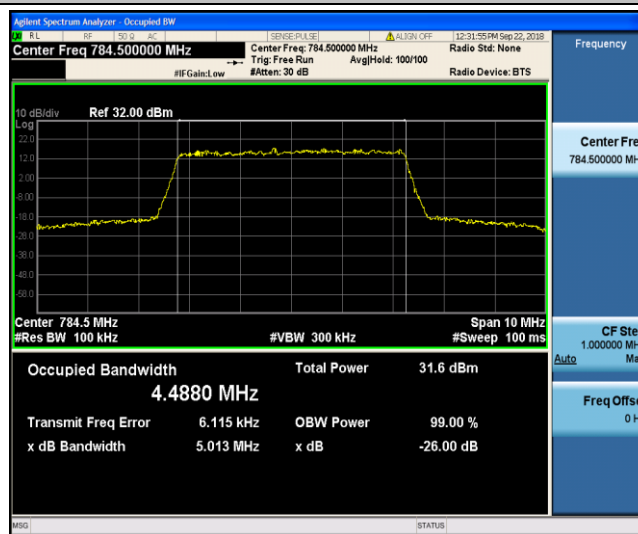


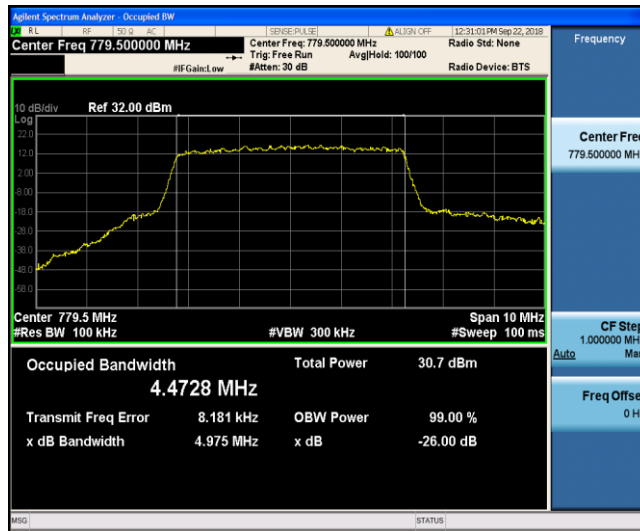
Band13\_5MHz\_QPSK\_23205\_25RB#0



Band13\_5MHz\_QPSK\_23230\_25RB#0



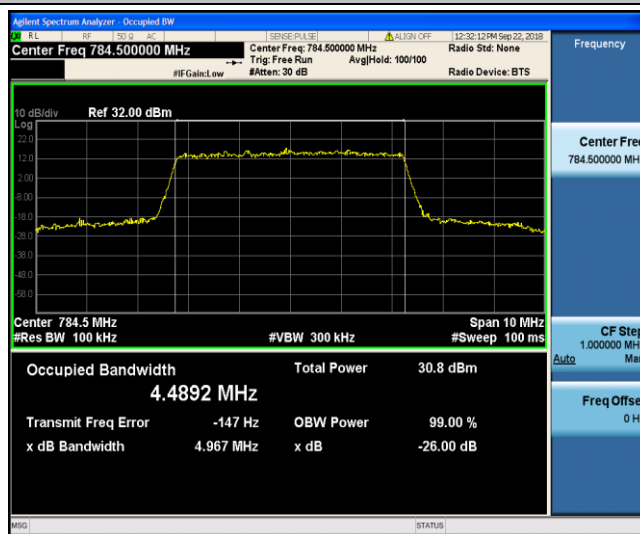
Band13\_5MHz\_QPSK\_23255\_25RB#0



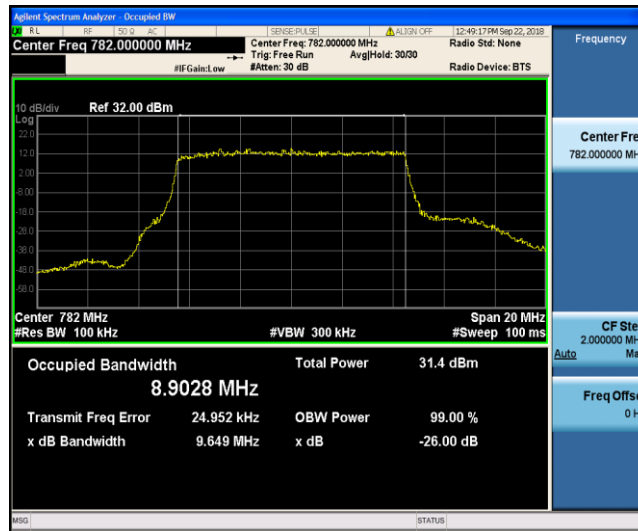
Band13\_5MHz\_16QAM\_23205\_25RB#0



Band13\_5MHz\_16QAM\_23230\_25RB#0



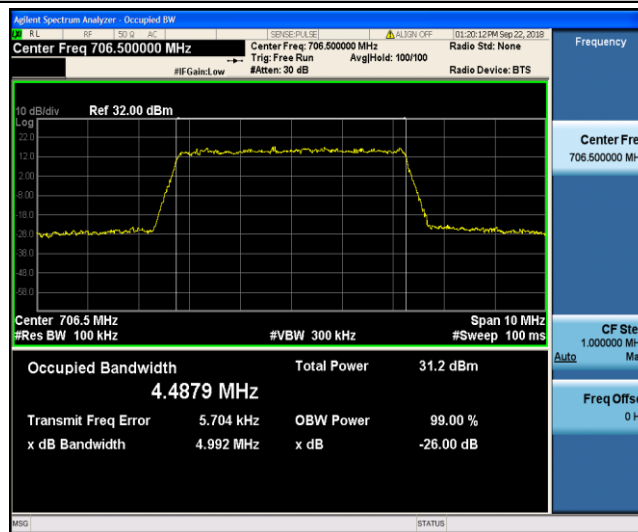
Band13\_5MHz\_16QAM\_23255\_25RB#0



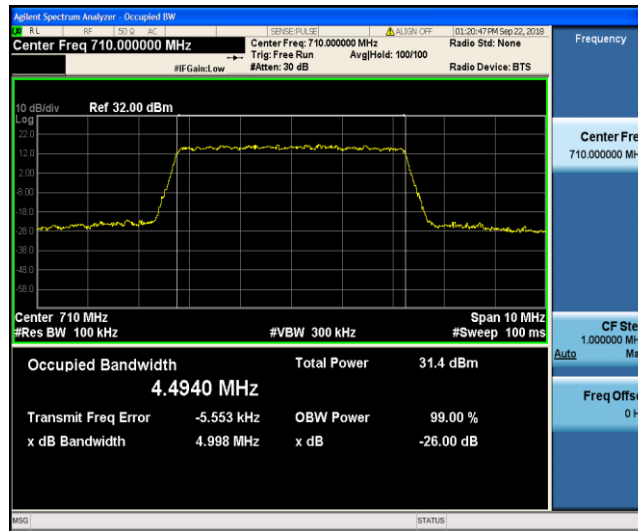
Band13\_10MHz\_QPSK\_23230\_50RB#0



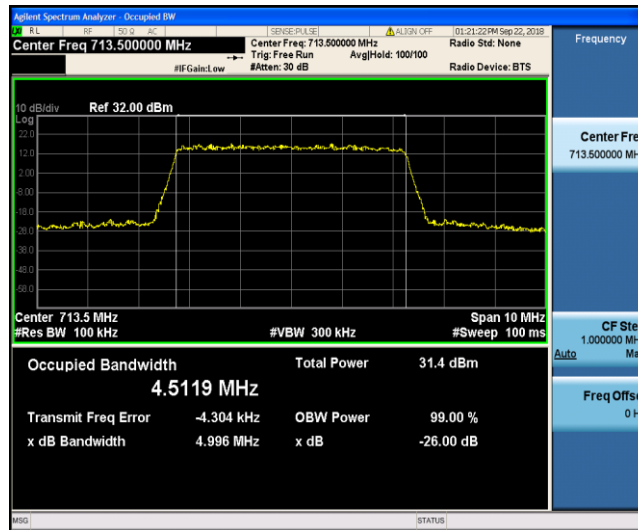
Band13\_10MHz\_16QAM\_23230\_50RB#0



Band17\_5MHz\_QPSK\_23755\_25RB#0



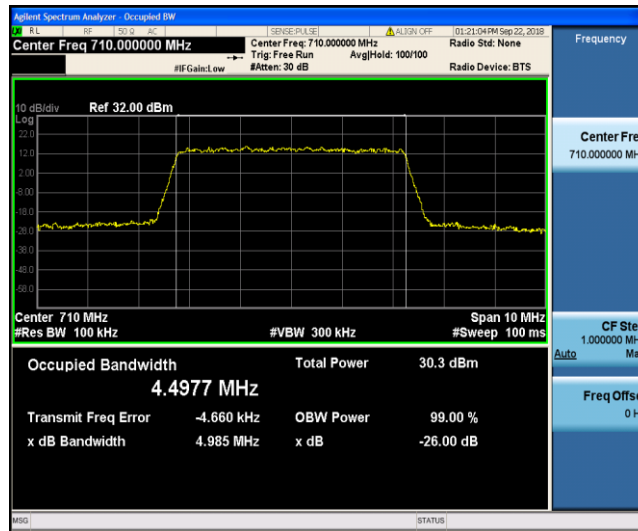
Band17\_5MHz\_QPSK\_23790\_25RB#0



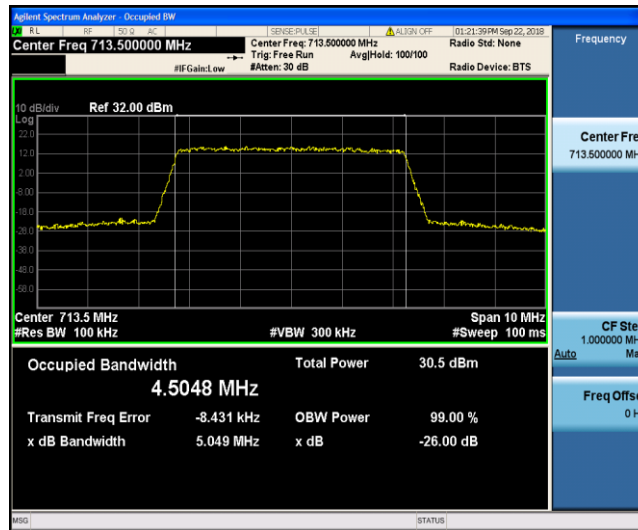
Band17\_5MHz\_QPSK\_23825\_25RB#0



Band17\_5MHz\_16QAM\_23755\_25RB#0



Band17\_5MHz\_16QAM\_23790\_25RB#0



Band17\_5MHz\_16QAM\_23825\_25RB#0



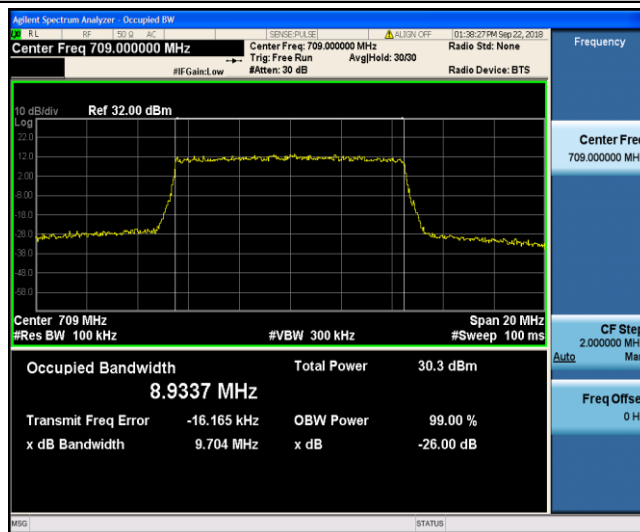
Band17\_10MHz\_QPSK\_23780\_50RB#0



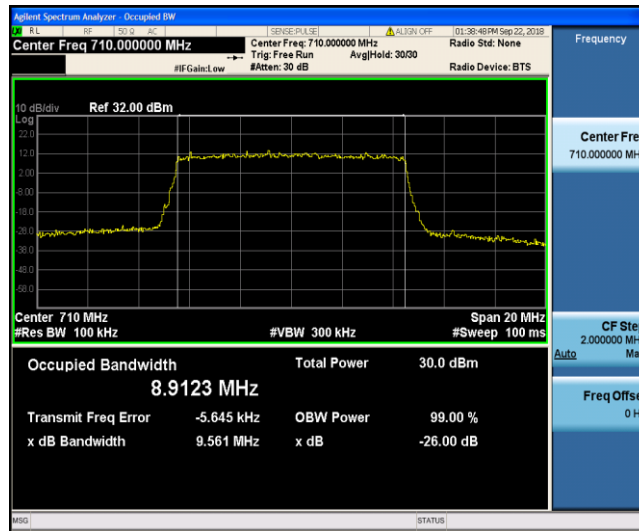
Band17\_10MHz\_QPSK\_23790\_50RB#0



Band17\_10MHz\_QPSK\_23800\_50RB#0



Band17\_10MHz\_16QAM\_23780\_50RB#0



Band17\_10MHz\_16QAM\_23790\_50RB#0



Band17\_10MHz\_16QAM\_23800\_50RB#0

**8.4 Appendix D: Band Edge**

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-15.97	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-21.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-14.21	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-14.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-17.68	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-22.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-15.68	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-14.36	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.15	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.52	PASS
