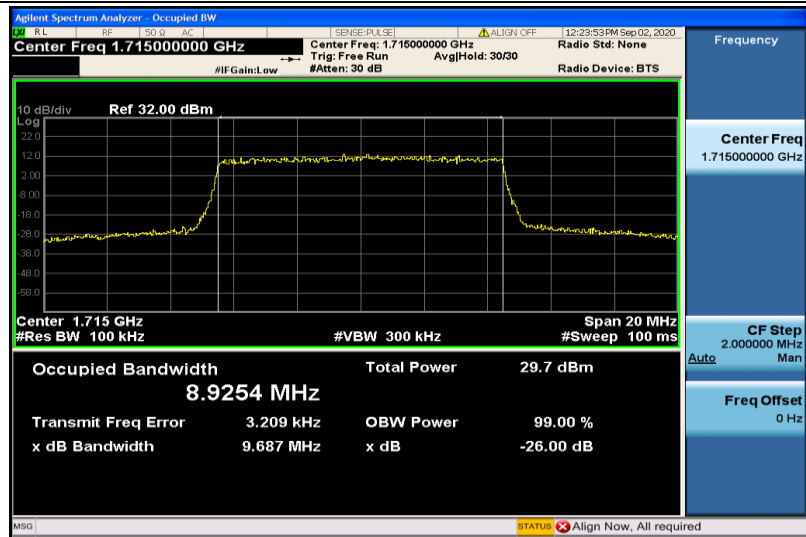
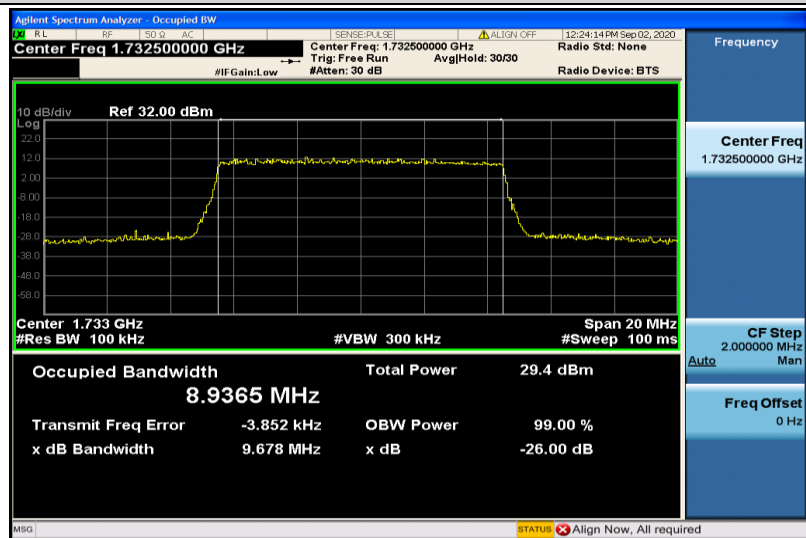
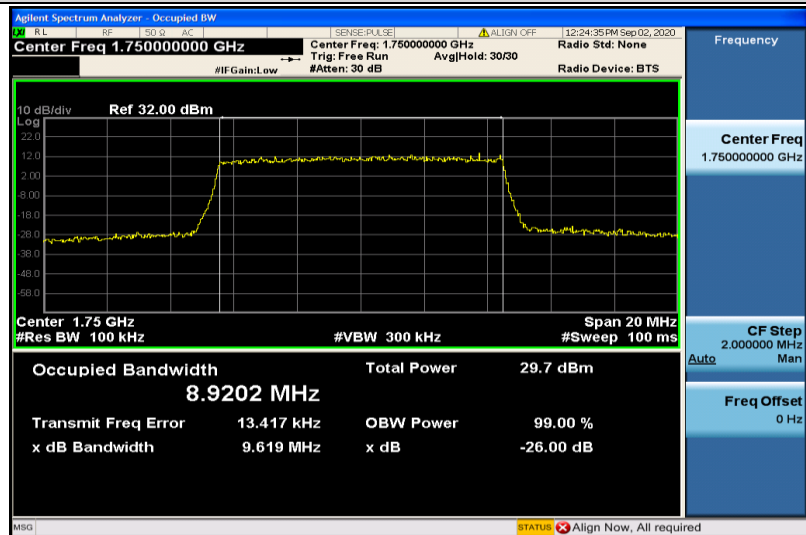




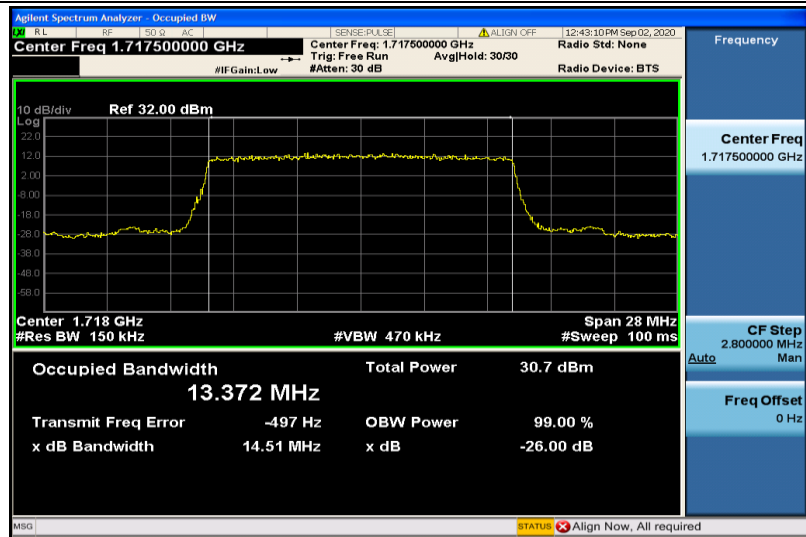
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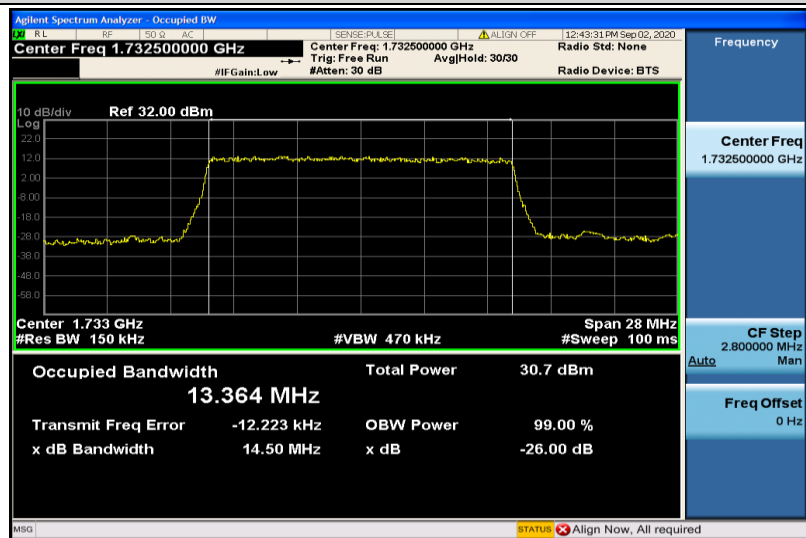
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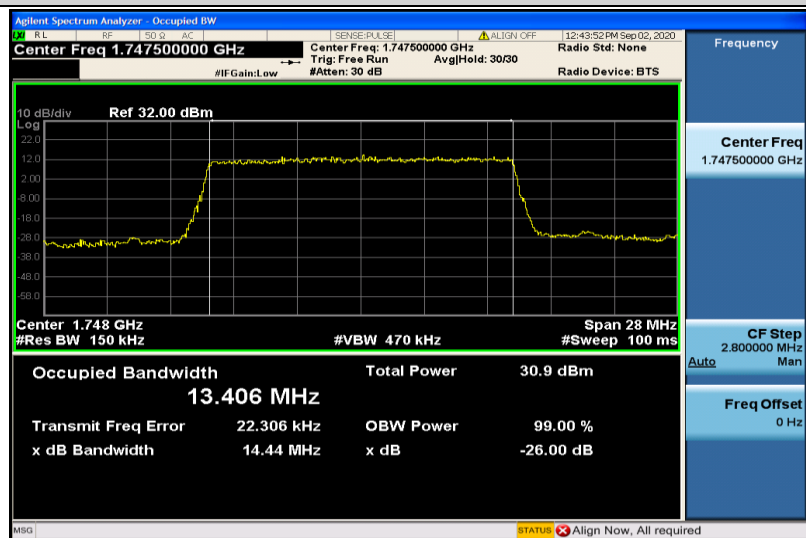
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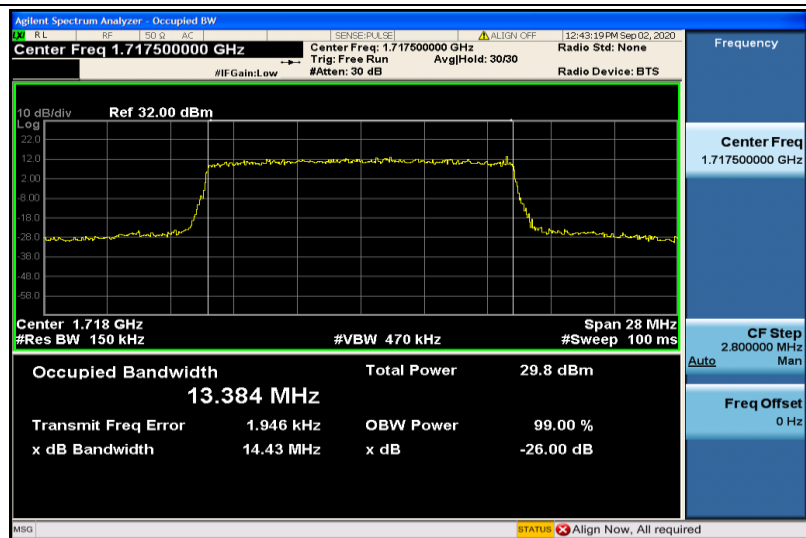
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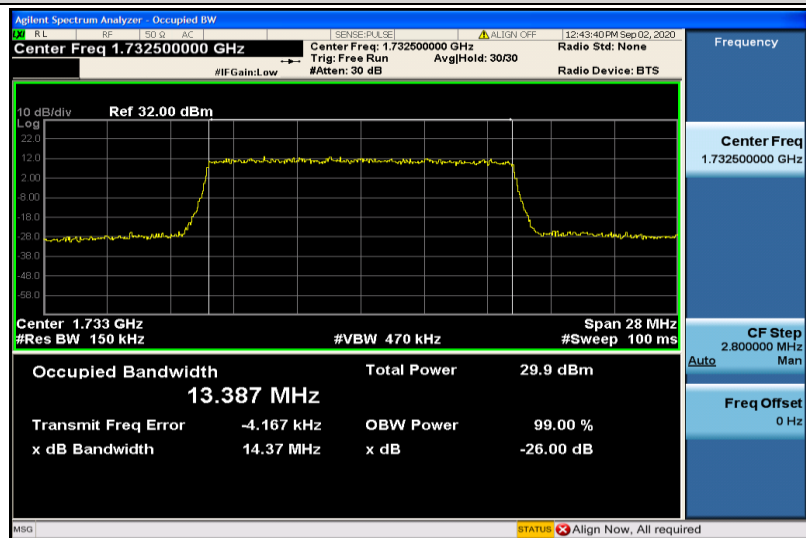
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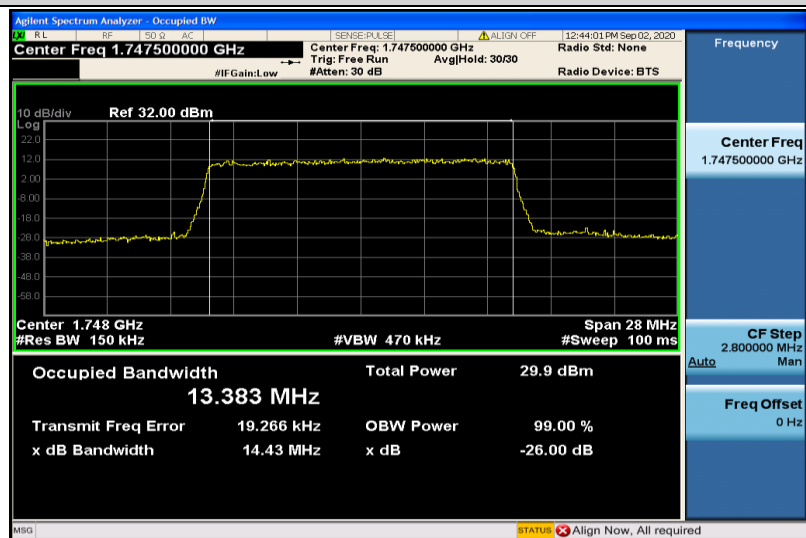
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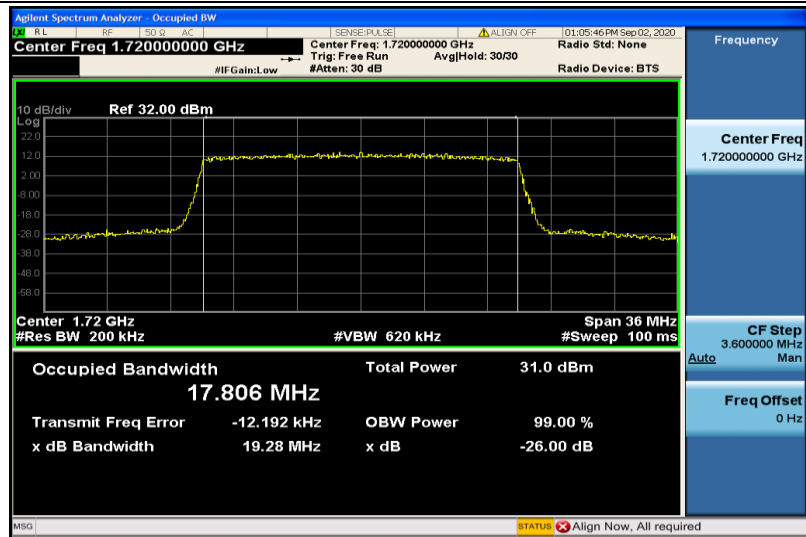
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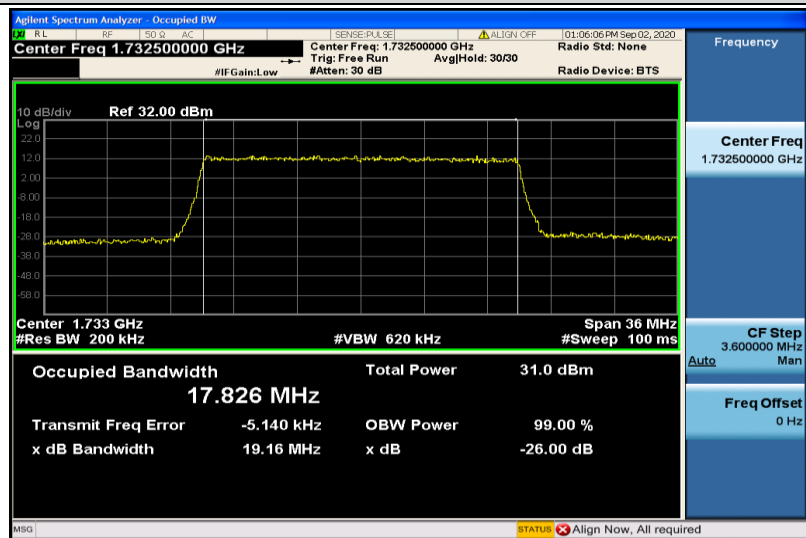
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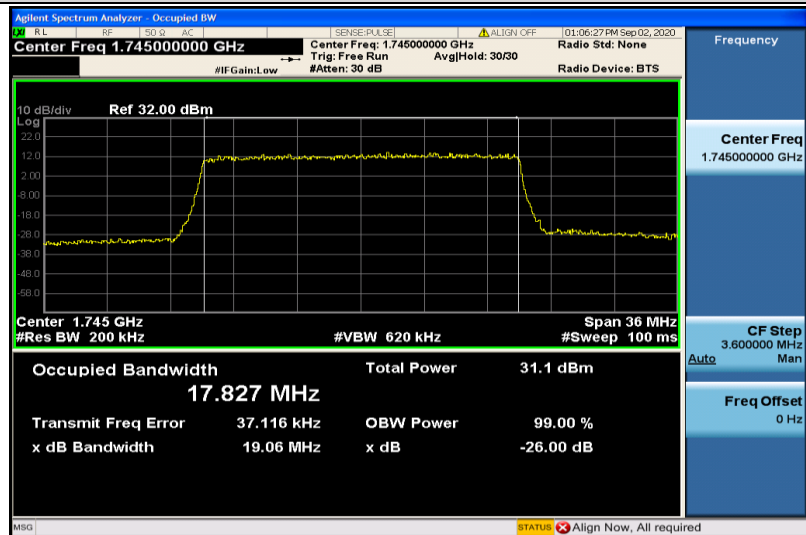
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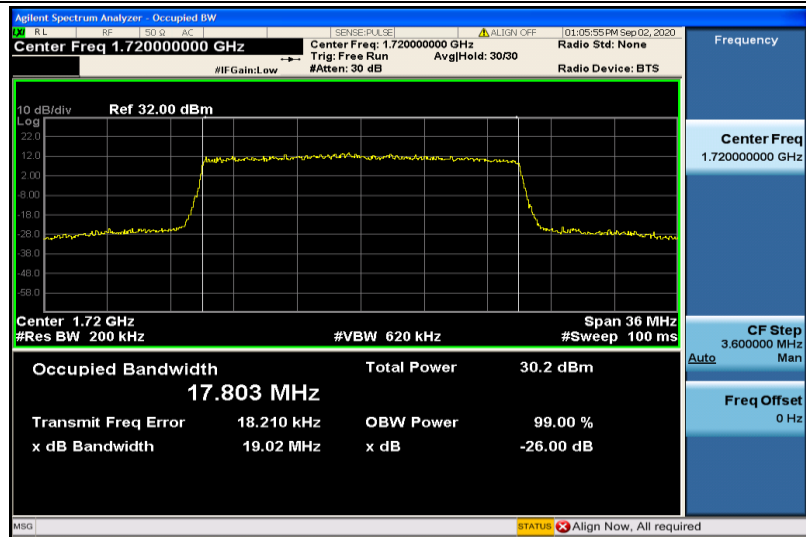
Band4-20MHz-QPSK-20050-100RB#0-17.806



