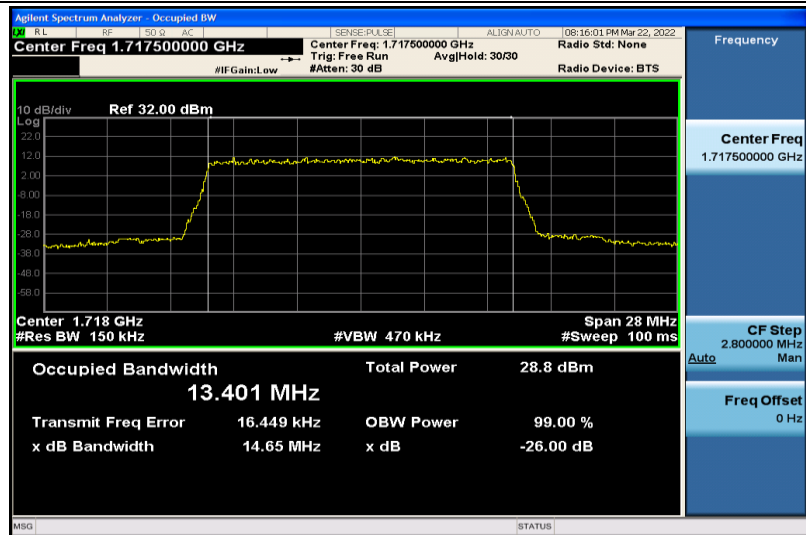
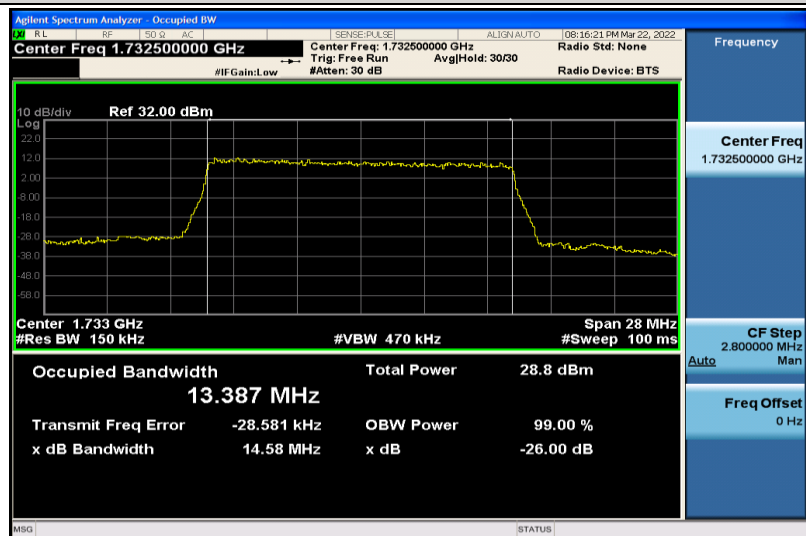
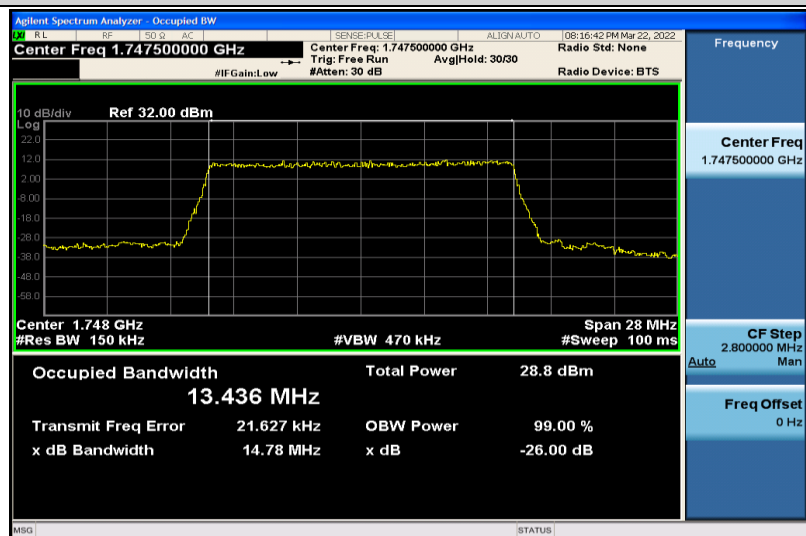




