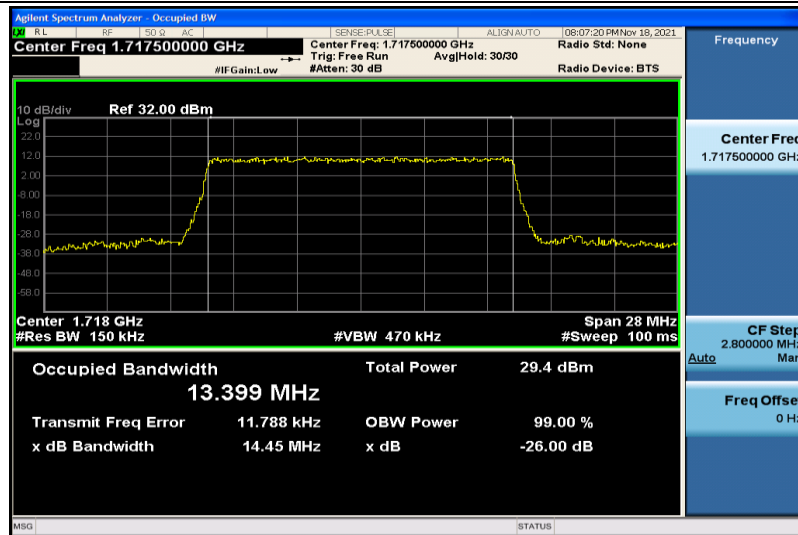
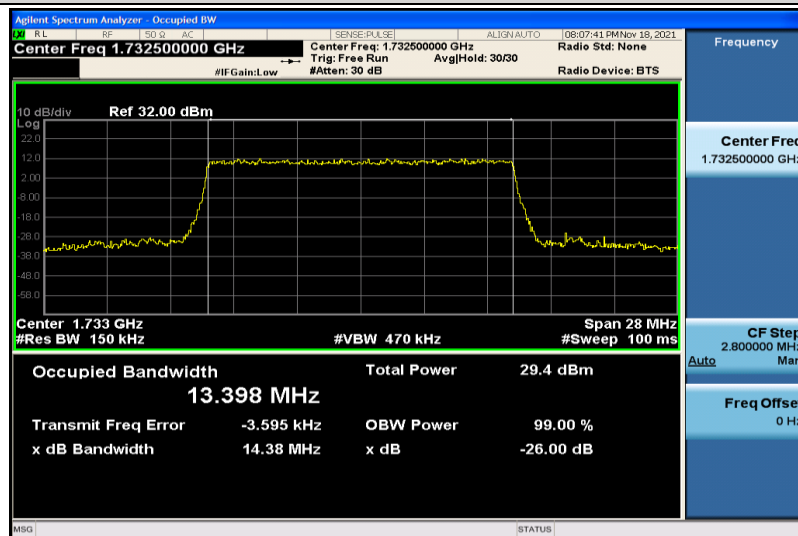
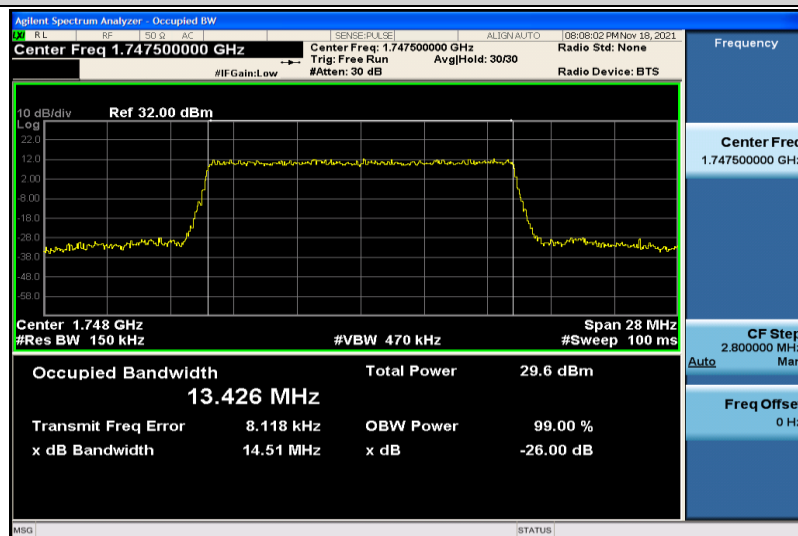