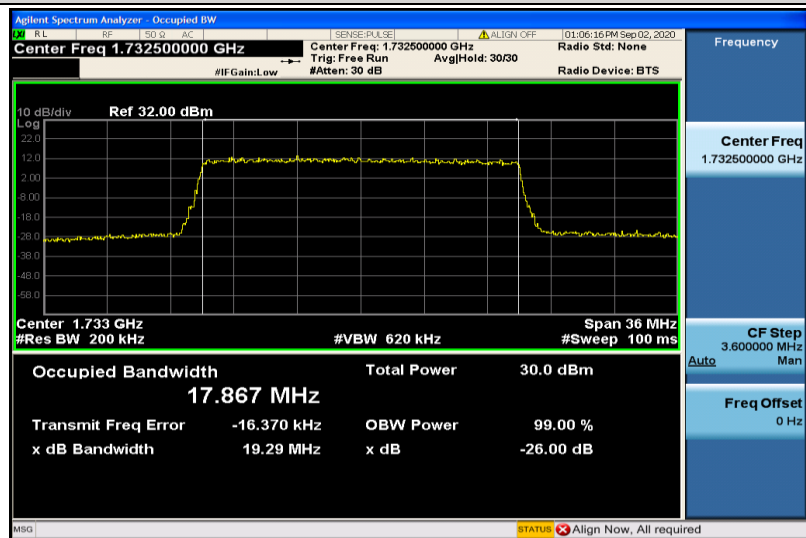
Band4-20MHz-QPSK-20175-100RB#0-17.826



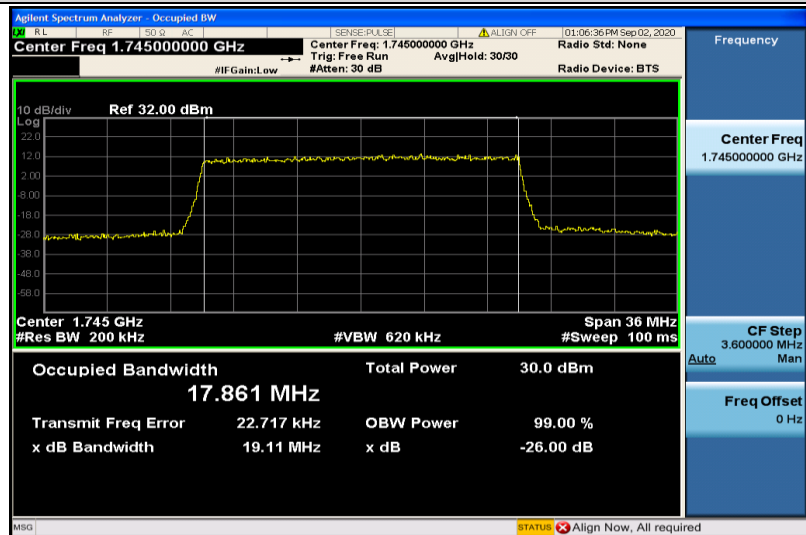
Band4-20MHz-QPSK-20300-100RB#0-17.827



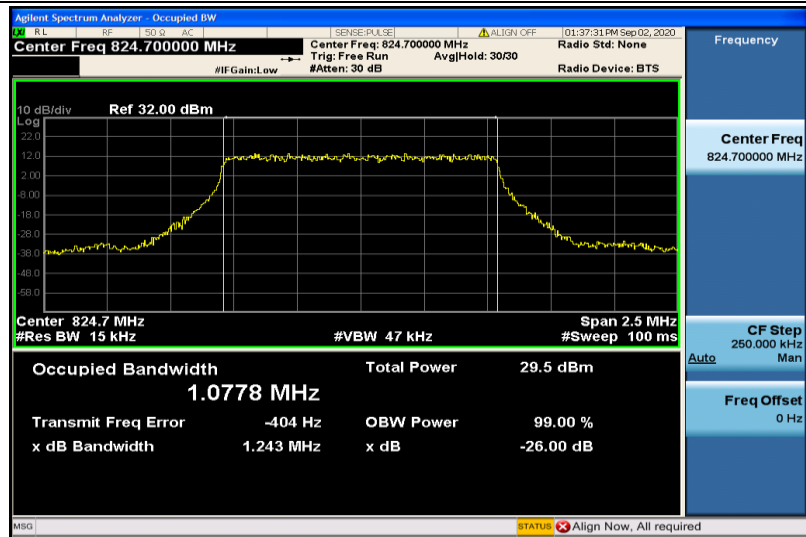
Band4-20MHz-16QAM-20050-100RB#0-17.803



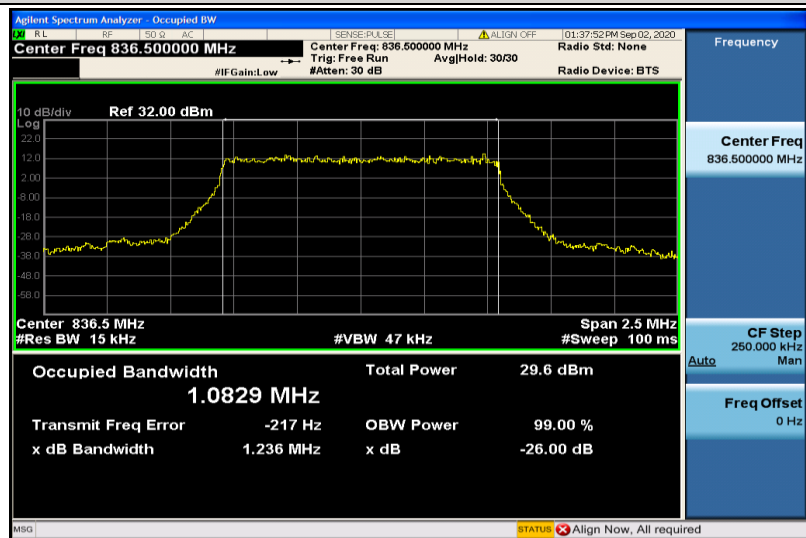
Band4-20MHz-16QAM-20175-100RB#0-17.867



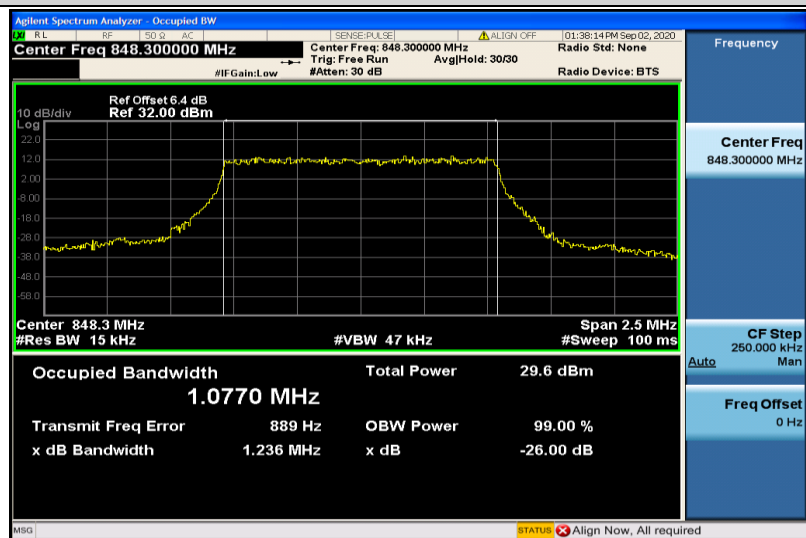
Band4-20MHz-16QAM-20300-100RB#0-17.861



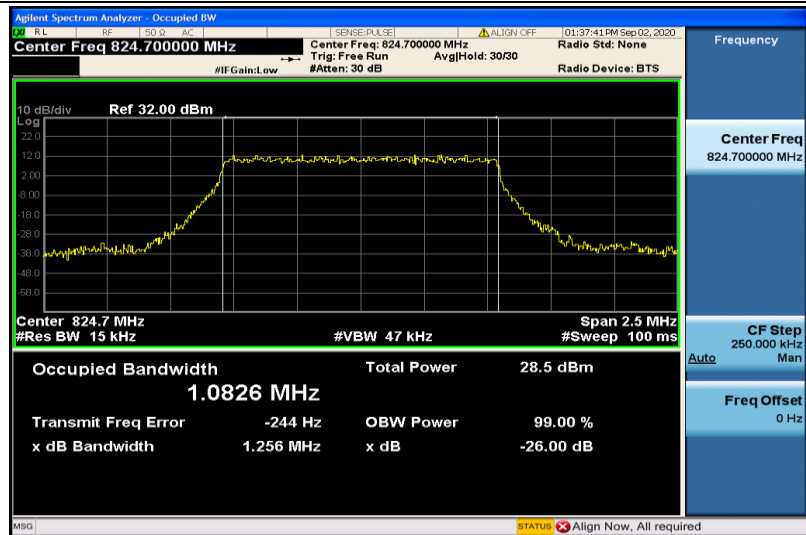
Band5-1.4MHz-QPSK-20407-6RB#0-1.0778



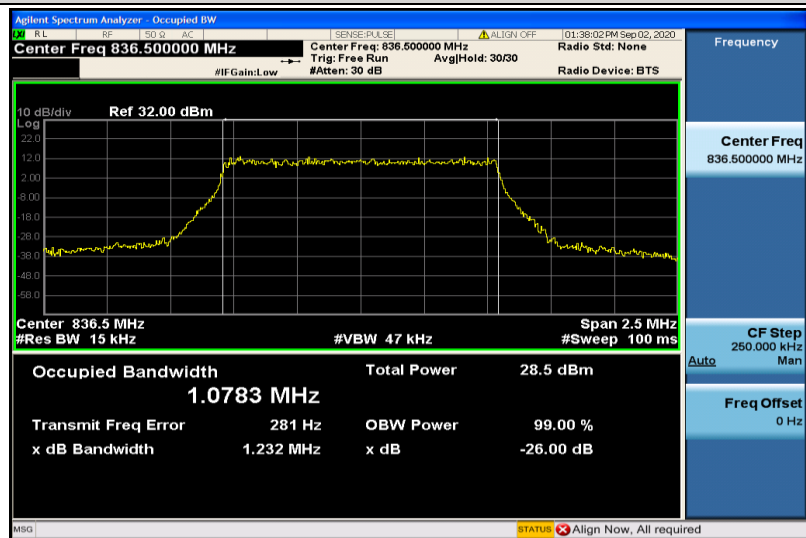
Band5-1.4MHz-QPSK-20525-6RB#0-1.0829



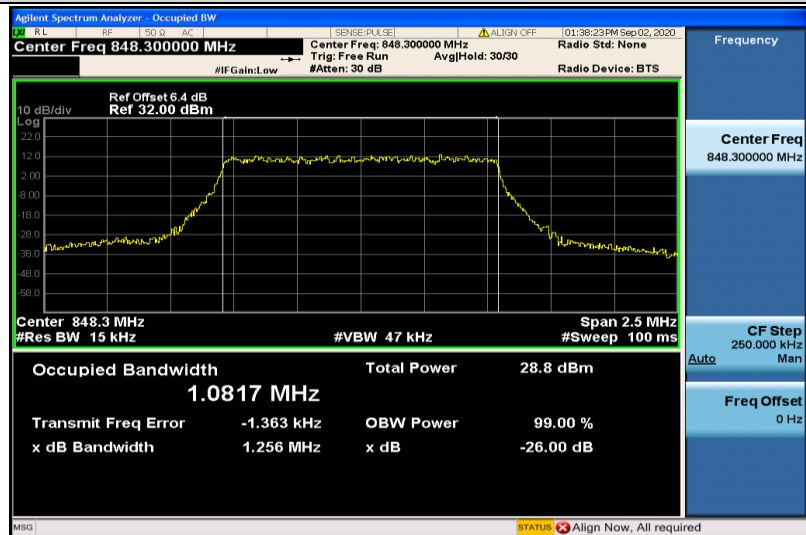
Band5-1.4MHz-QPSK-20643-6RB#0-1.0770



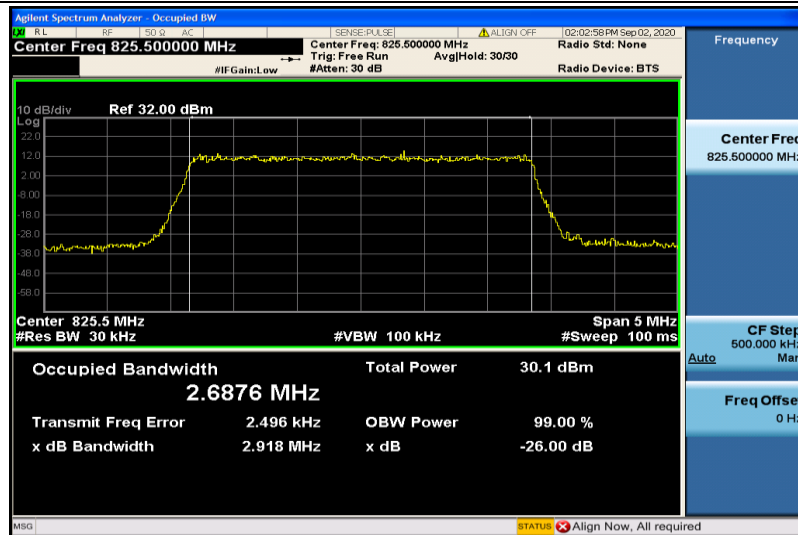
Band5-1.4MHz-16QAM-20407-6RB#0-1.0826



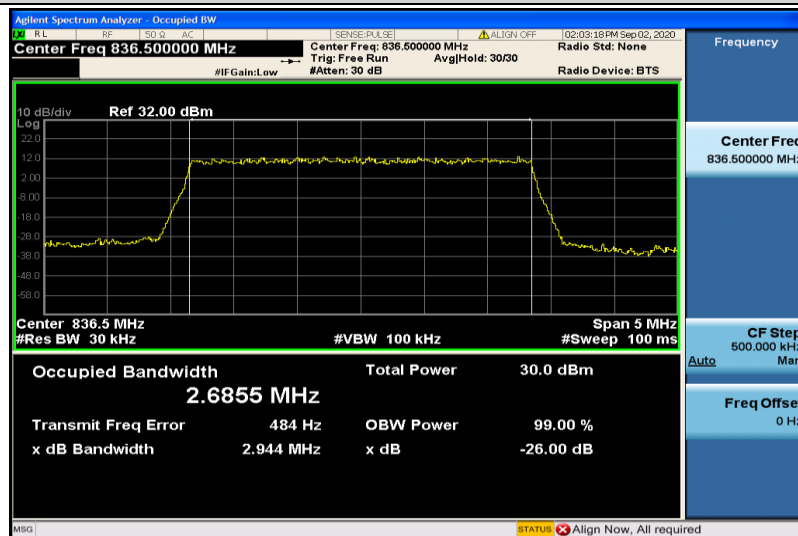
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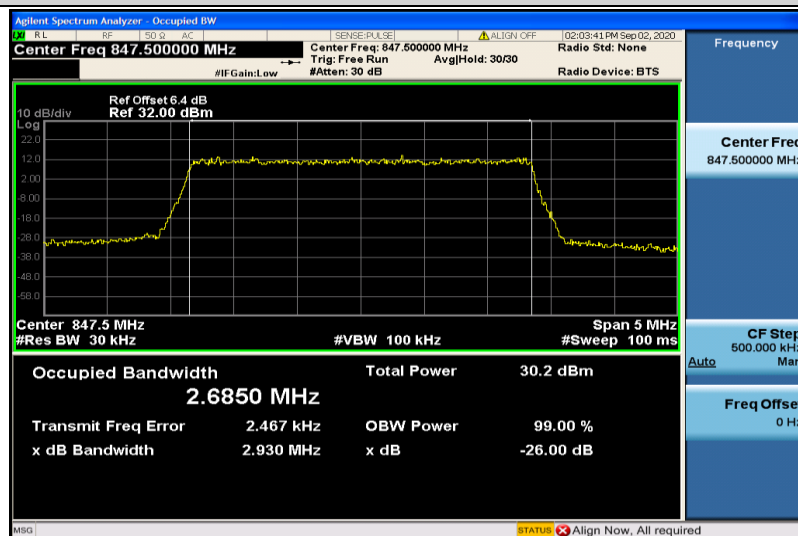
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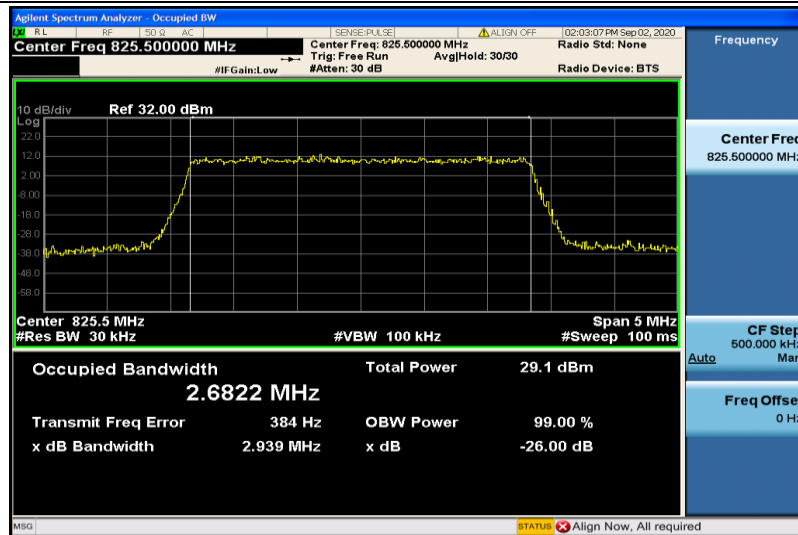
Band5-3MHz-QPSK-20415-15RB#0-2.6876



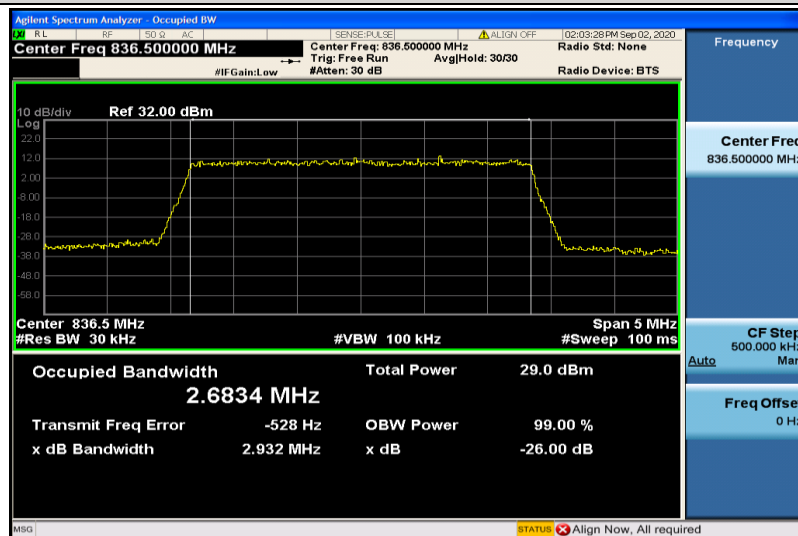
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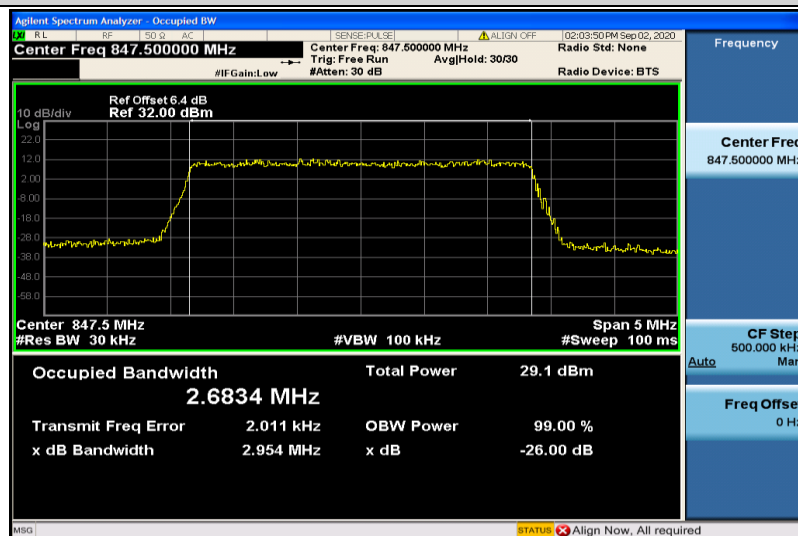
Band5-3MHz-QPSK-20635-15RB#0-2.6850



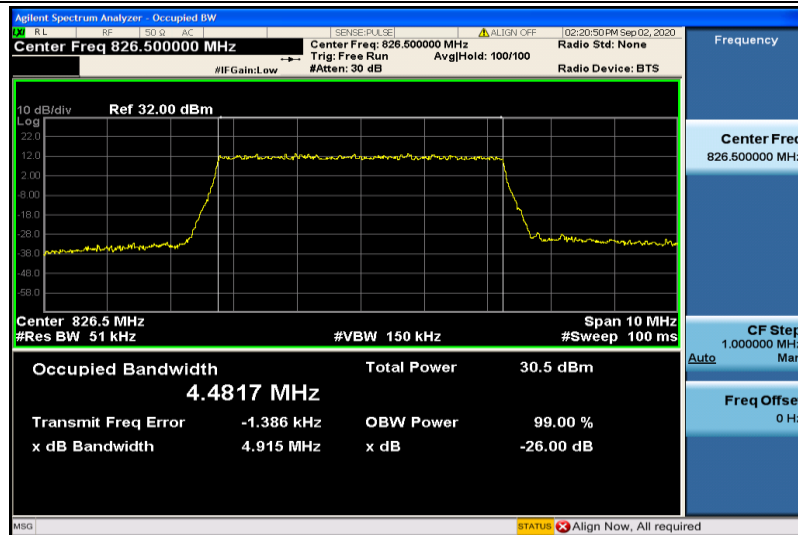
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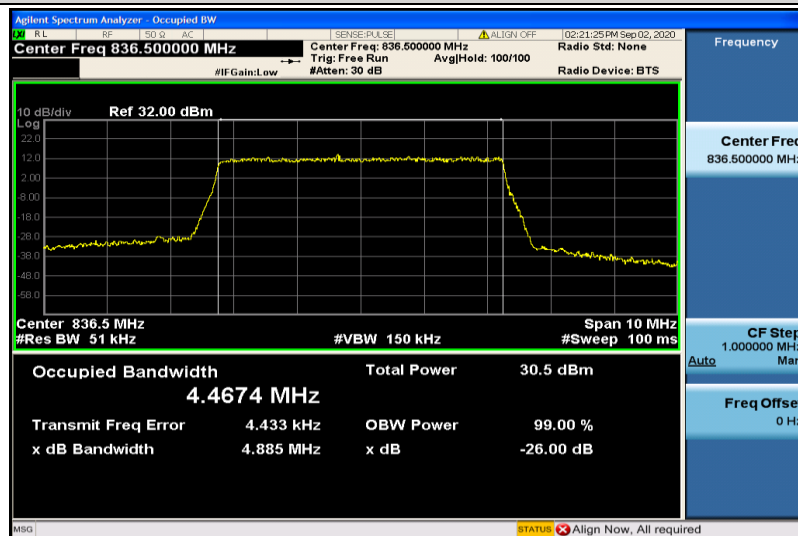
Band5-3MHz-16QAM-20525-15RB#0-2.6834