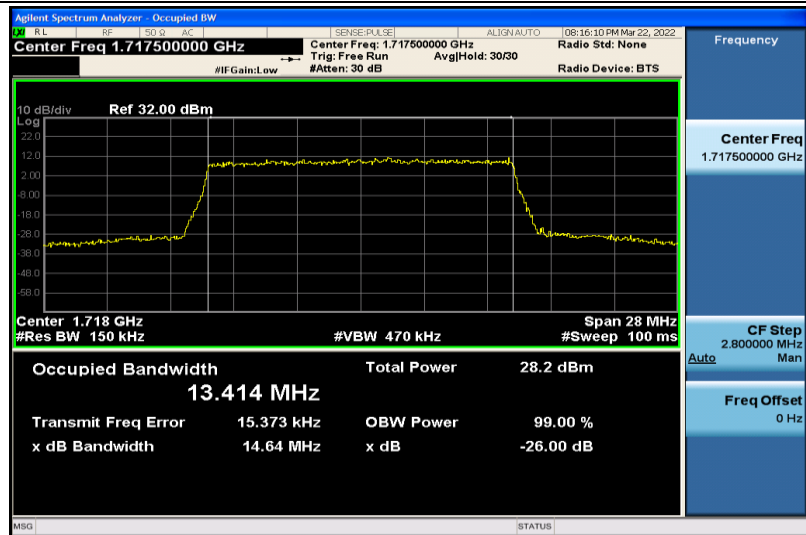
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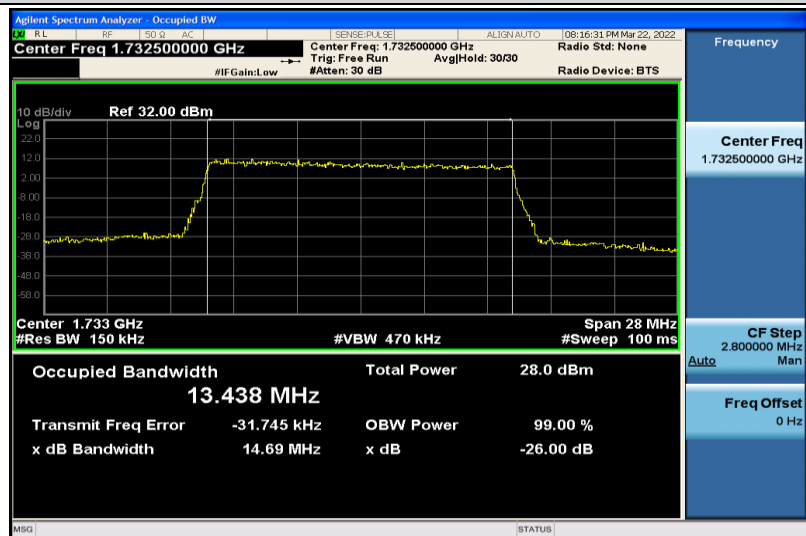
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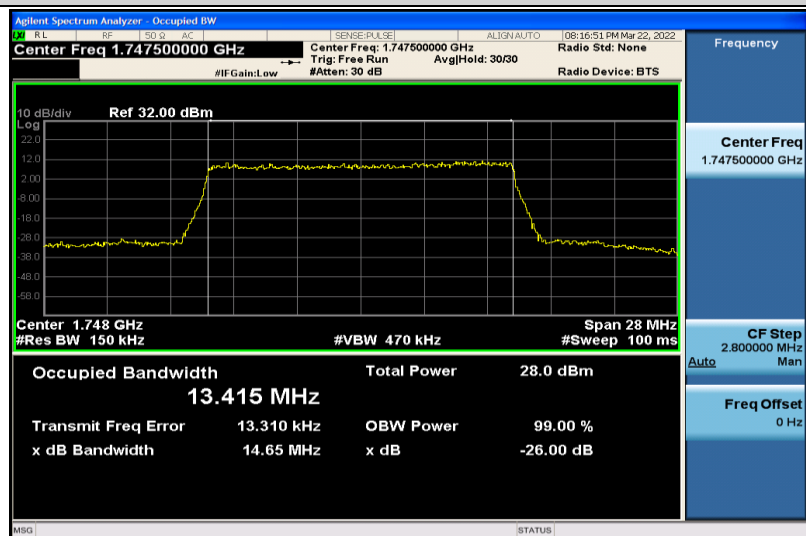
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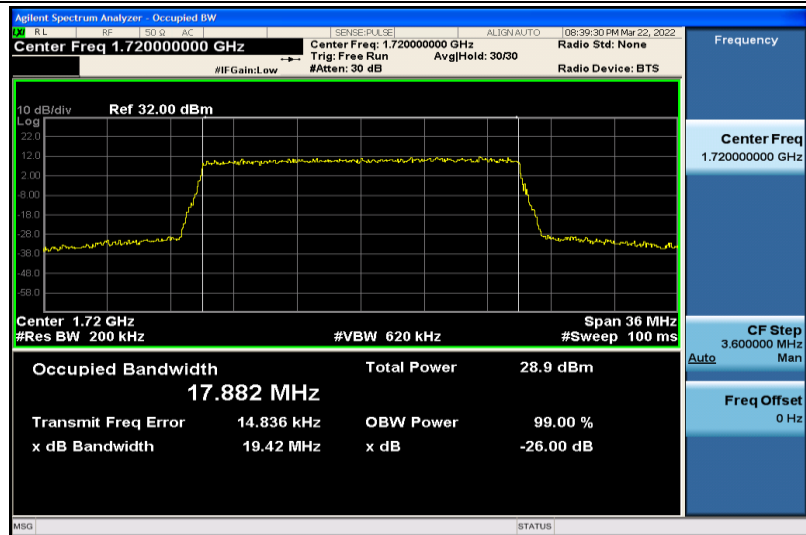
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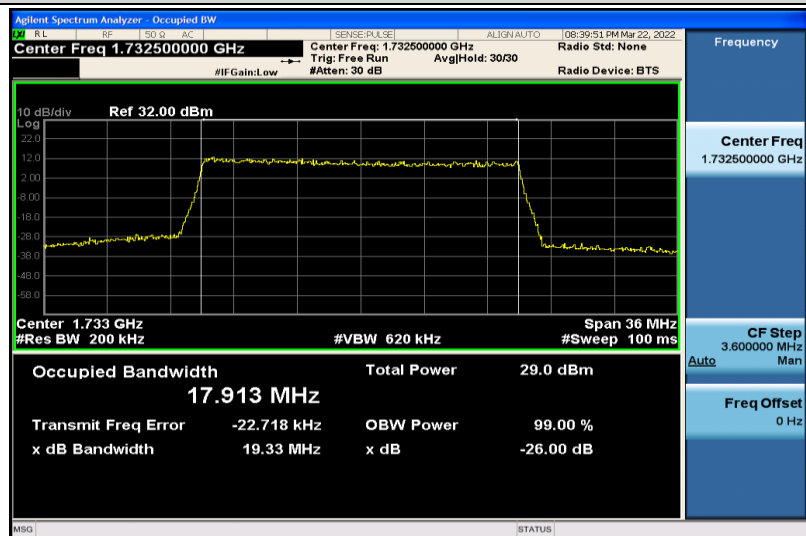
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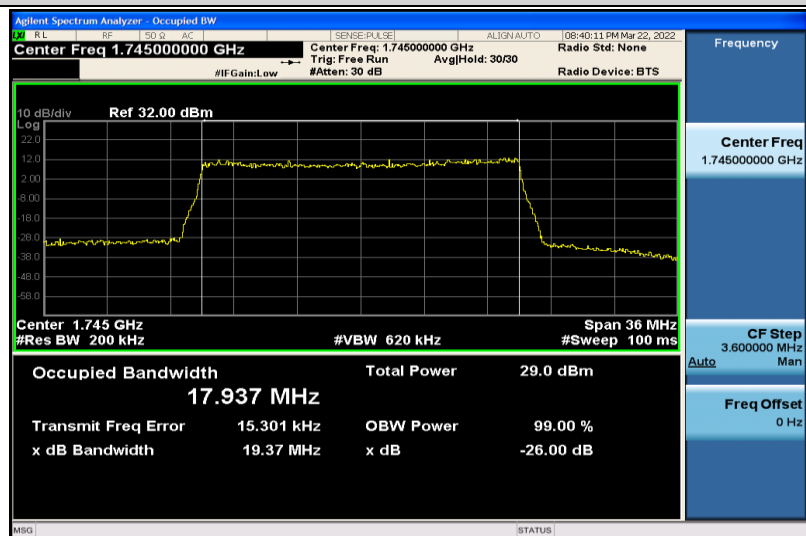
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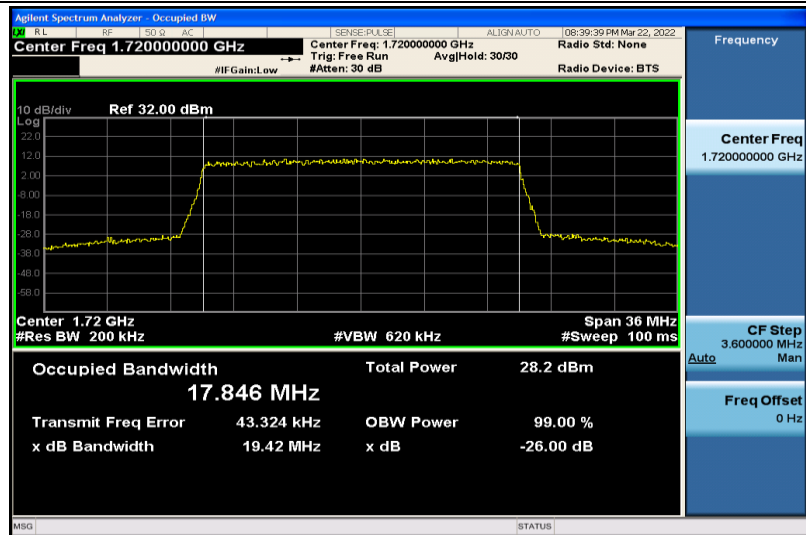
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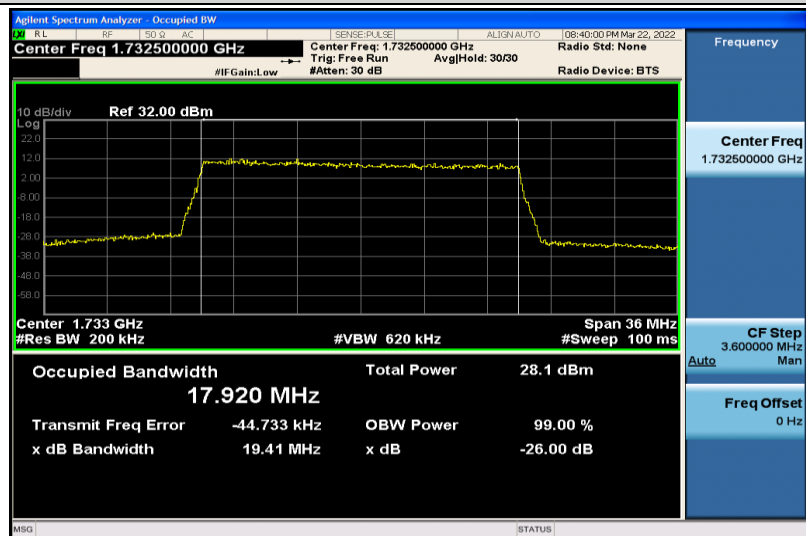
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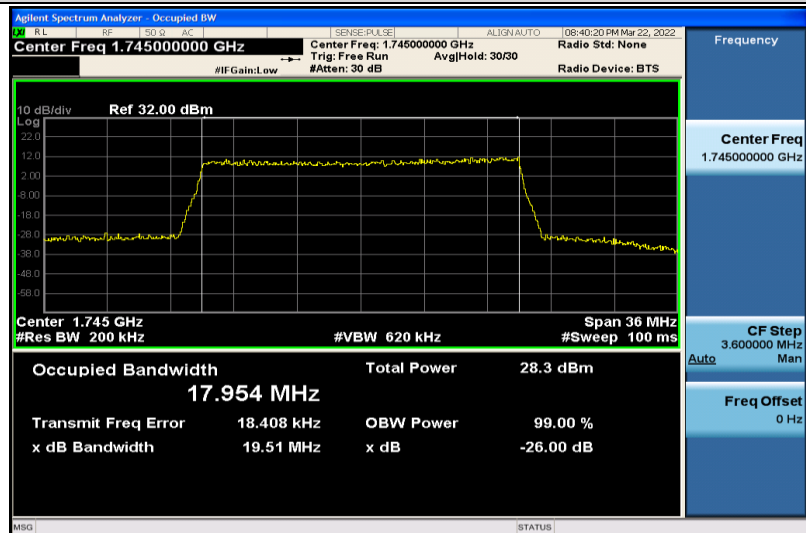
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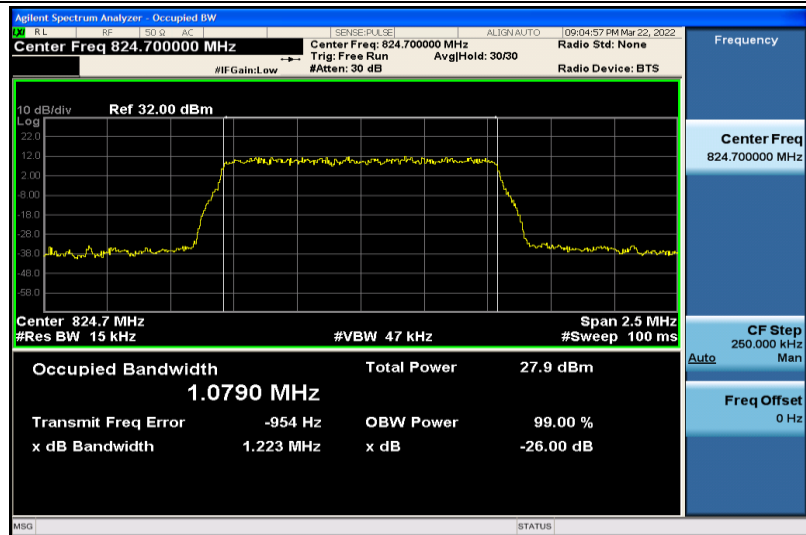
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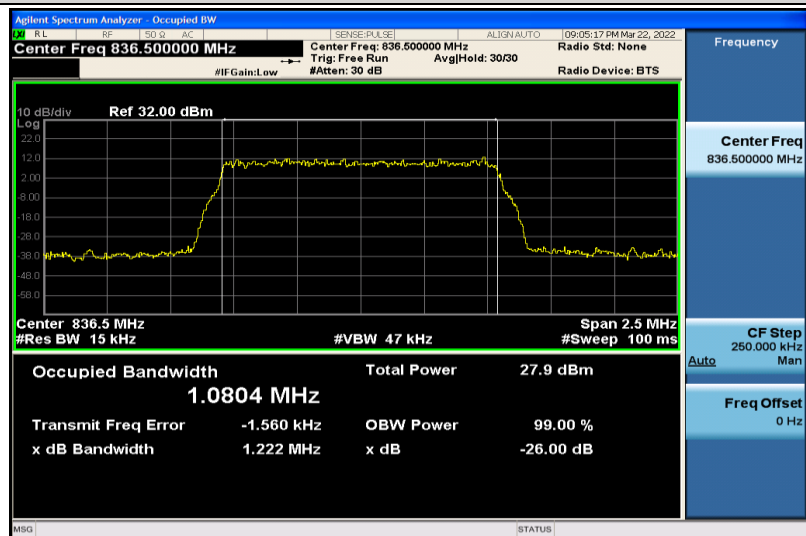
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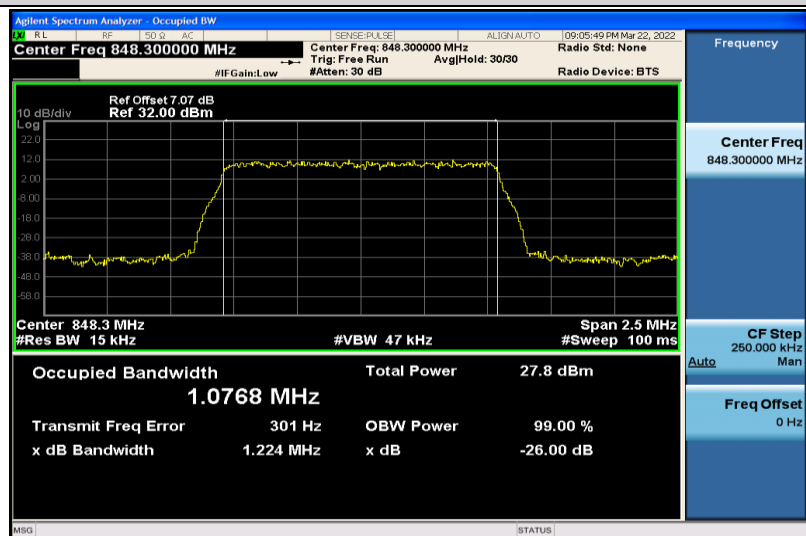
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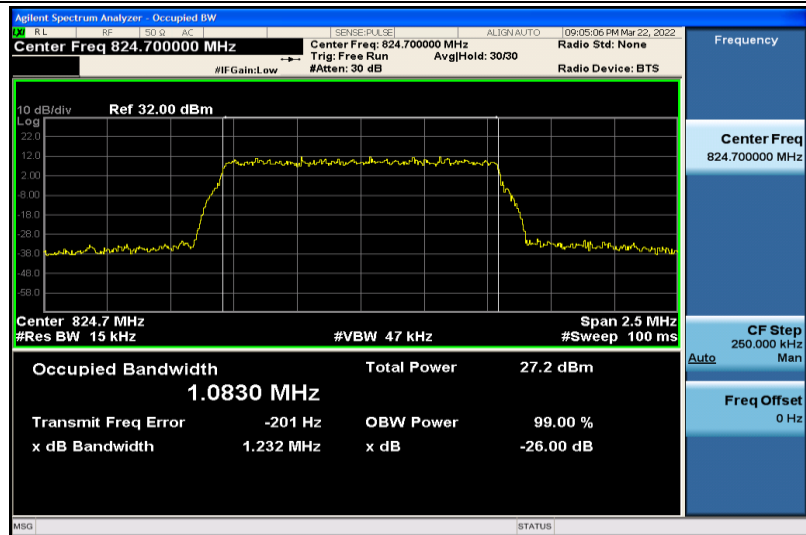
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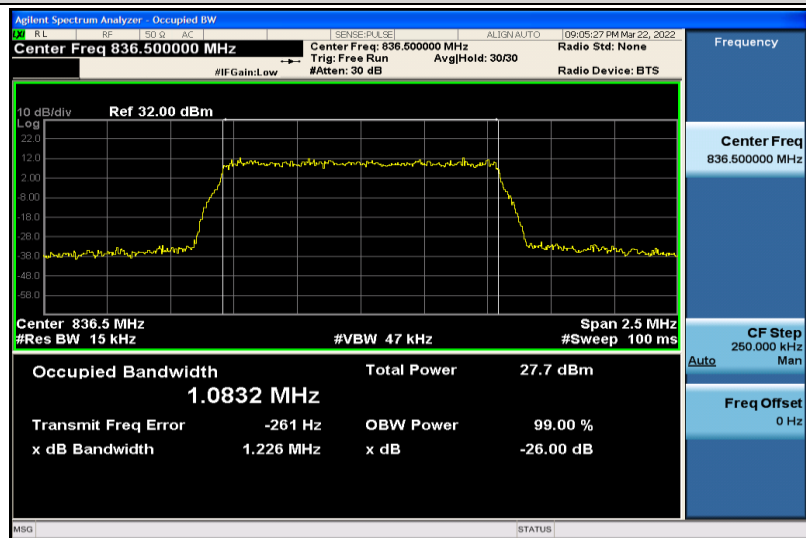
