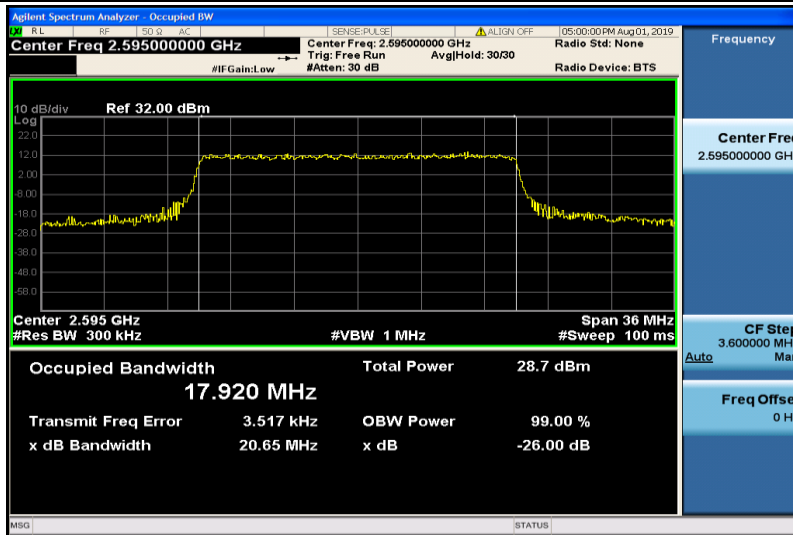
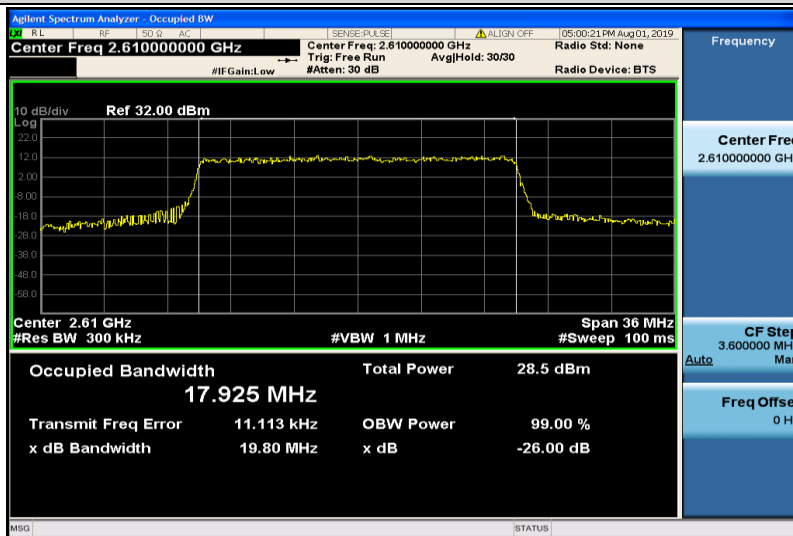


Band38-20MHz-16QAM-37850-100RB#0-17.914



Band38-20MHz-16QAM-38000-100RB#0-17.920



Band38-20MHz-16QAM-38150-100RB#0-17.925



8.4 Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-17.56	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-23.37	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-16.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-22.95	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-16.70	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-24.21	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-19.15	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.16	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.02	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.65	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.32	PASS
Band2	3MHz	QPSK	19185	15RB#0	-21.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.21	PASS
Band2	3MHz	16QAM	18615	15RB#0	-22.21	PASS
Band2	3MHz	16QAM	19185	1RB#14	-20.52	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.82	PASS
Band2	5MHz	QPSK	18625	1RB#0	-15.58	PASS
Band2	5MHz	QPSK	18625	25RB#0	-21.55	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.39	PASS
Band2	5MHz	QPSK	19175	25RB#0	-20.52	PASS
Band2	5MHz	16QAM	18625	1RB#0	-16.95	PASS
Band2	5MHz	16QAM	18625	25RB#0	-23.81	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	-21.40	PASS
Band2	10MHz	QPSK	18650	1RB#0	-17.32	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.78	PASS
Band2	10MHz	QPSK	19150	1RB#49	-18.67	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.54	PASS
Band2	10MHz	16QAM	18650	1RB#0	-17.93	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.06	PASS
Band2	10MHz	16QAM	19150	1RB#49	-20.45	PASS
Band2	10MHz	16QAM	19150	50RB#0	-28.90	PASS
Band2	15MHz	QPSK	18675	1RB#0	-15.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.18	PASS
Band2	15MHz	QPSK	19125	1RB#74	-15.19	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	-15.89	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.79	PASS



Band2	15MHz	16QAM	19125	1RB#74	-14.78	PASS
Band2	15MHz	16QAM	19125	75RB#0	-27.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	-18.41	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.59	PASS
Band2	20MHz	QPSK	19100	1RB#99	-18.75	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.86	PASS
Band2	20MHz	16QAM	18700	1RB#0	-17.54	PASS
Band2	20MHz	16QAM	18700	100RB#0	-30.96	PASS
Band2	20MHz	16QAM	19100	1RB#99	-18.64	PASS
Band2	20MHz	16QAM	19100	100RB#0	-30.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-17.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-15.56	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-16.80	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-24.08	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-19.24	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-24.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	-13.29	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.39	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.76	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.88	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.45	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.27	PASS
Band4	3MHz	16QAM	20385	1RB#14	-23.23	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.22	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	-20.90	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.55	PASS
Band4	5MHz	QPSK	20375	25RB#0	-21.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.64	PASS
Band4	5MHz	16QAM	19975	25RB#0	-23.16	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.46	PASS
Band4	5MHz	16QAM	20375	25RB#0	-20.46	PASS
Band4	10MHz	QPSK	20000	1RB#0	-17.32	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.10	PASS
Band4	10MHz	QPSK	20350	1RB#49	-18.46	PASS
Band4	10MHz	QPSK	20350	50RB#0	-27.13	PASS
Band4	10MHz	16QAM	20000	1RB#0	-16.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.98	PASS
Band4	10MHz	16QAM	20350	1RB#49	-18.38	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.07	PASS
Band4	15MHz	QPSK	20025	1RB#0	-15.15	PASS
Band4	15MHz	QPSK	20025	75RB#0	-28.10	PASS
Band4	15MHz	QPSK	20325	1RB#74	-14.41	PASS



Band4	15MHz	QPSK	20325	75RB#0	-26.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	-17.07	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.88	PASS
Band4	15MHz	16QAM	20325	1RB#74	-15.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	-18.22	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.92	PASS
Band4	20MHz	QPSK	20300	1RB#99	-18.82	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.87	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	-31.18	PASS
Band4	20MHz	16QAM	20300	1RB#99	-18.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.16	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-16.63	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-23.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-20.29	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-22.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-16.17	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-24.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	-21.96	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.55	PASS
Band5	3MHz	QPSK	20635	1RB#14	-21.04	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.54	PASS
Band5	3MHz	16QAM	20415	1RB#0	-22.20	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.08	PASS
Band5	3MHz	16QAM	20635	1RB#14	-22.42	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.14	PASS
Band5	5MHz	QPSK	20425	1RB#0	-16.34	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.16	PASS
Band5	5MHz	QPSK	20625	1RB#24	-17.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	-15.99	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.83	PASS
Band5	5MHz	16QAM	20625	1RB#24	-17.47	PASS
Band5	5MHz	16QAM	20625	25RB#0	-20.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	-20.29	PASS
Band5	10MHz	QPSK	20450	50RB#0	-28.90	PASS
Band5	10MHz	QPSK	20600	1RB#49	-17.74	PASS
Band5	10MHz	QPSK	20600	50RB#0	-29.70	PASS
Band5	10MHz	16QAM	20450	1RB#0	-19.10	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.71	PASS
Band5	10MHz	16QAM	20600	1RB#49	-16.78	PASS
Band5	10MHz	16QAM	20600	50RB#0	-28.58	PASS



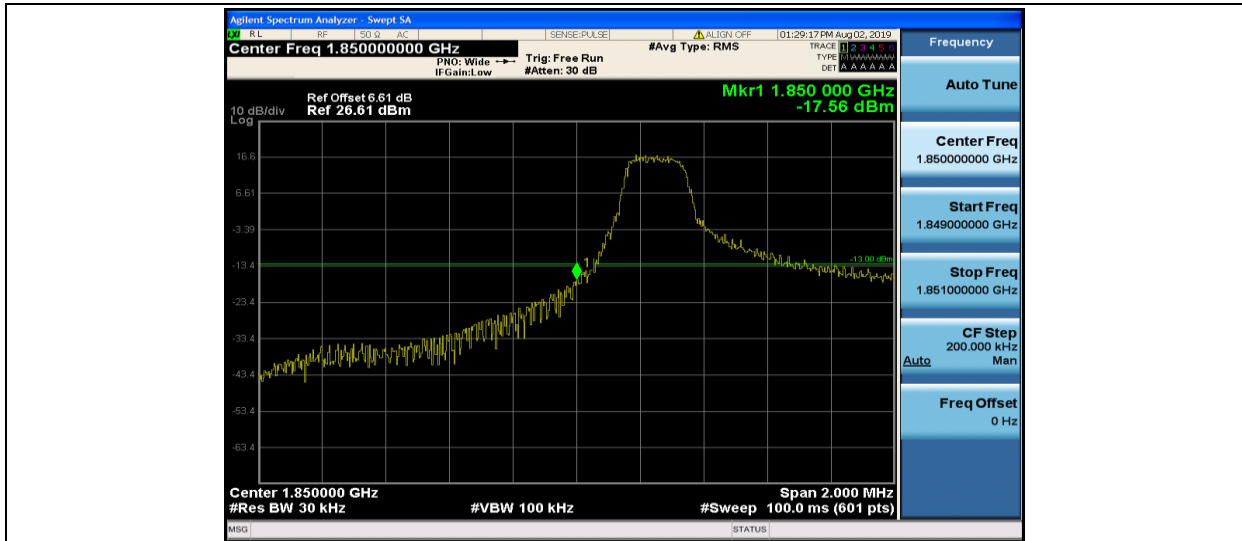
Band7	5MHz	QPSK	20775	1RB#0	-55.04,-41.72,-18.14	PASS
Band7	5MHz	QPSK	20775	25RB#0	-51.17,-34.78,-23.36	PASS
Band7	5MHz	QPSK	21425	1RB#24	-46.31,-44.84,-12.39	PASS
Band7	5MHz	QPSK	21425	25RB#0	-43.73,-41.69,-22.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	-55.46,-42.19,-18.64	PASS
Band7	5MHz	16QAM	20775	25RB#0	-52.17,-37.14,-24.28	PASS
Band7	5MHz	16QAM	21425	1RB#24	-48.50,-45.95,-12.87	PASS
Band7	5MHz	16QAM	21425	25RB#0	-43.23,-41.46,-23.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	-56.69,-44.17,-17.12	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.86,-36.04,-29.49	PASS
Band7	10MHz	QPSK	21400	1RB#49	-57.80,-44.54,-19.65	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.53,-36.56,-26.71	PASS
Band7	10MHz	16QAM	20800	1RB#0	-56.66,-43.08,-16.67	PASS
Band7	10MHz	16QAM	20800	50RB#0	-44.95,-36.52,-31.32	PASS
Band7	10MHz	16QAM	21400	1RB#49	-57.81,-45.53,-17.96	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.06,-37.23,-29.67	PASS
Band7	15MHz	QPSK	20825	1RB#0	-48.38,-38.58,-17.34	PASS
Band7	15MHz	QPSK	20825	75RB#0	-38.47,-32.12,-27.73	PASS
Band7	15MHz	QPSK	21375	1RB#74	-56.03,-39.39,-17.12	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.99,-32.91,-28.93	PASS
Band7	15MHz	16QAM	20825	1RB#0	-47.63,-37.81,-17.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.07,-33.32,-30.04	PASS
Band7	15MHz	16QAM	21375	1RB#74	-56.16,-40.39,-15.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	-44.14,-35.77,-30.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	-45.07,-40.43,-19.72	PASS
Band7	20MHz	QPSK	20850	100RB#0	-36.56,-34.68,-31.98	PASS
Band7	20MHz	QPSK	21350	1RB#99	-56.58,-38.68,-19.29	PASS
Band7	20MHz	QPSK	21350	100RB#0	-49.77,-34.45,-30.13	PASS
Band7	20MHz	16QAM	20850	1RB#0	-45.92,-39.90,-19.45	PASS
Band7	20MHz	16QAM	20850	100RB#0	-36.98,-34.89,-30.32	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.11,-35.45,-19.66	PASS
Band7	20MHz	16QAM	21350	100RB#0	-50.67,-35.34,-30.59	PASS
Band38	5MHz	QPSK	37775	1RB#0	-42.69,-41.24,-14.23	PASS
Band38	5MHz	QPSK	37775	25RB#0	-43.13,-40.12,-21.30	PASS
Band38	5MHz	QPSK	38225	1RB#24	-42.64,-41.30,-13.61	PASS
Band38	5MHz	QPSK	38225	25RB#0	-40.27,-38.66,-23.14	PASS
Band38	5MHz	16QAM	37775	1RB#0	-43.25,-41.09,-13.05	PASS
Band38	5MHz	16QAM	37775	25RB#0	-41.92,-40.46,-22.87	PASS
Band38	5MHz	16QAM	38225	1RB#24	-42.43,-40.77,-13.64	PASS
Band38	5MHz	16QAM	38225	25RB#0	-41.15,-38.69,-21.31	PASS
Band38	10MHz	QPSK	37800	1RB#0	-46.02,-40.35,-20.11	PASS
Band38	10MHz	QPSK	37800	50RB#0	-43.06,-34.61,-28.62	PASS
Band38	10MHz	QPSK	38200	1RB#49	-48.35,-42.56,-19.64	PASS
Band38	10MHz	QPSK	38200	50RB#0	-41.48,-32.09,-27.48	PASS
Band38	10MHz	16QAM	37800	1RB#0	-46.69,-39.71,-22.06	PASS