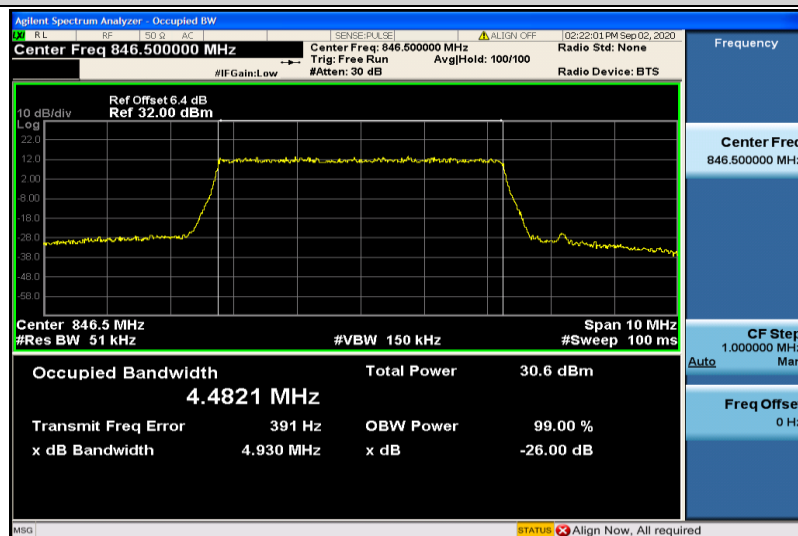
Band5-3MHz-16QAM-20635-15RB#0-2.6834



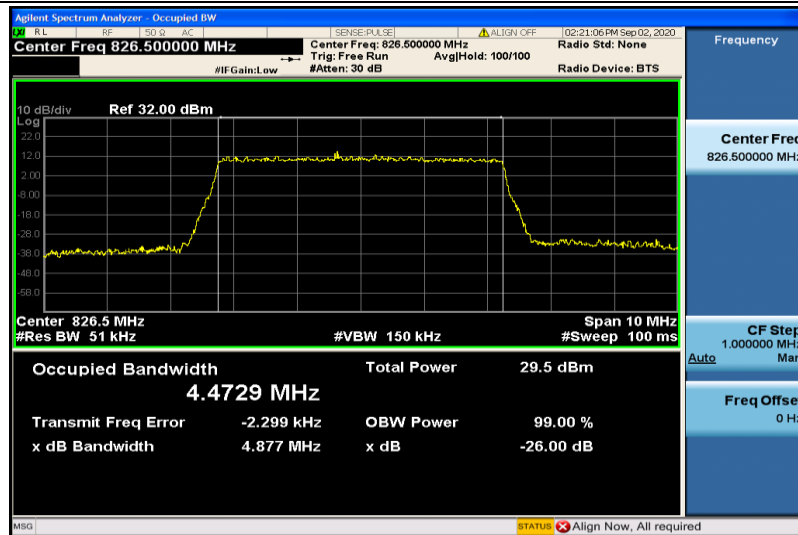
Band5-5MHz-QPSK-20425-25RB#0-4.4817



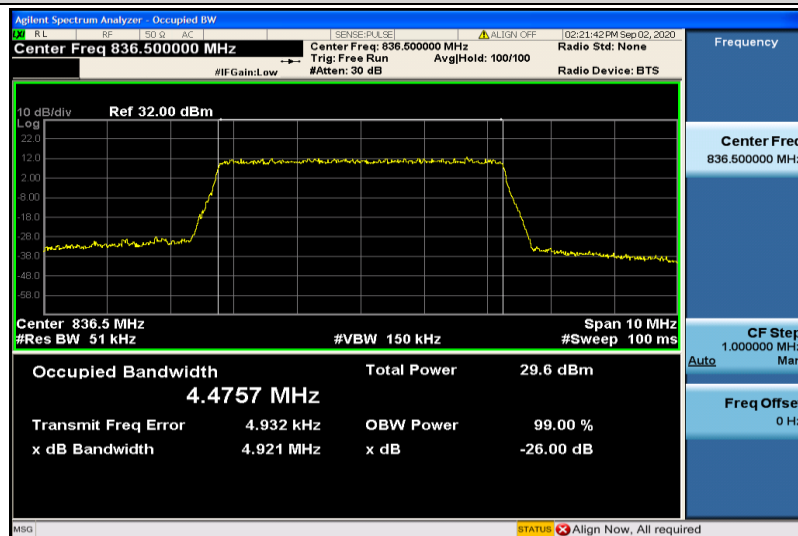
Band5-5MHz-QPSK-20525-25RB#0-4.4674



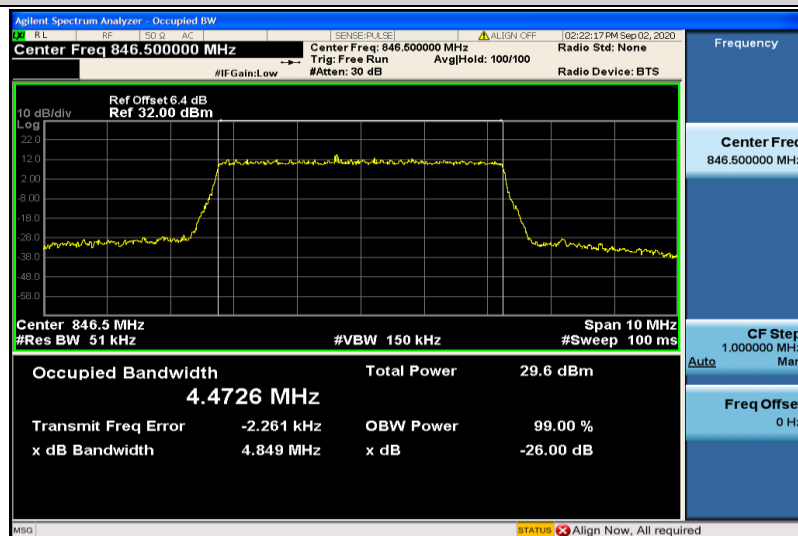
Band5-5MHz-QPSK-20625-25RB#0-4.4821



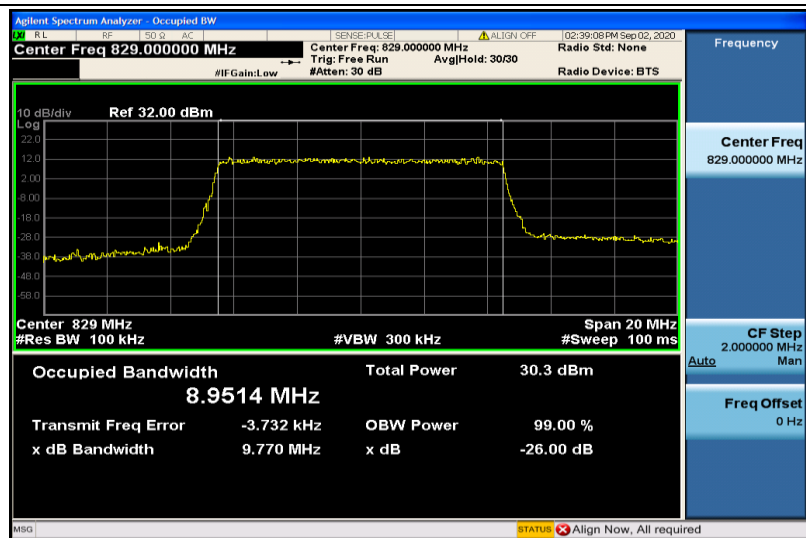
Band5-5MHz-16QAM-20425-25RB#0-4.4729



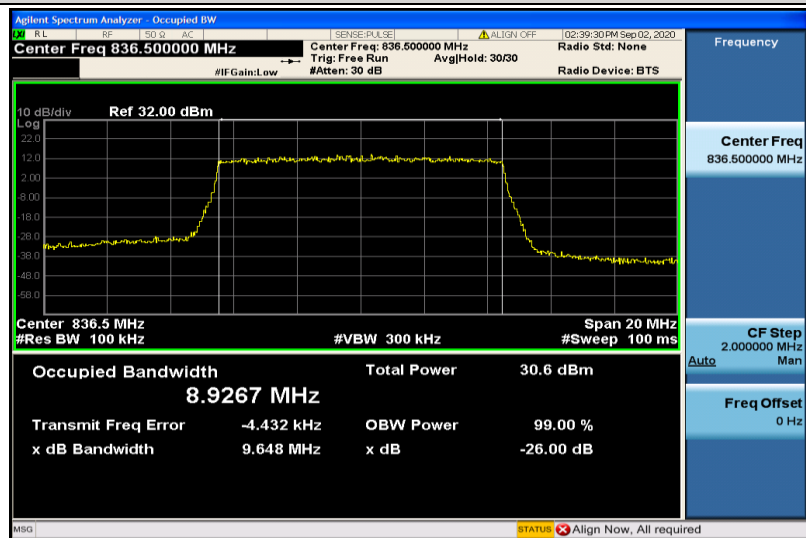
Band5-5MHz-16QAM-20525-25RB#0-4.4757



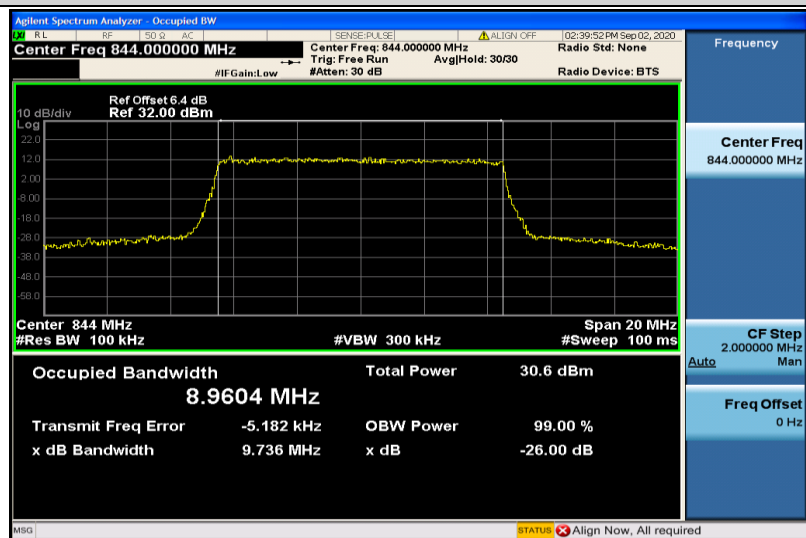
Band5-5MHz-16QAM-20625-25RB#0-4.4726



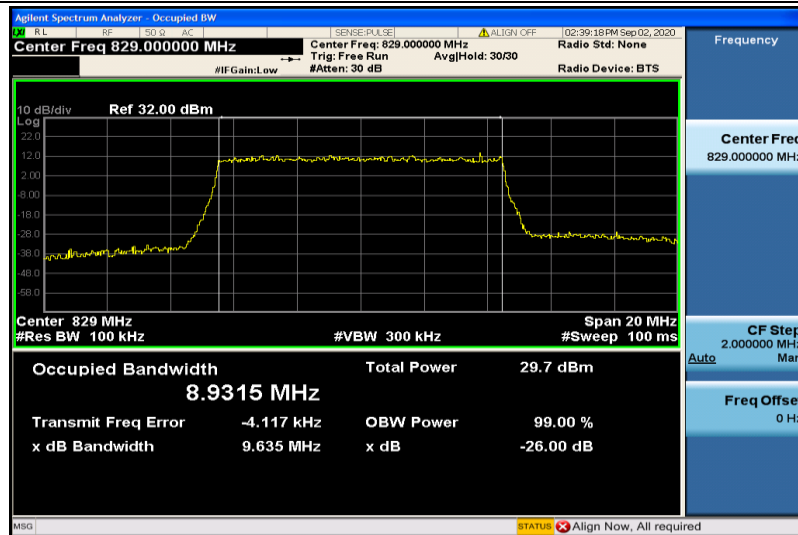
Band5-10MHz-QPSK-20450-50RB#0-8.9514



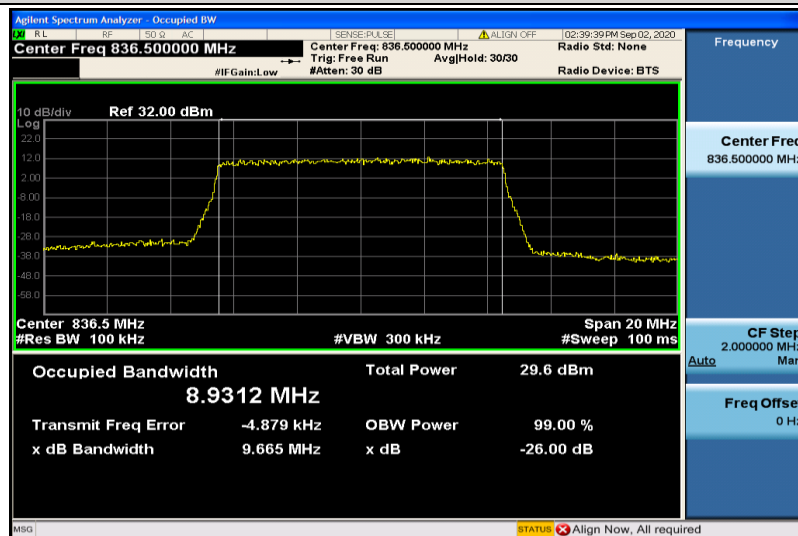
Band5-10MHz-QPSK-20525-50RB#0-8.9267