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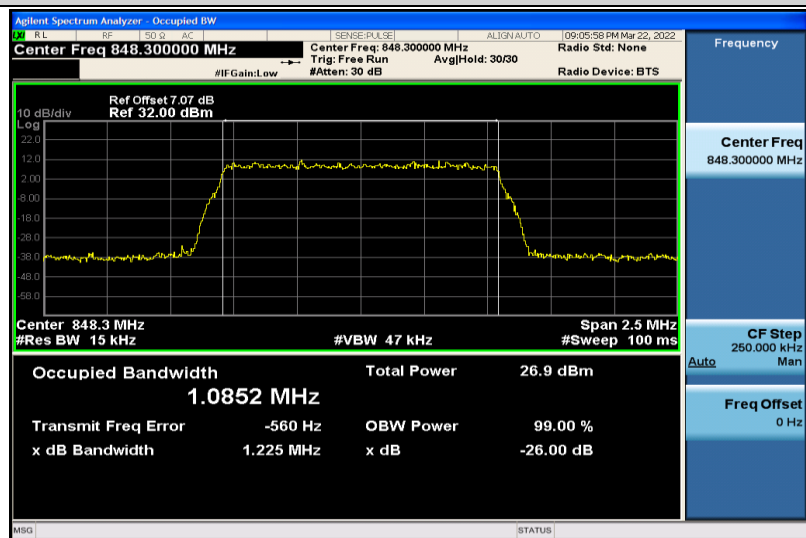
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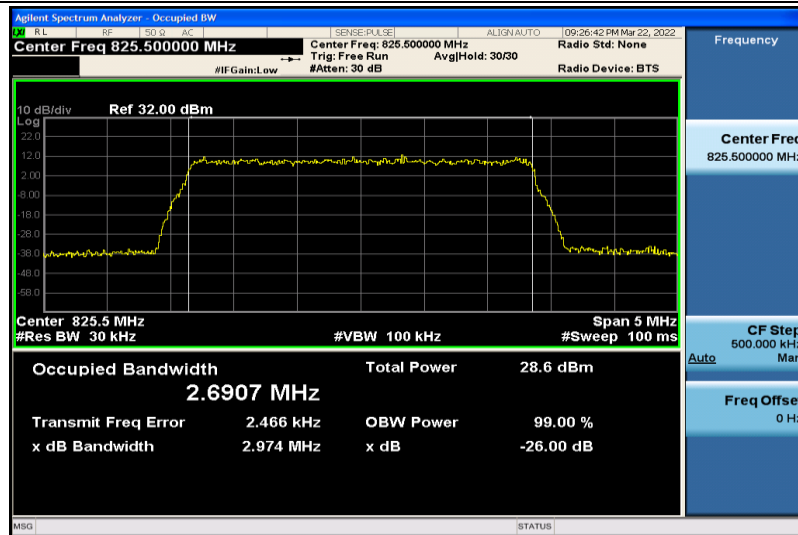
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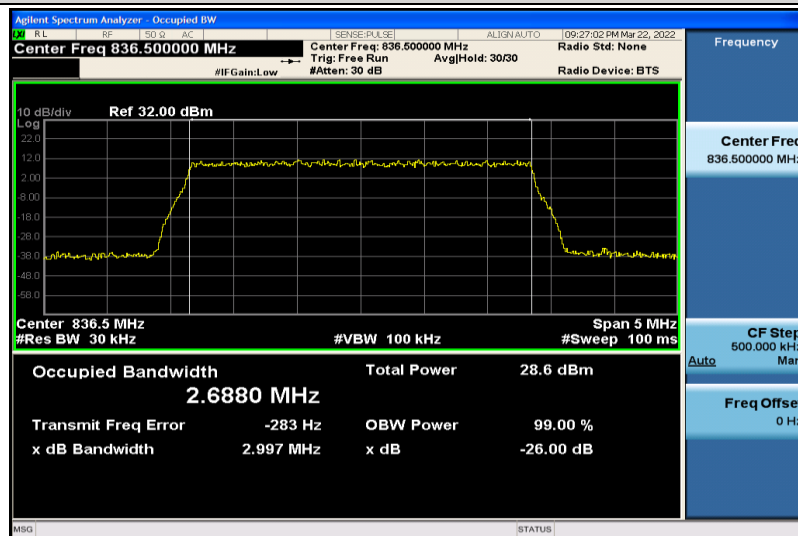
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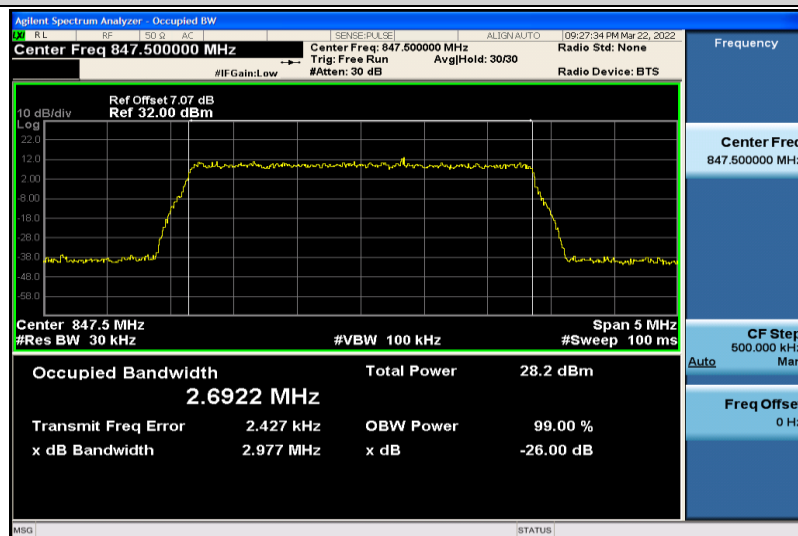
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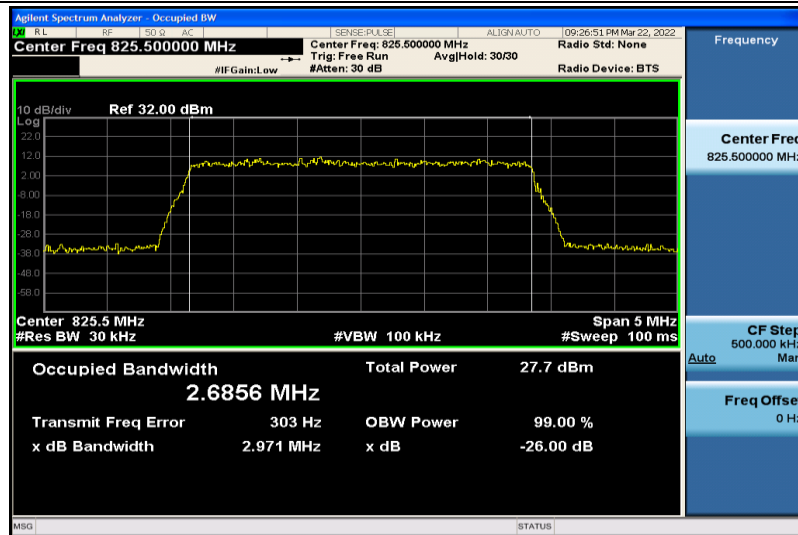
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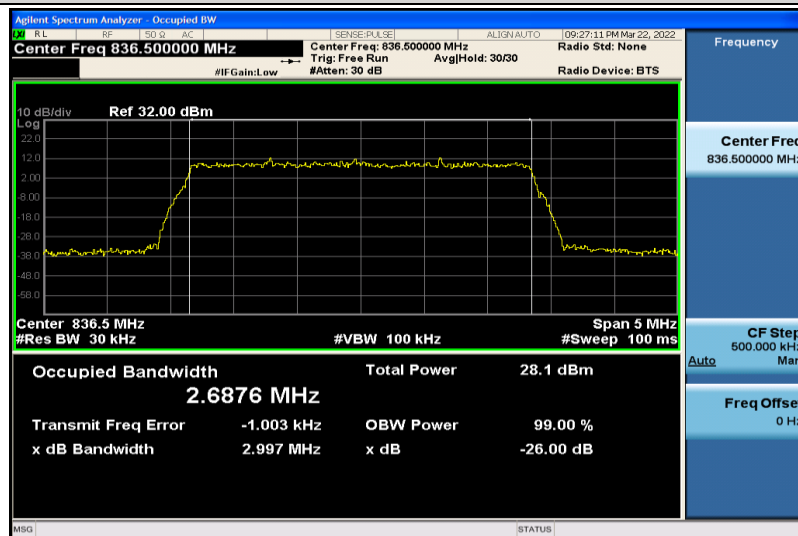
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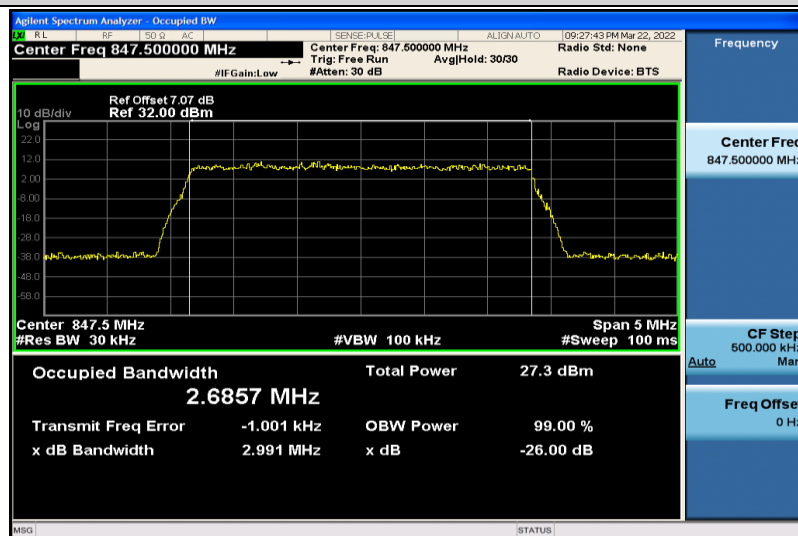
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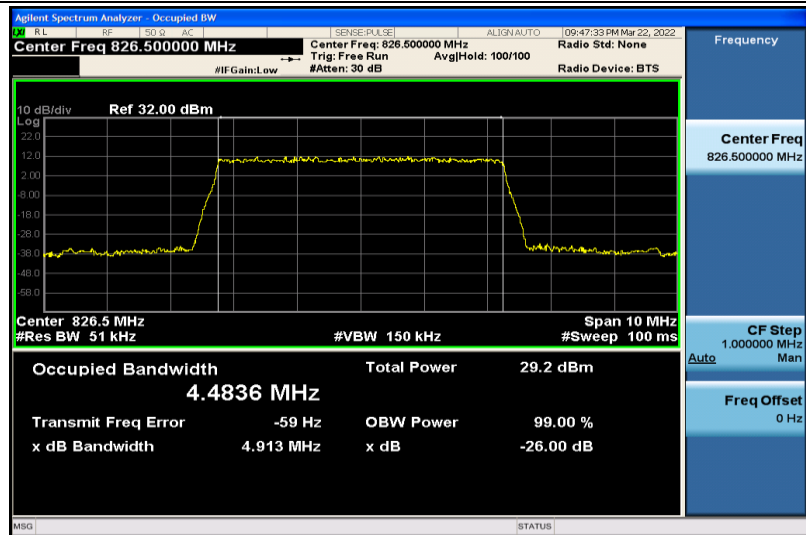
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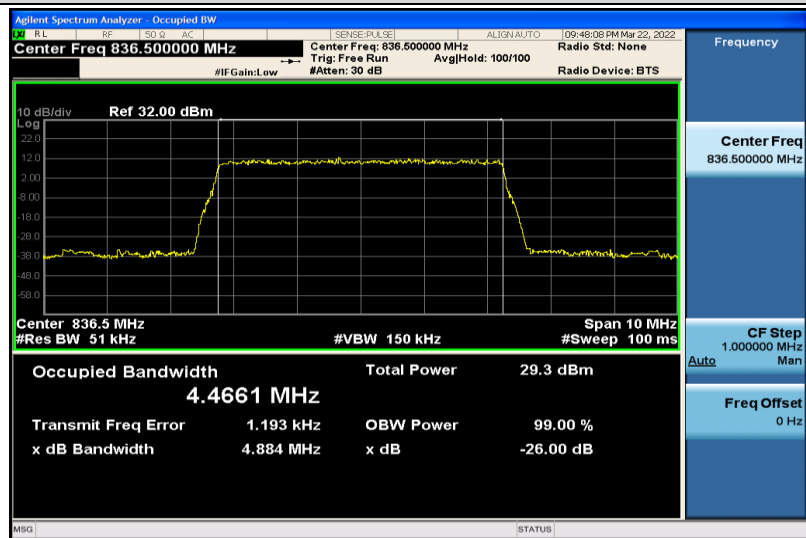
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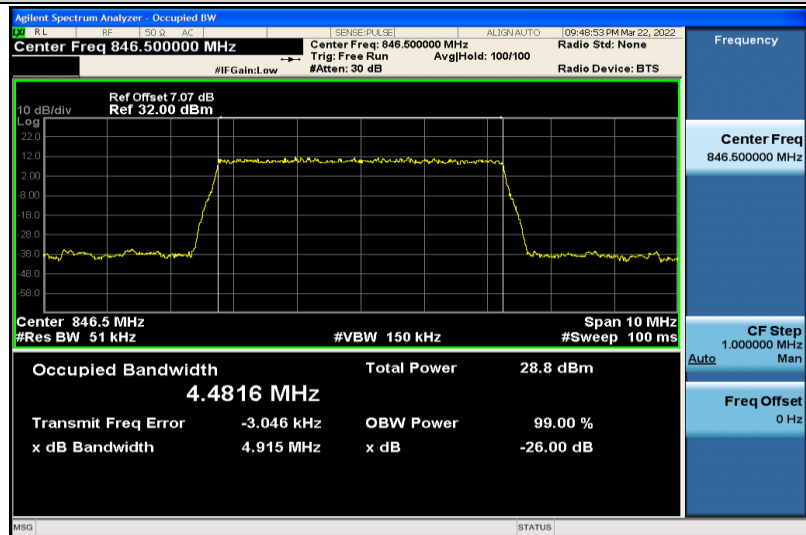
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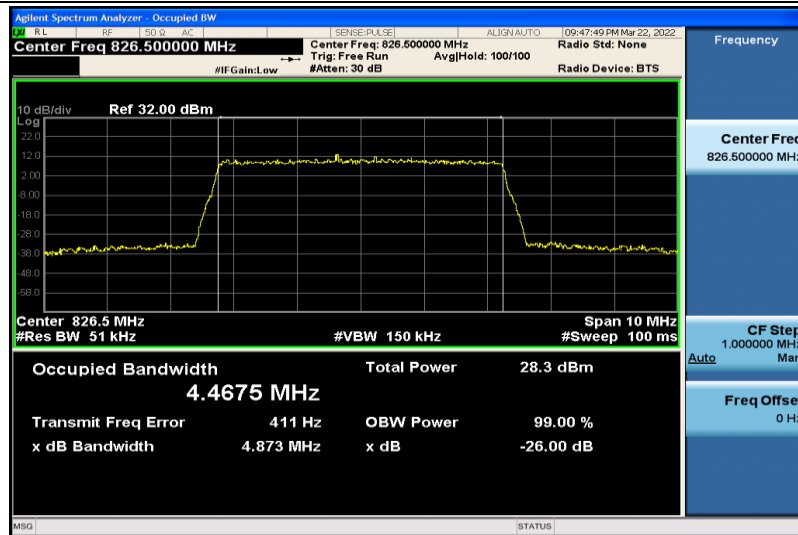
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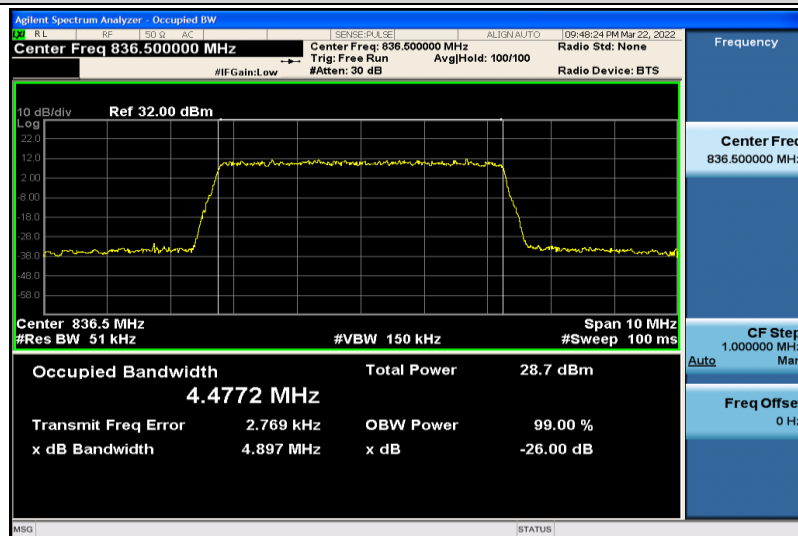
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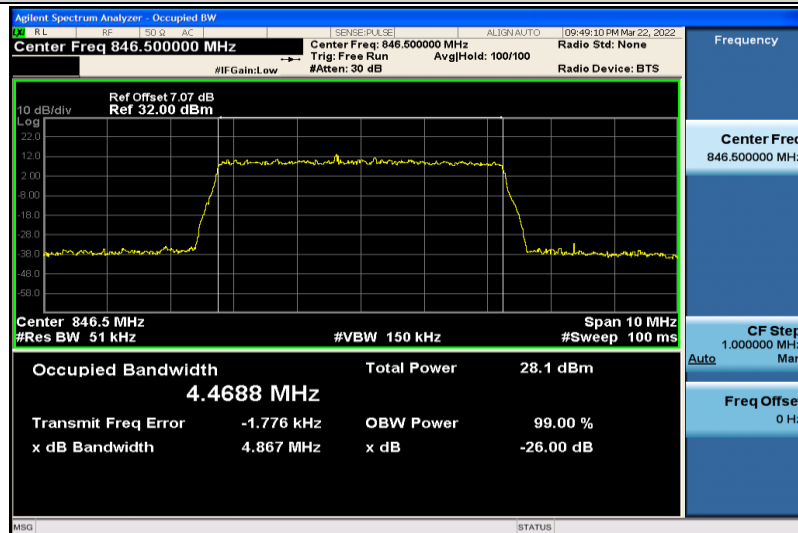
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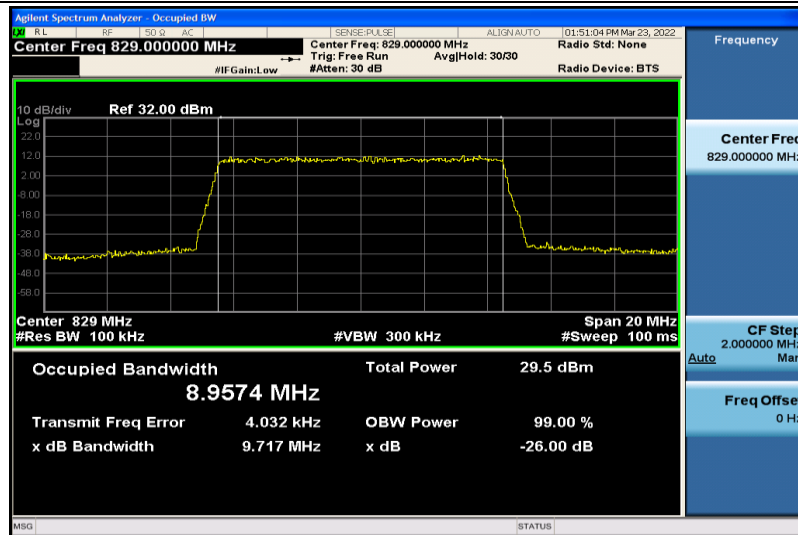
Band5-5MHz-16QAM-20425-25RB#0-4.4675



