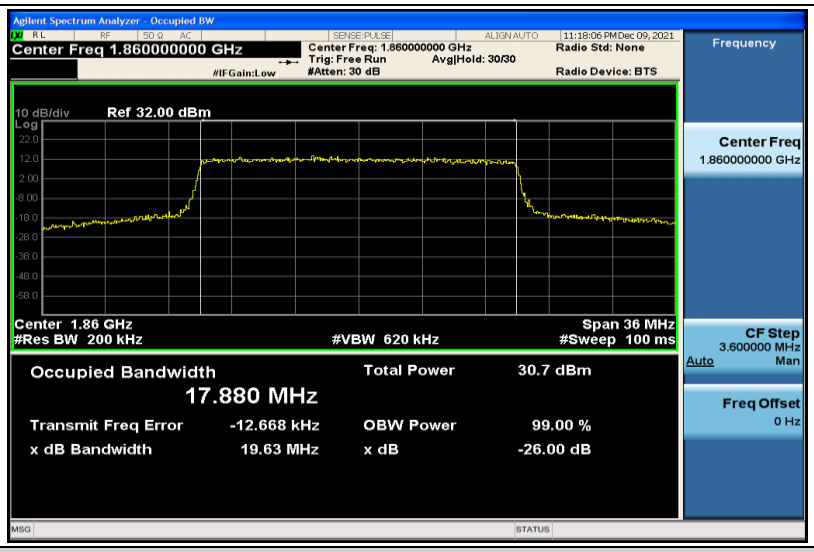
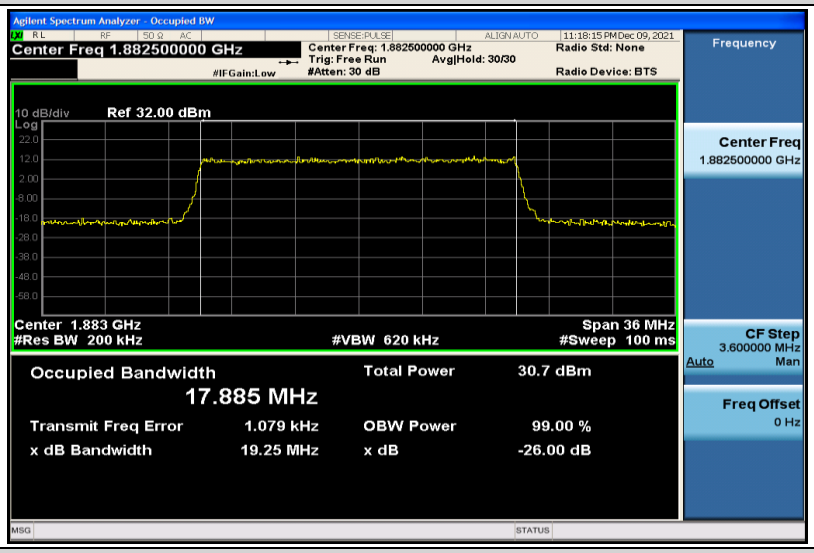
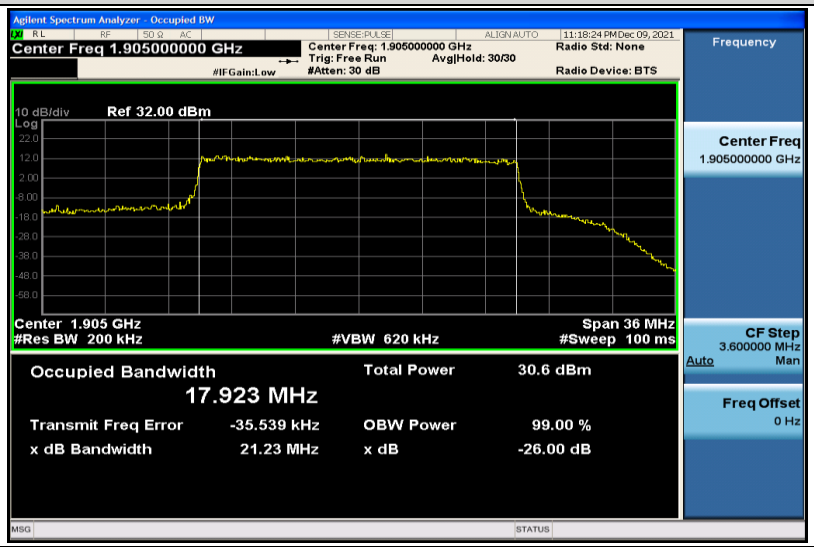


Band25-20MHz-64QAM-26140-100RB#0-17.880



Band25-20MHz-64QAM-26365-100RB#0-17.885



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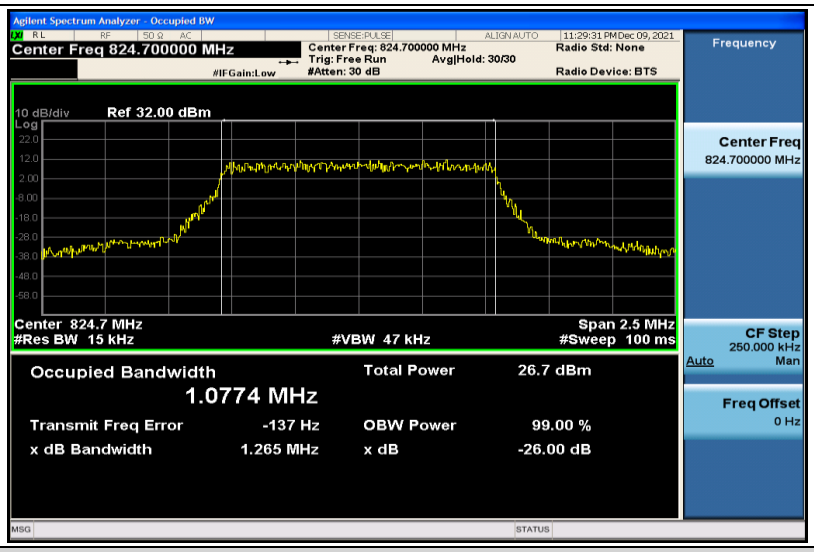
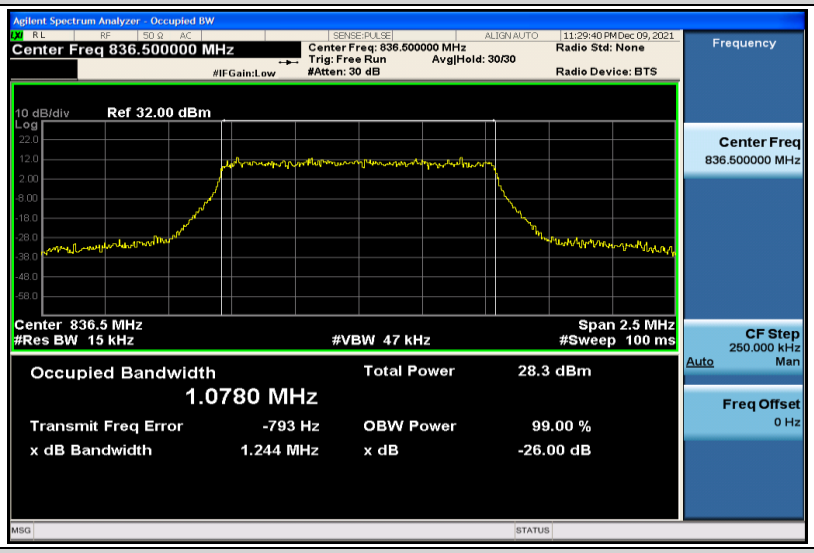
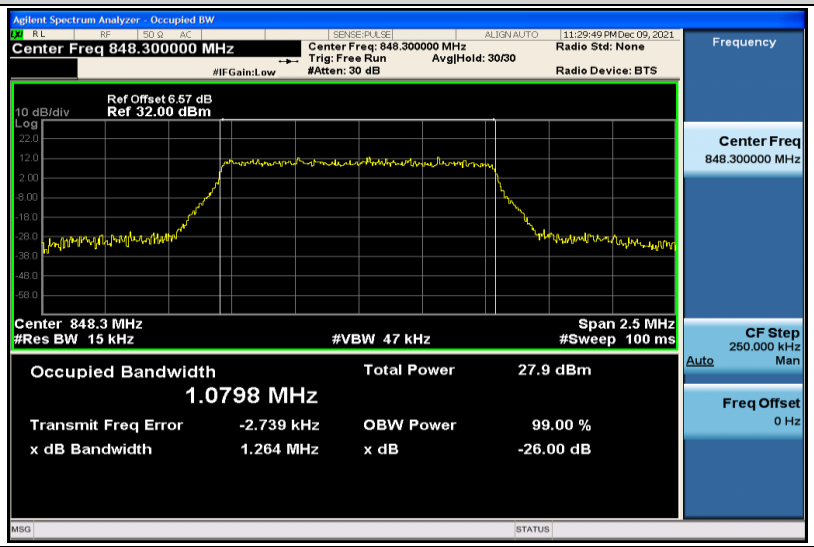