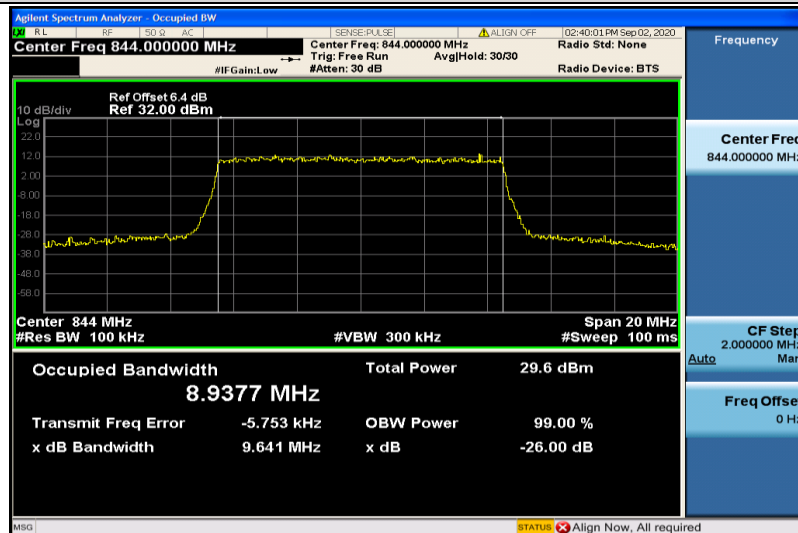
Band5-10MHz-QPSK-20600-50RB#0-8.9604



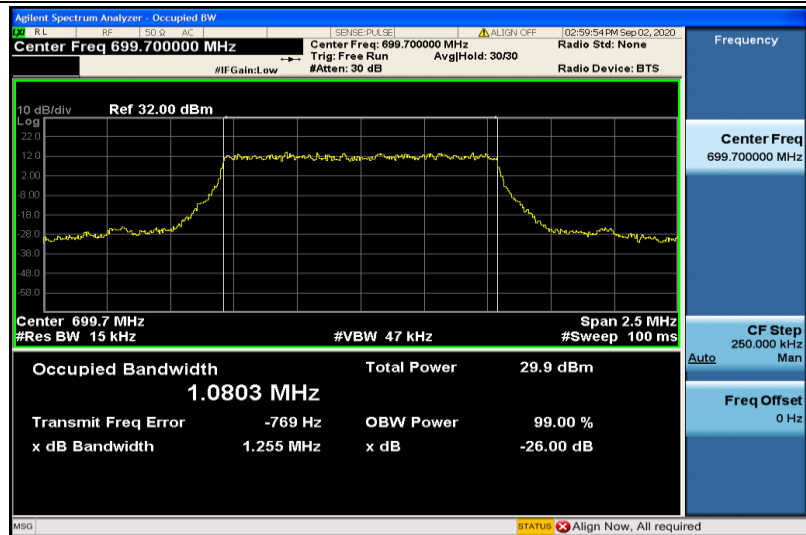
Band5-10MHz-16QAM-20450-50RB#0-8.9315



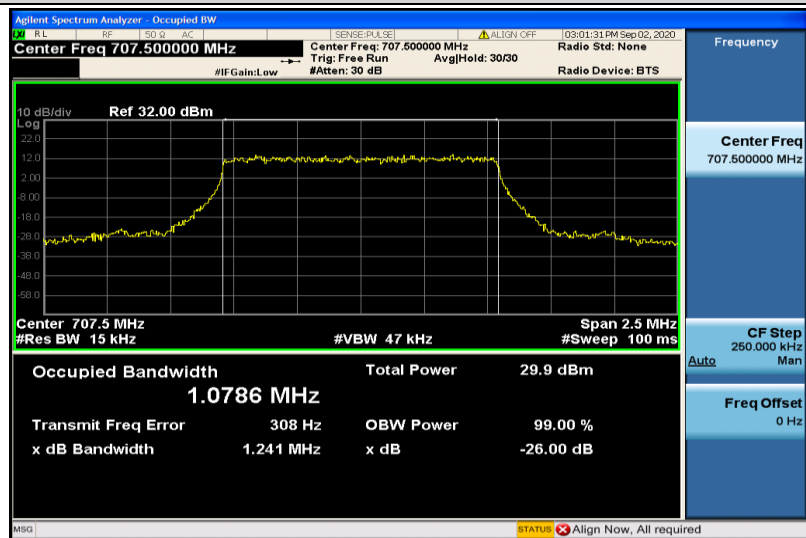
Band5-10MHz-16QAM-20525-50RB#0-8.9312



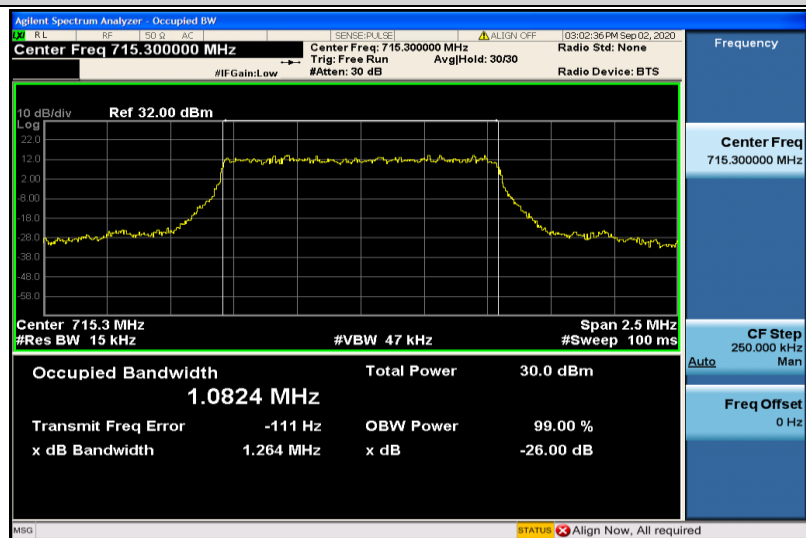
Band5-10MHz-16QAM-20600-50RB#0-8.9377



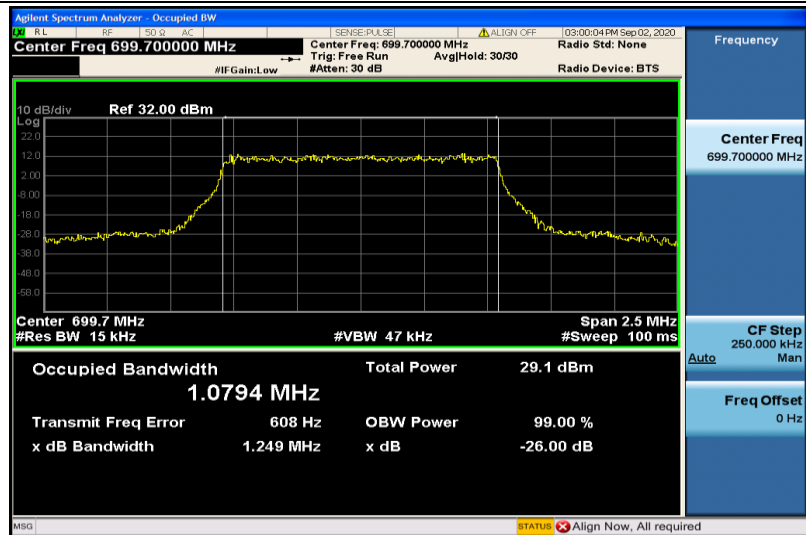
Band12-1.4MHz-QPSK-23017-6RB#0-1.0803



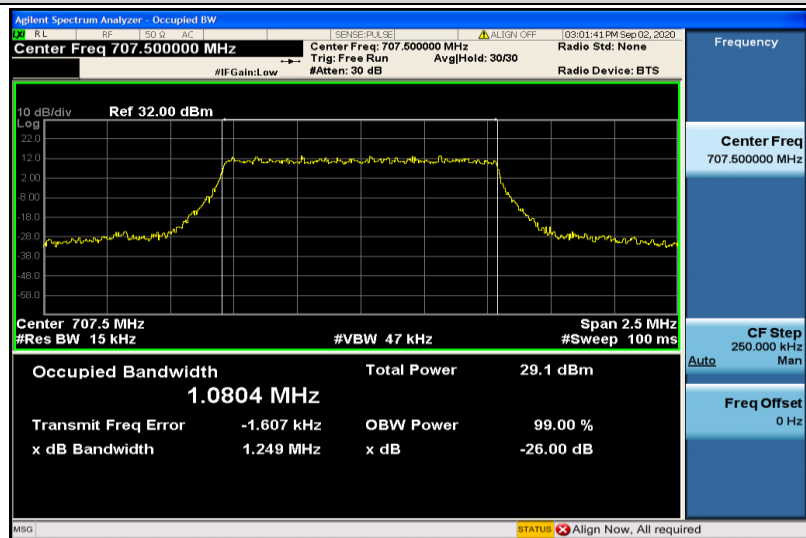
Band12-1.4MHz-QPSK-23095-6RB#0-1.0786



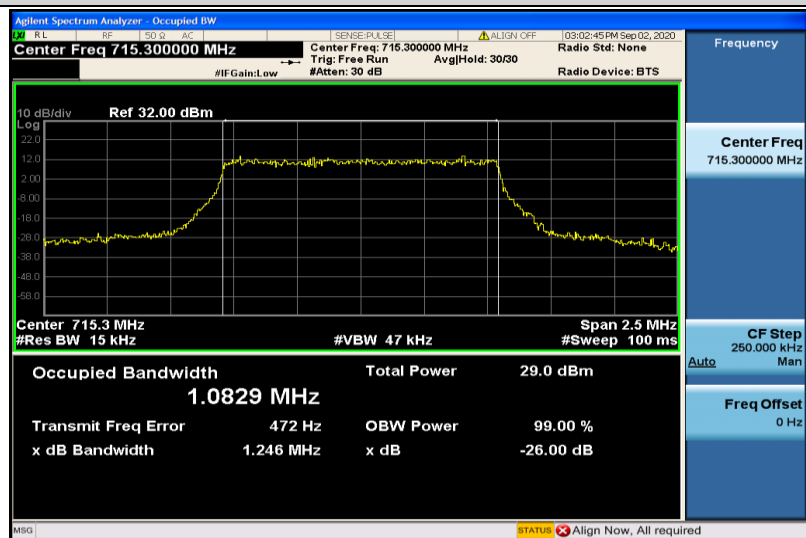
Band12-1.4MHz-QPSK-23173-6RB#0-1.0824



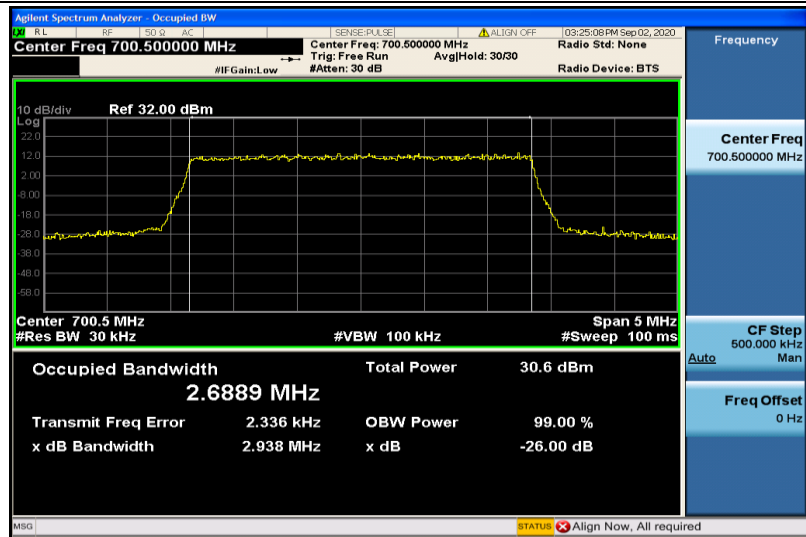
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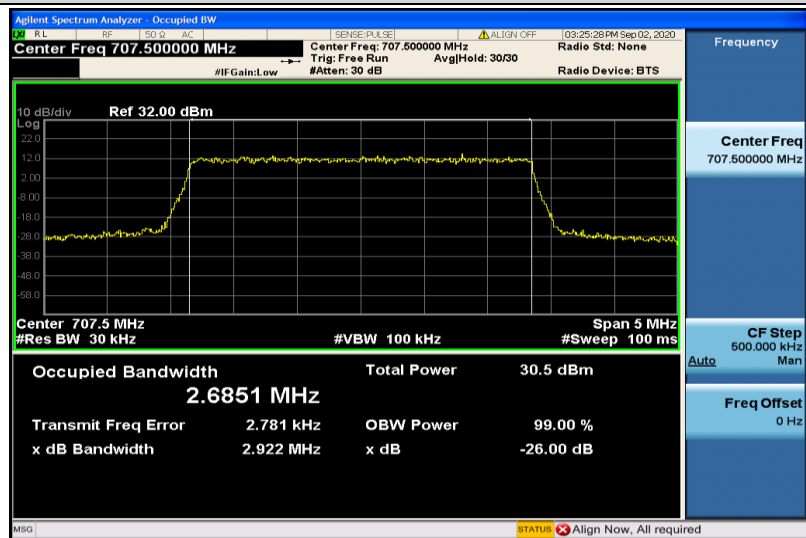
Band12-1.4MHz-16QAM-23095-6RB#0-1.0804