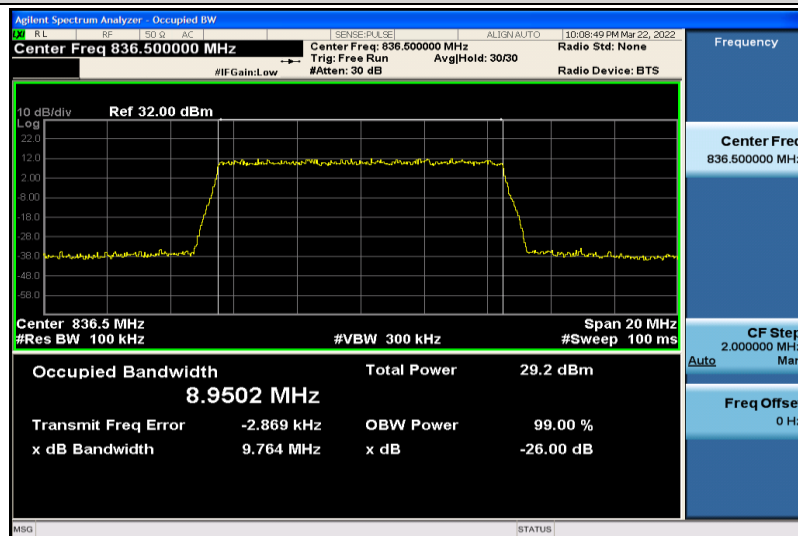
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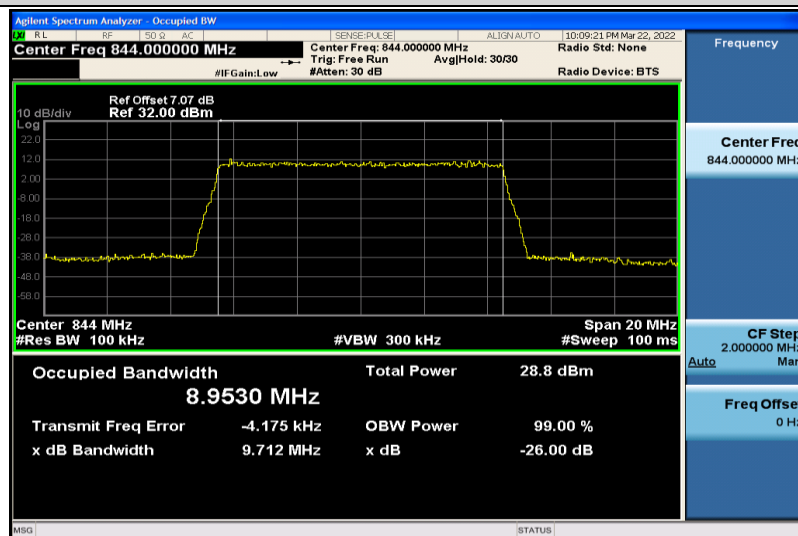
Band5-5MHz-16QAM-20625-25RB#0-4.4688



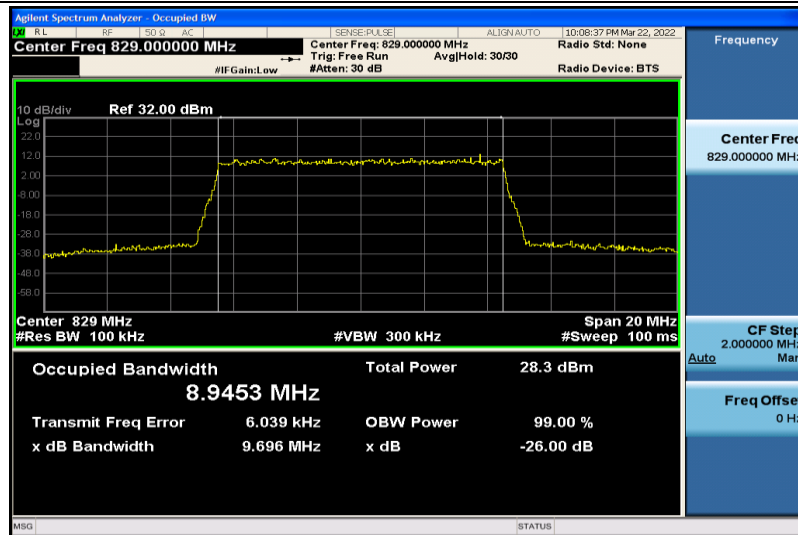
Band5-10MHz-QPSK-20450-50RB#0-8.9574



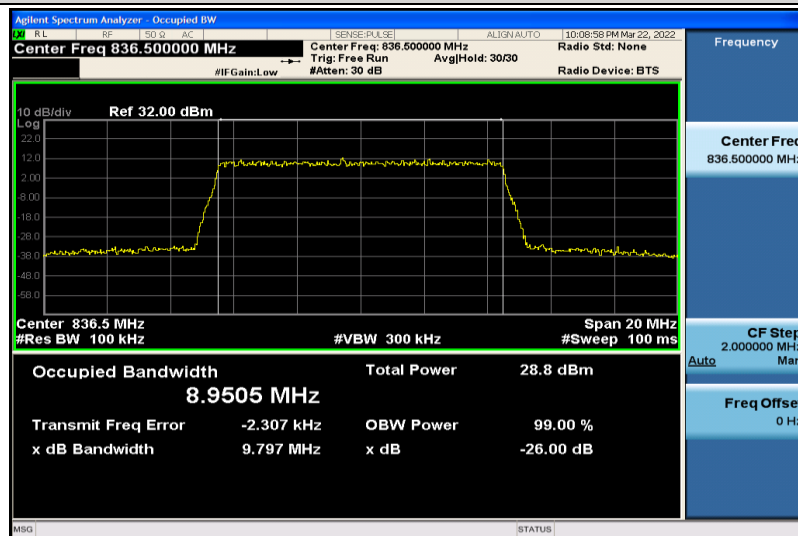
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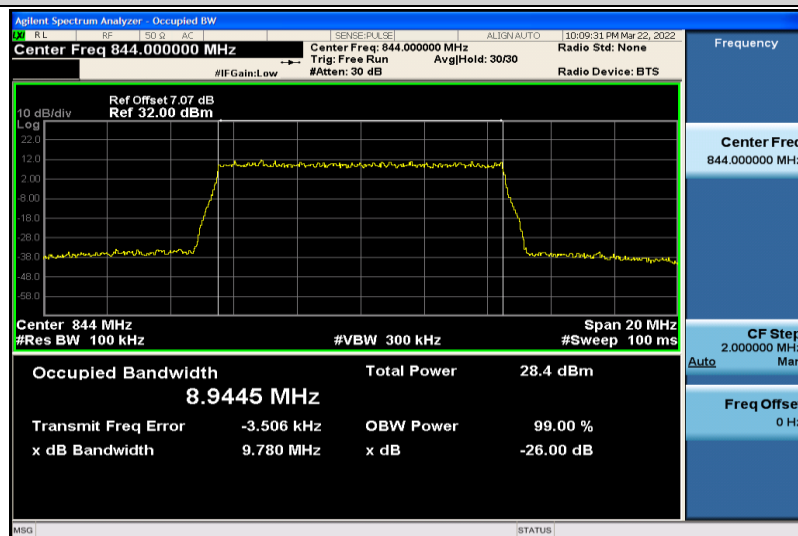
Band5-10MHz-QPSK-20600-50RB#0-8.9530