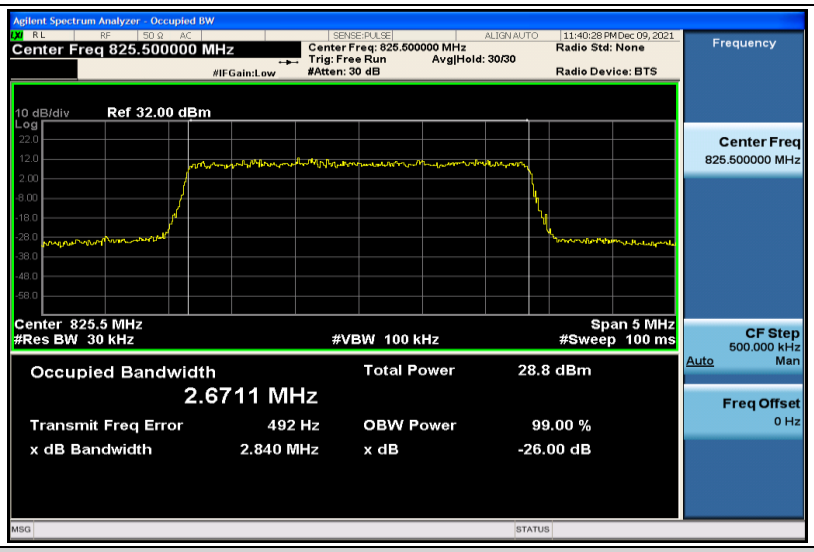
Band26-1.4MHz-64QAM-26797-6RB#0-1.0774



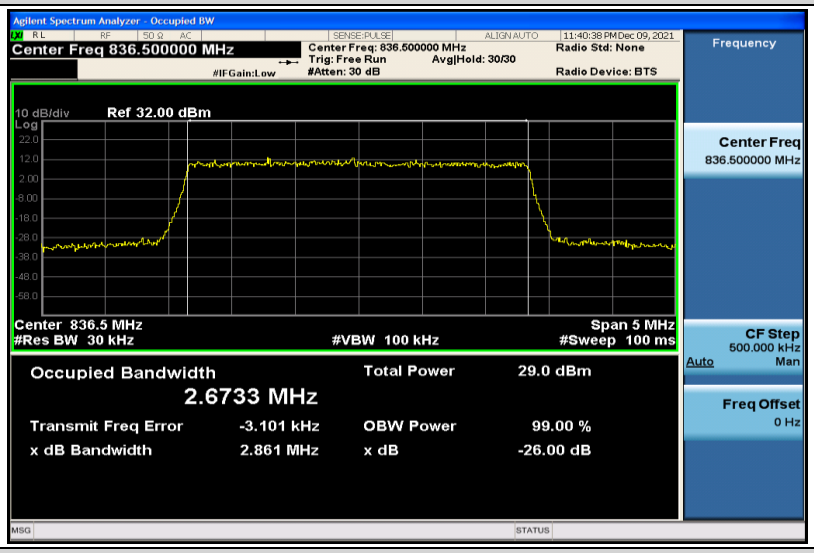
Band26-1.4MHz-64QAM-26915-6RB#0-1.0780



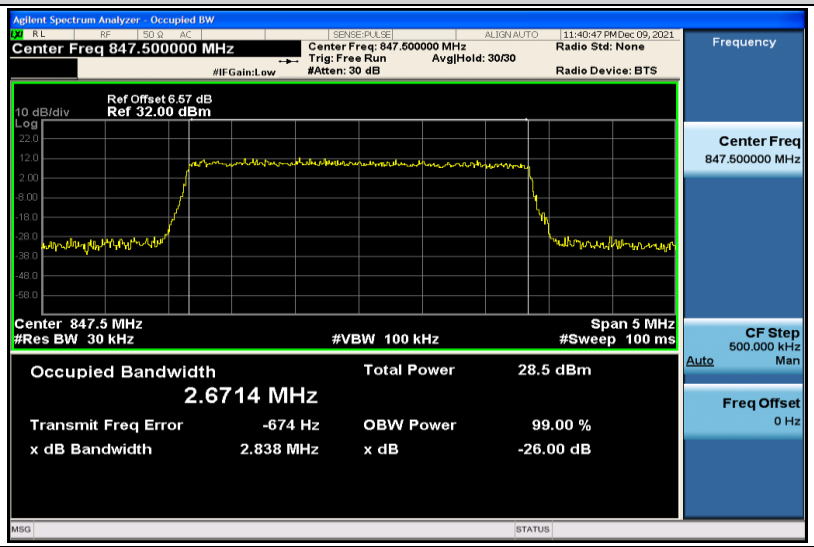
Band26-1.4MHz-64QAM-27033-6RB#0-1.0798



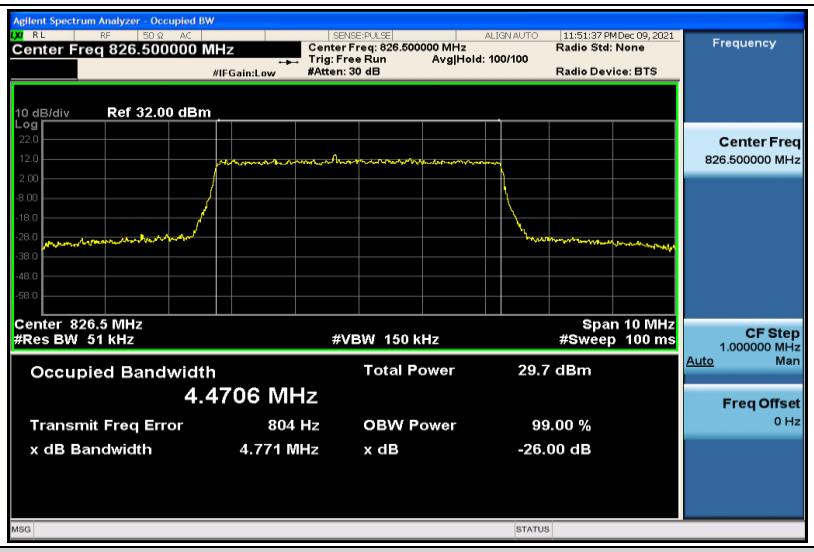
Band26-3MHz-64QAM-26805-15RB#0-2.6711



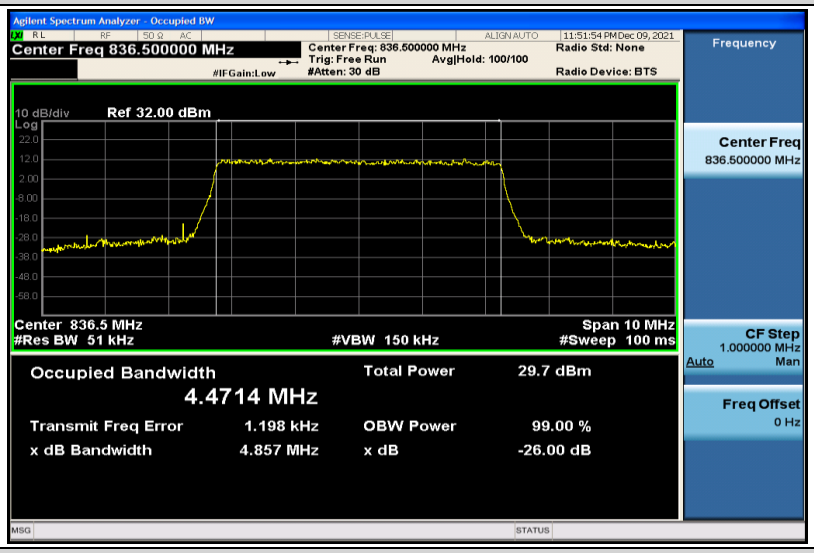
Band26-3MHz-64QAM-26915-15RB#0-2.6733



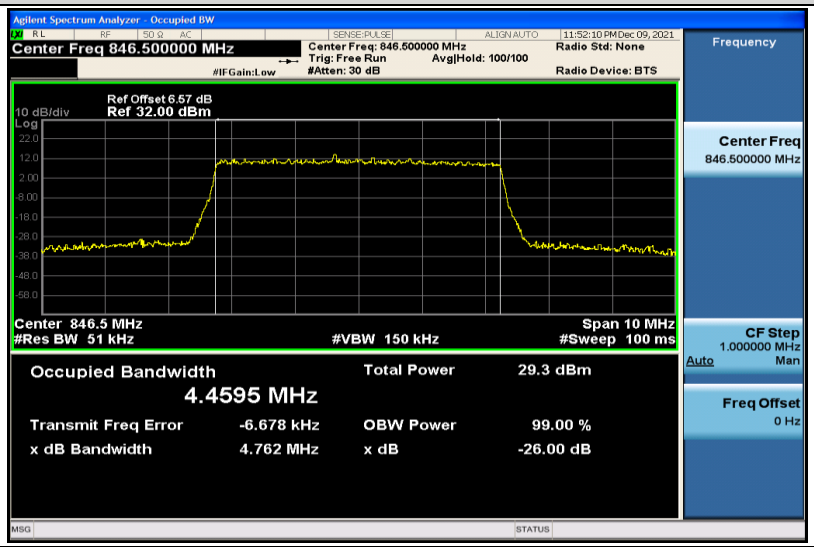
Band26-3MHz-64QAM-27025-15RB#0-2.6714



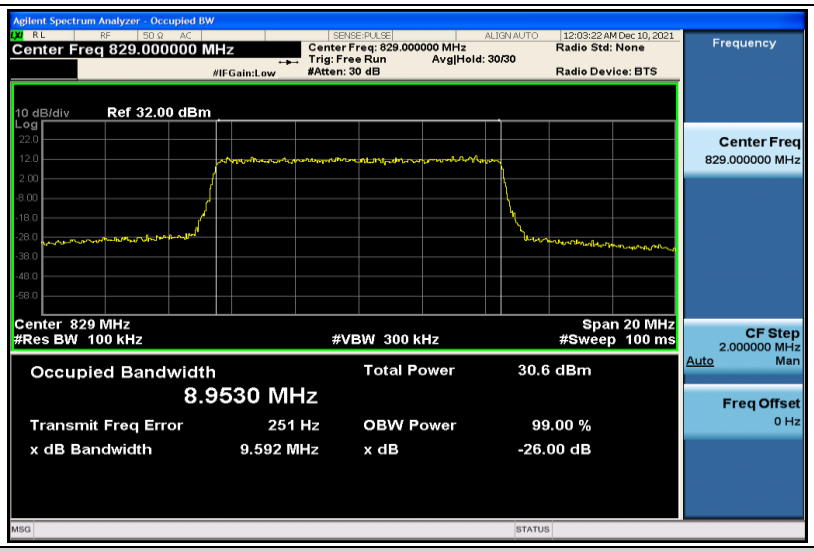
Band26-5MHz-64QAM-26815-25RB#0-4.4706



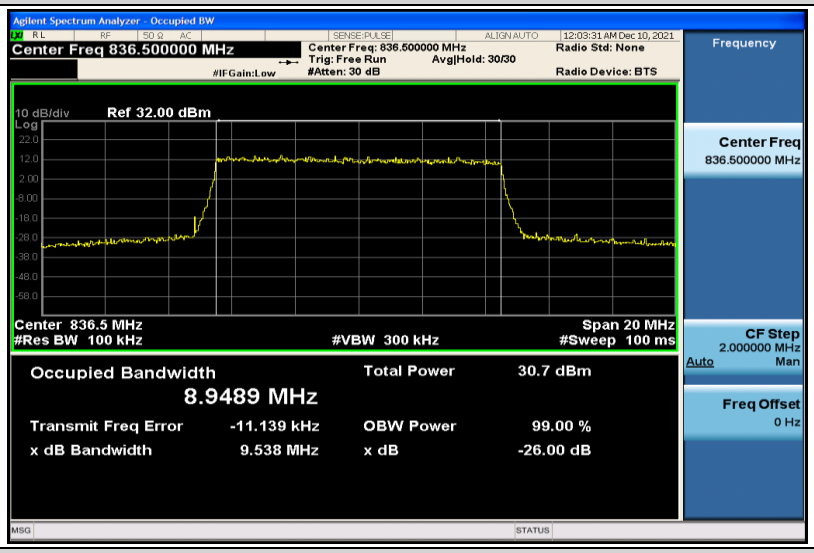
Band26-5MHz-64QAM-26915-25RB#0-4.4714



Band26-5MHz-64QAM-27015-25RB#0-4.4595



Band26-10MHz-64QAM-26840-50RB#0-8.9530



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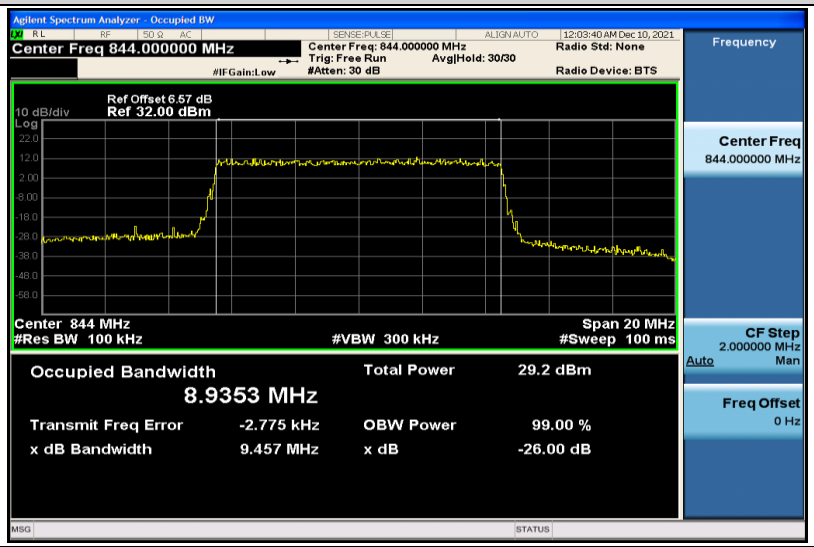
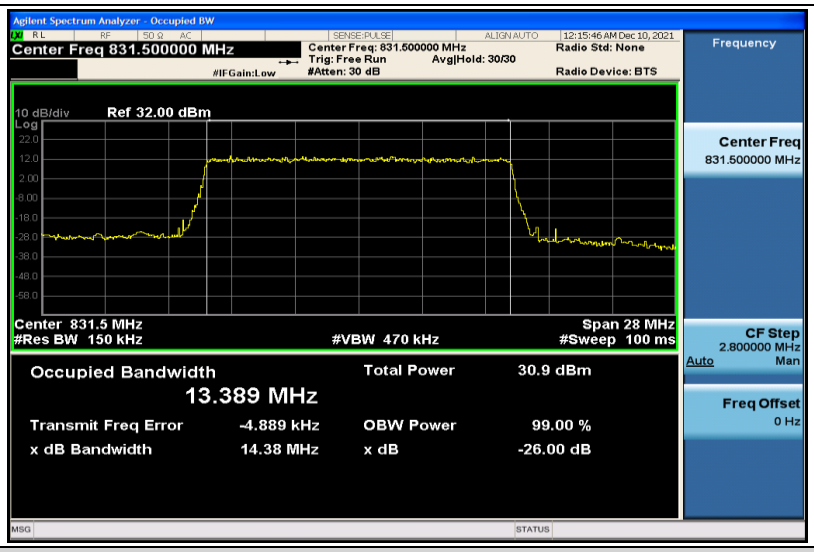
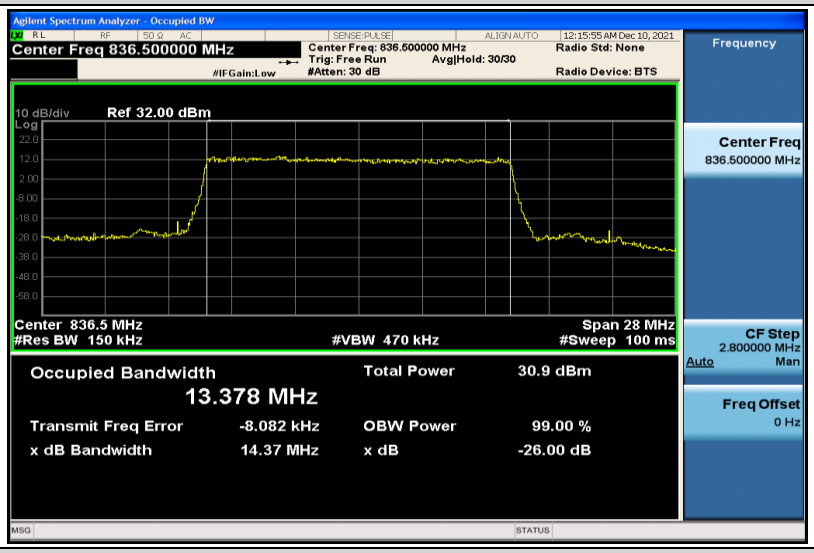


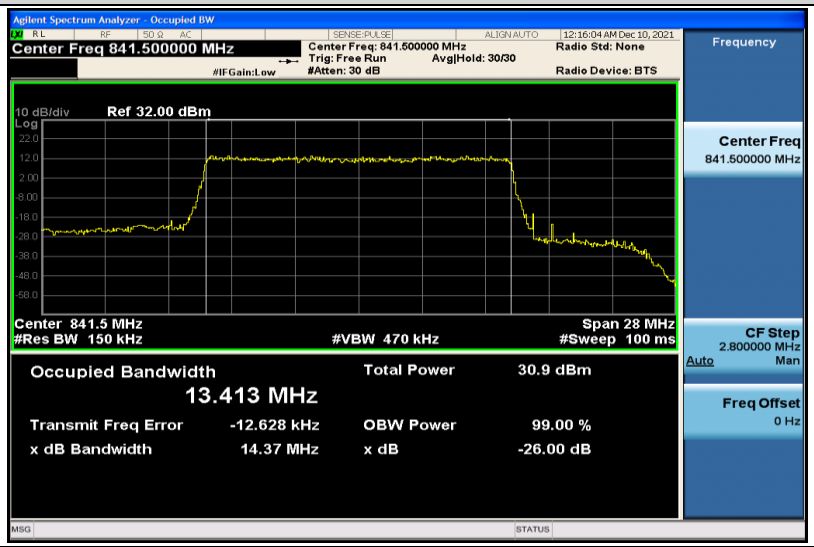
Band26-10MHz-64QAM-26990-50RB#0-8.9353



Band26-15MHz-64QAM-26865-75RB#0-13.389



Band26-15MHz-64QAM-26915-75RB#0-13.378



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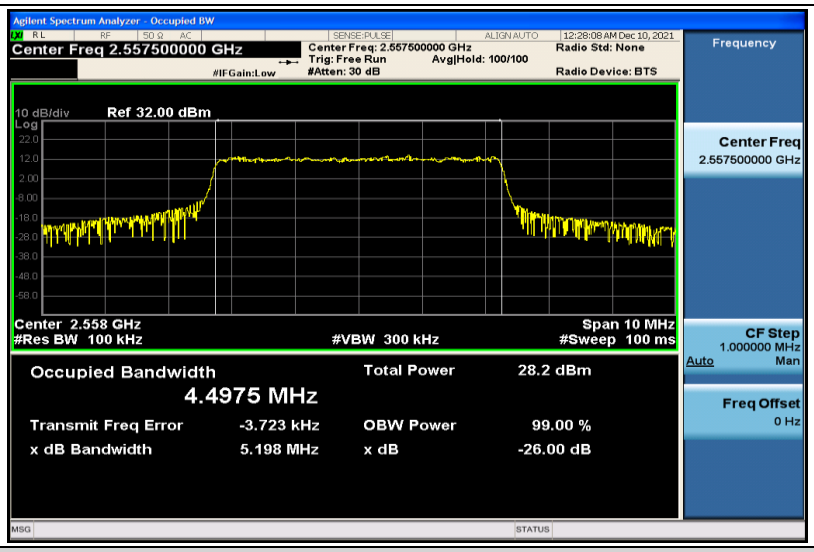
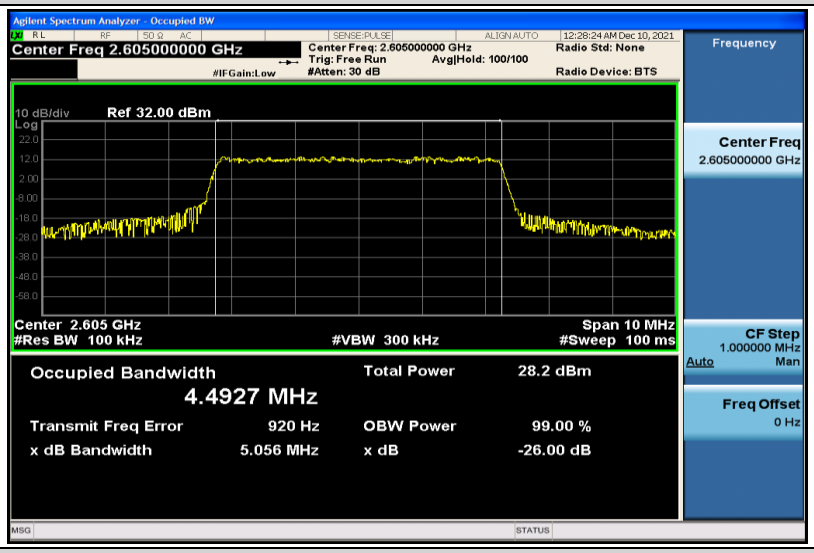
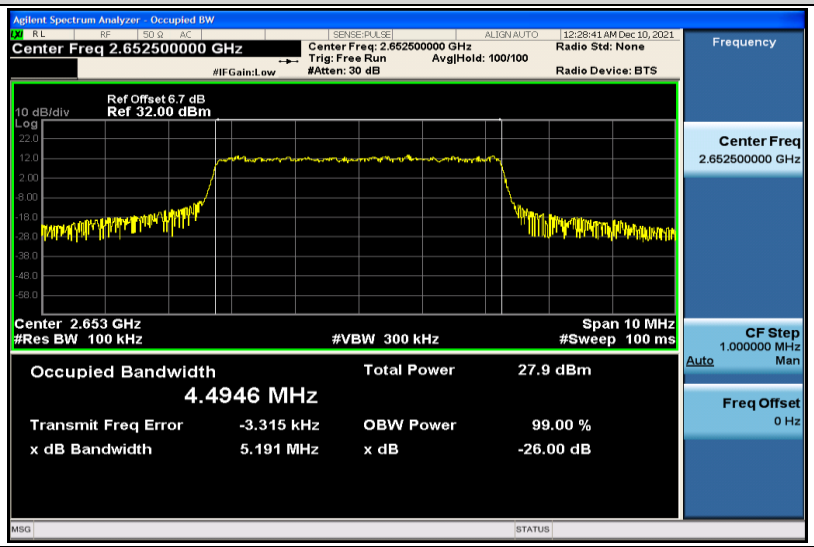