Band2	3MHz	QPSK	19185	1RB#14	-18.20	PASS
Band2	3MHz	QPSK	19185	15RB#0	-15.50	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.68	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.43	PASS
Band2	3MHz	16QAM	19185	1RB#14	-13.40	PASS
Band2	3MHz	16QAM	19185	15RB#0	-18.16	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	-25.72	PASS
Band2	5MHz	QPSK	19175	1RB#24	-20.49	PASS
Band2	5MHz	QPSK	19175	25RB#0	-15.36	PASS
Band2	5MHz	16QAM	18625	1RB#0	-23.89	PASS
Band2	5MHz	16QAM	18625	25RB#0	-25.46	PASS
Band2	5MHz	16QAM	19175	1RB#24	-23.06	PASS
Band2	5MHz	16QAM	19175	25RB#0	-17.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	-24.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	-32.19	PASS
Band2	10MHz	QPSK	19150	1RB#49	-26.08	PASS
Band2	10MHz	QPSK	19150	50RB#0	-21.56	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.39	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.35	PASS
Band2	10MHz	16QAM	19150	1RB#49	-25.79	PASS
Band2	10MHz	16QAM	19150	50RB#0	-23.36	PASS
Band2	15MHz	QPSK	18675	1RB#0	-19.84	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.35	PASS
Band2	15MHz	QPSK	19125	1RB#74	-21.55	PASS
Band2	15MHz	QPSK	19125	75RB#0	-19.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.47	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.48	PASS
Band2	15MHz	16QAM	19125	1RB#74	-21.35	PASS
Band2	15MHz	16QAM	19125	75RB#0	-21.58	PASS





Band2	20MHz	QPSK	18700	1RB#0	-25.66	PASS
Band2	20MHz	QPSK	18700	100RB#0	-33.82	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.17	PASS
Band2	20MHz	QPSK	19100	100RB#0	-22.01	PASS
Band2	20MHz	16QAM	18700	1RB#0	-27.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.49	PASS
Band2	20MHz	16QAM	19100	1RB#99	-25.93	PASS
