

Appendix D: Band Edge

4G Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#5	-33.45	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	-26.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-32.76	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-25.09	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-34.14	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-32.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-28.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-35.30	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-33.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-34.45	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.26	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-32.53	PASS
Band2	3MHz	QPSK	18615	1RB#0	-25.20	PASS
Band2	3MHz	QPSK	18615	1RB#14	-50.26	PASS
Band2	3MHz	QPSK	18615	15RB#0	-36.22	PASS
Band2	3MHz	QPSK	19185	1RB#0	-49.60	PASS
Band2	3MHz	QPSK	19185	1RB#14	-24.34	PASS
Band2	3MHz	QPSK	19185	15RB#0	-36.04	PASS
Band2	3MHz	16QAM	18615	1RB#0	-25.81	PASS
Band2	3MHz	16QAM	18615	1RB#14	-50.27	PASS
Band2	3MHz	16QAM	18615	15RB#0	-36.48	PASS
Band2	3MHz	16QAM	19185	1RB#0	-49.84	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	-35.88	PASS
Band2	5MHz	QPSK	18625	1RB#0	-22.74	PASS
Band2	5MHz	QPSK	18625	1RB#24	-48.13	PASS
Band2	5MHz	QPSK	18625	25RB#0	-33.16	PASS
Band2	5MHz	QPSK	19175	1RB#0	-47.66	PASS
Band2	5MHz	QPSK	19175	1RB#24	-21.92	PASS
Band2	5MHz	QPSK	19175	25RB#0	-34.61	PASS
Band2	5MHz	16QAM	18625	1RB#24	-45.81	PASS
Band2	5MHz	16QAM	18625	1RB#0	-22.84	PASS
Band2	5MHz	16QAM	18625	25RB#0	-34.18	PASS
Band2	5MHz	16QAM	19175	1RB#24	-22.24	PASS
Band2	5MHz	16QAM	19175	1RB#0	-47.57	PASS
Band2	5MHz	16QAM	19175	25RB#0	-36.09	PASS
Band2	10MHz	QPSK	18650	1RB#0	-24.59	PASS
Band2	10MHz	QPSK	18650	1RB#49	-46.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.10	PASS

Band2	10MHz	QPSK	19150	1RB#0	-45.79	PASS
Band2	10MHz	QPSK	19150	1RB#49	-25.10	PASS
Band2	10MHz	QPSK	19150	50RB#0	-40.48	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.06	PASS
Band2	10MHz	16QAM	18650	1RB#49	-46.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	-38.11	PASS
Band2	10MHz	16QAM	19150	1RB#49	-23.19	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.07	PASS
Band2	10MHz	16QAM	19150	50RB#0	-39.92	PASS
Band2	15MHz	QPSK	18675	1RB#0	-24.55	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.76	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.99	PASS
Band2	15MHz	QPSK	19125	1RB#0	-44.54	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.49	PASS
Band2	15MHz	QPSK	19125	75RB#0	-39.77	PASS
Band2	15MHz	16QAM	18675	1RB#0	-25.99	PASS
Band2	15MHz	16QAM	18675	1RB#74	-45.03	PASS
Band2	15MHz	16QAM	18675	75RB#0	-38.52	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.78	PASS
Band2	15MHz	16QAM	19125	1RB#74	-26.46	PASS
Band2	15MHz	16QAM	19125	75RB#0	-41.66	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.09	PASS
Band2	20MHz	QPSK	18700	1RB#0	-26.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.29	PASS
Band2	20MHz	QPSK	19100	1RB#99	-28.05	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	-39.27	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.04	PASS
Band2	20MHz	16QAM	18700	1RB#0	-28.08	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.59	PASS
Band2	20MHz	16QAM	19100	1RB#0	-43.86	PASS
Band2	20MHz	16QAM	19100	1RB#99	-28.61	PASS
Band2	20MHz	16QAM	19100	100RB#0	-41.88	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-25.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-34.14	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-32.07	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-28.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-39.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-34.17	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-34.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-24.89	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-33.03	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-38.08	PASS

Band4	1.4MHz	16QAM	20393	1RB#5	-26.21	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-33.74	PASS
Band4	3MHz	QPSK	19965	1RB#0	-23.06	PASS
Band4	3MHz	QPSK	19965	1RB#14	-48.96	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.94	PASS
Band4	3MHz	QPSK	20385	1RB#14	-26.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	-49.65	PASS
Band4	3MHz	QPSK	20385	15RB#0	-35.79	PASS
Band4	3MHz	16QAM	19965	1RB#14	-49.71	PASS
Band4	3MHz	16QAM	19965	1RB#0	-23.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	-35.52	PASS
Band4	3MHz	16QAM	20385	1RB#0	-50.09	PASS
Band4	3MHz	16QAM	20385	1RB#14	-25.71	PASS
Band4	3MHz	16QAM	20385	15RB#0	-37.45	PASS
Band4	5MHz	QPSK	19975	1RB#0	-20.55	PASS
Band4	5MHz	QPSK	19975	1RB#24	-47.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	-32.56	PASS
Band4	5MHz	QPSK	20375	1RB#0	-42.55	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.24	PASS
Band4	5MHz	QPSK	20375	25RB#0	-35.26	PASS
Band4	5MHz	16QAM	19975	1RB#24	-42.10	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.88	PASS
Band4	5MHz	16QAM	19975	25RB#0	-33.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	-44.08	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.07	PASS
Band4	5MHz	16QAM	20375	25RB#0	-37.15	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.70	PASS
Band4	10MHz	QPSK	20000	1RB#49	-46.29	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.96	PASS
Band4	10MHz	QPSK	20350	1RB#49	-25.92	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.83	PASS
Band4	10MHz	QPSK	20350	50RB#0	-39.52	PASS
Band4	10MHz	16QAM	20000	1RB#49	-46.55	PASS
Band4	10MHz	16QAM	20000	1RB#0	-23.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.39	PASS
Band4	10MHz	16QAM	20350	1RB#0	-46.42	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.15	PASS
Band4	10MHz	16QAM	20350	50RB#0	-39.06	PASS
Band4	15MHz	QPSK	20025	1RB#74	-45.32	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.89	PASS
Band4	15MHz	QPSK	20025	75RB#0	-36.75	PASS
Band4	15MHz	QPSK	20325	1RB#74	-25.92	PASS
Band4	15MHz	QPSK	20325	1RB#0	-45.37	PASS

Band4	15MHz	QPSK	20325	75RB#0	-39.46	PASS
Band4	15MHz	16QAM	20025	1RB#0	-23.74	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.34	PASS
Band4	15MHz	16QAM	20025	75RB#0	-38.24	PASS
Band4	15MHz	16QAM	20325	1RB#74	-24.62	PASS
Band4	15MHz	16QAM	20325	1RB#0	-45.40	PASS
Band4	15MHz	16QAM	20325	75RB#0	-39.70	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.25	PASS
Band4	20MHz	QPSK	20050	1RB#0	-24.53	PASS
Band4	20MHz	QPSK	20050	100RB#0	-37.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.96	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	-40.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	-23.68	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	-40.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	-44.56	PASS
Band4	20MHz	16QAM	20300	1RB#99	-29.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	-41.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-35.02	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-52.29	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-40.18	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-31.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-49.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-40.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.01	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-33.20	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-39.00	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-50.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-32.64	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.80	PASS
Band5	3MHz	QPSK	20415	1RB#0	-31.96	PASS
Band5	3MHz	QPSK	20415	1RB#14	-52.54	PASS
Band5	3MHz	QPSK	20415	15RB#0	-41.20	PASS
Band5	3MHz	QPSK	20635	1RB#0	-51.44	PASS
Band5	3MHz	QPSK	20635	1RB#14	-31.43	PASS
Band5	3MHz	QPSK	20635	15RB#0	-40.74	PASS
Band5	3MHz	16QAM	20415	1RB#0	-32.70	PASS
Band5	3MHz	16QAM	20415	1RB#14	-52.22	PASS
Band5	3MHz	16QAM	20415	15RB#0	-42.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	-50.97	PASS
Band5	3MHz	16QAM	20635	1RB#14	-29.57	PASS
Band5	3MHz	16QAM	20635	15RB#0	-40.92	PASS

Band5	5MHz	QPSK	20425	1RB#0	-33.01	PASS
Band5	5MHz	QPSK	20425	1RB#24	-52.06	PASS
Band5	5MHz	QPSK	20425	25RB#0	-42.65	PASS
Band5	5MHz	QPSK	20625	1RB#24	-31.98	PASS
Band5	5MHz	QPSK	20625	1RB#0	-52.23	PASS
Band5	5MHz	QPSK	20625	25RB#0	-42.24	PASS
Band5	5MHz	16QAM	20425	1RB#0	-32.44	PASS
Band5	5MHz	16QAM	20425	1RB#24	-51.69	PASS
Band5	5MHz	16QAM	20425	25RB#0	-43.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	-51.63	PASS
Band5	5MHz	16QAM	20625	1RB#24	-32.76	PASS
Band5	5MHz	16QAM	20625	25RB#0	-42.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	-33.15	PASS
Band5	10MHz	QPSK	20450	1RB#49	-49.17	PASS
Band5	10MHz	QPSK	20450	50RB#0	-43.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	-49.42	PASS
Band5	10MHz	QPSK	20600	1RB#49	-32.70	PASS
Band5	10MHz	QPSK	20600	50RB#0	-44.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	-33.82	PASS
Band5	10MHz	16QAM	20450	1RB#49	-49.49	PASS
Band5	10MHz	16QAM	20450	50RB#0	-43.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	-49.47	PASS
Band5	10MHz	16QAM	20600	1RB#49	-35.17	PASS
Band5	10MHz	16QAM	20600	50RB#0	-43.11	PASS
Band7	5MHz	QPSK	20775	1RB#0	-47.59,-38.84,-20.19	PASS
Band7	5MHz	QPSK	20775	1RB#24	-47.36,-37.73,-37.79	PASS
Band7	5MHz	QPSK	20775	25RB#0	-47.36,-41.51,-31.19	PASS
Band7	5MHz	QPSK	21425	1RB#0	-47.54,-47.22,-35.52	PASS
Band7	5MHz	QPSK	21425	1RB#24	-42.16,-47.58,-19.30	PASS
Band7	5MHz	QPSK	21425	25RB#0	-45.46,-44.16,-30.83	PASS
Band7	5MHz	16QAM	20775	1RB#24	-47.80,-37.76,-38.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	-47.46,-39.32,-21.03	PASS
Band7	5MHz	16QAM	20775	25RB#0	-47.42,-43.08,-33.10	PASS
Band7	5MHz	16QAM	21425	1RB#0	-47.38,-47.57,-36.60	PASS
Band7	5MHz	16QAM	21425	1RB#24	-44.01,-47.59,-20.97	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.21,-44.53,-32.15	PASS
Band7	10MHz	QPSK	20800	1RB#0	-42.71,-40.14,-23.95	PASS
Band7	10MHz	QPSK	20800	1RB#49	-45.19,-35.11,-45.27	PASS
Band7	10MHz	QPSK	20800	50RB#0	-44.05,-40.48,-35.68	PASS
Band7	10MHz	QPSK	21400	1RB#49	-45.08,-37.51,-22.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	-45.15,-32.39,-44.80	PASS
Band7	10MHz	QPSK	21400	50RB#0	-43.14,-39.41,-36.09	PASS
Band7	10MHz	16QAM	20800	1RB#49	-45.37,-35.09,-45.22	PASS