Band41-5MHz-64QAM-40265-25RB#0-4.4975



Band41-5MHz-64QAM-40740-25RB#0-4.4927



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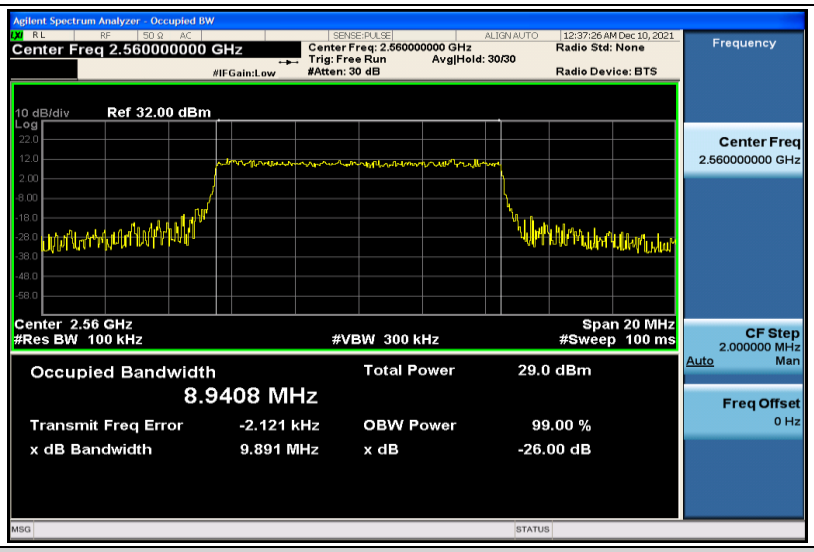
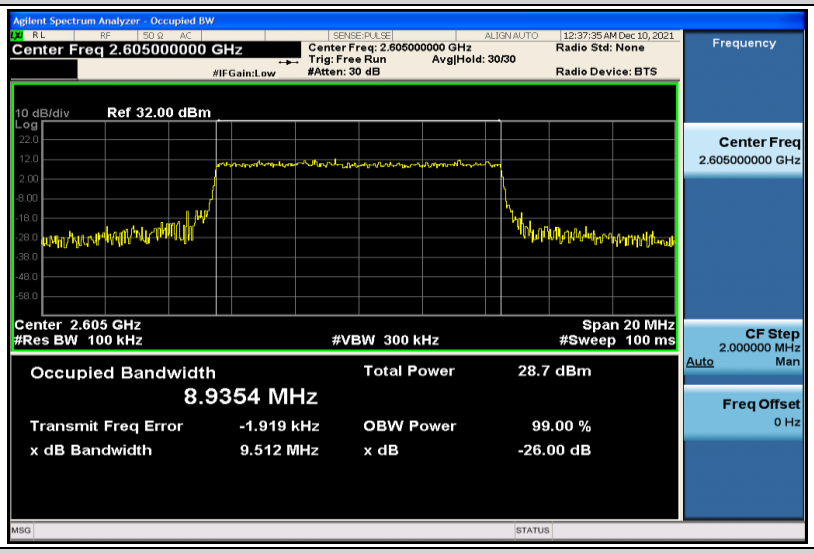
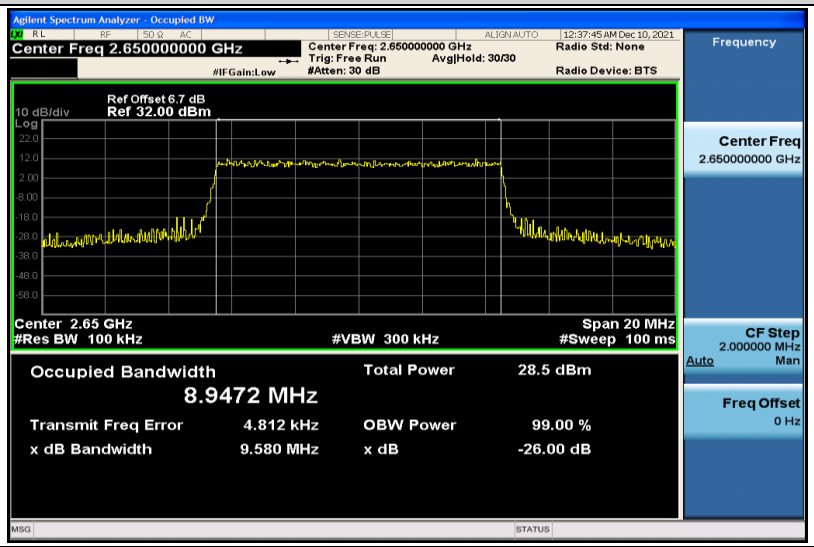


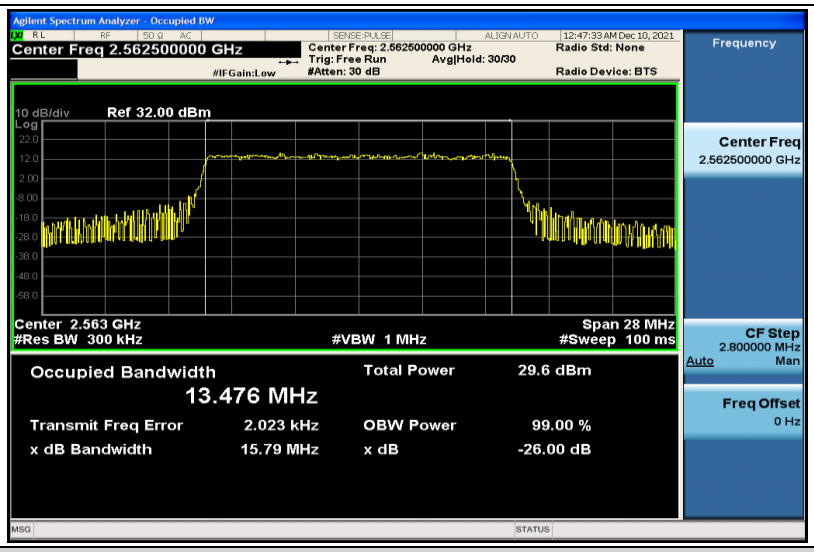
Band41-10MHz-64QAM-40290-50RB#0-8.9408



Band41-10MHz-64QAM-40740-50RB#0-8.9354



Band41-10MHz-64QAM-41190-50RB#0-8.9472



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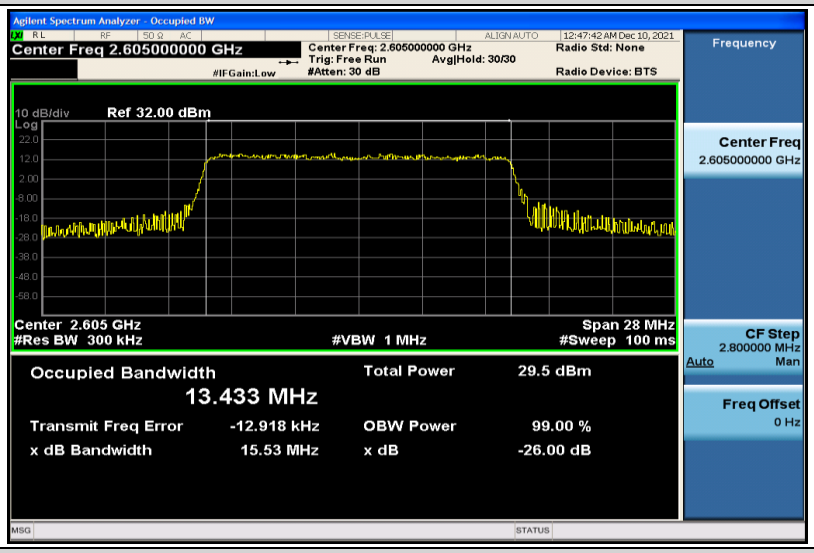
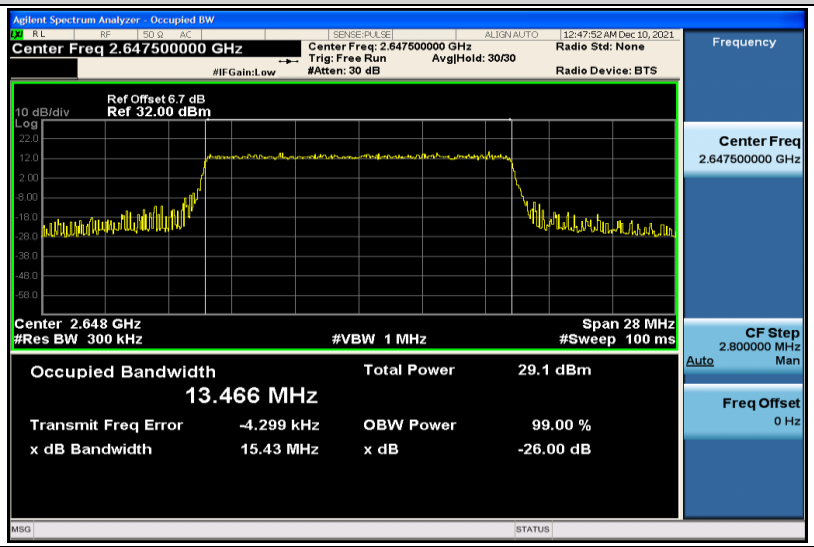
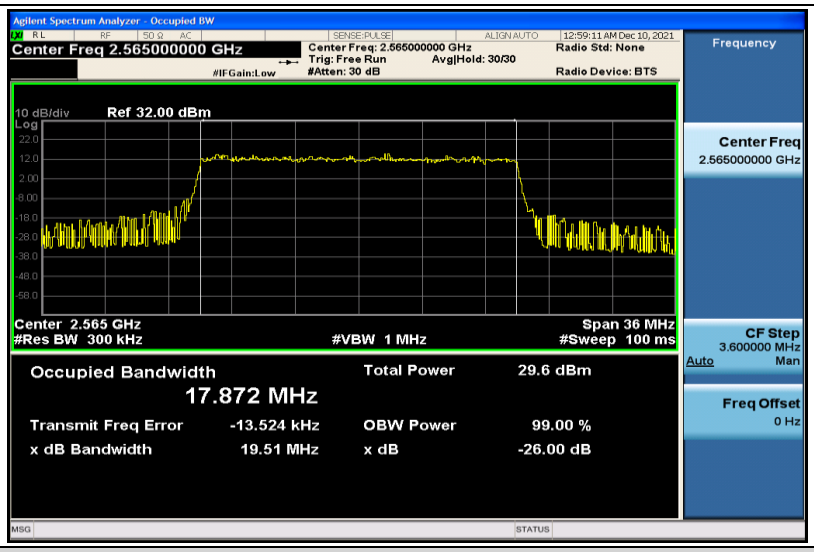


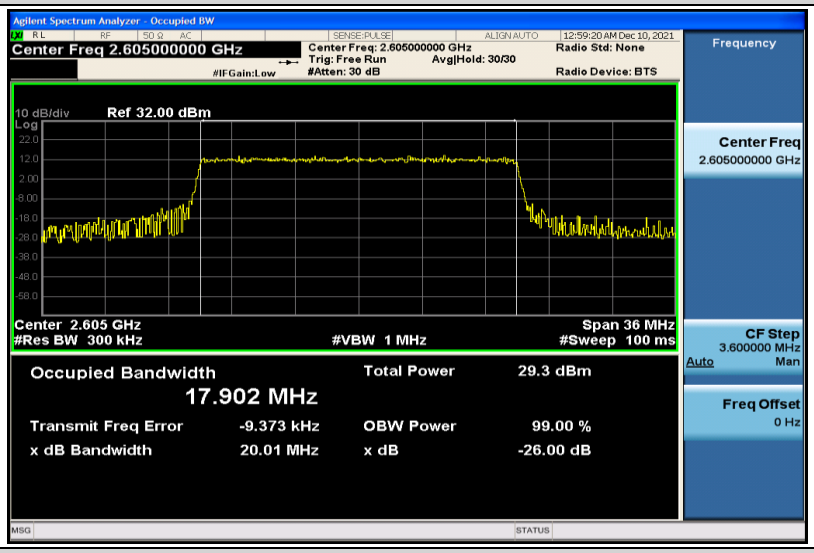
Band41-15MHz-64QAM-40740-75RB#0-13.433



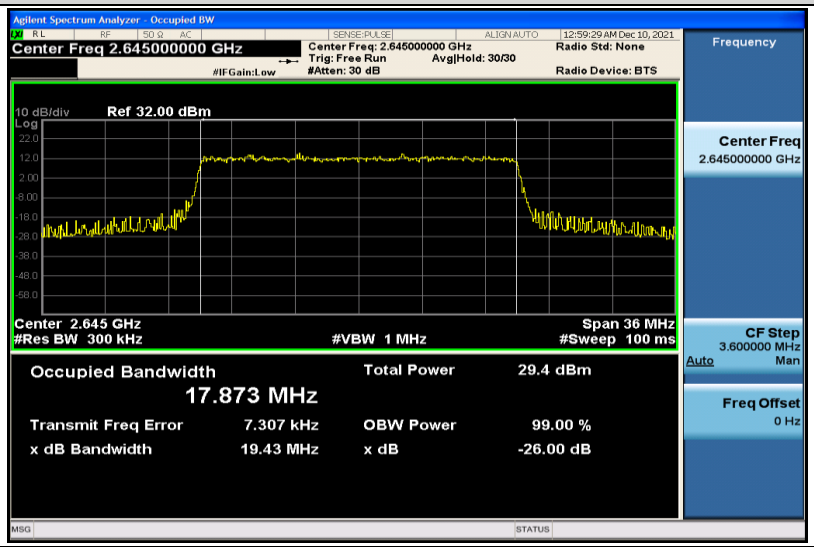
Band41-15MHz-64QAM-41165-75RB#0-13.466



Band41-20MHz-64QAM-40340-100RB#0-17.872



Band41-20MHz-64QAM-40740-100RB#0-17.902



Band41-20MHz-64QAM-41140-100RB#0-17.873

8.4 Appendix D: Band Edge

Test Result

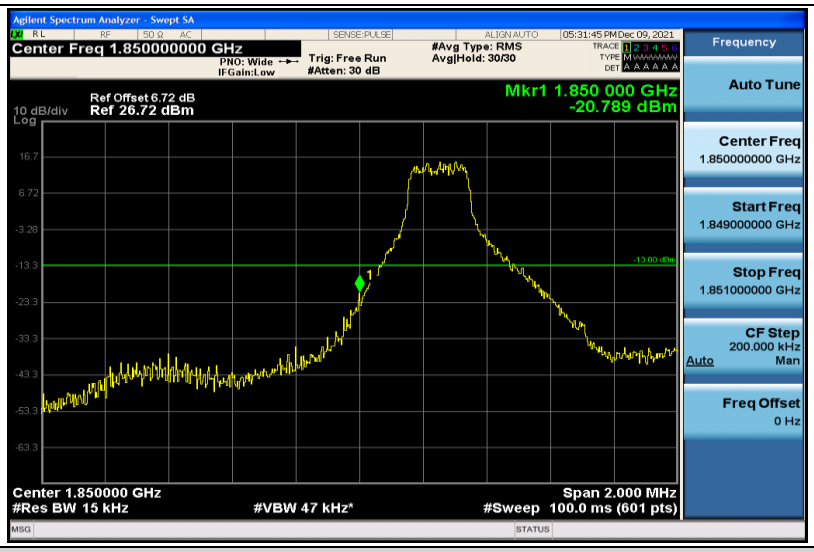
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	64QAM	18607	1RB#0	-20.79	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	-29.17	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	-20.86	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	-25.36	PASS
Band2	3MHz	64QAM	18615	1RB#0	-20.87	PASS
Band2	3MHz	64QAM	18615	15RB#0	-30.86	PASS
Band2	3MHz	64QAM	19185	1RB#14	-17.82	PASS
Band2	3MHz	64QAM	19185	15RB#0	-27.81	PASS
Band2	5MHz	64QAM	18625	1RB#0	-18.24	PASS
Band2	5MHz	64QAM	18625	25RB#0	-28.17	PASS
Band2	5MHz	64QAM	19175	1RB#24	-15.81	PASS
Band2	5MHz	64QAM	19175	25RB#0	-28.64	PASS
Band2	10MHz	64QAM	18650	1RB#0	-20.41	PASS
Band2	10MHz	64QAM	18650	50RB#0	-31.31	PASS
Band2	10MHz	64QAM	19150	1RB#49	-20.61	PASS
Band2	10MHz	64QAM	19150	50RB#0	-26.46	PASS
Band2	15MHz	64QAM	18675	1RB#0	-21.71	PASS
Band2	15MHz	64QAM	18675	75RB#0	-27.03	PASS
Band2	15MHz	64QAM	19125	1RB#74	-21.02	PASS
Band2	15MHz	64QAM	19125	75RB#0	-23.21	PASS
Band2	20MHz	64QAM	18700	1RB#0	-24.10	PASS
Band2	20MHz	64QAM	18700	100RB#0	-31.95	PASS
Band2	20MHz	64QAM	19100	1RB#99	-24.09	PASS
Band2	20MHz	64QAM	19100	100RB#0	-23.33	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-24.13	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-27.83	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-24.58	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-26.20	PASS
Band4	3MHz	64QAM	19965	1RB#0	-21.01	PASS
Band4	3MHz	64QAM	19965	15RB#0	-29.56	PASS
Band4	3MHz	64QAM	20385	1RB#14	-19.92	PASS
Band4	3MHz	64QAM	20385	15RB#0	-30.05	PASS
Band4	5MHz	64QAM	19975	1RB#0	-18.74	PASS
Band4	5MHz	64QAM	19975	25RB#0	-29.82	PASS
Band4	5MHz	64QAM	20375	1RB#24	-18.90	PASS
Band4	5MHz	64QAM	20375	25RB#0	-31.40	PASS
Band4	10MHz	64QAM	20000	1RB#0	-21.44	PASS

