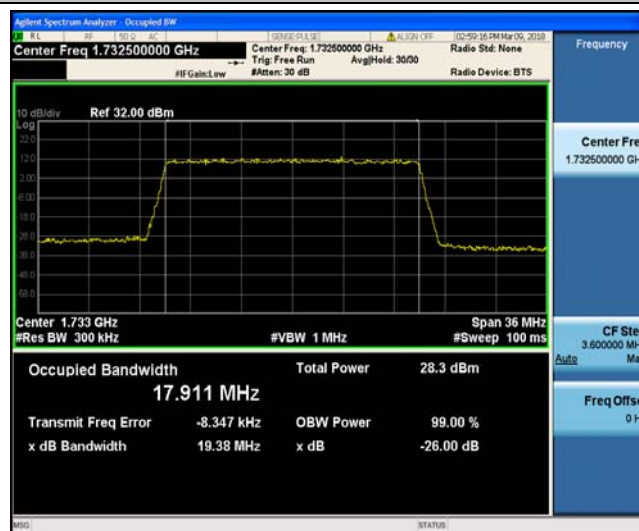
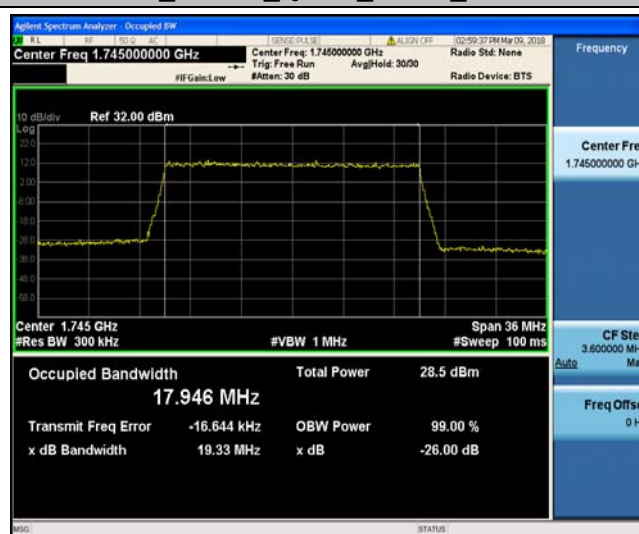