Band2	20MHz	16QAM	19100	100RB#0	-24.23	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-22.51	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-17.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-25.21	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-18.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.77	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-17.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-23.18	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-19.50	PASS
Band5	3MHz	QPSK	20415	1RB#0	-24.12	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.41	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.61	PASS
Band5	3MHz	QPSK	20635	15RB#0	-22.02	PASS
Band5	3MHz	16QAM	20415	1RB#0	-21.53	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.39	PASS
Band5	3MHz	16QAM	20635	1RB#14	-24.59	PASS
Band5	3MHz	16QAM	20635	15RB#0	-22.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	-21.68	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.72	PASS
Band5	5MHz	QPSK	20625	1RB#24	-23.21	PASS
Band5	5MHz	QPSK	20625	25RB#0	-20.52	PASS
Band5	5MHz	16QAM	20425	1RB#0	-24.09	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.19	PASS
Band5	5MHz	16QAM	20625	1RB#24	-22.21	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	-25.46	PASS
Band5	10MHz	QPSK	20450	50RB#0	-24.76	PASS
Band5	10MHz	QPSK	20600	1RB#49	-25.56	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	-28.75	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	-24.12	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.96	PASS
Band7	5MHz	QPSK	20775	1RB#0	-54.68,-34.19,-26.70	PASS
Band7	5MHz	QPSK	20775	25RB#0	-48.60,-33.27,-20.82	PASS
Band7	5MHz	QPSK	21425	1RB#24	-43.09,-52.47,-19.67	PASS
Band7	5MHz	QPSK	21425	25RB#0	-40.87,-39.31,-20.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.85,-32.69,-22.49	PASS