Band4	10MHz	64QAM	20000	50RB#0	-31.73	PASS
Band4	10MHz	64QAM	20350	1RB#49	-21.06	PASS
Band4	10MHz	64QAM	20350	50RB#0	-33.40	PASS
Band4	15MHz	64QAM	20025	1RB#0	-22.86	PASS
Band4	15MHz	64QAM	20025	75RB#0	-31.38	PASS
Band4	15MHz	64QAM	20325	1RB#74	-22.71	PASS
Band4	15MHz	64QAM	20325	75RB#0	-34.58	PASS
Band4	20MHz	64QAM	20050	1RB#0	-24.86	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.36	PASS
Band4	20MHz	64QAM	20300	1RB#99	-24.64	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.69	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	-24.84	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	-28.28	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	-20.87	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	-31.81	PASS
Band5	3MHz	64QAM	20415	1RB#0	-20.73	PASS
Band5	3MHz	64QAM	20415	15RB#0	-31.52	PASS
Band5	3MHz	64QAM	20635	1RB#14	-19.21	PASS
Band5	3MHz	64QAM	20635	15RB#0	-34.20	PASS
Band5	5MHz	64QAM	20425	1RB#0	-17.74	PASS
Band5	5MHz	64QAM	20425	25RB#0	-30.18	PASS
Band5	5MHz	64QAM	20625	1RB#24	-17.69	PASS
Band5	5MHz	64QAM	20625	25RB#0	-32.59	PASS
Band5	10MHz	64QAM	20450	1RB#0	-20.88	PASS
Band5	10MHz	64QAM	20450	50RB#0	-31.43	PASS
Band5	10MHz	64QAM	20600	1RB#49	-20.06	PASS
Band5	10MHz	64QAM	20600	50RB#0	-34.26	PASS
Band7	5MHz	64QAM	20775	1RB#0	-61.79,-49.08,-46.97,-21.26	PASS
Band7	5MHz	64QAM	20775	25RB#0	-57.72,-44.36,-30.06,-27.60	PASS
Band7	5MHz	64QAM	21425	1RB#24	-61.45,-48.42,-42.85,-18.93	PASS
Band7	5MHz	64QAM	21425	25RB#0	-58.86,-45.92,-27.93,-25.45	PASS
Band7	10MHz	64QAM	20800	1RB#0	-46.66,-43.67,-44.19,-21.36	PASS
Band7	10MHz	64QAM	20800	50RB#0	-49.48,-32.52,-28.18,-28.03	PASS
Band7	10MHz	64QAM	21400	1RB#49	-58.62,-46.43,-43.71,-20.40	PASS
Band7	10MHz	64QAM	21400	50RB#0	-47.20,-28.09,-24.93,-24.25	PASS
Band7	15MHz	64QAM	20825	1RB#0	-39.52,-42.76,-43.24,-22.59	PASS
Band7	15MHz	64QAM	20825	75RB#0	-34.49,-29.04,-26.11,-25.96	PASS
Band7	15MHz	64QAM	21375	1RB#74	-58.11,-49.20,-42.55,-21.71	PASS
Band7	15MHz	64QAM	21375	75RB#0	-47.11,-26.39,-24.09,-24.01	PASS
Band7	20MHz	64QAM	20850	1RB#0	-39.18,-41.06,-43.21,-25.00	PASS
Band7	20MHz	64QAM	20850	100RB#0	-37.65,-34.80,-33.01,-32.35	PASS
Band7	20MHz	64QAM	21350	1RB#99	-57.43,-48.58,-42.25,-24.63	PASS
Band7	20MHz	64QAM	21350	100RB#0	-51.34,-28.95,-26.60,-25.84	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	-20.83	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	-20.27	PASS

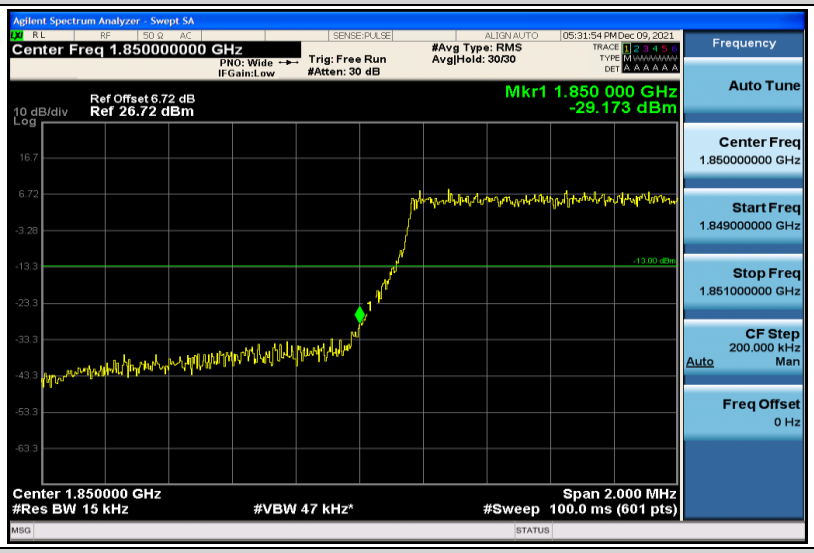
Band12	1.4MHz	64QAM	23173	1RB#5	-22.13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	-23.30	PASS
Band12	3MHz	64QAM	23025	1RB#0	-17.44	PASS
Band12	3MHz	64QAM	23025	15RB#0	-24.50	PASS
Band12	3MHz	64QAM	23165	1RB#14	-17.63	PASS
Band12	3MHz	64QAM	23165	15RB#0	-23.62	PASS
Band12	5MHz	64QAM	23035	1RB#0	-15.92	PASS
Band12	5MHz	64QAM	23035	25RB#0	-21.82	PASS
Band12	5MHz	64QAM	23155	1RB#24	-17.58	PASS
Band12	5MHz	64QAM	23155	25RB#0	-22.16	PASS
Band12	10MHz	64QAM	23060	1RB#0	-14.86	PASS
Band12	10MHz	64QAM	23060	50RB#0	-25.78	PASS
Band12	10MHz	64QAM	23130	1RB#49	-13.05	PASS
Band12	10MHz	64QAM	23130	50RB#0	-25.65	PASS
Band17	5MHz	64QAM	23755	1RB#0	-14.61	PASS
Band17	5MHz	64QAM	23755	25RB#0	-23.23	PASS
Band17	5MHz	64QAM	23825	1RB#24	-16.83	PASS
Band17	5MHz	64QAM	23825	25RB#0	-21.88	PASS
Band17	10MHz	64QAM	23780	1RB#0	-13.73	PASS
Band17	10MHz	64QAM	23780	50RB#0	-24.73	PASS
Band17	10MHz	64QAM	23800	1RB#49	-14.96	PASS
Band17	10MHz	64QAM	23800	50RB#0	-24.24	PASS
Band25	1.4MHz	64QAM	26047	1RB#0	-19.20	PASS
Band25	1.4MHz	64QAM	26047	6RB#0	-28.87	PASS
Band25	1.4MHz	64QAM	26683	1RB#5	-15.38	PASS
Band25	1.4MHz	64QAM	26683	6RB#0	-17.19	PASS
Band25	3MHz	64QAM	26055	1RB#0	-19.46	PASS
Band25	3MHz	64QAM	26055	15RB#0	-30.69	PASS
Band25	3MHz	64QAM	26675	1RB#14	-18.53	PASS
Band25	3MHz	64QAM	26675	15RB#0	-19.83	PASS
Band25	5MHz	64QAM	26065	1RB#0	-14.29	PASS
Band25	5MHz	64QAM	26065	25RB#0	-22.62	PASS
Band25	5MHz	64QAM	26665	1RB#24	-17.39	PASS
Band25	5MHz	64QAM	26665	25RB#0	-20.31	PASS
Band25	10MHz	64QAM	26090	1RB#0	-13.39	PASS
Band25	10MHz	64QAM	26090	50RB#0	-26.07	PASS
Band25	10MHz	64QAM	26640	1RB#49	-13.94	PASS
Band25	10MHz	64QAM	26640	50RB#0	-22.95	PASS
Band25	15MHz	64QAM	26115	1RB#0	-14.66	PASS
Band25	15MHz	64QAM	26115	75RB#0	-23.17	PASS
Band25	15MHz	64QAM	26615	1RB#74	-15.55	PASS
Band25	15MHz	64QAM	26615	75RB#0	-20.96	PASS
Band25	20MHz	64QAM	26140	1RB#0	-17.44	PASS
Band25	20MHz	64QAM	26140	100RB#0	-23.89	PASS
Band25	20MHz	64QAM	26590	1RB#99	-17.79	PASS

Band25	20MHz	64QAM	26590	100RB#0	-22.01	PASS
Band26	1.4MHz	64QAM	26797	1RB#0	-22.24	PASS
Band26	1.4MHz	64QAM	26797	6RB#0	-27.62	PASS
Band26	1.4MHz	64QAM	27033	1RB#5	-20.72	PASS
Band26	1.4MHz	64QAM	27033	6RB#0	-30.58	PASS
Band26	3MHz	64QAM	26805	1RB#0	-20.07	PASS
Band26	3MHz	64QAM	26805	15RB#0	-29.85	PASS
Band26	3MHz	64QAM	27025	1RB#14	-16.60	PASS
Band26	3MHz	64QAM	27025	15RB#0	-33.29	PASS
Band26	5MHz	64QAM	26815	1RB#0	-17.05	PASS
Band26	5MHz	64QAM	26815	25RB#0	-29.50	PASS
Band26	5MHz	64QAM	27015	1RB#24	-17.52	PASS
Band26	5MHz	64QAM	27015	25RB#0	-32.64	PASS
Band26	10MHz	64QAM	26840	1RB#0	-20.23	PASS
Band26	10MHz	64QAM	26840	50RB#0	-31.47	PASS
Band26	10MHz	64QAM	26990	1RB#49	-18.34	PASS
Band26	10MHz	64QAM	26990	50RB#0	-32.13	PASS
Band26	15MHz	64QAM	26865	1RB#0	-20.94	PASS
Band26	15MHz	64QAM	26865	75RB#0	-31.68	PASS
Band26	15MHz	64QAM	26965	1RB#74	-20.99	PASS
Band26	15MHz	64QAM	26965	75RB#0	-35.45	PASS
Band41	5MHz	64QAM	40265	1RB#0	-60.32,-60.75,-55.14,-52.74,-43.29,-10.11	PASS
Band41	5MHz	64QAM	40265	25RB#0	-60.43,-60.19,-50.82,-47.68,-39.09,-34.26	PASS
Band41	5MHz	64QAM	41215	1RB#24	-48.34,-43.75,-30.13,-14.87	PASS
Band41	5MHz	64QAM	41215	25RB#0	-47.61,-42.22,-33.60,-27.42	PASS
Band41	10MHz	64QAM	40290	1RB#0	-60.27,-60.54,-56.73,-45.06,-37.57,-24.51	PASS
Band41	10MHz	64QAM	40290	50RB#0	-60.32,-60.19,-49.17,-43.11,-33.87,-32.99	PASS
Band41	10MHz	64QAM	41190	1RB#49	-51.30,-37.92,-30.27,-21.85	PASS
Band41	10MHz	64QAM	41190	50RB#0	-50.37,-38.74,-34.47,-32.77	PASS
Band41	15MHz	64QAM	40315	1RB#0	-56.91,-56.69,-51.66,-36.78,-28.49,-24.56	PASS
Band41	15MHz	64QAM	40315	75RB#0	-56.87,-56.40,-45.15,-36.37,-33.44,-27.46	PASS
Band41	15MHz	64QAM	41165	1RB#74	-50.77,-33.96,-27.50,-16.97	PASS
Band41	15MHz	64QAM	41165	75RB#0	-46.43,-32.32,-29.67,-26.73	PASS
Band41	20MHz	64QAM	40340	1RB#0	-56.73,-56.58,-50.57,-34.76,-25.74,-19.42	PASS
Band41	20MHz	64QAM	40340	100RB#0	-56.84,-56.80,-45.59,-36.65,-34.53,-36.08	PASS
Band41	20MHz	64QAM	41140	1RB#99	-51.36,-32.44,-29.64,-20.53	PASS
Band41	20MHz	64QAM	41140	100RB#0	-48.48,-33.74,-31.22,-28.63	PASS

Test Graphs



Band2-1.4MHz-64QAM-18607-1RB#0



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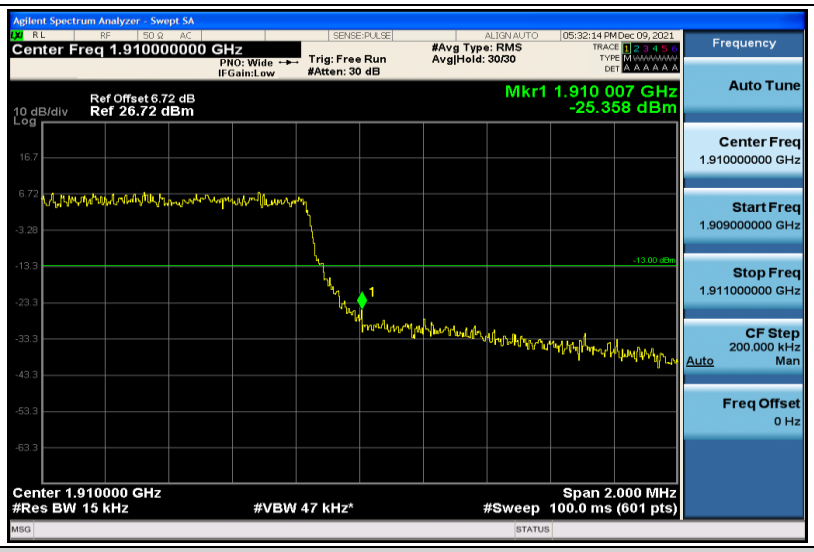
Band2-1.4MHz-64QAM-19193-1RB#5



