

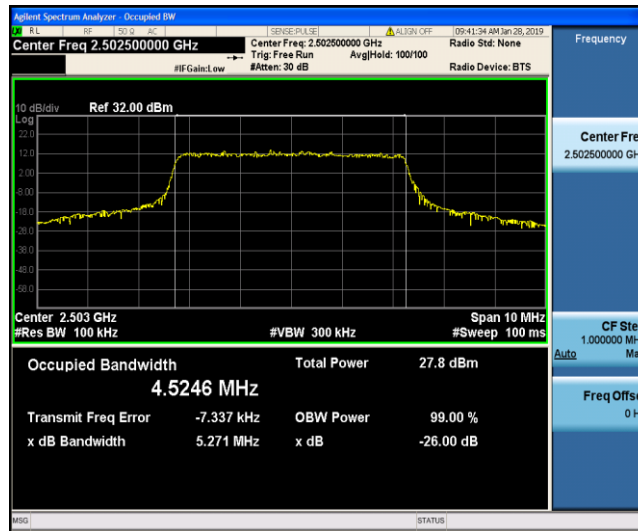
Band7\_5MHz\_QPSK\_20775\_25RB#0



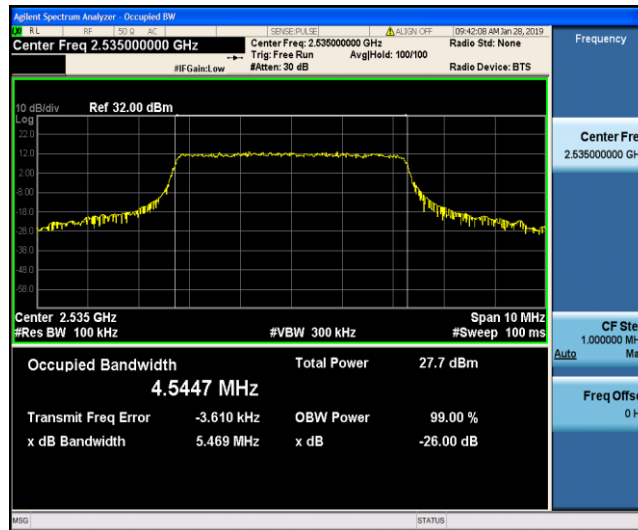
Band7\_5MHz\_QPSK\_21100\_25RB#0



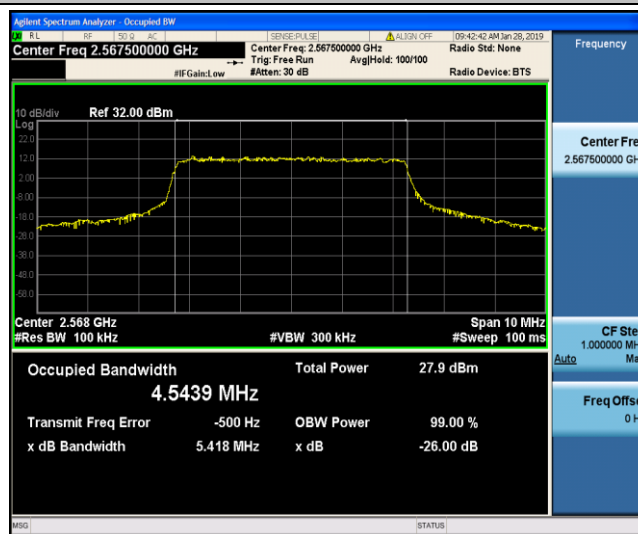
Band7\_5MHz\_QPSK\_21425\_25RB#0



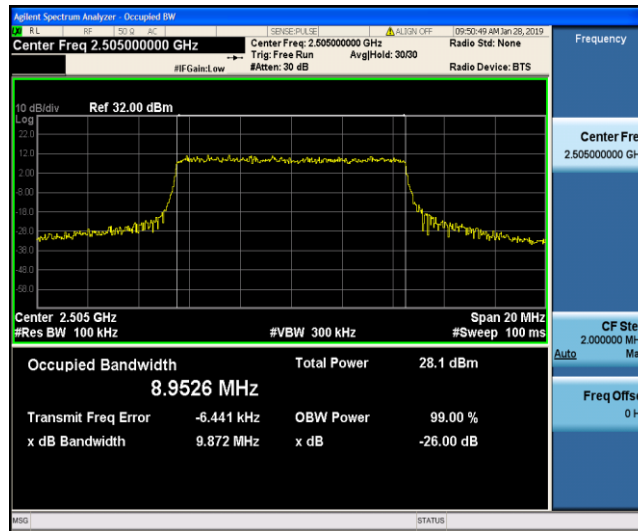
Band7\_5MHz\_16QAM\_20775\_25RB#0



Band7\_5MHz\_16QAM\_21100\_25RB#0



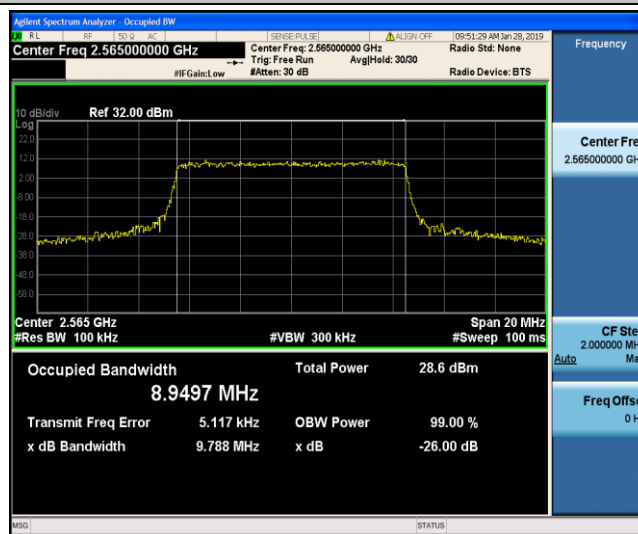
Band7\_5MHz\_16QAM\_21425\_25RB#0



Band7\_10MHz\_QPSK\_20800\_50RB#0



Band7\_10MHz\_QPSK\_21100\_50RB#0



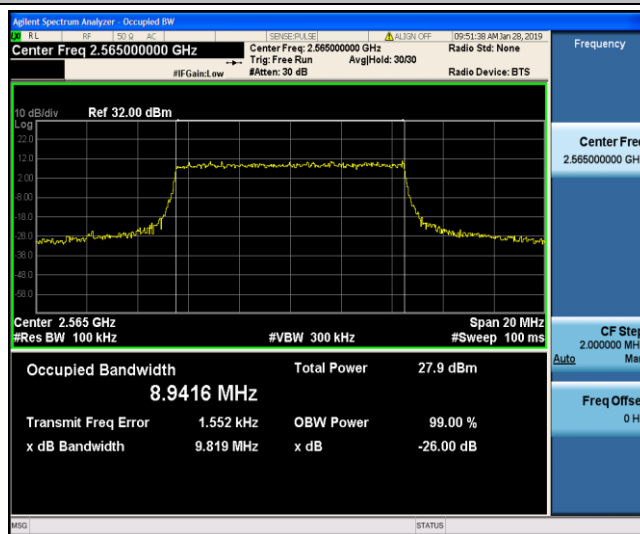
Band7\_10MHz\_QPSK\_21400\_50RB#0