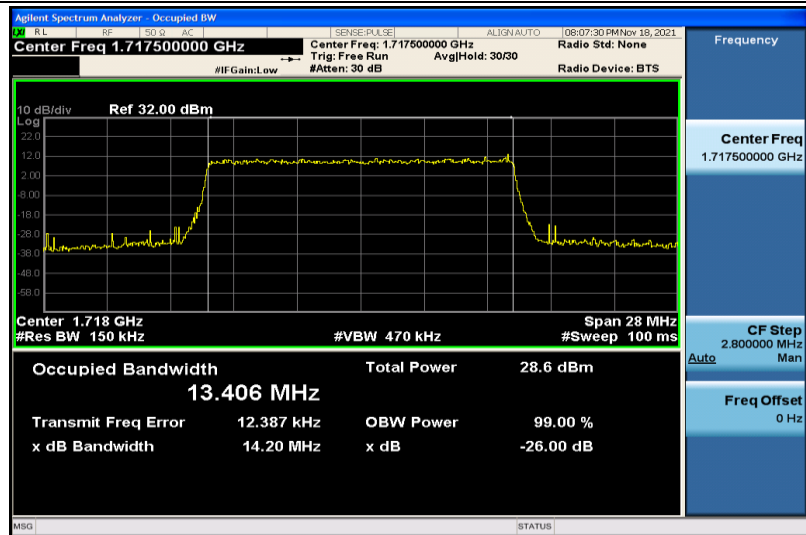
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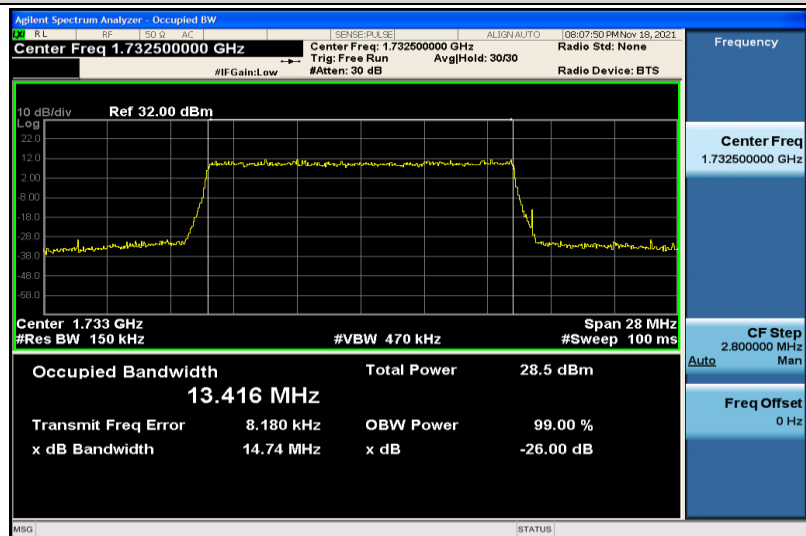
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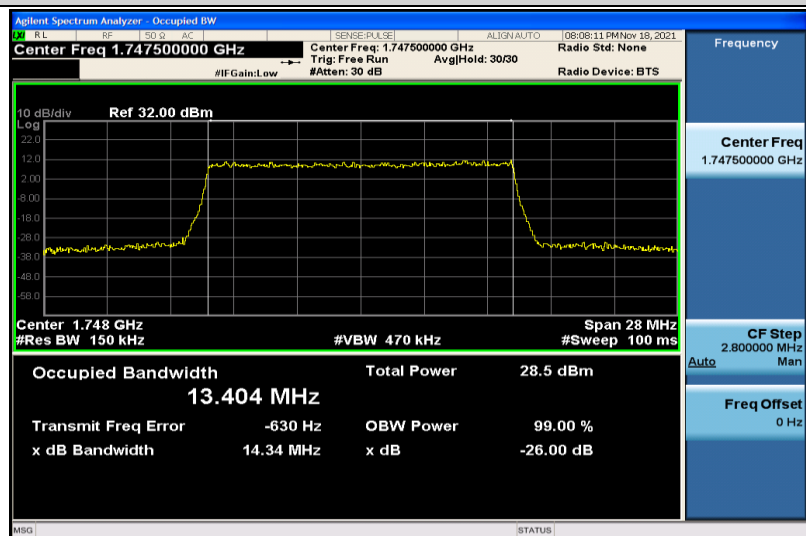
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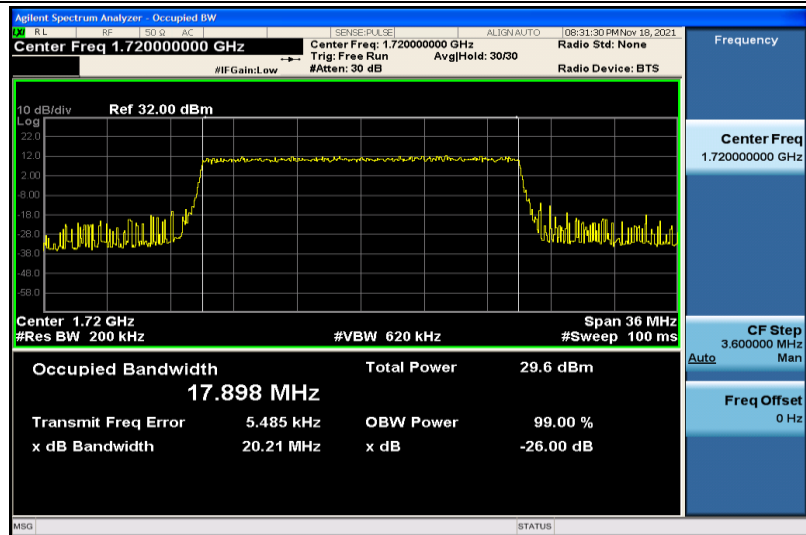
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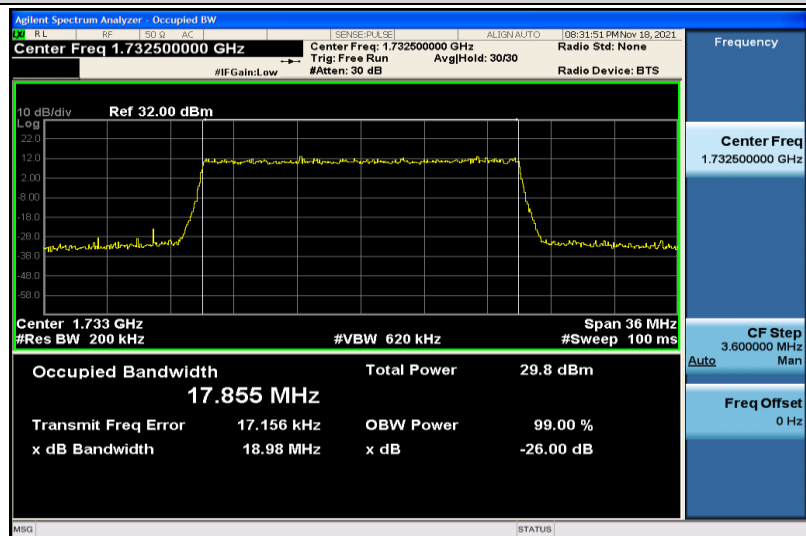
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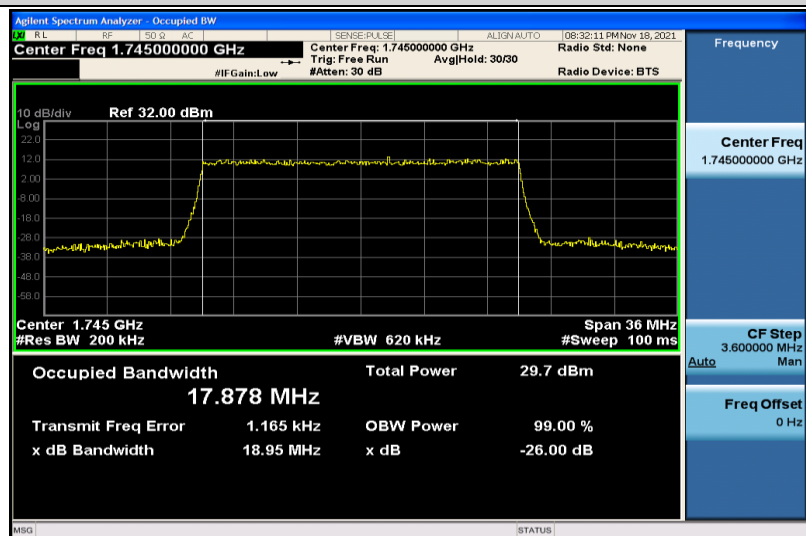
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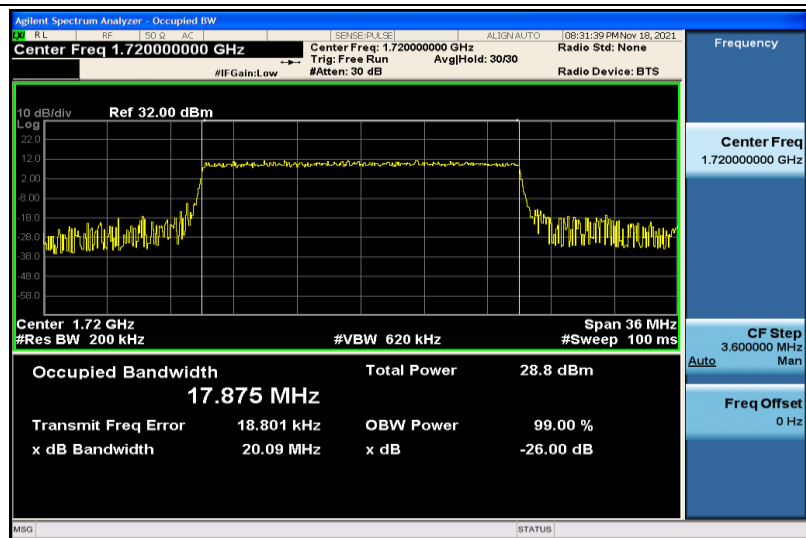
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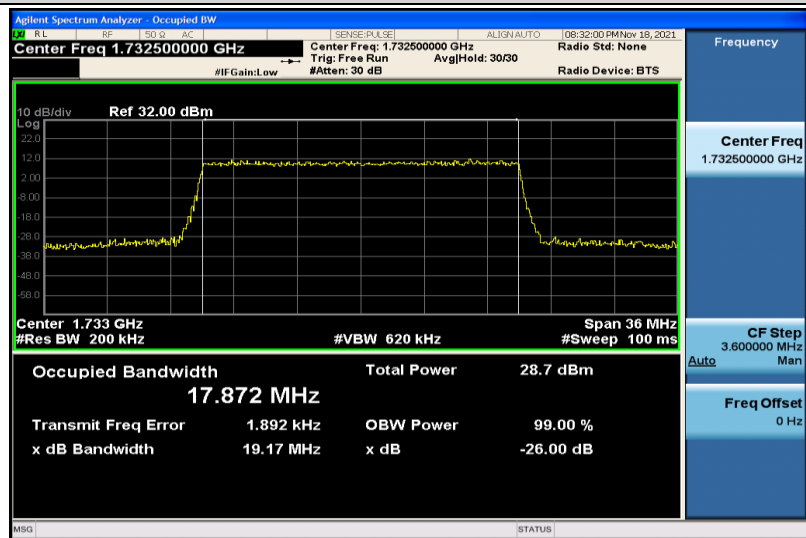
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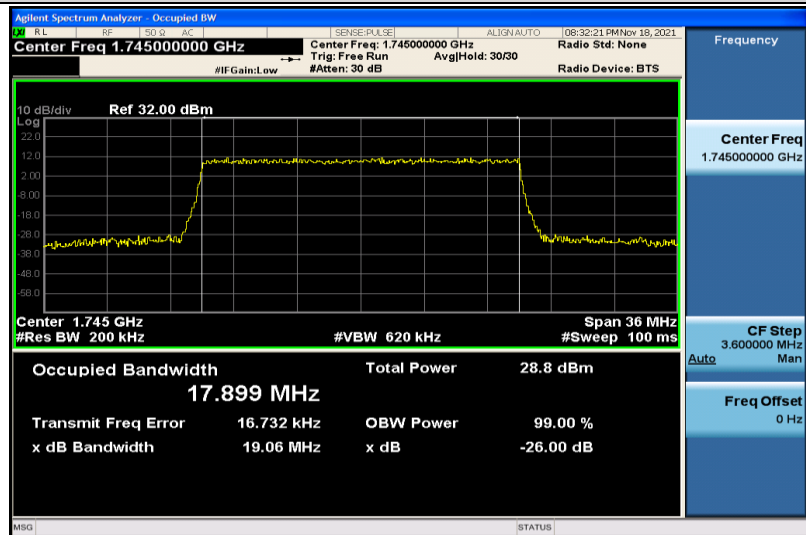
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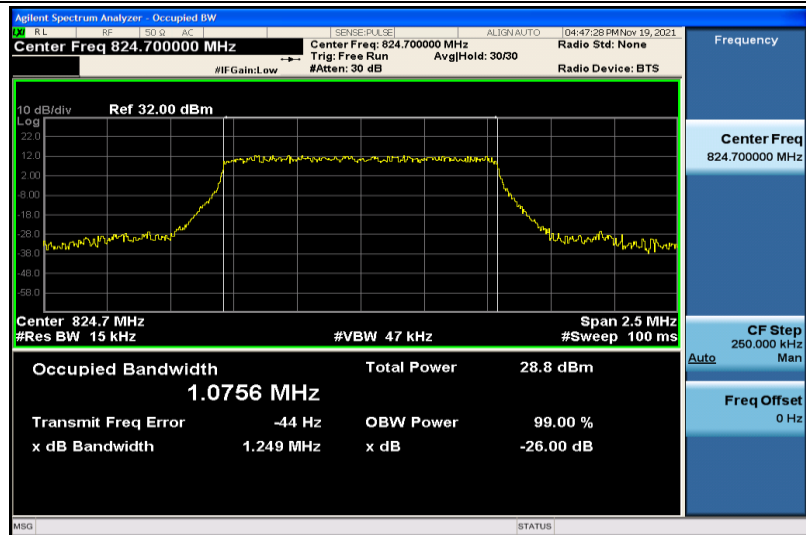
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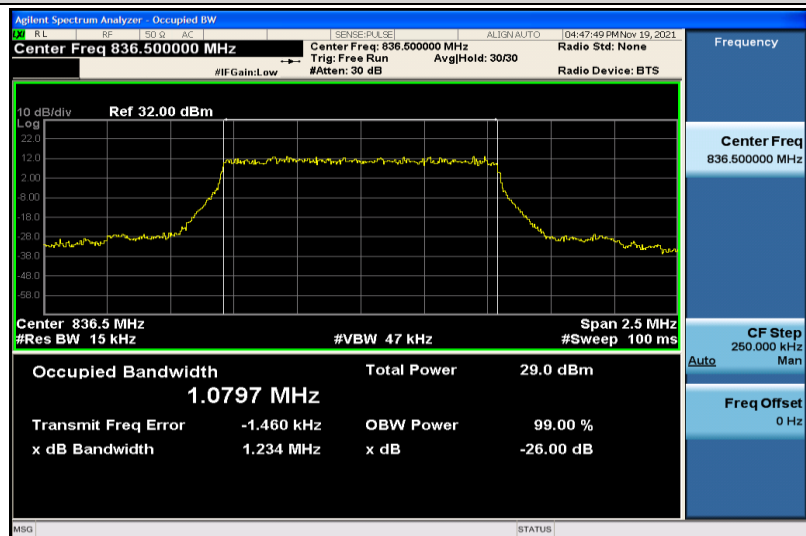
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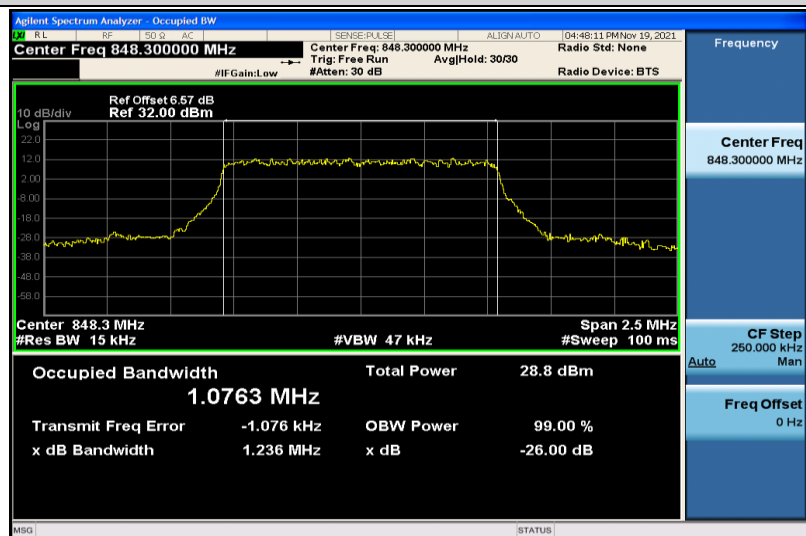
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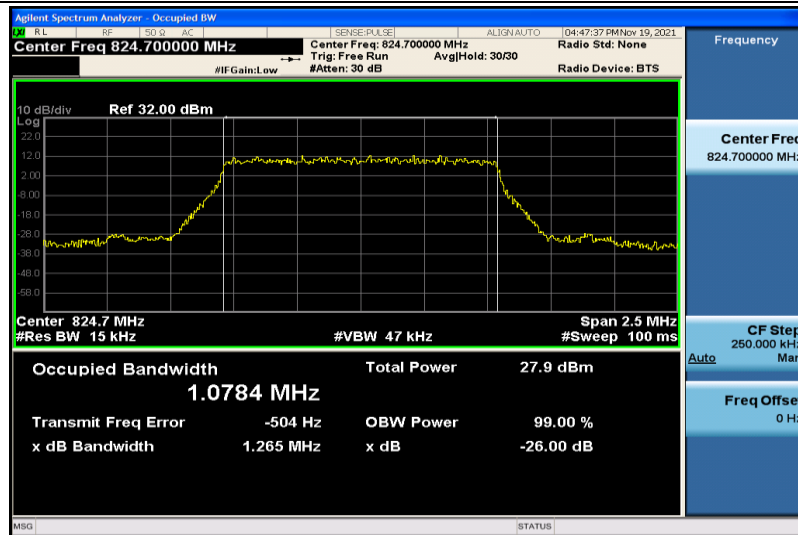
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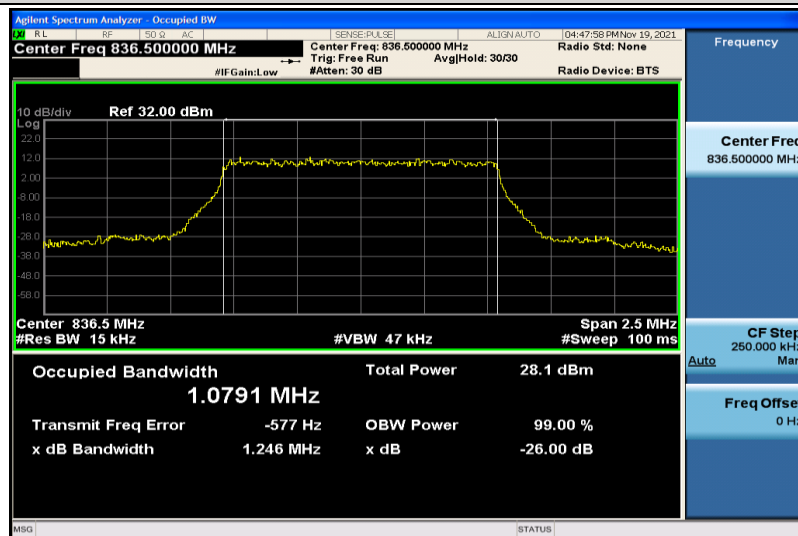
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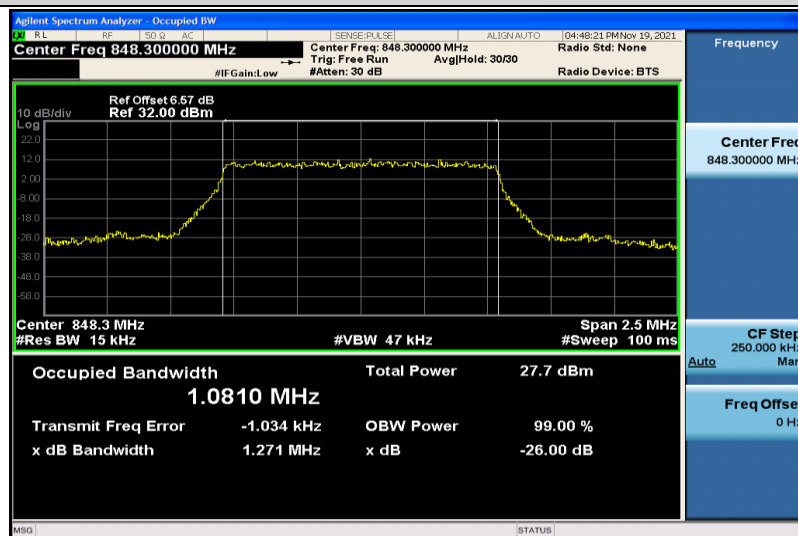
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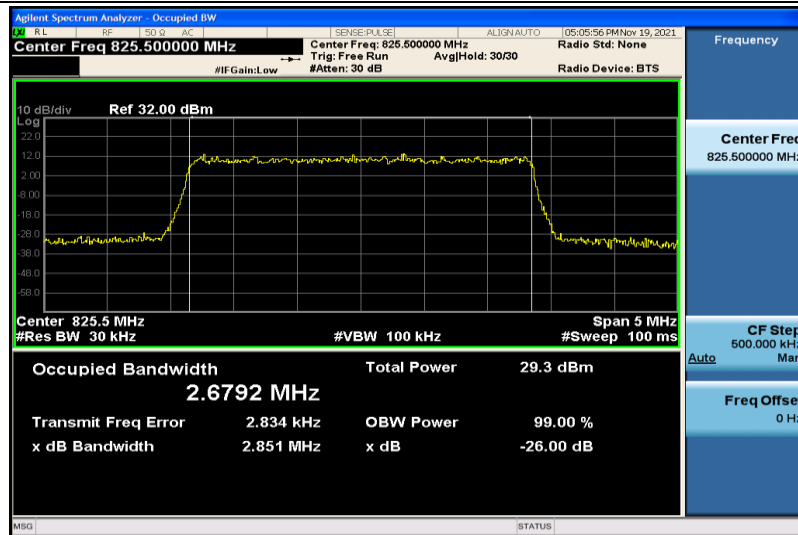
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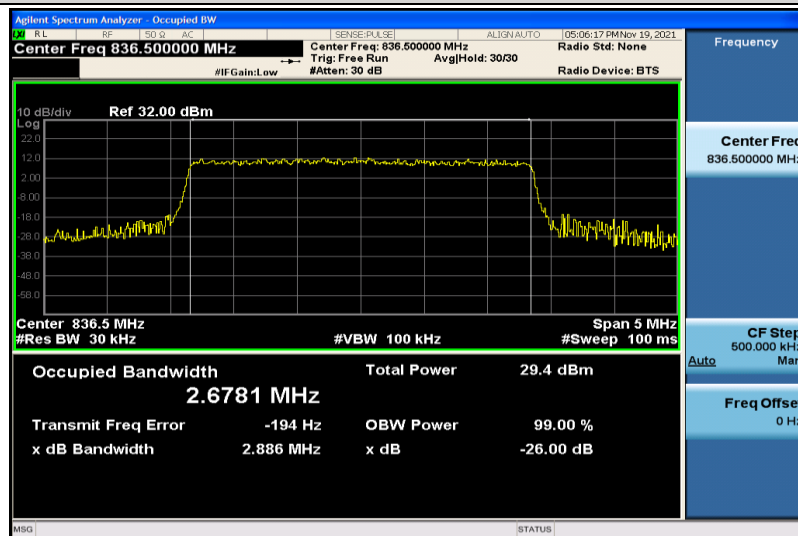
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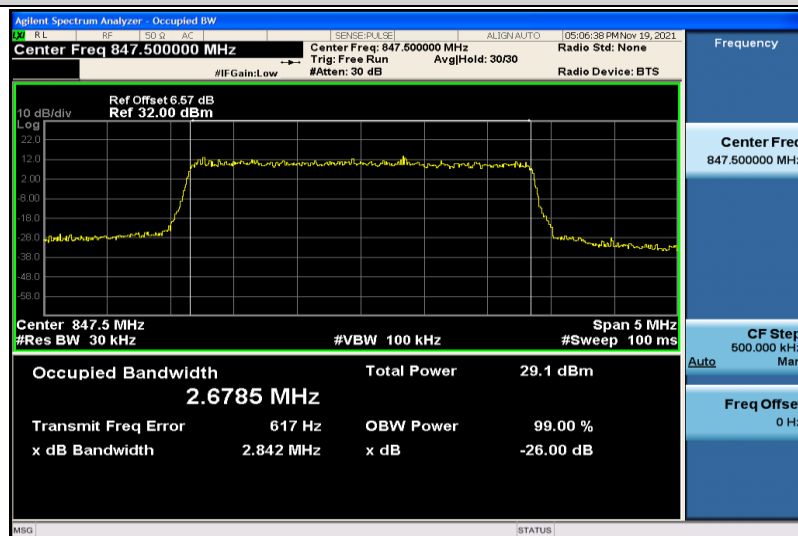
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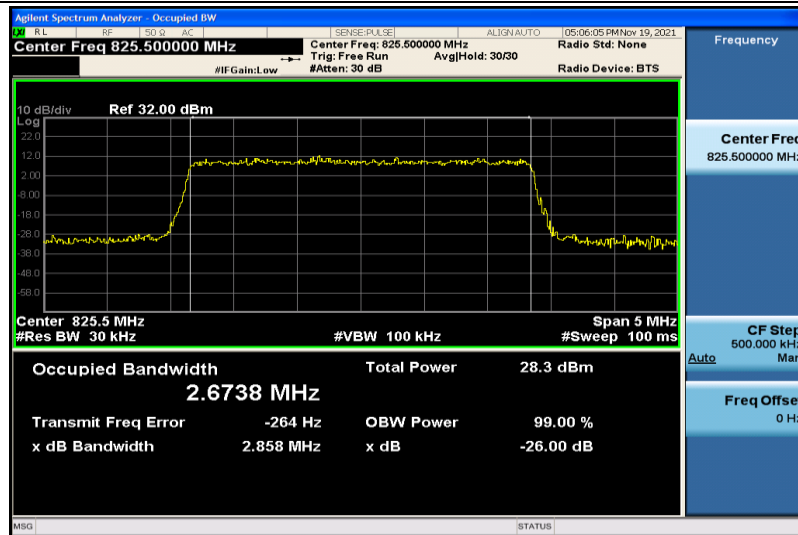
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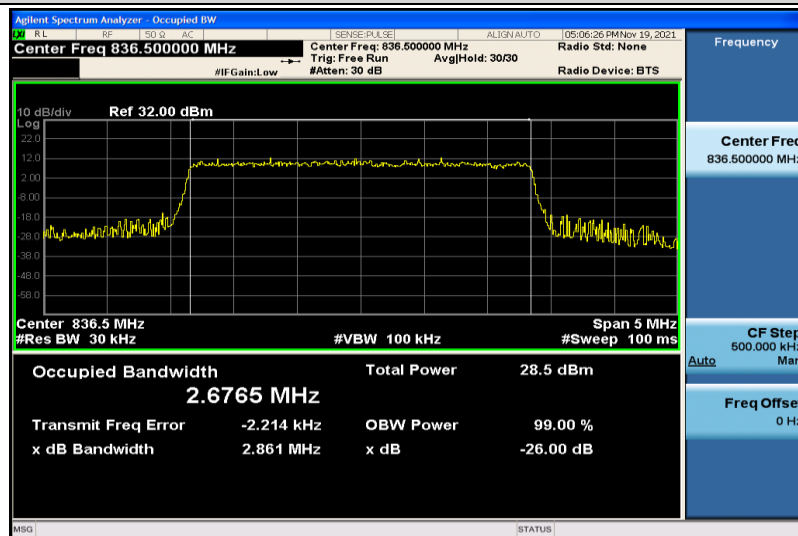
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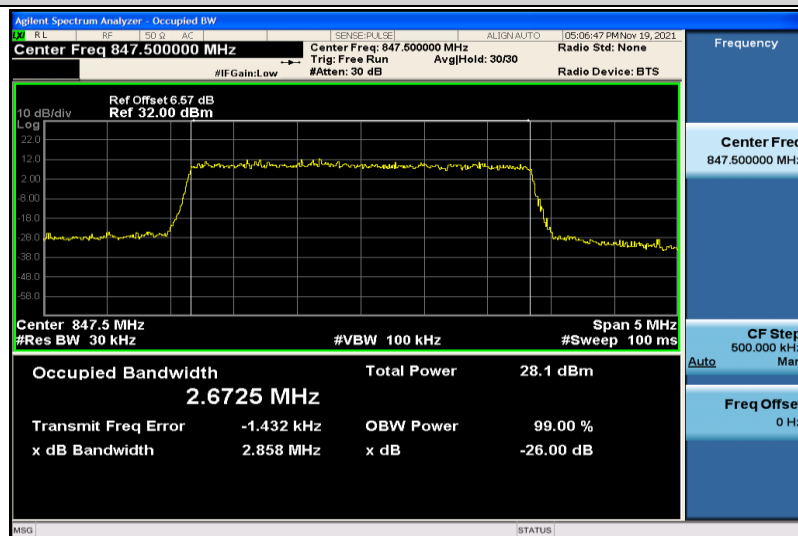
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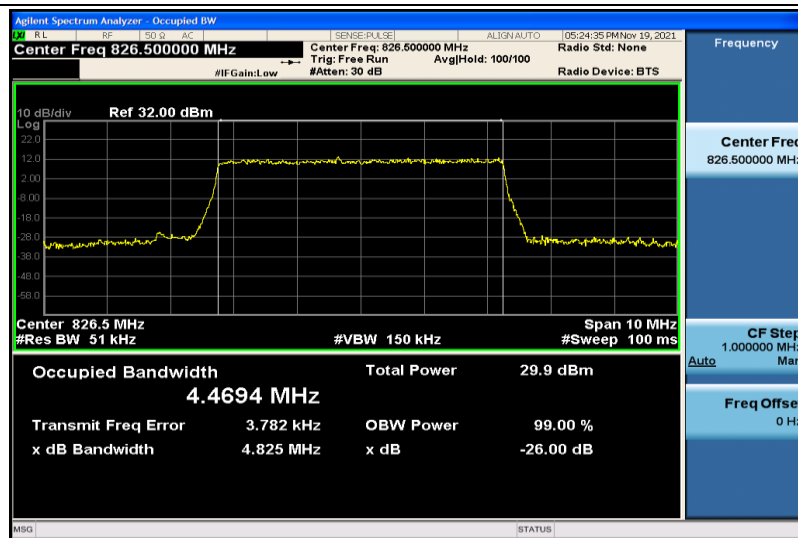
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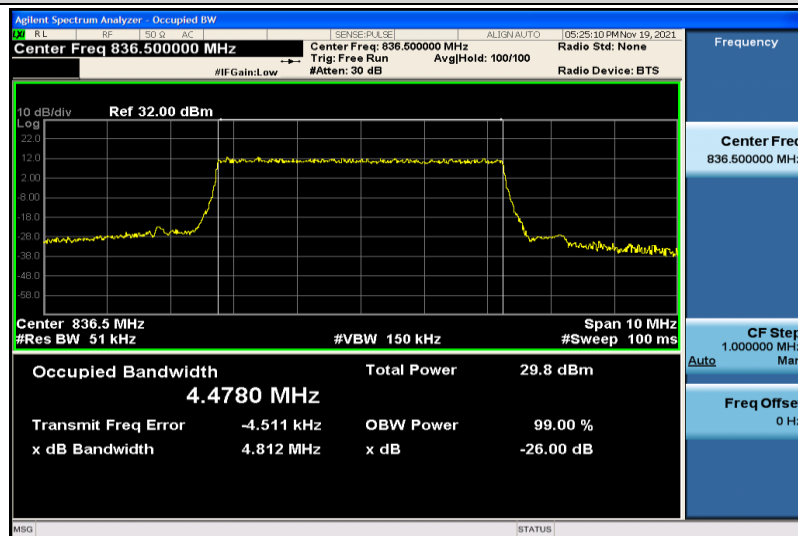
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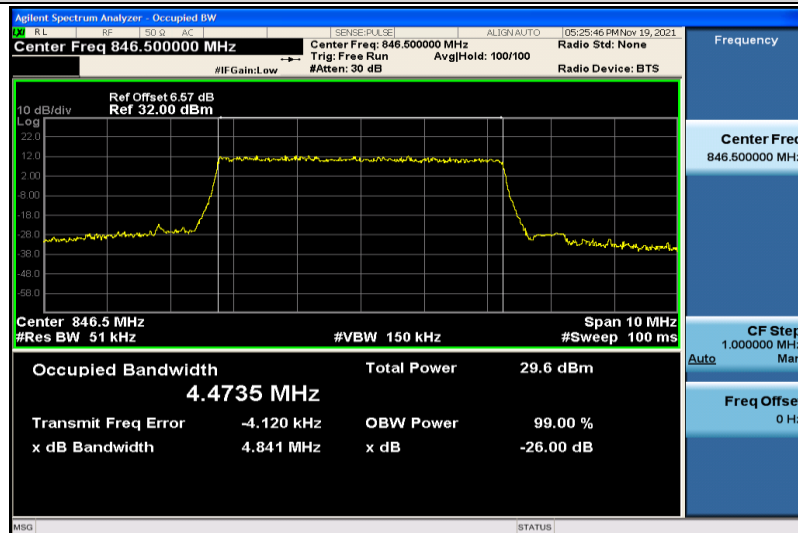
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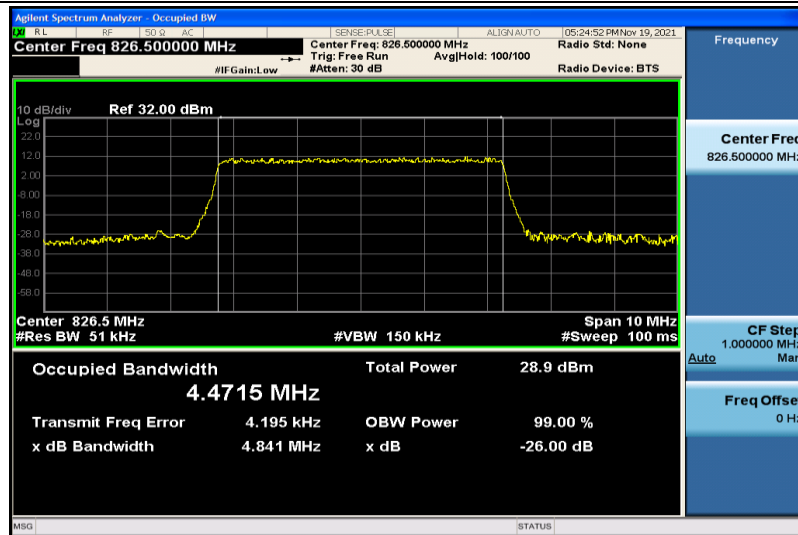
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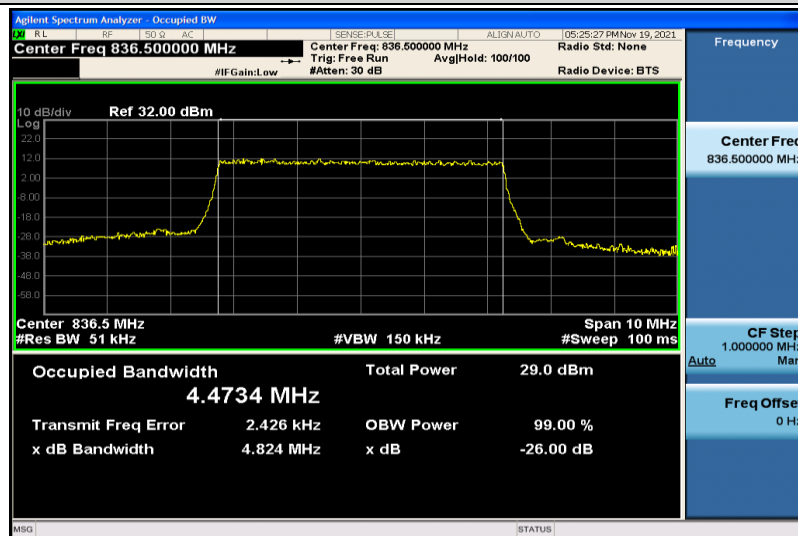
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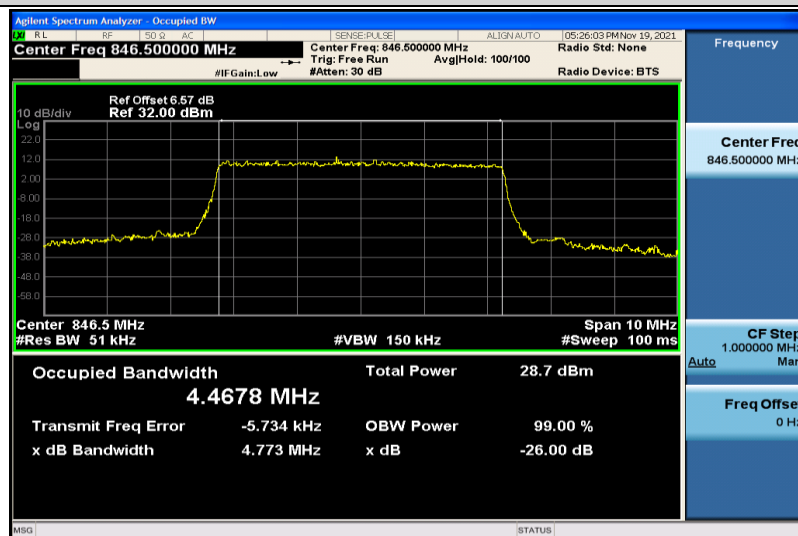
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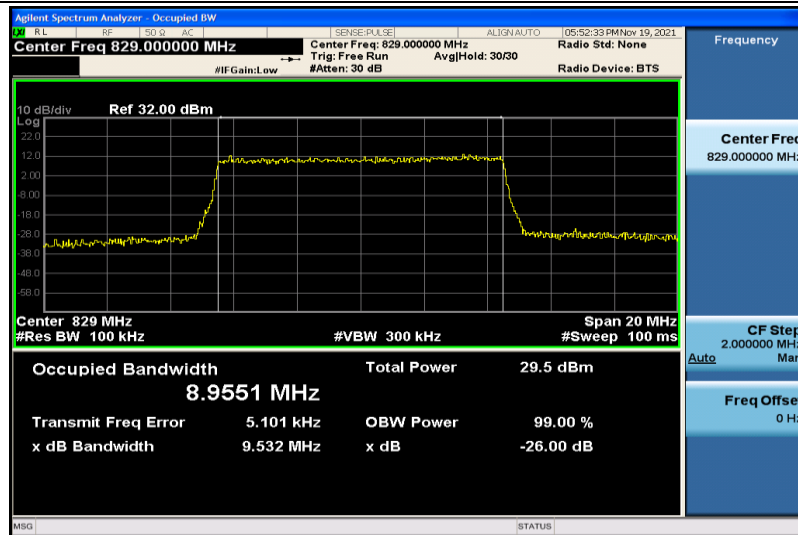
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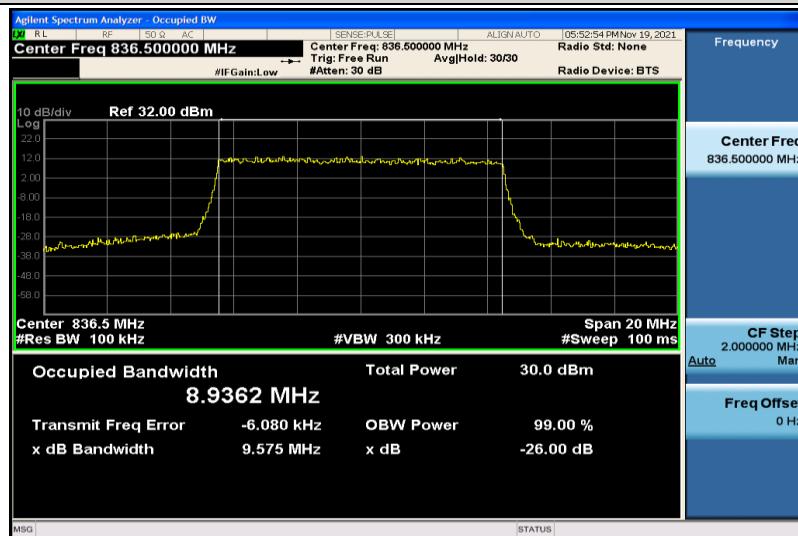
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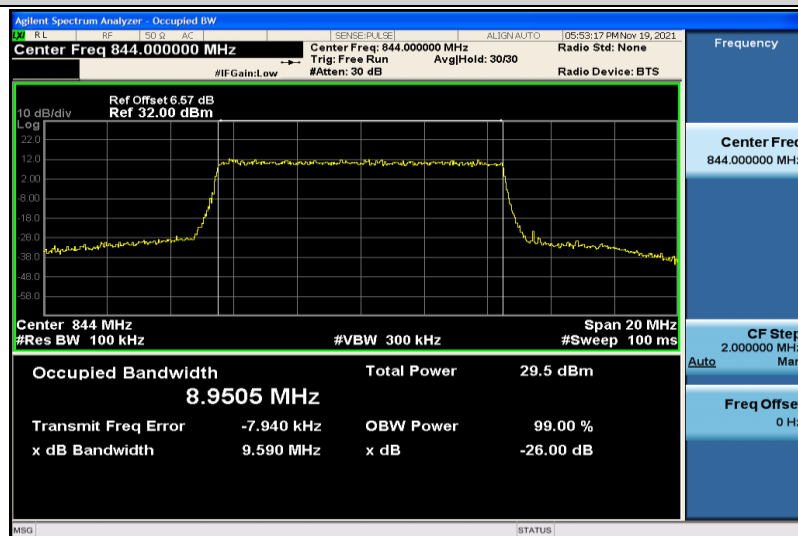
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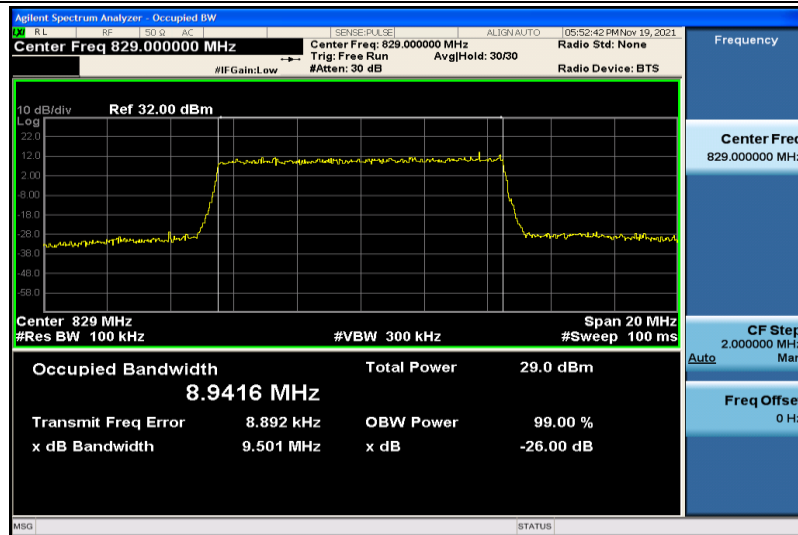
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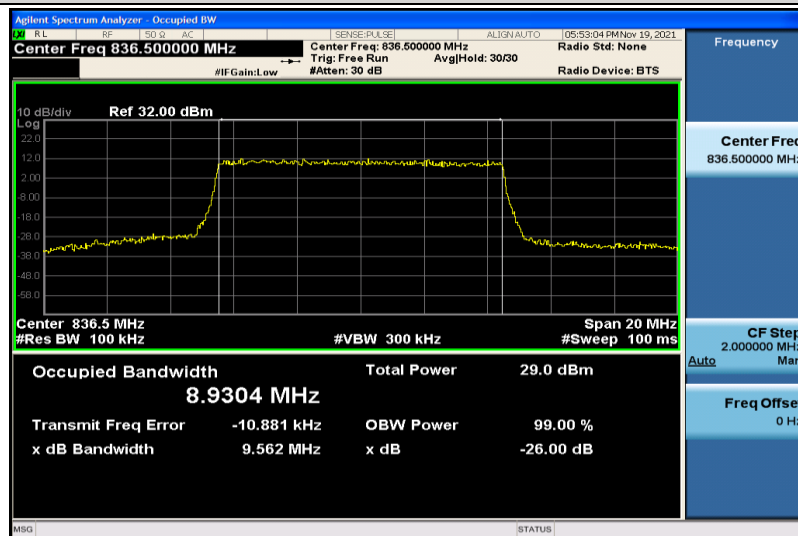
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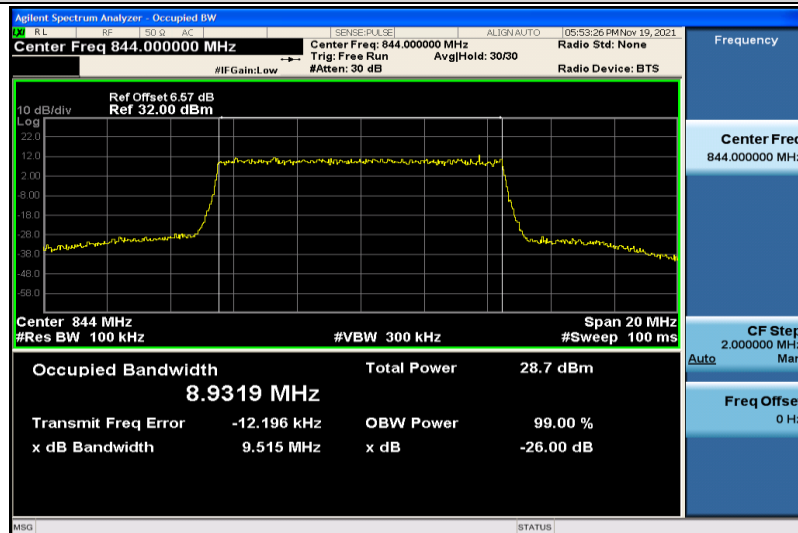
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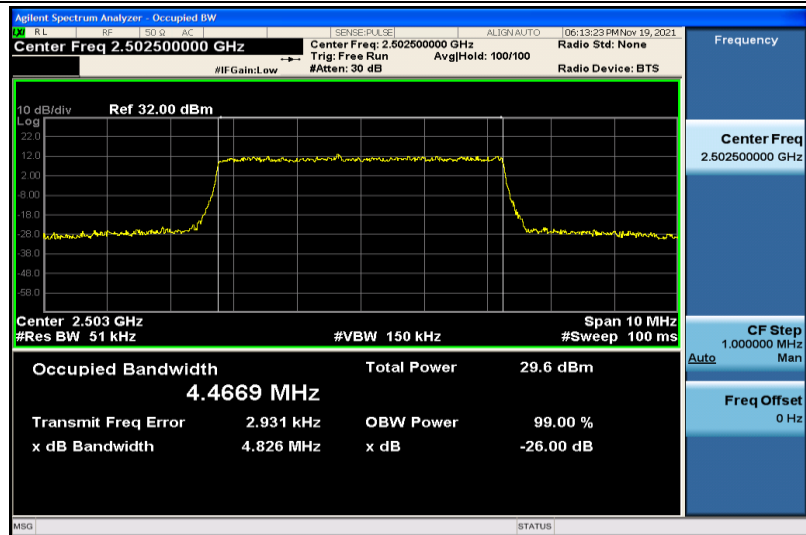
Band5-10MHz-16QAM-20450-50RB#0-8.9416