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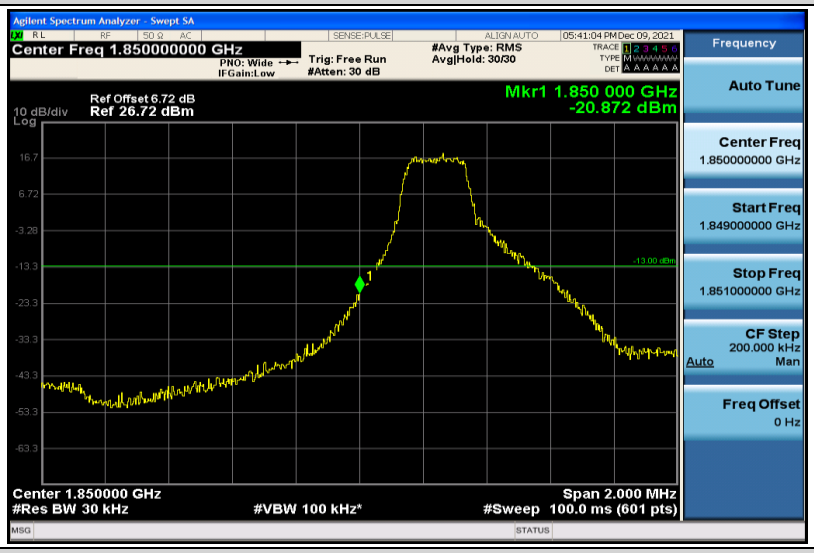
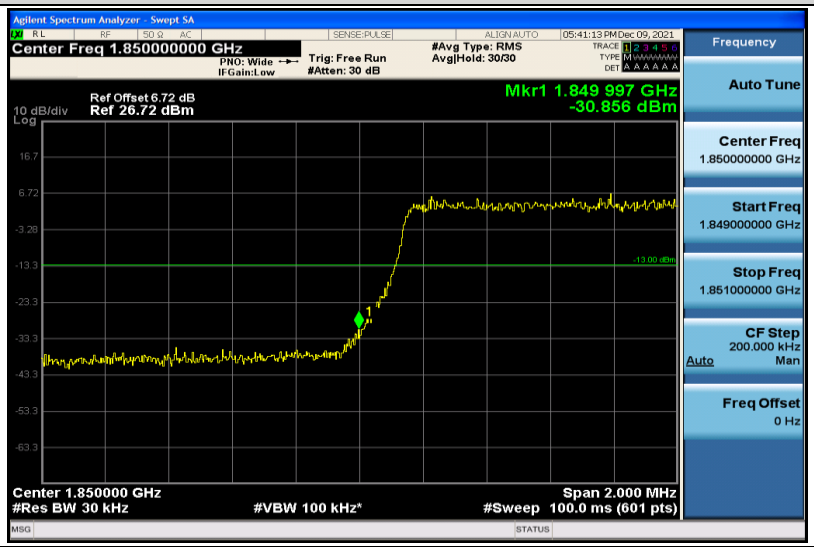


Band2-3MHz-64QAM-18615-1RB#0



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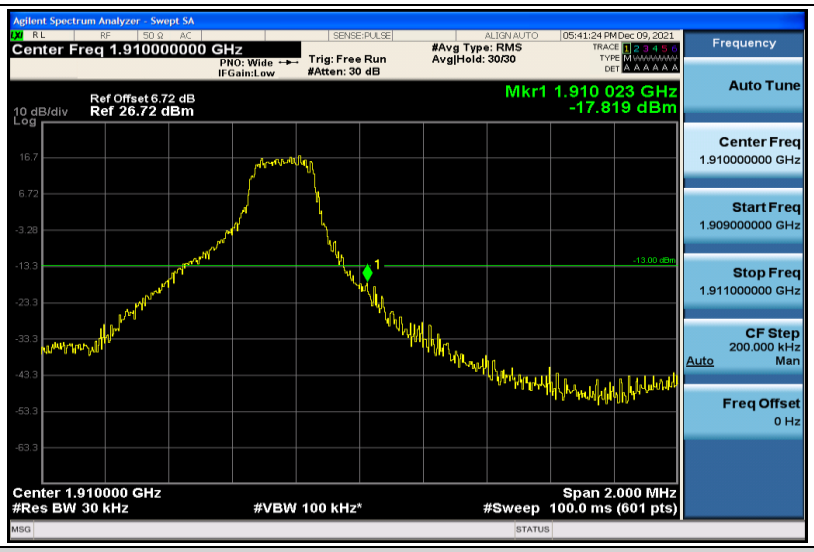
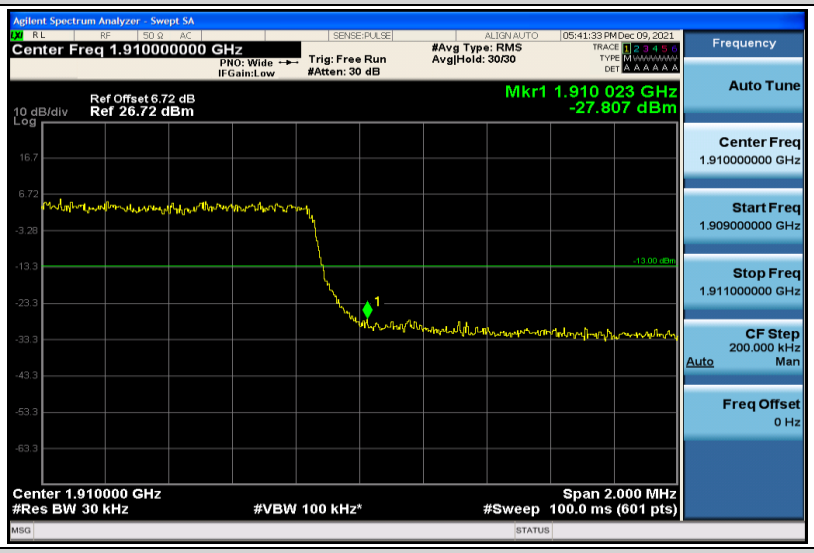
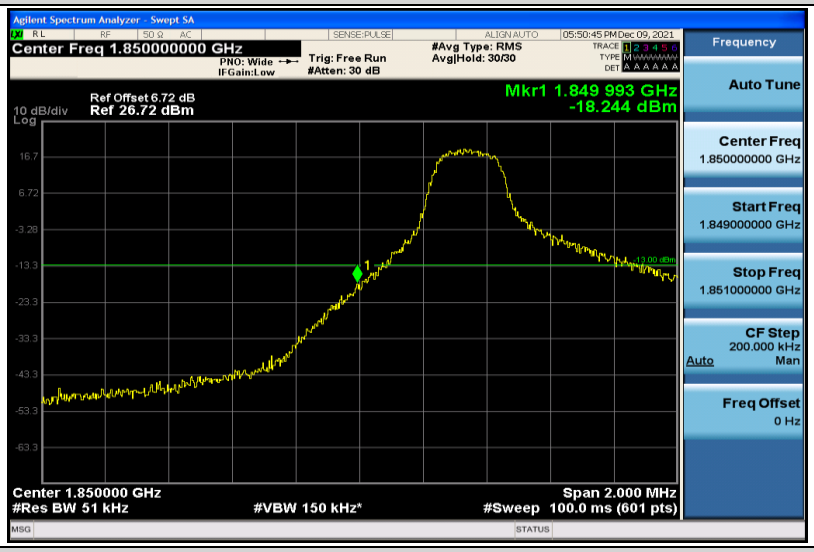


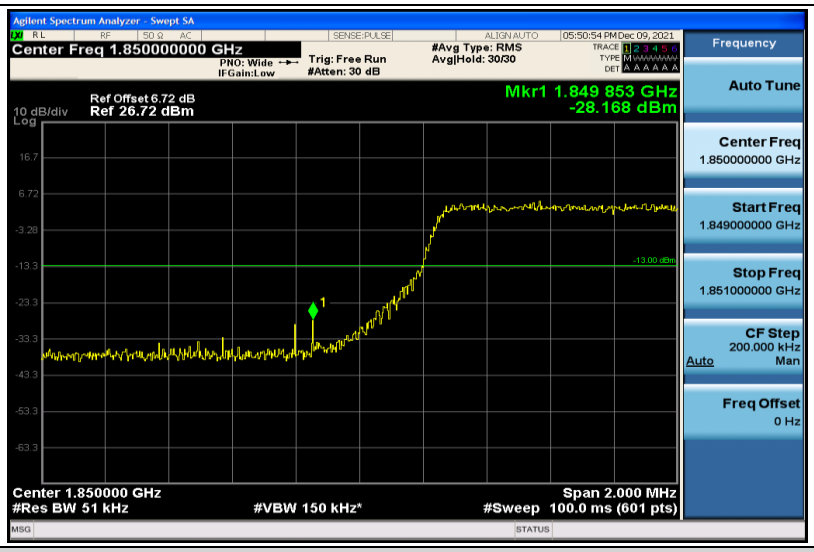
Band2-3MHz-64QAM-19185-1RB#14



Band2-3MHz-64QAM-19185-15RB#0



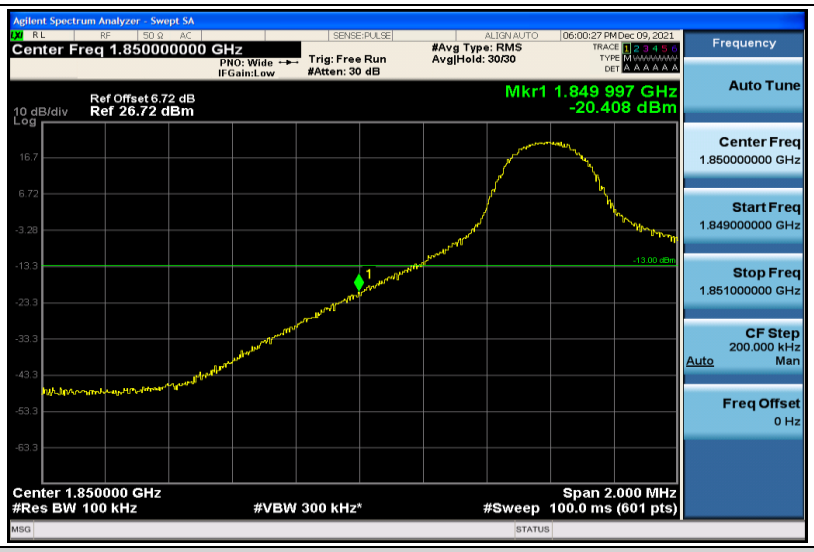
Band2-5MHz-64QAM-18625-1RB#0



Band2-5MHz-64QAM-18625-25RB#0

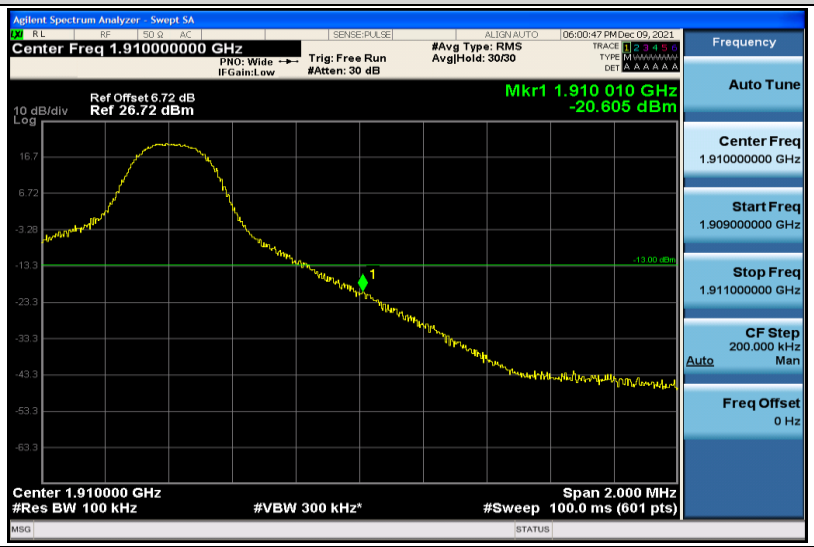
Band2-5MHz-64QAM-19175-1RB#24

Band2-5MHz-64QAM-19175-25RB#0



Band2-10MHz-64QAM-18650-1RB#0

Band2-10MHz-64QAM-18650-50RB#0



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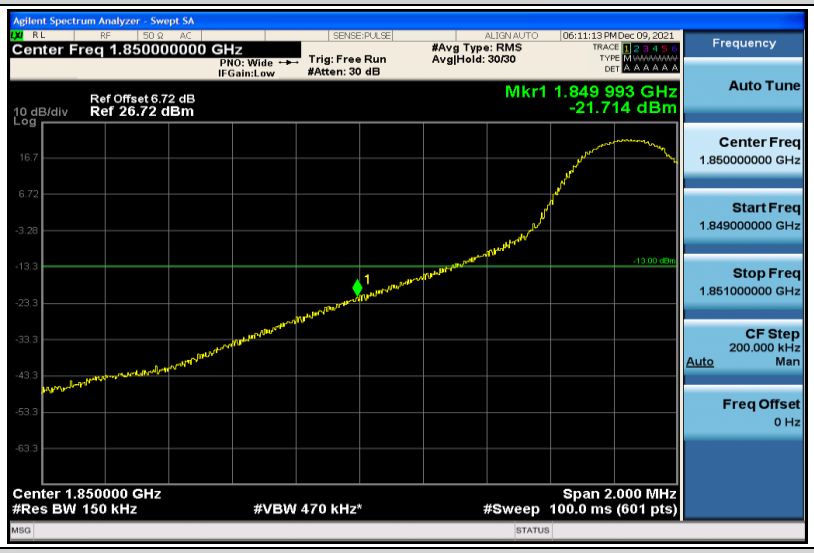
Band2-10MHz-64QAM-19150-50RB#0



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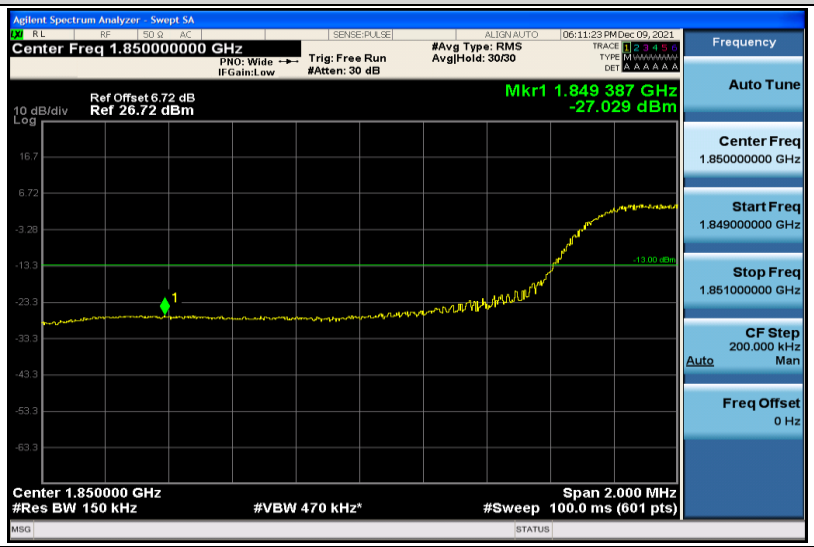
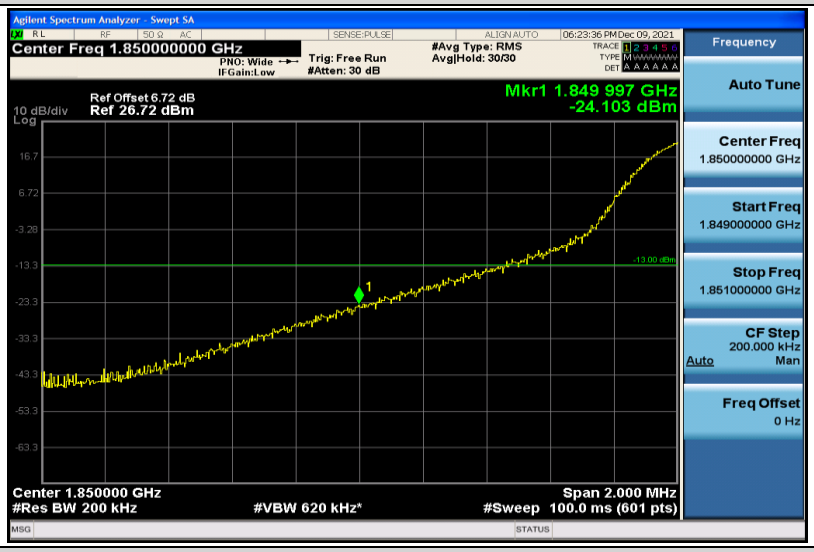