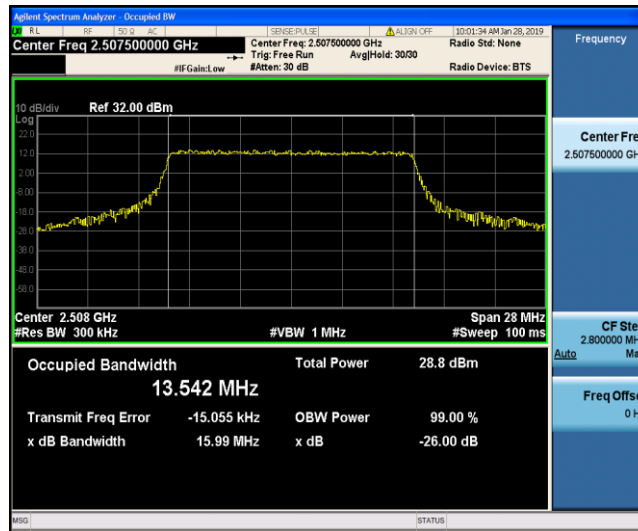
Band7\_10MHz\_16QAM\_20800\_50RB#0



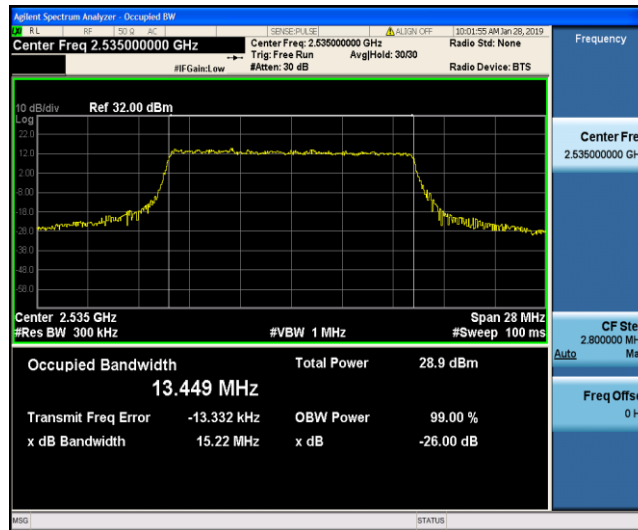
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Band7\_10MHz\_16QAM\_21400\_50RB#0



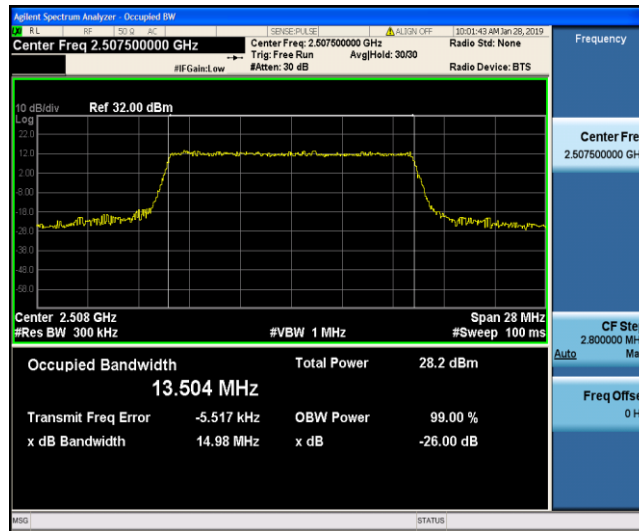
Band7\_15MHz\_QPSK\_20825\_75RB#0



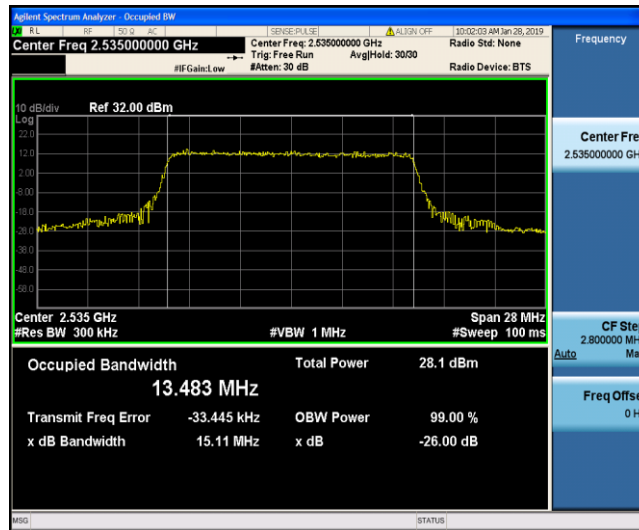
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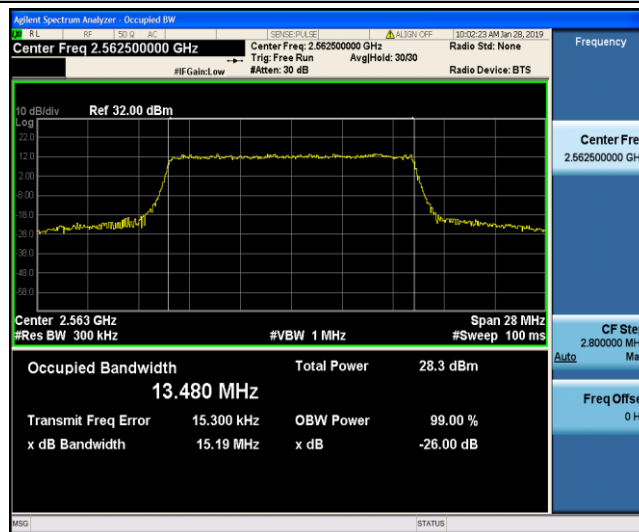
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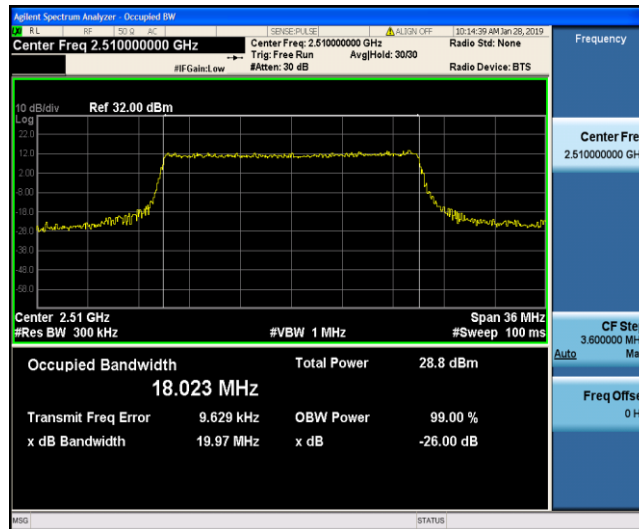
Band7\_15MHz\_16QAM\_20825\_75RB#0