Band7	10MHz	16QAM	20800	1RB#0	-43.53,-41.26,-25.44	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.08,-40.83,-37.19	PASS
Band7	10MHz	16QAM	21400	1RB#0	-45.10,-32.75,-44.64	PASS
Band7	10MHz	16QAM	21400	1RB#49	-44.97,-37.99,-23.37	PASS
Band7	10MHz	16QAM	21400	50RB#0	-43.65,-40.25,-36.03	PASS
Band7	15MHz	QPSK	20825	1RB#0	-41.35,-43.57,-25.22	PASS
Band7	15MHz	QPSK	20825	1RB#74	-34.19,-42.77,-43.62	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.41,-37.97,-35.46	PASS
Band7	15MHz	QPSK	21375	1RB#0	-43.79,-32.13,-43.33	PASS
Band7	15MHz	QPSK	21375	1RB#74	-43.66,-40.68,-25.13	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.44,-36.27,-34.60	PASS
Band7	15MHz	16QAM	20825	1RB#0	-42.24,-43.67,-26.78	PASS
Band7	15MHz	16QAM	20825	1RB#74	-35.18,-43.10,-43.68	PASS
Band7	15MHz	16QAM	20825	75RB#0	-42.03,-40.87,-38.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	-43.64,-33.54,-43.34	PASS
Band7	15MHz	16QAM	21375	1RB#74	-43.53,-41.19,-26.10	PASS
Band7	15MHz	16QAM	21375	75RB#0	-43.52,-38.25,-37.03	PASS
Band7	20MHz	QPSK	20850	1RB#0	-41.58,-41.11,-28.77	PASS
Band7	20MHz	QPSK	20850	1RB#99	-38.04,-42.75,-42.88	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.36,-38.29,-37.38	PASS
Band7	20MHz	QPSK	21350	1RB#99	-42.80,-41.68,-27.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	-42.71,-37.98,-42.17	PASS
Band7	20MHz	QPSK	21350	100RB#0	-42.24,-39.00,-37.44	PASS
Band7	20MHz	16QAM	20850	1RB#0	-41.71,-40.89,-29.27	PASS
Band7	20MHz	16QAM	20850	1RB#99	-38.54,-42.79,-42.47	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.47,-39.46,-38.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	-42.66,-39.47,-42.03	PASS
Band7	20MHz	16QAM	21350	1RB#99	-42.78,-42.10,-28.77	PASS
Band7	20MHz	16QAM	21350	100RB#0	-42.75,-38.57,-37.75	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-36.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-51.40	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-46.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-49.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-36.66	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-43.40	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-41.68	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-51.79	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-46.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-51.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-38.47	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-44.73	PASS
Band12	3MHz	QPSK	23025	1RB#0	-37.12	PASS
Band12	3MHz	QPSK	23025	1RB#14	-54.31	PASS

Band12	3MHz	QPSK	23025	15RB#0	-47.03	PASS
Band12	3MHz	QPSK	23165	1RB#14	-33.60	PASS
Band12	3MHz	QPSK	23165	1RB#0	-54.00	PASS
Band12	3MHz	QPSK	23165	15RB#0	-46.32	PASS
Band12	3MHz	16QAM	23025	1RB#14	-53.76	PASS
Band12	3MHz	16QAM	23025	1RB#0	-38.19	PASS
Band12	3MHz	16QAM	23025	15RB#0	-47.49	PASS
Band12	3MHz	16QAM	23165	1RB#0	-54.04	PASS
Band12	3MHz	16QAM	23165	1RB#14	-34.89	PASS
Band12	3MHz	16QAM	23165	15RB#0	-46.31	PASS
Band12	5MHz	QPSK	23035	1RB#24	-52.15	PASS
Band12	5MHz	QPSK	23035	1RB#0	-29.17	PASS
Band12	5MHz	QPSK	23035	25RB#0	-39.09	PASS
Band12	5MHz	QPSK	23155	1RB#24	-25.65	PASS
Band12	5MHz	QPSK	23155	1RB#0	-51.85	PASS
Band12	5MHz	QPSK	23155	25RB#0	-38.89	PASS
Band12	5MHz	16QAM	23035	1RB#0	-28.35	PASS
Band12	5MHz	16QAM	23035	1RB#24	-52.25	PASS
Band12	5MHz	16QAM	23035	25RB#0	-41.83	PASS
Band12	5MHz	16QAM	23155	1RB#24	-25.91	PASS
Band12	5MHz	16QAM	23155	1RB#0	-52.02	PASS
Band12	5MHz	16QAM	23155	25RB#0	-38.54	PASS
Band12	10MHz	QPSK	23060	1RB#0	-29.78	PASS
Band12	10MHz	QPSK	23060	1RB#49	-49.56	PASS
Band12	10MHz	QPSK	23060	50RB#0	-43.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	-49.71	PASS
Band12	10MHz	QPSK	23130	1RB#49	-28.25	PASS
Band12	10MHz	QPSK	23130	50RB#0	-42.65	PASS
Band12	10MHz	16QAM	23060	1RB#0	-30.90	PASS
Band12	10MHz	16QAM	23060	1RB#49	-50.00	PASS
Band12	10MHz	16QAM	23060	50RB#0	-43.63	PASS
Band12	10MHz	16QAM	23130	1RB#49	-28.07	PASS
Band12	10MHz	16QAM	23130	1RB#0	-50.11	PASS
Band12	10MHz	16QAM	23130	50RB#0	-42.49	PASS
Band13	5MHz	QPSK	23205	1RB#24	-51.19	PASS
Band13	5MHz	QPSK	23205	1RB#0	-23.31	PASS
Band13	5MHz	QPSK	23205	25RB#0	-35.61	PASS
Band13	5MHz	QPSK	23255	1RB#0	-51.13	PASS
Band13	5MHz	QPSK	23255	1RB#24	-26.68	PASS
Band13	5MHz	QPSK	23255	25RB#0	-40.39	PASS
Band13	5MHz	16QAM	23205	1RB#0	-24.63	PASS
Band13	5MHz	16QAM	23205	1RB#24	-49.80	PASS
Band13	5MHz	16QAM	23205	25RB#0	-35.58	PASS

Band13	5MHz	16QAM	23255	1RB#0	-51.37	PASS
Band13	5MHz	16QAM	23255	1RB#24	-27.91	PASS
Band13	5MHz	16QAM	23255	25RB#0	-38.90	PASS
Band13	10MHz	QPSK	23230	1RB#49	-49.36,-31.37	PASS
Band13	10MHz	QPSK	23230	1RB#0	-27.24,-49.37	PASS
Band13	10MHz	QPSK	23230	50RB#0	-39.82,-43.91	PASS
Band13	10MHz	16QAM	23230	1RB#0	-27.90,-49.50	PASS
Band13	10MHz	16QAM	23230	1RB#49	-49.51,-30.91	PASS
Band13	10MHz	16QAM	23230	50RB#0	-41.65,-44.40	PASS
Band17	5MHz	QPSK	23755	1RB#0	-22.58	PASS
Band17	5MHz	QPSK	23755	1RB#24	-51.78	PASS
Band17	5MHz	QPSK	23755	25RB#0	-33.93	PASS
Band17	5MHz	QPSK	23825	1RB#24	-22.33	PASS
Band17	5MHz	QPSK	23825	1RB#0	-51.57	PASS
Band17	5MHz	QPSK	23825	25RB#0	-34.04	PASS
Band17	5MHz	16QAM	23755	1RB#0	-23.07	PASS
Band17	5MHz	16QAM	23755	1RB#24	-51.41	PASS
Band17	5MHz	16QAM	23755	25RB#0	-34.13	PASS
Band17	5MHz	16QAM	23825	1RB#0	-51.73	PASS
Band17	5MHz	16QAM	23825	1RB#24	-22.58	PASS
Band17	5MHz	16QAM	23825	25RB#0	-33.93	PASS
Band17	10MHz	QPSK	23780	1RB#0	-25.51	PASS
Band17	10MHz	QPSK	23780	1RB#49	-49.88	PASS
Band17	10MHz	QPSK	23780	50RB#0	-37.50	PASS
Band17	10MHz	QPSK	23800	1RB#49	-23.90	PASS
Band17	10MHz	QPSK	23800	1RB#0	-49.50	PASS
Band17	10MHz	QPSK	23800	50RB#0	-38.22	PASS
Band17	10MHz	16QAM	23780	1RB#49	-49.96	PASS
Band17	10MHz	16QAM	23780	1RB#0	-24.50	PASS
Band17	10MHz	16QAM	23780	50RB#0	-38.13	PASS
Band17	10MHz	16QAM	23800	1RB#0	-49.64	PASS
Band17	10MHz	16QAM	23800	1RB#49	-24.95	PASS
Band17	10MHz	16QAM	23800	50RB#0	-38.46	PASS
Band38	5MHz	QPSK	37775	1RB#24	-46.79,-45.96,-32.51	PASS
Band38	5MHz	QPSK	37775	1RB#0	-46.25,-44.59,-18.90	PASS
Band38	5MHz	QPSK	37775	25RB#0	-43.96,-43.78,-30.09	PASS
Band38	5MHz	QPSK	38225	1RB#0	-46.39,-45.83,-33.97	PASS
Band38	5MHz	QPSK	38225	1RB#24	-46.36,-44.86,-19.28	PASS
Band38	5MHz	QPSK	38225	25RB#0	-43.49,-43.09,-30.04	PASS
Band38	5MHz	16QAM	37775	1RB#0	-46.63,-45.65,-18.68	PASS
Band38	5MHz	16QAM	37775	1RB#24	-46.92,-46.83,-33.79	PASS
Band38	5MHz	16QAM	37775	25RB#0	-44.75,-43.84,-31.55	PASS
Band38	5MHz	16QAM	38225	1RB#0	-46.30,-46.34,-35.62	PASS

Band38	5MHz	16QAM	38225	1RB#24	-45.33,-45.54,-20.02	PASS
Band38	5MHz	16QAM	38225	25RB#0	-44.44,-43.91,-30.73	PASS
Band38	10MHz	QPSK	37800	1RB#0	-44.91,-38.88,-18.26	PASS
Band38	10MHz	QPSK	37800	1RB#49	-44.52,-30.72,-41.75	PASS
Band38	10MHz	QPSK	37800	50RB#0	-42.47,-38.69,-31.82	PASS
Band38	10MHz	QPSK	38200	1RB#49	-44.08,-39.22,-21.43	PASS
Band38	10MHz	QPSK	38200	1RB#0	-44.20,-29.30,-41.43	PASS
Band38	10MHz	QPSK	38200	50RB#0	-41.81,-37.17,-30.96	PASS
Band38	10MHz	16QAM	37800	1RB#49	-44.55,-31.33,-43.38	PASS
Band38	10MHz	16QAM	37800	1RB#0	-44.72,-40.62,-20.28	PASS
Band38	10MHz	16QAM	37800	50RB#0	-42.48,-38.92,-32.82	PASS
Band38	10MHz	16QAM	38200	1RB#0	-44.38,-30.30,-40.85	PASS
Band38	10MHz	16QAM	38200	1RB#49	-44.22,-38.95,-21.24	PASS
Band38	10MHz	16QAM	38200	50RB#0	-42.04,-38.16,-31.70	PASS
Band38	15MHz	QPSK	37825	1RB#0	-43.17,-38.73,-21.92	PASS
Band38	15MHz	QPSK	37825	1RB#74	-43.41,-28.17,-41.39	PASS
Band38	15MHz	QPSK	37825	75RB#0	-39.21,-37.25,-32.20	PASS
Band38	15MHz	QPSK	38175	1RB#74	-42.34,-38.80,-23.53	PASS
Band38	15MHz	QPSK	38175	1RB#0	-42.83,-26.59,-41.72	PASS
Band38	15MHz	QPSK	38175	75RB#0	-39.02,-32.20,-30.43	PASS
Band38	15MHz	16QAM	37825	1RB#74	-43.48,-28.59,-42.48	PASS
Band38	15MHz	16QAM	37825	1RB#0	-43.05,-40.40,-21.94	PASS
Band38	15MHz	16QAM	37825	75RB#0	-40.55,-37.86,-31.81	PASS
Band38	15MHz	16QAM	38175	1RB#0	-42.51,-27.24,-40.93	PASS
Band38	15MHz	16QAM	38175	1RB#74	-41.51,-38.85,-24.48	PASS
Band38	15MHz	16QAM	38175	75RB#0	-40.46,-35.57,-30.85	PASS
Band38	20MHz	QPSK	37850	1RB#0	-42.31,-38.61,-24.09	PASS
Band38	20MHz	QPSK	37850	1RB#99	-42.38,-31.81,-41.92	PASS
Band38	20MHz	QPSK	37850	100RB#0	-40.25,-36.50,-32.83	PASS
Band38	20MHz	QPSK	38150	1RB#0	-41.52,-28.64,-40.74	PASS
Band38	20MHz	QPSK	38150	1RB#99	-41.61,-37.71,-23.48	PASS
Band38	20MHz	QPSK	38150	100RB#0	-41.41,-34.91,-32.10	PASS
Band38	20MHz	16QAM	37850	1RB#0	-42.22,-37.56,-22.07	PASS
Band38	20MHz	16QAM	37850	1RB#99	-42.14,-32.54,-41.80	PASS
Band38	20MHz	16QAM	37850	100RB#0	-40.36,-36.35,-31.94	PASS
Band38	20MHz	16QAM	38150	1RB#99	-41.73,-37.03,-23.61	PASS
Band38	20MHz	16QAM	38150	1RB#0	-41.55,-29.66,-40.96	PASS
Band38	20MHz	16QAM	38150	100RB#0	-40.23,-35.44,-33.31	PASS
Band41	5MHz	QPSK	40265	1RB#24	-46.81,-45.94,-33.71	PASS
Band41	5MHz	QPSK	40265	1RB#0	-44.45,-44.49,-20.41	PASS
Band41	5MHz	QPSK	40265	25RB#0	-43.59,-43.50,-30.88	PASS
Band41	5MHz	QPSK	41215	1RB#24	-46.27,-43.26,-19.75	PASS
Band41	5MHz	QPSK	41215	1RB#0	-45.84,-45.64,-30.08	PASS