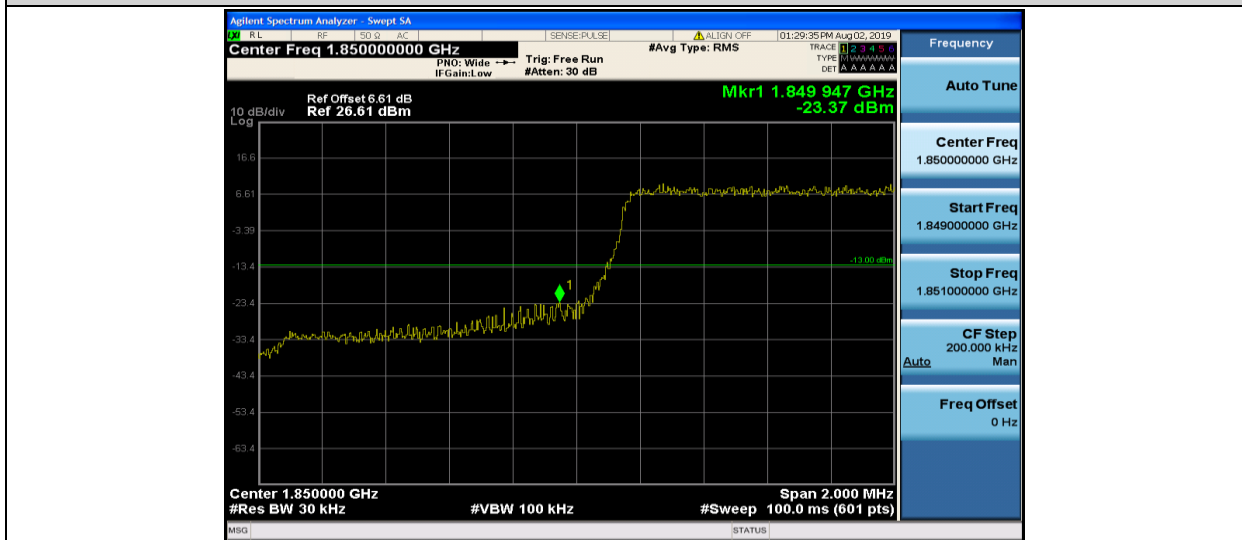
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Band38	10MHz	16QAM	38200	1RB#49	-47.01,-41.86,-21.89	PASS
Band38	10MHz	16QAM	38200	50RB#0	-41.47,-33.84,-29.07	PASS
Band38	15MHz	QPSK	37825	1RB#0	-43.81,-36.64,-14.90	PASS
Band38	15MHz	QPSK	37825	75RB#0	-33.56,-28.58,-24.99	PASS
Band38	15MHz	QPSK	38175	1RB#74	-46.77,-36.85,-17.95	PASS
Band38	15MHz	QPSK	38175	75RB#0	-39.33,-26.12,-21.95	PASS
Band38	15MHz	16QAM	37825	1RB#0	-45.84,-35.77,-19.37	PASS
Band38	15MHz	16QAM	37825	75RB#0	-41.66,-30.06,-26.95	PASS
Band38	15MHz	16QAM	38175	1RB#74	-45.99,-36.76,-15.59	PASS
Band38	15MHz	16QAM	38175	75RB#0	-38.23,-28.37,-24.90	PASS
Band38	20MHz	QPSK	37850	1RB#0	-45.48,-36.44,-19.35	PASS
Band38	20MHz	QPSK	37850	100RB#0	-42.93,-31.74,-28.27	PASS
Band38	20MHz	QPSK	38150	1RB#99	-49.32,-37.86,-21.87	PASS
Band38	20MHz	QPSK	38150	100RB#0	-40.04,-26.94,-25.57	PASS
Band38	20MHz	16QAM	37850	1RB#0	-45.41,-35.61,-20.16	PASS
Band38	20MHz	16QAM	37850	100RB#0	-42.71,-32.59,-29.75	PASS
Band38	20MHz	16QAM	38150	1RB#99	-46.97,-36.15,-20.14	PASS
Band38	20MHz	16QAM	38150	100RB#0	-39.05,-27.94,-26.52	PASS



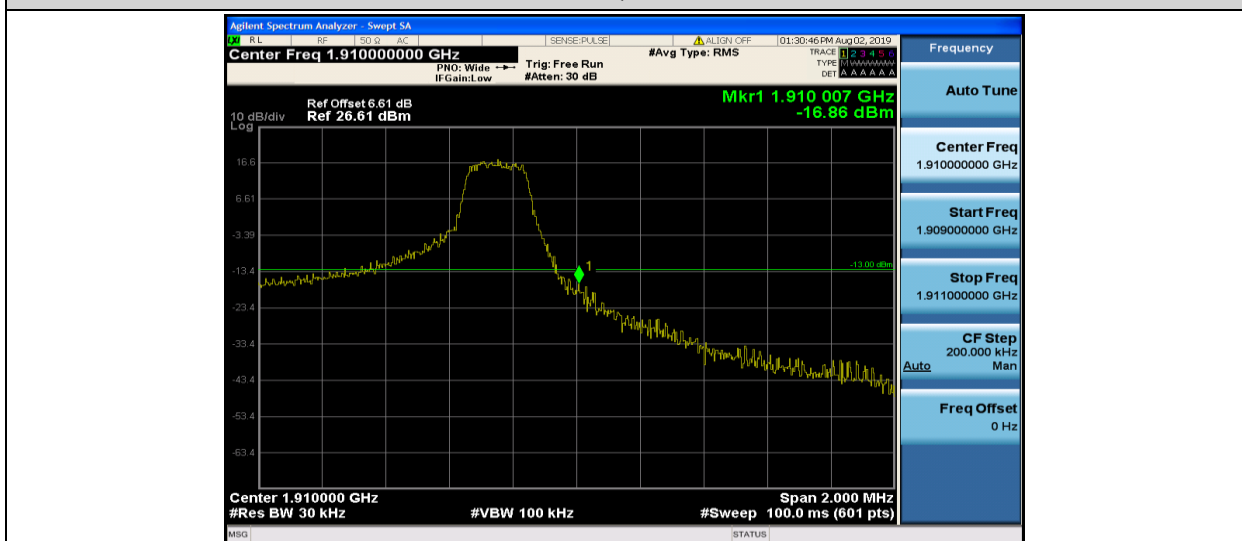
Test Graphs



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



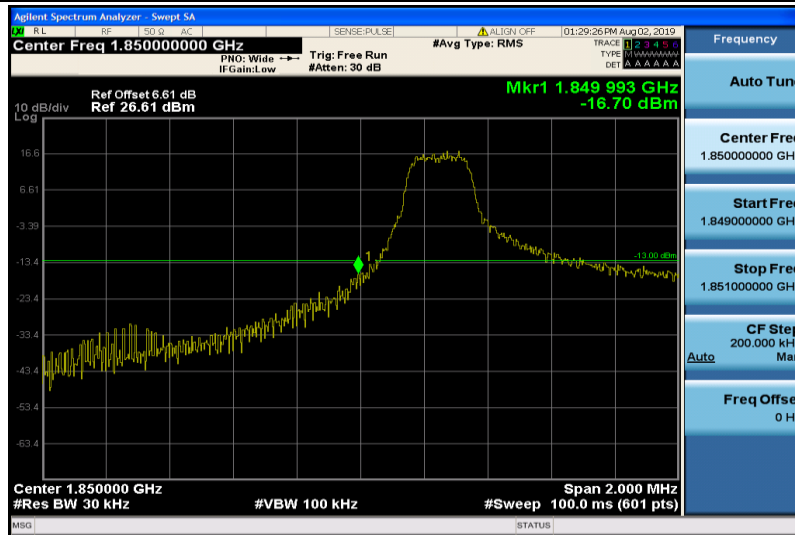
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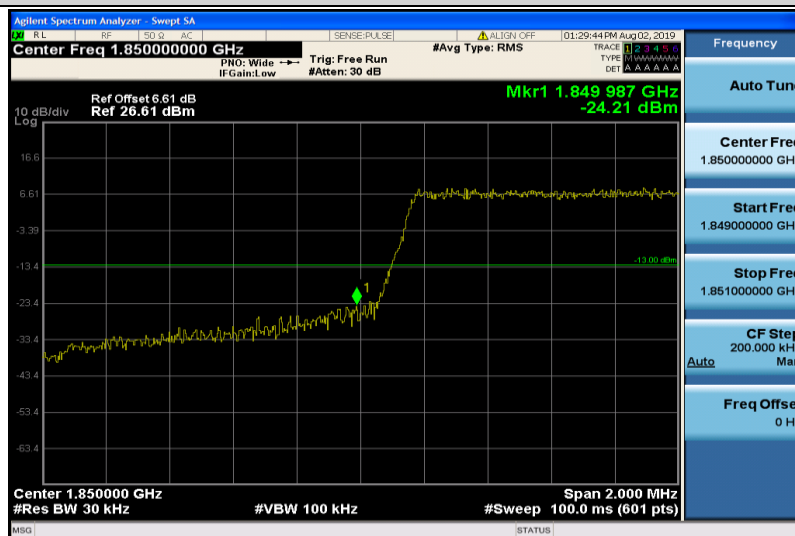
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Band2-1.4MHz-QPSK-19193-6RB#0