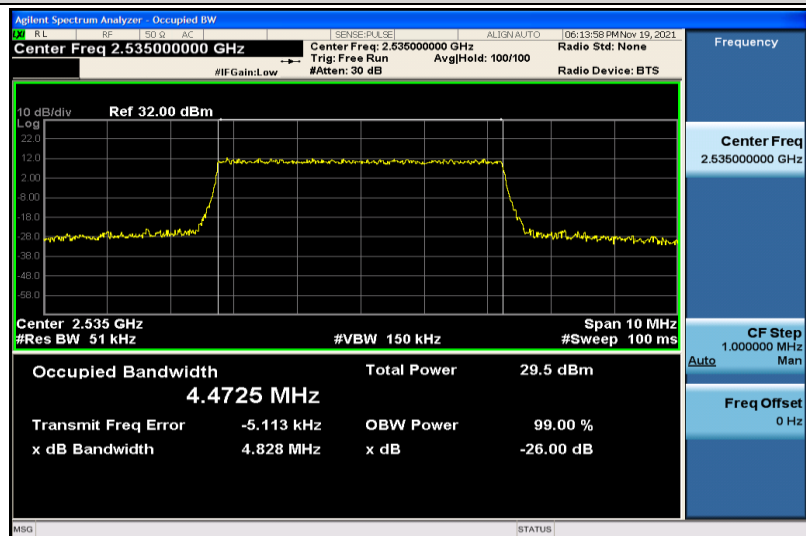
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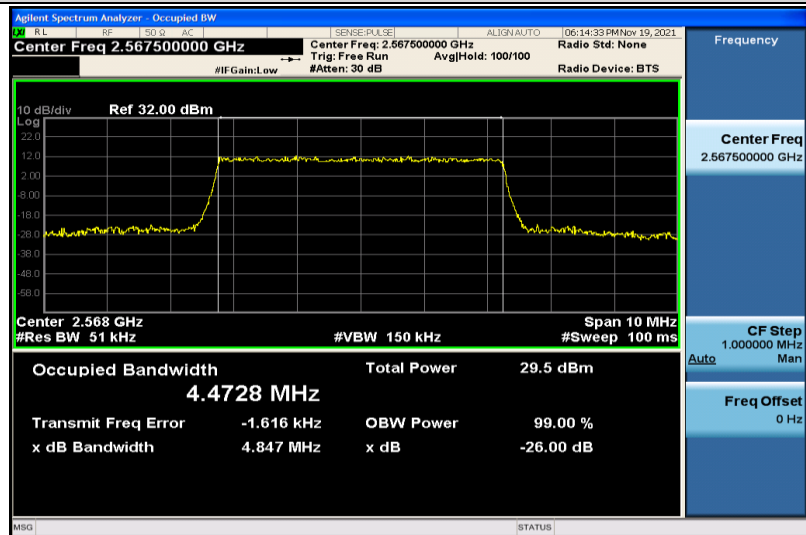
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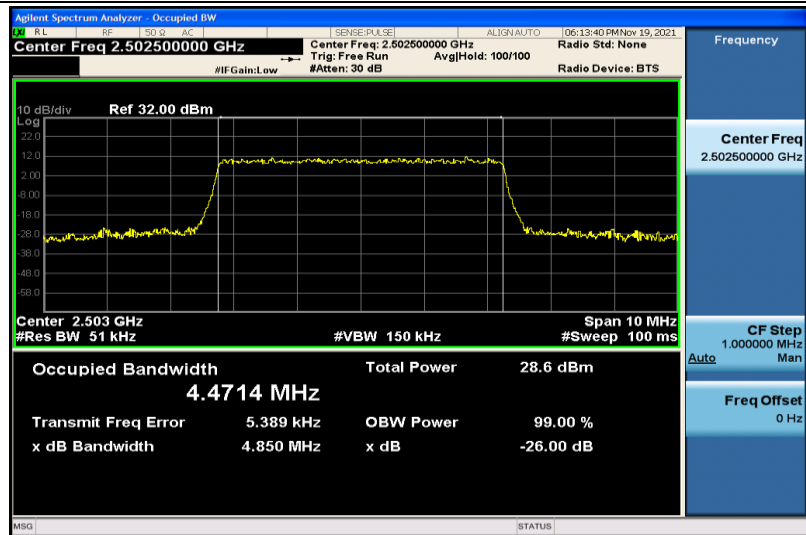
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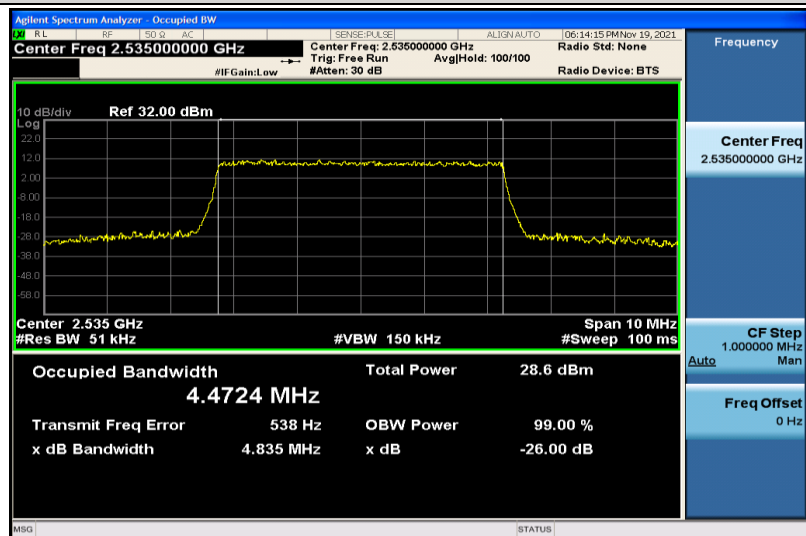
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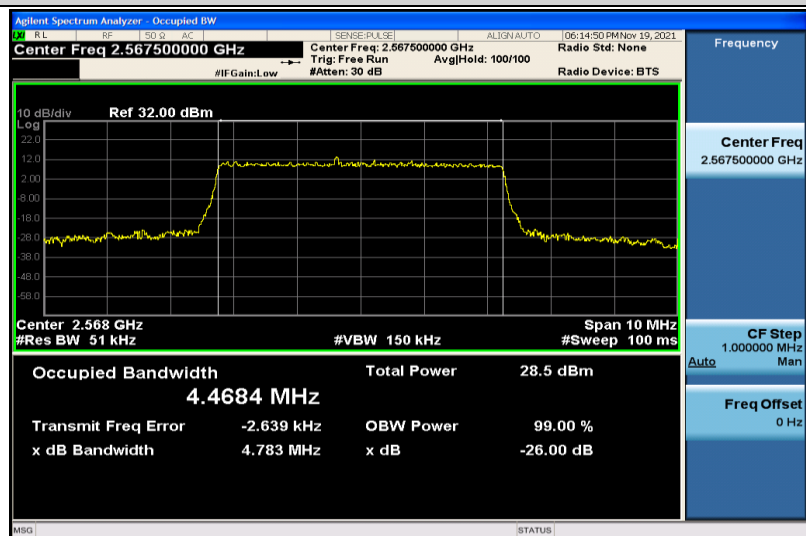
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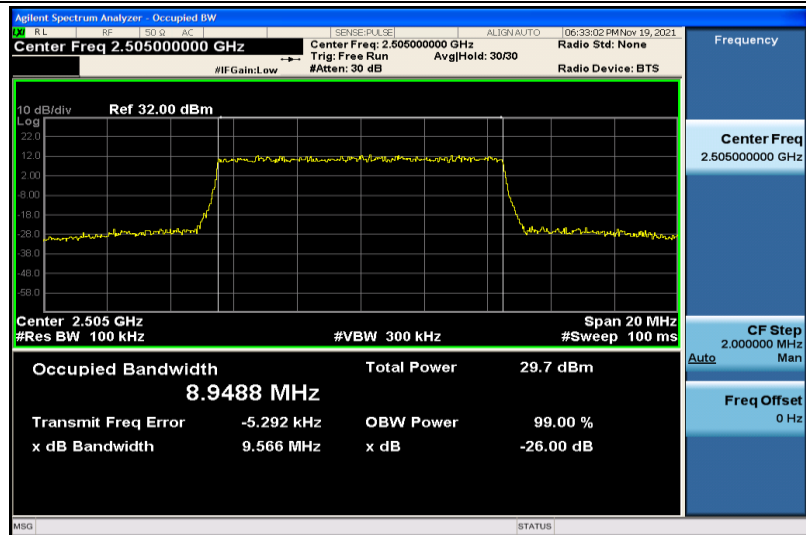
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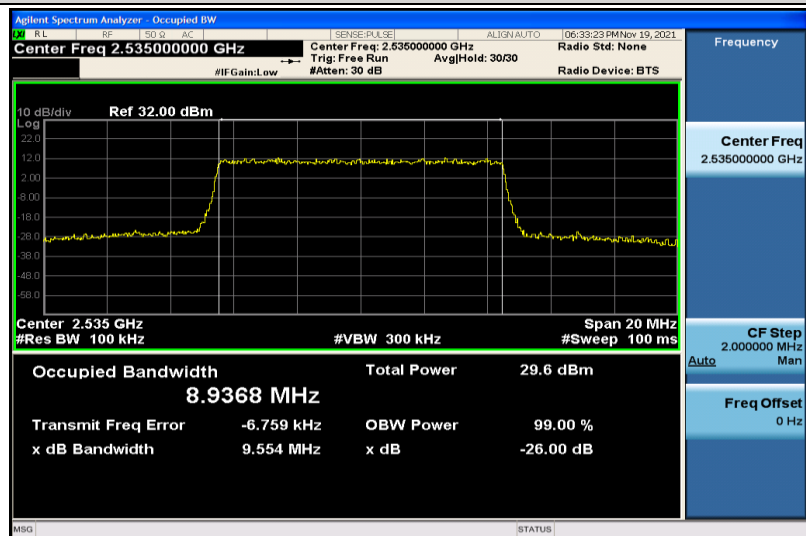
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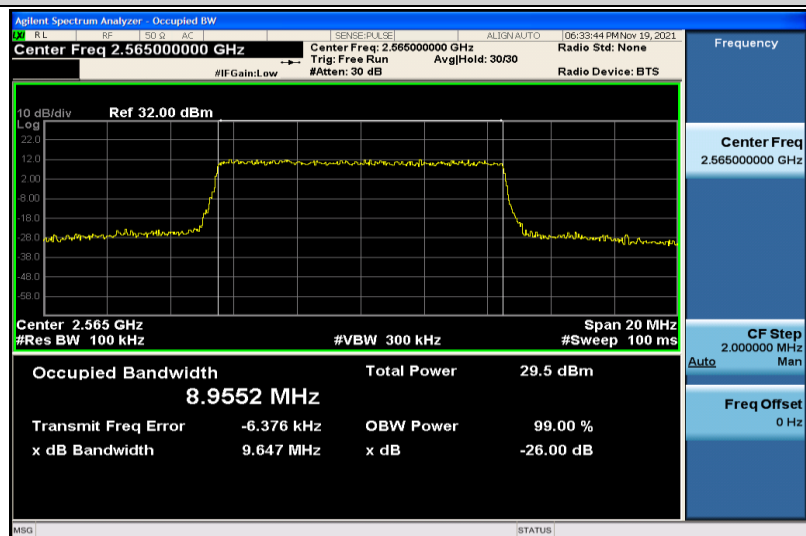
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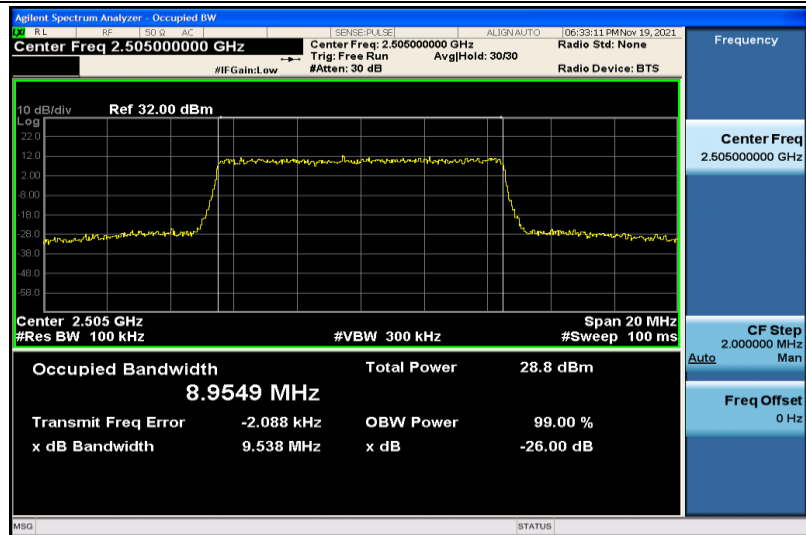
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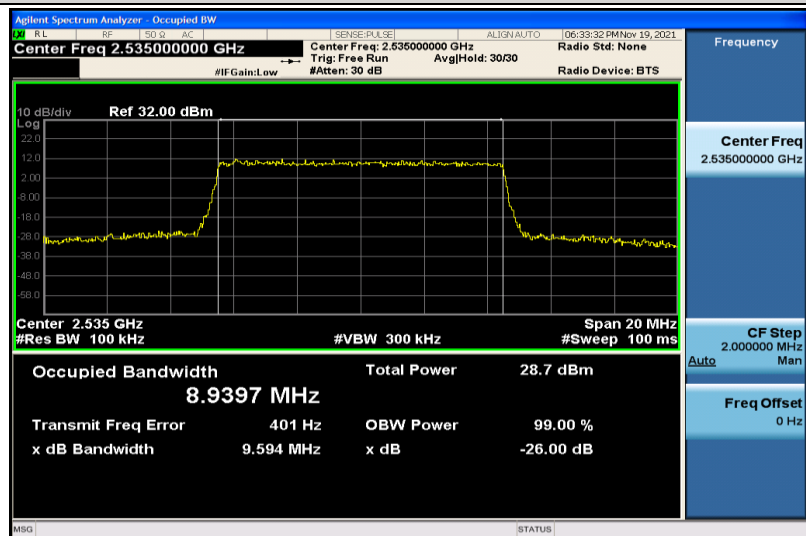
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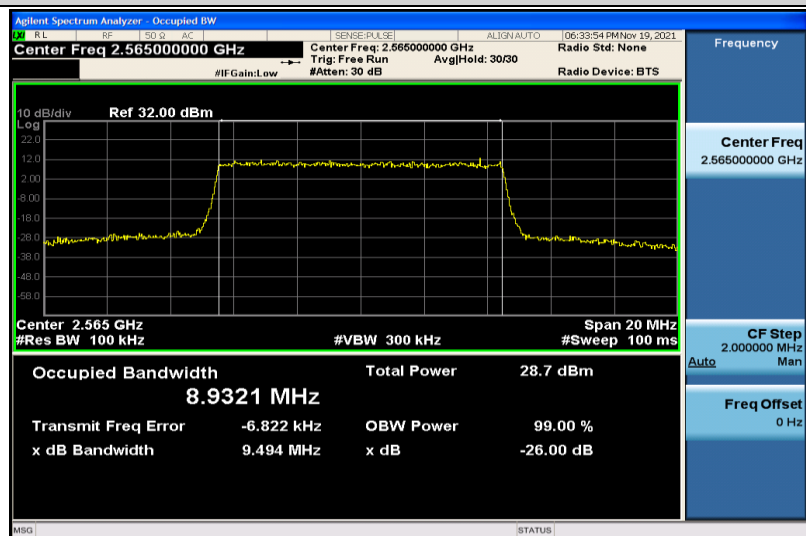
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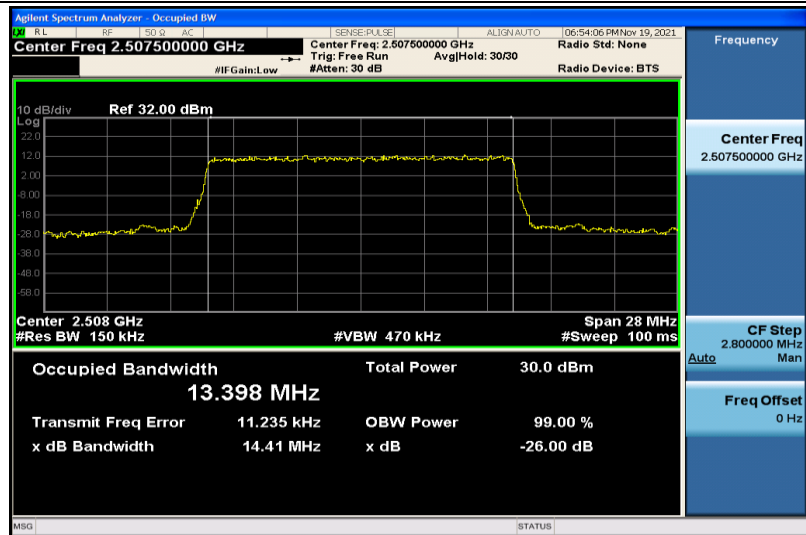
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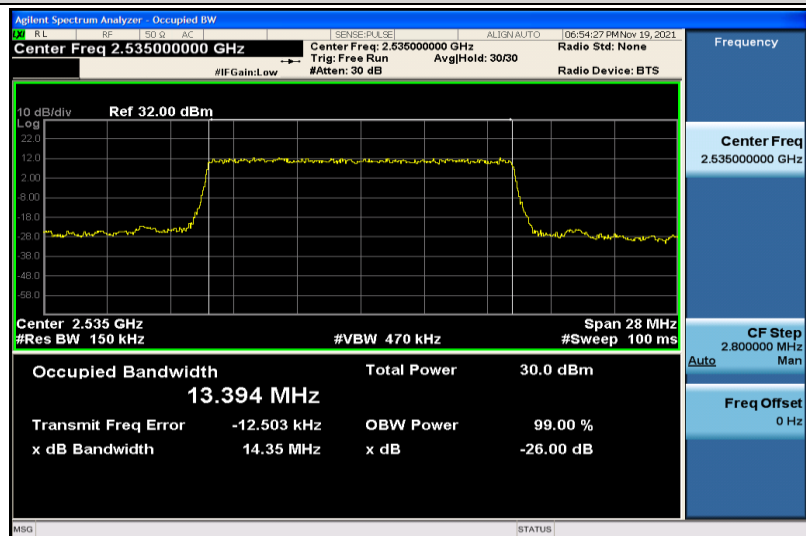
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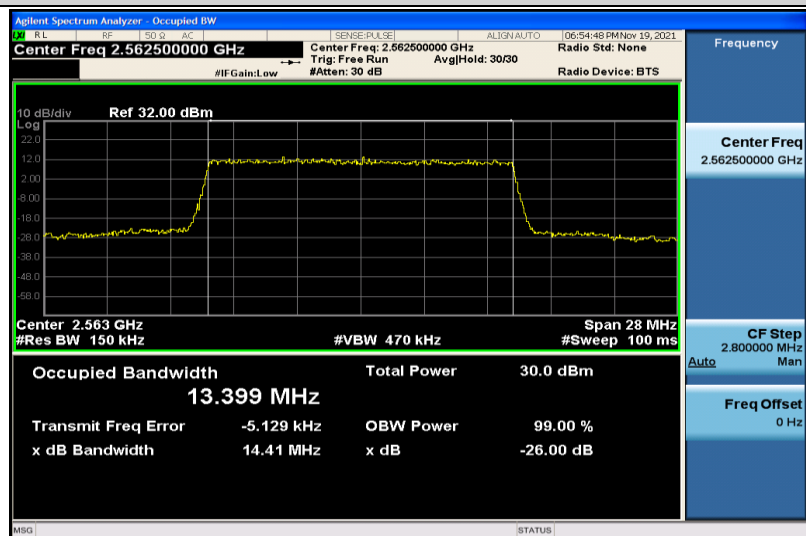
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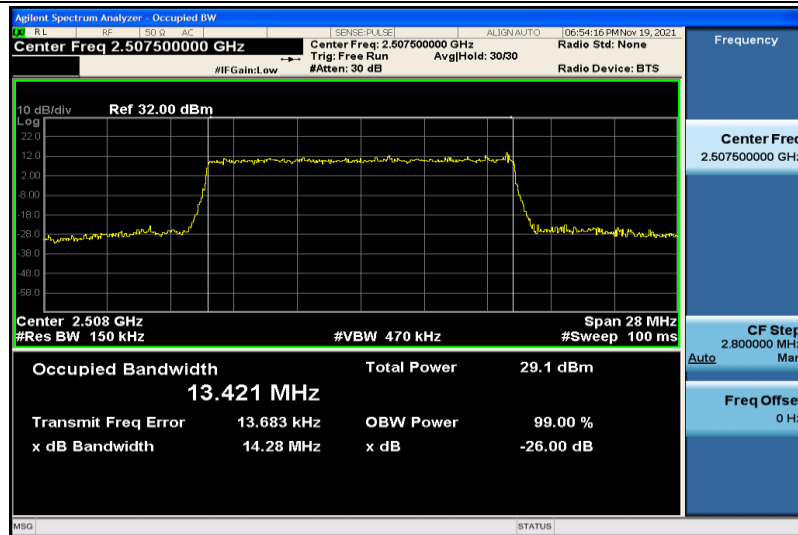
Band7-15MHz-QPSK-20825-75RB#0-13.398