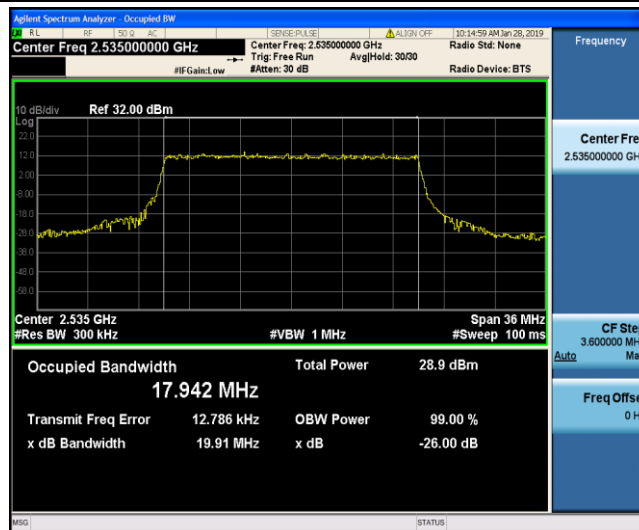
Band7\_15MHz\_16QAM\_2100\_75RB#0



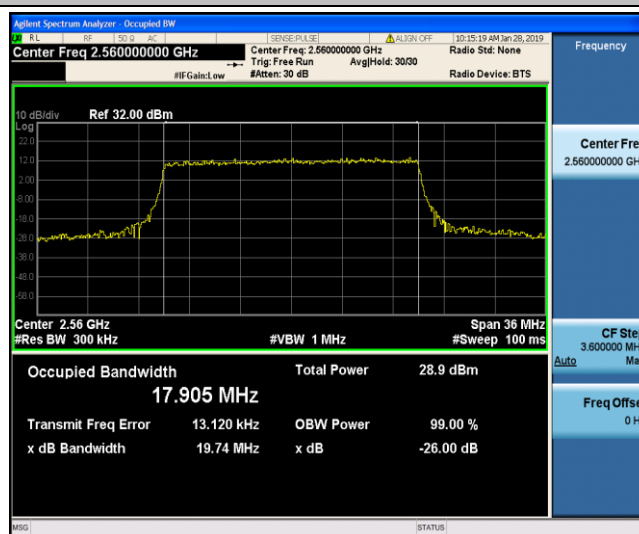
Band7\_15MHz\_16QAM\_21375\_75RB#0



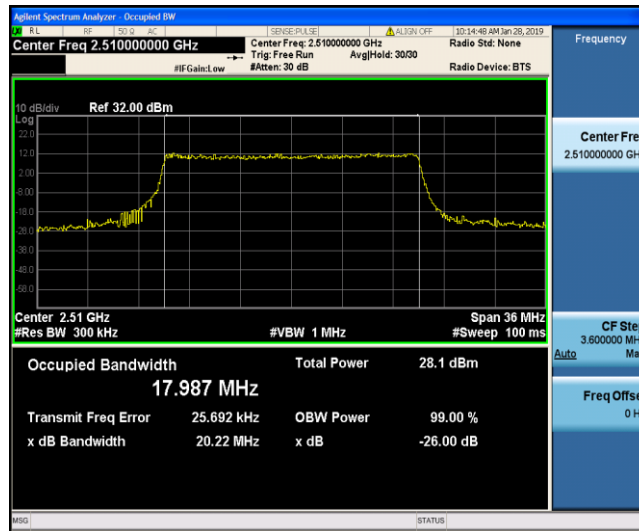
Band7\_20MHz\_QPSK\_20850\_100RB#0



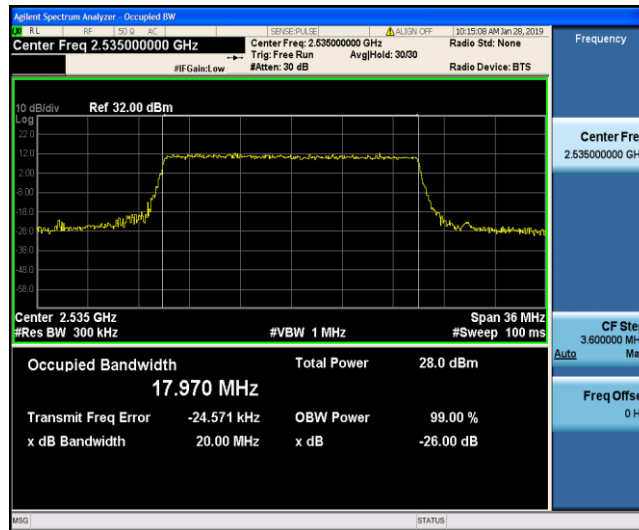
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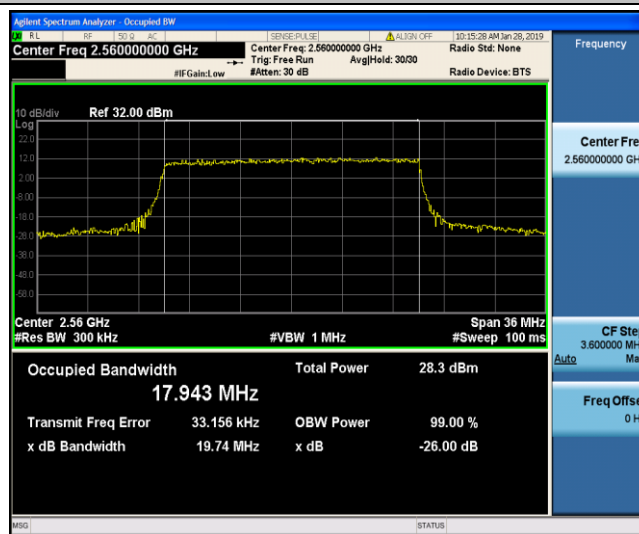
Band7\_20MHz\_QPSK\_21350\_100RB#0