Band4_20MHz_QPSK_20050_100RB#0



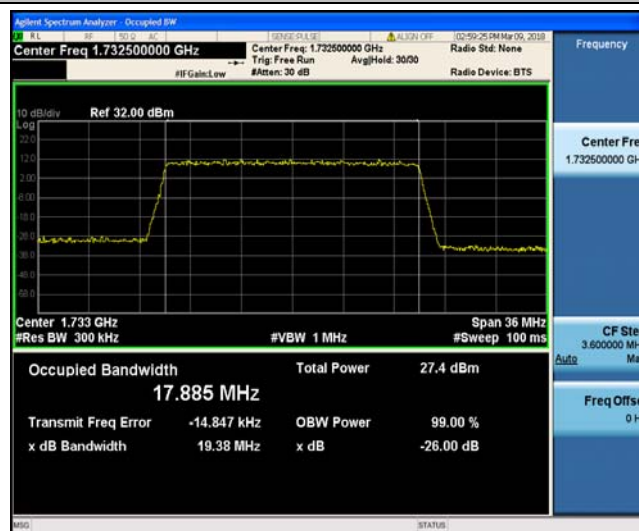
Band4_20MHz_QPSK_20175_100RB#0



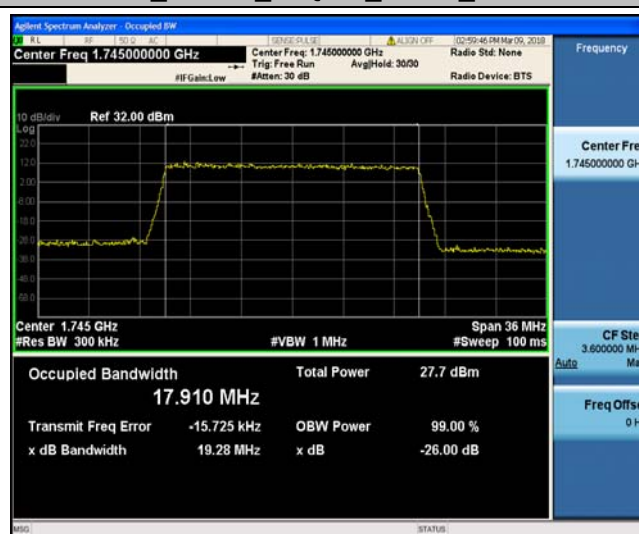
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Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_16QAM_20175_100RB#0



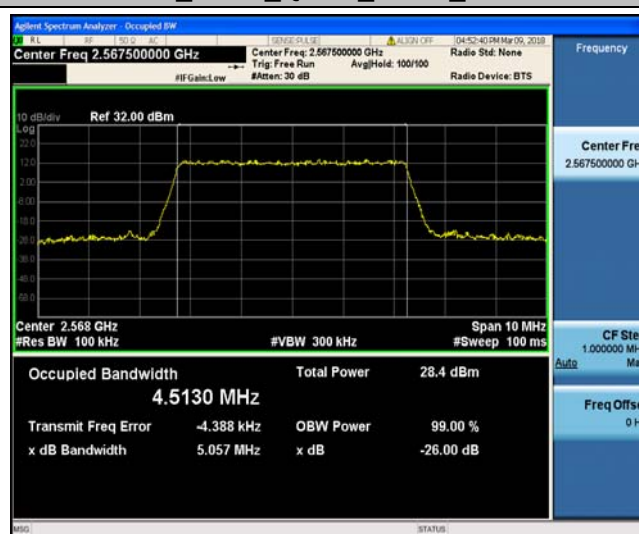
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Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21100_25RB#0



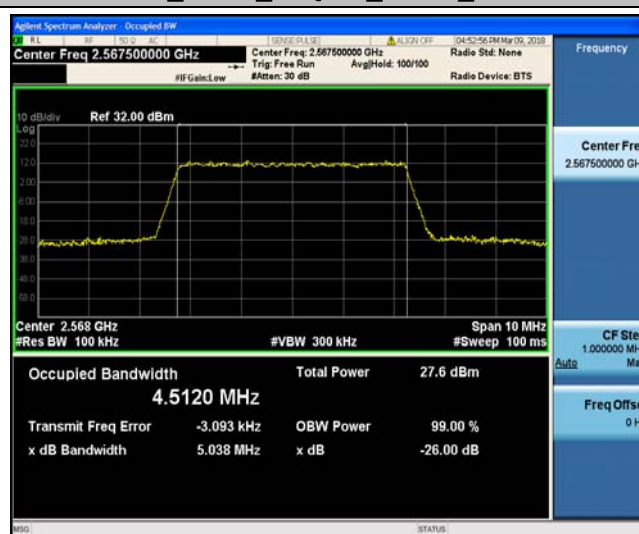
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Band7_5MHz_16QAM_20775_25RB#0