Band41	5MHz	QPSK	41215	25RB#0	-42.79,-41.57,-28.44	PASS
Band41	5MHz	16QAM	40265	1RB#24	-46.65,-45.02,-34.22	PASS
Band41	5MHz	16QAM	40265	1RB#0	-45.11,-43.63,-19.90	PASS
Band41	5MHz	16QAM	40265	25RB#0	-43.95,-41.80,-32.17	PASS
Band41	5MHz	16QAM	41215	1RB#0	-46.41,-44.95,-30.79	PASS
Band41	5MHz	16QAM	41215	1RB#24	-46.19,-44.07,-17.97	PASS
Band41	5MHz	16QAM	41215	25RB#0	-42.74,-42.36,-29.44	PASS
Band41	10MHz	QPSK	40290	1RB#0	-44.37,-39.10,-20.68	PASS
Band41	10MHz	QPSK	40290	1RB#49	-44.95,-30.50,-41.67	PASS
Band41	10MHz	QPSK	40290	50RB#0	-41.58,-37.80,-30.57	PASS
Band41	10MHz	QPSK	41190	1RB#0	-44.34,-25.93,-42.46	PASS
Band41	10MHz	QPSK	41190	1RB#49	-44.15,-40.42,-20.26	PASS
Band41	10MHz	QPSK	41190	50RB#0	-41.08,-34.98,-30.30	PASS
Band41	10MHz	16QAM	40290	1RB#49	-44.79,-29.67,-41.97	PASS
Band41	10MHz	16QAM	40290	1RB#0	-44.33,-39.35,-22.13	PASS
Band41	10MHz	16QAM	40290	50RB#0	-42.26,-39.56,-35.92	PASS
Band41	10MHz	16QAM	41190	1RB#49	-44.31,-39.67,-22.77	PASS
Band41	10MHz	16QAM	41190	1RB#0	-44.20,-27.58,-42.21	PASS
Band41	10MHz	16QAM	41190	50RB#0	-40.92,-35.56,-32.04	PASS
Band41	15MHz	QPSK	40315	1RB#74	-43.38,-26.97,-42.33	PASS
Band41	15MHz	QPSK	40315	1RB#0	-43.34,-39.55,-24.20	PASS
Band41	15MHz	QPSK	40315	75RB#0	-39.29,-34.98,-33.35	PASS
Band41	15MHz	QPSK	41165	1RB#74	-42.56,-39.51,-22.39	PASS
Band41	15MHz	QPSK	41165	1RB#0	-42.82,-26.69,-42.00	PASS
Band41	15MHz	QPSK	41165	75RB#0	-40.85,-32.63,-30.29	PASS
Band41	15MHz	16QAM	40315	1RB#0	-43.17,-38.44,-22.77	PASS
Band41	15MHz	16QAM	40315	1RB#74	-43.39,-28.12,-42.16	PASS
Band41	15MHz	16QAM	40315	75RB#0	-40.33,-37.70,-35.05	PASS
Band41	15MHz	16QAM	41165	1RB#74	-42.89,-38.29,-22.10	PASS
Band41	15MHz	16QAM	41165	1RB#0	-42.79,-26.92,-41.78	PASS
Band41	15MHz	16QAM	41165	75RB#0	-41.15,-33.70,-31.41	PASS
Band41	20MHz	QPSK	40340	1RB#0	-42.42,-39.01,-27.45	PASS
Band41	20MHz	QPSK	40340	1RB#99	-42.64,-30.08,-41.93	PASS
Band41	20MHz	QPSK	40340	100RB#0	-41.38,-34.84,-32.79	PASS
Band41	20MHz	QPSK	41140	1RB#0	-41.72,-34.26,-41.49	PASS
Band41	20MHz	QPSK	41140	1RB#99	-41.95,-38.36,-22.59	PASS
Band41	20MHz	QPSK	41140	100RB#0	-41.40,-33.29,-31.21	PASS
Band41	20MHz	16QAM	40340	1RB#0	-42.33,-38.83,-26.62	PASS
Band41	20MHz	16QAM	40340	1RB#99	-42.61,-30.89,-41.97	PASS
Band41	20MHz	16QAM	40340	100RB#0	-41.23,-36.37,-35.33	PASS
Band41	20MHz	16QAM	41140	1RB#99	-41.85,-36.90,-23.68	PASS
Band41	20MHz	16QAM	41140	1RB#0	-41.75,-34.70,-41.39	PASS
Band41	20MHz	16QAM	41140	100RB#0	-41.37,-33.74,-32.29	PASS

Band40	5MHz	QPSK	38725	1RB#0	-16.10	PASS
Band40	5MHz	QPSK	38725	1RB#24	-48.59	PASS
Band40	5MHz	QPSK	38725	25RB#0	-26.80	PASS
Band40	5MHz	QPSK	38750	1RB#0	-14.70	PASS
Band40	5MHz	QPSK	38750	1RB#24	-47.93	PASS
Band40	5MHz	QPSK	38750	25RB#0	-28.56	PASS
Band40	5MHz	QPSK	38775	1RB#24	-48.41	PASS
Band40	5MHz	QPSK	38775	1RB#0	-14.73	PASS
Band40	5MHz	QPSK	38775	25RB#0	-29.89	PASS
Band40	5MHz	QPSK	39175	1RB#24	-14.83	PASS
Band40	5MHz	QPSK	39175	1RB#0	-49.38	PASS
Band40	5MHz	QPSK	39175	25RB#0	-28.63	PASS
Band40	5MHz	QPSK	39200	1RB#0	-39.63	PASS
Band40	5MHz	QPSK	39200	1RB#24	-16.48	PASS
Band40	5MHz	QPSK	39200	25RB#0	-27.09	PASS
Band40	5MHz	QPSK	39225	1RB#0	-50.32	PASS
Band40	5MHz	QPSK	39225	1RB#24	-15.12	PASS
Band40	5MHz	QPSK	39225	25RB#0	-29.46	PASS
Band40	5MHz	16QAM	38725	1RB#0	-16.00	PASS
Band40	5MHz	16QAM	38725	1RB#24	-48.62	PASS
Band40	5MHz	16QAM	38725	25RB#0	-29.12	PASS
Band40	5MHz	16QAM	38750	1RB#24	-49.33	PASS
Band40	5MHz	16QAM	38750	1RB#0	-16.52	PASS
Band40	5MHz	16QAM	38750	25RB#0	-31.83	PASS
Band40	5MHz	16QAM	38775	1RB#24	-47.56	PASS
Band40	5MHz	16QAM	38775	1RB#0	-15.33	PASS
Band40	5MHz	16QAM	38775	25RB#0	-28.92	PASS
Band40	5MHz	16QAM	39175	1RB#0	-49.89	PASS
Band40	5MHz	16QAM	39175	1RB#24	-16.56	PASS
Band40	5MHz	16QAM	39175	25RB#0	-27.78	PASS
Band40	5MHz	16QAM	39200	1RB#0	-51.43	PASS
Band40	5MHz	16QAM	39200	1RB#24	-14.98	PASS
Band40	5MHz	16QAM	39200	25RB#0	-30.00	PASS
Band40	5MHz	16QAM	39225	1RB#0	-51.37	PASS
Band40	5MHz	16QAM	39225	1RB#24	-16.79	PASS
Band40	5MHz	16QAM	39225	25RB#0	-30.78	PASS
Band40	10MHz	QPSK	38750	1RB#49	-50.15	PASS
Band40	10MHz	QPSK	38750	1RB#0	-17.54	PASS
Band40	10MHz	QPSK	38750	50RB#0	-31.65	PASS
Band40	10MHz	QPSK	39200	1RB#0	-50.73	PASS
Band40	10MHz	QPSK	39200	1RB#49	-17.97	PASS
Band40	10MHz	QPSK	39200	50RB#0	-32.45	PASS
Band40	10MHz	16QAM	38750	1RB#0	-17.95	PASS

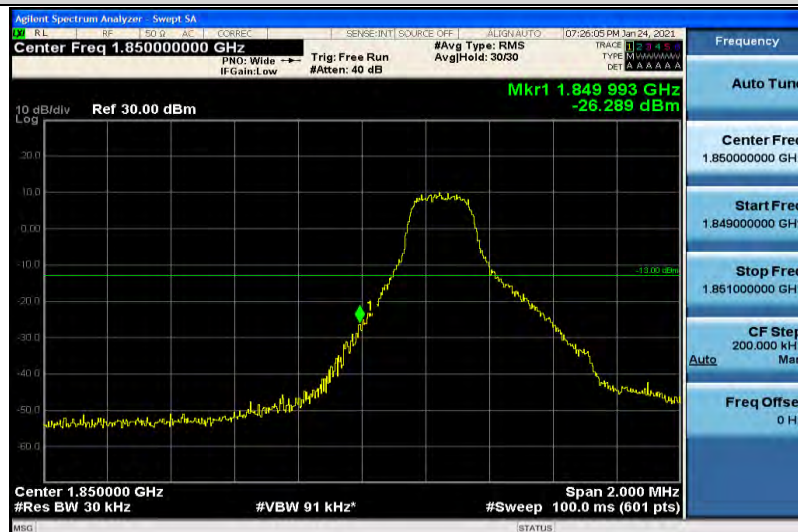
Band40	10MHz	16QAM	38750	1RB#49	-48.67	PASS
Band40	10MHz	16QAM	38750	50RB#0	-32.05	PASS
Band40	10MHz	16QAM	39200	1RB#49	-19.10	PASS
Band40	10MHz	16QAM	39200	1RB#0	-50.45	PASS
Band40	10MHz	16QAM	39200	50RB#0	-32.46	PASS