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



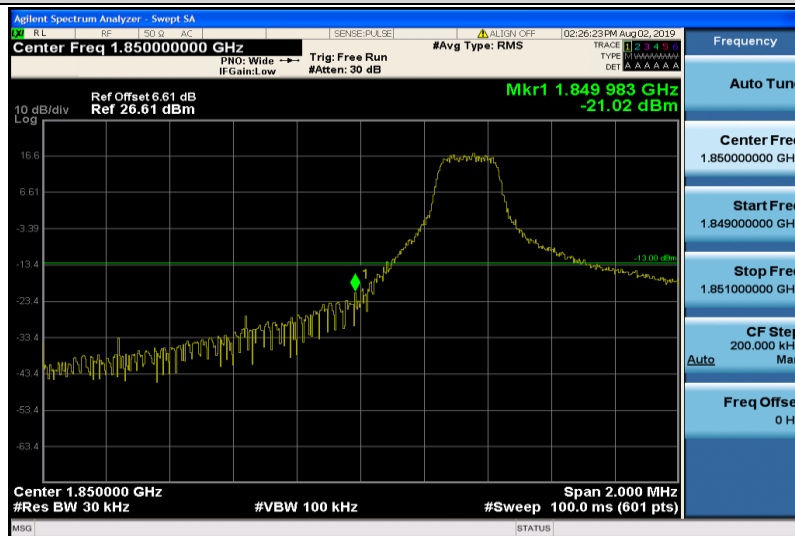
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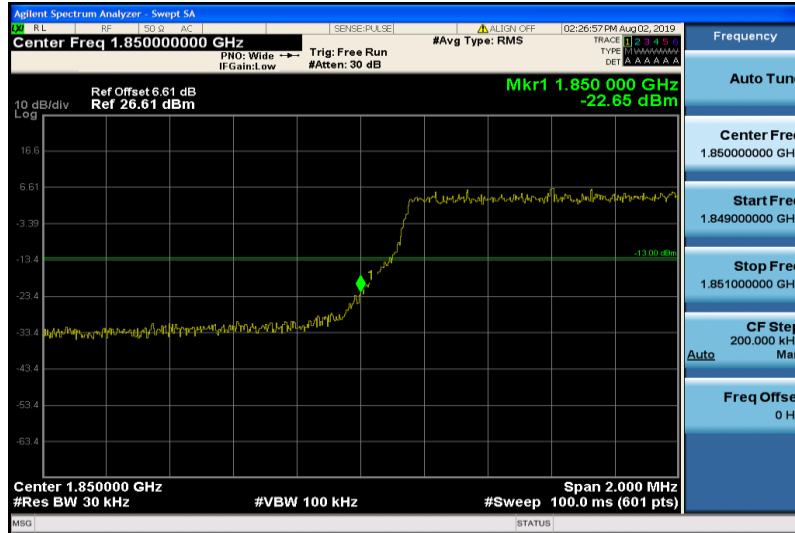
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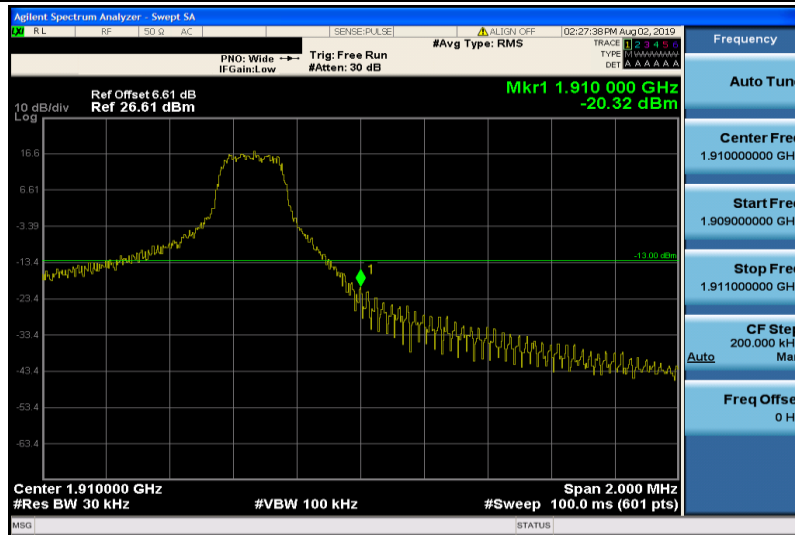
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Band2-3MHz-QPSK-18615-1RB#0



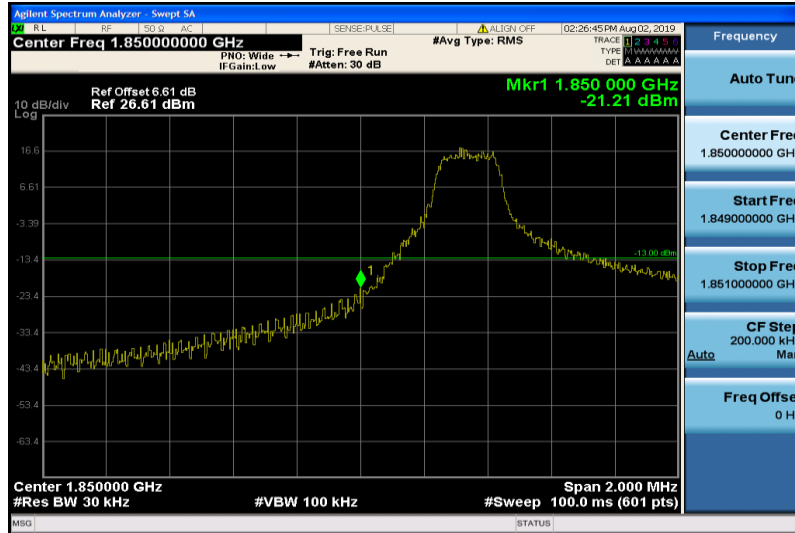
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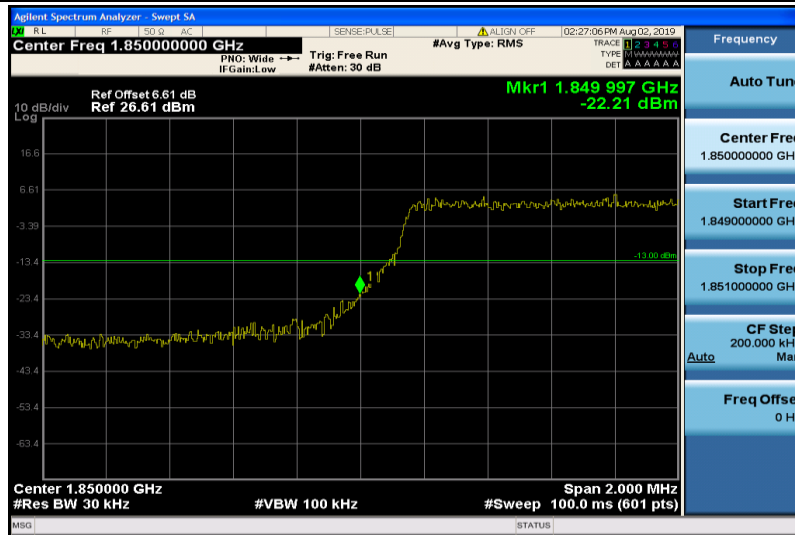
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Band2-3MHz-QPSK-19185-15RB#0



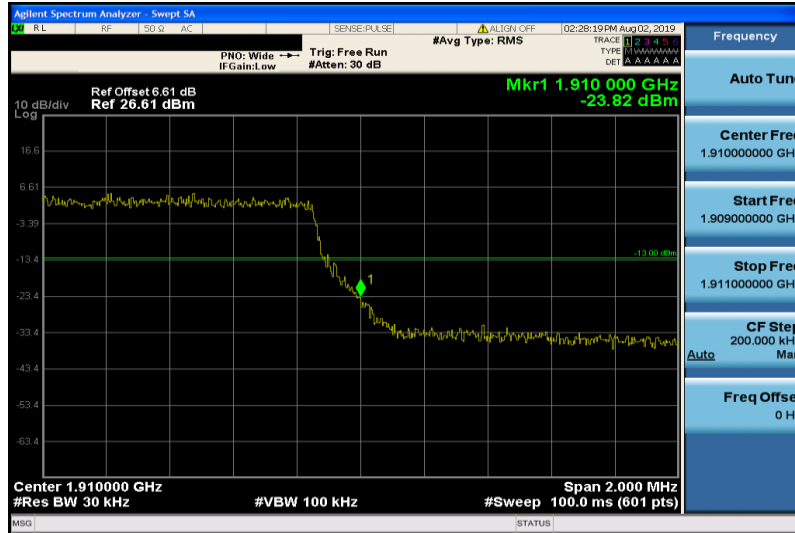
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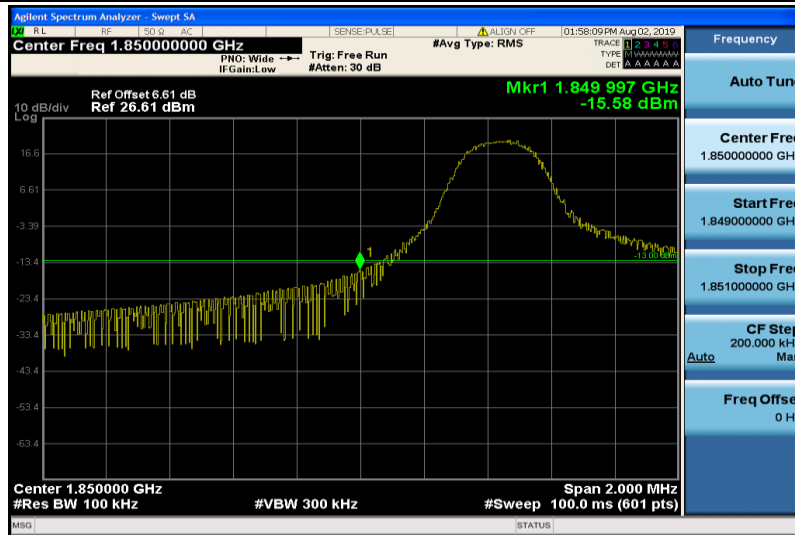
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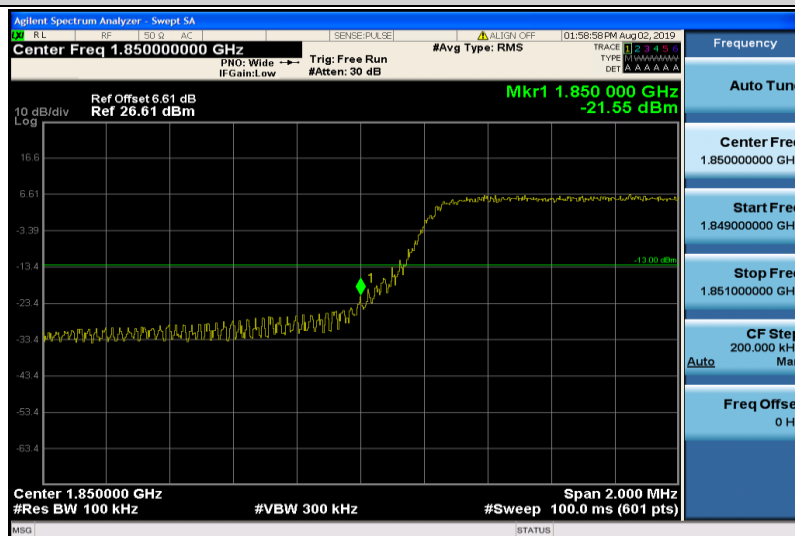
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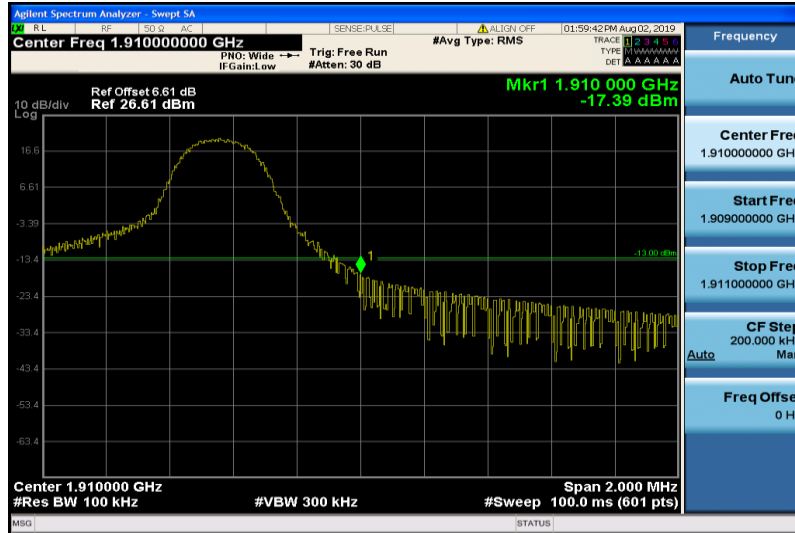
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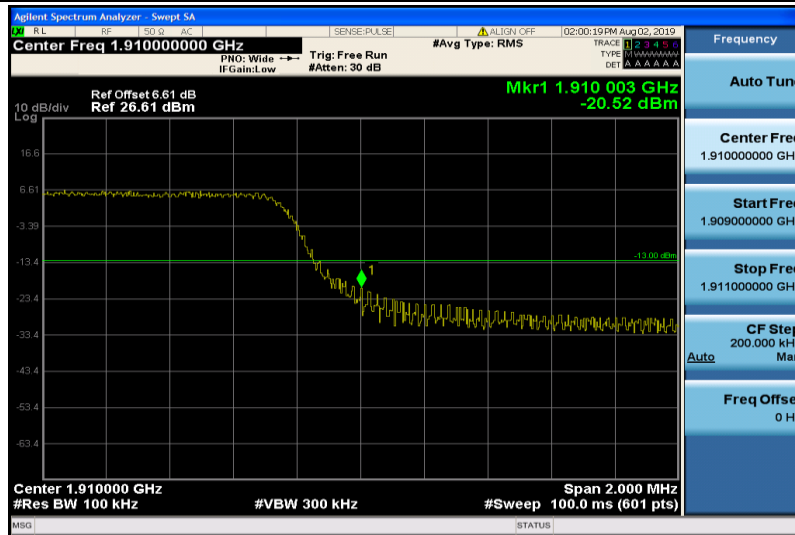
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Band2-5MHz-QPSK-18625-25RB#0