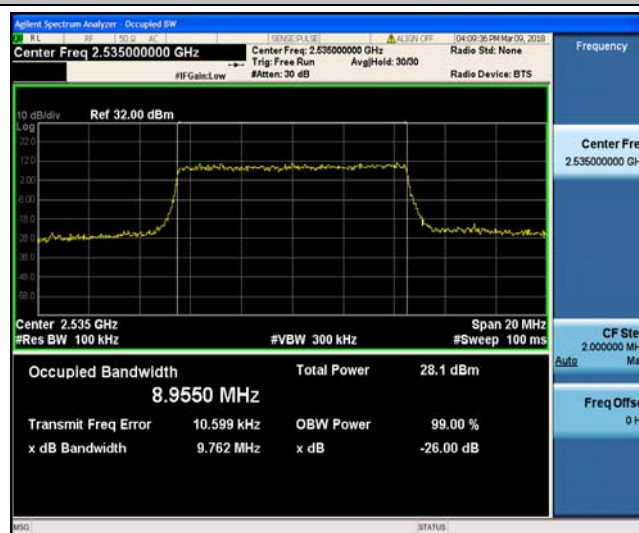
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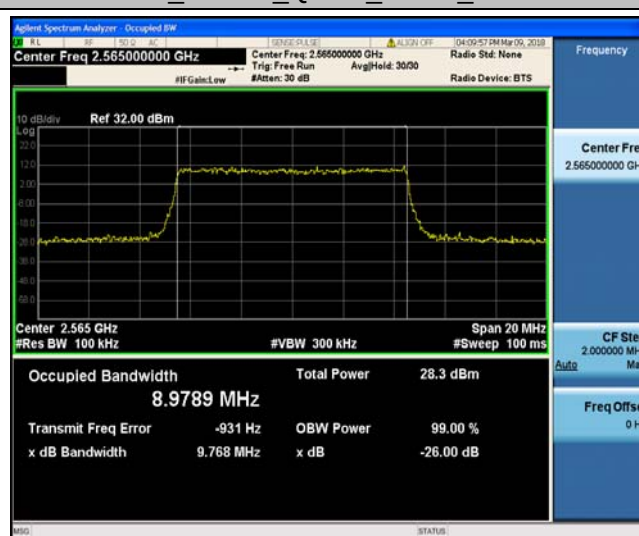
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Band7_10MHz_QPSK_20800_50RB#0