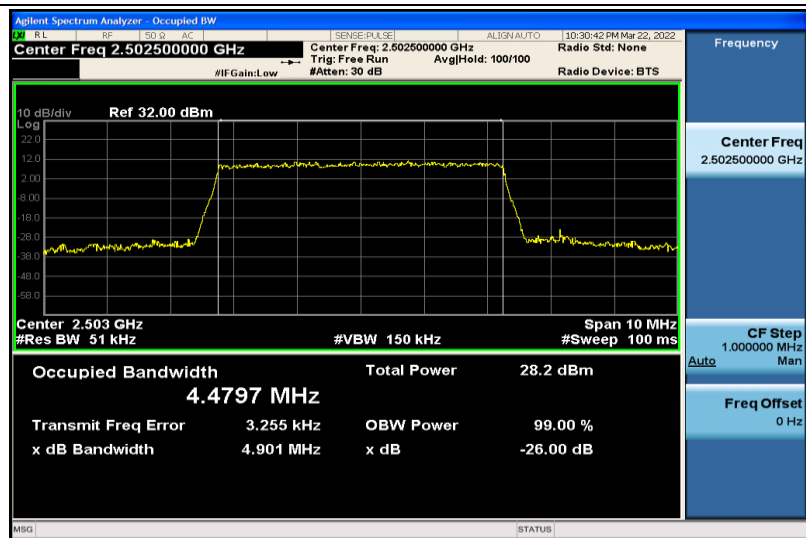
Band5-10MHz-16QAM-20450-50RB#0-8.9453



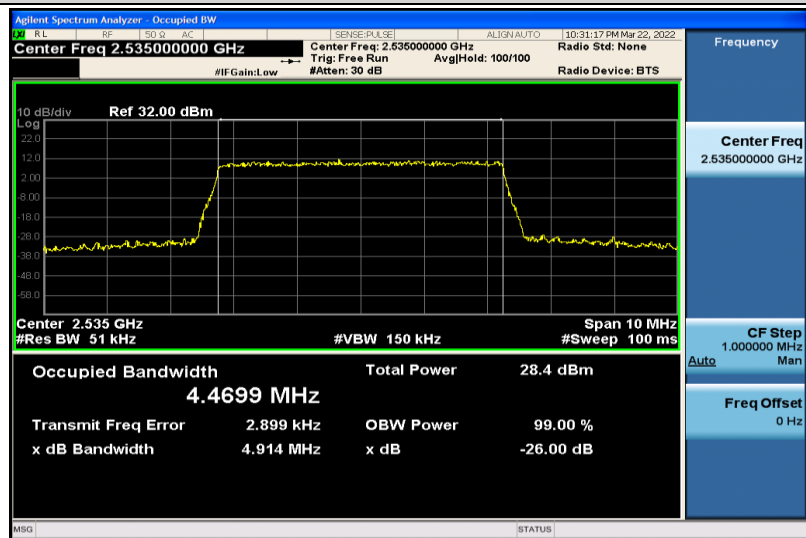
Band5-10MHz-16QAM-20525-50RB#0-8.9505



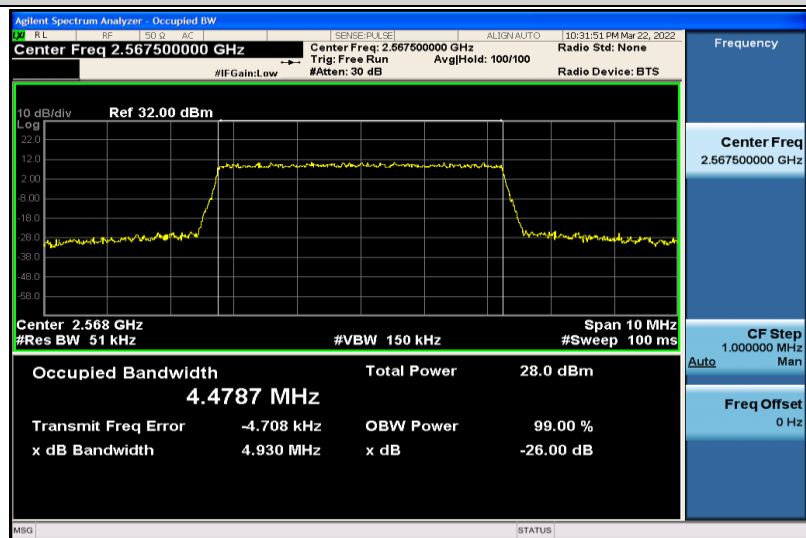
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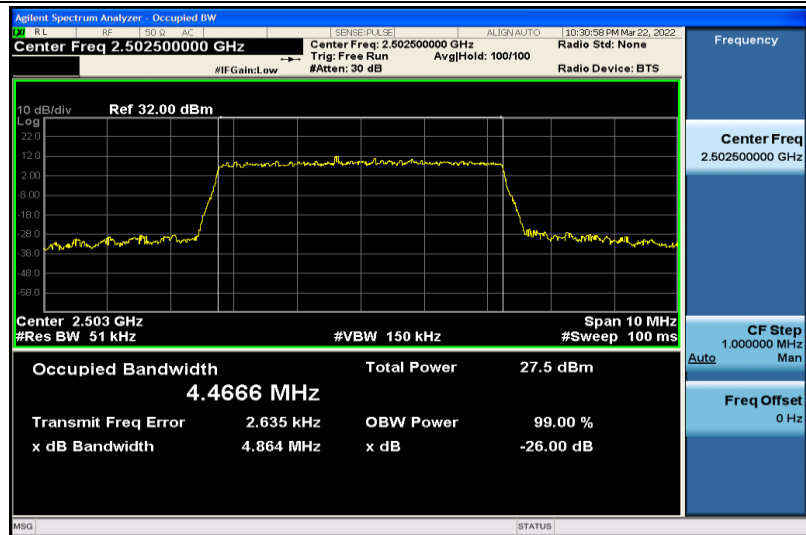
Band7-5MHz-QPSK-20775-25RB#0-4.4797



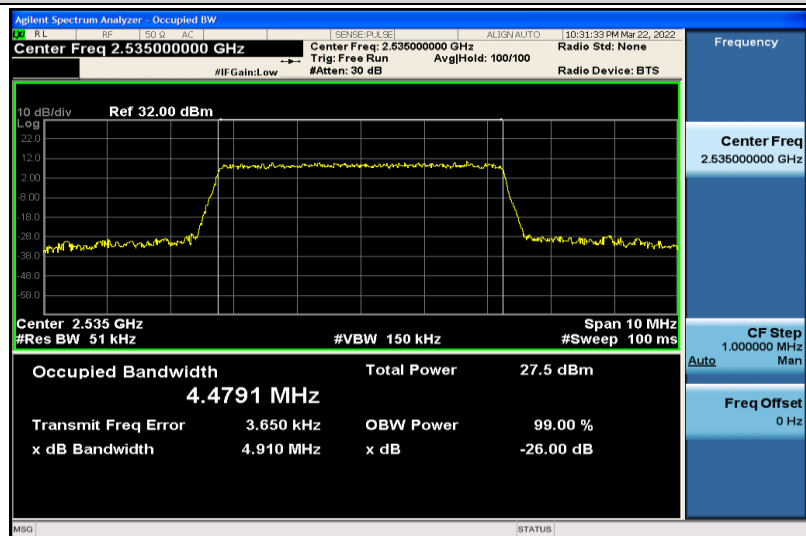
Band7-5MHz-QPSK-21100-25RB#0-4.4699



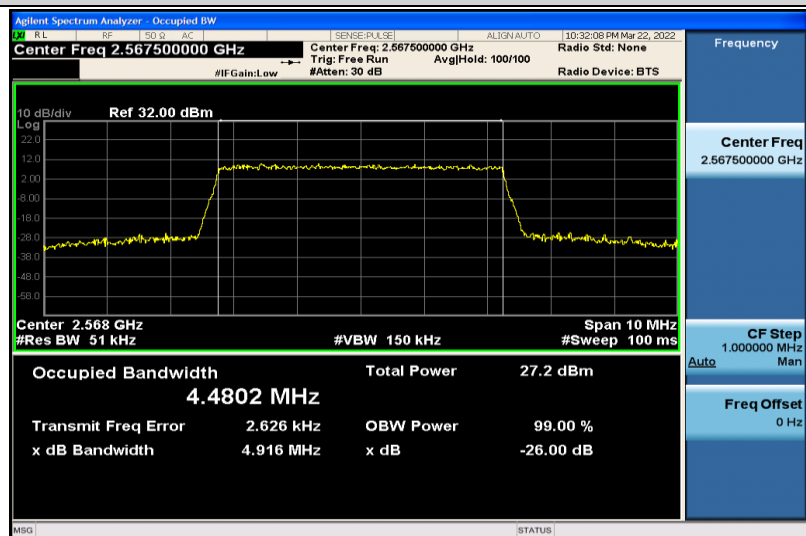
Band7-5MHz-QPSK-21425-25RB#0-4.4787



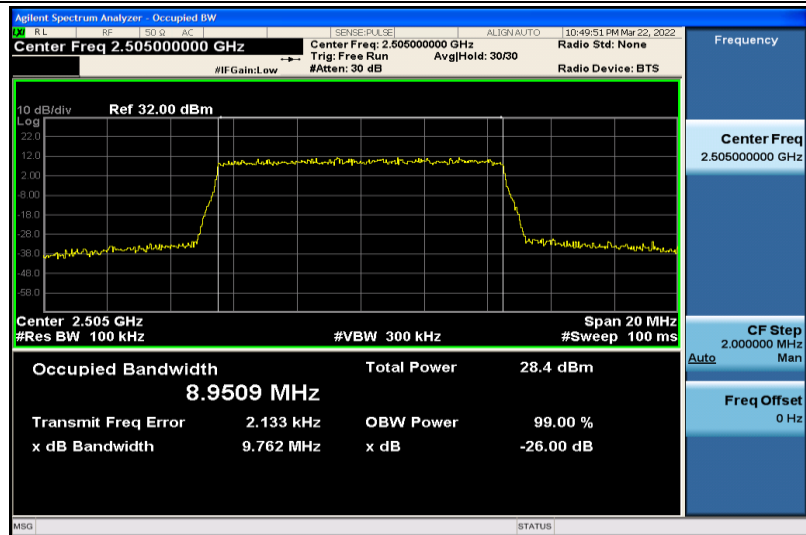
Band7-5MHz-16QAM-20775-25RB#0-4.4666



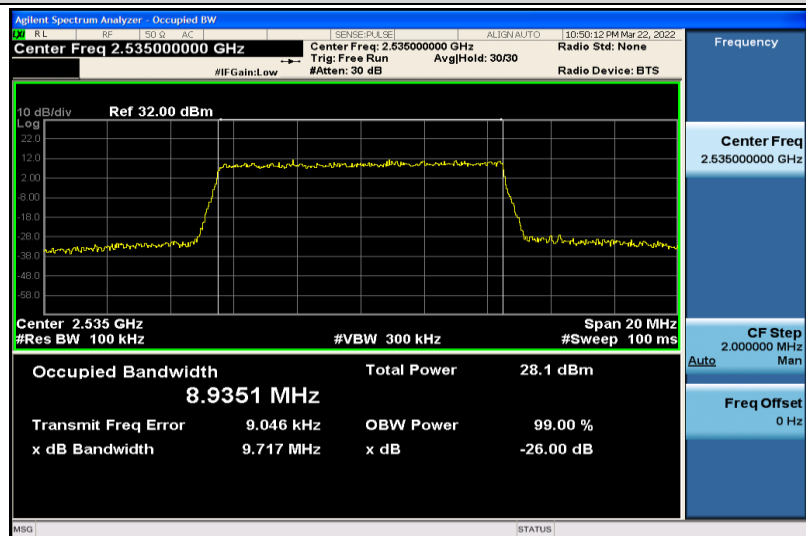
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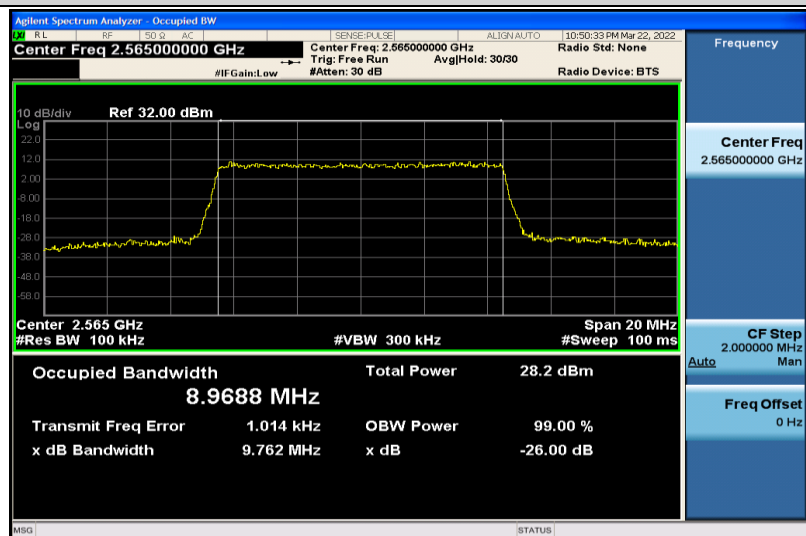
Band7-5MHz-16QAM-21425-25RB#0-4.4802



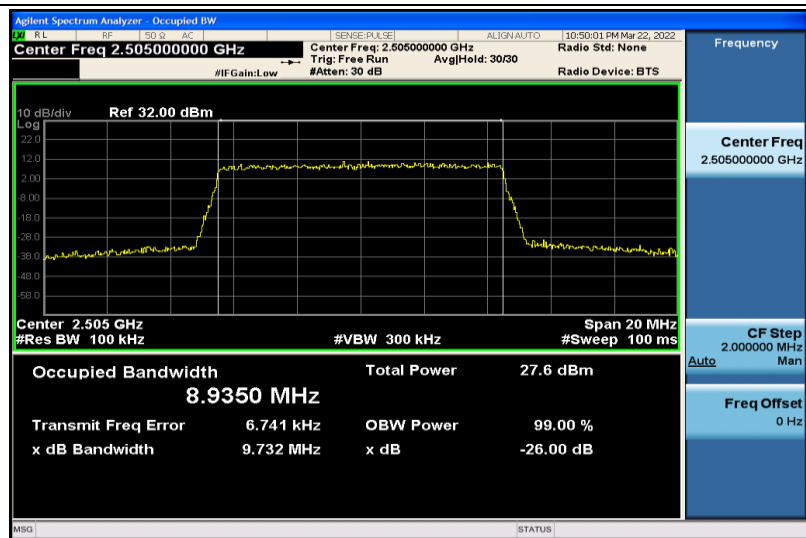
Band7-10MHz-QPSK-20800-50RB#0-8.9509



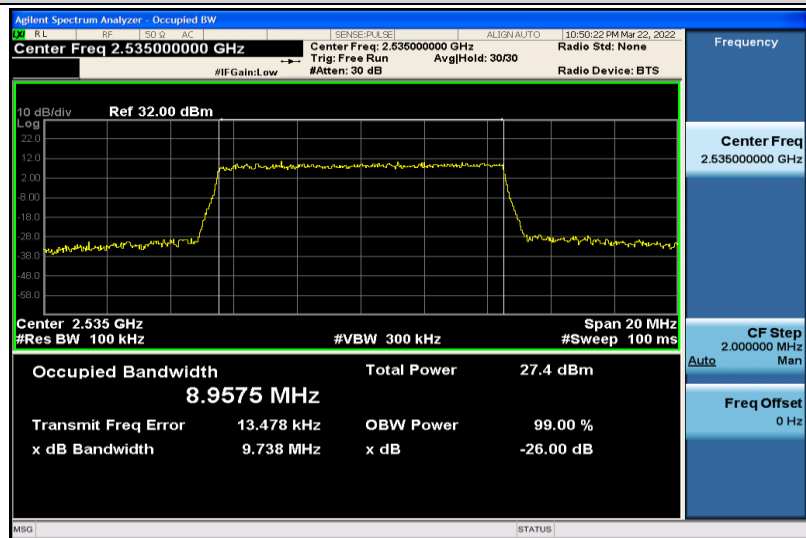
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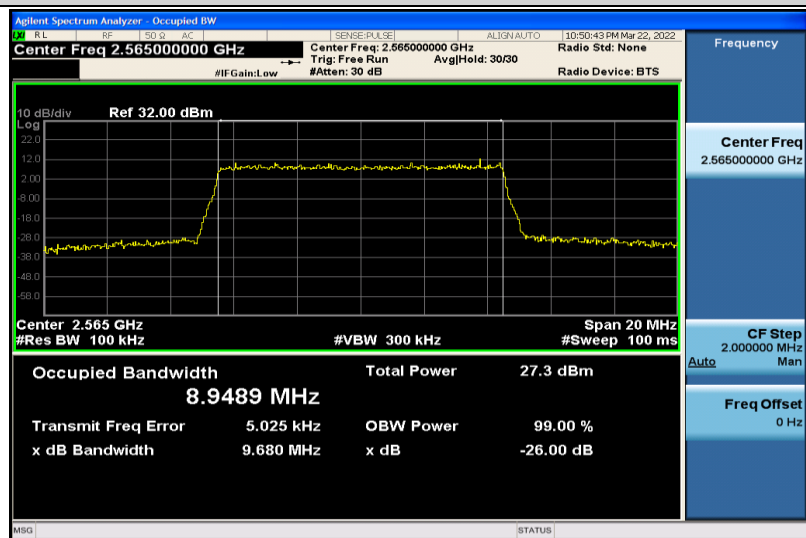
Band7-10MHz-QPSK-21400-50RB#0-8.9688