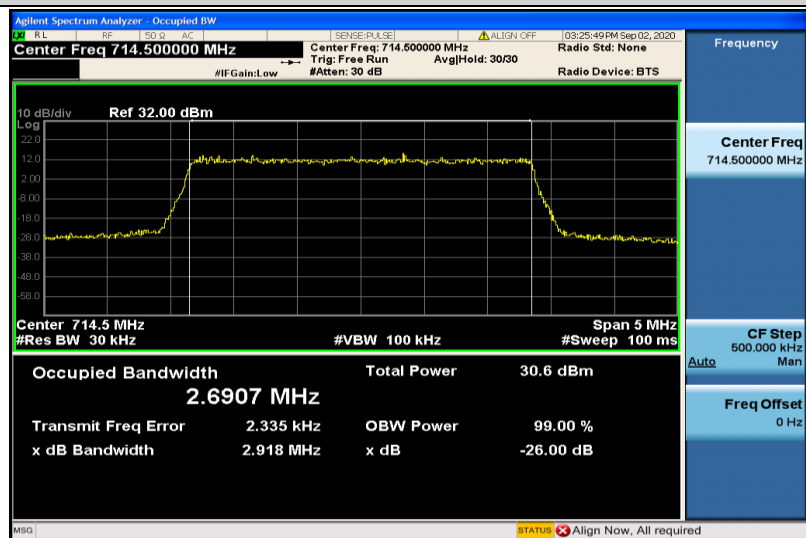
Band12-1.4MHz-16QAM-23173-6RB#0-1.0829



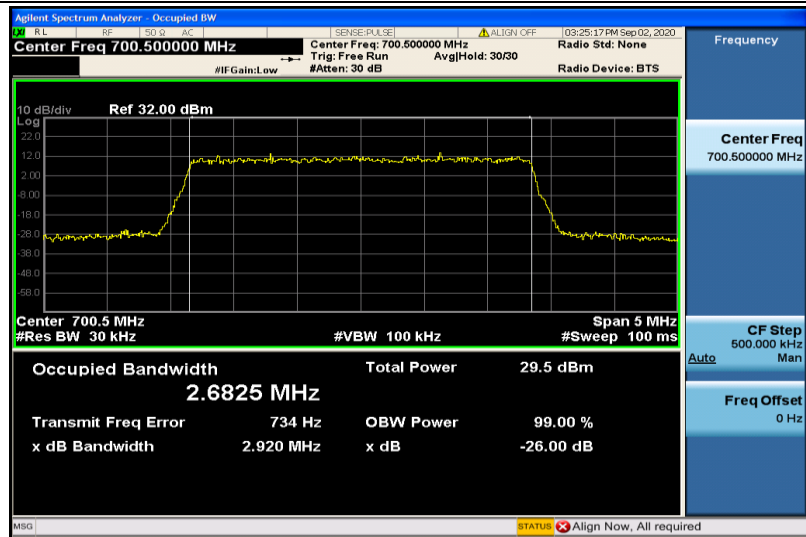
Band12-3MHz-QPSK-23025-15RB#0-2.6889



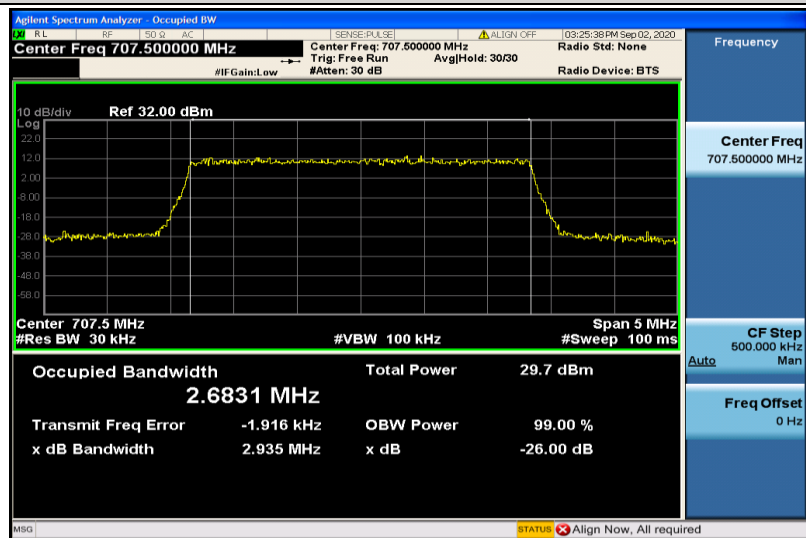
Band12-3MHz-QPSK-23095-15RB#0-2.6851



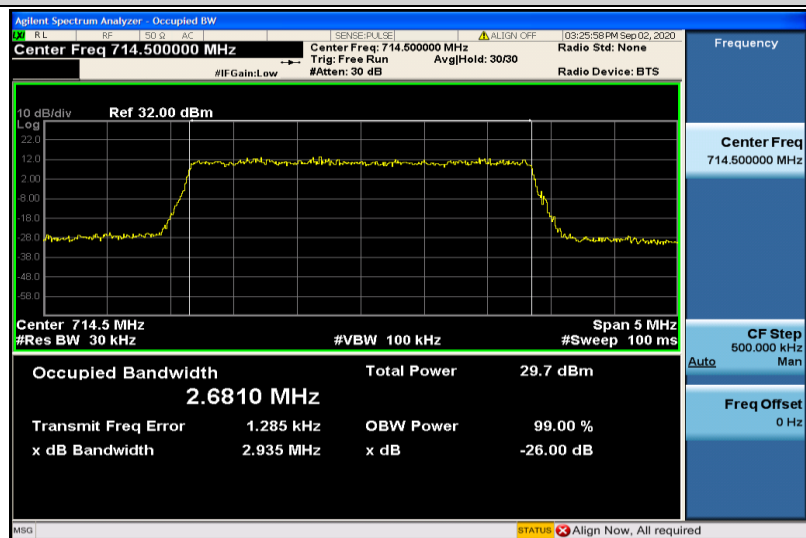
Band12-3MHz-QPSK-23165-15RB#0-2.6907



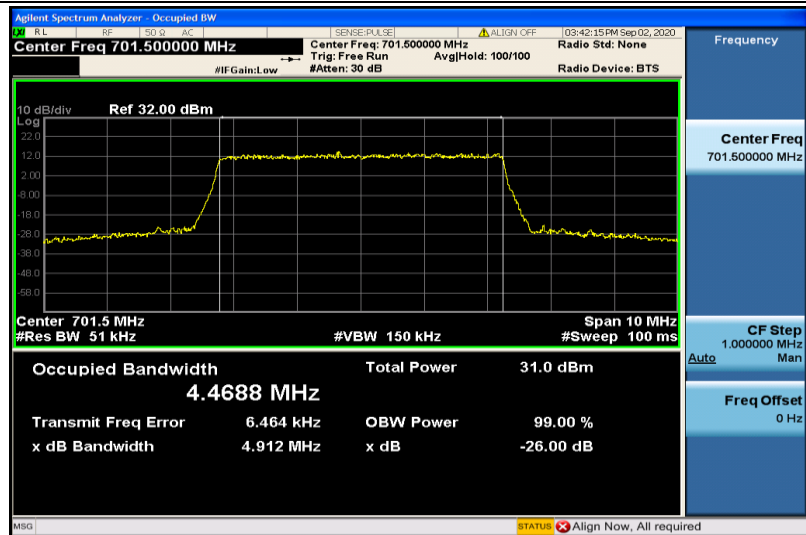
Band12-3MHz-16QAM-23025-15RB#0-2.6825



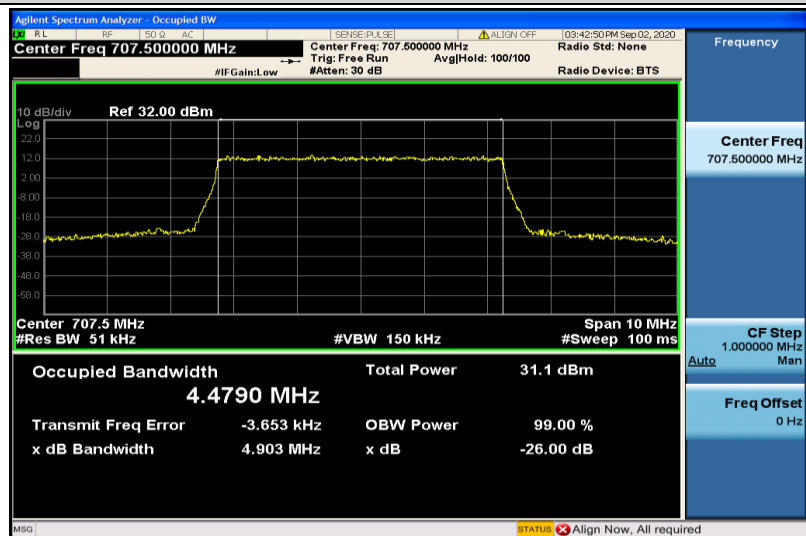
Band12-3MHz-16QAM-23095-15RB#0-2.6831



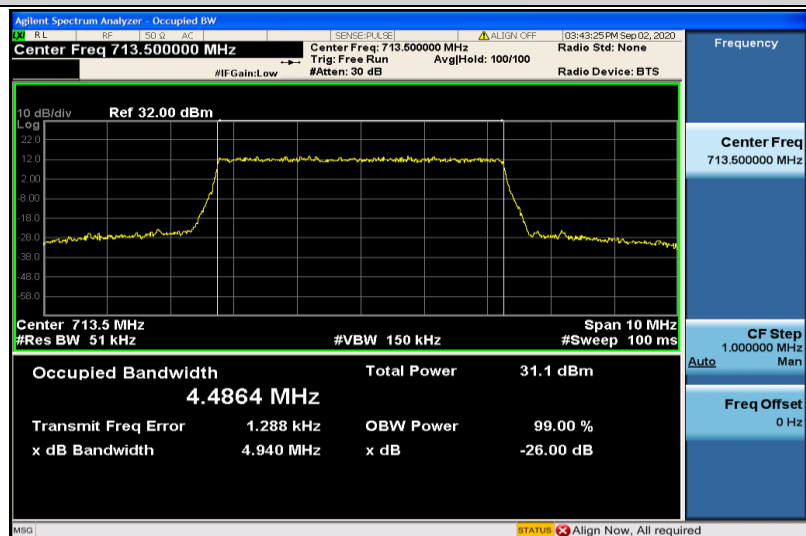
Band12-3MHz-16QAM-23165-15RB#0-2.6810



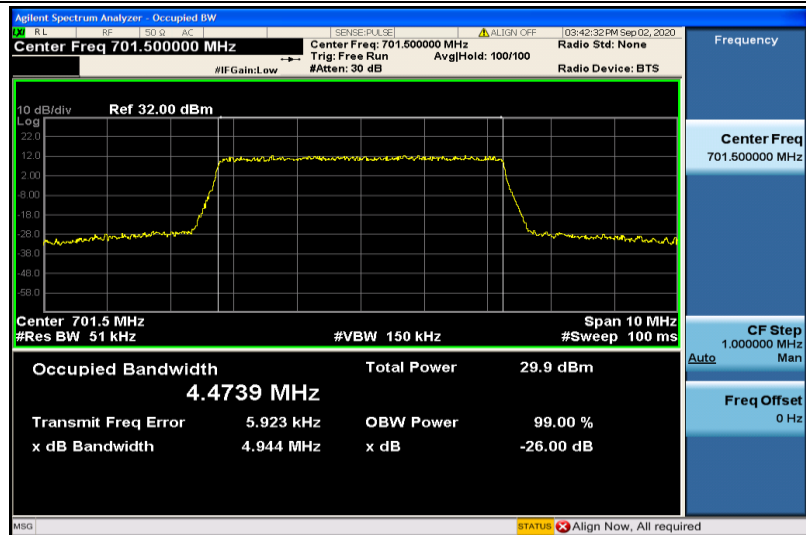
Band12-5MHz-QPSK-23035-25RB#0-4.4688



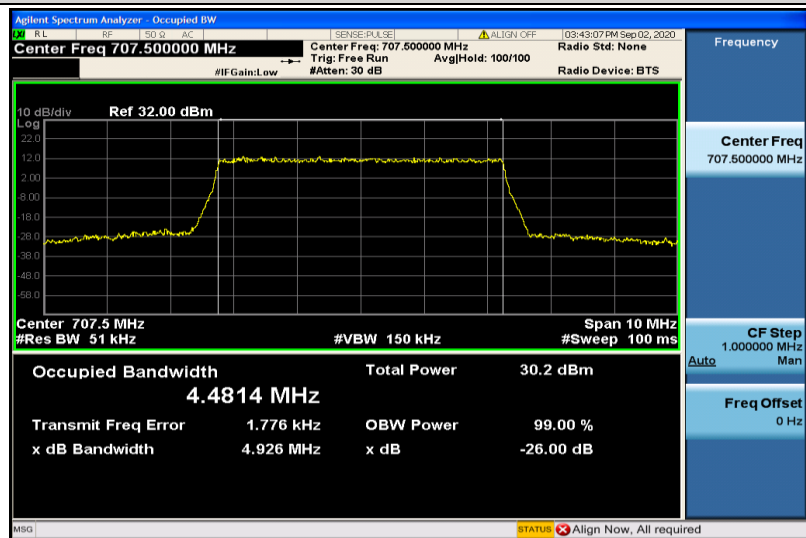
Band12-5MHz-QPSK-23095-25RB#0-4.4790



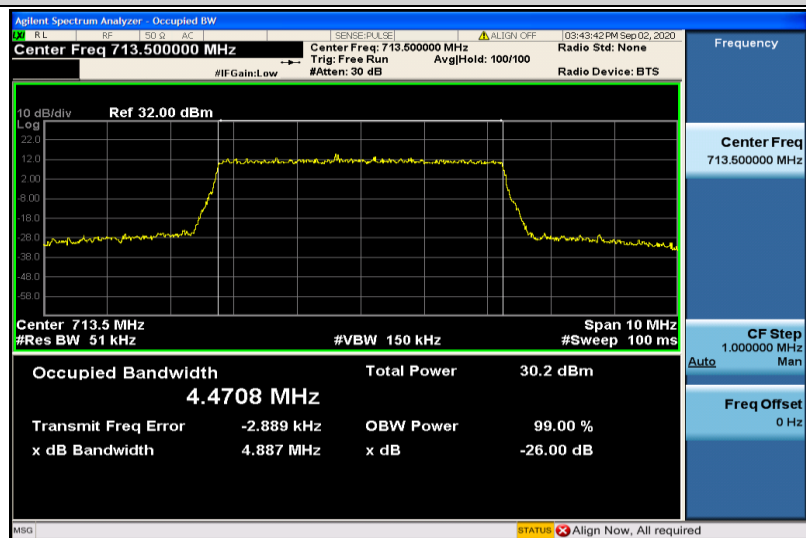
Band12-5MHz-QPSK-23155-25RB#0-4.4864



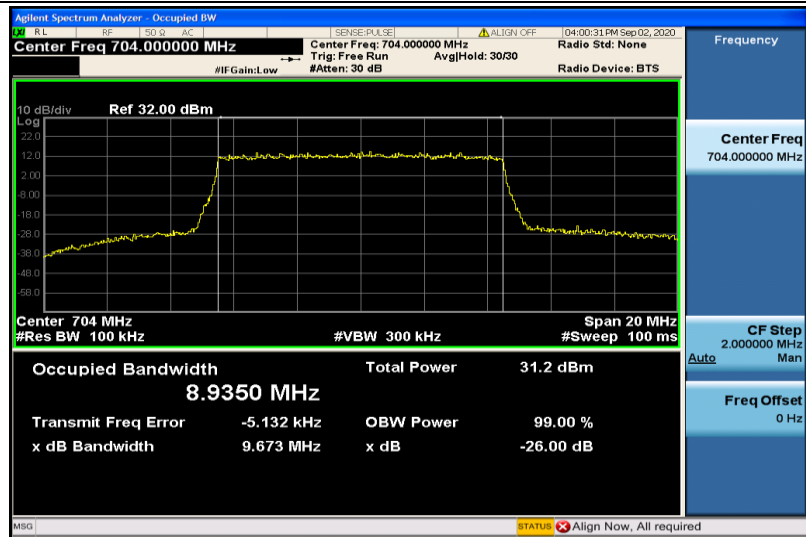
Band12-5MHz-16QAM-23035-25RB#0-4.4739



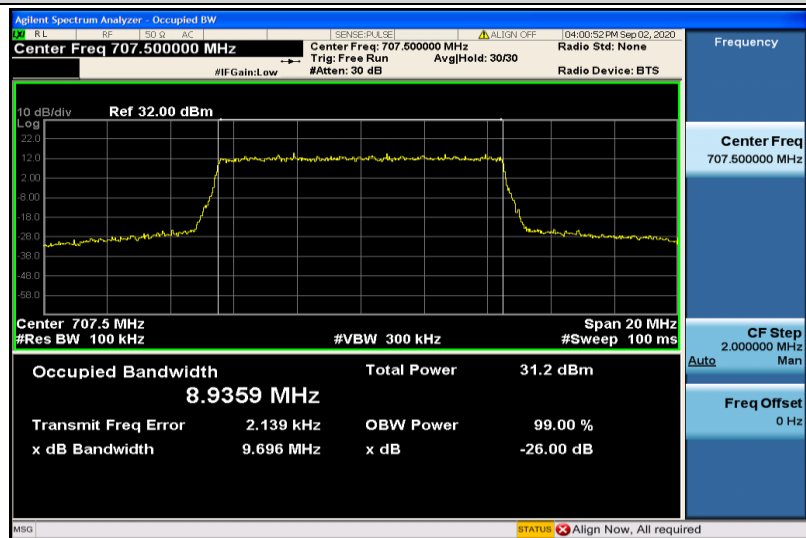
Band12-5MHz-16QAM-23095-25RB#0-4.4814



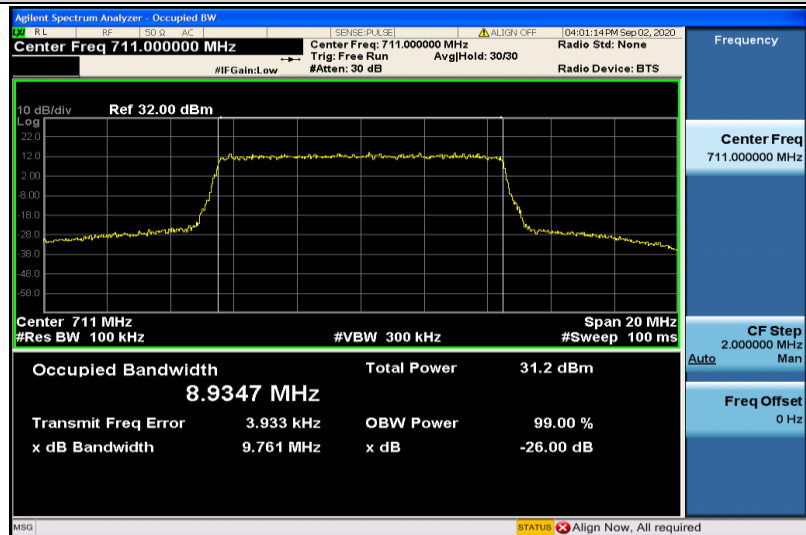
Band12-5MHz-16QAM-23155-25RB#0-4.4708



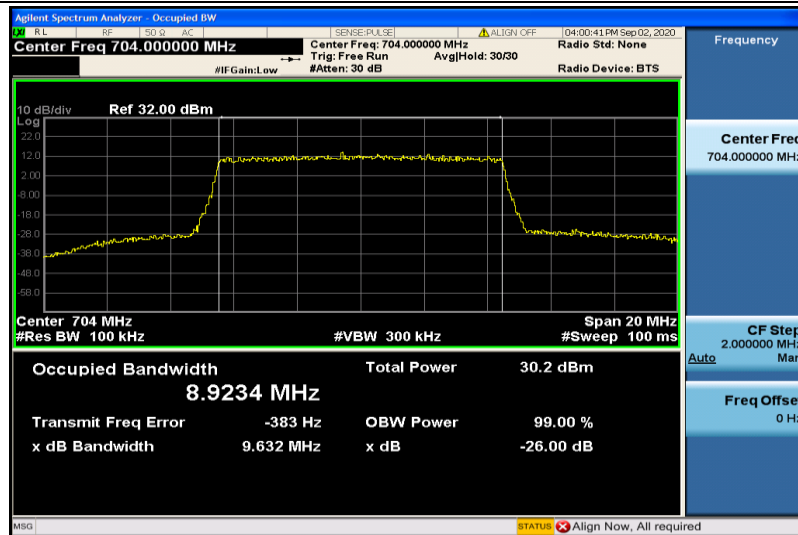
Band12-10MHz-QPSK-23060-50RB#0-8.9350



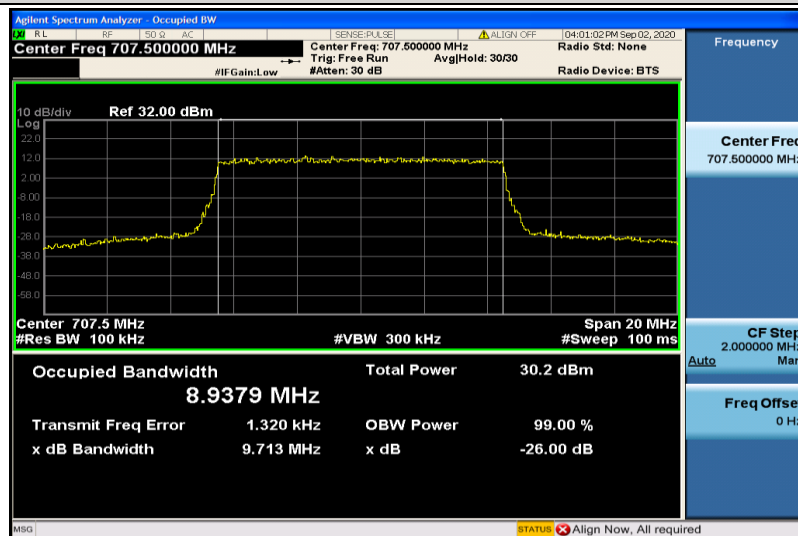
Band12-10MHz-QPSK-23095-50RB#0-8.9359



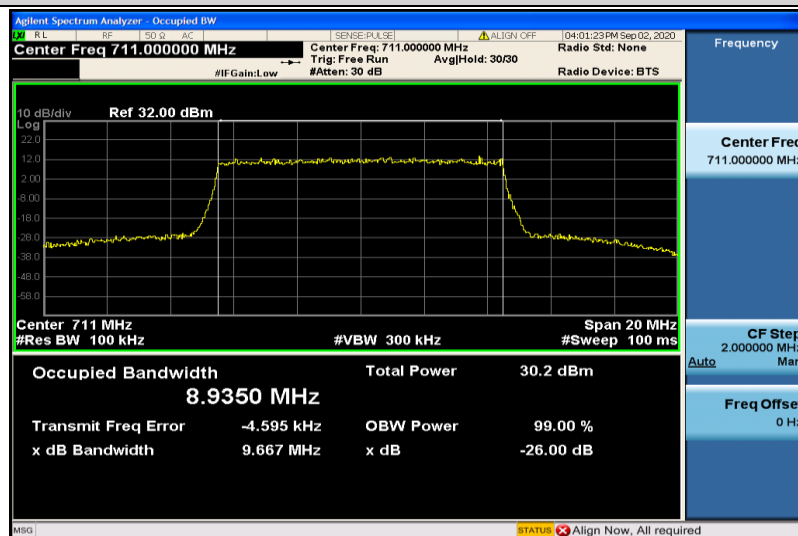
Band12-10MHz-QPSK-23130-50RB#0-8.9347



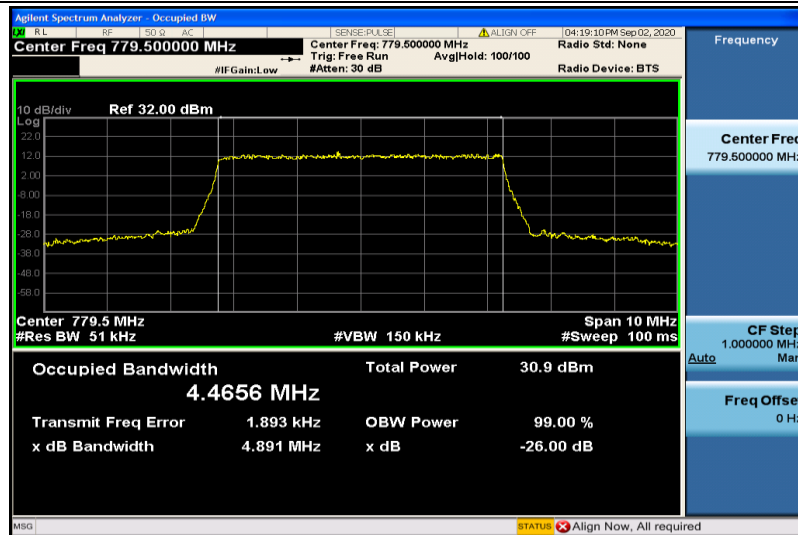
Band12-10MHz-16QAM-23060-50RB#0-8.9234



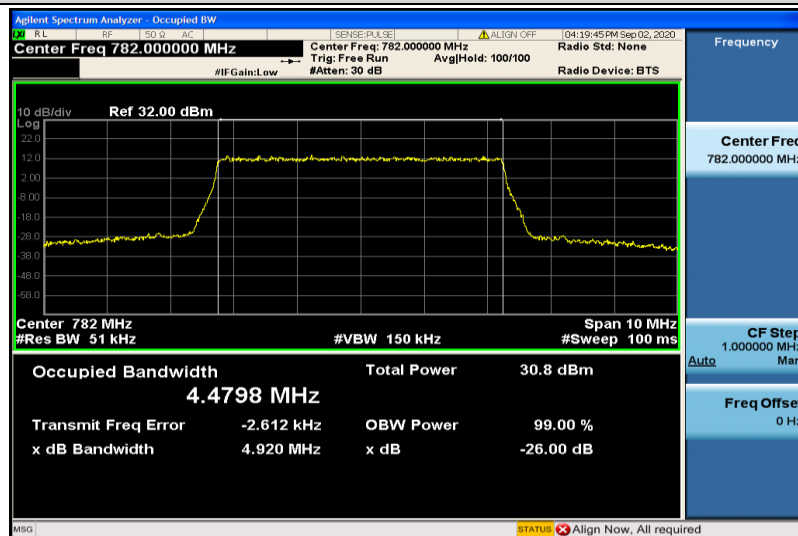
Band12-10MHz-16QAM-23095-50RB#0-8.9379



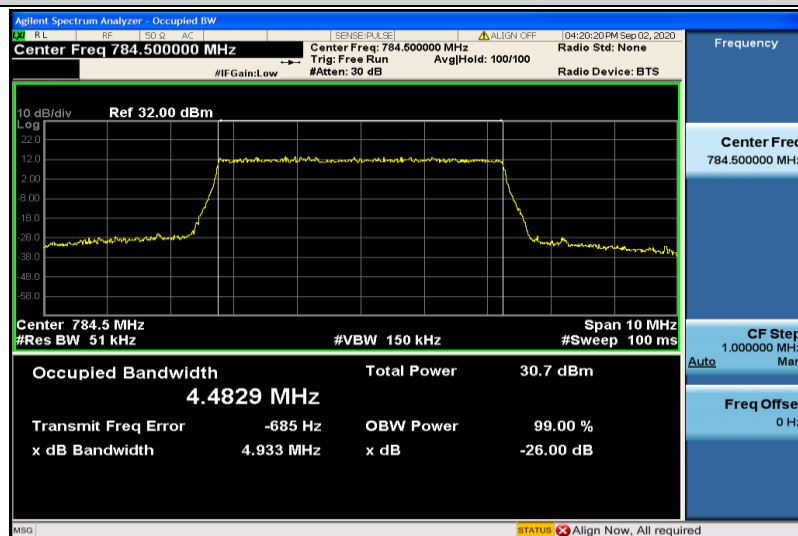
Band12-10MHz-16QAM-23130-50RB#0-8.9350



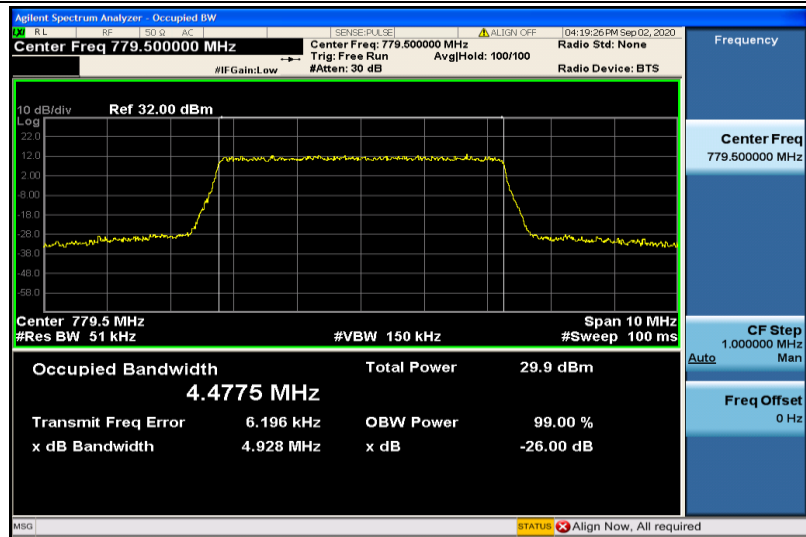
Band13-5MHz-QPSK-23205-25RB#0-4.4656



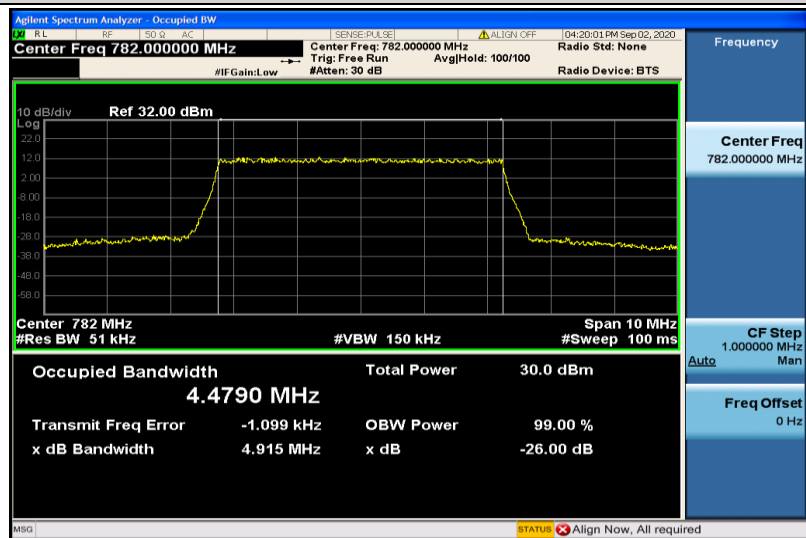
Band13-5MHz-QPSK-23230-25RB#0-4.4798



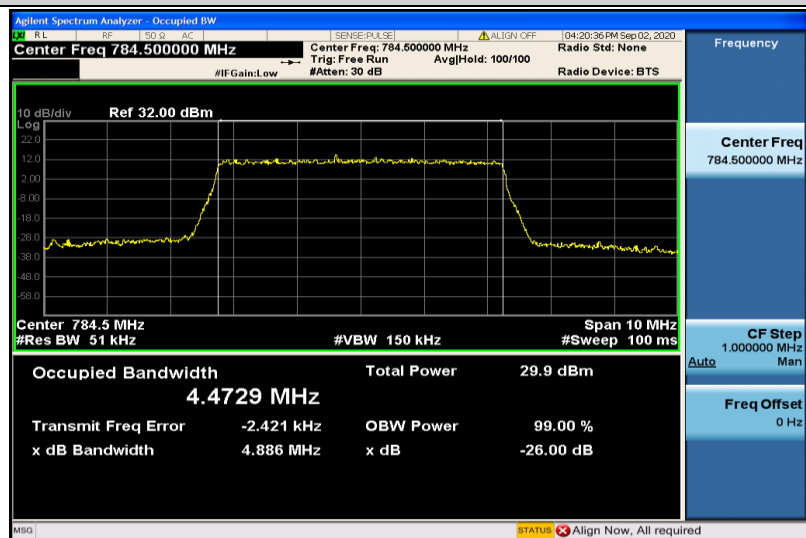
Band13-5MHz-QPSK-23255-25RB#0-4.4829



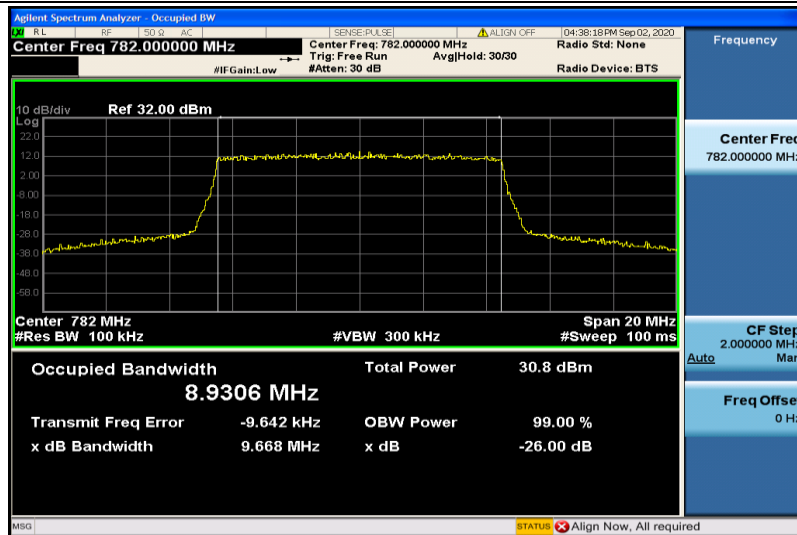
Band13-5MHz-16QAM-23205-25RB#0-4.4775



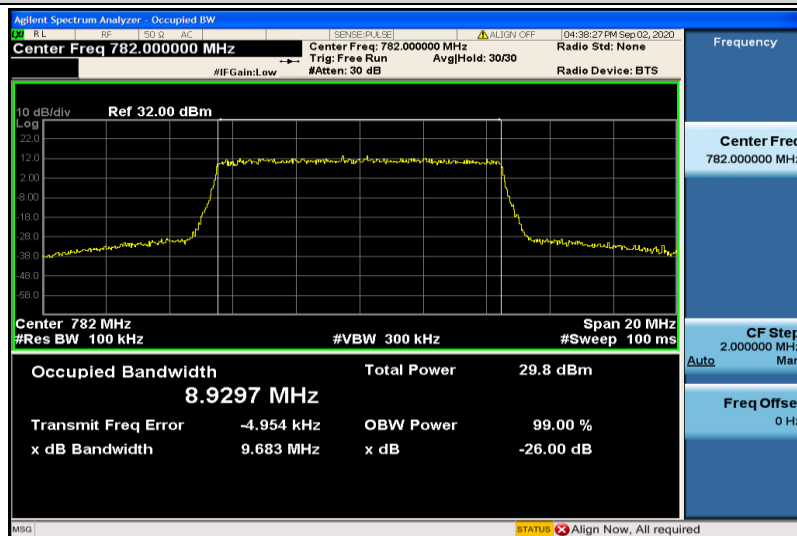
Band13-5MHz-16QAM-23230-25RB#0-4.4790



Band13-5MHz-16QAM-23255-25RB#0-4.4729



Band13-10MHz-QPSK-23230-50RB#0-8.9306



Band13-10MHz-16QAM-23230-50RB#0-8.9297

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-22.05	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.67	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.74	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.18	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.39	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.55	PASS
Band2	3MHz	QPSK	18615	15RB#0	-27.52	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.70	PASS
Band2	3MHz	QPSK	19185	15RB#0	-29.31	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.47	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.83	PASS
Band2	3MHz	16QAM	19185	1RB#14	-20.54	PASS
Band2	3MHz	16QAM	19185	15RB#0	-29.29	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.01	PASS
Band2	5MHz	QPSK	19175	1RB#24	-19.62	PASS
Band2	5MHz	QPSK	19175	25RB#0	-30.03	PASS
Band2	5MHz	16QAM	18625	1RB#0	-22.21	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.77	PASS
Band2	5MHz	16QAM	19175	1RB#24	-20.34	PASS
Band2	5MHz	16QAM	19175	25RB#0	-29.45	PASS
Band2	10MHz	QPSK	18650	1RB#0	-28.34	PASS
Band2	10MHz	QPSK	18650	50RB#0	-33.50	PASS
Band2	10MHz	QPSK	19150	1RB#49	-31.03	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.49	PASS
Band2	10MHz	16QAM	18650	1RB#0	-32.91	PASS
Band2	10MHz	16QAM	18650	50RB#0	-34.66	PASS
Band2	10MHz	16QAM	19150	1RB#49	-30.68	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.66	PASS
Band2	15MHz	QPSK	18675	1RB#0	-27.88	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.63	PASS
Band2	15MHz	QPSK	19125	1RB#74	-28.57	PASS