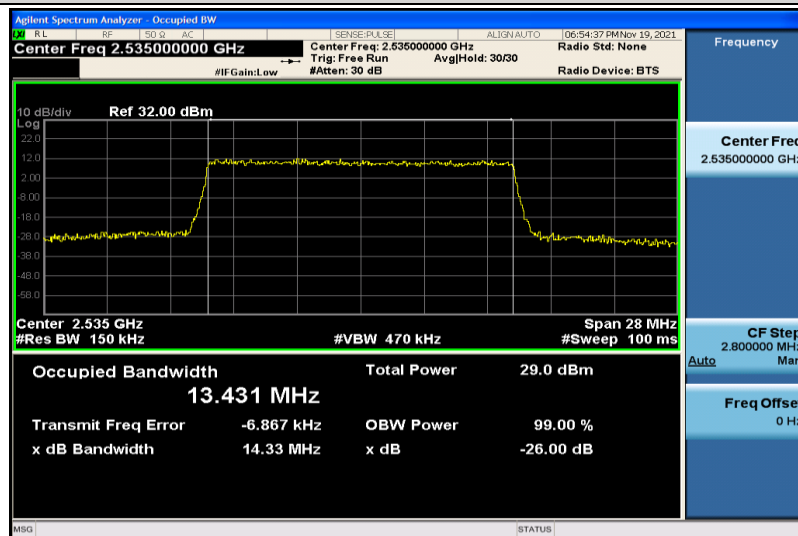
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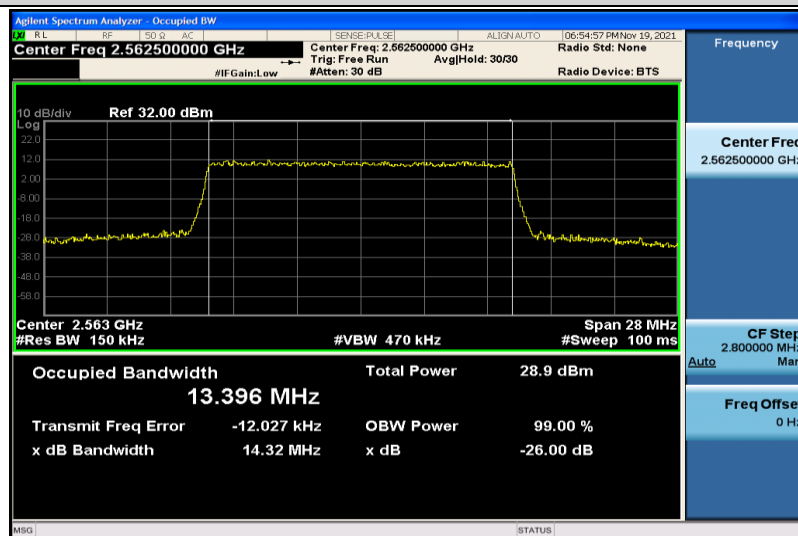
Band7-15MHz-QPSK-21375-75RB#0-13.399