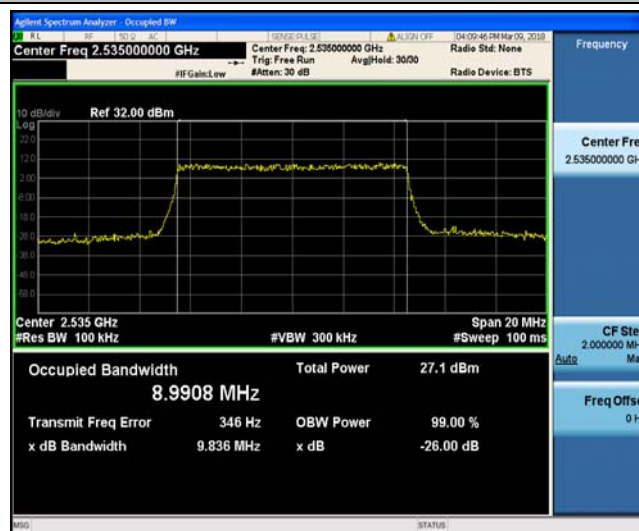
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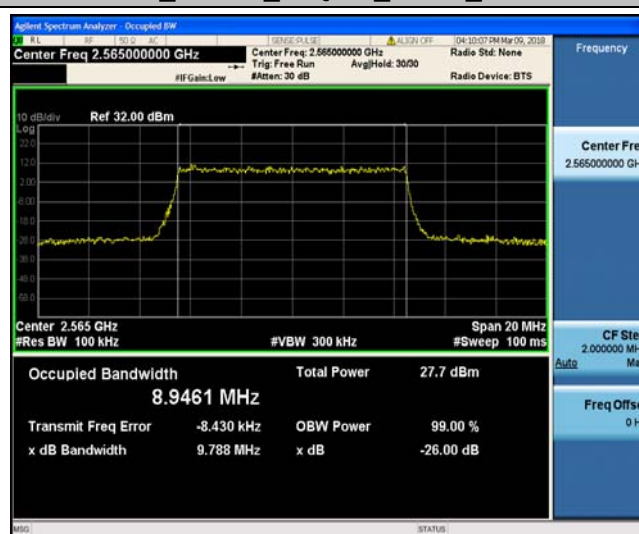
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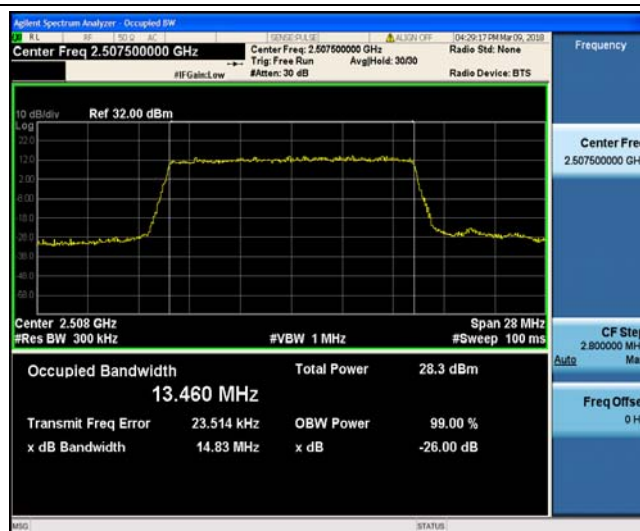
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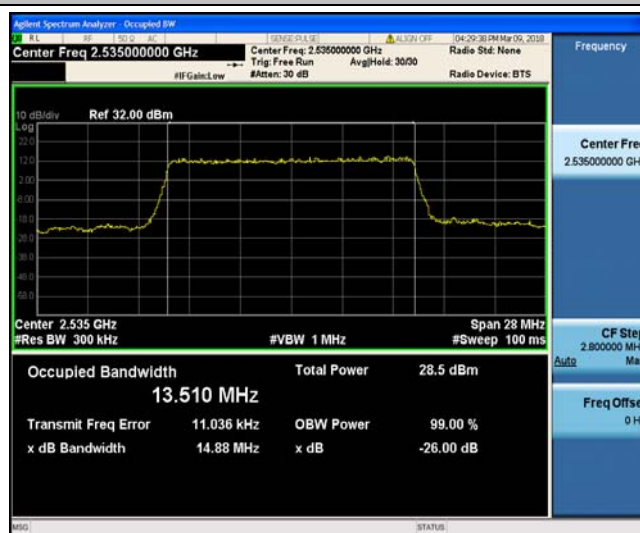
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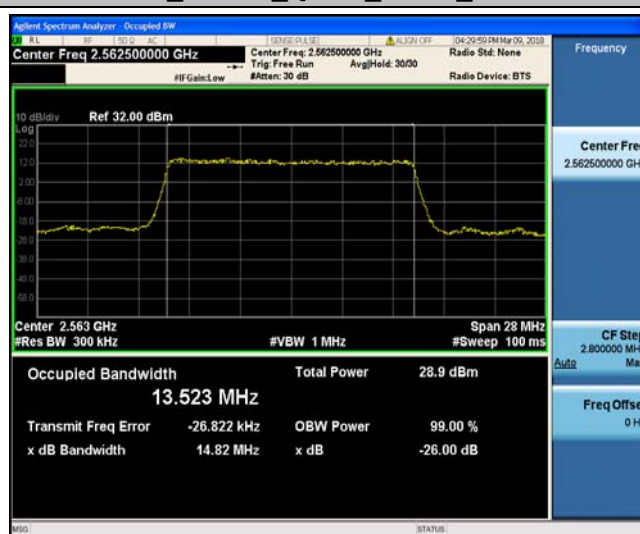
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Band7_15MHz_QPSK_20825_75RB#0