Band7\_20MHz\_16QAM\_20850\_100RB#0



Band7\_20MHz\_16QAM\_21100\_100RB#0



Band7\_20MHz\_16QAM\_21350\_100RB#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	-16.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-19.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-18.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-24.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-18.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-21.12	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-24.61	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.17	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.18	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.10	PASS
Band2	3MHz	QPSK	19185	15RB#0	-19.60	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.95	PASS
Band2	3MHz	16QAM	18615	15RB#0	-18.47	PASS
Band2	3MHz	16QAM	19185	1RB#14	-18.11	PASS
Band2	3MHz	16QAM	19185	15RB#0	-21.26	PASS
Band2	5MHz	QPSK	18625	1RB#0	-14.39	PASS
Band2	5MHz	QPSK	18625	25RB#0	-20.75	PASS
Band2	5MHz	QPSK	19175	1RB#24	-15.96	PASS
Band2	5MHz	QPSK	19175	25RB#0	-18.65	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.65	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.55	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	-20.05	PASS
Band2	10MHz	QPSK	18650	1RB#0	-15.66	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.64	PASS
Band2	10MHz	QPSK	19150	1RB#49	-17.21	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.65	PASS
Band2	10MHz	16QAM	18650	1RB#0	-16.36	PASS
Band2	10MHz	16QAM	18650	50RB#0	-27.07	PASS
Band2	10MHz	16QAM	19150	1RB#49	-19.48	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.83	PASS
Band2	15MHz	QPSK	18675	1RB#0	-15.64	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.05	PASS
Band2	15MHz	QPSK	19125	1RB#74	-15.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	-22.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	-15.22	PASS
Band2	15MHz	16QAM	18675	75RB#0	-25.64	PASS
Band2	15MHz	16QAM	19125	1RB#74	-14.57	PASS
Band2	15MHz	16QAM	19125	75RB#0	-24.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	-17.04	PASS



Band2	20MHz	QPSK	18700	100RB#0	-27.81	PASS
Band2	20MHz	QPSK	19100	1RB#99	-16.99	PASS
Band2	20MHz	QPSK	19100	100RB#0	-25.46	PASS
Band2	20MHz	16QAM	18700	1RB#0	-16.88	PASS
Band2	20MHz	16QAM	18700	100RB#0	-28.24	PASS
Band2	20MHz	16QAM	19100	1RB#99	-17.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	-27.48	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-15.16	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-23.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-16.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-24.88	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-18.20	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-20.93	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-16.34	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.85	PASS
Band4	3MHz	QPSK	19965	1RB#0	-18.34	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.96	PASS
Band4	3MHz	QPSK	20385	1RB#14	-19.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	-22.24	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.46	PASS
Band4	3MHz	16QAM	19965	15RB#0	-20.62	PASS
Band4	3MHz	16QAM	20385	1RB#14	-19.38	PASS
Band4	3MHz	16QAM	20385	15RB#0	-24.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	-15.97	PASS
Band4	5MHz	QPSK	19975	25RB#0	-19.80	PASS
Band4	5MHz	QPSK	20375	1RB#24	-17.33	PASS
Band4	5MHz	QPSK	20375	25RB#0	-22.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	-20.77	PASS
Band4	5MHz	16QAM	19975	25RB#0	-21.81	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.59	PASS
Band4	5MHz	16QAM	20375	25RB#0	-21.12	PASS
Band4	10MHz	QPSK	20000	1RB#0	-16.25	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.70	PASS
Band4	10MHz	QPSK	20350	1RB#49	-18.71	PASS
Band4	10MHz	QPSK	20350	50RB#0	-29.93	PASS
Band4	10MHz	16QAM	20000	1RB#0	-17.45	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.02	PASS
Band4	10MHz	16QAM	20350	1RB#49	-20.54	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.61	PASS
Band4	15MHz	QPSK	20025	1RB#0	-14.84	PASS
Band4	15MHz	QPSK	20025	75RB#0	-24.73	PASS
Band4	15MHz	QPSK	20325	1RB#74	-15.48	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.68	PASS
Band4	15MHz	16QAM	20025	1RB#0	-14.32	PASS
Band4	15MHz	16QAM	20025	75RB#0	-27.59	PASS



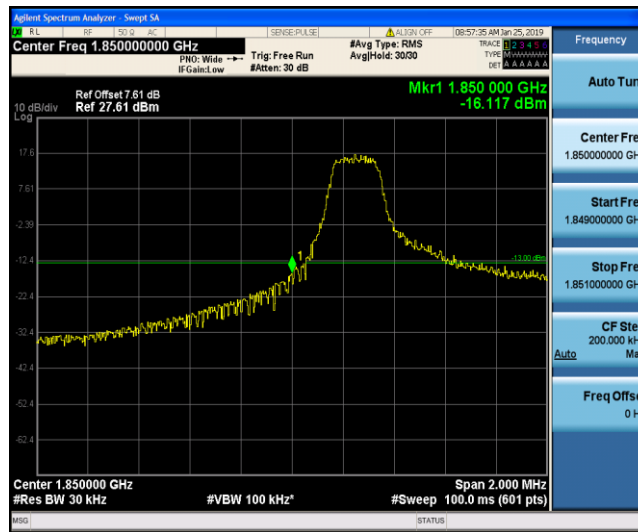
Band4	15MHz	16QAM	20325	1RB#74	-14.76	PASS
Band4	15MHz	16QAM	20325	75RB#0	-27.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	-18.07	PASS
Band4	20MHz	QPSK	20050	100RB#0	-29.04	PASS
Band4	20MHz	QPSK	20300	1RB#99	-18.65	PASS
Band4	20MHz	QPSK	20300	100RB#0	-29.15	PASS
Band4	20MHz	16QAM	20050	1RB#0	-17.01	PASS
Band4	20MHz	16QAM	20050	100RB#0	-29.14	PASS
Band4	20MHz	16QAM	20300	1RB#99	-18.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-15.46	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-20.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-15.27	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-20.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-14.40	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-21.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-17.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-20.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	-17.54	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.41	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	-20.10	PASS
Band5	3MHz	16QAM	20415	1RB#0	-16.87	PASS
Band5	3MHz	16QAM	20415	15RB#0	-20.67	PASS
Band5	3MHz	16QAM	20635	1RB#14	-19.95	PASS
Band5	3MHz	16QAM	20635	15RB#0	-21.49	PASS
Band5	5MHz	QPSK	20425	1RB#0	-15.38	PASS
Band5	5MHz	QPSK	20425	25RB#0	-22.56	PASS
Band5	5MHz	QPSK	20625	1RB#24	-16.95	PASS
Band5	5MHz	QPSK	20625	25RB#0	-20.11	PASS
Band5	5MHz	16QAM	20425	1RB#0	-15.84	PASS
Band5	5MHz	16QAM	20425	25RB#0	-23.37	PASS
Band5	5MHz	16QAM	20625	1RB#24	-17.40	PASS
Band5	5MHz	16QAM	20625	25RB#0	-19.79	PASS
Band5	10MHz	QPSK	20450	1RB#0	-16.56	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.22	PASS
Band5	10MHz	QPSK	20600	1RB#49	-17.37	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.79	PASS
Band5	10MHz	16QAM	20450	1RB#0	-16.03	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.40	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.74	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	-56.44,-42.54,-18.70	PASS
Band7	5MHz	QPSK	20775	25RB#0	-52.22,-37.58,-23.72	PASS
Band7	5MHz	QPSK	21425	1RB#24	-47.36,-45.31,-12.12	PASS