Band2	15MHz	QPSK	19125	75RB#0	-35.47	PASS

Band2	15MHz	16QAM	18675	1RB#0	-28.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	-37.84	PASS
Band2	15MHz	16QAM	19125	1RB#74	-28.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	-32.41	PASS
Band2	20MHz	QPSK	18700	100RB#0	-39.49	PASS
Band2	20MHz	QPSK	19100	1RB#99	-31.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-37.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	-31.82	PASS
Band2	20MHz	16QAM	18700	100RB#0	-40.60	PASS
Band2	20MHz	16QAM	19100	1RB#99	-30.76	PASS
Band2	20MHz	16QAM	19100	100RB#0	-38.59	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-22.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-26.14	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.37	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-22.68	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.76	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.70	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.80	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.70	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.90	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.43	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.57	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.85	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.77	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.02	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.41	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.77	PASS
Band4	5MHz	QPSK	20375	1RB#24	-17.98	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.17	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.80	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.07	PASS
Band4	5MHz	16QAM	20375	1RB#24	-20.56	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.06	PASS
Band4	10MHz	QPSK	20000	1RB#0	-29.93	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.54	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.51	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.30	PASS
Band4	10MHz	16QAM	20000	1RB#0	-28.22	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.22	PASS
Band4	10MHz	16QAM	20350	1RB#49	-31.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	-26.45	PASS

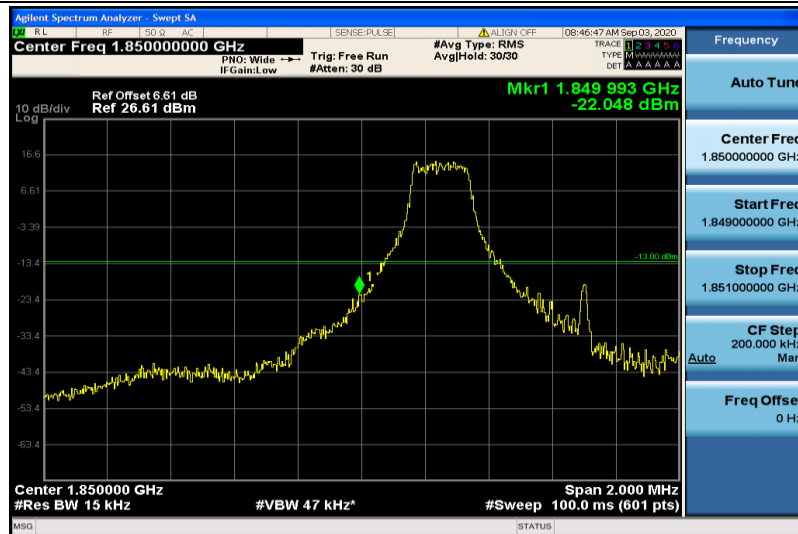
Band4	15MHz	QPSK	20025	75RB#0	-32.91	PASS
Band4	15MHz	QPSK	20325	1RB#74	-28.17	PASS
Band4	15MHz	QPSK	20325	75RB#0	-34.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.23	PASS
Band4	15MHz	16QAM	20325	1RB#74	-28.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	-35.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.96	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	-31.09	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	-29.28	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.68	PASS
Band4	20MHz	16QAM	20300	1RB#99	-30.58	PASS
Band4	20MHz	16QAM	20300	100RB#0	-35.43	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-29.22	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-32.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-26.05	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-35.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-29.42	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-25.95	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-36.25	PASS
Band5	3MHz	QPSK	20415	1RB#0	-25.88	PASS
Band5	3MHz	QPSK	20415	15RB#0	-30.40	PASS
Band5	3MHz	QPSK	20635	1RB#14	-25.00	PASS
Band5	3MHz	QPSK	20635	15RB#0	-33.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	-26.26	PASS
Band5	3MHz	16QAM	20415	15RB#0	-30.25	PASS
Band5	3MHz	16QAM	20635	1RB#14	-25.26	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.74	PASS