4G Test Graphs

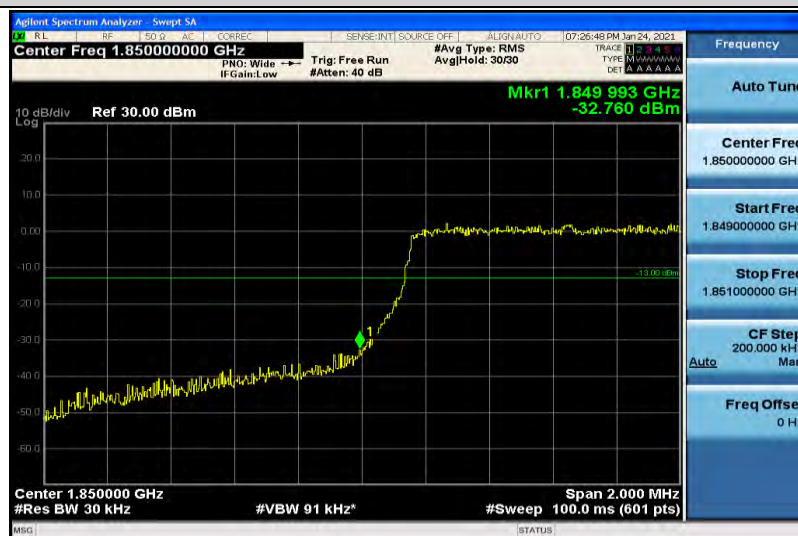
Band2-1.4MHz-QPSK-18607-1RB#5



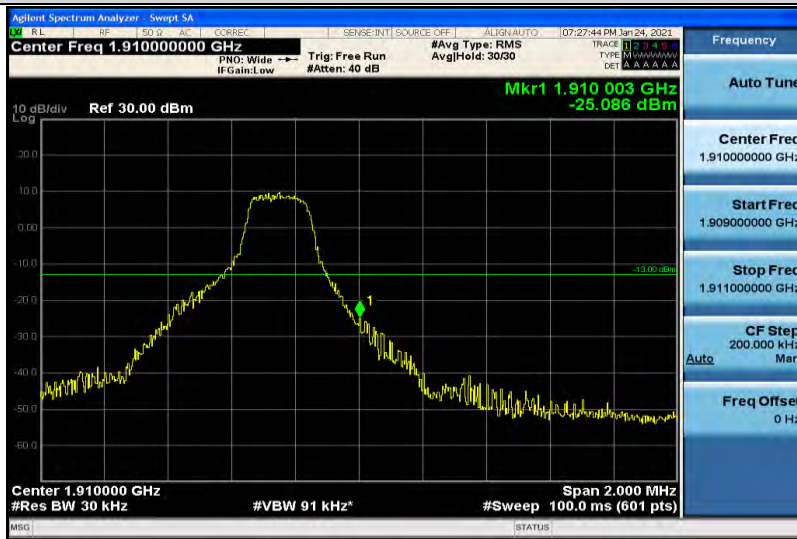
Band2-1.4MHz-QPSK-18607-1RB#0



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



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



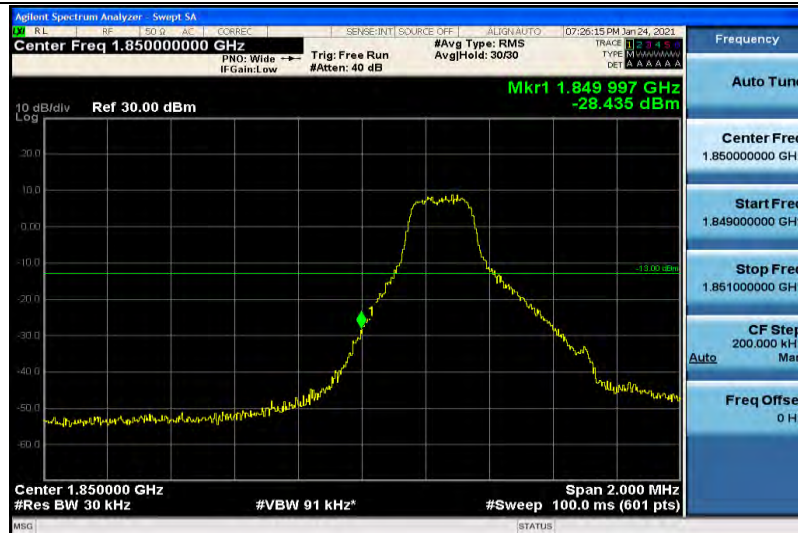
Band2-1.4MHz-QPSK-19193-1RB#0



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



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



Band2-1.4MHz-16QAM-18607-1RB#5



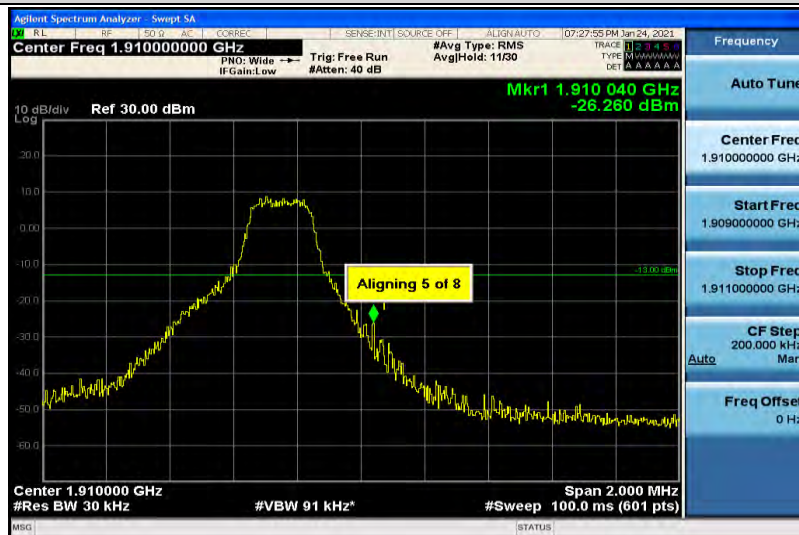
Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-19193-1RB#0



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



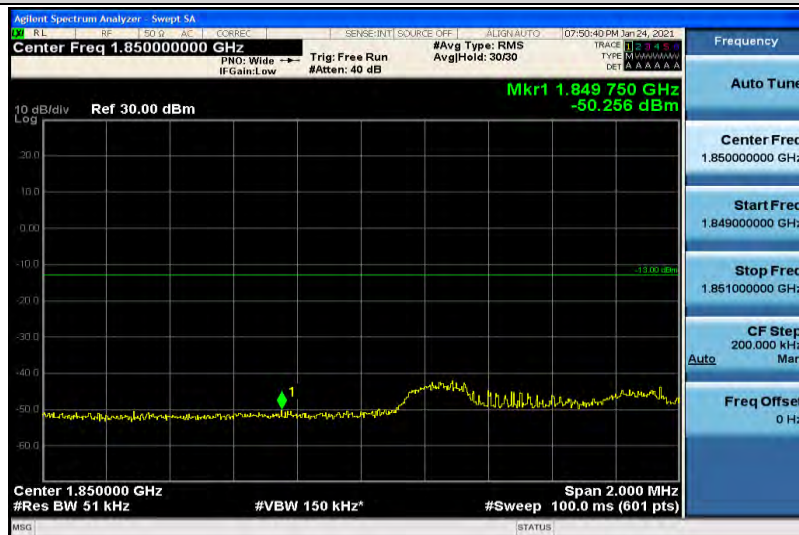
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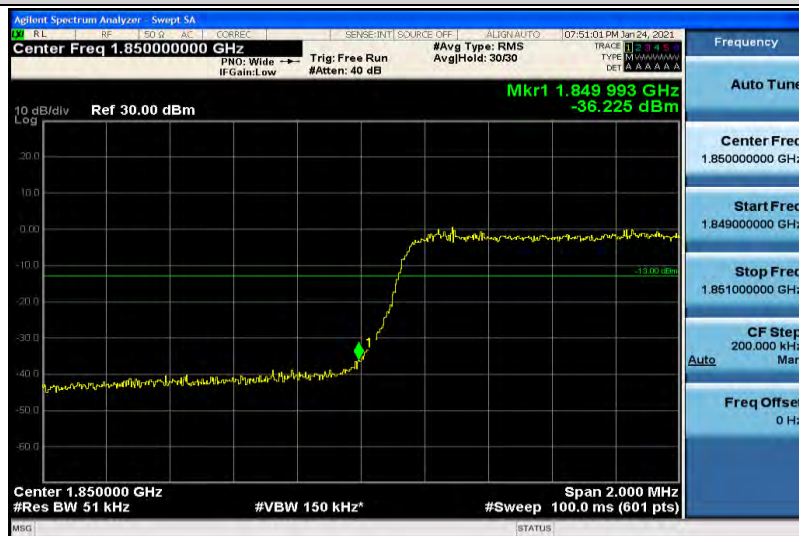
Band2-3MHz-QPSK-18615-1RB#0



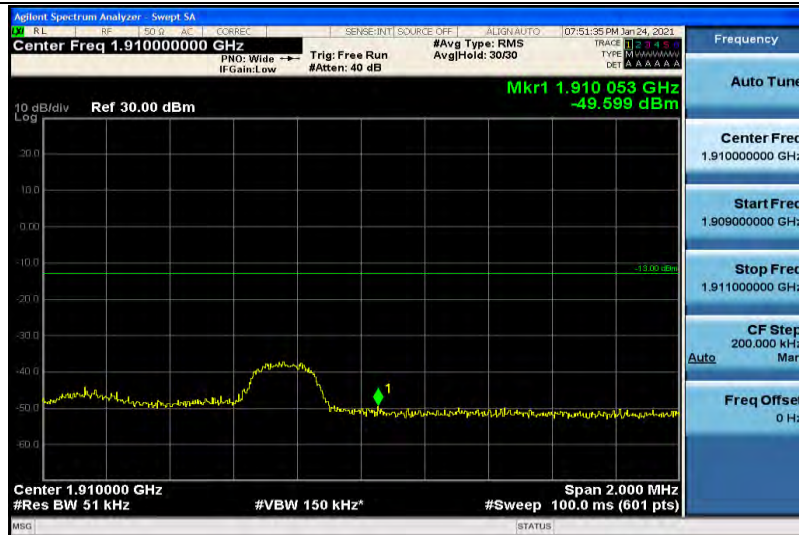
Band2-3MHz-QPSK-18615-1RB#14



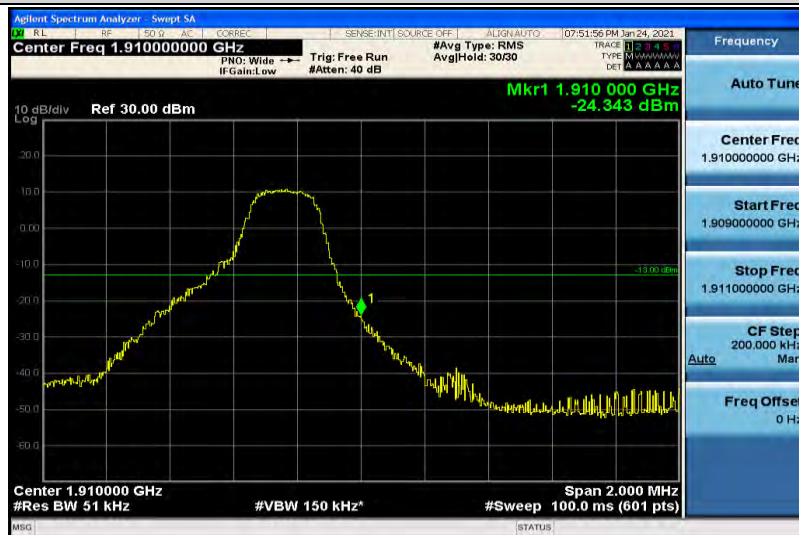
Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-19185-1RB#0