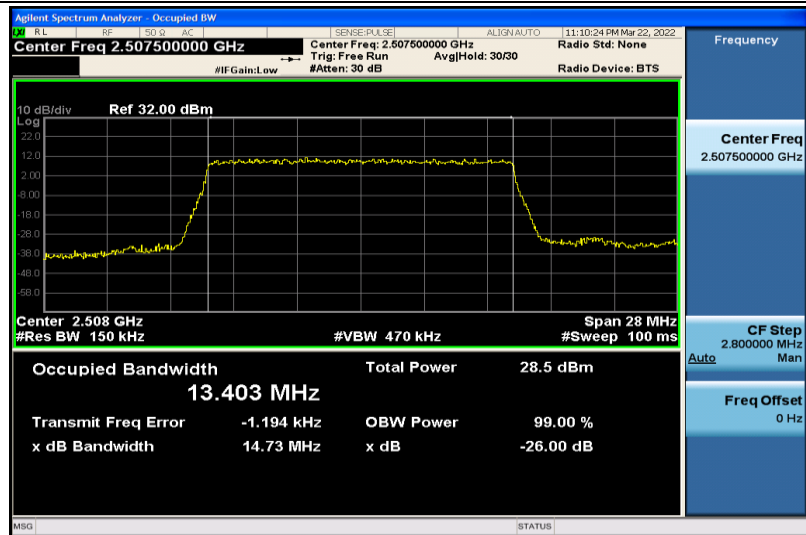
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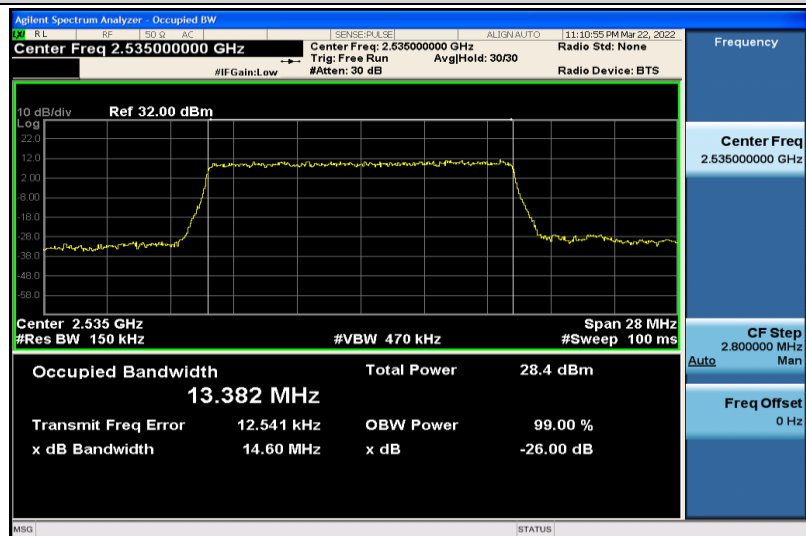
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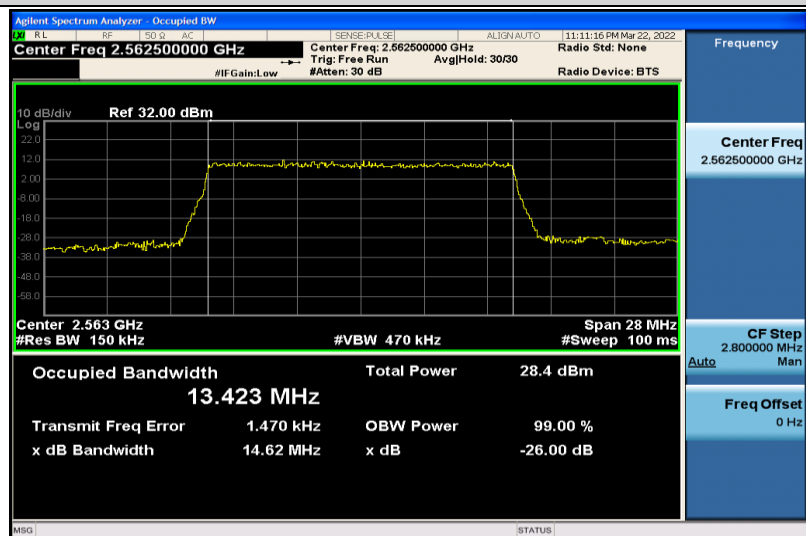
Band7-10MHz-16QAM-21400-50RB#0-8.9489



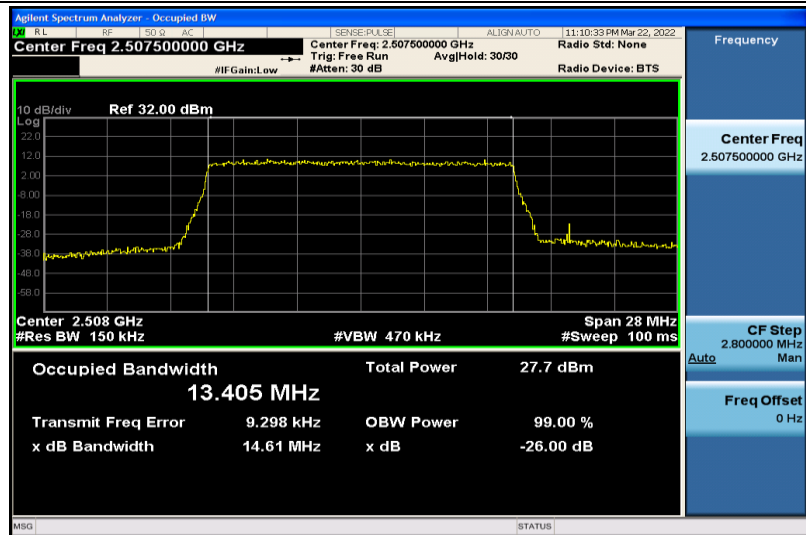
Band7-15MHz-QPSK-20825-75RB#0-13.403



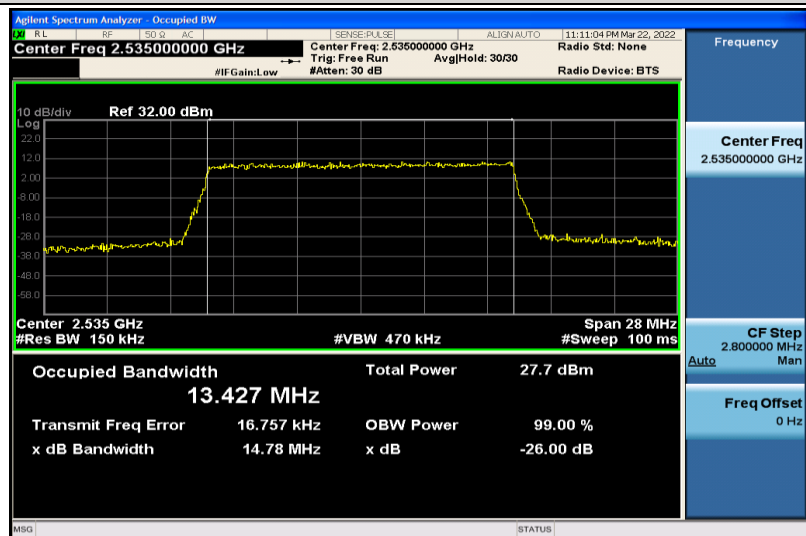
Band7-15MHz-QPSK-21100-75RB#0-13.382



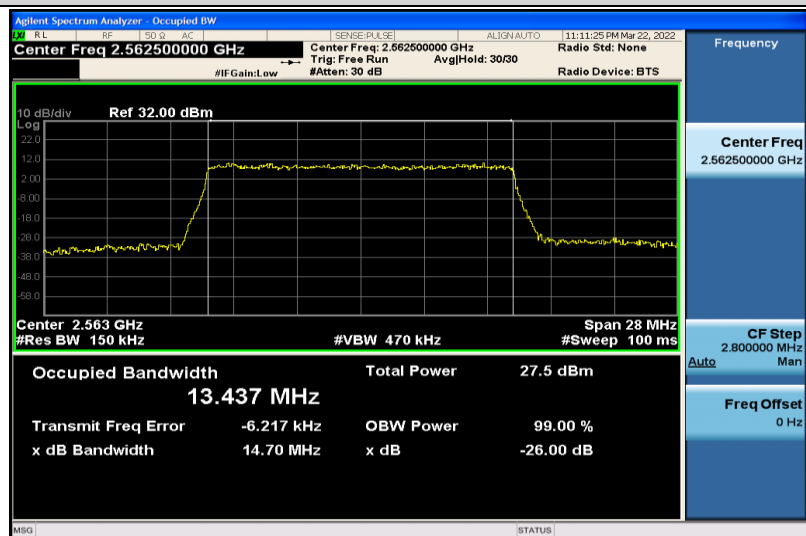
Band7-15MHz-QPSK-21375-75RB#0-13.423



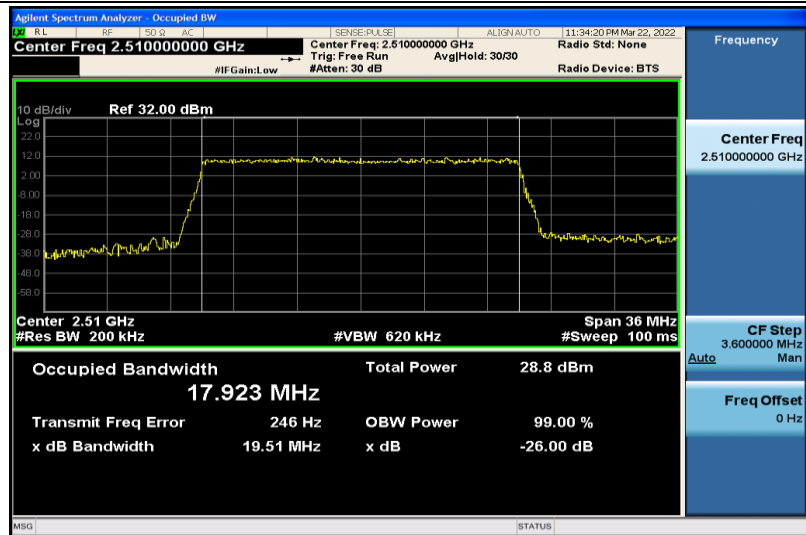
Band7-15MHz-16QAM-20825-75RB#0-13.405



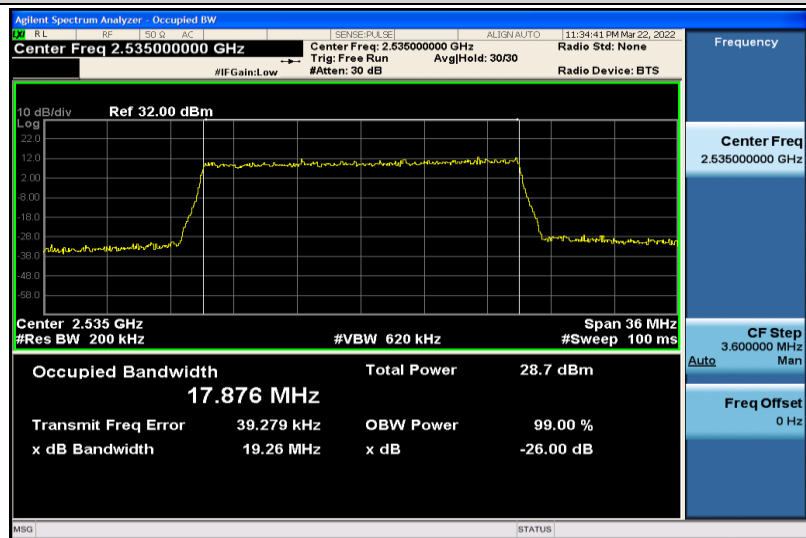
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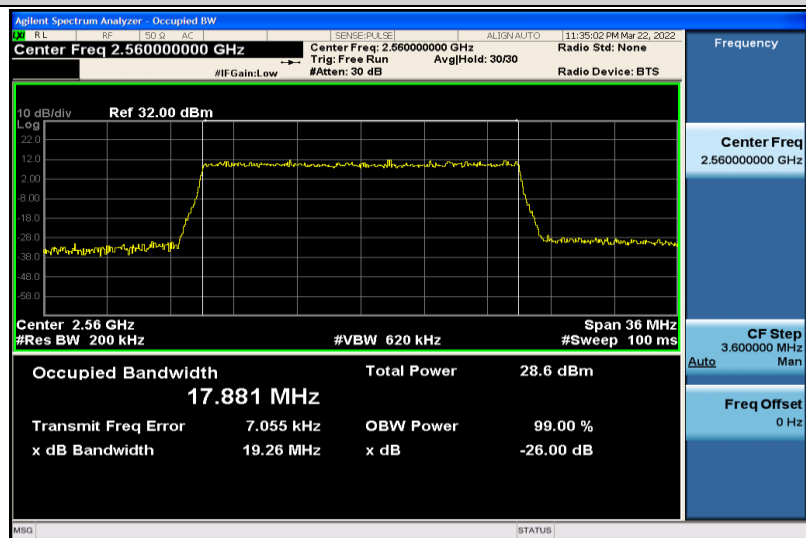
Band7-15MHz-16QAM-21375-75RB#0-13.437