Band5	5MHz	QPSK	20425	1RB#0	-25.58	PASS
Band5	5MHz	QPSK	20425	25RB#0	-32.39	PASS
Band5	5MHz	QPSK	20625	1RB#24	-24.48	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.28	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.51	PASS
Band5	5MHz	16QAM	20425	25RB#0	-32.41	PASS
Band5	5MHz	16QAM	20625	1RB#24	-28.25	PASS
Band5	5MHz	16QAM	20625	25RB#0	-35.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	-37.09	PASS
Band5	10MHz	QPSK	20450	50RB#0	-34.64	PASS
Band5	10MHz	QPSK	20600	1RB#49	-37.42	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	-37.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	-35.73	PASS

Band5	10MHz	16QAM	20600	1RB#49	-33.09	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.87	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	-28.17	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	-31.31	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#5	-25.37	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	-32.23	PASS
Band1 2	1.4MHz	16QAM	23017	1RB#0	-29.05	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	-33.67	PASS
Band1 2	1.4MHz	16QAM	23173	1RB#5	-27.69	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	-31.80	PASS
Band1 2	3MHz	QPSK	23025	1RB#0	-26.40	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	-29.79	PASS
Band1 2	3MHz	QPSK	23165	1RB#14	-22.18	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	-30.92	PASS
Band1 2	3MHz	16QAM	23025	1RB#0	-25.74	PASS
Band1 2	3MHz	16QAM	23025	15RB#0	-29.05	PASS
Band1 2	3MHz	16QAM	23165	1RB#14	-22.74	PASS
Band1 2	3MHz	16QAM	23165	15RB#0	-31.78	PASS
Band1 2	5MHz	QPSK	23035	1RB#0	-26.48	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	-30.95	PASS
Band1 2	5MHz	QPSK	23155	1RB#24	-25.23	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	-30.58	PASS
Band1 2	5MHz	16QAM	23035	1RB#0	-27.02	PASS
Band1	5MHz	16QAM	23035	25RB#0	-30.95	PASS

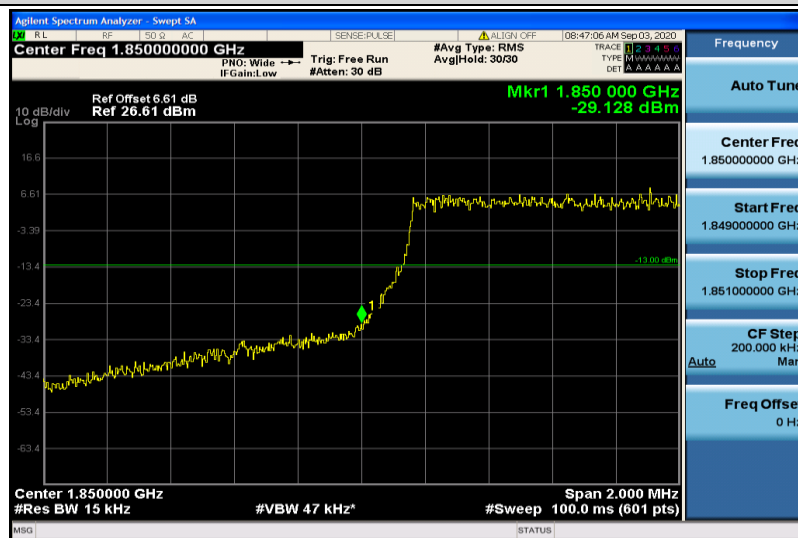
2						
Band1 2	5MHz	16QAM	23155	1RB#24	-23.93	PASS
Band1 2	5MHz	16QAM	23155	25RB#0	-30.55	PASS
Band1 2	10MHz	QPSK	23060	1RB#0	-35.39	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	-32.98	PASS
Band1 2	10MHz	QPSK	23130	1RB#49	-35.67	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	-34.90	PASS
Band1 2	10MHz	16QAM	23060	1RB#0	-36.30	PASS
Band1 2	10MHz	16QAM	23060	50RB#0	-36.08	PASS
Band1 2	10MHz	16QAM	23130	1RB#49	-35.63	PASS
Band1 2	10MHz	16QAM	23130	50RB#0	-37.46	PASS
Band1 3	5MHz	QPSK	23205	1RB#0	-65.82,-56.59,-40.57,-26.59,-67.30,-65.55,-65.62,- 65.77	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	-65.17,-44.76,-37.11,-33.43,-53.08,-51.30,-62.73,- 64.80	PASS
Band1 3	5MHz	QPSK	23230	1RB#24	-65.86,-64.88,-46.80,-67.15,-55.14,-47.46,-64.73,- 65.03	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	-65.52,-56.97,-40.71,-41.34,-43.57,-42.87,-59.05,- 65.56	PASS
Band1 3	5MHz	QPSK	23255	1RB#24	-65.97,-65.16,-65.30,-65.12,-33.82,-42.20,-64.23,- 65.42	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	-65.19,-59.18,-56.42,-56.15,-36.82,-37.32,-52.19,- 65.84	PASS
Band1 3	5MHz	16QAM	23205	1RB#0	-66.01,-58.47,-40.92,-24.49,-66.93,-64.83,-65.62,- 65.61	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	-65.78,-47.29,-39.86,-34.90,-54.45,-53.22,-62.94,- 65.66	PASS
Band1 3	5MHz	16QAM	23230	1RB#24	-65.77,-65.03,-51.81,-66.50,-58.77,-48.32,-65.54,- 65.73	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	-65.75,-56.34,-43.52,-43.99,-44.73,-45.47,-58.92,- 65.16	PASS
Band1 3	5MHz	16QAM	23255	1RB#24	-65.93,-65.49,-65.23,-66.77,-35.85,-42.88,-65.19,- 65.60	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	-65.94,-60.35,-55.87,-54.70,-38.66,-40.01,-52.15,- 66.00	PASS