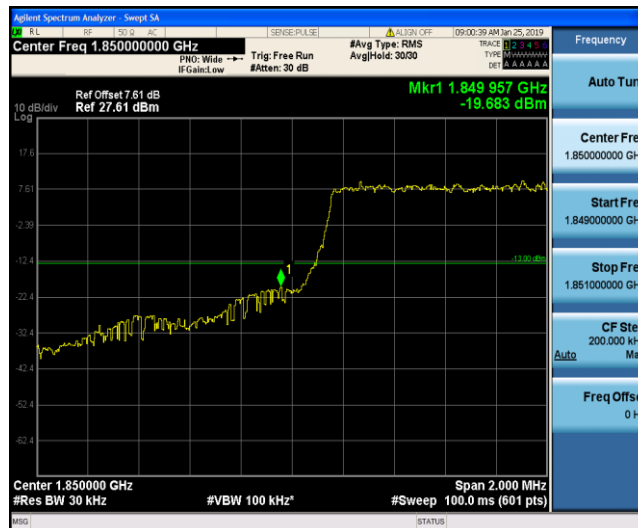
Band7	5MHz	QPSK	21425	25RB#0	-45.21,-41.64,-23.97	PASS
Band7	5MHz	16QAM	20775	1RB#0	-57.35,-44.33,-21.86	PASS
Band7	5MHz	16QAM	20775	25RB#0	-52.90,-38.99,-22.20	PASS
Band7	5MHz	16QAM	21425	1RB#24	-47.82,-45.02,-14.42	PASS
Band7	5MHz	16QAM	21425	25RB#0	-43.08,-41.61,-21.82	PASS
Band7	10MHz	QPSK	20800	1RB#0	-54.20,-42.54,-16.83	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.11,-37.73,-31.43	PASS
Band7	10MHz	QPSK	21400	1RB#49	-57.35,-42.15,-18.86	PASS
Band7	10MHz	QPSK	21400	50RB#0	-45.45,-37.53,-31.42	PASS
Band7	10MHz	16QAM	20800	1RB#0	-56.84,-42.63,-19.61	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.13,-36.97,-29.55	PASS
Band7	10MHz	16QAM	21400	1RB#49	-57.90,-41.97,-20.45	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.85,-37.59,-28.91	PASS
Band7	15MHz	QPSK	20825	1RB#0	-44.86,-37.30,-16.07	PASS
Band7	15MHz	QPSK	20825	75RB#0	-38.10,-32.83,-26.04	PASS
Band7	15MHz	QPSK	21375	1RB#74	-56.21,-38.82,-15.43	PASS
Band7	15MHz	QPSK	21375	75RB#0	-43.68,-32.74,-25.58	PASS
Band7	15MHz	16QAM	20825	1RB#0	-46.50,-38.11,-15.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.77,-32.47,-29.45	PASS
Band7	15MHz	16QAM	21375	1RB#74	-56.07,-37.56,-15.69	PASS
Band7	15MHz	16QAM	21375	75RB#0	-44.77,-35.72,-28.89	PASS
Band7	20MHz	QPSK	20850	1RB#0	-43.95,-39.84,-19.66	PASS
Band7	20MHz	QPSK	20850	100RB#0	-37.03,-34.41,-30.65	PASS
Band7	20MHz	QPSK	21350	1RB#99	-56.42,-38.19,-20.23	PASS
Band7	20MHz	QPSK	21350	100RB#0	-46.44,-34.38,-30.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	-44.94,-36.26,-20.12	PASS
Band7	20MHz	16QAM	20850	100RB#0	-37.89,-33.24,-29.86	PASS
Band7	20MHz	16QAM	21350	1RB#99	-56.22,-36.28,-18.82	PASS
Band7	20MHz	16QAM	21350	100RB#0	-47.82,-35.25,-32.69	PASS