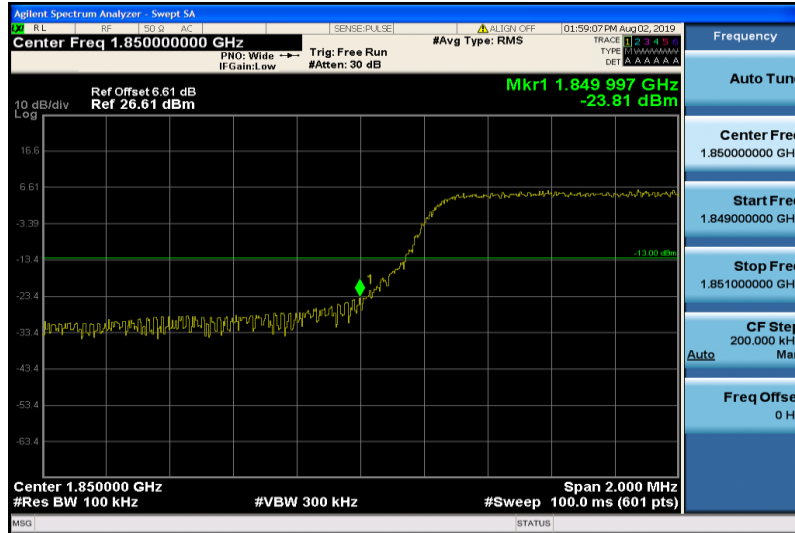
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Band2-5MHz-QPSK-19175-25RB#0



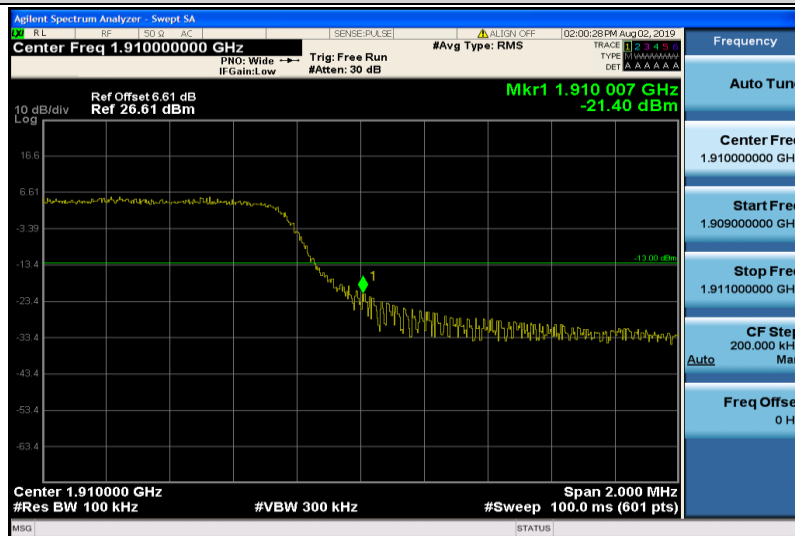
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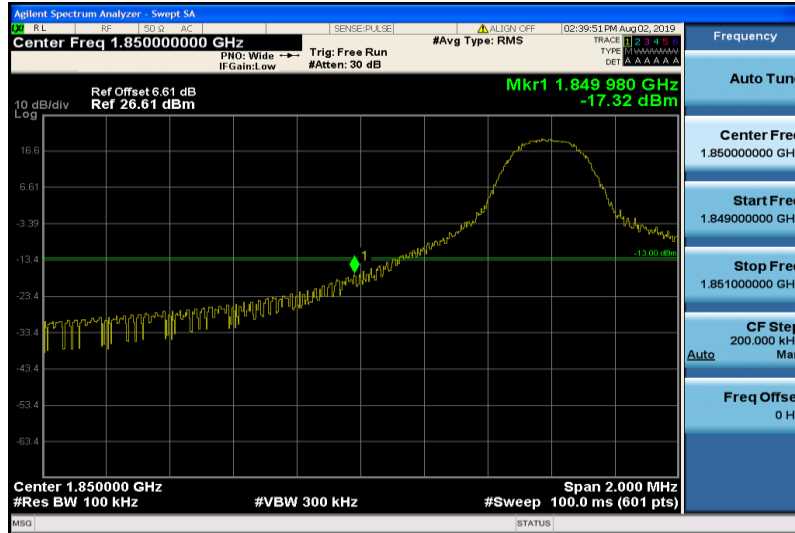
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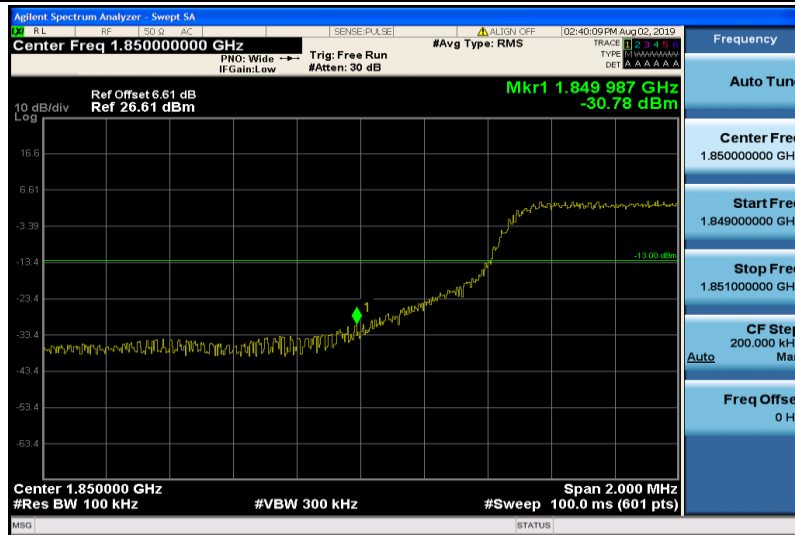
Band2-5MHz-16QAM-19175-1RB#24



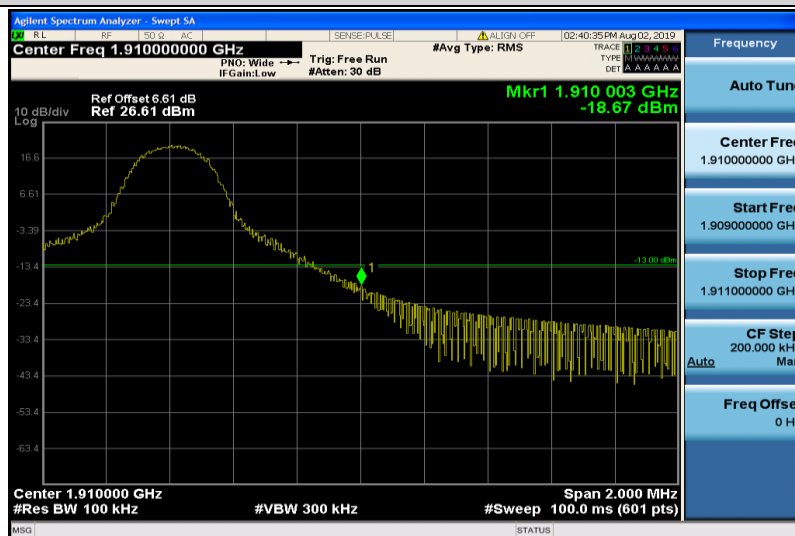
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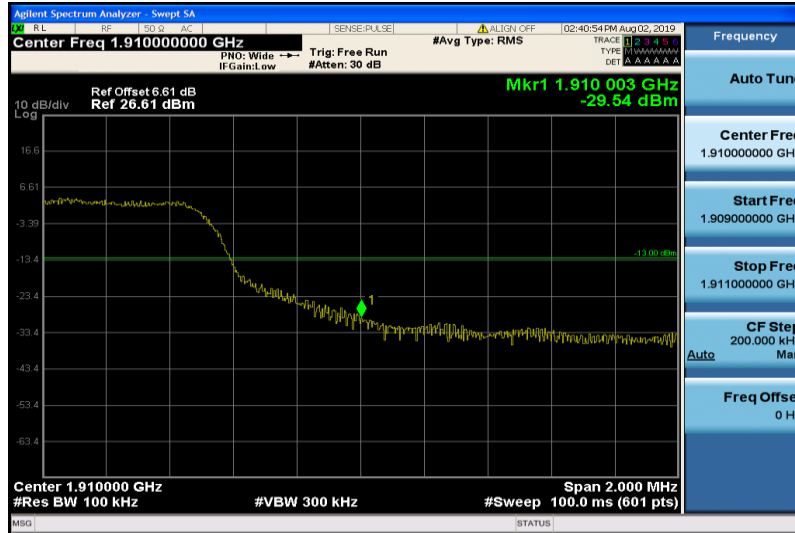
Band2-10MHz-QPSK-18650-1RB#0