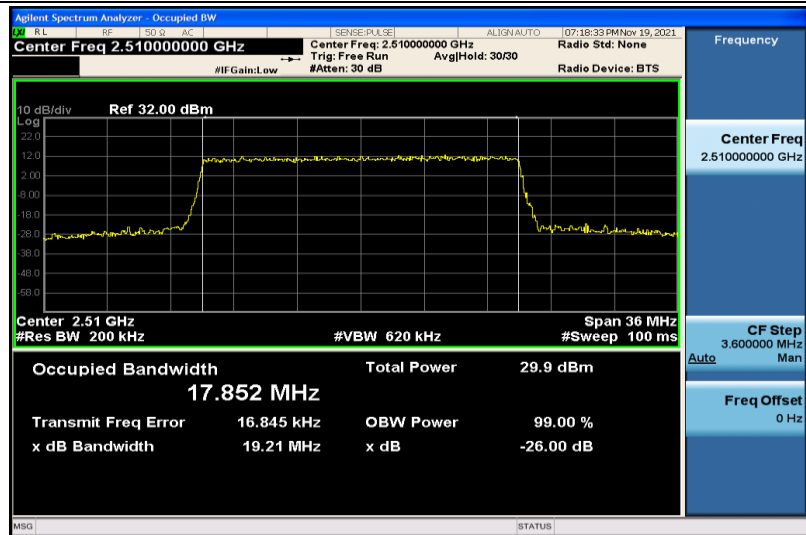
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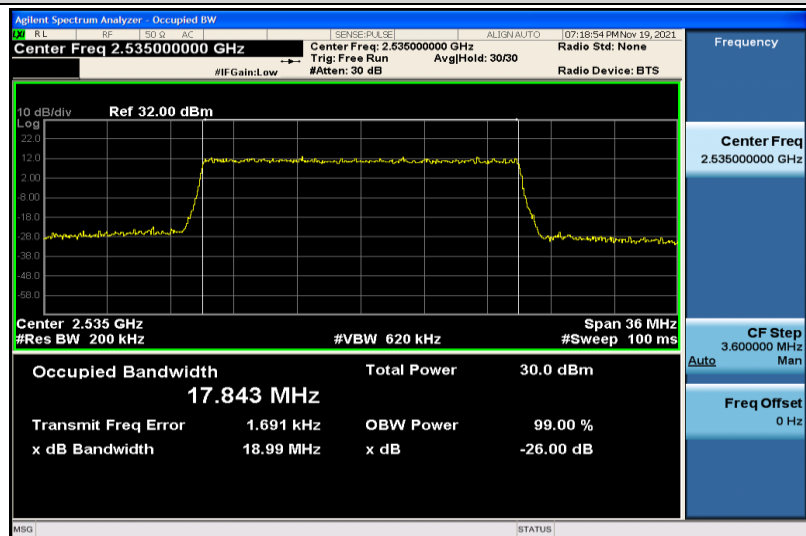
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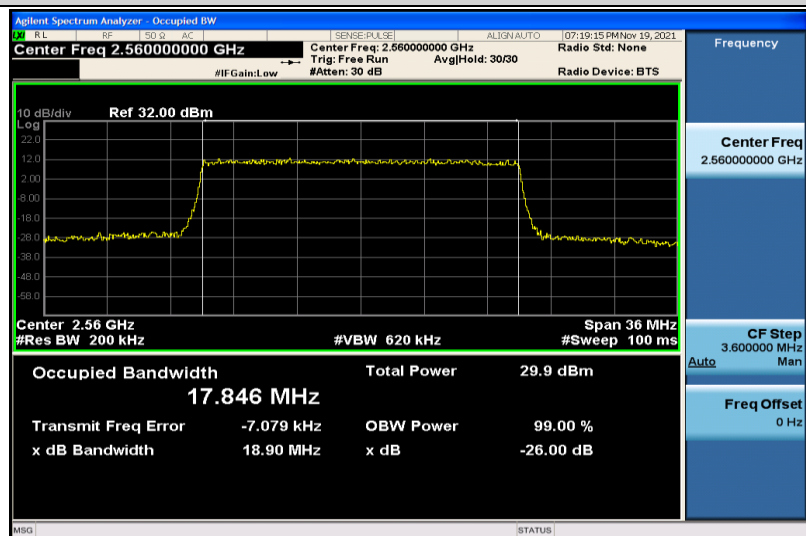
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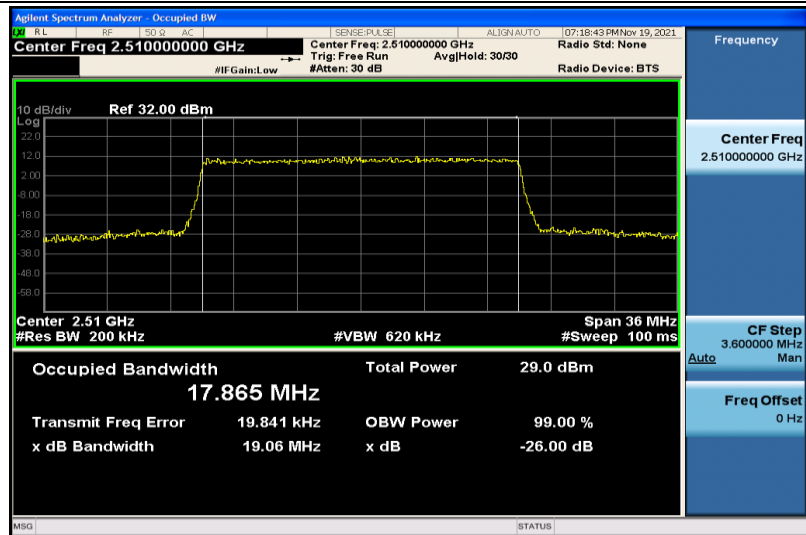
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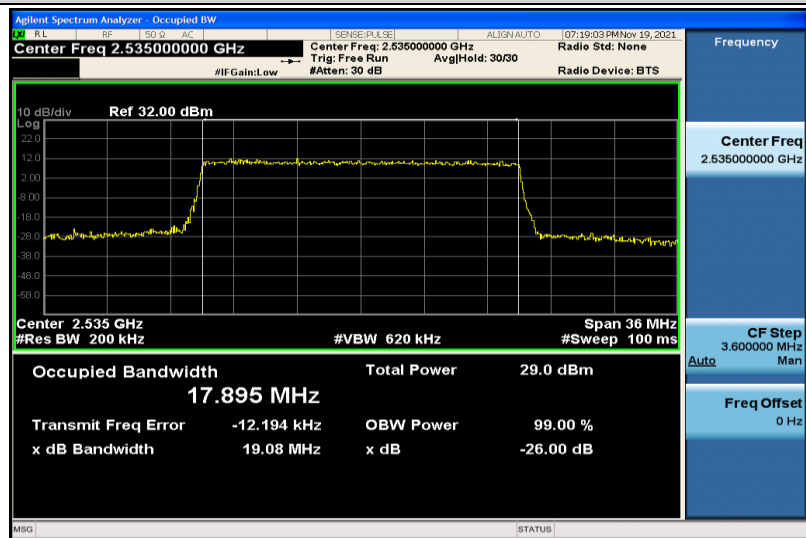
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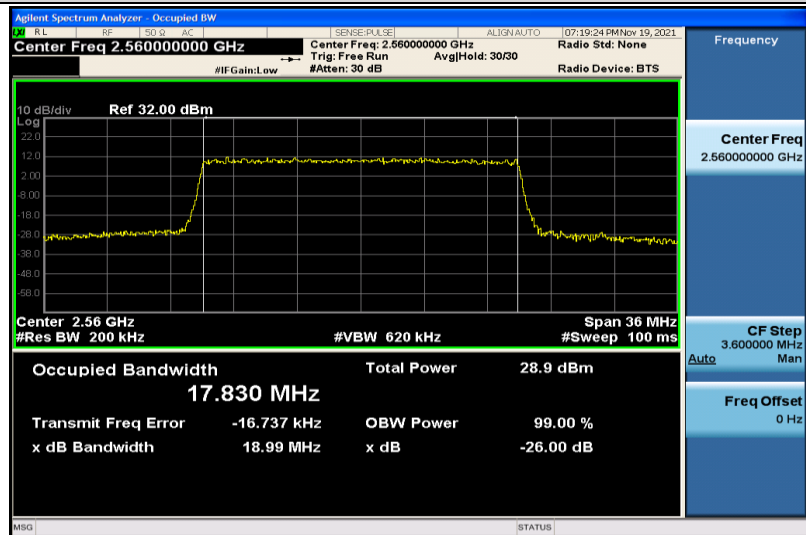
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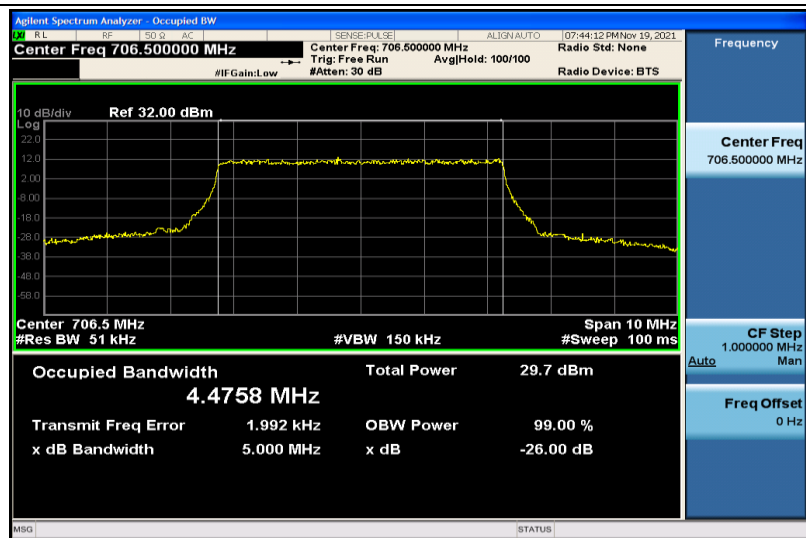
Band7-20MHz-16QAM-20850-100RB#0-17.865