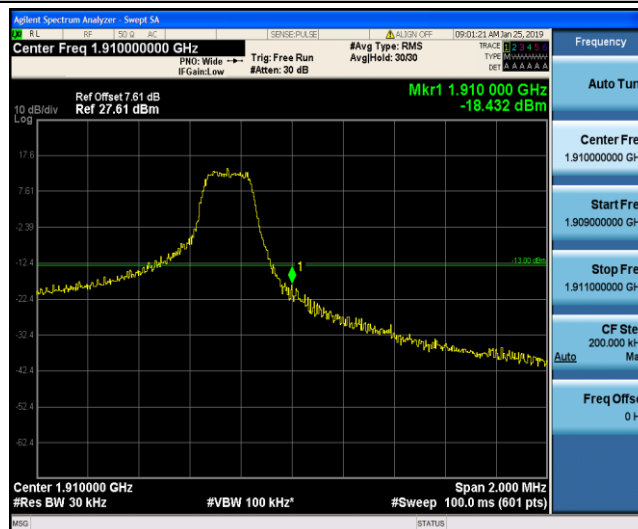
Test Graphs



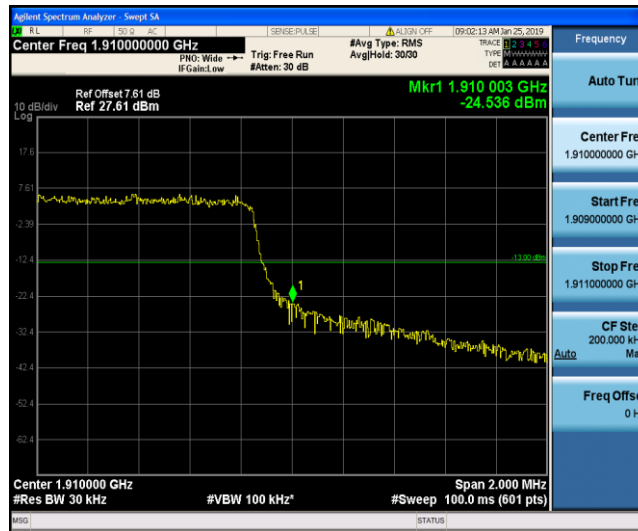
Band2\_1.4MHz\_QPSK\_18607\_1RB#0



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



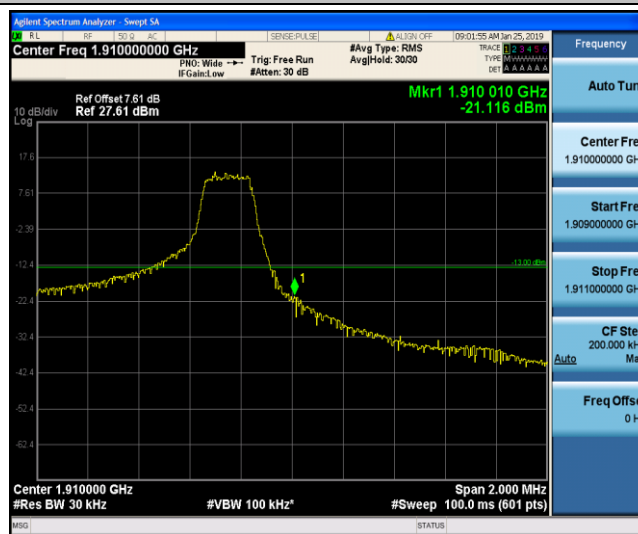
Band2\_1.4MHz\_QPSK\_19193\_1RB#5



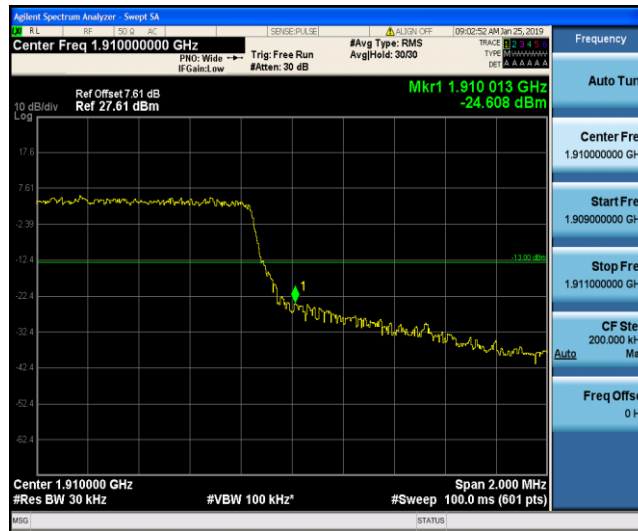
Band2\_1.4MHz\_QPSK\_19193\_6RB#0



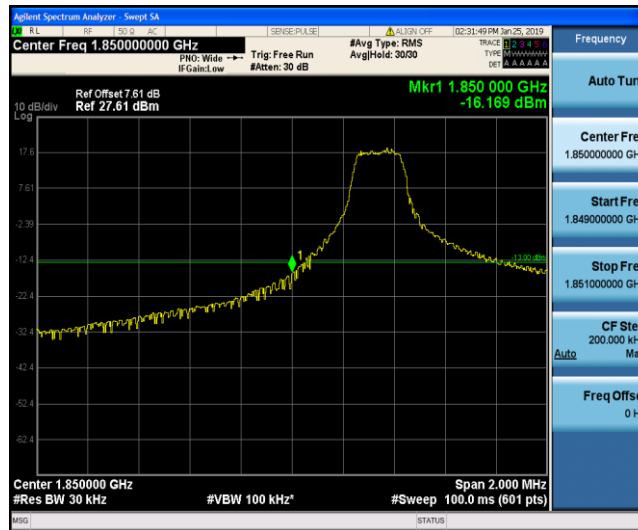
Band2\_1.4MHz\_16QAM\_18607\_1RB#0



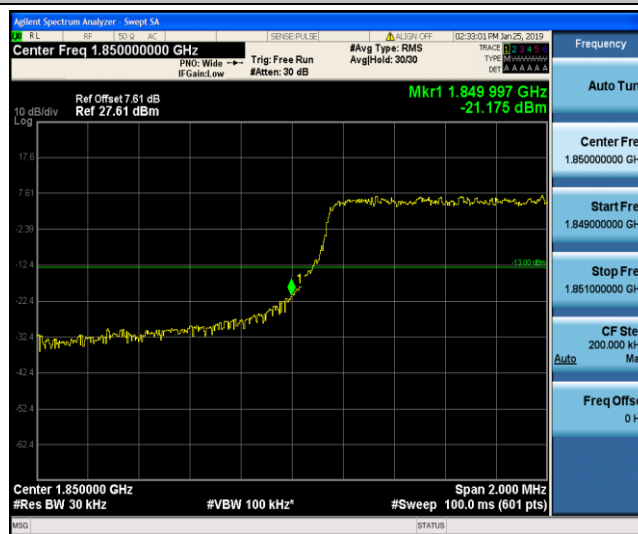
Band2\_1.4MHz\_16QAM\_19193\_1RB#5



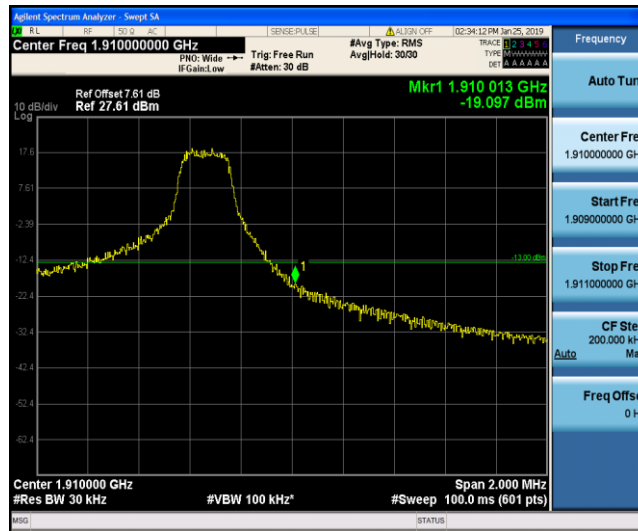
Band2\_1.4MHz\_16QAM\_19193\_6RB#0



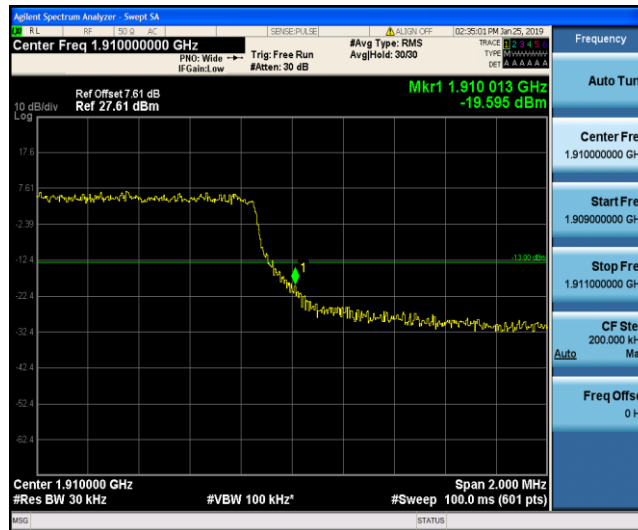