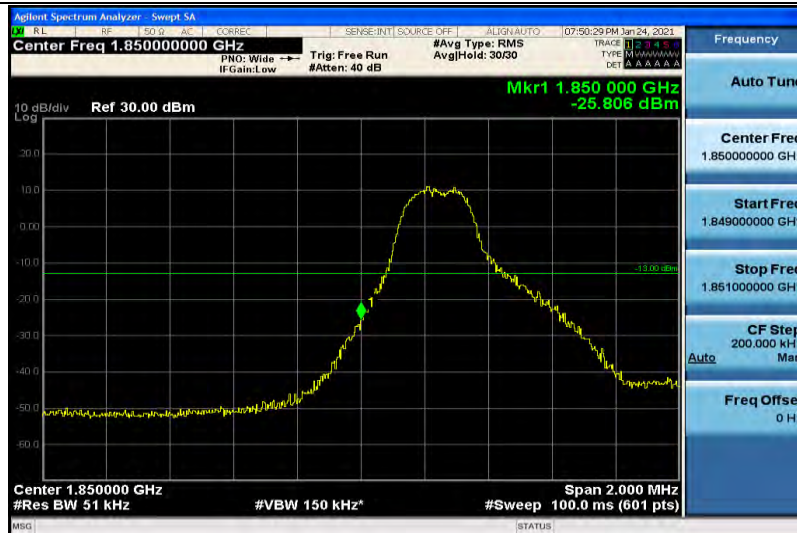
Band2-3MHz-QPSK-19185-1RB#14



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



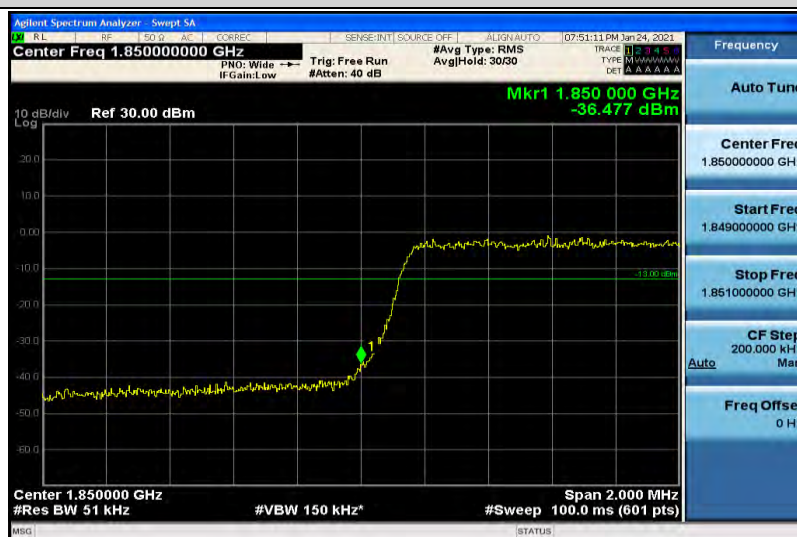
Band2-3MHz-16QAM-18615-1RB#0



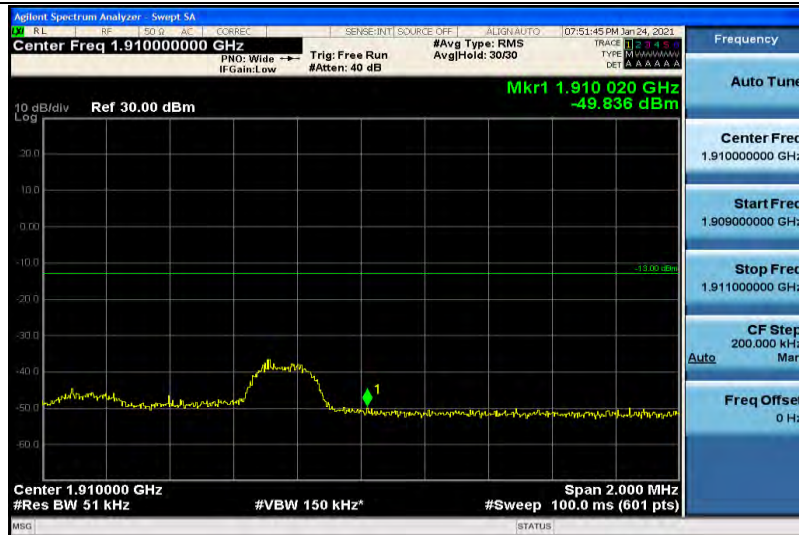
Band2-3MHz-16QAM-18615-1RB#14



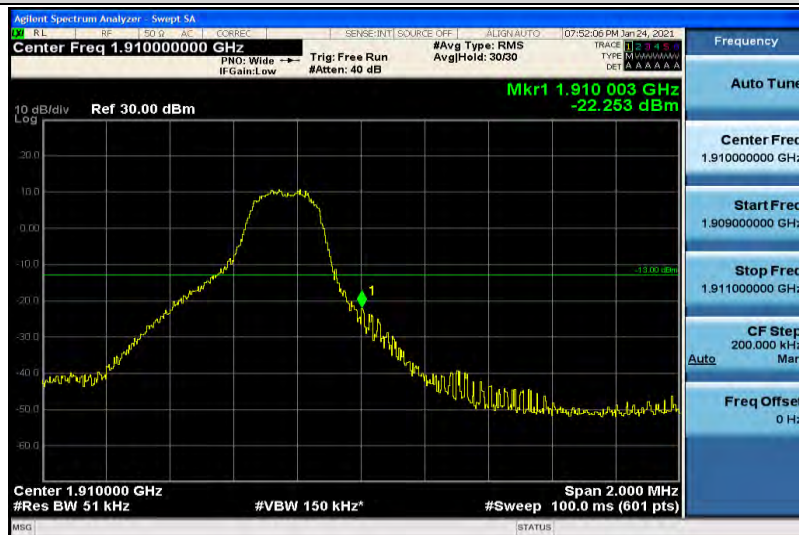
Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-19185-1RB#0



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



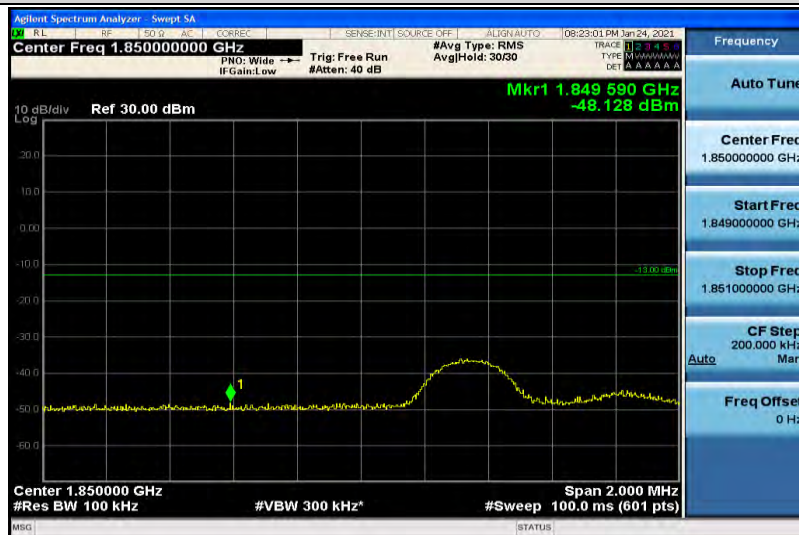
Band2-3MHz-16QAM-19185-15RB#0



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



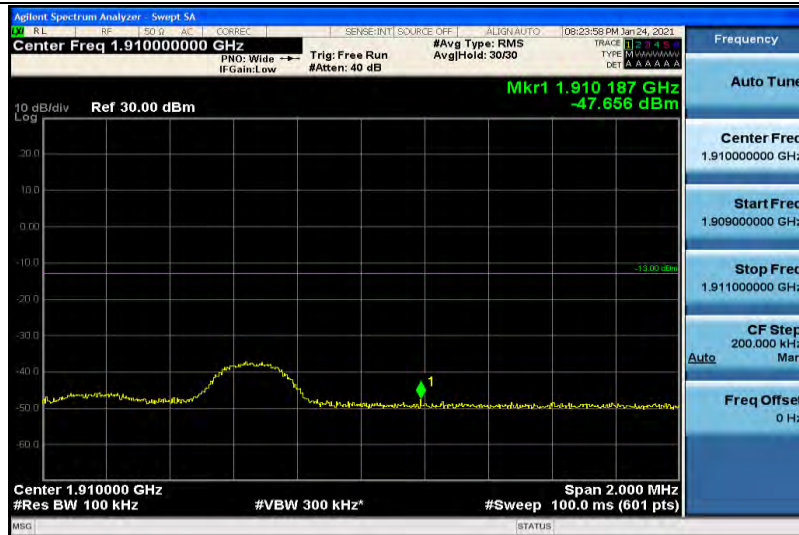
Band2-5MHz-QPSK-18625-1RB#24



Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-19175-1RB#0



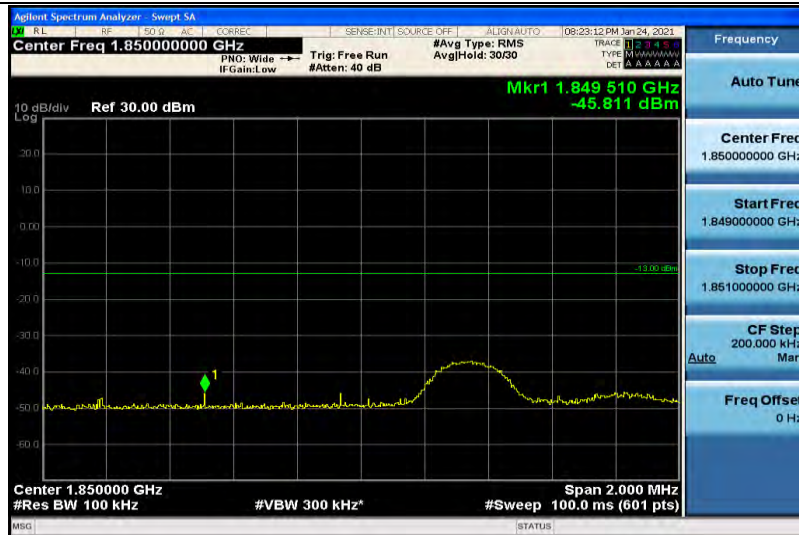
Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-1RB#24



Band2-5MHz-16QAM-18625-1RB#0



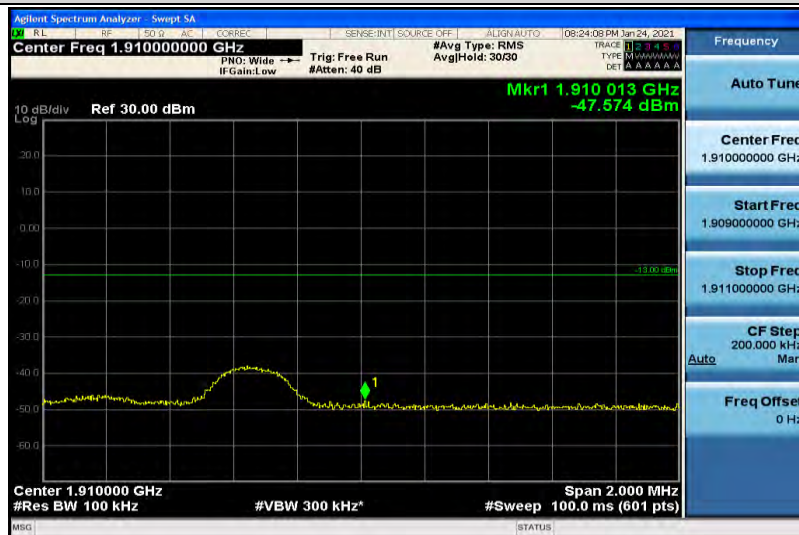
Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-19175-1RB#24



Band2-5MHz-16QAM-19175-1RB#0



Band2-5MHz-16QAM-19175-25RB#0



Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-1RB#49



Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-19150-1RB#0



Band2-10MHz-QPSK-19150-1RB#49



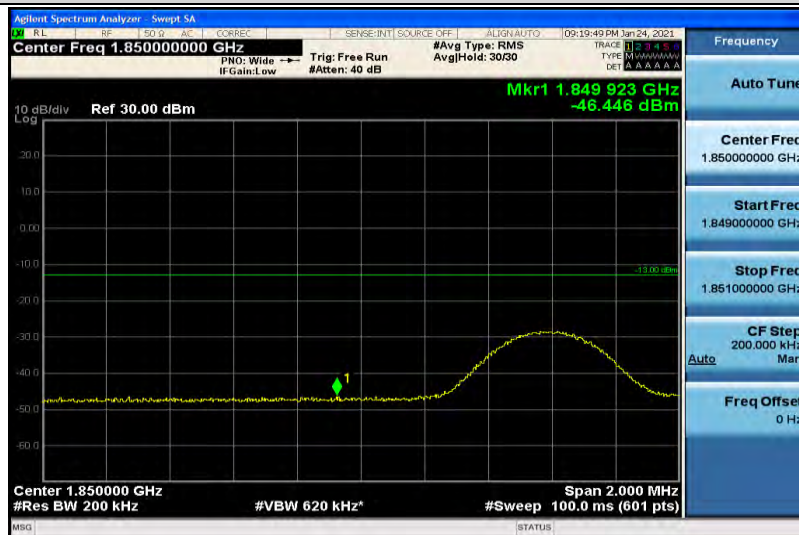
Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-1RB#0