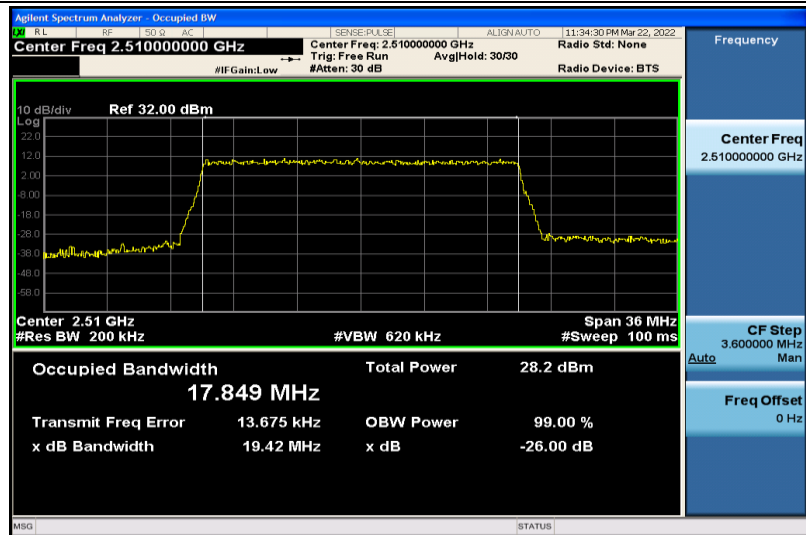
Band7-20MHz-QPSK-20850-100RB#0-17.923



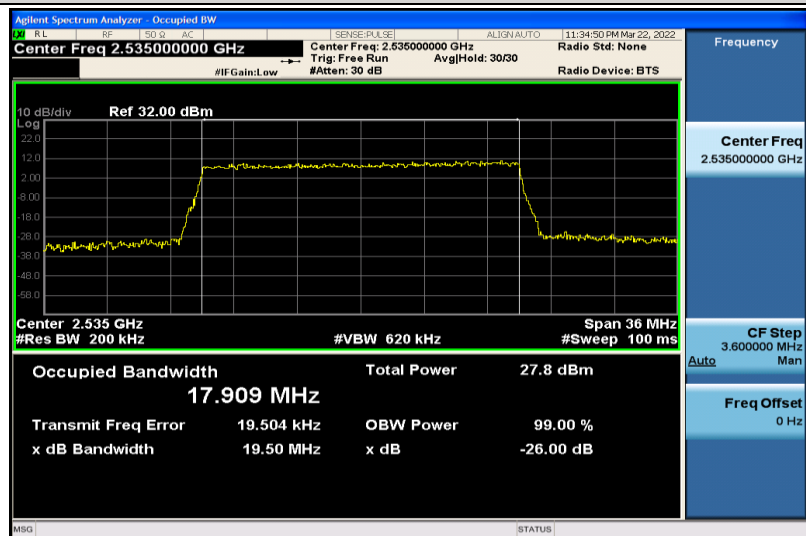
Band7-20MHz-QPSK-21100-100RB#0-17.876



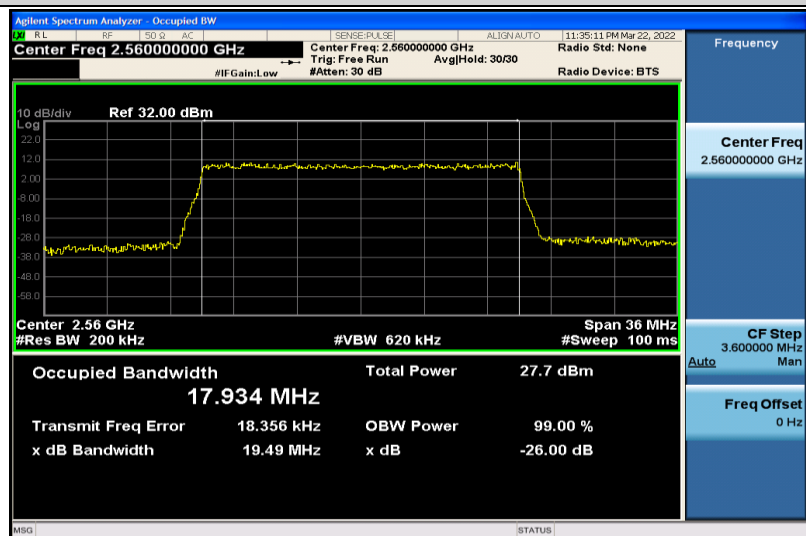
Band7-20MHz-QPSK-21350-100RB#0-17.881



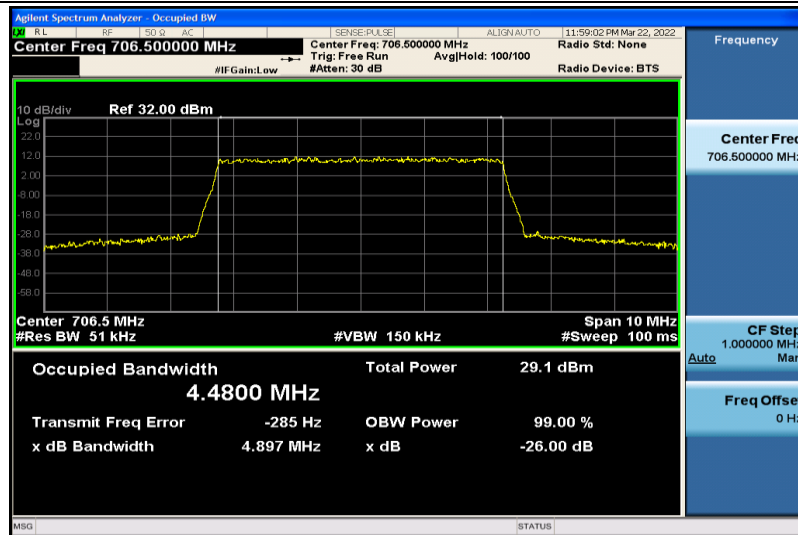
Band7-20MHz-16QAM-20850-100RB#0-17.849



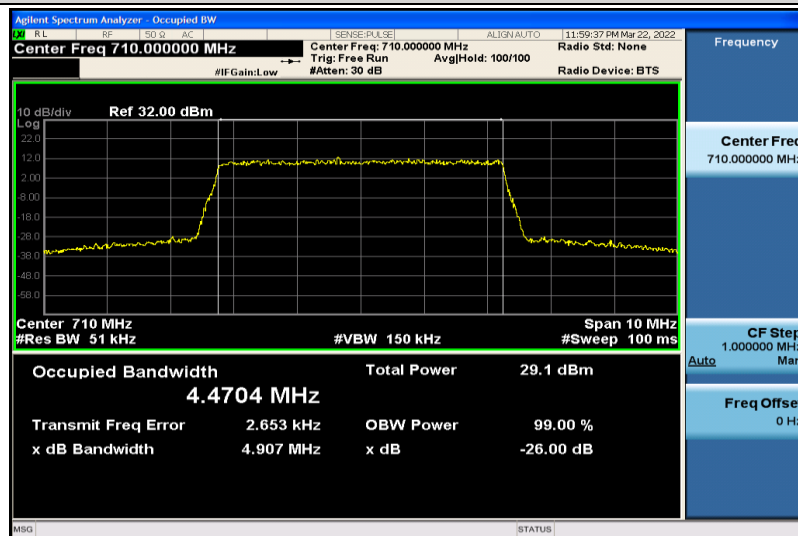
Band7-20MHz-16QAM-21100-100RB#0-17.909



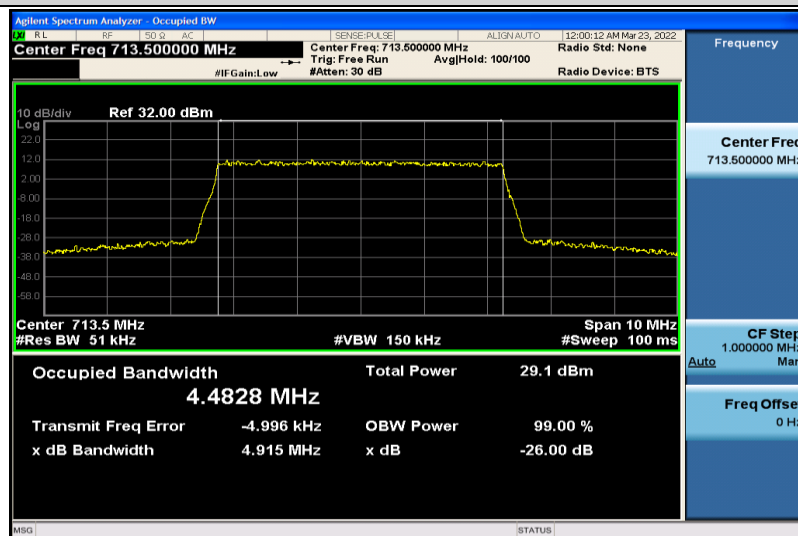
Band7-20MHz-16QAM-21350-100RB#0-17.934



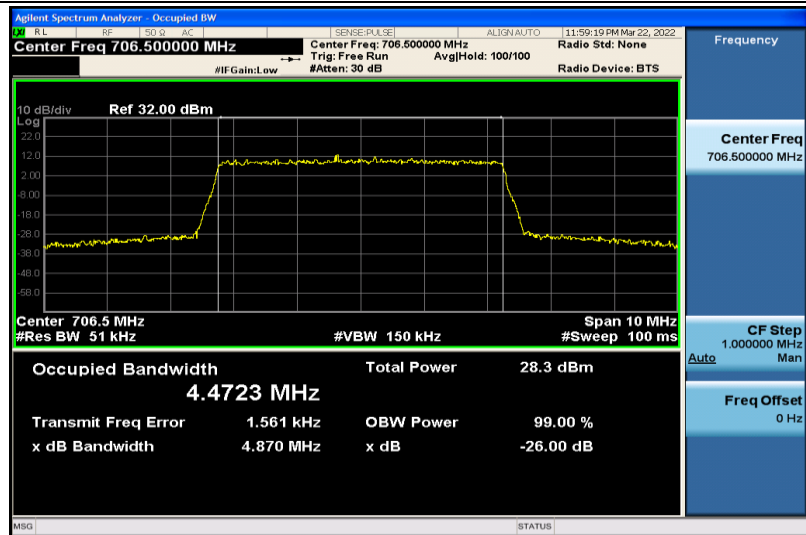
Band17-5MHz-QPSK-23755-25RB#0-4.4800



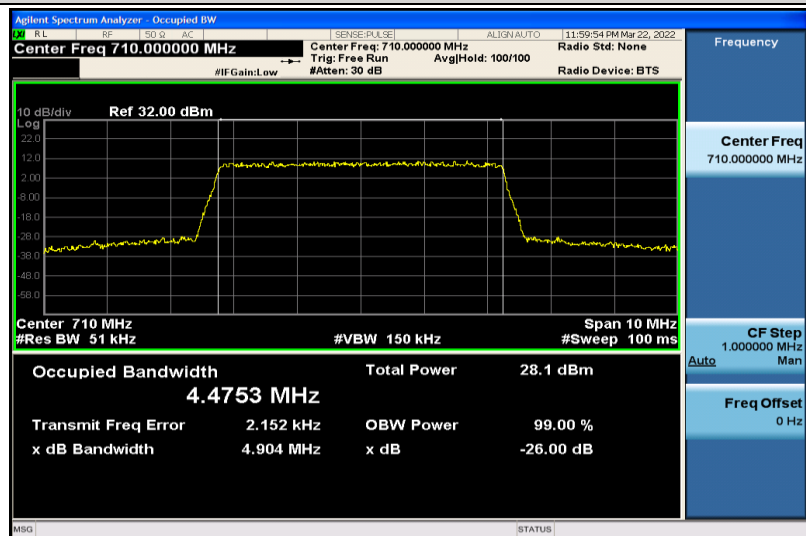
Band17-5MHz-QPSK-23790-25RB#0-4.4704



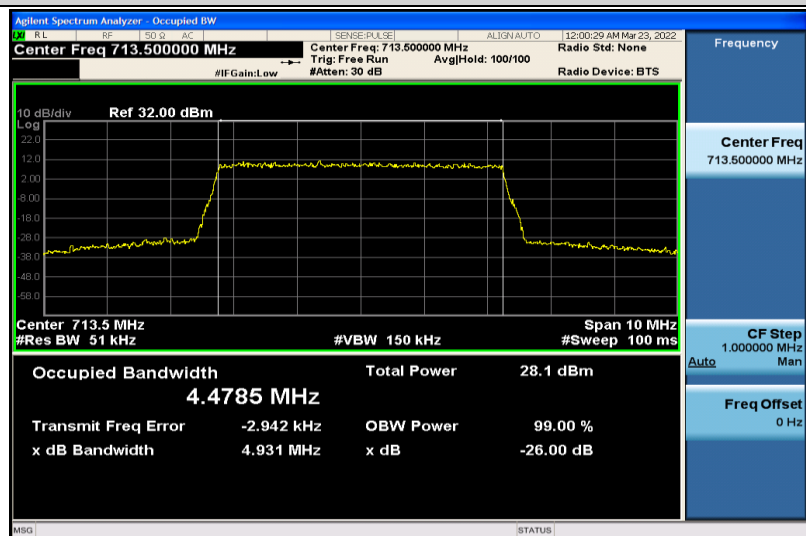
Band17-5MHz-QPSK-23825-25RB#0-4.4828



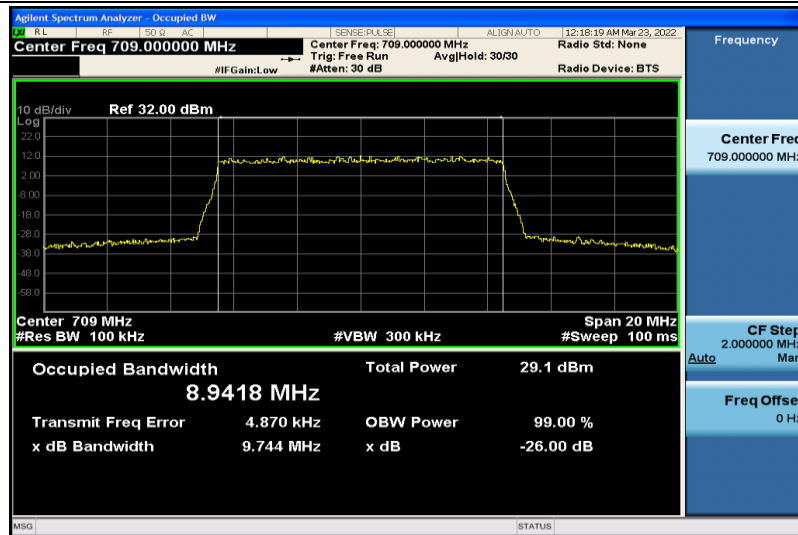
Band17-5MHz-16QAM-23755-25RB#0-4.4723



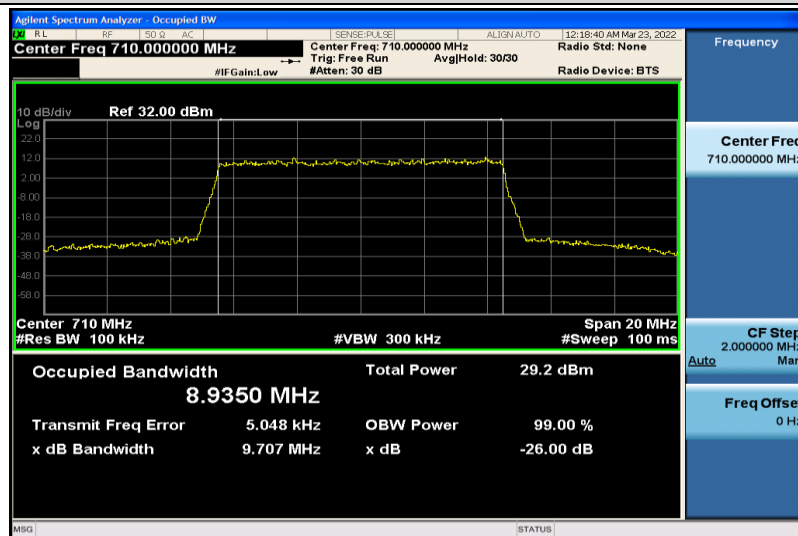
Band17-5MHz-16QAM-23790-25RB#0-4.4753



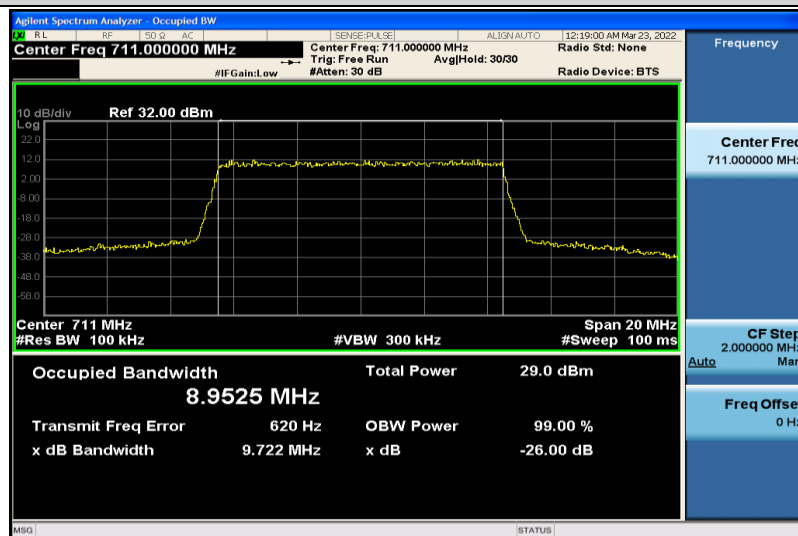
Band17-5MHz-16QAM-23825-25RB#0-4.4785



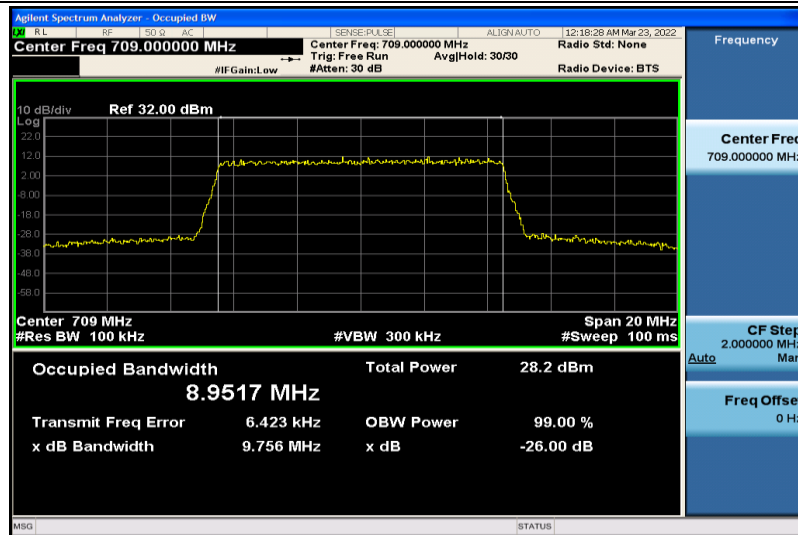
Band17-10MHz-QPSK-23780-50RB#0-8.9418



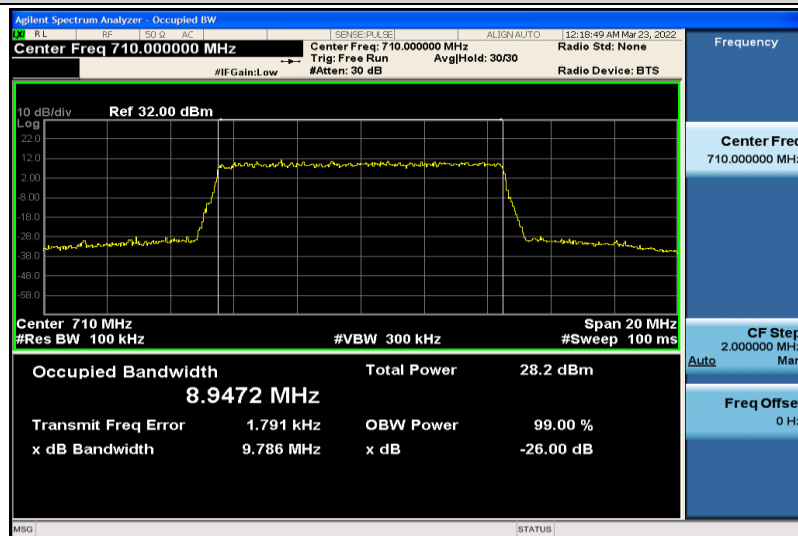
Band17-10MHz-QPSK-23790-50RB#0-8.9350



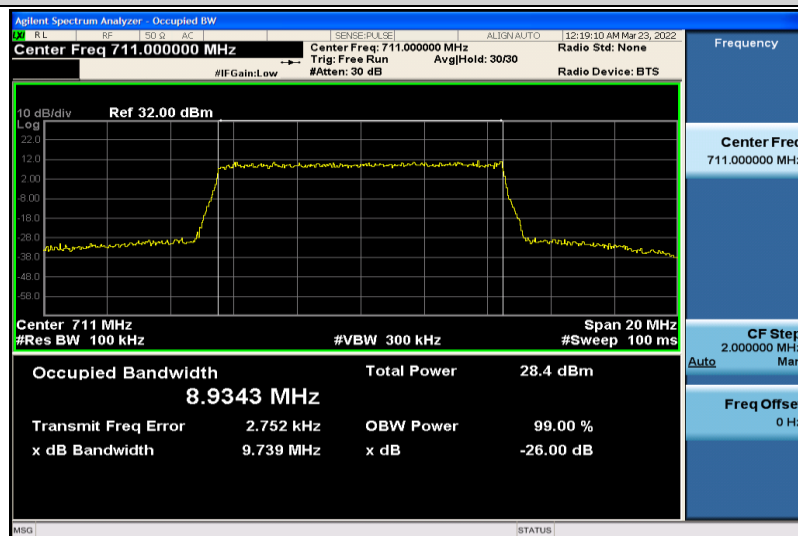
Band17-10MHz-QPSK-23800-50RB#0-8.9525



Band17-10MHz-16QAM-23780-50RB#0-8.9517



Band17-10MHz-16QAM-23790-50RB#0-8.9472



Band17-10MHz-16QAM-23800-50RB#0-8.9343

8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-30.76	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-34.14	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-28.72	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-36.47	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-30.22	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-24.81	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.54	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.37	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.75	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.61	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.29	PASS
Band2	3MHz	16QAM	18615	1RB#0	-15.30	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.97	PASS
Band2	3MHz	16QAM	19185	1RB#14	-14.94	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.90	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.78	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.64	PASS
Band2	5MHz	QPSK	19175	1RB#24	-19.16	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.41	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.88	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.67	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.71	PASS
Band2	5MHz	16QAM	19175	25RB#0	-30.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	-21.94	PASS
Band2	10MHz	QPSK	18650	50RB#0	-34.12	PASS
Band2	10MHz	QPSK	19150	1RB#49	-22.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	-34.64	PASS
Band2	10MHz	16QAM	18650	1RB#0	-22.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.83	PASS
Band2	10MHz	16QAM	19150	1RB#49	-21.79	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.08	PASS
Band2	15MHz	QPSK	18675	1RB#0	-21.92	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.61	PASS
Band2	15MHz	QPSK	19125	1RB#74	-22.20	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.79	PASS
Band2	15MHz	16QAM	18675	1RB#0	-21.18	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.73	PASS

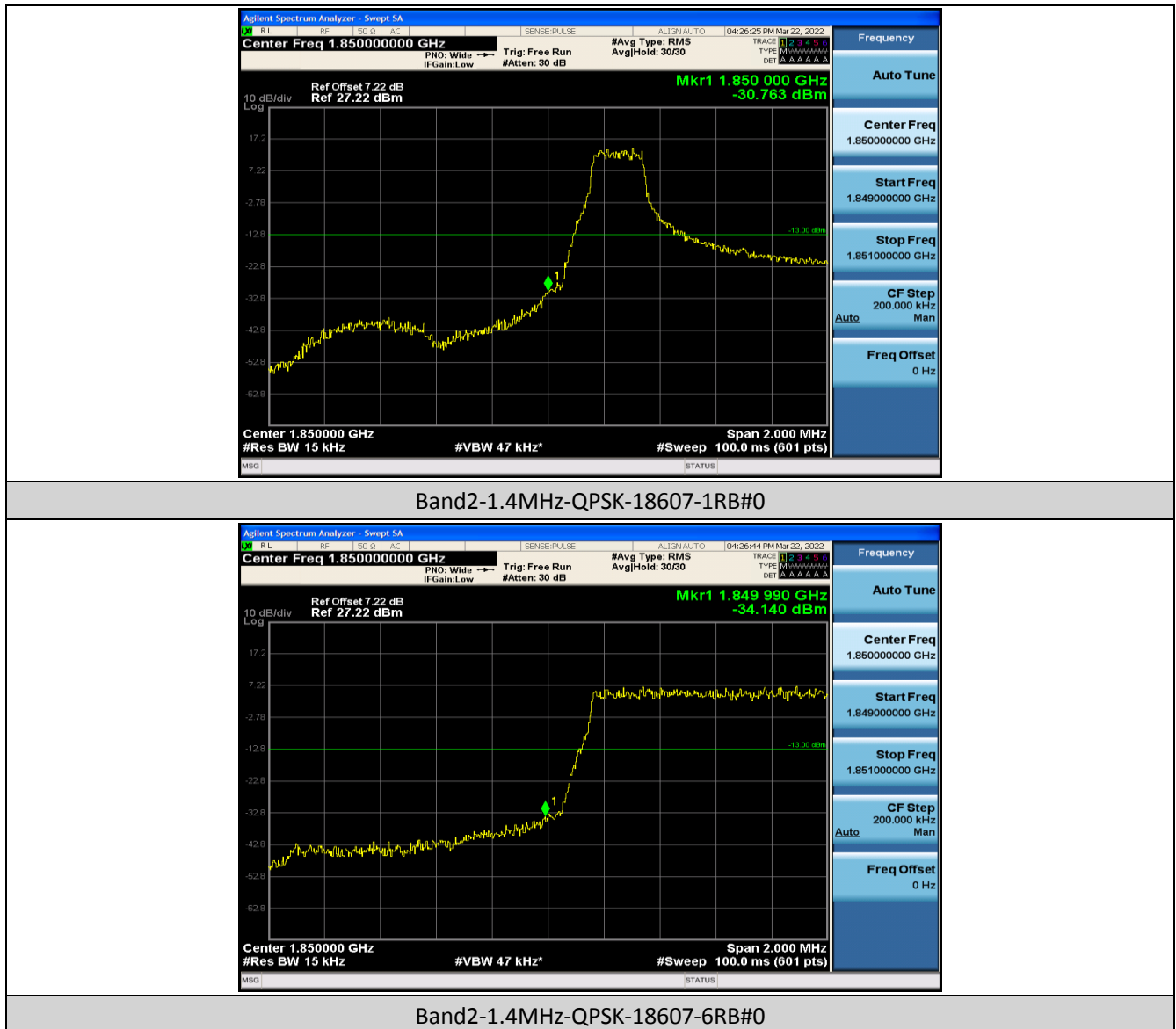
Band2	15MHz	16QAM	19125	1RB#74	-21.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	-34.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	-32.86	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.21	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.96	PASS
Band2	20MHz	QPSK	19100	100RB#0	-37.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	-24.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.69	PASS
Band2	20MHz	16QAM	19100	1RB#99	-24.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.92	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-29.89	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-31.69	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-33.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-29.94	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-30.30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.27	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.94	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.79	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.06	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.24	PASS
Band4	3MHz	16QAM	19965	1RB#0	-15.29	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.72	PASS
Band4	3MHz	16QAM	20385	1RB#14	-14.58	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.27	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.50	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.13	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.60	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.12	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.55	PASS
Band4	5MHz	16QAM	20375	1RB#24	-18.95	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.26	PASS
Band4	10MHz	QPSK	20000	1RB#0	-23.35	PASS
Band4	10MHz	QPSK	20000	50RB#0	-33.85	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.37	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	-22.60	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.58	PASS
Band4	10MHz	16QAM	20350	1RB#49	-23.05	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.34	PASS
Band4	15MHz	QPSK	20025	1RB#0	-31.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.70	PASS
Band4	15MHz	QPSK	20325	1RB#74	-21.29	PASS

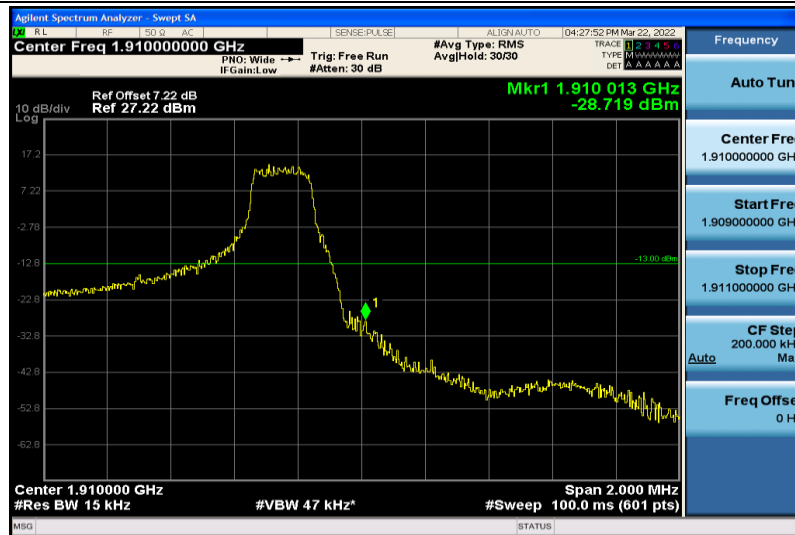
Band4	15MHz	QPSK	20325	75RB#0	-31.30	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.22	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.87	PASS
Band4	15MHz	16QAM	20325	1RB#74	-21.09	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.64	PASS
Band4	20MHz	QPSK	20050	1RB#0	-23.99	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.41	PASS
Band4	20MHz	QPSK	20300	1RB#99	-25.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.78	PASS
Band4	20MHz	16QAM	20050	1RB#0	-24.78	PASS
Band4	20MHz	16QAM	20050	100RB#0	-35.38	PASS
Band4	20MHz	16QAM	20300	1RB#99	-24.41	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.73	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-35.84	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-38.07	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-33.79	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-40.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-32.03	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-37.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.70	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.73	PASS
Band5	3MHz	QPSK	20415	1RB#0	-15.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.82	PASS
Band5	3MHz	QPSK	20635	1RB#14	-15.22	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.64	PASS
Band5	3MHz	16QAM	20415	1RB#0	-15.20	PASS
Band5	3MHz	16QAM	20415	15RB#0	-24.58	PASS
Band5	3MHz	16QAM	20635	1RB#14	-15.54	PASS
Band5	3MHz	16QAM	20635	15RB#0	-25.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	-19.41	PASS
Band5	5MHz	QPSK	20425	25RB#0	-28.69	PASS
Band5	5MHz	QPSK	20625	1RB#24	-19.76	PASS
Band5	5MHz	QPSK	20625	25RB#0	-31.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.40	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.57	PASS
Band5	5MHz	16QAM	20625	1RB#24	-20.68	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	-22.47	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.15	PASS
Band5	10MHz	QPSK	20600	1RB#49	-22.21	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	-20.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.86	PASS
Band5	10MHz	16QAM	20600	1RB#49	-21.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	-33.80	PASS

Band7	5MHz	QPSK	20775	1RB#0	-56.85,-43.67,-35.79,-28.56	PASS
Band7	5MHz	QPSK	20775	25RB#0	-58.18,-49.52,-40.24,-30.17	PASS
Band7	5MHz	QPSK	21425	1RB#24	-58.74,-59.46,-45.62,-19.08	PASS
Band7	5MHz	QPSK	21425	25RB#0	-46.57,-47.22,-34.50,-29.79	PASS
Band7	5MHz	16QAM	20775	1RB#0	-61.20,-52.23,-42.95,-30.42	PASS
Band7	5MHz	16QAM	20775	25RB#0	-58.29,-48.89,-38.80,-29.57	PASS
Band7	5MHz	16QAM	21425	1RB#24	-57.77,-58.58,-42.75,-21.98	PASS
Band7	5MHz	16QAM	21425	25RB#0	-47.91,-46.72,-35.88,-30.45	PASS
Band7	10MHz	QPSK	20800	1RB#0	-59.05,-52.79,-48.36,-22.05	PASS
Band7	10MHz	QPSK	20800	50RB#0	-53.10,-45.12,-41.23,-33.72	PASS
Band7	10MHz	QPSK	21400	1RB#49	-58.13,-48.01,-42.67,-22.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	-47.50,-38.39,-35.14,-31.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	-58.78,-51.39,-44.36,-22.52	PASS
Band7	10MHz	16QAM	20800	50RB#0	-53.42,-45.98,-42.38,-35.04	PASS
Band7	10MHz	16QAM	21400	1RB#49	-57.86,-48.23,-42.58,-22.27	PASS
Band7	10MHz	16QAM	21400	50RB#0	-47.61,-40.03,-35.95,-32.54	PASS
Band7	15MHz	QPSK	20825	1RB#0	-51.04,-45.57,-47.21,-20.97	PASS
Band7	15MHz	QPSK	20825	75RB#0	-50.38,-46.32,-41.94,-34.73	PASS
Band7	15MHz	QPSK	21375	1RB#74	-57.65,-43.86,-45.65,-21.96	PASS
Band7	15MHz	QPSK	21375	75RB#0	-47.63,-36.39,-35.32,-33.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	-55.11,-46.46,-46.85,-23.10	PASS
Band7	15MHz	16QAM	20825	75RB#0	-51.20,-46.62,-42.39,-36.34	PASS
Band7	15MHz	16QAM	21375	1RB#74	-57.70,-43.37,-42.94,-22.04	PASS
Band7	15MHz	16QAM	21375	75RB#0	-48.00,-37.91,-37.35,-33.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	-52.46,-42.19,-46.58,-26.00	PASS
Band7	20MHz	QPSK	20850	100RB#0	-51.43,-46.56,-43.01,-37.30	PASS
Band7	20MHz	QPSK	21350	1RB#99	-57.13,-40.30,-44.33,-25.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	-53.93,-38.25,-37.22,-35.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	-53.84,-42.60,-46.54,-24.43	PASS
Band7	20MHz	16QAM	20850	100RB#0	-50.43,-46.16,-43.39,-39.80	PASS
Band7	20MHz	16QAM	21350	1RB#99	-57.47,-40.44,-38.06,-24.68	PASS
Band7	20MHz	16QAM	21350	100RB#0	-53.87,-38.74,-37.79,-35.78	PASS
Band17	5MHz	QPSK	23755	1RB#0	-19.69	PASS
Band17	5MHz	QPSK	23755	25RB#0	-27.76	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.03	PASS
Band17	5MHz	QPSK	23825	25RB#0	-29.63	PASS
Band17	5MHz	16QAM	23755	1RB#0	-21.38	PASS
Band17	5MHz	16QAM	23755	25RB#0	-29.85	PASS
Band17	5MHz	16QAM	23825	1RB#24	-19.85	PASS
Band17	5MHz	16QAM	23825	25RB#0	-31.10	PASS
Band17	10MHz	QPSK	23780	1RB#0	-22.38	PASS
Band17	10MHz	QPSK	23780	50RB#0	-33.21	PASS
Band17	10MHz	QPSK	23800	1RB#49	-22.50	PASS
Band17	10MHz	QPSK	23800	50RB#0	-32.64	PASS
Band17	10MHz	16QAM	23780	1RB#0	-22.29	PASS