Band7_15MHz_QPSK_21100_75RB#0



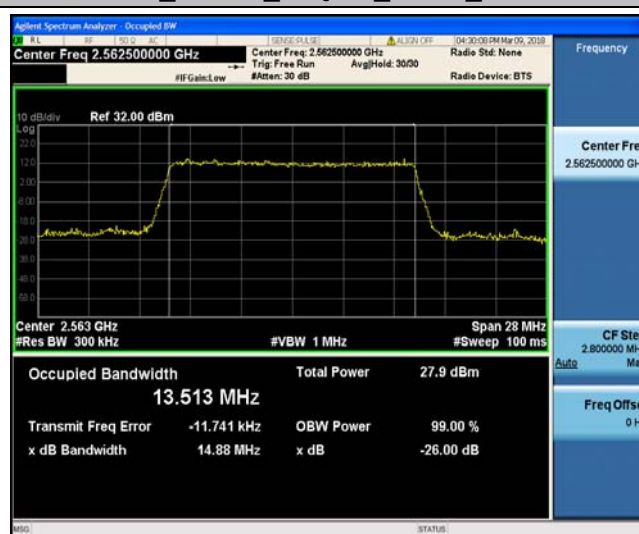
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Band7_15MHz_16QAM_20825_75RB#0



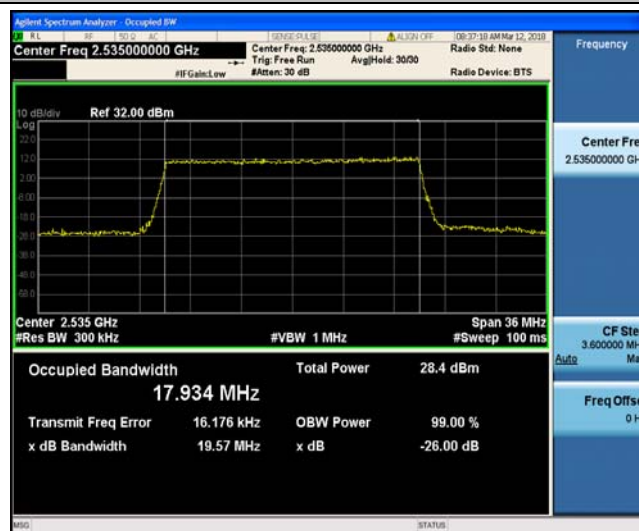
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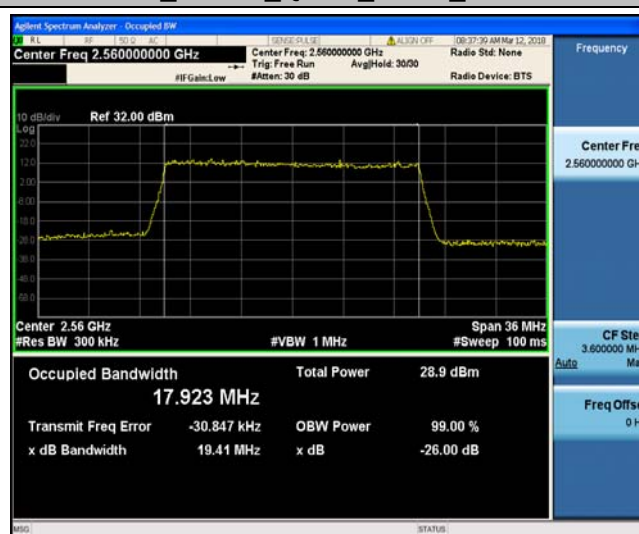
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Band7_20MHz_QPSK_20850_100RB#0