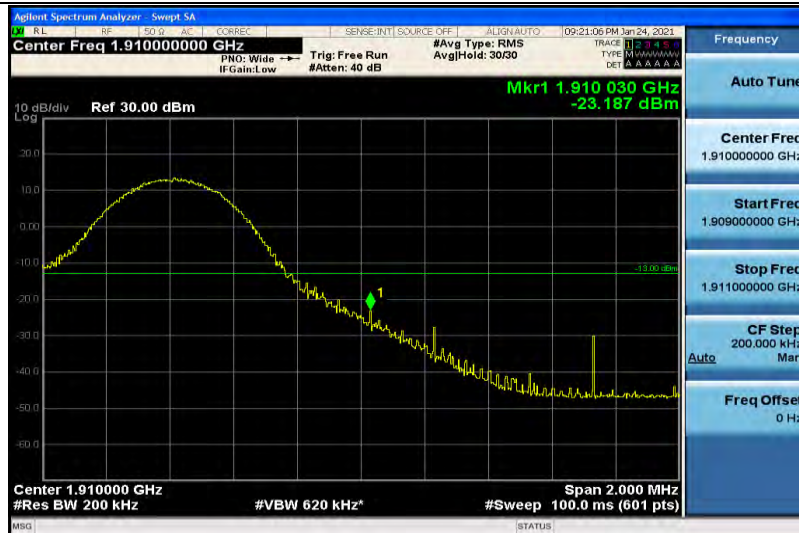
Band2-10MHz-16QAM-18650-1RB#49



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#49



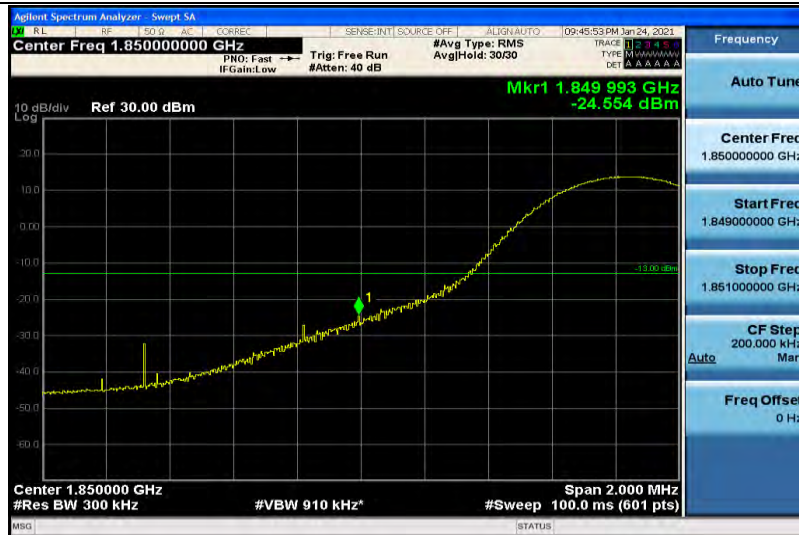
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Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-1RB#74



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-1RB#0



Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-1RB#74



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-1RB#74



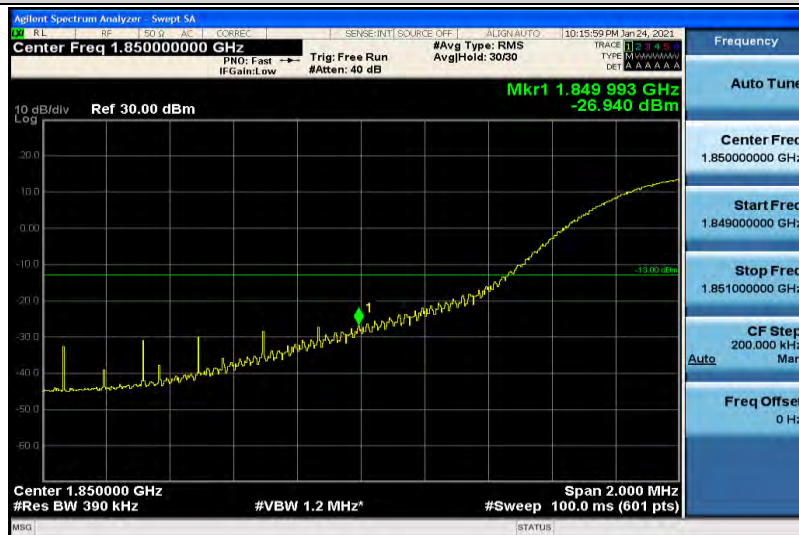
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Band2-20MHz-QPSK-18700-1RB#99



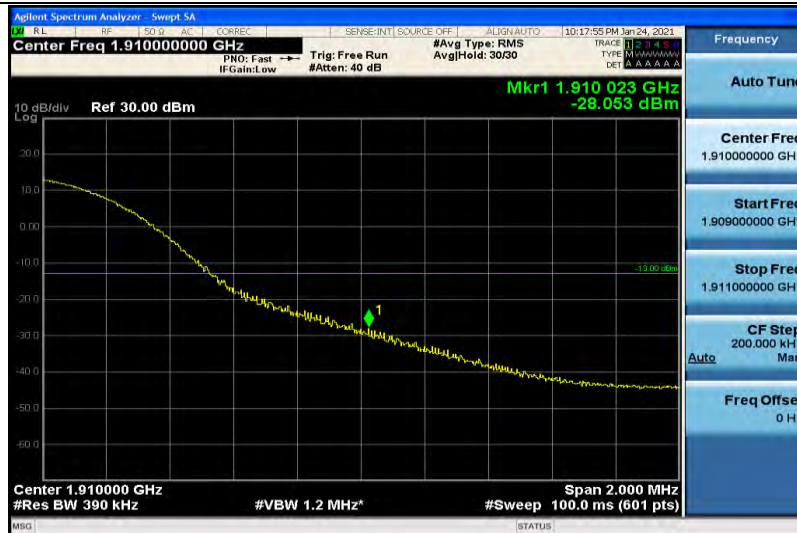
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Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#99



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



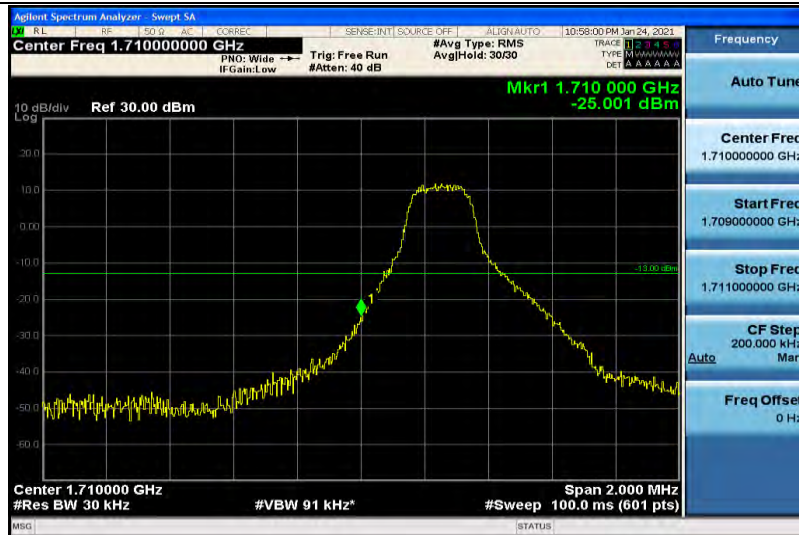
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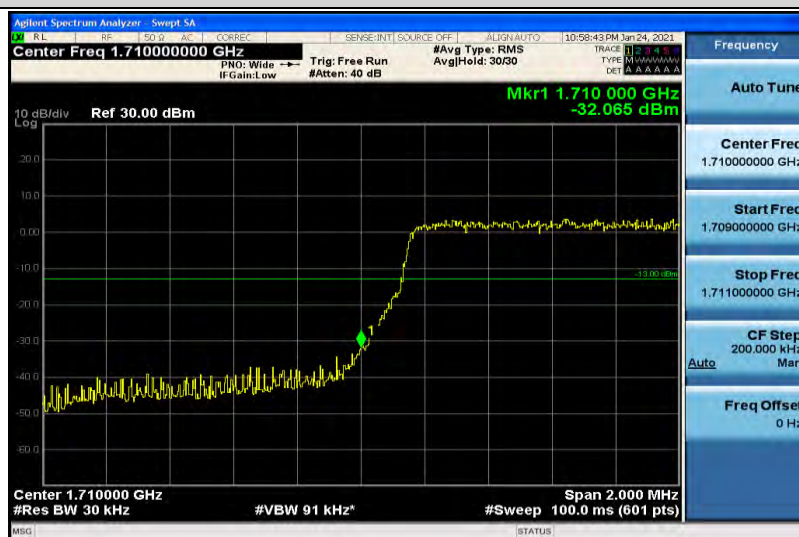
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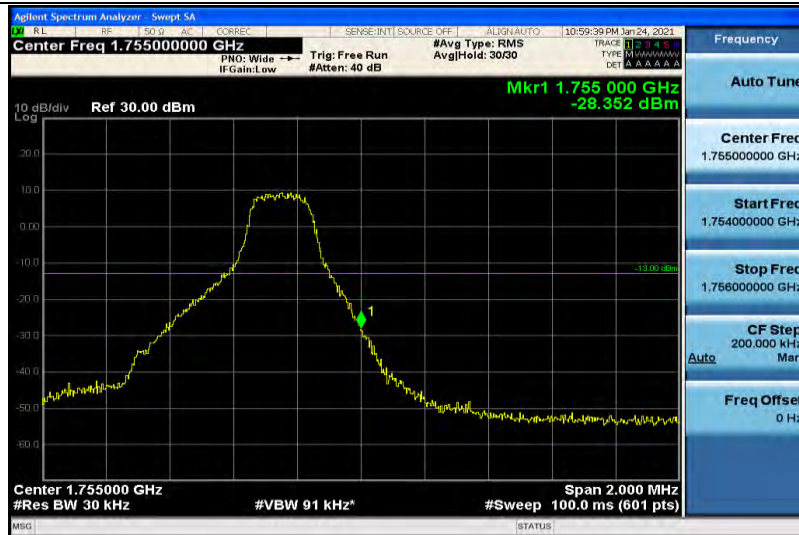
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Band4-1.4MHz-QPSK-19957-6RB#0



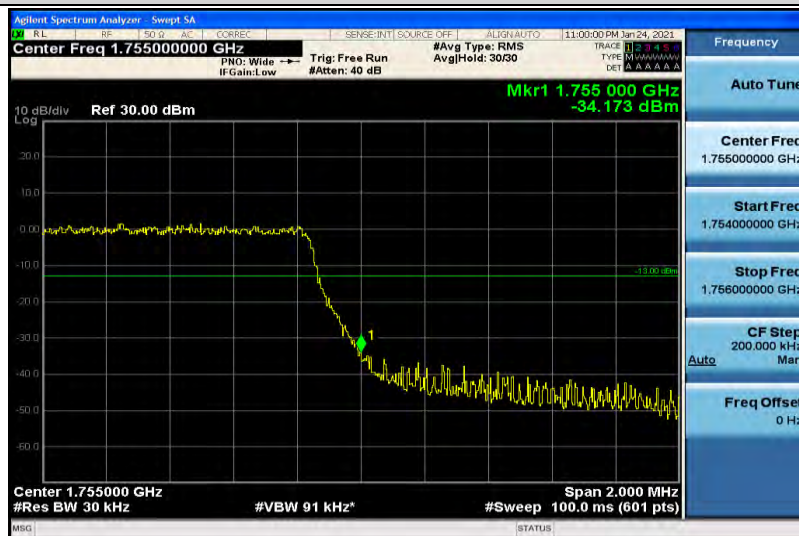
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Band4-1.4MHz-QPSK-20393-1RB#0