Band7	5MHz	16QAM	20775	25RB#0	-48.12,-36.21,-22.17	PASS
Band7	5MHz	16QAM	21425	1RB#24	-43.69,-53.14,-11.77	PASS
Band7	5MHz	16QAM	21425	25RB#0	-41.39,-39.06,-21.36	PASS
Band7	10MHz	QPSK	20800	1RB#0	-53.29,-27.93,-25.00	PASS
Band7	10MHz	QPSK	20800	50RB#0	-42.85,-33.37,-27.20	PASS
Band7	10MHz	QPSK	21400	1RB#49	-54.51,-29.68,-25.36	PASS
Band7	10MHz	QPSK	21400	50RB#0	-42.03,-30.52,-22.29	PASS
Band7	10MHz	16QAM	20800	1RB#0	-54.06,-27.88,-25.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	-43.52,-34.83,-28.71	PASS
Band7	10MHz	16QAM	21400	1RB#49	-54.29,-30.10,-27.32	PASS
Band7	10MHz	16QAM	21400	50RB#0	-42.02,-33.58,-26.49	PASS
Band7	15MHz	QPSK	20825	1RB#0	-31.25,-44.47,-23.16	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.44,-34.43,-29.40	PASS
Band7	15MHz	QPSK	21375	1RB#74	-54.87,-32.97,-23.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	-46.14,-29.86,-24.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	-31.51,-44.85,-22.19	PASS
Band7	15MHz	16QAM	20825	75RB#0	-41.73,-35.99,-31.89	PASS
Band7	15MHz	16QAM	21375	1RB#74	-55.03,-33.75,-24.96	PASS
Band7	15MHz	16QAM	21375	75RB#0	-47.04,-31.99,-28.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	-35.93,-37.71,-26.11	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.54,-32.36,-28.78	PASS
Band7	20MHz	QPSK	21350	1RB#99	-51.08,-35.74,-25.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	-45.33,-28.14,-24.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	-36.79,-40.20,-25.16	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.61,-34.25,-31.18	PASS
Band7	20MHz	16QAM	21350	1RB#99	-51.33,-36.06,-23.04	PASS
Band7	20MHz	16QAM	21350	100RB#0	-45.93,-30.24,-26.51	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	-14.23	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-21.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-14.22	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-22.71	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-15.46	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-21.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-15.47	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-21.33	PASS
Band12	3MHz	QPSK	23025	1RB#0	-21.15	PASS
Band12	3MHz	QPSK	23025	15RB#0	-24.28	PASS
Band12	3MHz	QPSK	23165	1RB#14	-24.41	PASS
Band12	3MHz	QPSK	23165	15RB#0	-24.30	PASS
Band12	3MHz	16QAM	23025	1RB#0	-23.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	-24.93	PASS
Band12	3MHz	16QAM	23165	1RB#14	-24.15	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.96	PASS
Band12	5MHz	QPSK	23035	1RB#0	-21.82	PASS
Band12	5MHz	QPSK	23035	25RB#0	-23.14	PASS



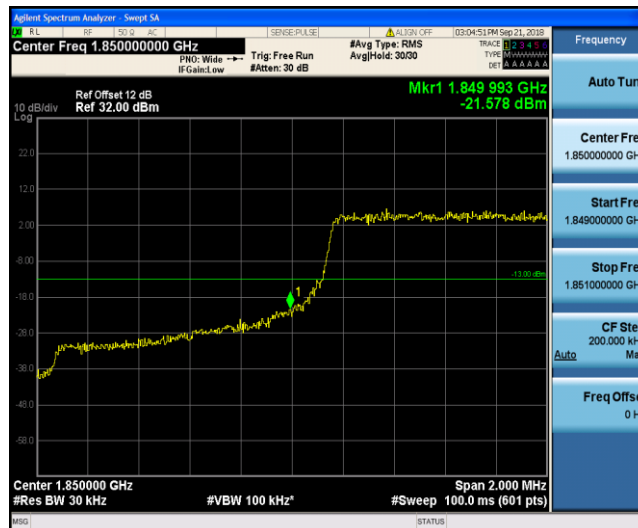
Band12	5MHz	QPSK	23155	1RB#24	-25.55	PASS
Band12	5MHz	QPSK	23155	25RB#0	-22.89	PASS
Band12	5MHz	16QAM	23035	1RB#0	-23.86	PASS
Band12	5MHz	16QAM	23035	25RB#0	-22.08	PASS
Band12	5MHz	16QAM	23155	1RB#24	-24.50	PASS
Band12	5MHz	16QAM	23155	25RB#0	-24.61	PASS
Band12	10MHz	QPSK	23060	1RB#0	-27.01	PASS
Band12	10MHz	QPSK	23060	50RB#0	-30.68	PASS
Band12	10MHz	QPSK	23130	1RB#49	-26.53	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	-26.39	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.70	PASS
Band12	10MHz	16QAM	23130	1RB#49	-29.12	PASS
Band12	10MHz	16QAM	23130	50RB#0	-31.21	PASS
Band13	5MHz	QPSK	23205	1RB#0	-19.27	PASS
Band13	5MHz	QPSK	23205	25RB#0	-21.65	PASS
Band13	5MHz	QPSK	23255	1RB#24	-23.11	PASS
Band13	5MHz	QPSK	23255	25RB#0	-20.64	PASS
Band13	5MHz	16QAM	23205	1RB#0	-22.51	PASS
Band13	5MHz	16QAM	23205	25RB#0	-22.03	PASS
Band13	5MHz	16QAM	23255	1RB#24	-25.51	PASS
Band13	5MHz	16QAM	23255	25RB#0	-22.10	PASS
Band13	10MHz	QPSK	23230	1RB#0	-25.06	PASS
Band13	10MHz	QPSK	23230	1RB#49	-27.09	PASS
Band13	10MHz	QPSK	23230	50RB#0	-24.63	PASS
Band13	10MHz	16QAM	23230	1RB#0	-26.02	PASS
Band13	10MHz	16QAM	23230	1RB#49	-23.99	PASS
Band13	10MHz	16QAM	23230	50RB#0	-27.00	PASS
Band17	5MHz	QPSK	23755	1RB#0	-23.89	PASS
Band17	5MHz	QPSK	23755	25RB#0	-21.84	PASS
Band17	5MHz	QPSK	23825	1RB#24	-25.30	PASS
Band17	5MHz	QPSK	23825	25RB#0	-23.93	PASS
Band17	5MHz	16QAM	23755	1RB#0	-23.97	PASS
Band17	5MHz	16QAM	23755	25RB#0	-22.75	PASS
Band17	5MHz	16QAM	23825	1RB#24	-23.68	PASS
Band17	5MHz	16QAM	23825	25RB#0	-23.92	PASS
Band17	10MHz	QPSK	23780	1RB#0	-28.31	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.49	PASS
Band17	10MHz	QPSK	23800	1RB#49	-29.65	PASS
Band17	10MHz	QPSK	23800	50RB#0	-29.50	PASS
Band17	10MHz	16QAM	23780	1RB#0	-25.39	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.04	PASS
Band17	10MHz	16QAM	23800	1RB#49	-29.78	PASS
Band17	10MHz	16QAM	23800	50RB#0	-30.99	PASS