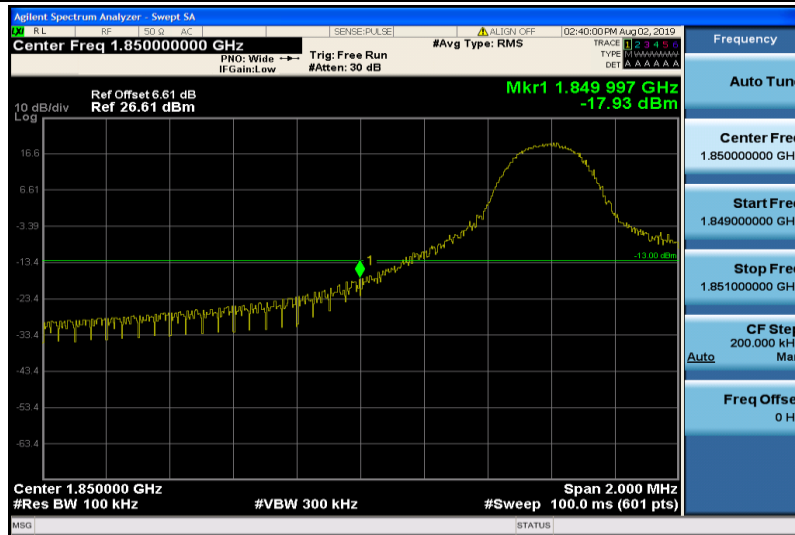
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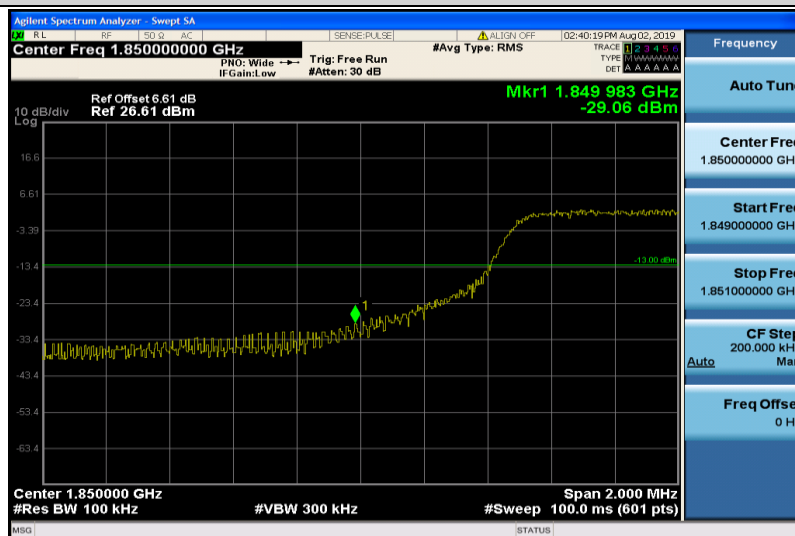
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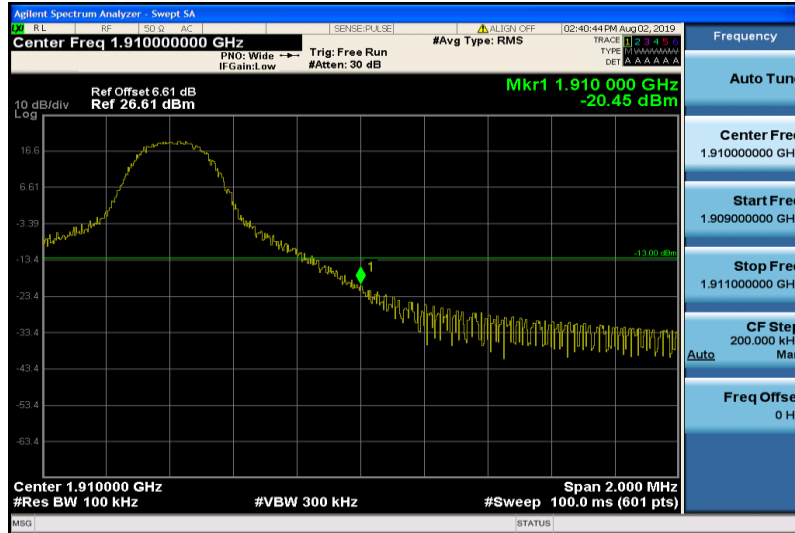
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Band2-10MHz-16QAM-18650-1RB#0



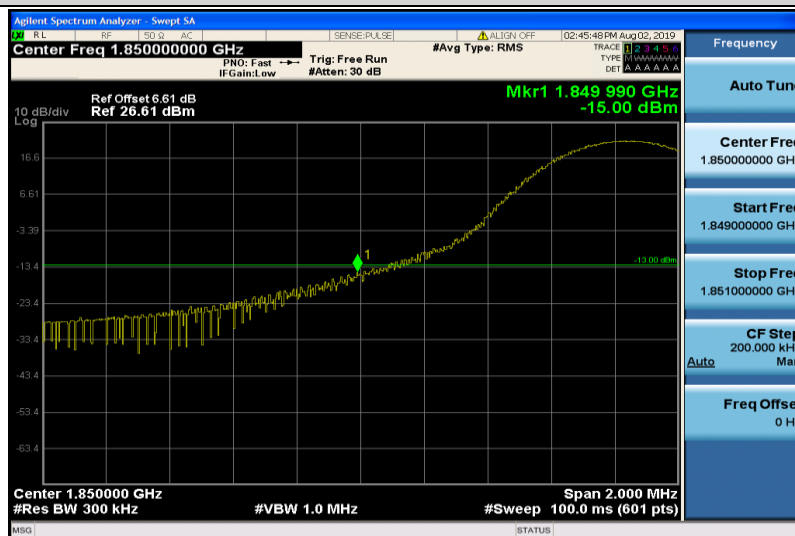
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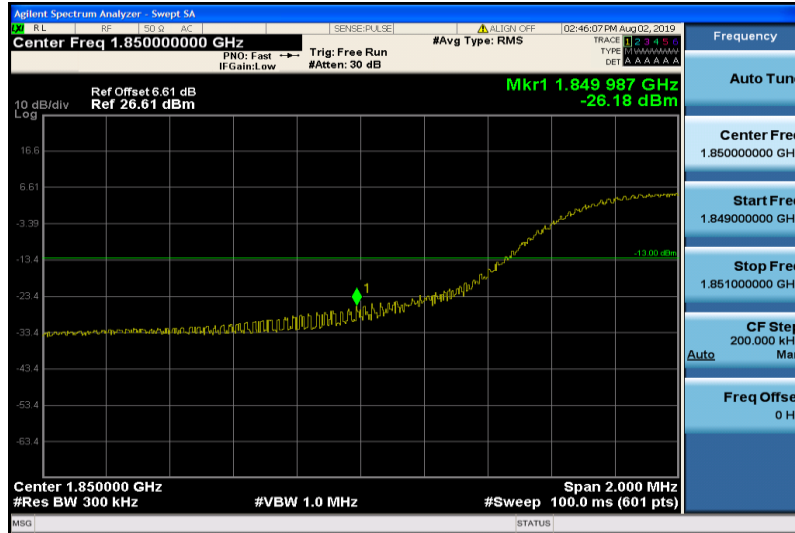
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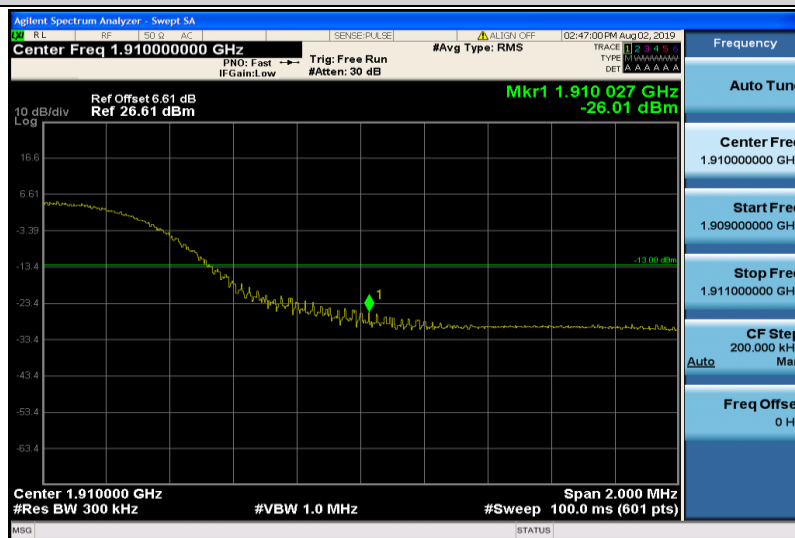
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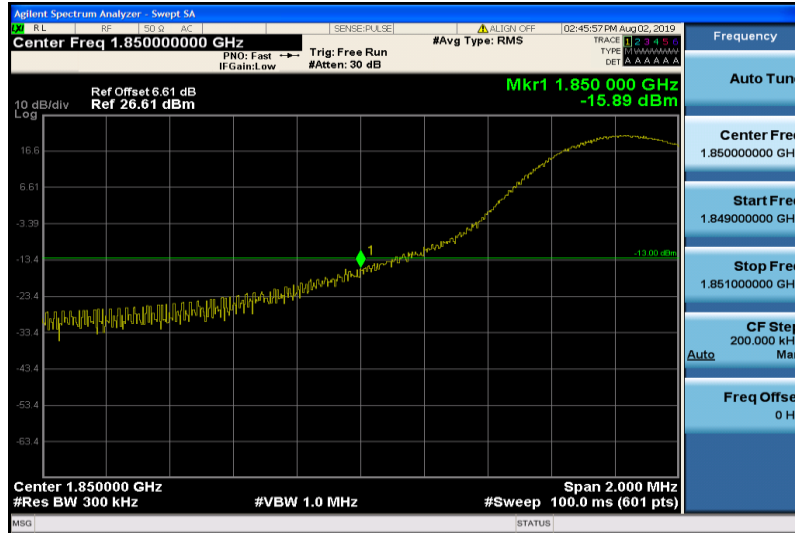
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Band2-15MHz-QPSK-19125-1RB#74