Band2\_3MHz\_QPSK\_18615\_1RB#0



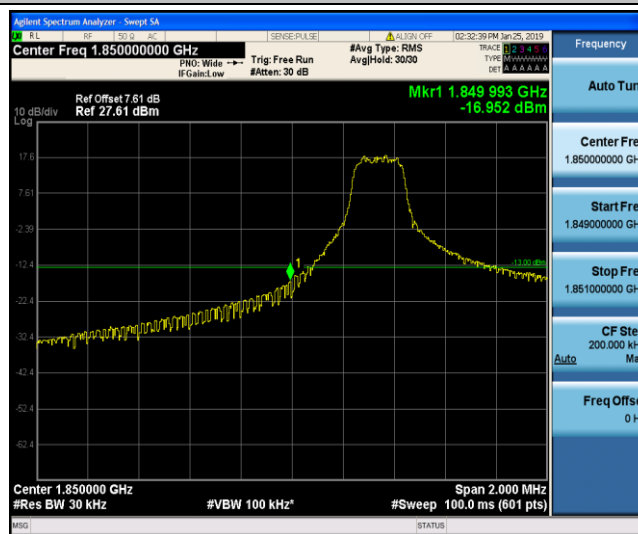
Band2\_3MHz\_QPSK\_18615\_15RB#0



Band2\_3MHz\_QPSK\_19185\_1RB#14

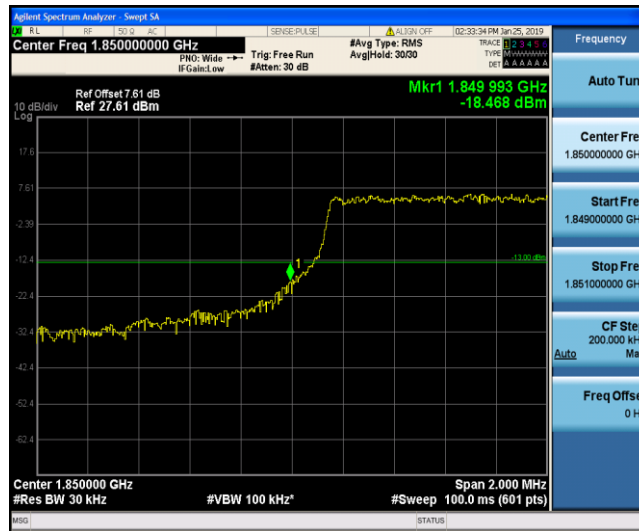


Band2\_3MHz\_QPSK\_19185\_15RB#0

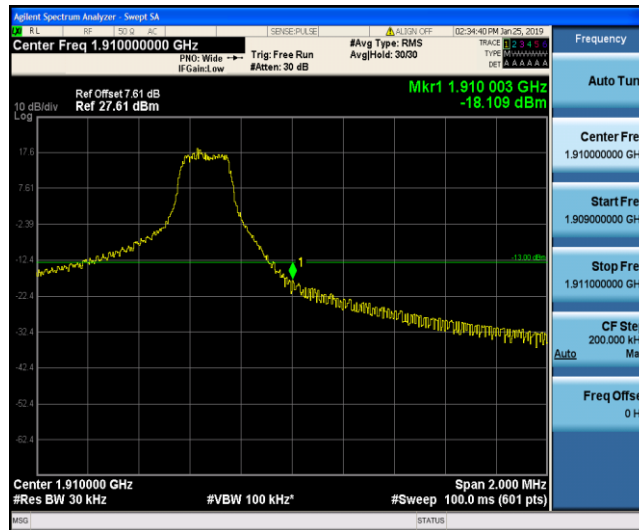


Band2\_3MHz\_16QAM\_18615\_1RB#0





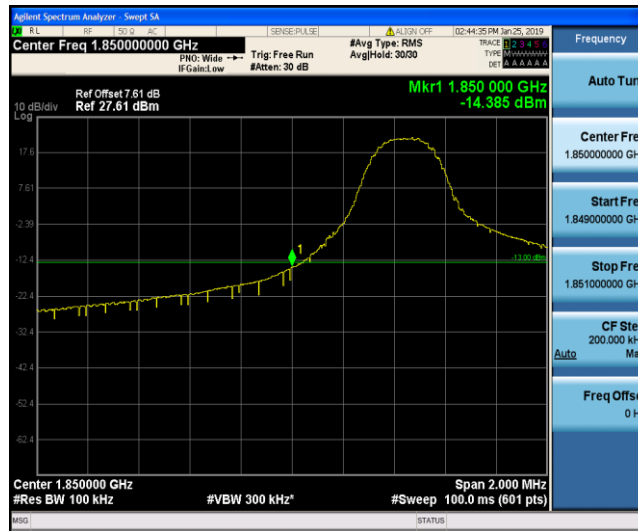
Band2\_3MHz\_16QAM\_18615\_15RB#0



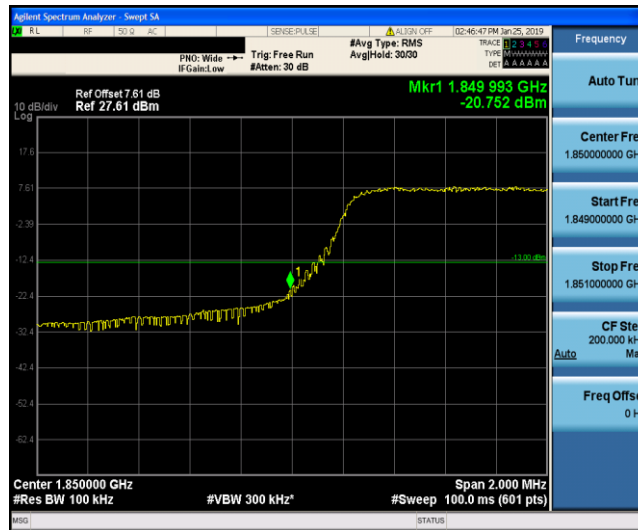
Band2\_3MHz\_16QAM\_19185\_1RB#14



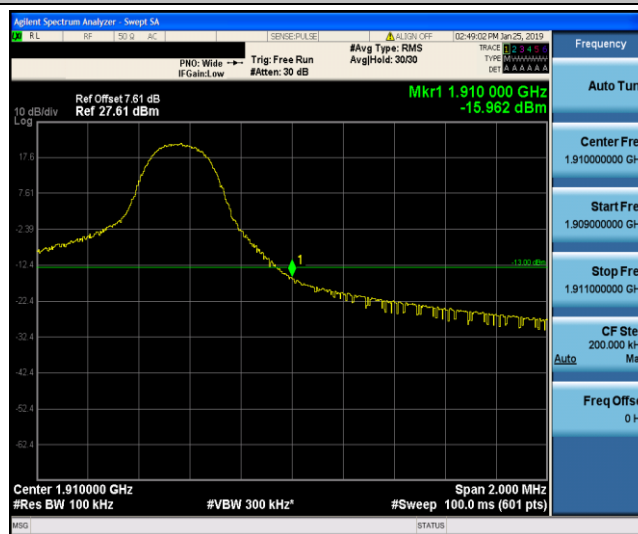
Band2\_3MHz\_16QAM\_19185\_15RB#0



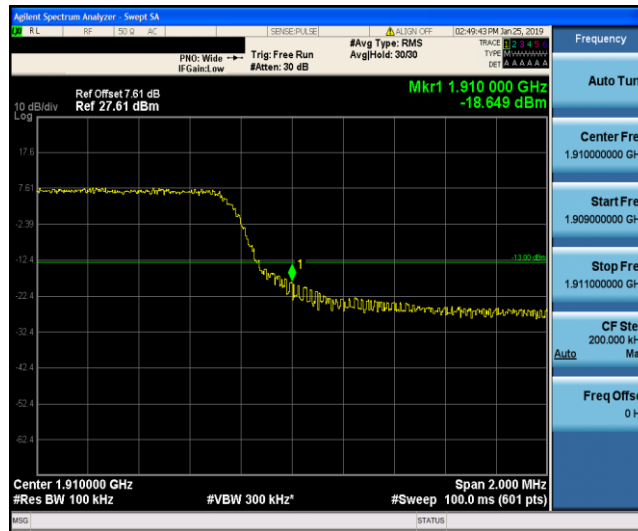