Band1 3	10MHz	QPSK	23230	1RB#49	-63.90,-62.12,-58.96,-56.07,-42.48,-42.91,-46.81,-63.76	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	-63.71,-43.58,-38.48,-36.53,-36.41,-35.75,-40.90,-62.12	PASS
Band1 3	10MHz	16QAM	23230	1RB#49	-63.60,-61.95,-59.30,-58.19,-41.67,-42.89,-47.82,-63.74	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	-63.90,-44.38,-40.07,-36.82,-38.53,-39.16,-43.65,-62.58	PASS

Test Graphs



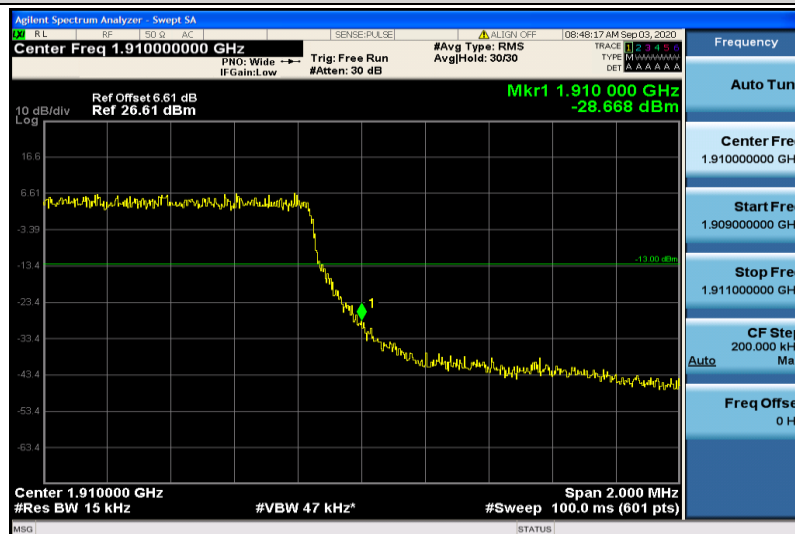
Band2-1.4MHz-QPSK-18607-1RB#0



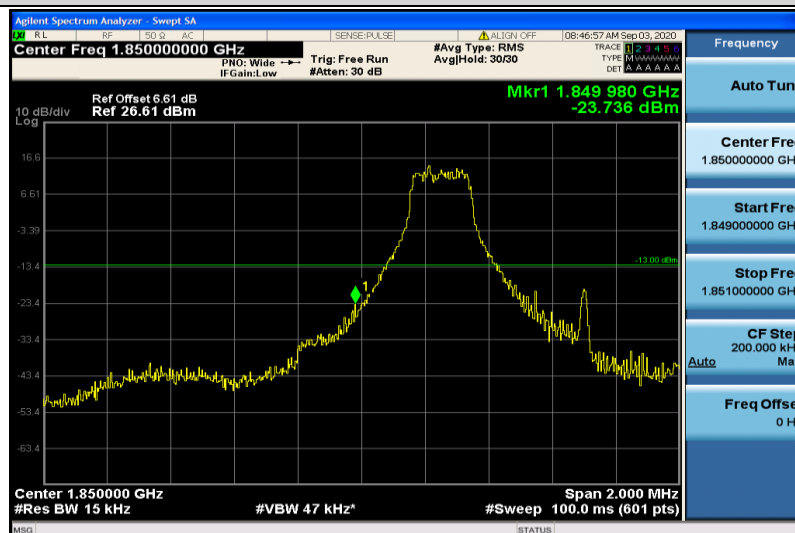
Band2-1.4MHz-QPSK-18607-6RB#0



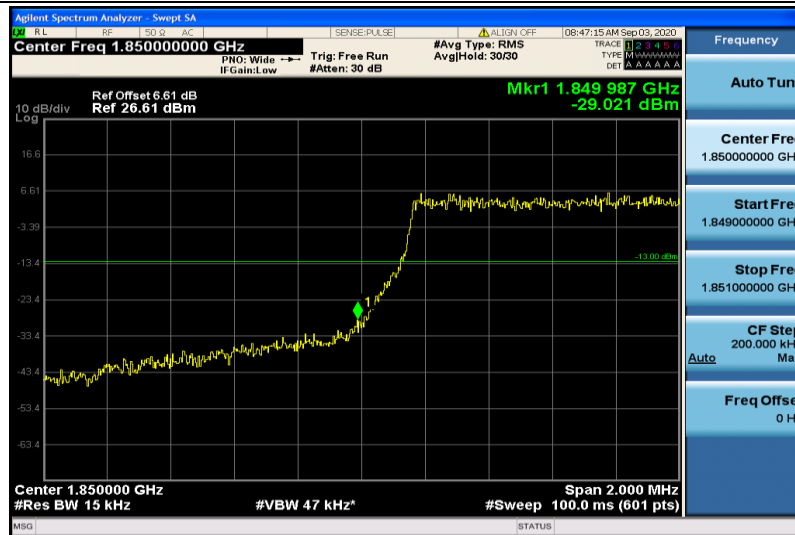
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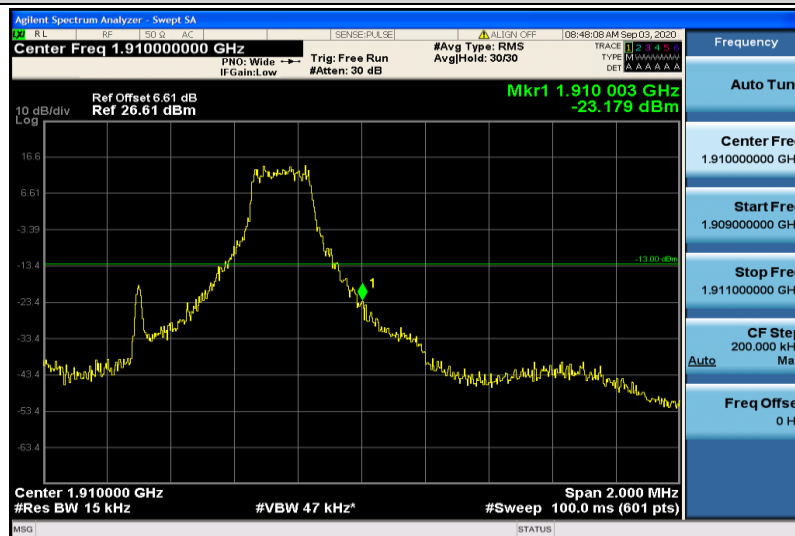
Band2-1.4MHz-QPSK-19193-6RB#0



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



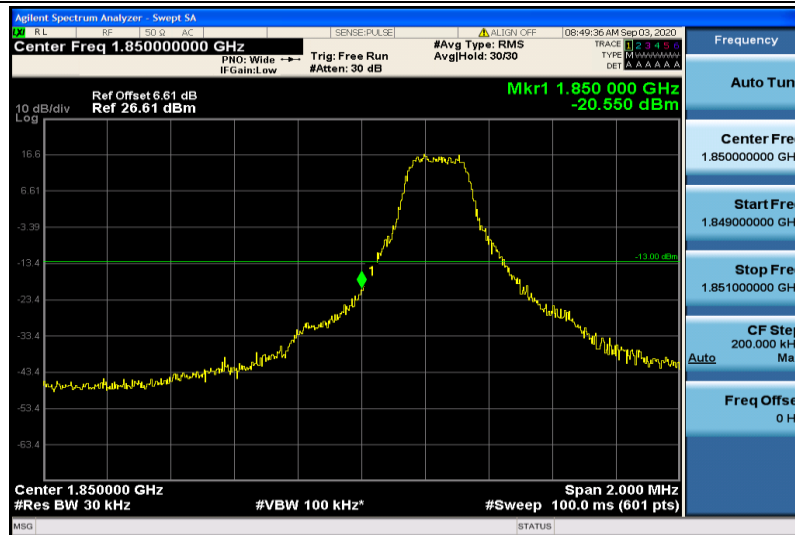
Band2-1.4MHz-16QAM-18607-6RB#0



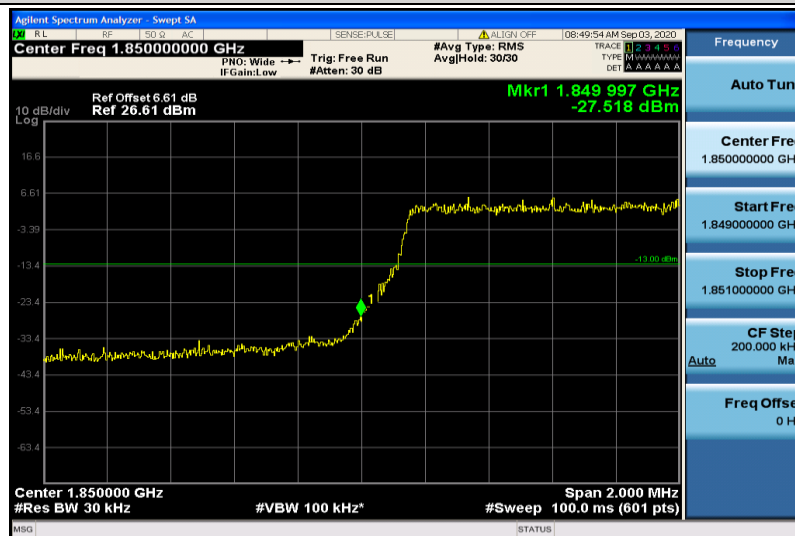
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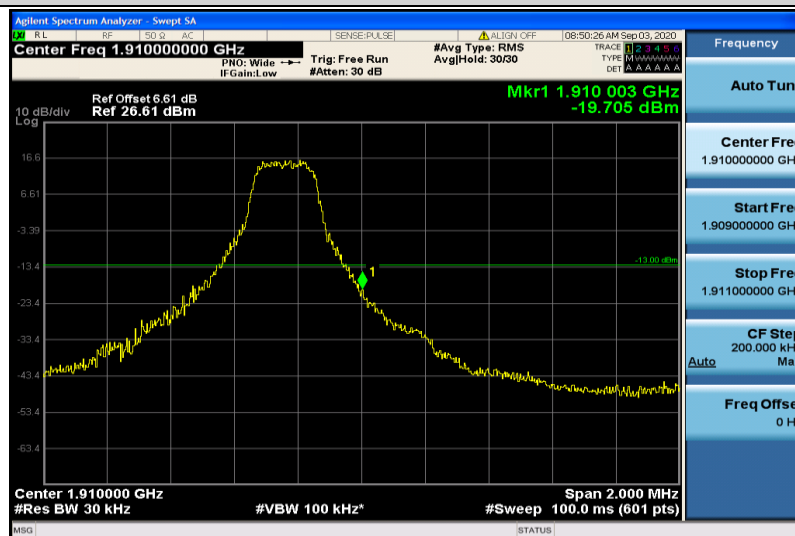
Band2-1.4MHz-16QAM-19193-6RB#0



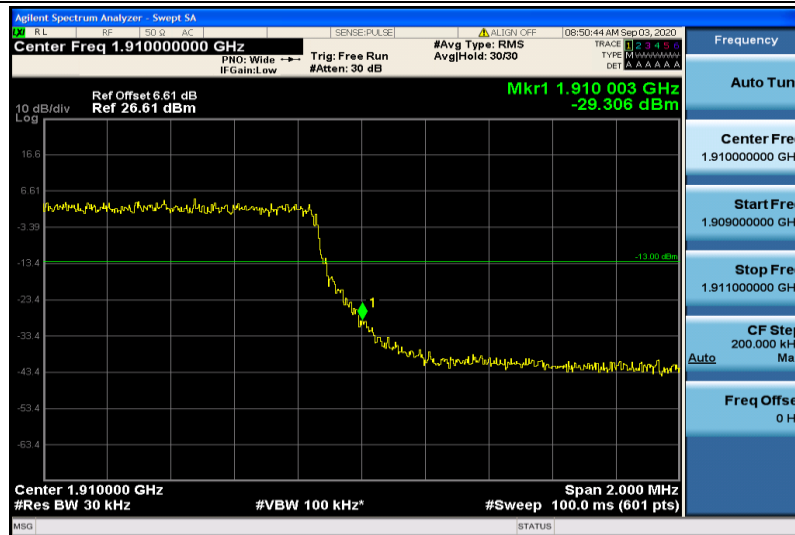
Band2-3MHz-QPSK-18615-1RB#0



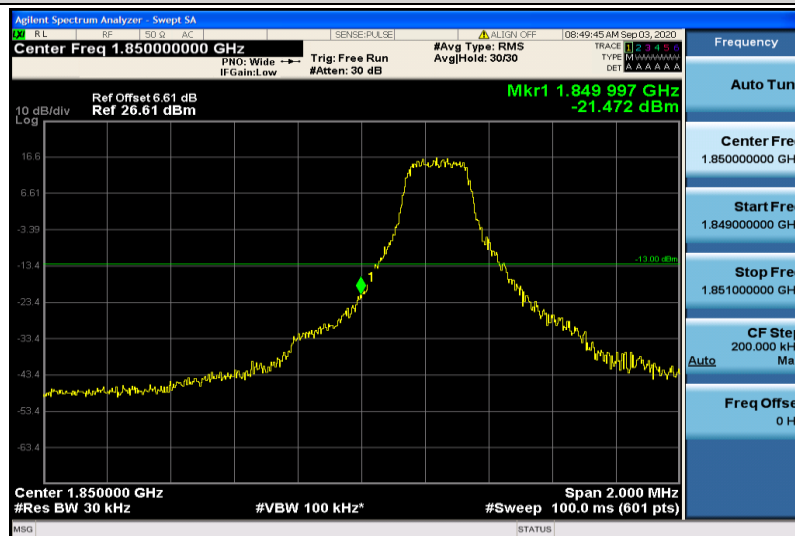
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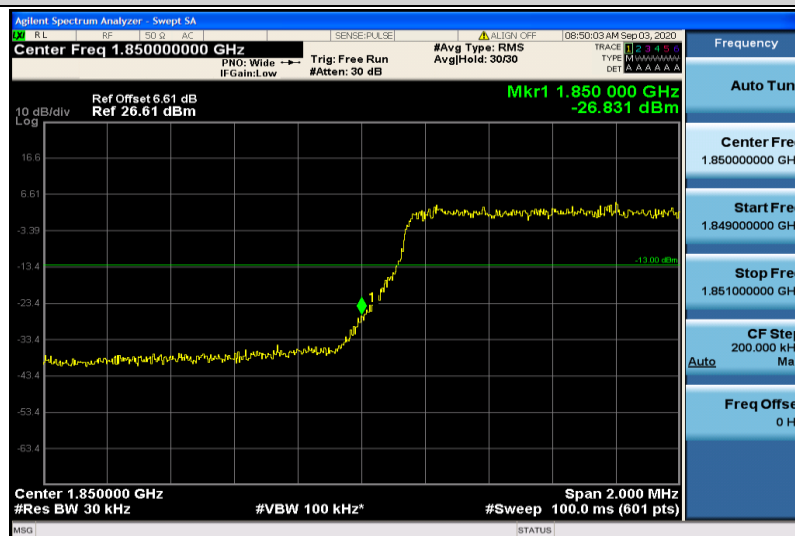
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Band2-3MHz-QPSK-19185-15RB#0



Band2-3MHz-16QAM-18615-1RB#0



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