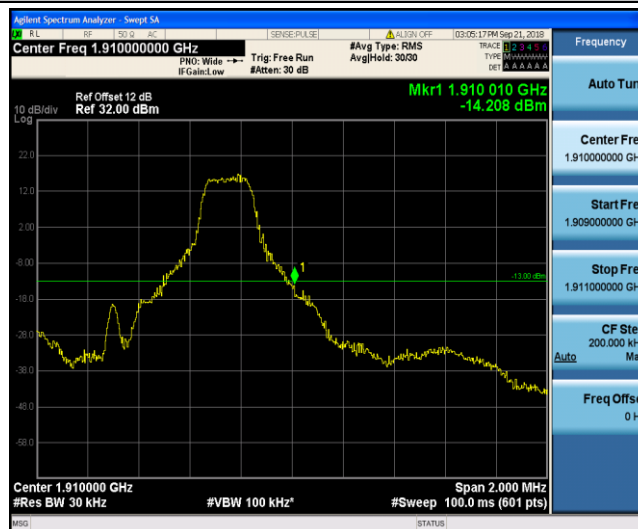
Test Graphs



Band2\_1.4MHz\_QPSK\_18607\_1RB#0



Band2\_1.4MHz\_QPSK\_18607\_6RB#0

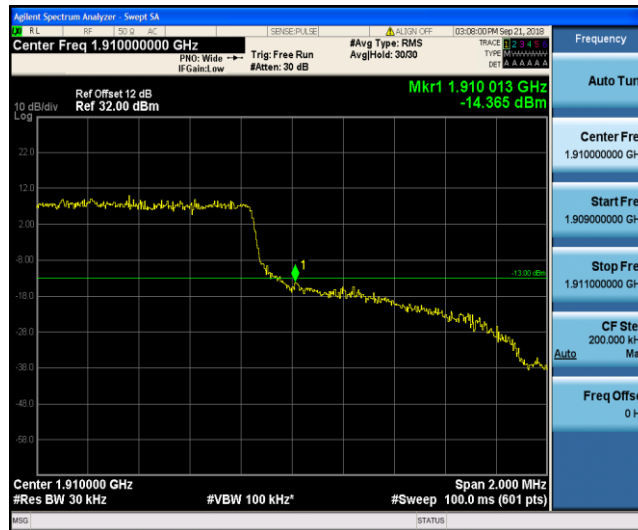


Band2\_1.4MHz\_QPSK\_19193\_1RB#5





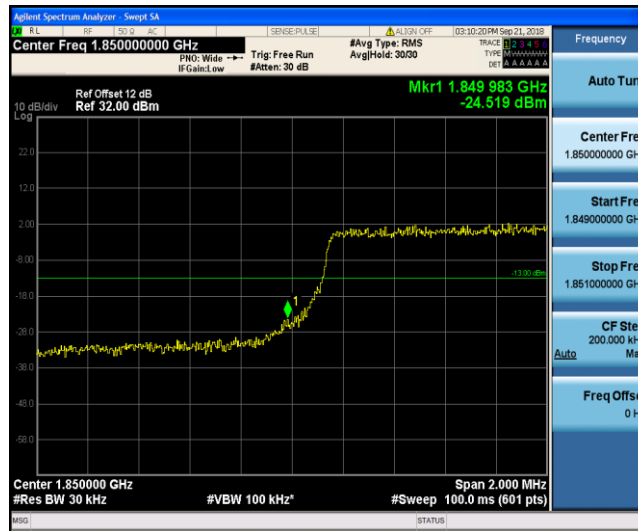
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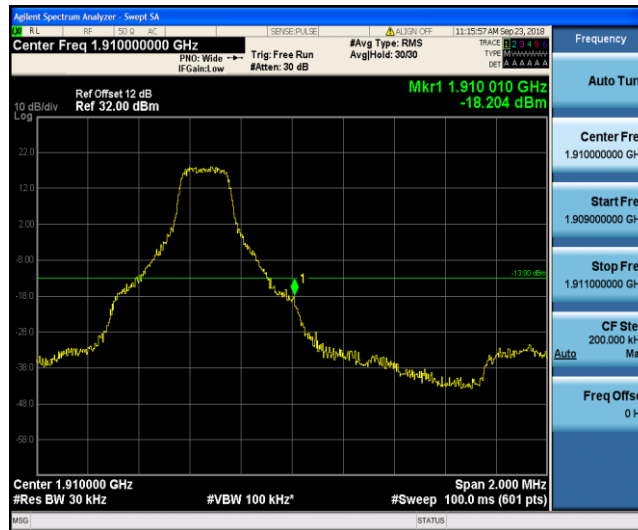
Band2\_1.4MHz\_16QAM\_19193\_6RB#0