Band2-15MHz-64QAM-18675-75RB#0

Band2-15MHz-64QAM-19125-1RB#74

Band2-15MHz-64QAM-19125-75RB#0

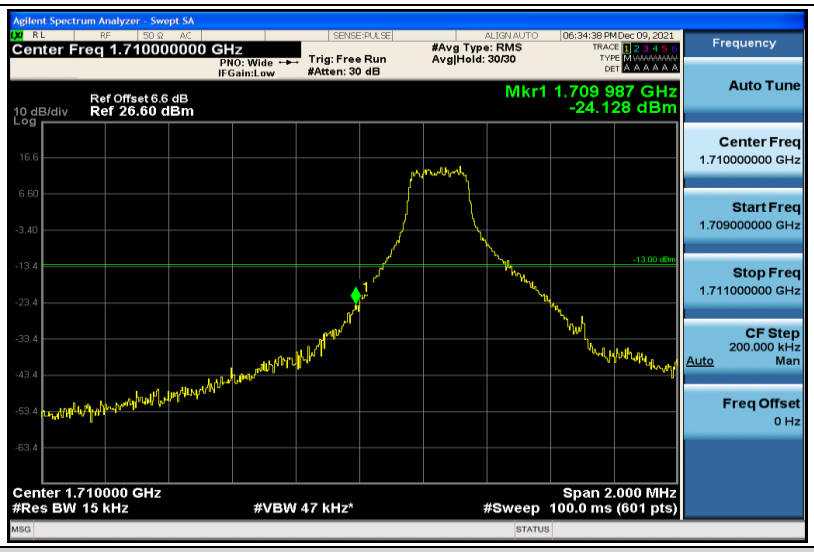


Band2-20MHz-64QAM-18700-1RB#0

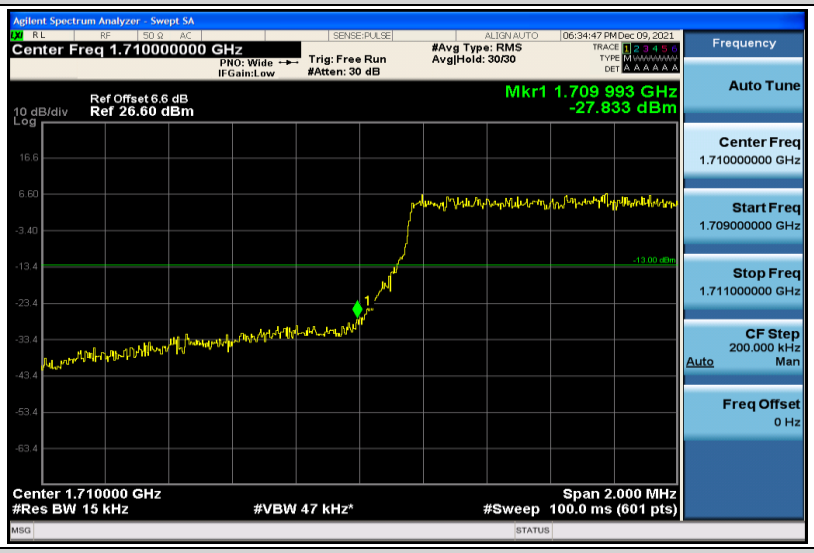
Band2-20MHz-64QAM-18700-100RB#0

Band2-20MHz-64QAM-19100-1RB#99

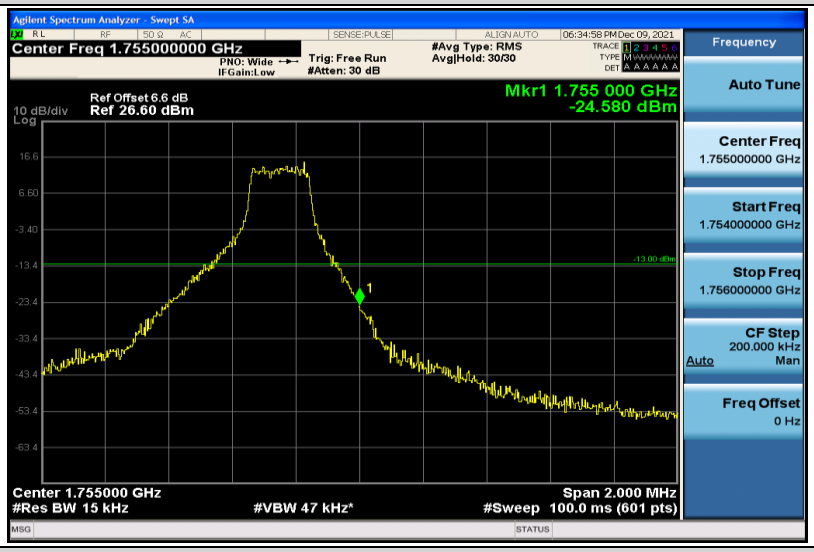
Band2-20MHz-64QAM-19100-100RB#0



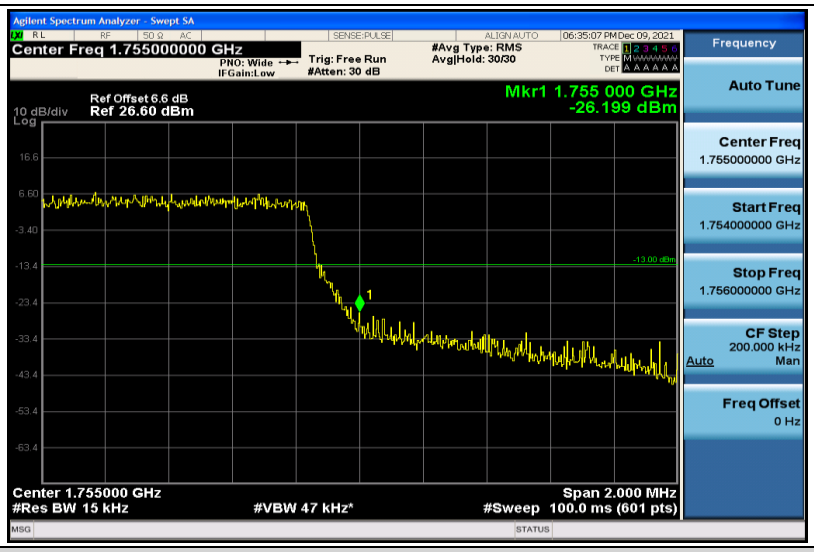
Band4-1.4MHz-64QAM-19957-1RB#0



Band4-1.4MHz-64QAM-19957-6RB#0



Band4-1.4MHz-64QAM-20393-1RB#5



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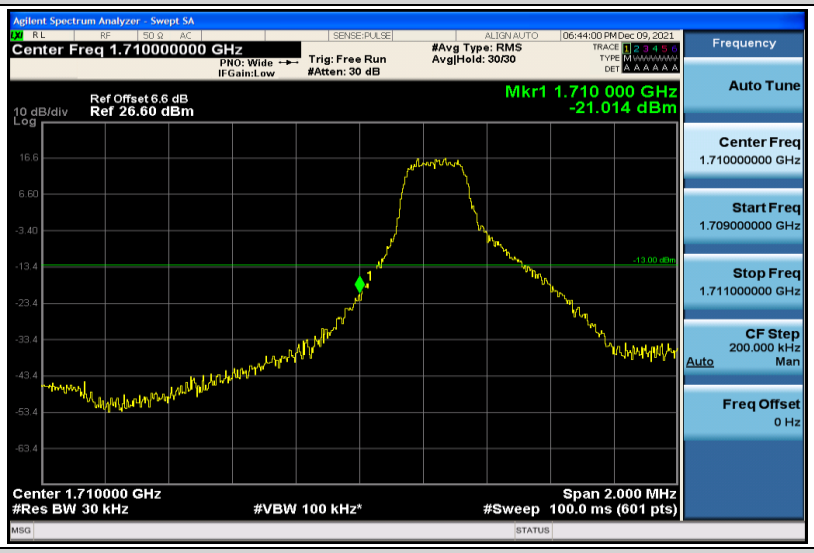
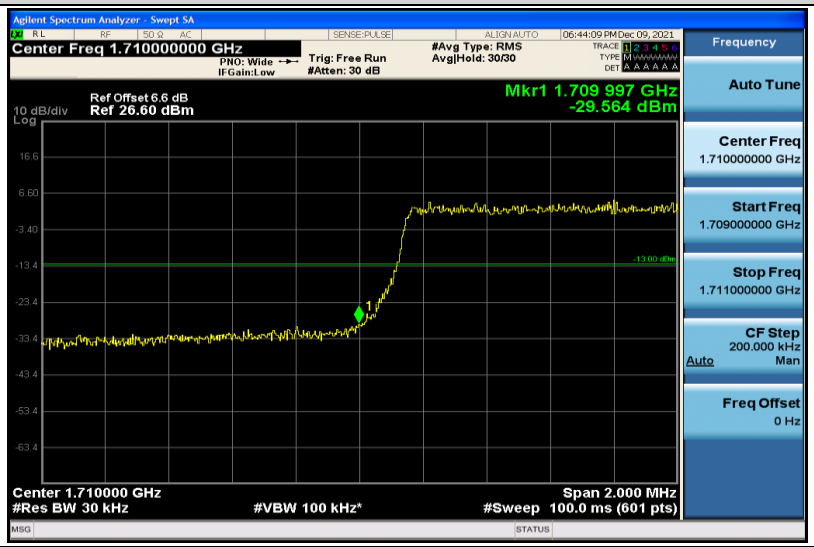
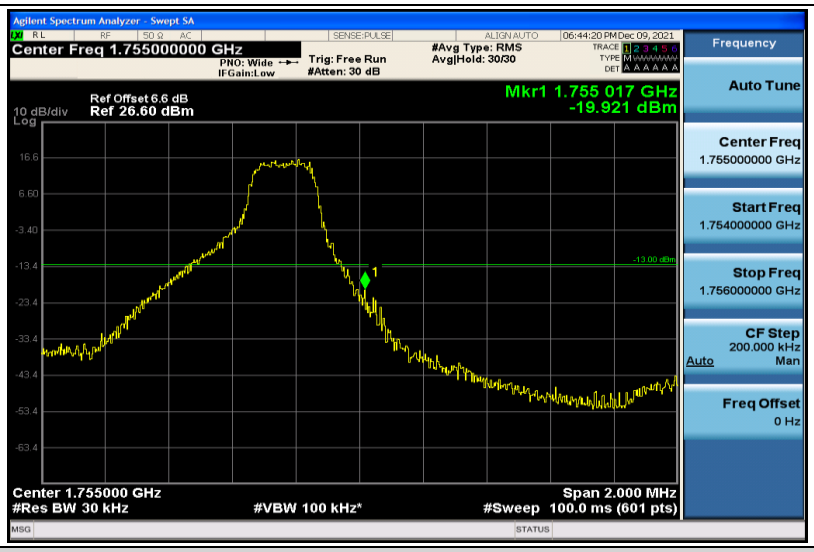


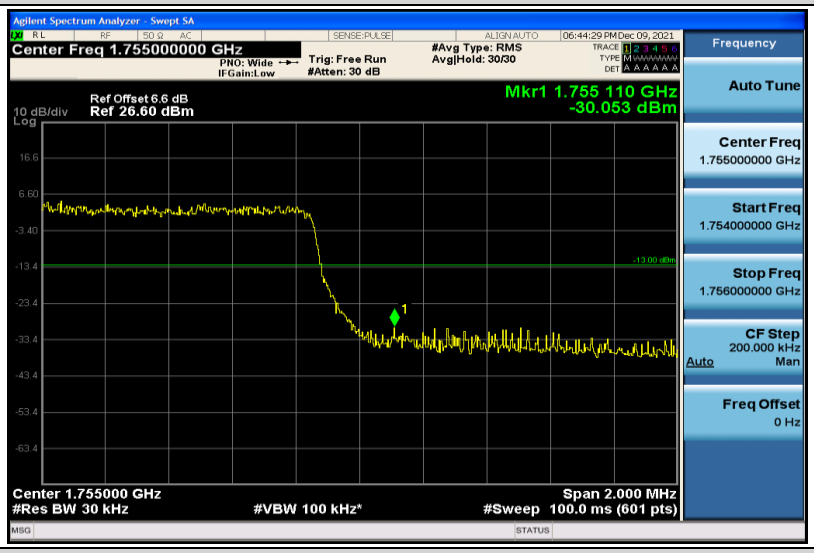
Band4-3MHz-64QAM-19965-1RB#0



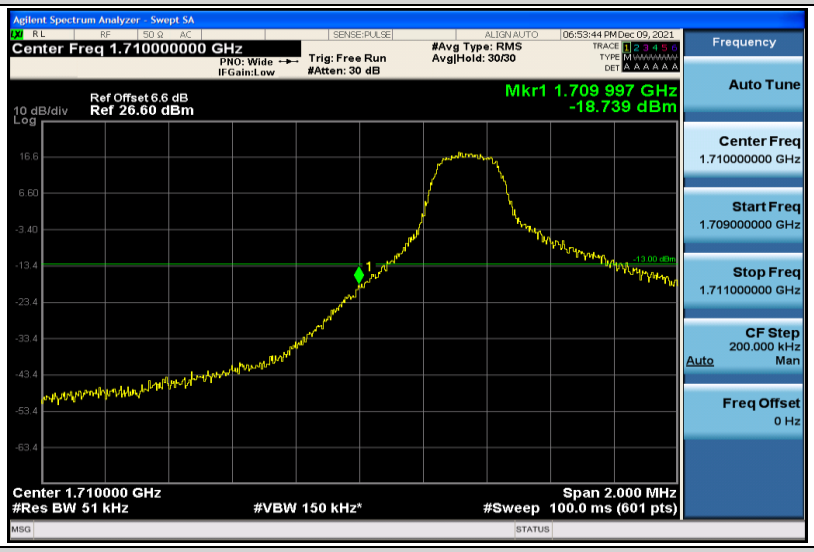
Band4-3MHz-64QAM-19965-15RB#0



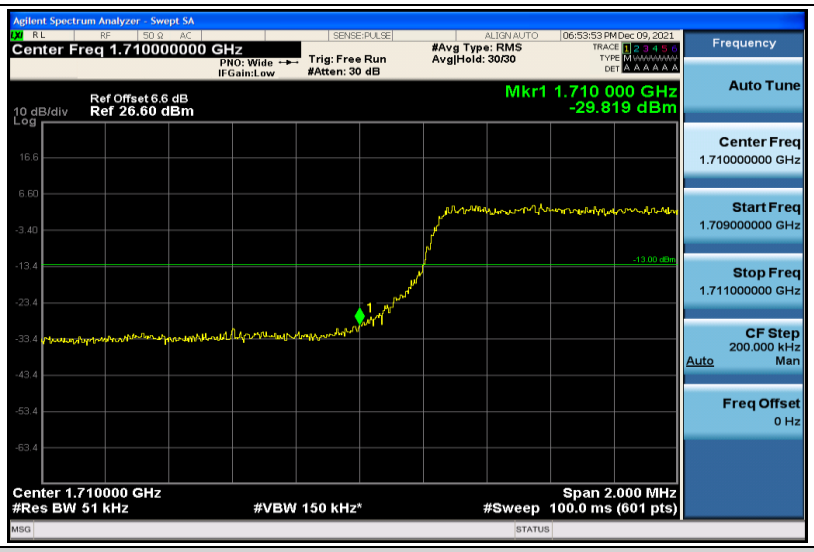
Band4-3MHz-64QAM-20385-1RB#14



Band4-3MHz-64QAM-20385-15RB#0



Band4-5MHz-64QAM-19975-1RB#0



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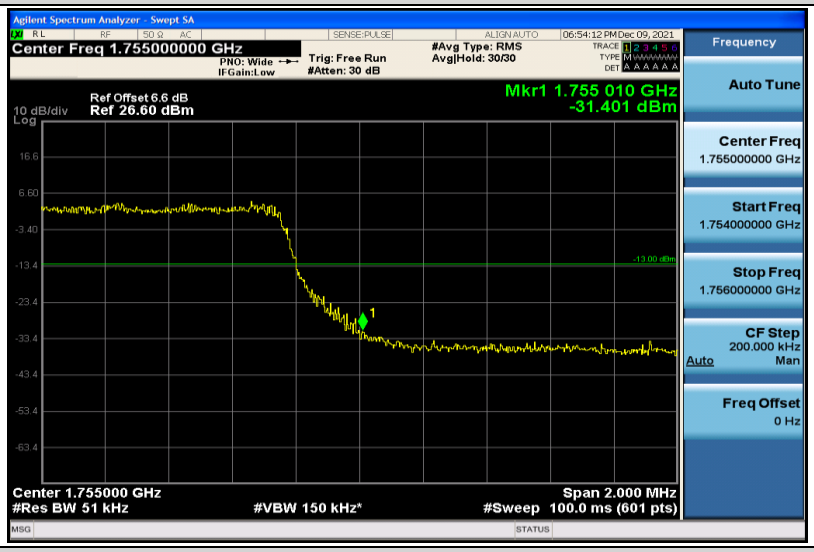
Band4-5MHz-64QAM-20375-1RB#24