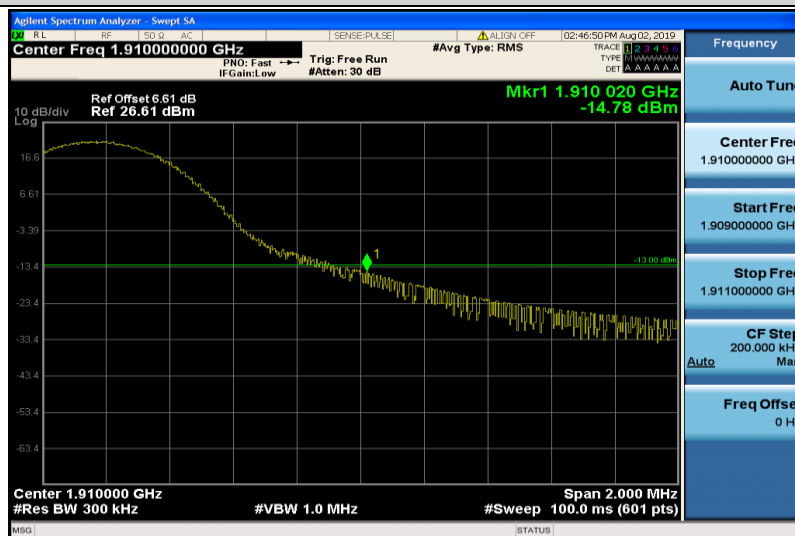
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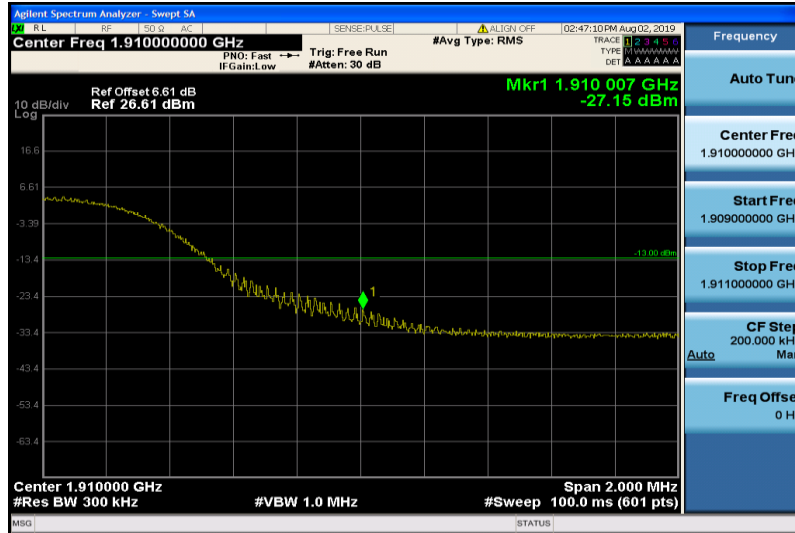
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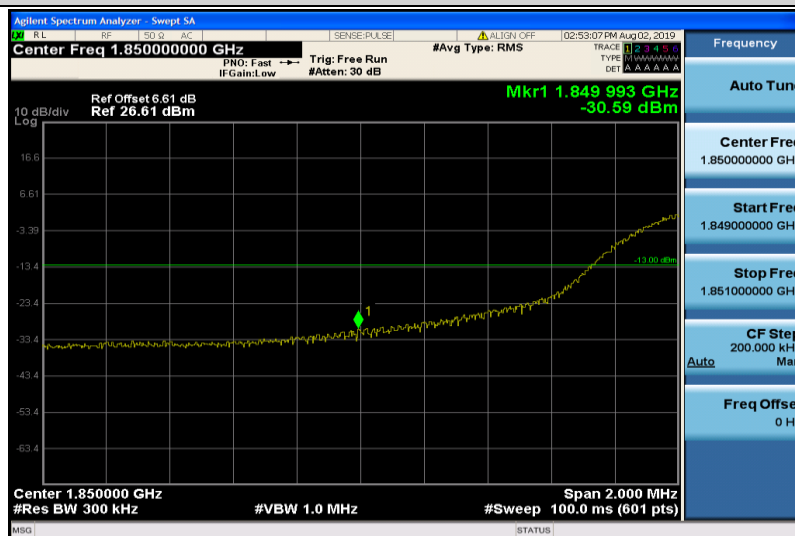
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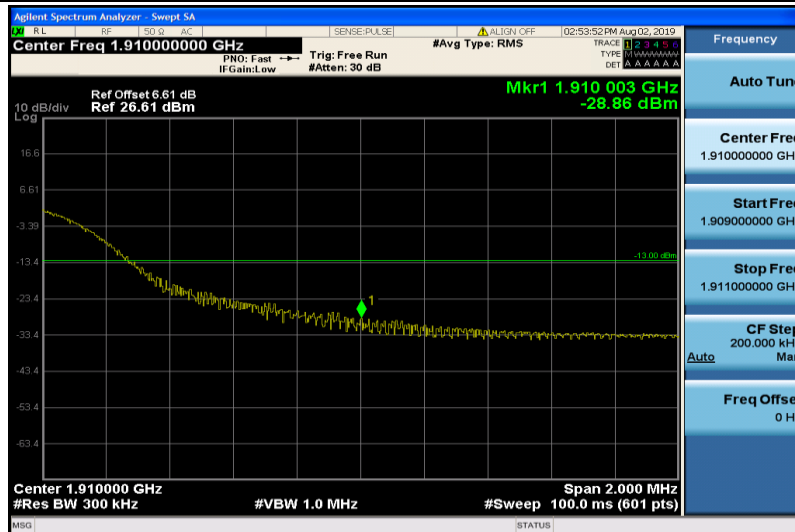
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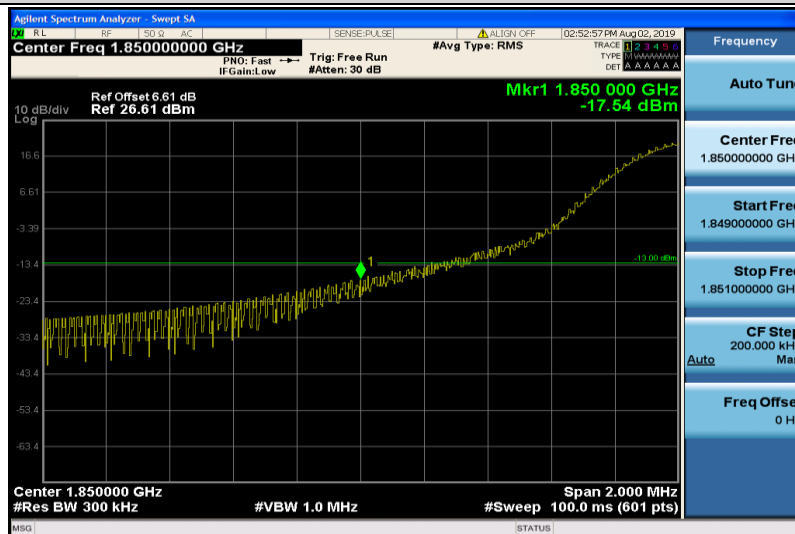
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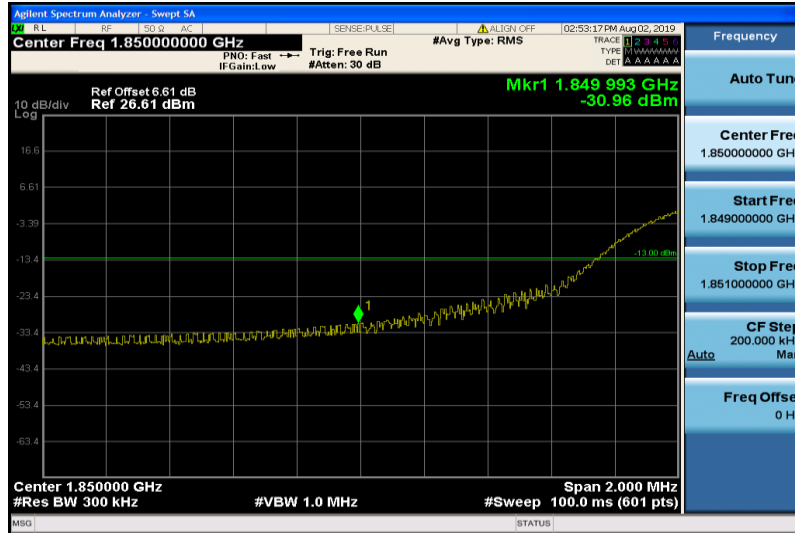
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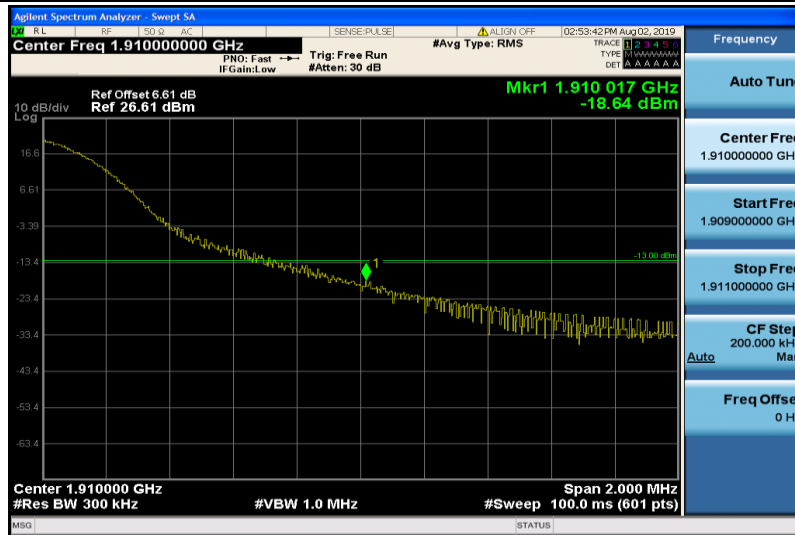
Band2-20MHz-QPSK-19100-100RB#0



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



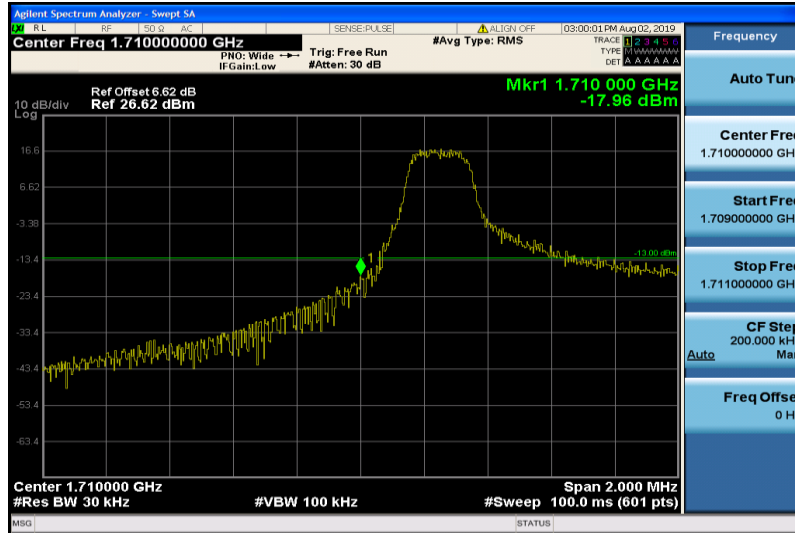
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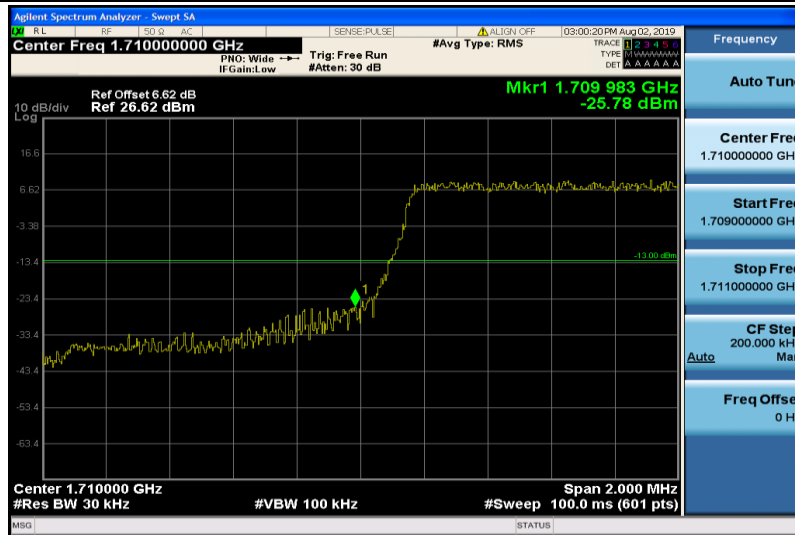
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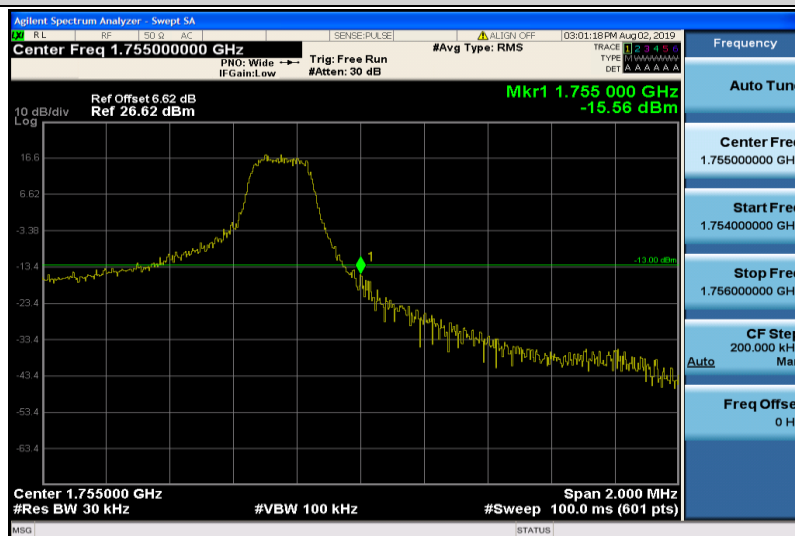
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Band4-1.4MHz-QPSK-19957-1RB#0