Band2\_3MHz\_QPSK\_18615\_1RB#0



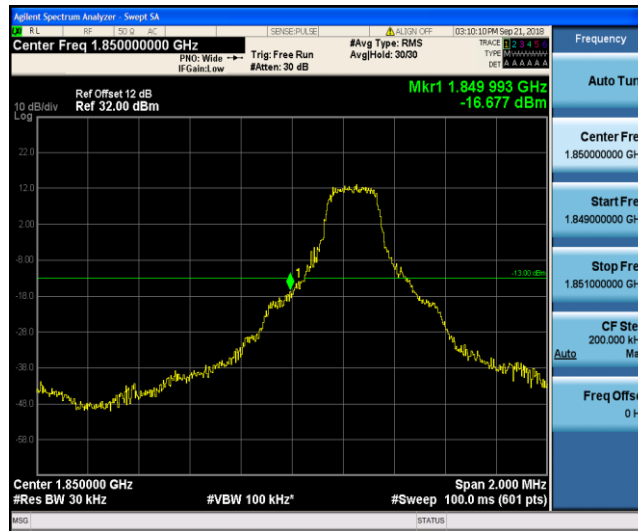
Band2\_3MHz\_QPSK\_18615\_15RB#0



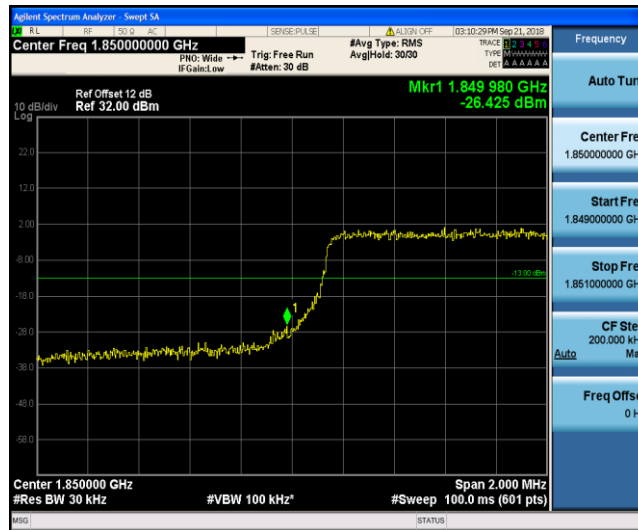
Band2\_3MHz\_QPSK\_19185\_1RB#14



Band2\_3MHz\_QPSK\_19185\_15RB#0



Band2\_3MHz\_16QAM\_18615\_1RB#0



Band2\_3MHz\_16QAM\_18615\_15RB#0

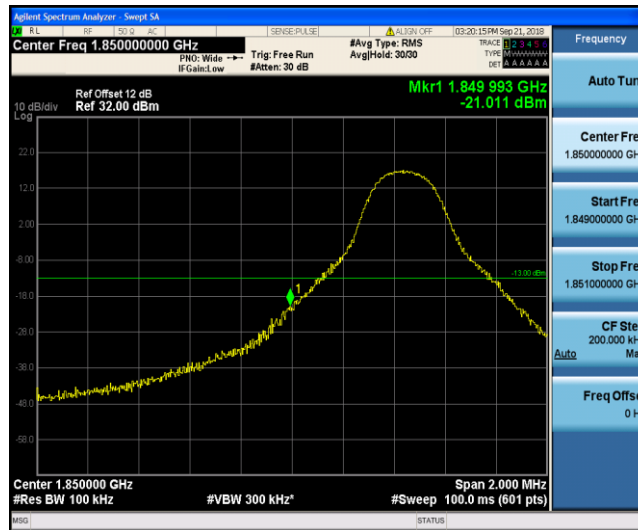


Band2\_3MHz\_16QAM\_19185\_1RB#14

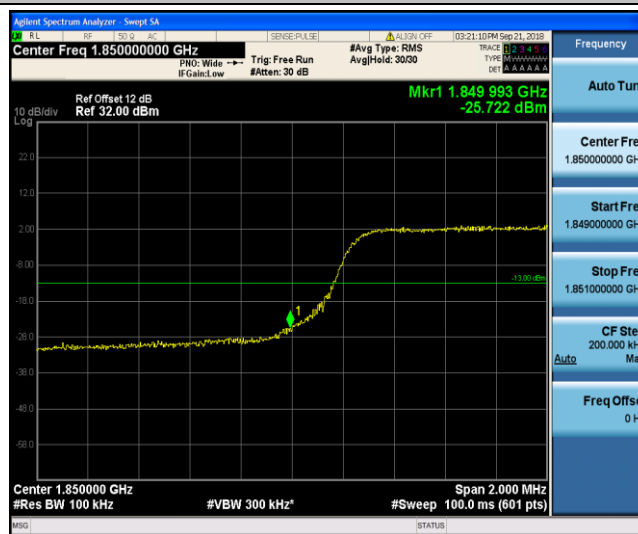




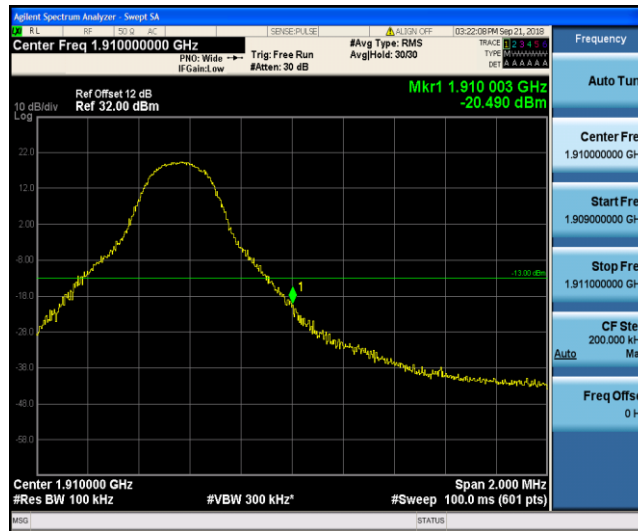