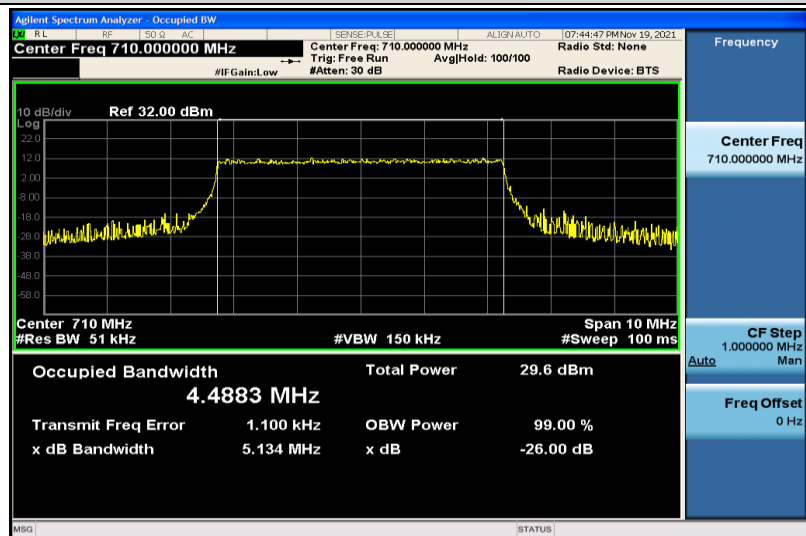
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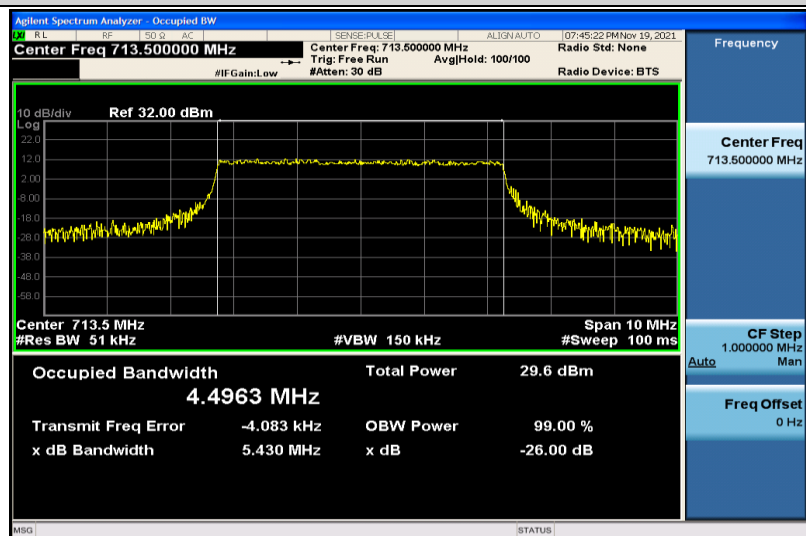
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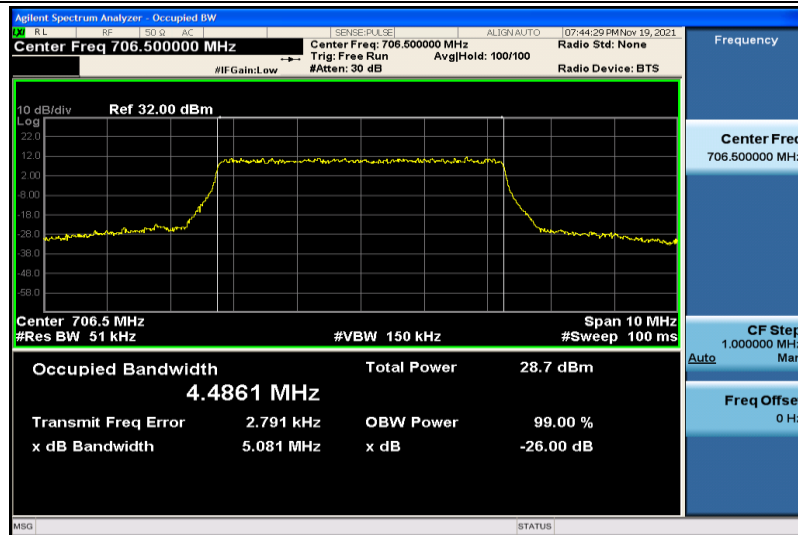
Band17-5MHz-QPSK-23755-25RB#0-4.4758



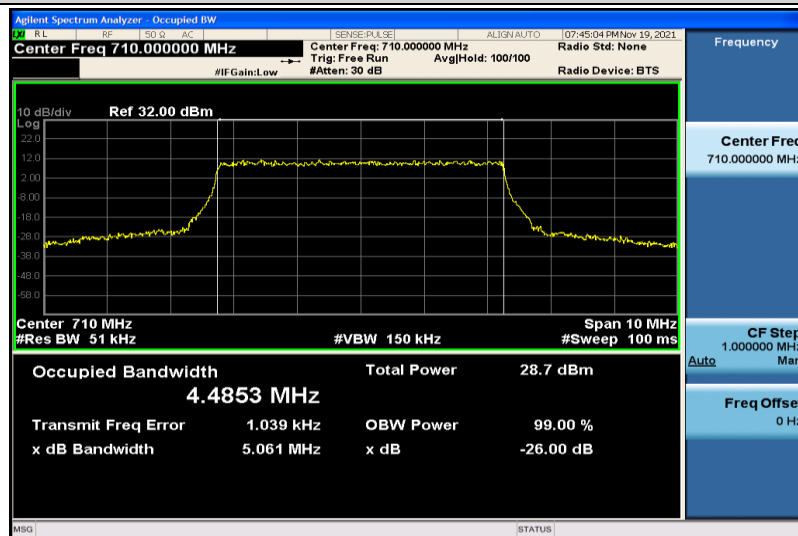
Band17-5MHz-QPSK-23790-25RB#0-4.4883



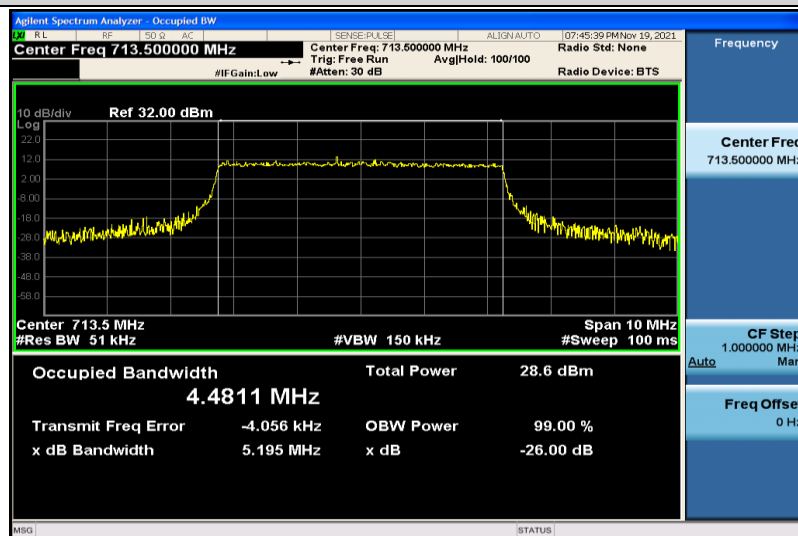
Band17-5MHz-QPSK-23825-25RB#0-4.4963



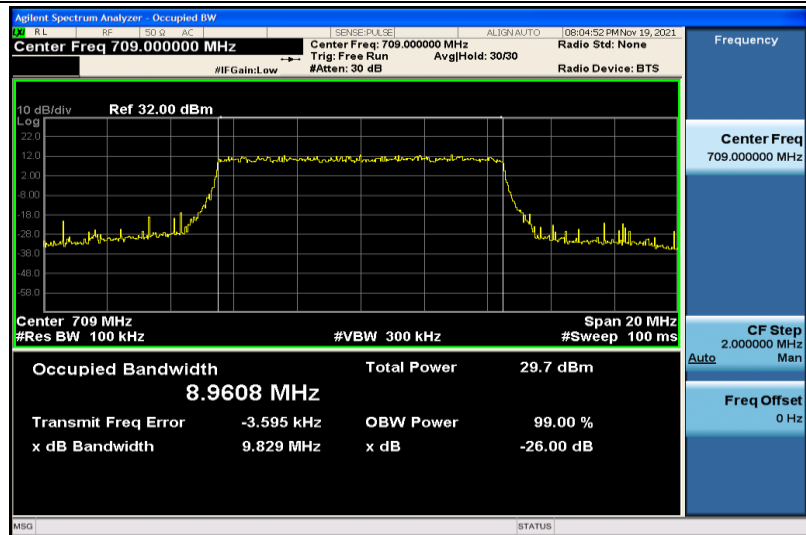
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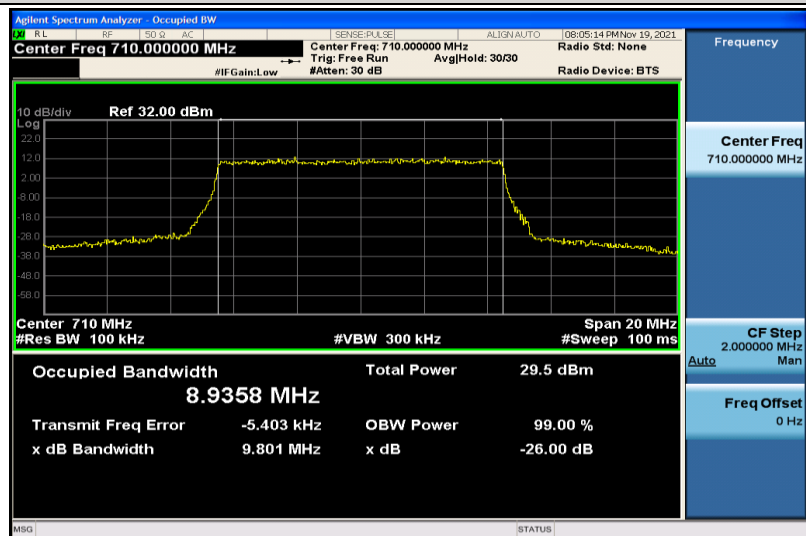
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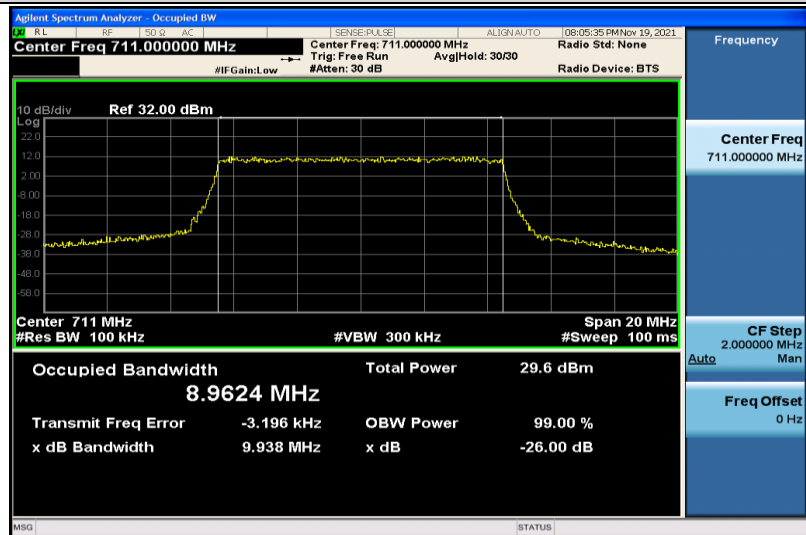
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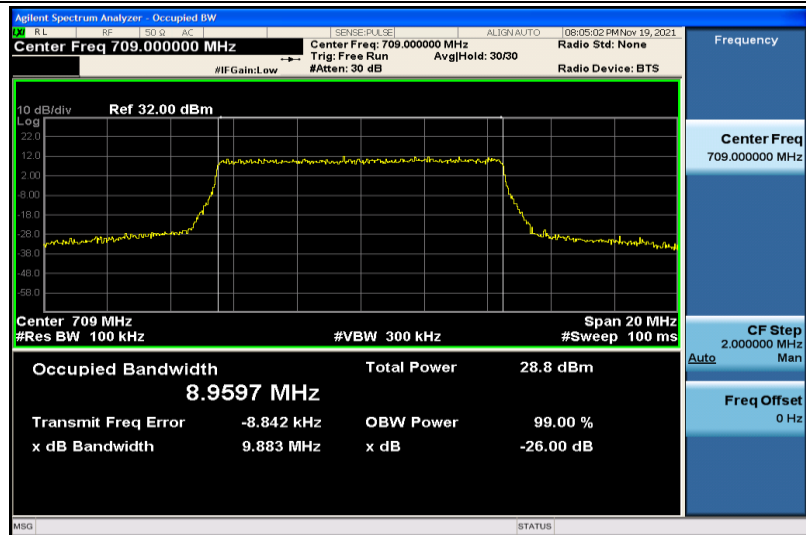
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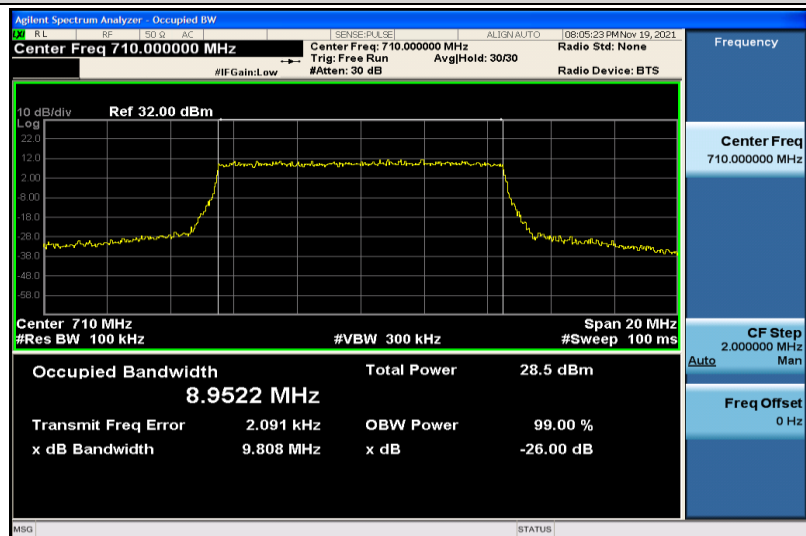
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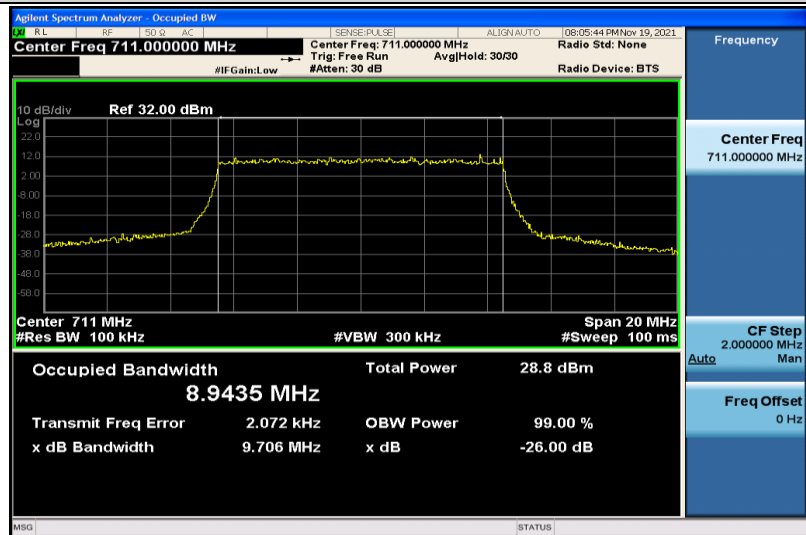
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Band17-10MHz-16QAM-23780-50RB#0-8.9597