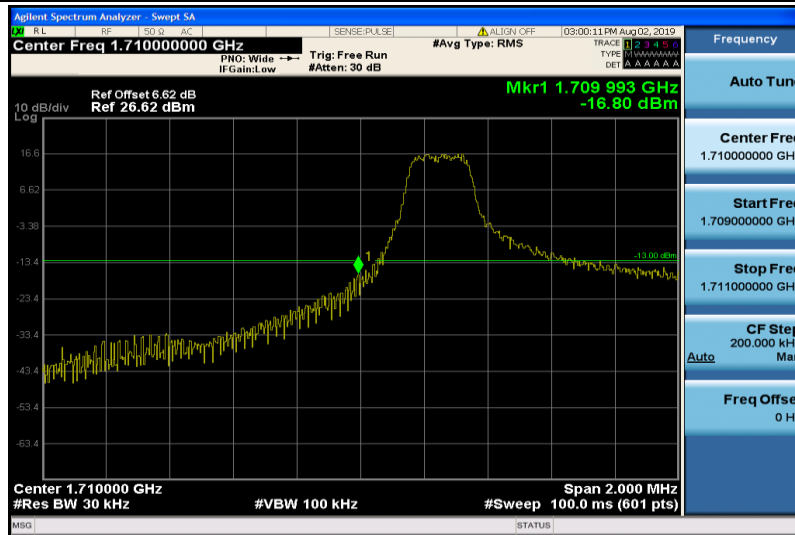
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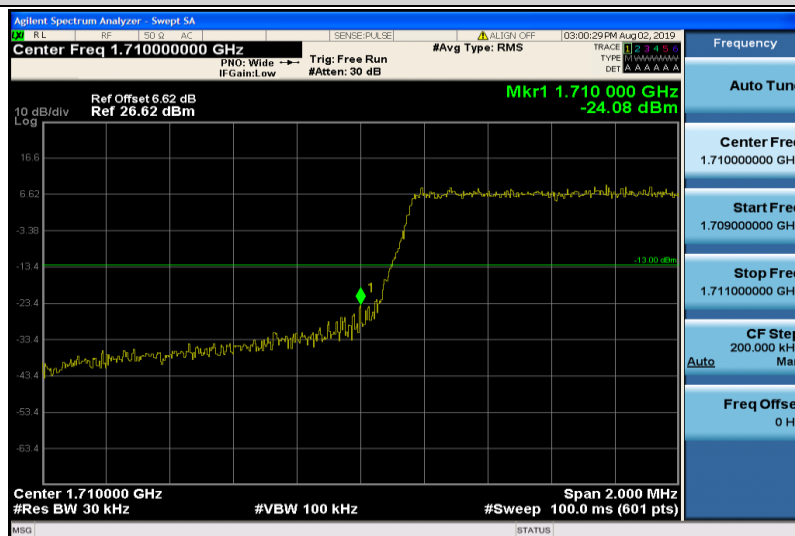
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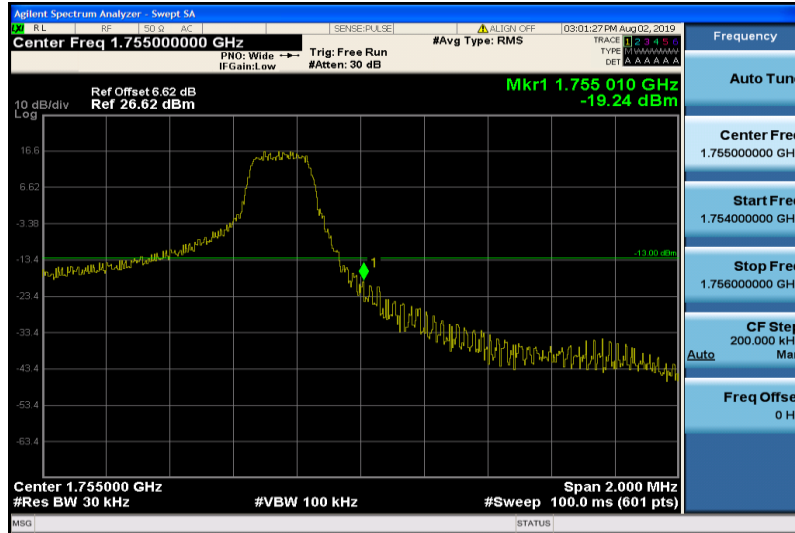
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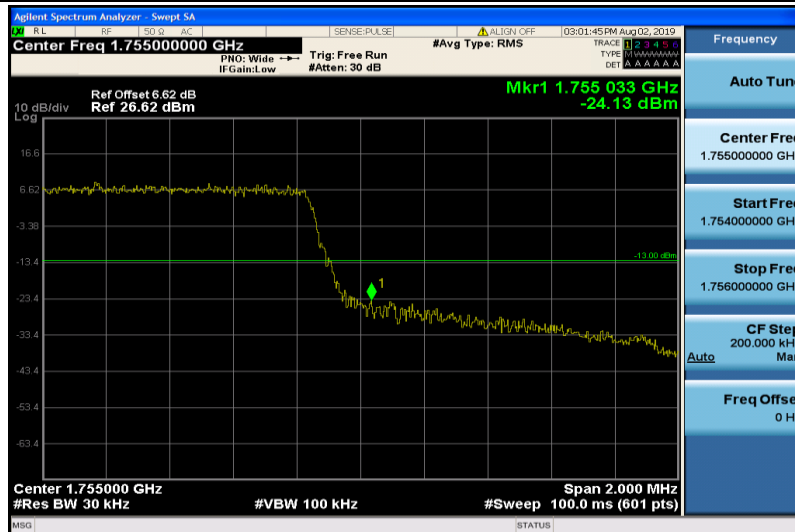
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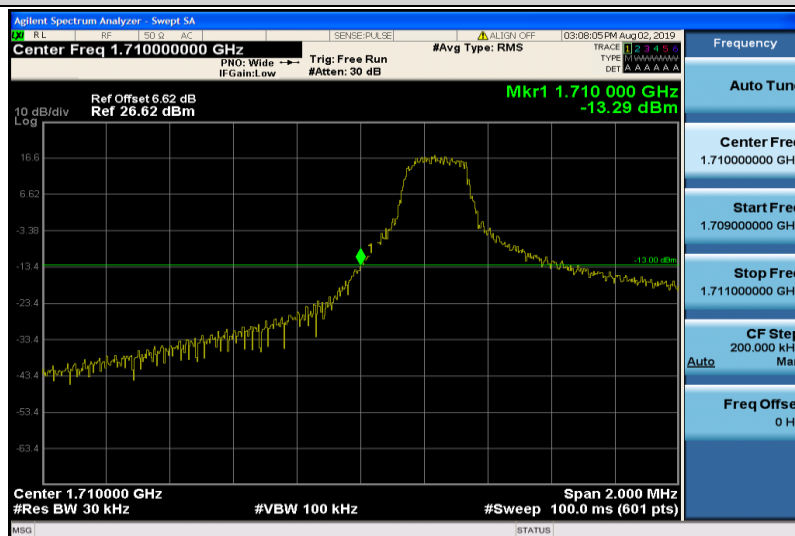
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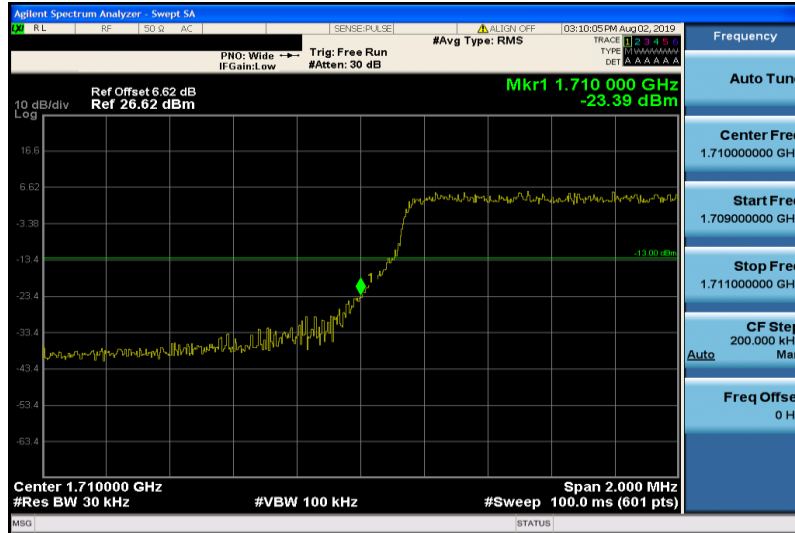
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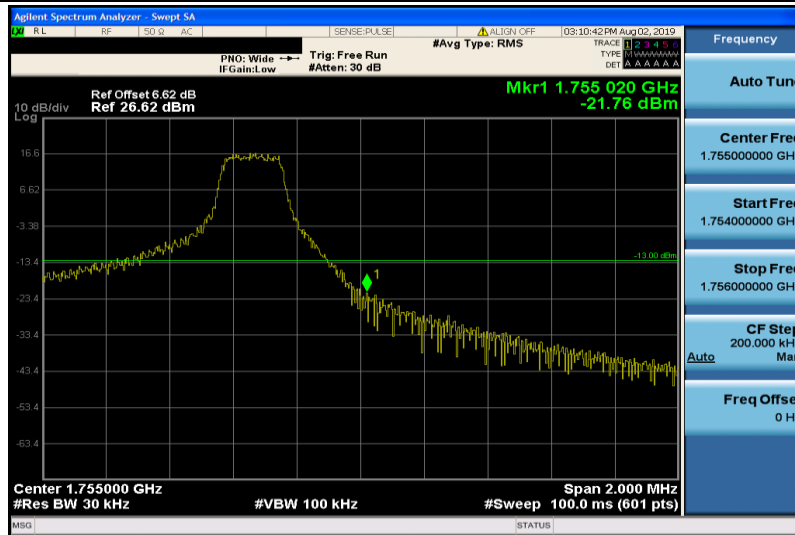
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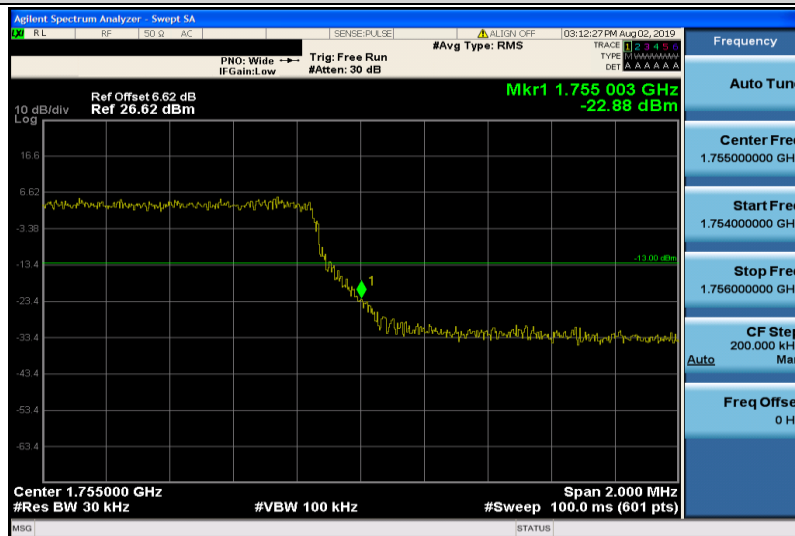
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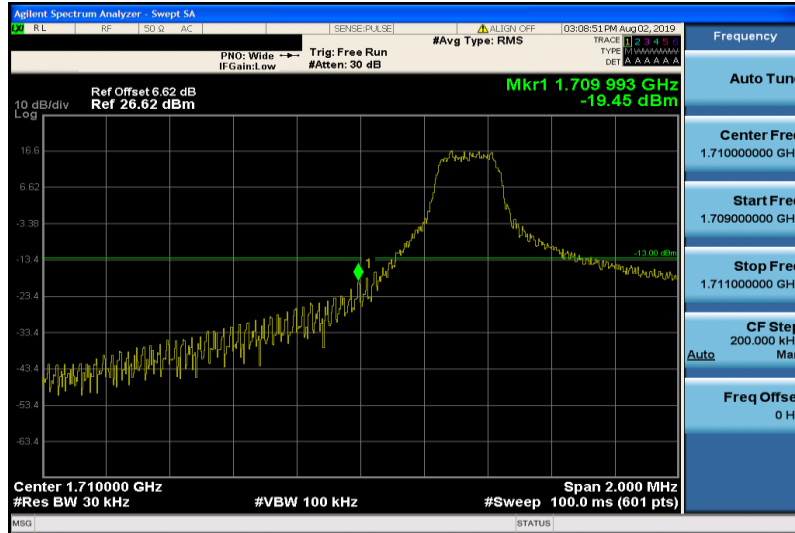
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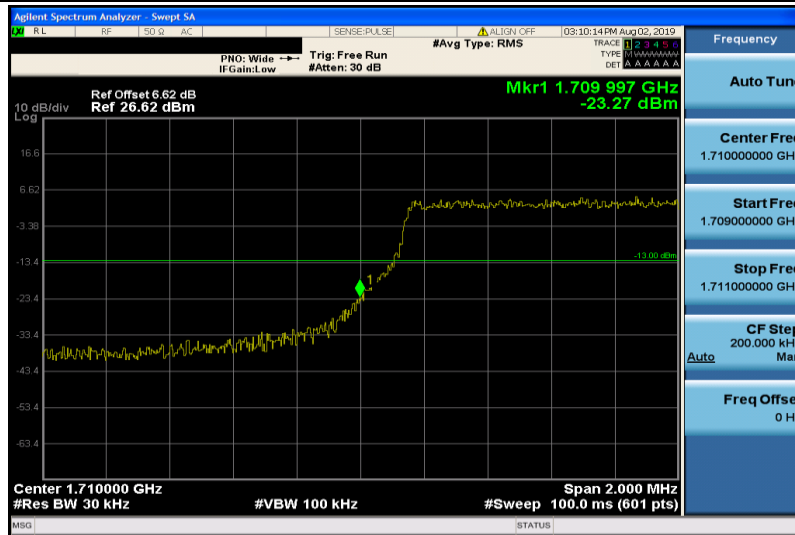