Band2\_3MHz\_16QAM\_19185\_15RB#0



Band2\_5MHz\_QPSK\_18625\_1RB#0



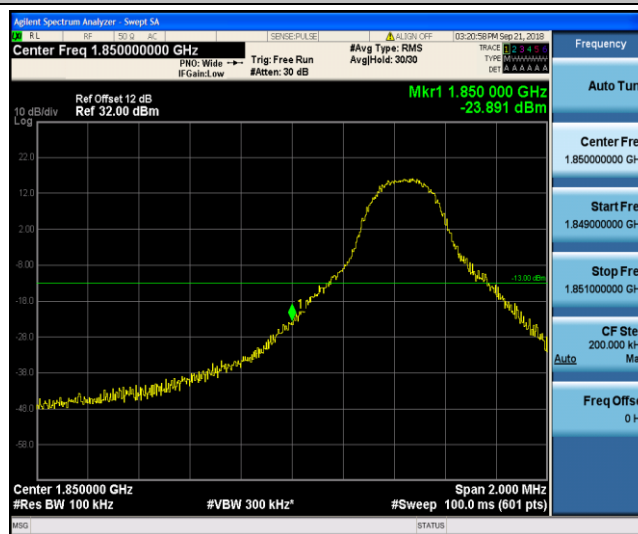
Band2\_5MHz\_QPSK\_18625\_25RB#0



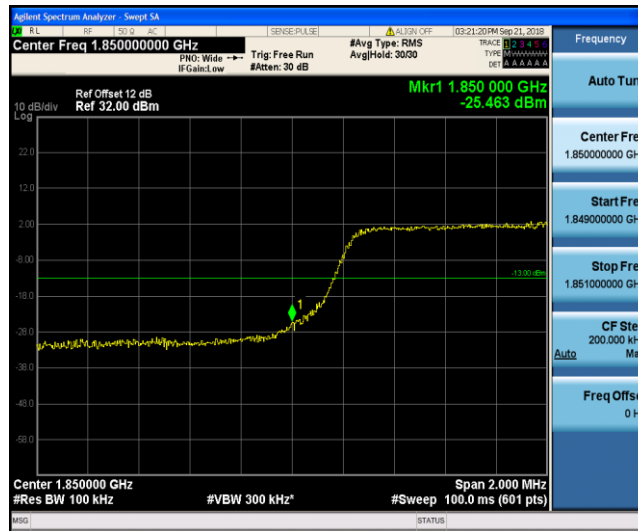
Band2\_5MHz\_QPSK\_19175\_1RB#24



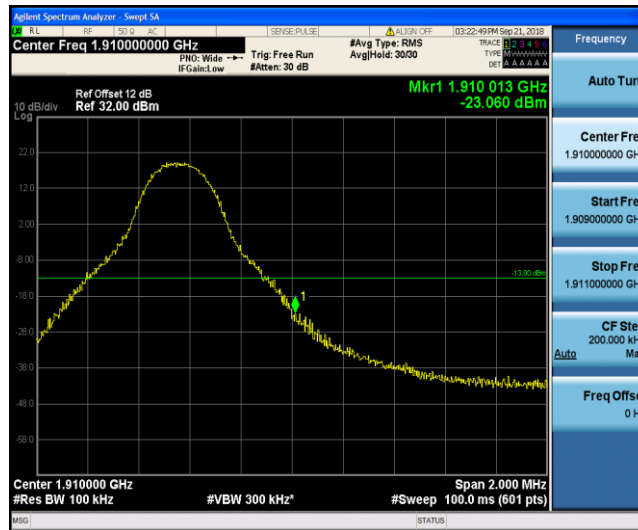
Band2\_5MHz\_QPSK\_19175\_25RB#0



Band2\_5MHz\_16QAM\_18625\_1RB#0



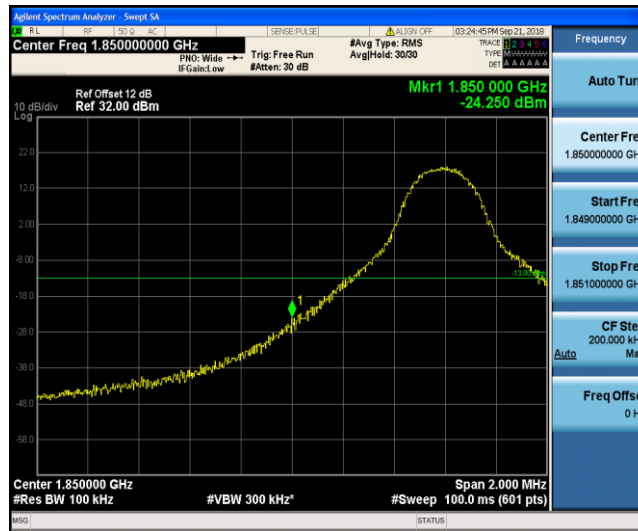
Band2\_5MHz\_16QAM\_18625\_25RB#0



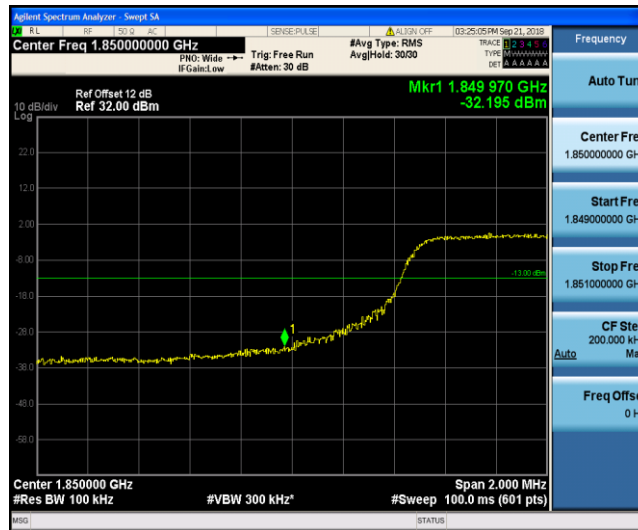