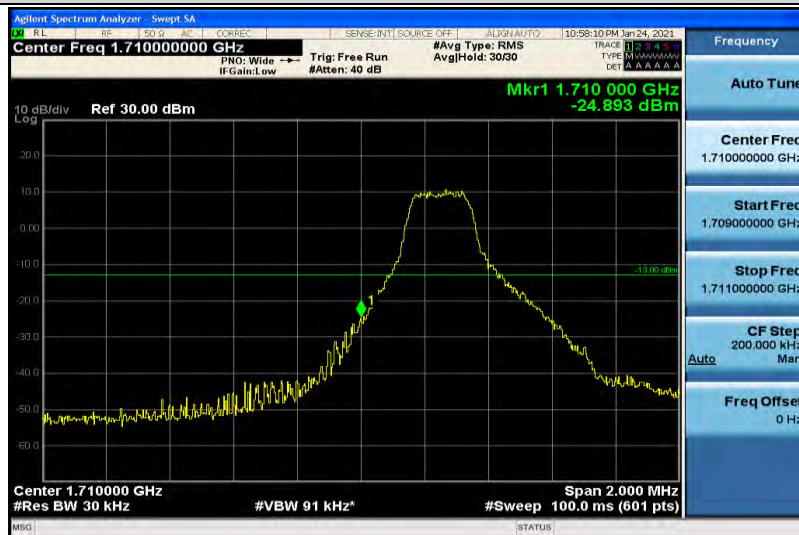
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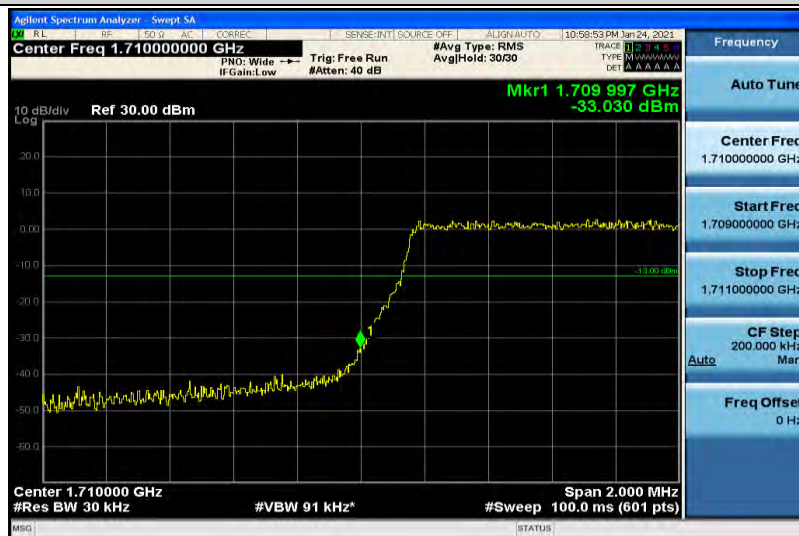
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Band4-1.4MHz-16QAM-19957-1RB#0



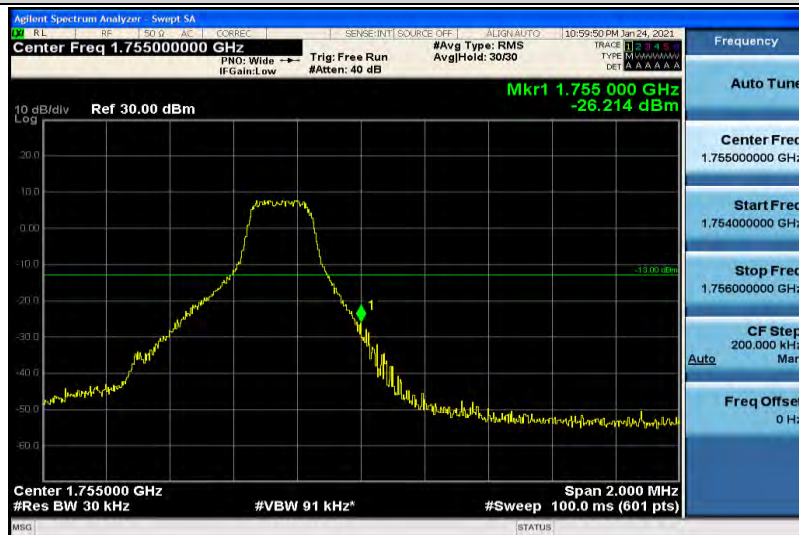
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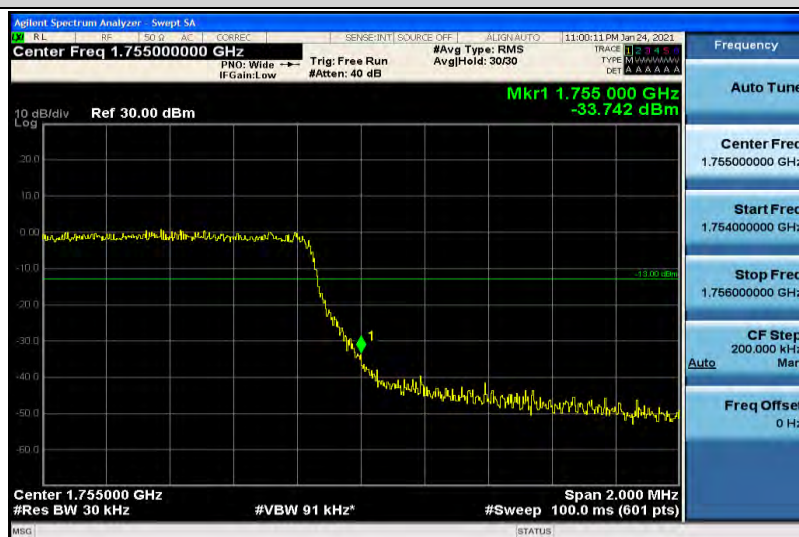
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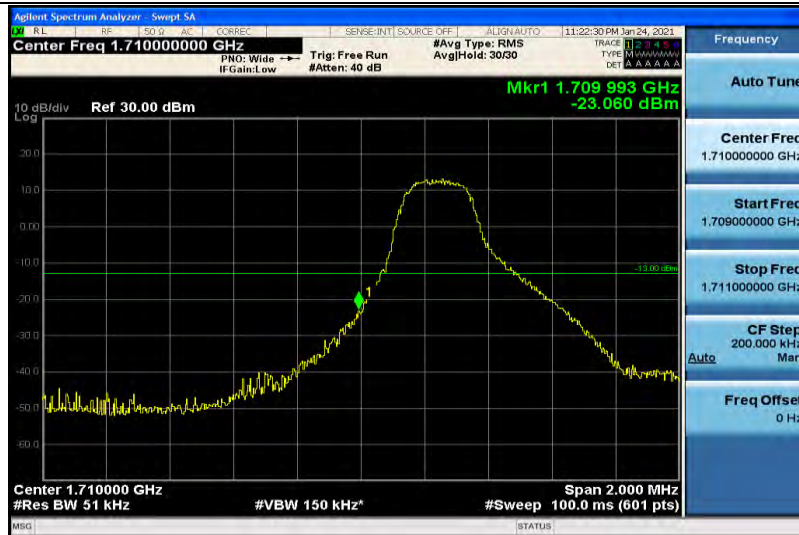
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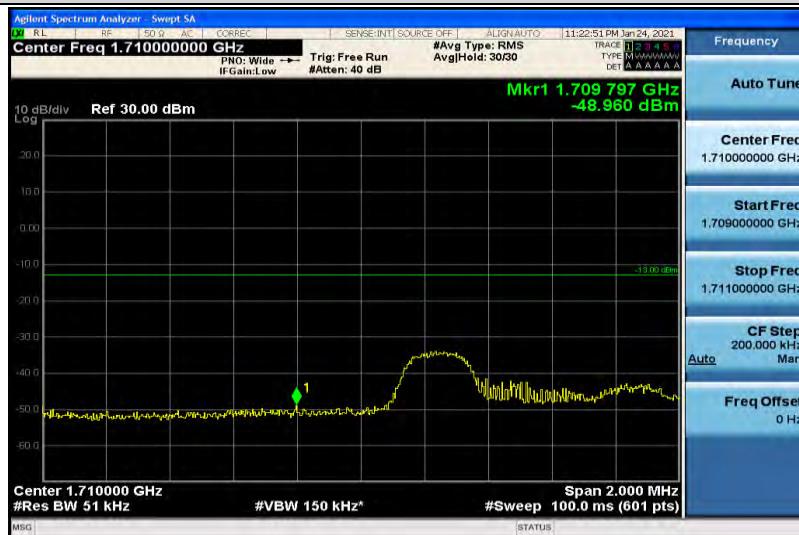
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Band4-3MHz-QPSK-19965-1RB#0



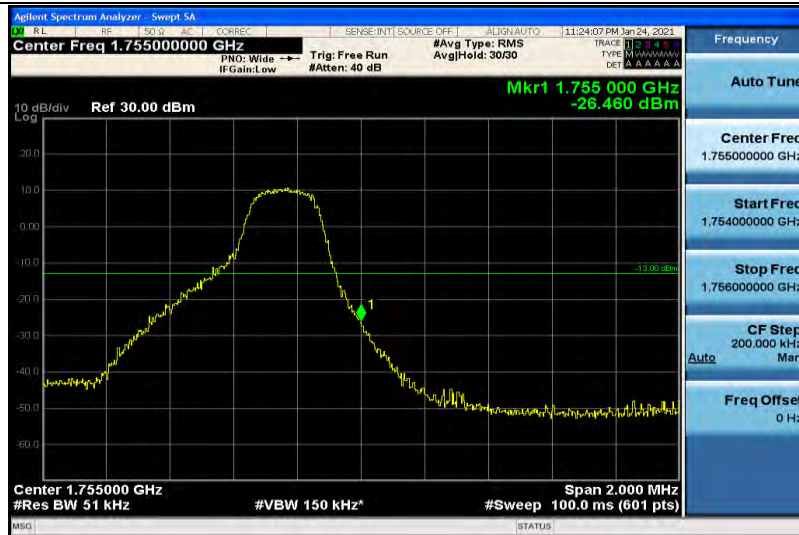
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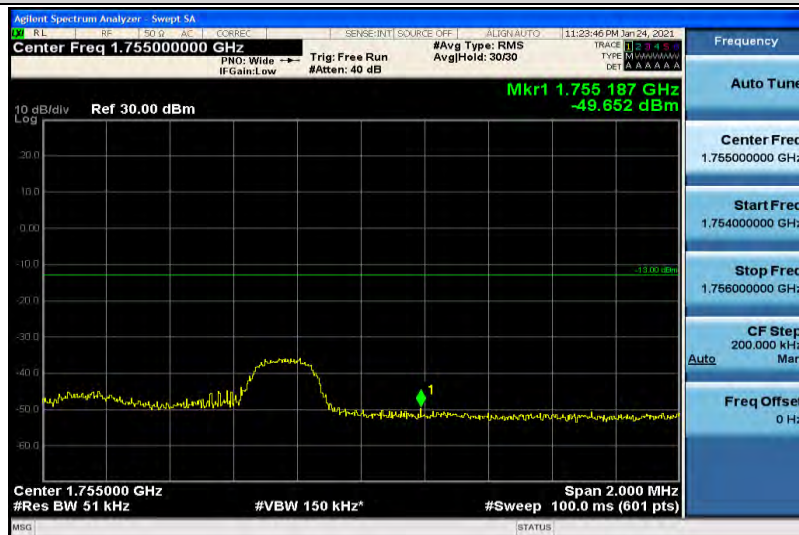
Band4-3MHz-QPSK-19965-15RB#0