Band17-10MHz-16QAM-23790-50RB#0-8.9522



Band17-10MHz-16QAM-23800-50RB#0-8.9435

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-19.02	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.94	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-22.23	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.39	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-25.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.93	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.93	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.35	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.65	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.51	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.23	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.50	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.83	PASS
Band2	3MHz	16QAM	19185	1RB#14	-15.50	PASS
Band2	3MHz	16QAM	19185	15RB#0	-27.26	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.97	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.58	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.98	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.14	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.47	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.35	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.28	PASS
Band2	5MHz	16QAM	19175	25RB#0	-28.26	PASS
Band2	10MHz	QPSK	18650	1RB#0	-27.90	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.13	PASS
Band2	10MHz	QPSK	19150	1RB#49	-16.92	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.18	PASS
Band2	10MHz	16QAM	18650	1RB#0	-18.77	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.84	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.86	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.82	PASS
Band2	15MHz	QPSK	18675	1RB#0	-18.94	PASS
Band2	15MHz	QPSK	18675	75RB#0	-27.51	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.51	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.53	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.15	PASS

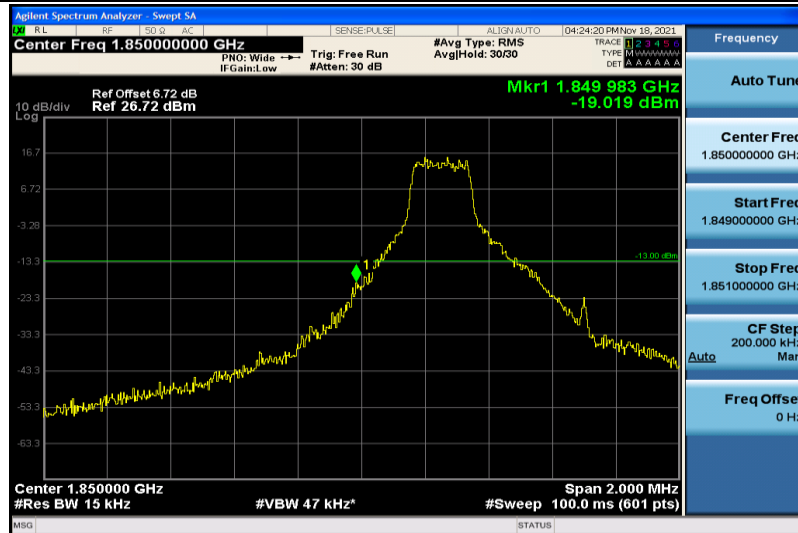
Band2	15MHz	16QAM	19125	1RB#74	-21.47	PASS
Band2	15MHz	16QAM	19125	75RB#0	-34.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	-21.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.60	PASS
Band2	20MHz	QPSK	19100	1RB#99	-19.91	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.19	PASS
Band2	20MHz	16QAM	18700	1RB#0	-21.43	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.84	PASS
Band2	20MHz	16QAM	19100	1RB#99	-20.03	PASS
Band2	20MHz	16QAM	19100	100RB#0	-34.60	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-22.13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-22.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.64	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-25.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.89	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.33	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	-31.35	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.21	PASS
Band4	3MHz	QPSK	20385	15RB#0	-32.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.54	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.20	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.86	PASS
Band4	3MHz	16QAM	20385	15RB#0	-32.29	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.26	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.88	PASS
Band4	5MHz	QPSK	20375	1RB#24	-17.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	-30.49	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.41	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.21	PASS
Band4	5MHz	16QAM	20375	1RB#24	-17.34	PASS
Band4	5MHz	16QAM	20375	25RB#0	-31.87	PASS
Band4	10MHz	QPSK	20000	1RB#0	-21.38	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.21	PASS
Band4	10MHz	QPSK	20350	1RB#49	-20.41	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.20	PASS
Band4	10MHz	16QAM	20000	1RB#0	-19.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	-34.62	PASS
Band4	10MHz	16QAM	20350	1RB#49	-20.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	-36.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	-29.53	PASS
Band4	15MHz	QPSK	20325	1RB#74	-18.86	PASS

Band4	15MHz	QPSK	20325	75RB#0	-35.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	-22.47	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.27	PASS
Band4	15MHz	16QAM	20325	1RB#74	-22.12	PASS
Band4	15MHz	16QAM	20325	75RB#0	-36.94	PASS
Band4	20MHz	QPSK	20050	1RB#0	-24.92	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.49	PASS
Band4	20MHz	QPSK	20300	1RB#99	-24.92	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.11	PASS
Band4	20MHz	16QAM	20050	1RB#0	-25.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.17	PASS
Band4	20MHz	16QAM	20300	1RB#99	-23.27	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.53	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-19.90	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-29.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-21.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.70	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.64	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-20.65	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.63	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.58	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.79	PASS
Band5	3MHz	QPSK	20635	1RB#14	-20.54	PASS
Band5	3MHz	QPSK	20635	15RB#0	-31.24	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.37	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.74	PASS
Band5	3MHz	16QAM	20635	1RB#14	-20.23	PASS
Band5	3MHz	16QAM	20635	15RB#0	-32.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	-17.97	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.37	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.39	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.66	PASS
Band5	5MHz	16QAM	20425	1RB#0	-18.08	PASS
Band5	5MHz	16QAM	20425	25RB#0	-30.29	PASS
Band5	5MHz	16QAM	20625	1RB#24	-18.30	PASS
Band5	5MHz	16QAM	20625	25RB#0	-31.22	PASS
Band5	10MHz	QPSK	20450	1RB#0	-20.56	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.40	PASS
Band5	10MHz	QPSK	20600	1RB#49	-20.96	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	-20.34	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.64	PASS
Band5	10MHz	16QAM	20600	1RB#49	-20.60	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.04	PASS

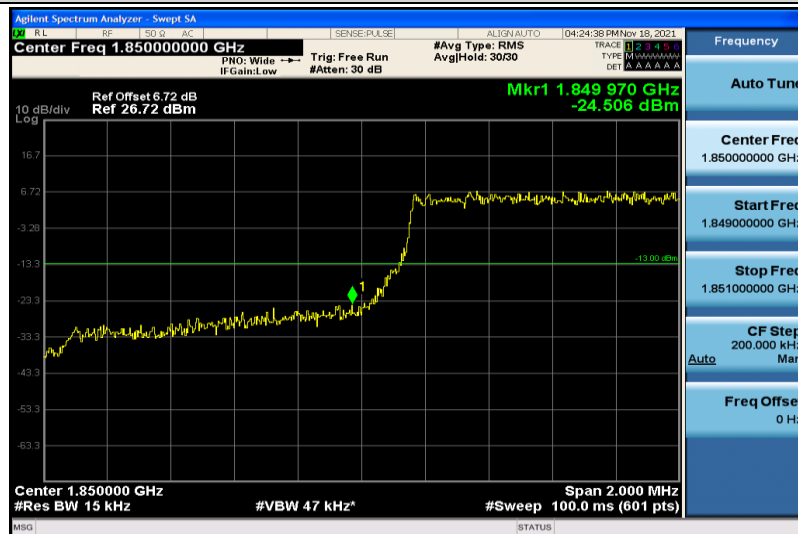
Band7	5MHz	QPSK	20775	1RB#0	-62.02,-48.48,-48.55,-23.69	PASS
Band7	5MHz	QPSK	20775	25RB#0	-55.43,-38.92,-33.63,-29.64	PASS
Band7	5MHz	QPSK	21425	1RB#24	-46.14,-57.91,-39.84,-16.30	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.47,-44.45,-31.74,-28.92	PASS
Band7	5MHz	16QAM	20775	1RB#0	-62.02,-47.22,-46.68,-16.92	PASS
Band7	5MHz	16QAM	20775	25RB#0	-56.29,-43.41,-35.43,-31.57	PASS
Band7	5MHz	16QAM	21425	1RB#24	-49.28,-57.79,-42.98,-17.56	PASS
Band7	5MHz	16QAM	21425	25RB#0	-49.50,-46.72,-34.70,-30.81	PASS
Band7	10MHz	QPSK	20800	1RB#0	-49.71,-49.75,-45.97,-19.29	PASS
Band7	10MHz	QPSK	20800	50RB#0	-47.49,-36.88,-33.86,-32.65	PASS
Band7	10MHz	QPSK	21400	1RB#49	-57.72,-44.63,-43.66,-21.00	PASS
Band7	10MHz	QPSK	21400	50RB#0	-47.55,-38.49,-33.52,-32.91	PASS
Band7	10MHz	16QAM	20800	1RB#0	-49.87,-48.18,-47.67,-22.29	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.09,-38.61,-35.00,-34.72	PASS
Band7	10MHz	16QAM	21400	1RB#49	-58.86,-43.56,-48.72,-22.38	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.43,-41.62,-36.76,-35.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	-46.00,-49.32,-47.18,-22.04	PASS
Band7	15MHz	QPSK	20825	75RB#0	-40.12,-34.02,-30.98,-32.12	PASS
Band7	15MHz	QPSK	21375	1RB#74	-58.24,-44.05,-48.38,-22.60	PASS
Band7	15MHz	QPSK	21375	75RB#0	-49.36,-34.12,-32.89,-31.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	-47.54,-50.37,-47.85,-23.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	-42.70,-37.26,-34.30,-34.65	PASS
Band7	15MHz	16QAM	21375	1RB#74	-58.32,-43.77,-48.74,-22.37	PASS
Band7	15MHz	16QAM	21375	75RB#0	-49.96,-38.68,-36.15,-35.76	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.84,-34.71,-33.44,-32.03	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.98,-36.68,-34.84,-34.27	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.61,-45.31,-31.35,-24.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	-54.11,-38.32,-36.45,-35.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.62,-39.13,-35.45,-26.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	-42.44,-38.39,-36.45,-36.42	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.86,-40.82,-34.09,-25.25	PASS
Band7	20MHz	16QAM	21350	100RB#0	-54.20,-39.78,-37.56,-37.07	PASS
Band17	5MHz	QPSK	23755	1RB#0	-15.30	PASS
Band17	5MHz	QPSK	23755	25RB#0	-22.32	PASS
Band17	5MHz	QPSK	23825	1RB#24	-15.14	PASS
Band17	5MHz	QPSK	23825	25RB#0	-23.30	PASS
Band17	5MHz	16QAM	23755	1RB#0	-14.69	PASS
Band17	5MHz	16QAM	23755	25RB#0	-20.49	PASS
Band17	5MHz	16QAM	23825	1RB#24	-15.61	PASS
Band17	5MHz	16QAM	23825	25RB#0	-24.34	PASS
Band17	10MHz	QPSK	23780	1RB#0	-14.13	PASS
Band17	10MHz	QPSK	23780	50RB#0	-27.09	PASS
Band17	10MHz	QPSK	23800	1RB#49	-13.60	PASS
Band17	10MHz	QPSK	23800	50RB#0	-28.20	PASS
Band17	10MHz	16QAM	23780	1RB#0	-13.74	PASS

Band17	10MHz	16QAM	23780	50RB#0	-28.28	PASS
Band17	10MHz	16QAM	23800	1RB#49	-14.18	PASS
Band17	10MHz	16QAM	23800	50RB#0	-28.85	PASS