Band2\_5MHz\_QPSK\_18625\_1RB#0



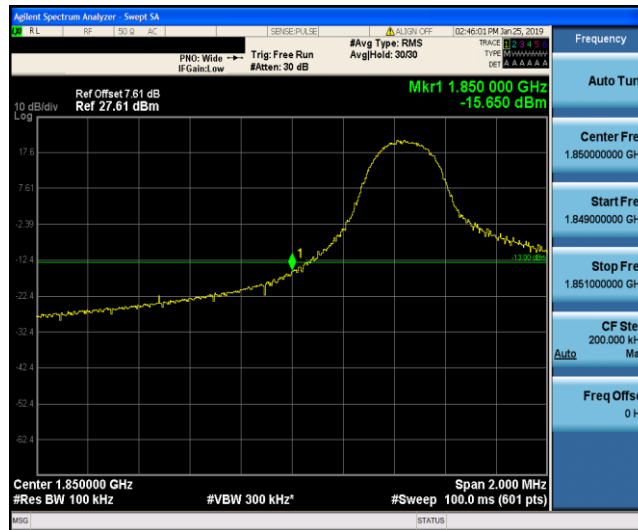
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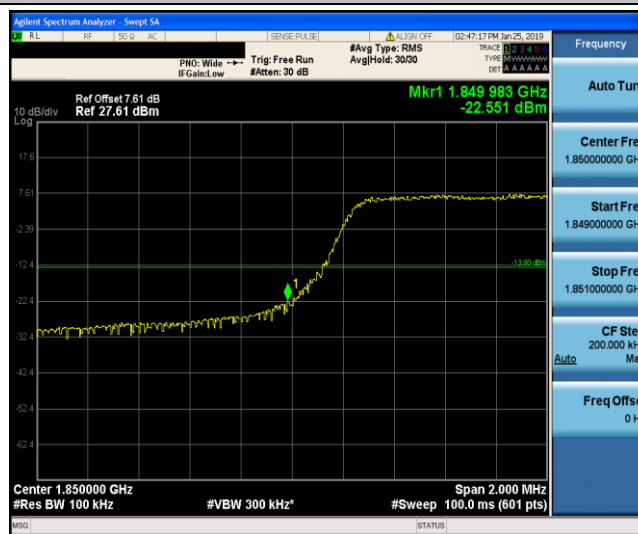
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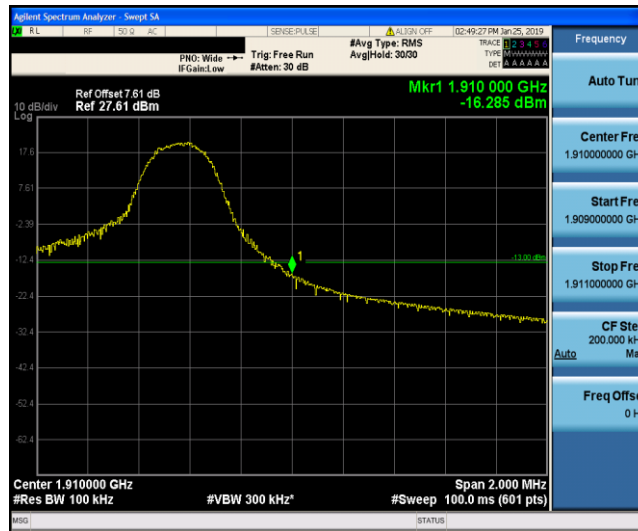
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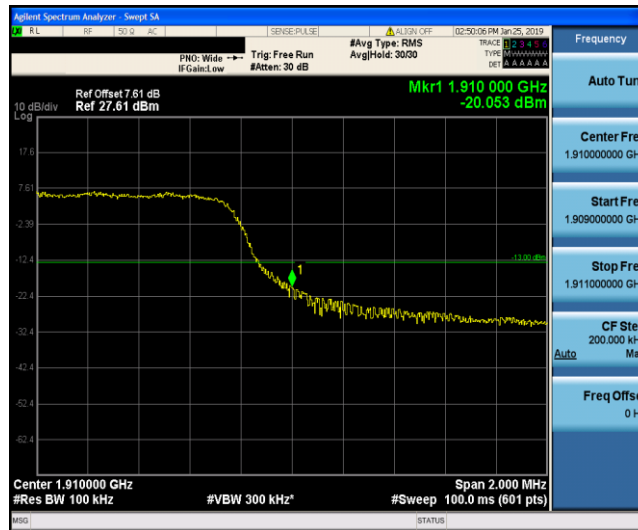
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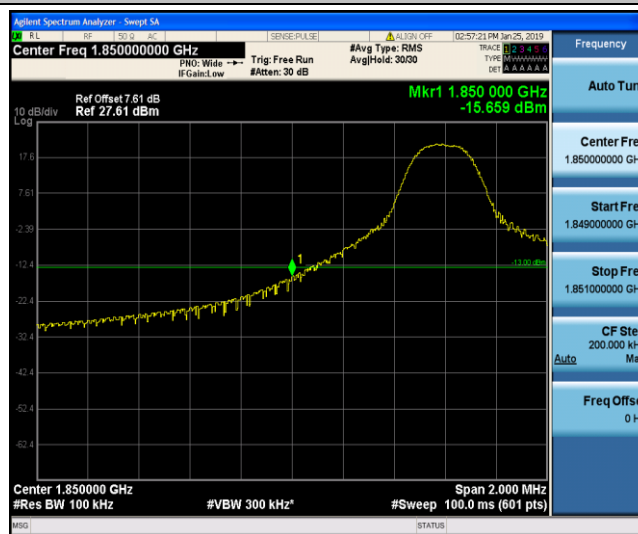
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Band2\_5MHz\_16QAM\_19175\_1RB#24



Band2\_5MHz\_16QAM\_19175\_25RB#0



Band2\_10MHz\_QPSK\_18650\_1RB#0