Band4-3MHz-QPSK-20385-1RB#14



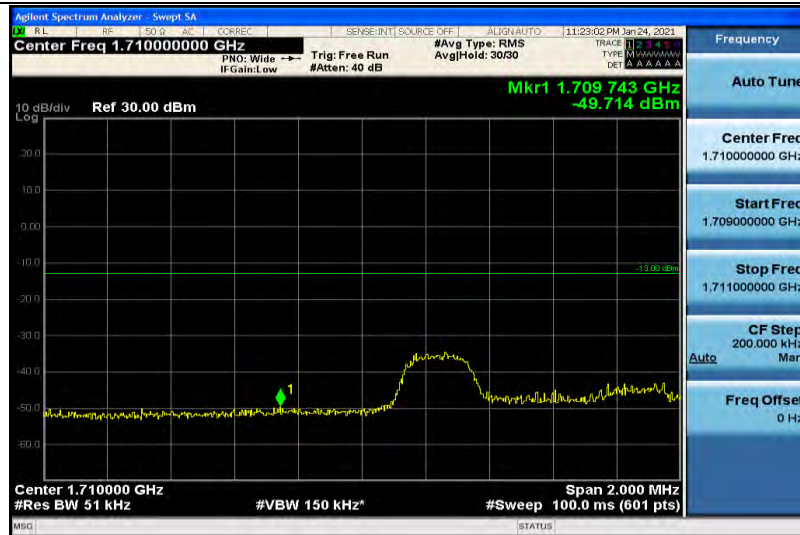
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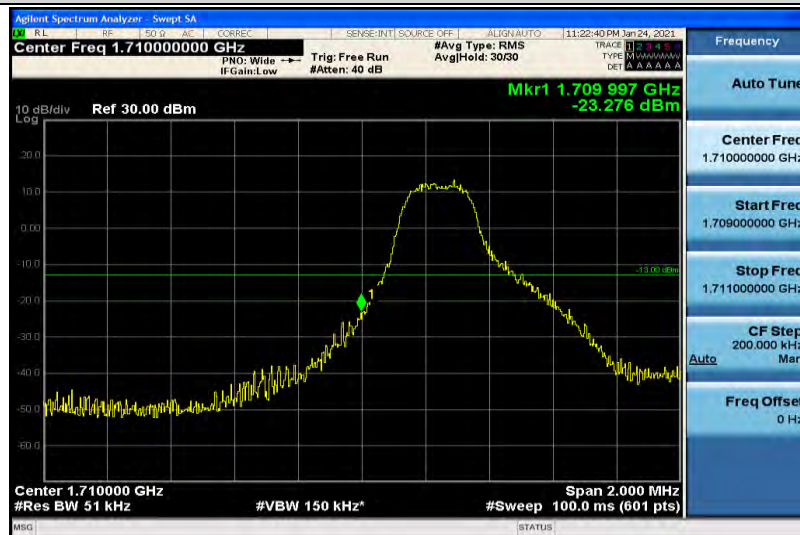
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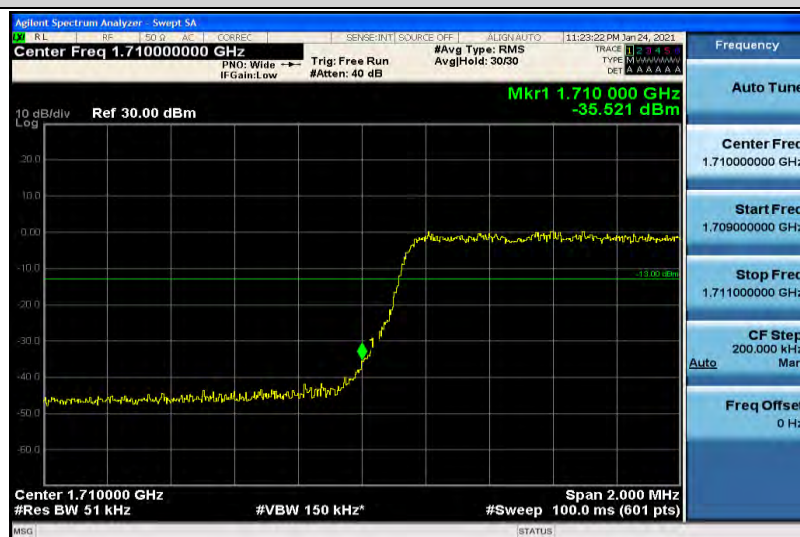
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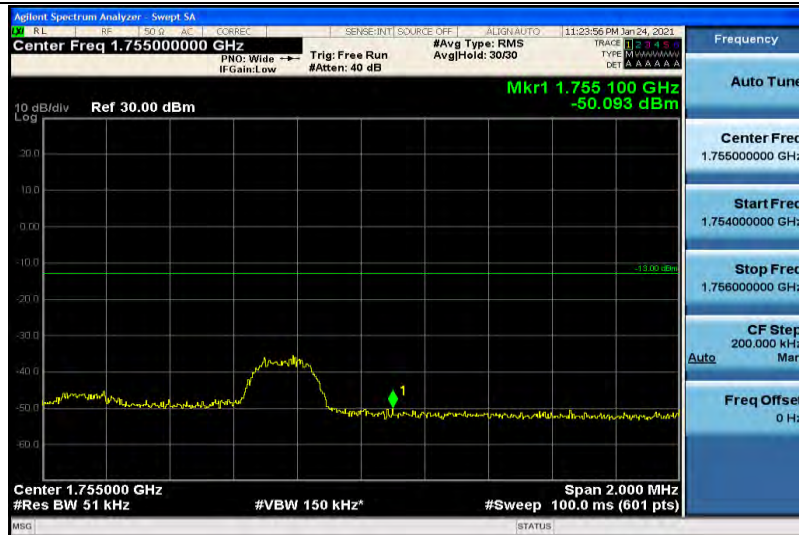
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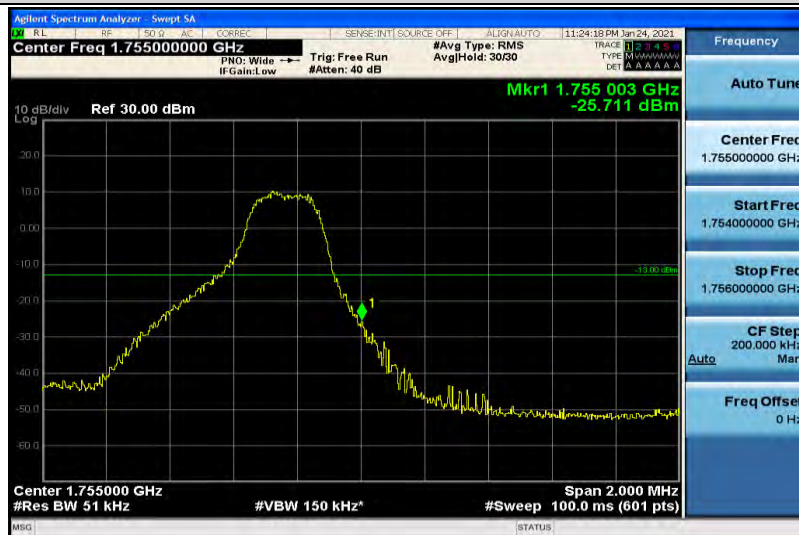
Band4-3MHz-16QAM-19965-15RB#0



Band4-3MHz-16QAM-20385-1RB#0



Band4-3MHz-16QAM-20385-1RB#14



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



Band4-5MHz-QPSK-19975-1RB#0



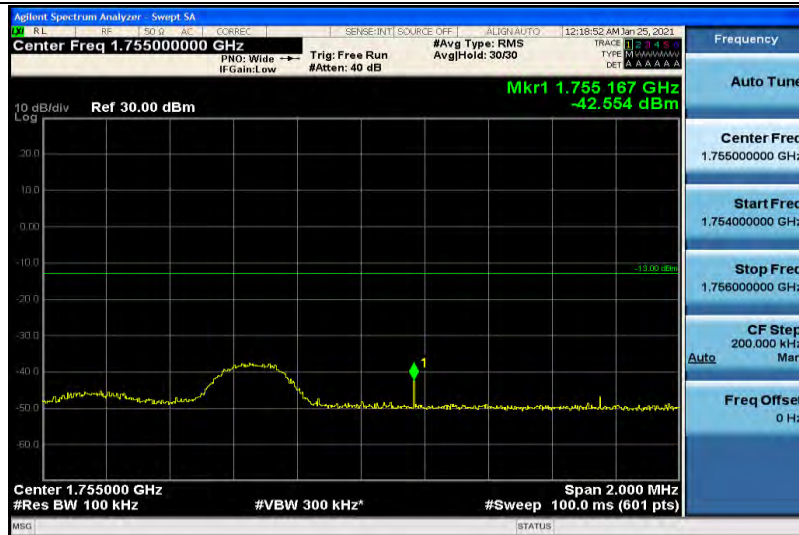
Band4-5MHz-QPSK-19975-1RB#24



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



Band4-5MHz-QPSK-20375-1RB#0



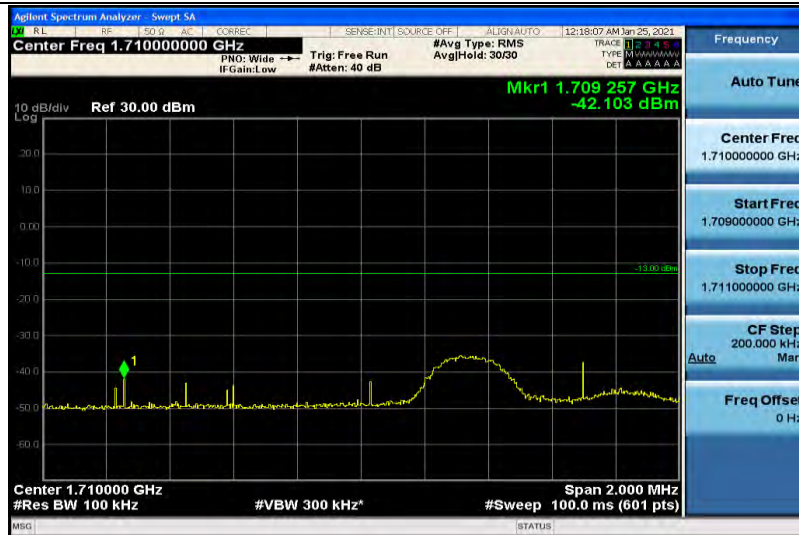
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Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#24



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Band4-5MHz-16QAM-20375-1RB#24



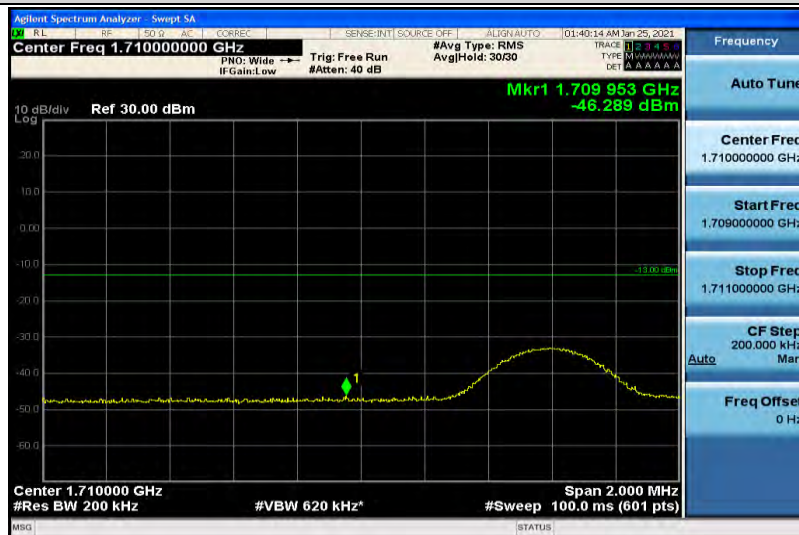
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Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-1RB#49



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



Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-1RB#0



Band4-10MHz-QPSK-20350-50RB#0



Band4-10MHz-16QAM-20000-1RB#49