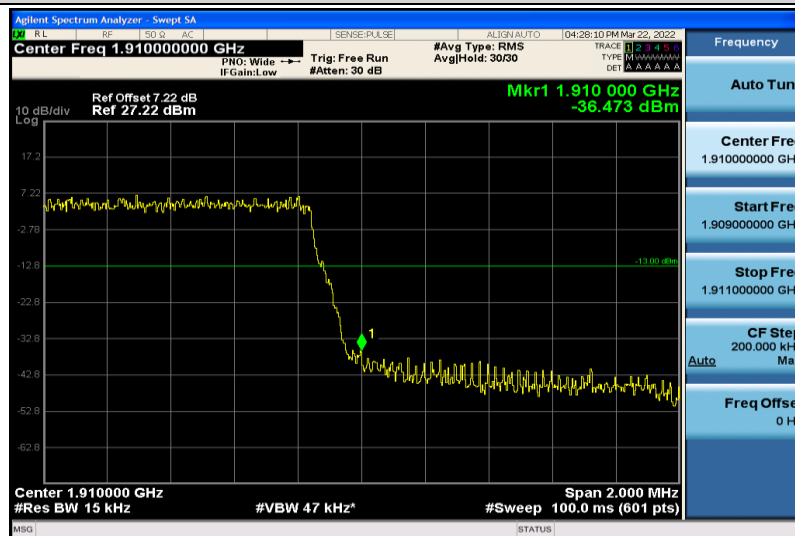
Band17	10MHz	16QAM	23780	50RB#0	-33.51	PASS
Band17	10MHz	16QAM	23800	1RB#49	-21.16	PASS
Band17	10MHz	16QAM	23800	50RB#0	-32.72	PASS

Test Graphs





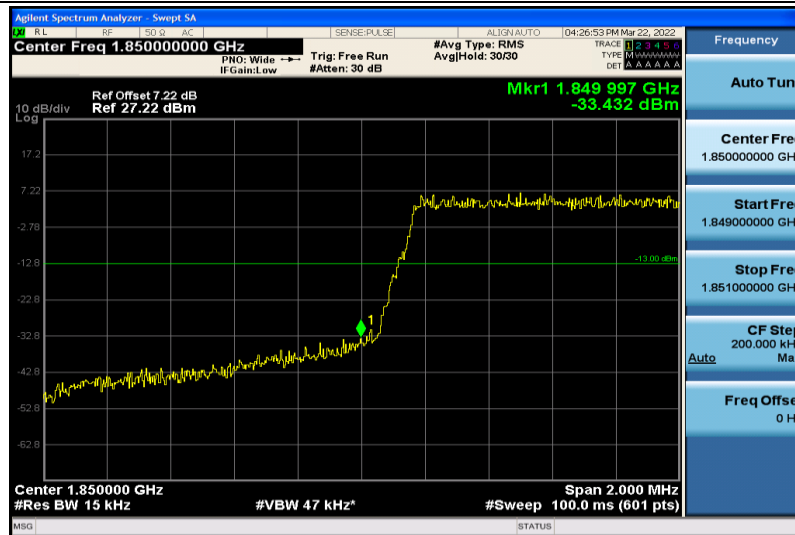
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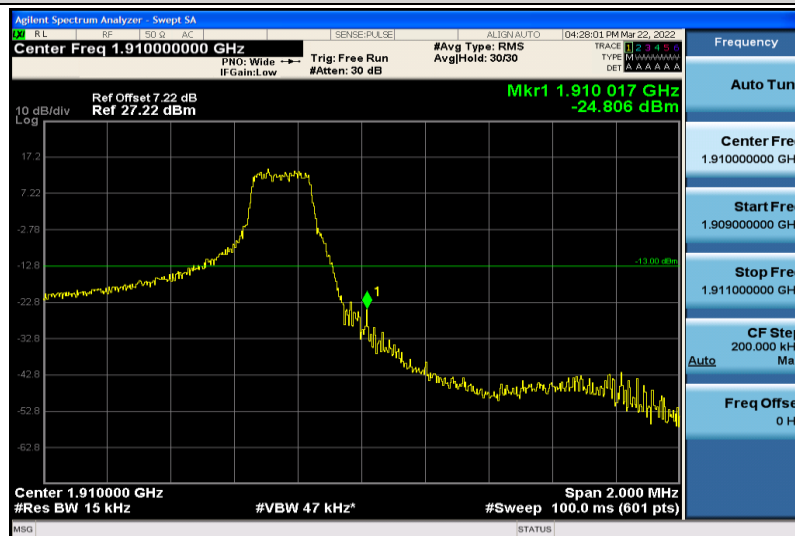
Band2-1.4MHz-QPSK-19193-6RB#0



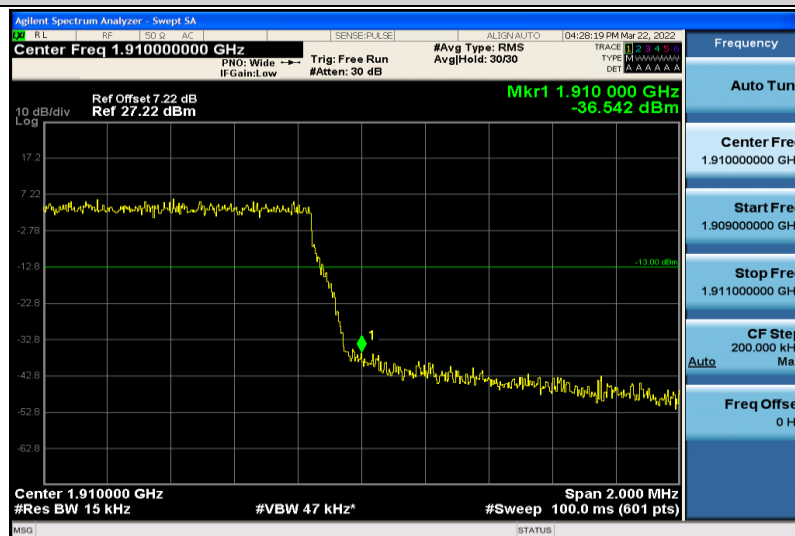
Band2-1.4MHz-16QAM-18607-1RB#0



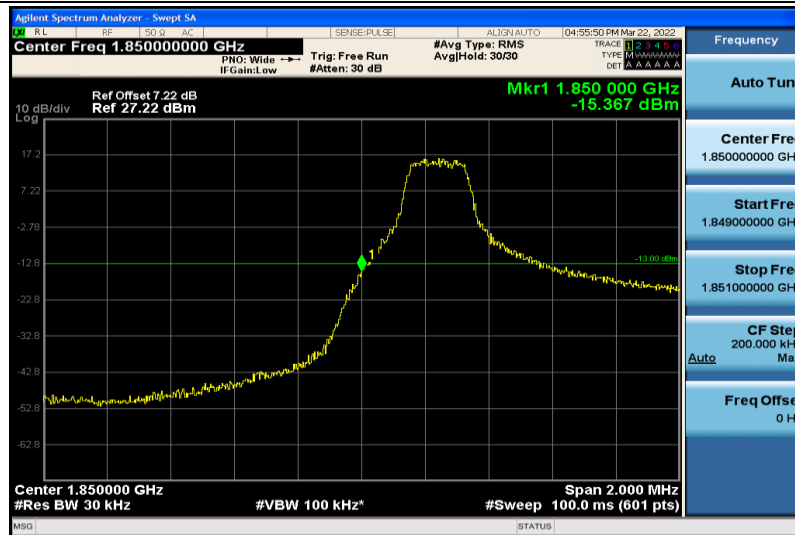
Band2-1.4MHz-16QAM-18607-6RB#0



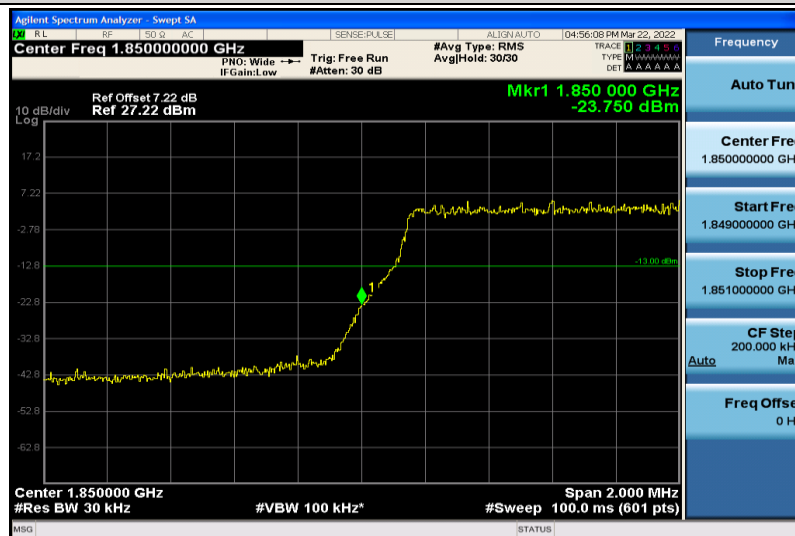
Band2-1.4MHz-16QAM-1913-1RB#5



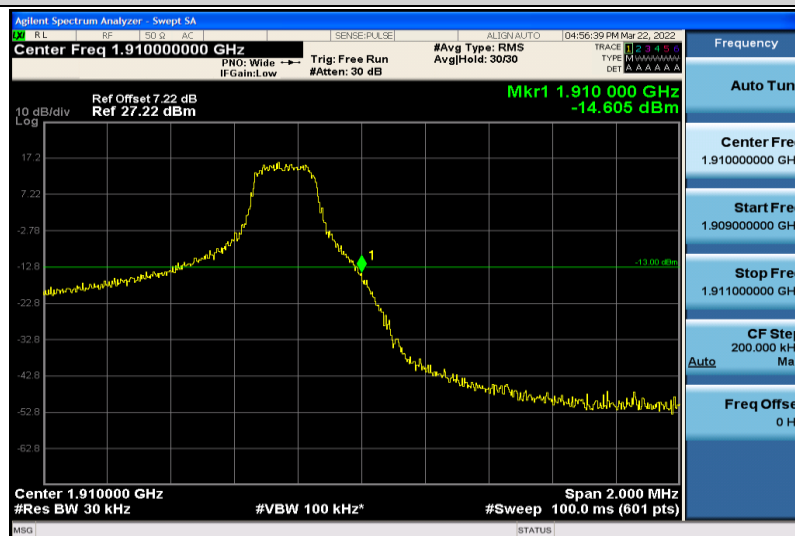
Band2-1.4MHz-16QAM-1913-6RB#0



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



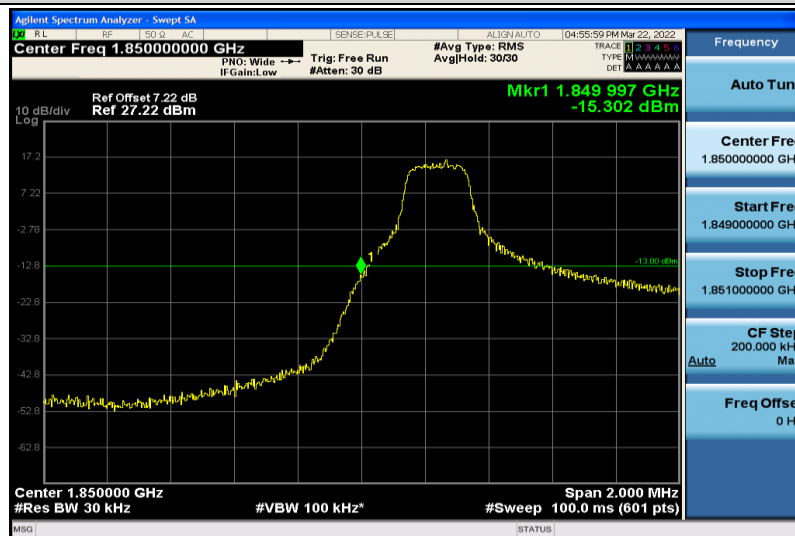
Band2-3MHz-QPSK-18615-15RB#0



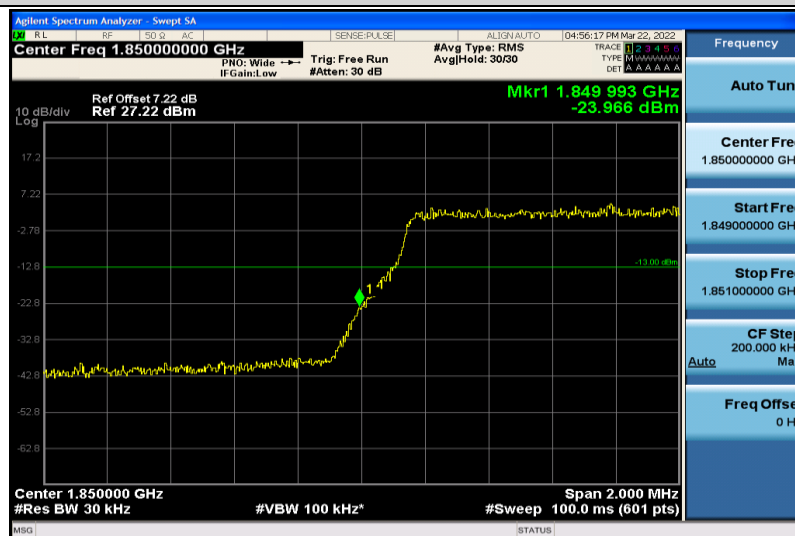
Band2-3MHz-QPSK-19185-1RB#14



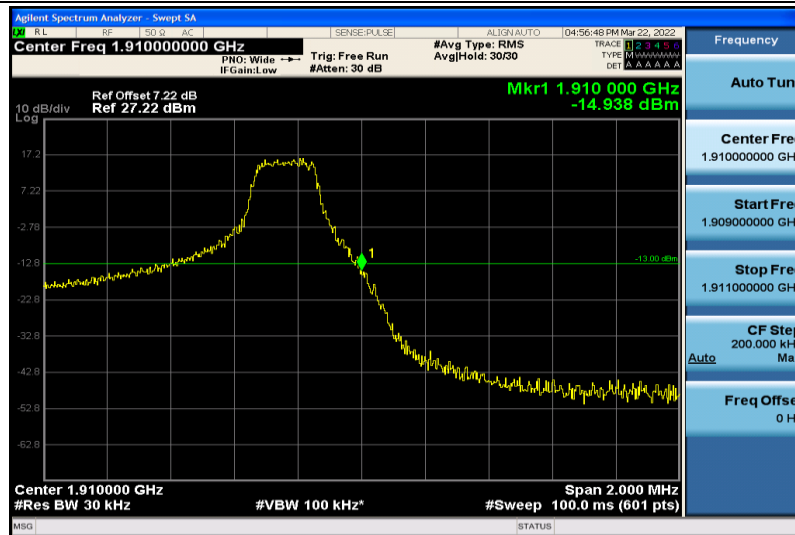
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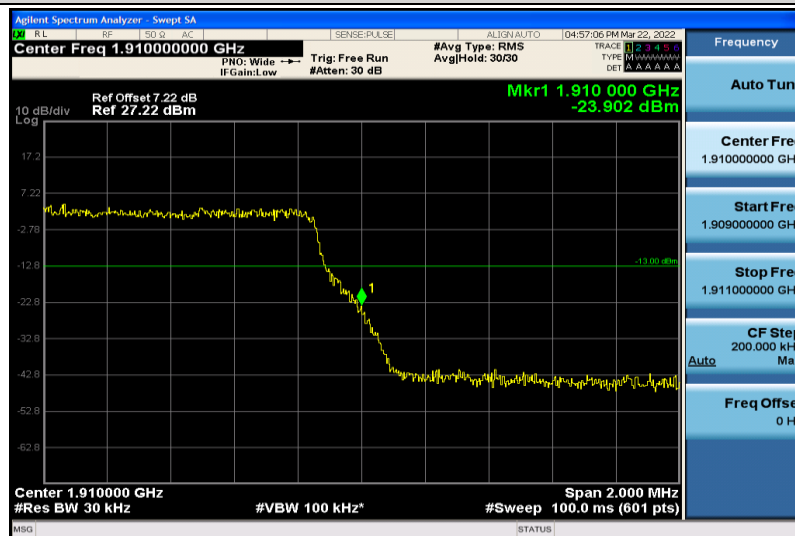
Band2-3MHz-16QAM-18615-1RB#0



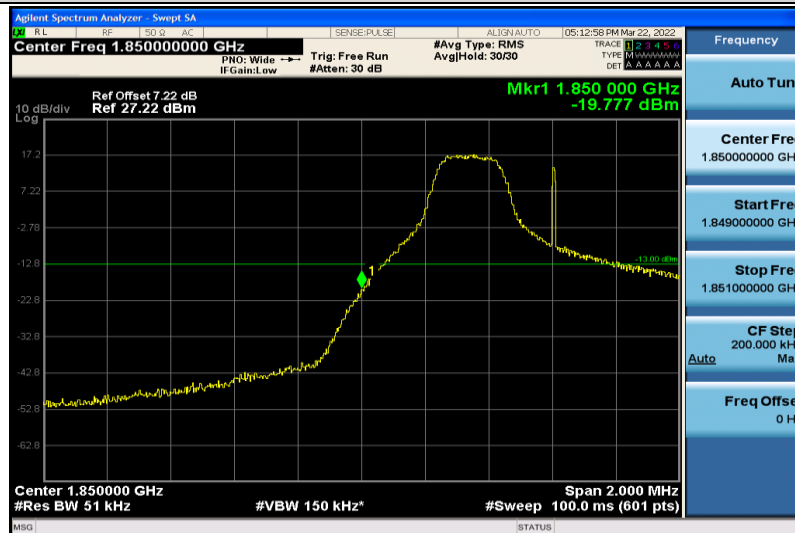
Band2-3MHz-16QAM-18615-15RB#0



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



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



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