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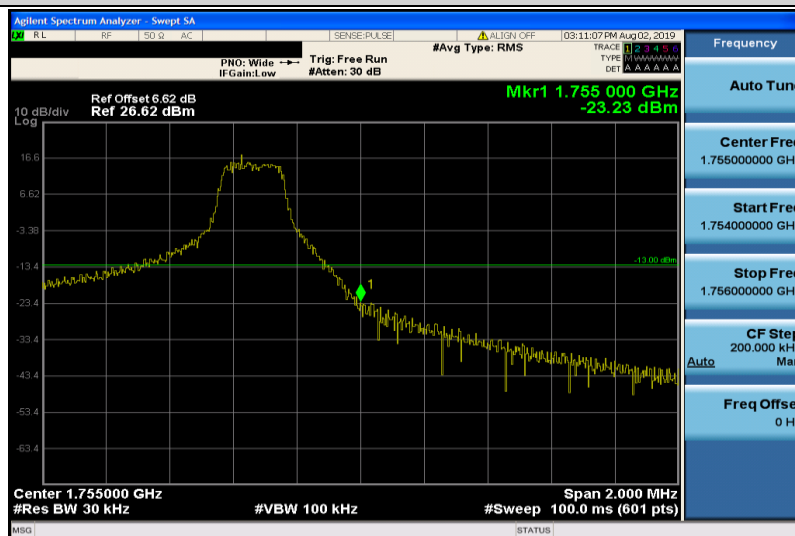
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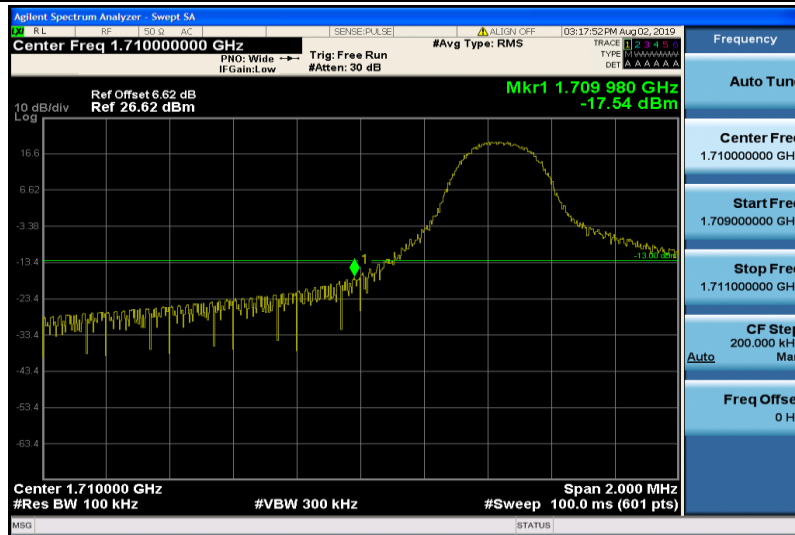
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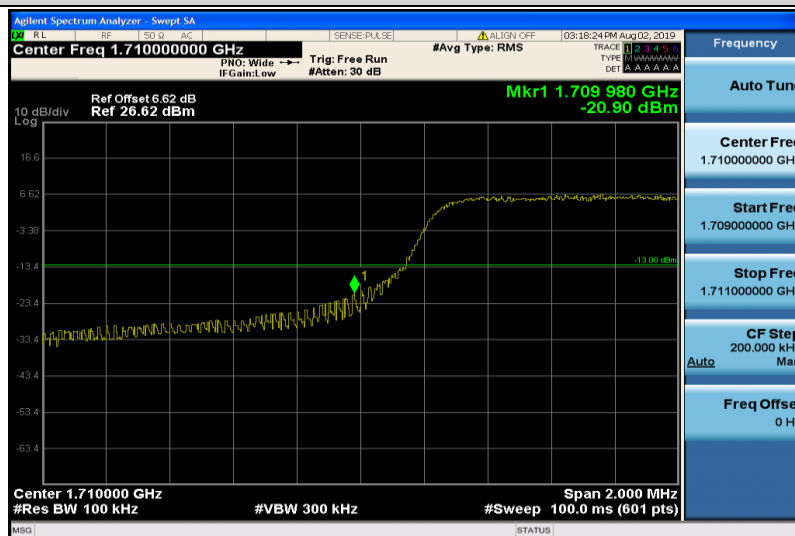
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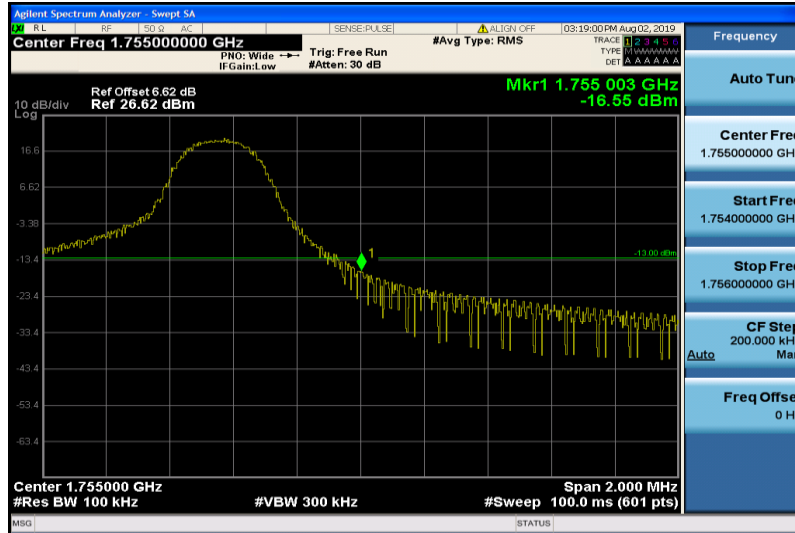
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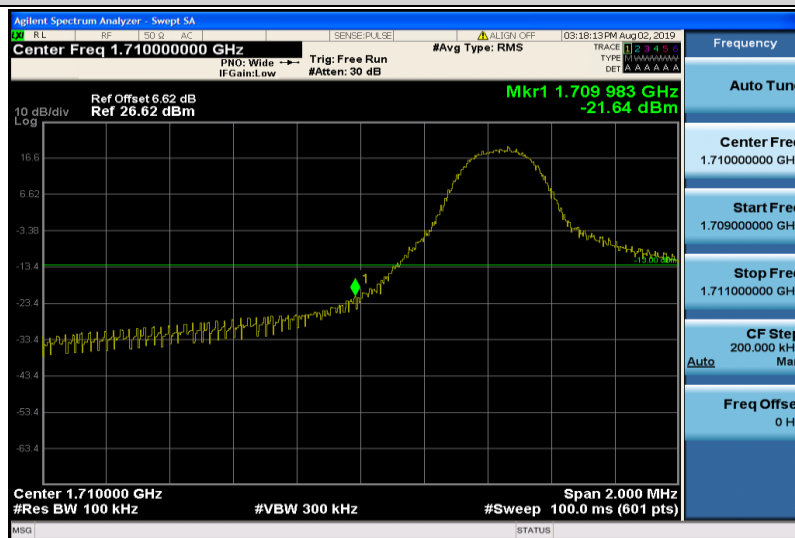
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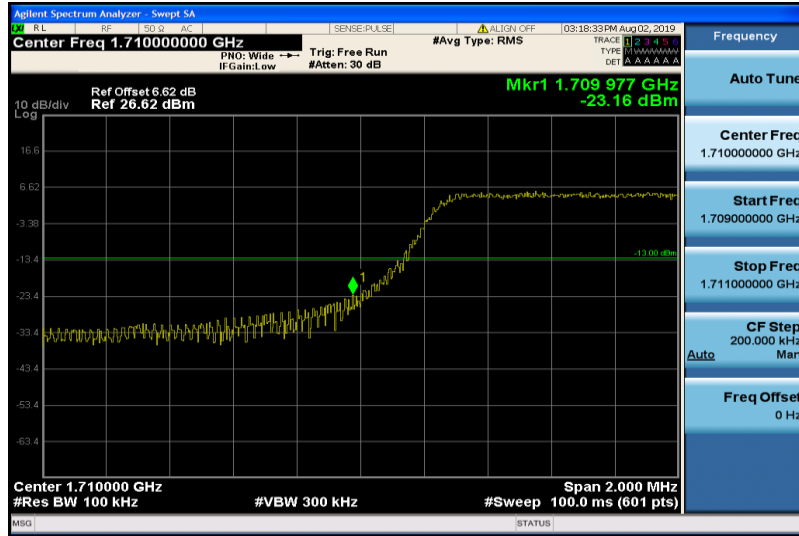
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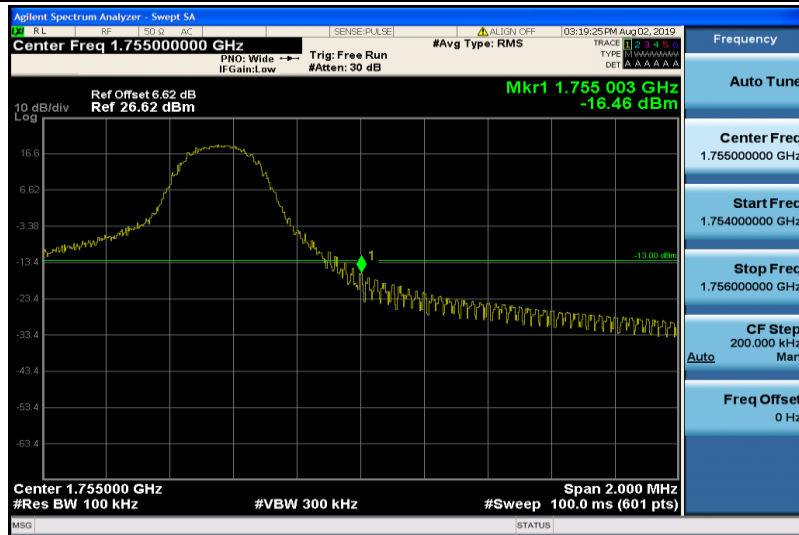
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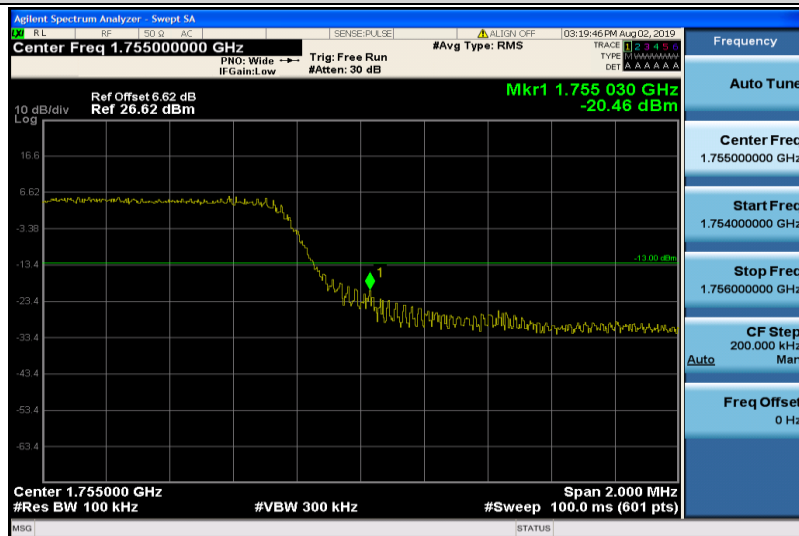
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Band4-5MHz-16QAM-19975-25RB#0



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



Band4-5MHz-16QAM-20375-25RB#0