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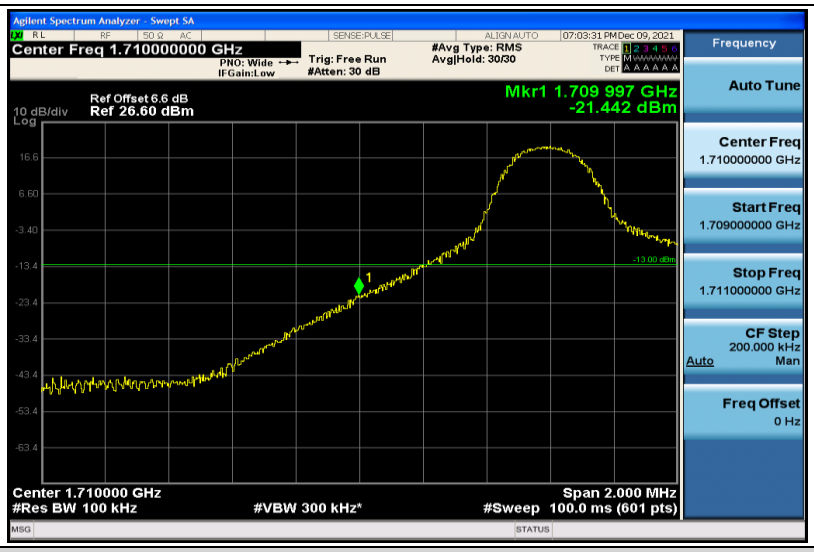
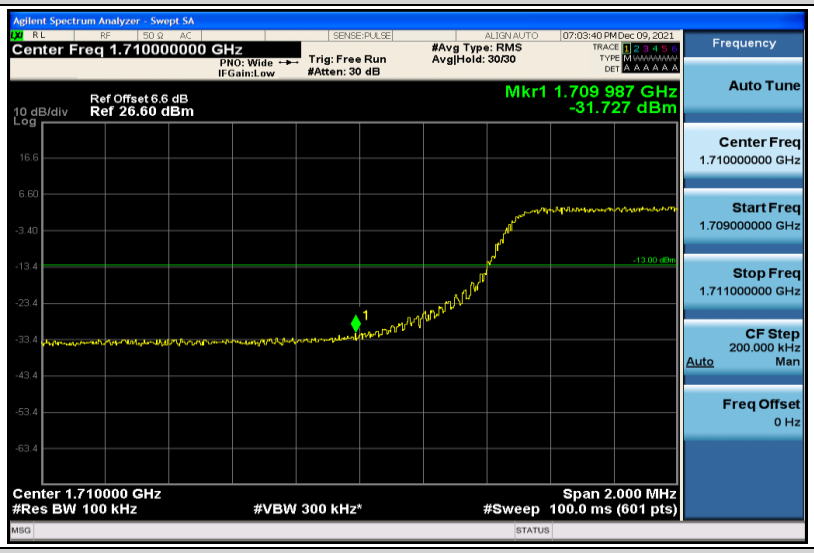


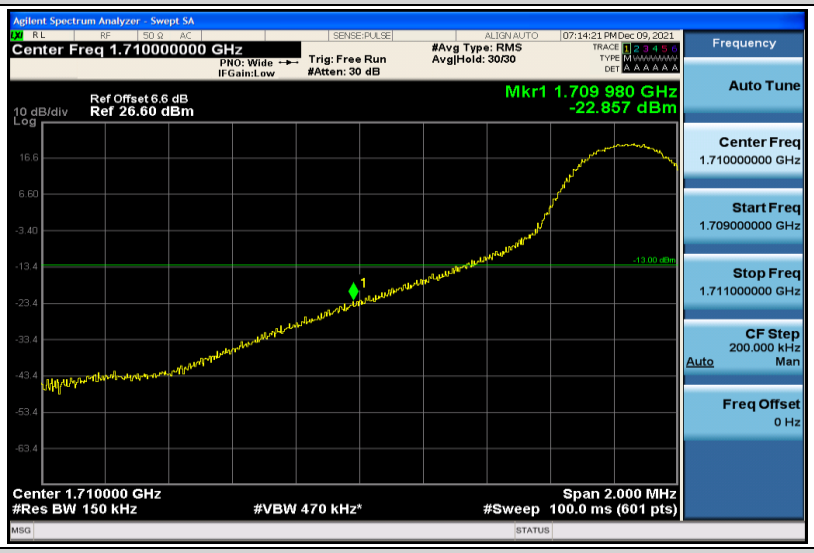
Band4-10MHz-64QAM-20000-1RB#0



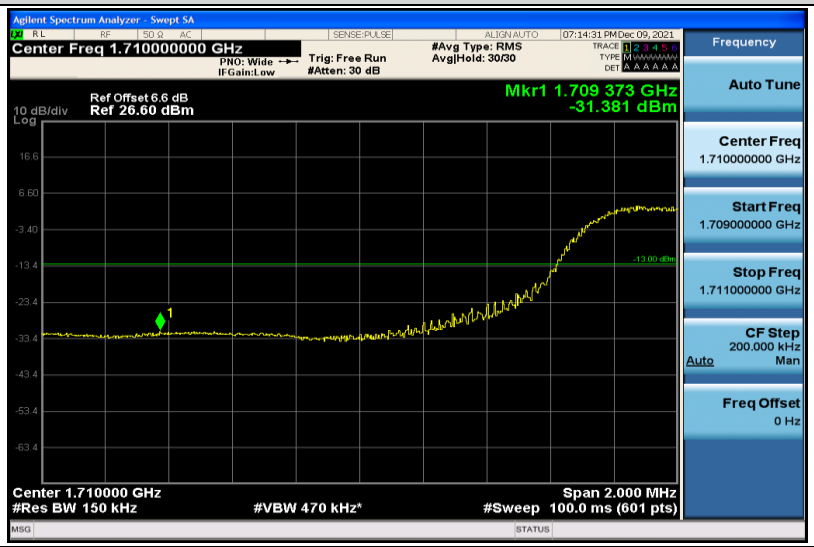
Band4-10MHz-64QAM-20000-50RB#0

Band4-10MHz-64QAM-20350-1RB#49

Band4-10MHz-64QAM-20350-50RB#0



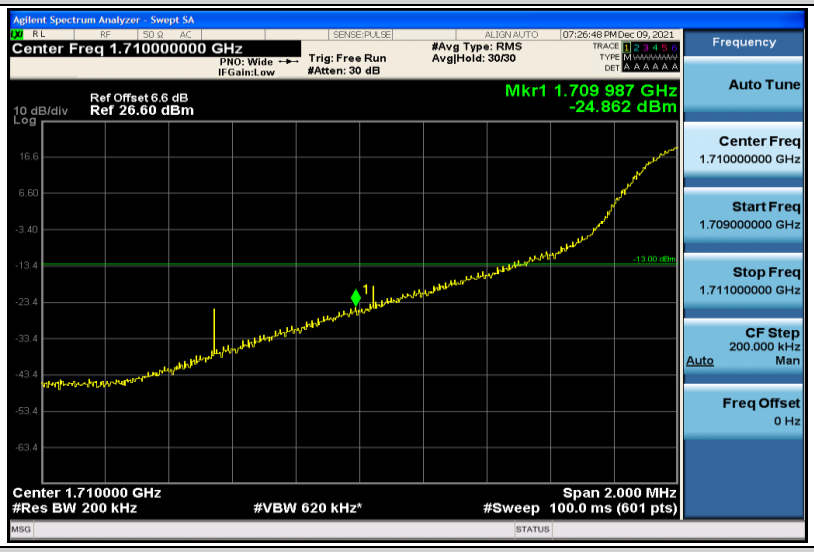
Band4-15MHz-64QAM-20025-1RB#0



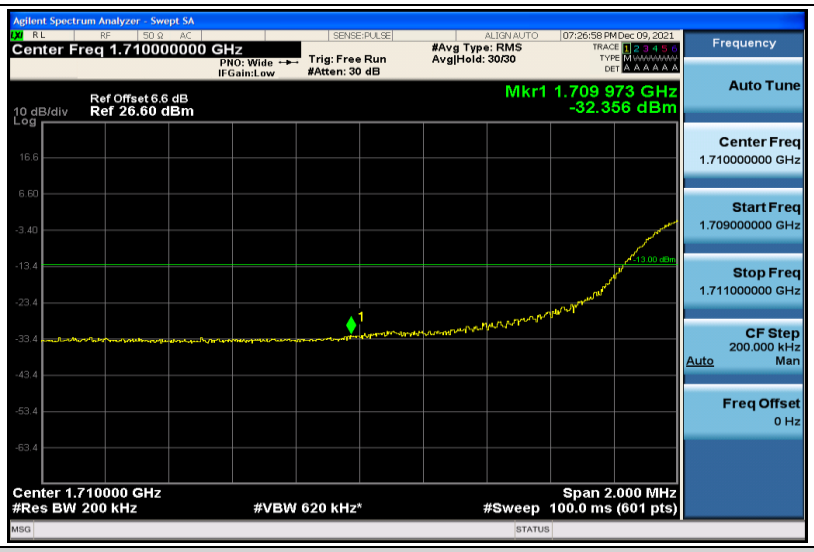
Band4-15MHz-64QAM-20025-75RB#0

Band4-15MHz-64QAM-20325-1RB#74

Band4-15MHz-64QAM-20325-75RB#0



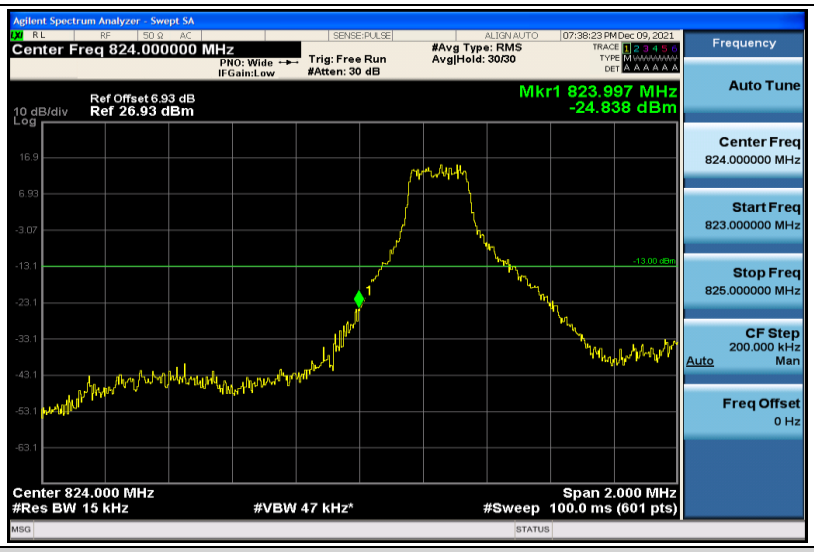
Band4-20MHz-64QAM-20050-1RB#0



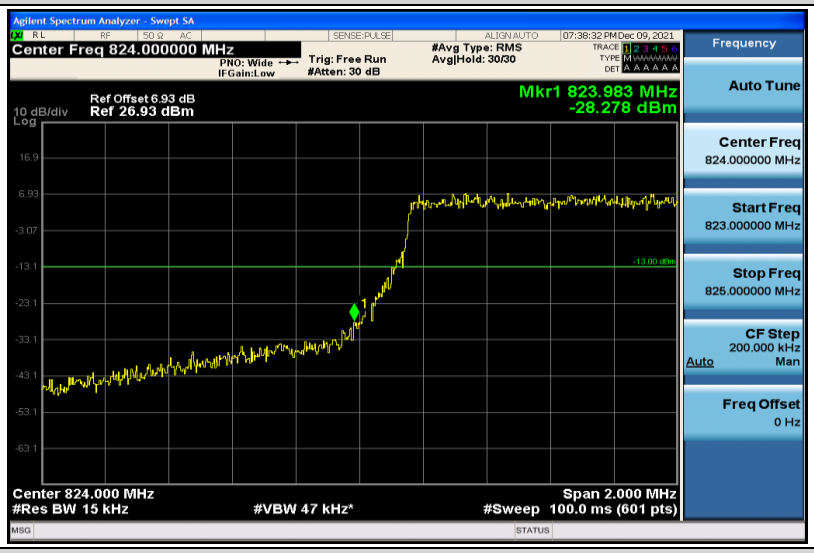
Band4-20MHz-64QAM-20050-100RB#0

Band4-20MHz-64QAM-20300-1RB#99

Band4-20MHz-64QAM-20300-100RB#0

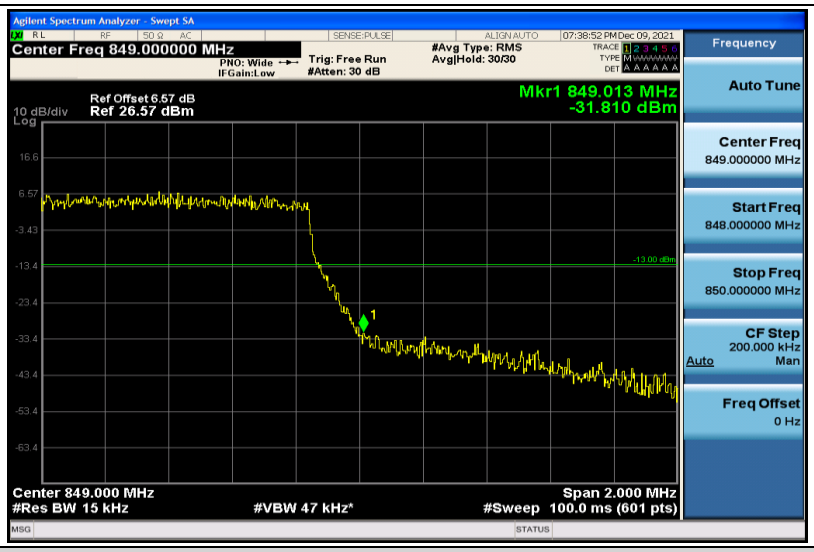


Band5-1.4MHz-64QAM-20407-1RB#0



Band5-1.4MHz-64QAM-20407-6RB#0

Band5-1.4MHz-64QAM-20643-1RB#5



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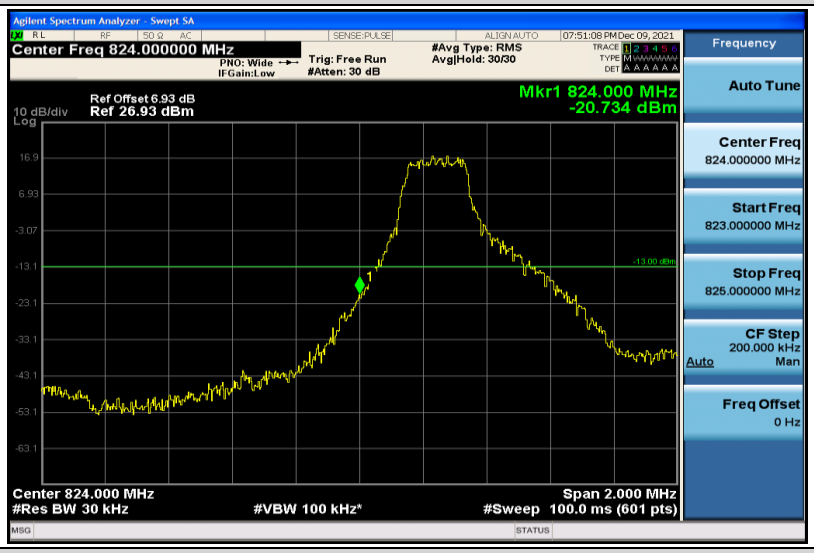
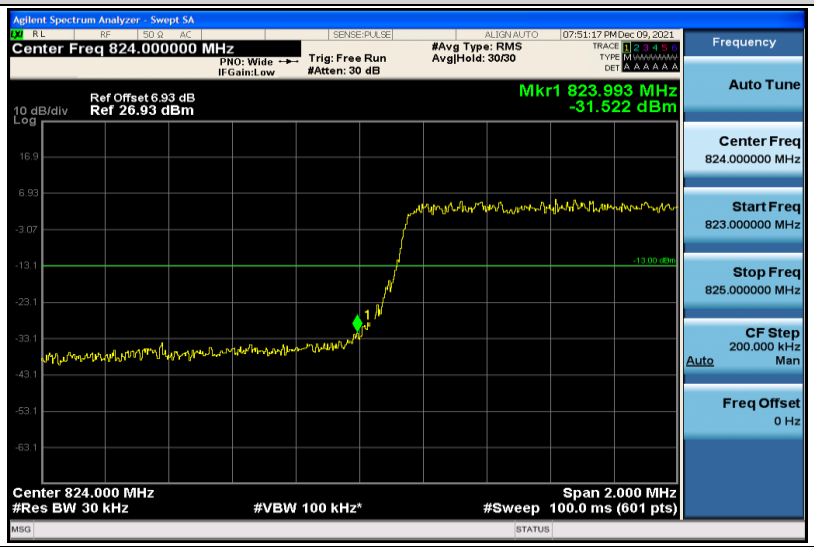
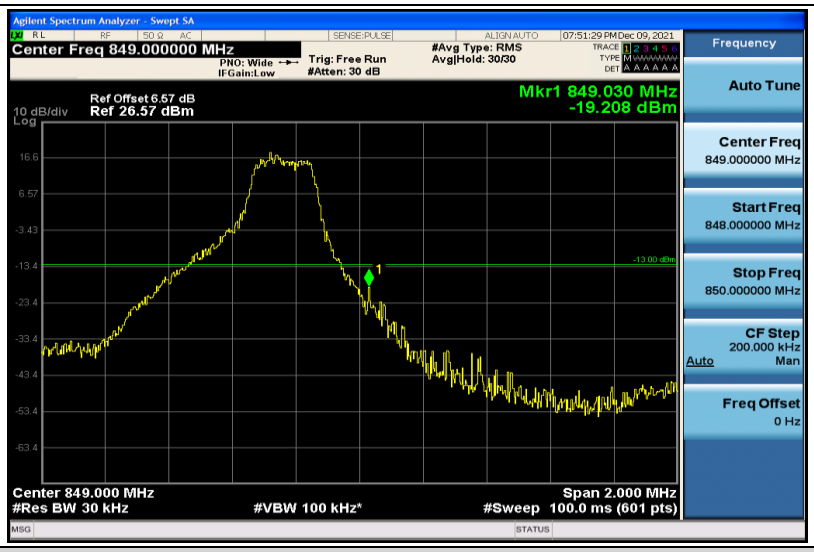