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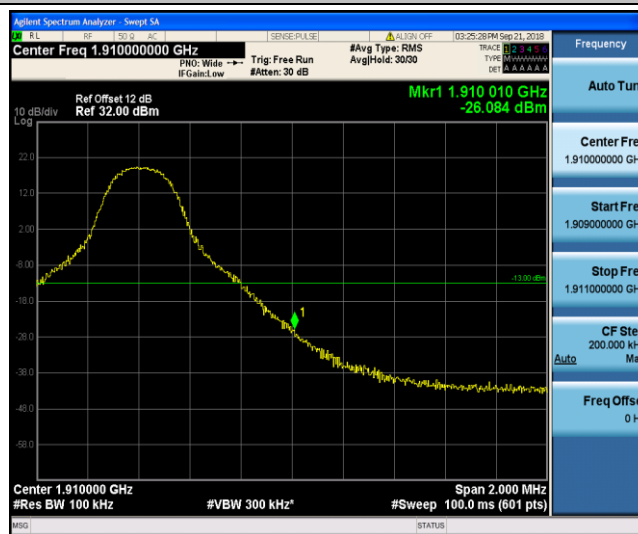
Band2\_5MHz\_16QAM\_19175\_25RB#0



Band2\_10MHz\_QPSK\_18650\_1RB#0



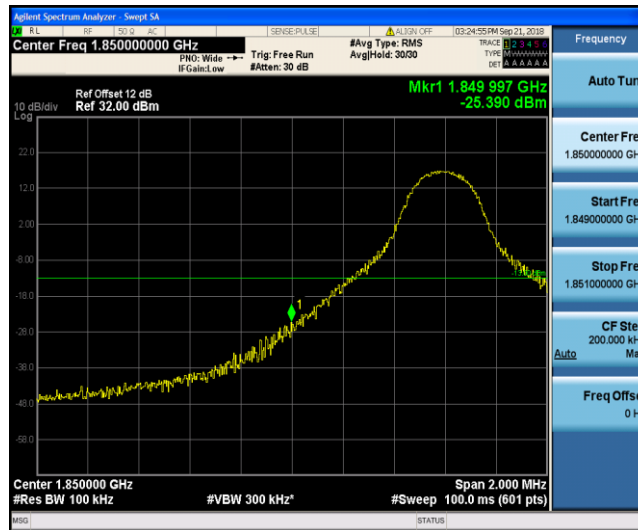
Band2\_10MHz\_QPSK\_18650\_50RB#0



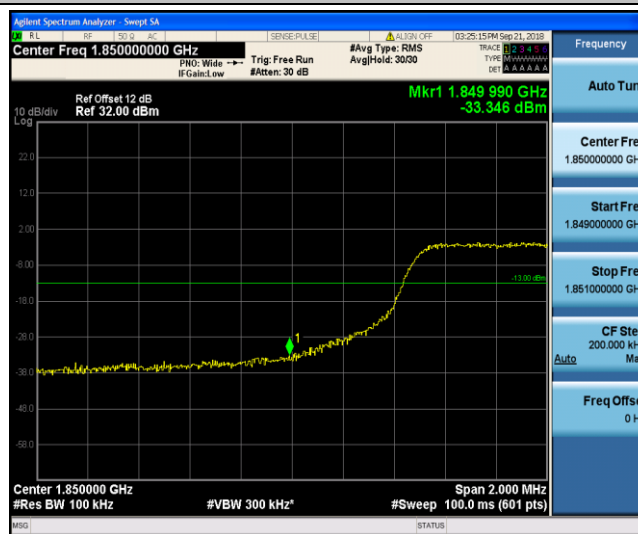
Band2\_10MHz\_QPSK\_19150\_1RB#49



Band2\_10MHz\_QPSK\_19150\_50RB#0



Band2\_10MHz\_16QAM\_18650\_1RB#0



Band2\_10MHz\_16QAM\_18650\_50RB#0