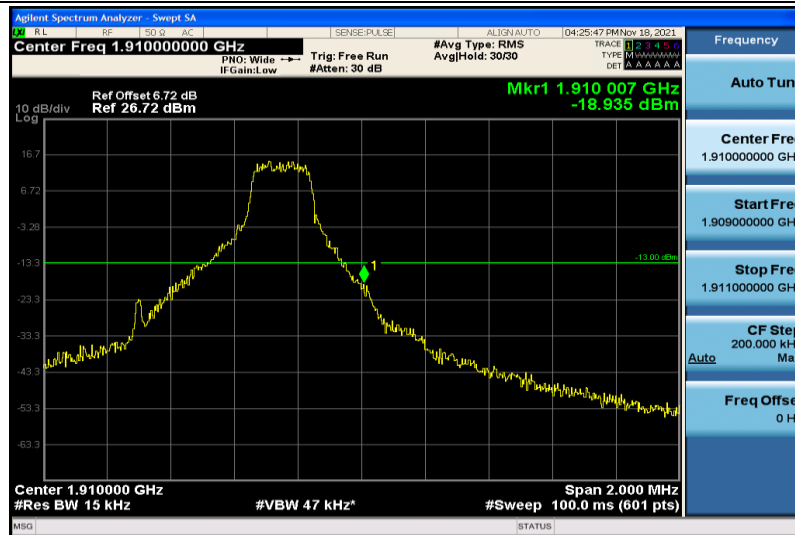
Test Graphs



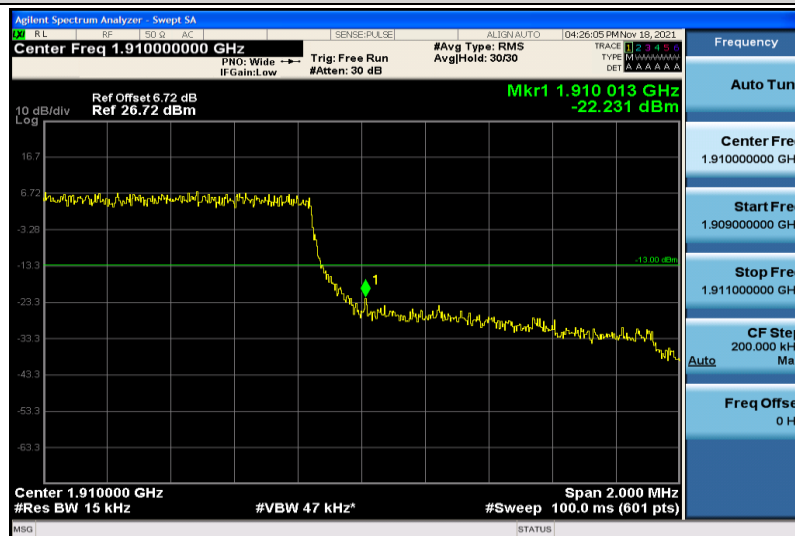
Band2-1.4MHz-QPSK-18607-1RB#0



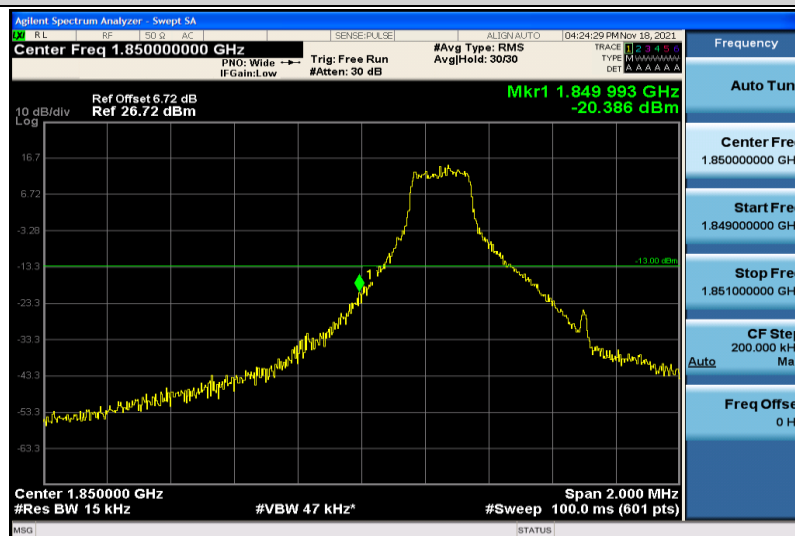
Band2-1.4MHz-QPSK-18607-6RB#0



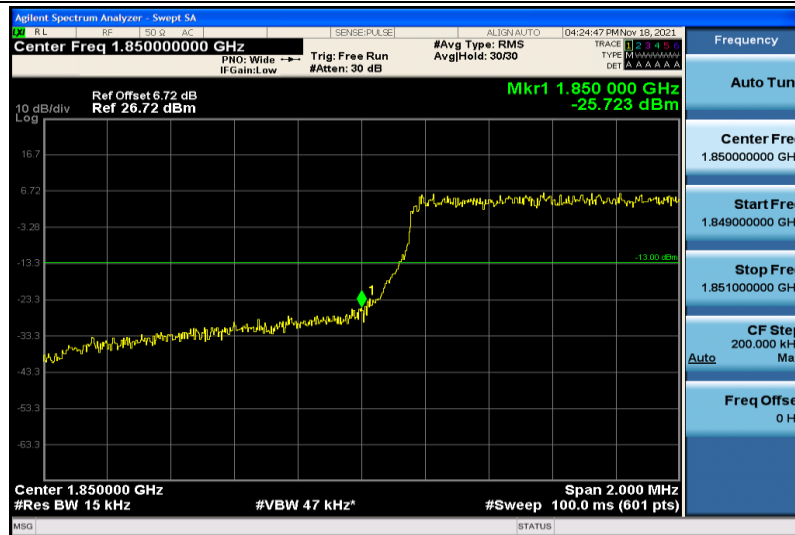
Band2-1.4MHz-QPSK-19193-1RB#5



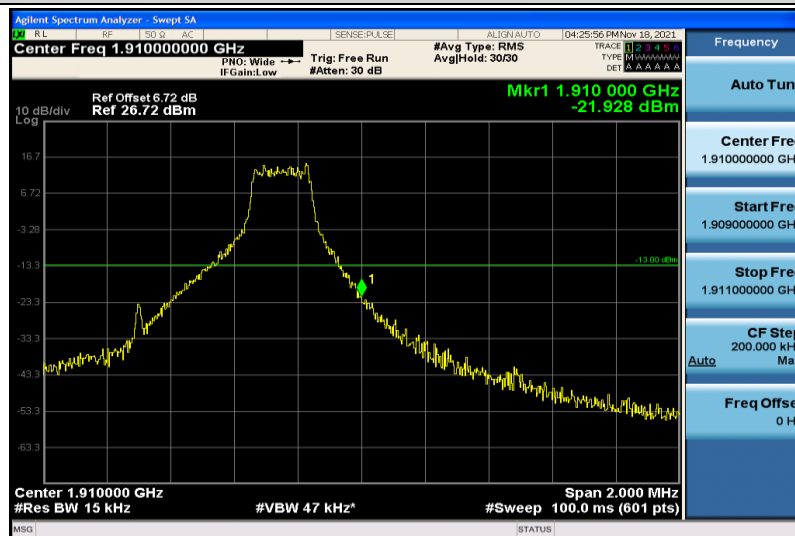
Band2-1.4MHz-QPSK-19193-6RB#0



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



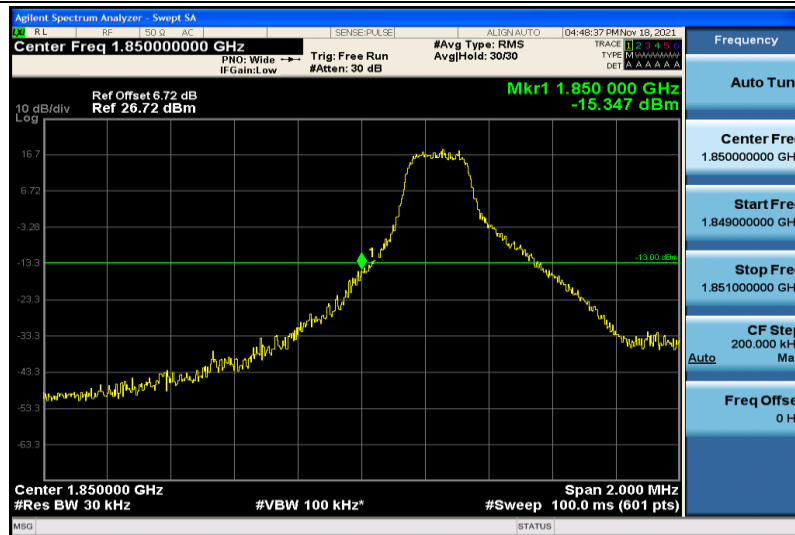
Band2-1.4MHz-16QAM-18607-6RB#0



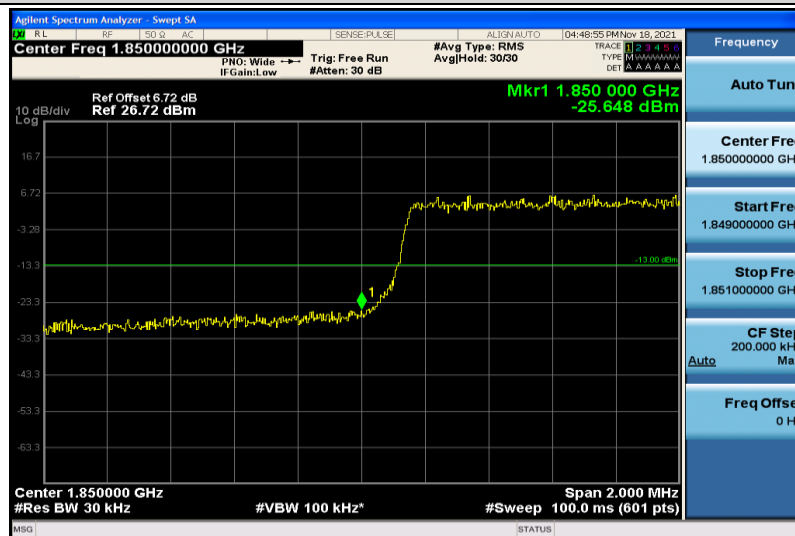
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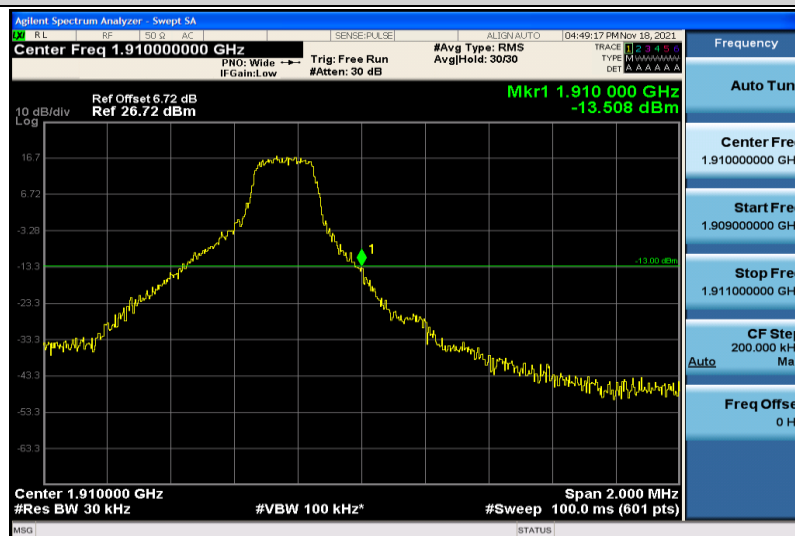
Band2-1.4MHz-16QAM-19193-6RB#0



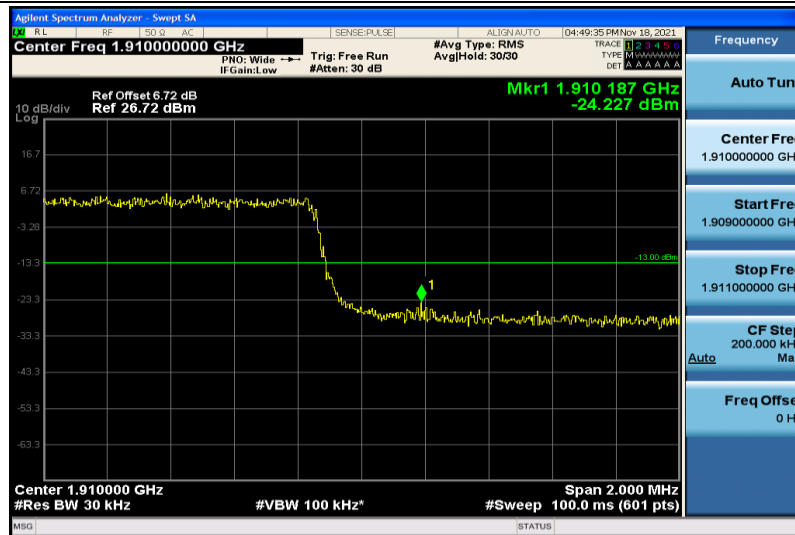
Band2-3MHz-QPSK-18615-1RB#0



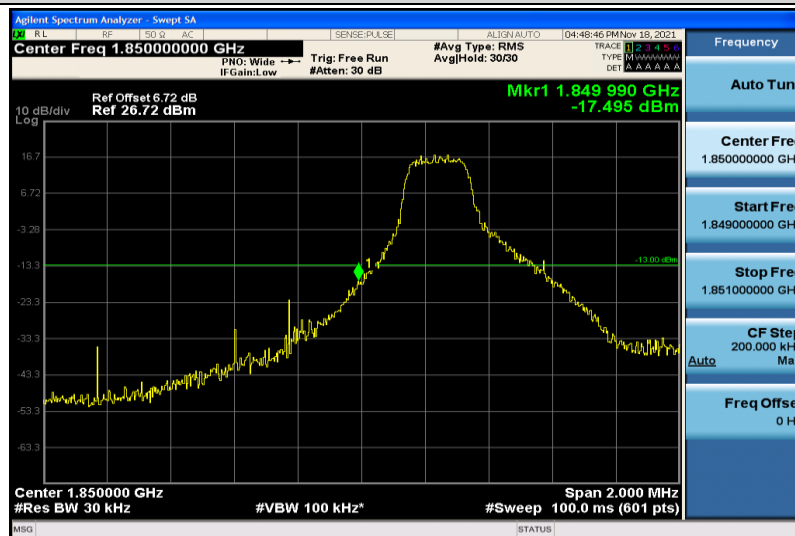
Band2-3MHz-QPSK-18615-15RB#0



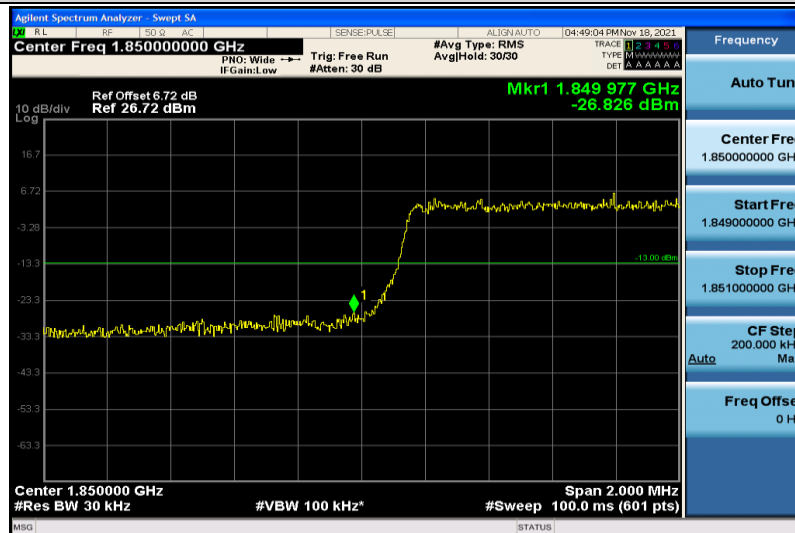
Band2-3MHz-QPSK-19185-1RB#14



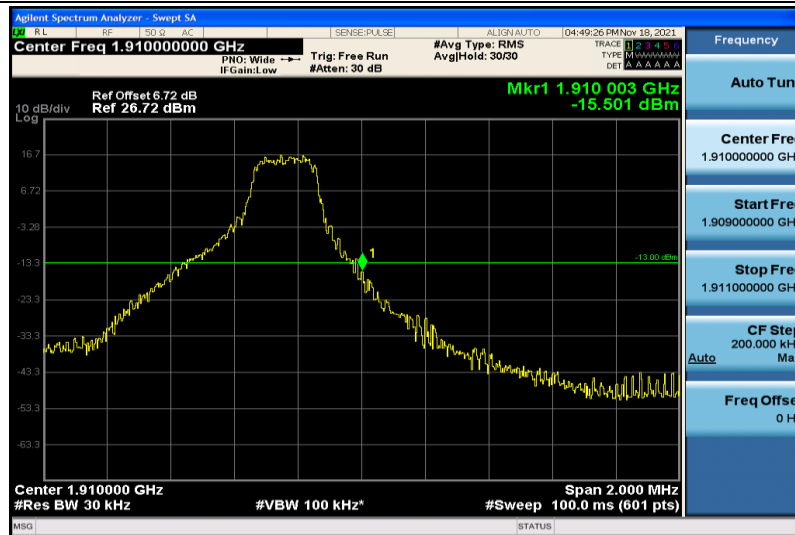
Band2-3MHz-QPSK-19185-15RB#0



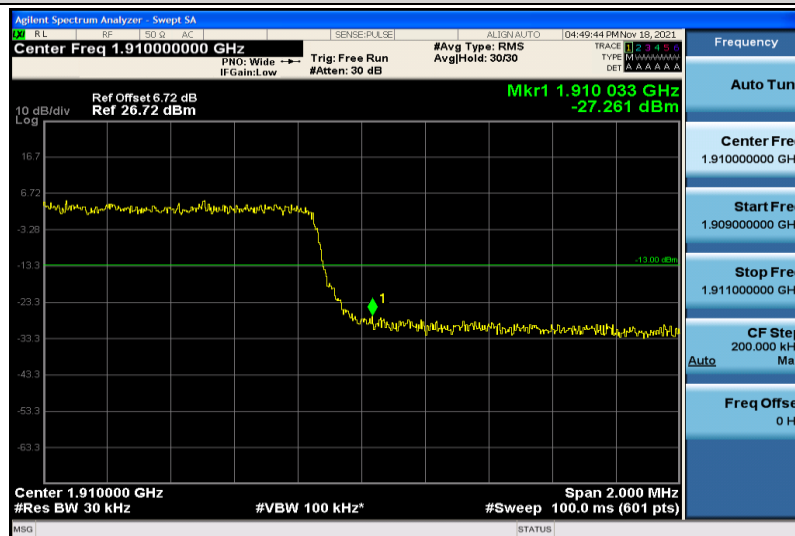
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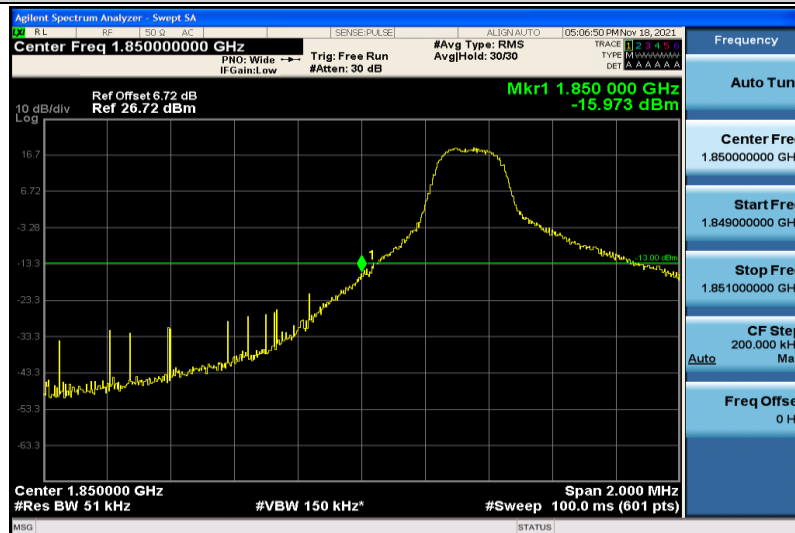
Band2-3MHz-16QAM-18615-15RB#0



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



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



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