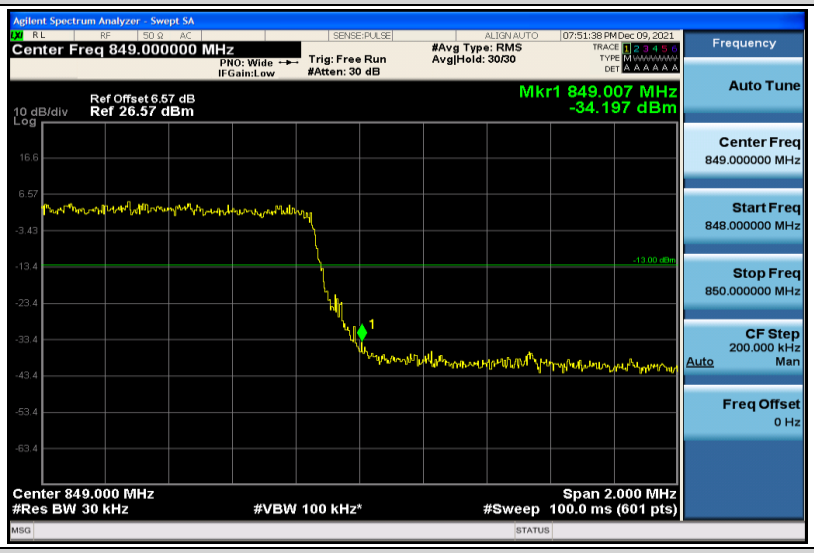
Band5-3MHz-64QAM-20415-1RB#0



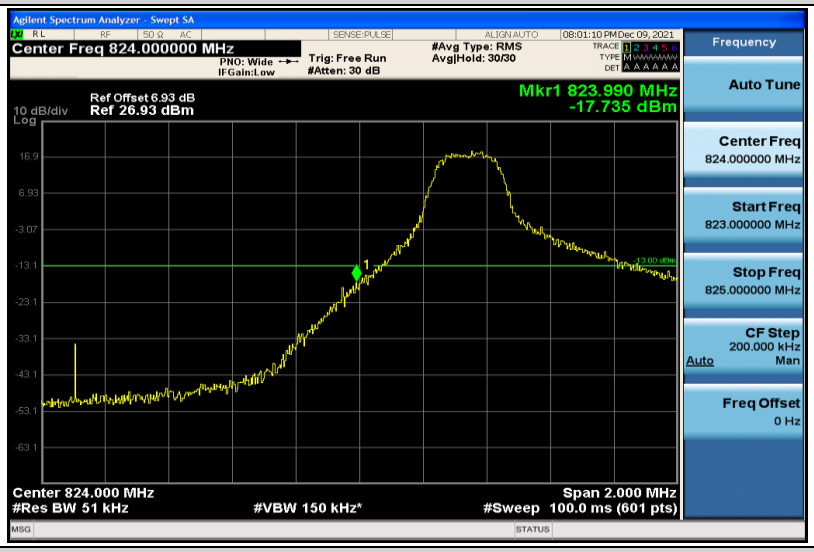
Band5-3MHz-64QAM-20415-15RB#0



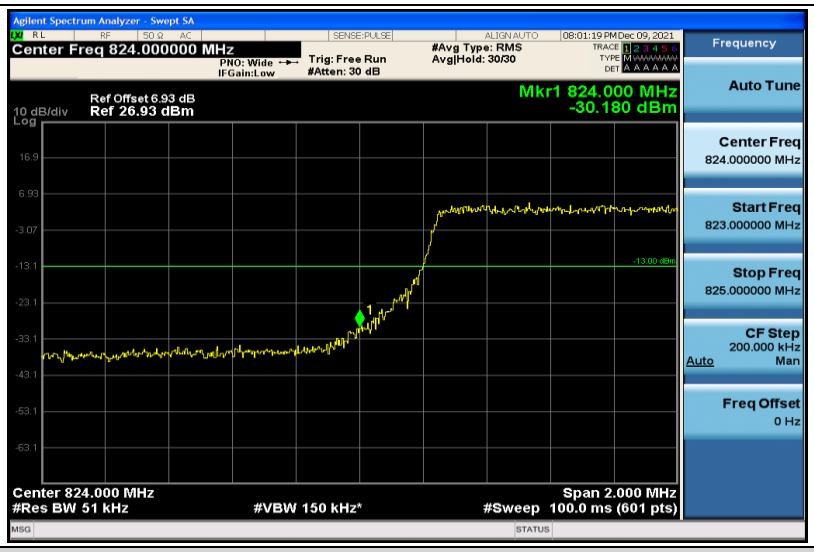
Band5-3MHz-64QAM-20635-1RB#14



Band5-3MHz-64QAM-20635-15RB#0



Band5-5MHz-64QAM-20425-1RB#0



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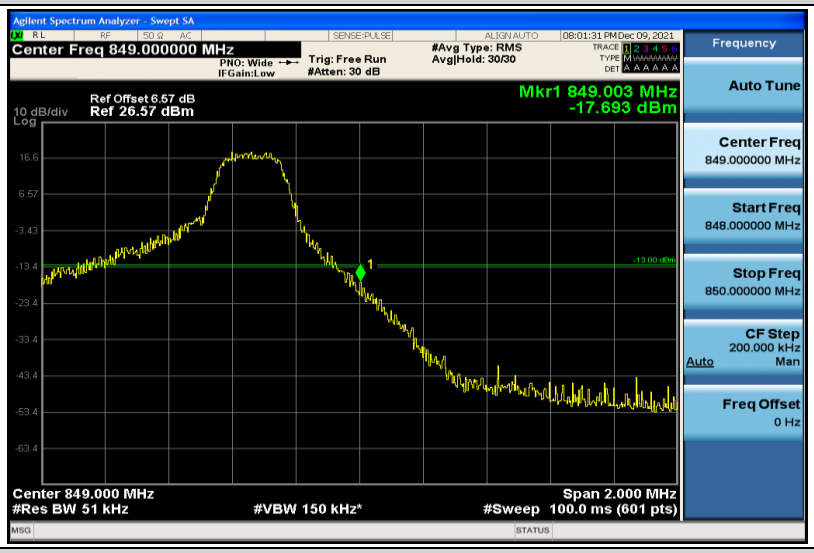
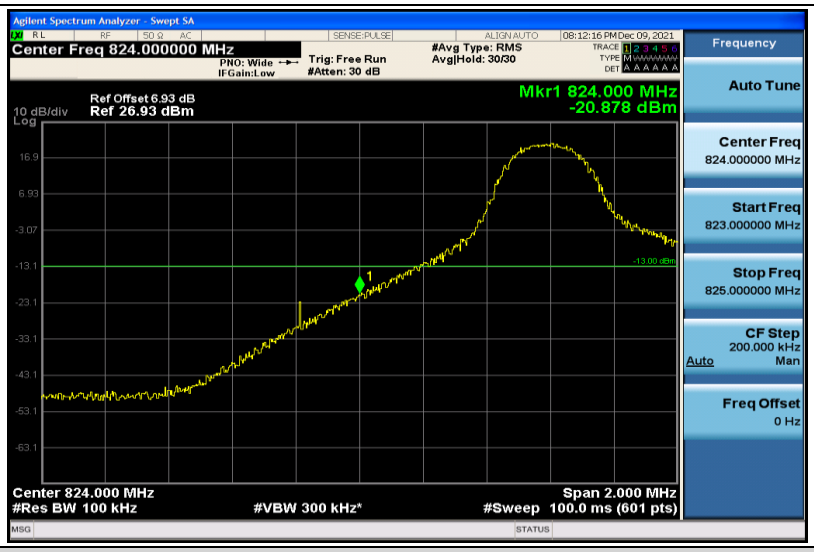
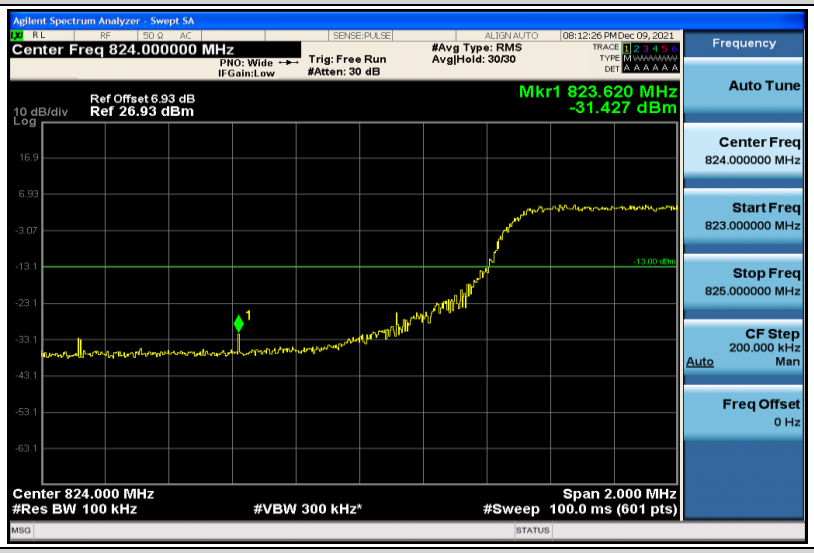


Band5-5MHz-64QAM-20625-1RB#24

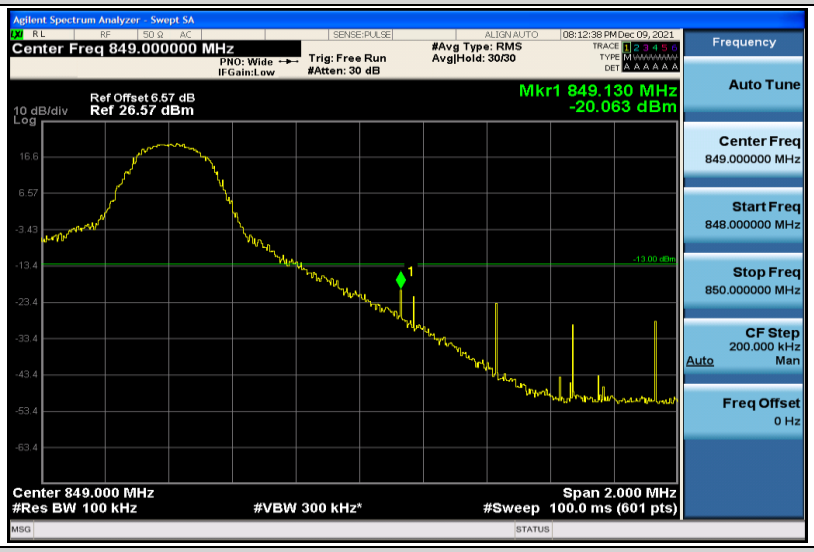
Band5-5MHz-64QAM-20625-25RB#0



Band5-10MHz-64QAM-20450-1RB#0

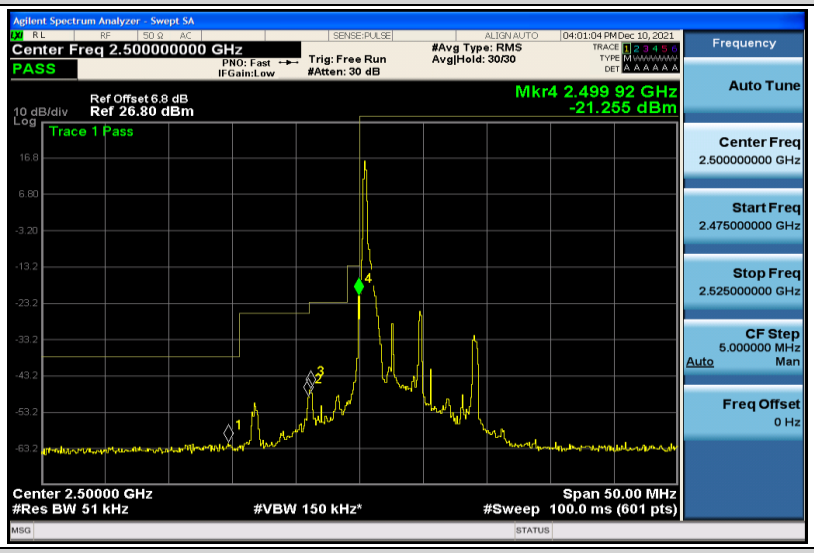


Band5-10MHz-64QAM-20450-50RB#0

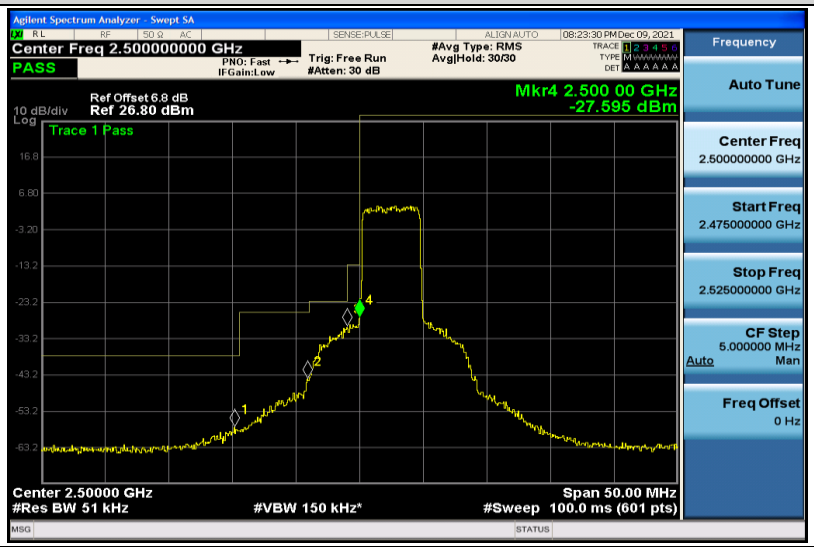


Band5-10MHz-64QAM-20600-1RB#49

Band5-10MHz-64QAM-20600-50RB#0



Band7-5MHz-64QAM-20775-1RB#0



Band7-5MHz-64QAM-20775-25RB#0