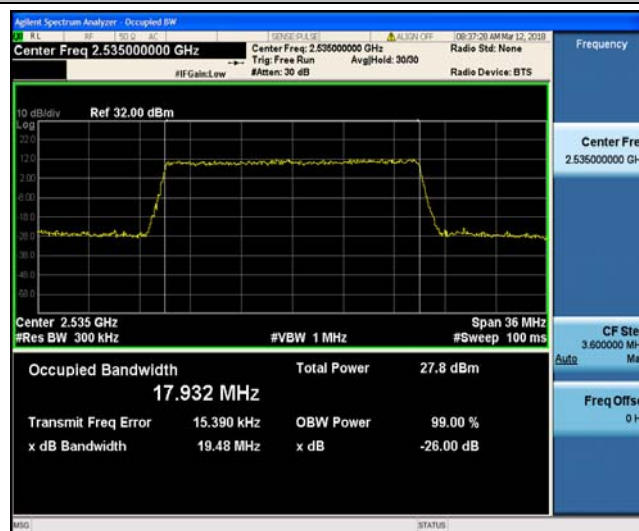
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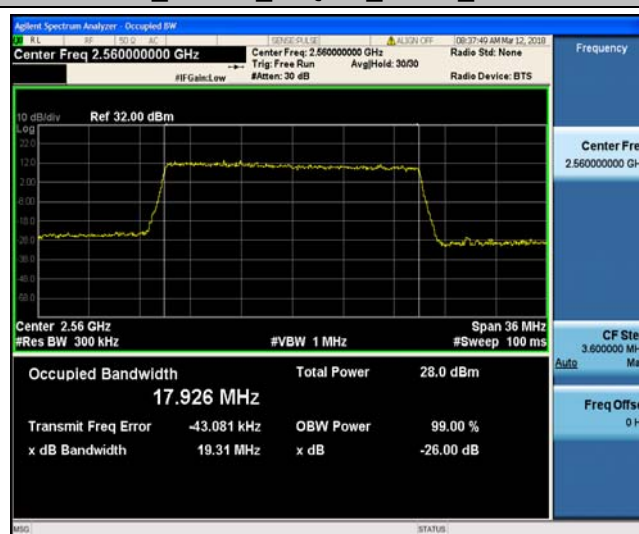
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Band7_20MHz_16QAM_20850_100RB#0



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	-20.79	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-25.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-20.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.26	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-19.74	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-27.43	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-22.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-25.81	PASS
Band2	3MHz	QPSK	18615	1RB#0	-18.68	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.49	PASS
Band2	3MHz	QPSK	19185	1RB#14	-21.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	-25.92	PASS
Band2	3MHz	16QAM	18615	1RB#0	-18.05	PASS
Band2	3MHz	16QAM	18615	15RB#0	-26.97	PASS
Band2	3MHz	16QAM	19185	1RB#14	-21.13	PASS
Band2	3MHz	16QAM	19185	15RB#0	-27.56	PASS
Band2	5MHz	QPSK	18625	1RB#0	-14.78	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.40	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.72	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.56	PASS
Band2	5MHz	16QAM	18625	1RB#0	-15.78	PASS
Band2	5MHz	16QAM	18625	25RB#0	-24.25	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.23	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.24	PASS
Band2	10MHz	QPSK	18650	1RB#0	-28.92	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.87	PASS
Band2	10MHz	QPSK	19150	1RB#49	-29.89	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.95	PASS
Band2	10MHz	16QAM	18650	1RB#0	-27.96	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.81	PASS
Band2	10MHz	16QAM	19150	1RB#49	-31.17	PASS
Band2	10MHz	16QAM	19150	50RB#0	-33.82	PASS
Band2	15MHz	QPSK	18675	1RB#0	-20.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.53	PASS
Band2	15MHz	QPSK	19125	1RB#74	-22.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.22	PASS
Band2	15MHz	16QAM	18675	1RB#0	-20.20	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.97	PASS
Band2	15MHz	16QAM	19125	1RB#74	-21.47	PASS

Band2	15MHz	16QAM	19125	75RB#0	-33.87	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.45	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.82	PASS
Band2	20MHz	QPSK	19100	1RB#99	-27.16	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.30	PASS
Band2	20MHz	16QAM	18700	1RB#0	-26.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.74	PASS
Band2	20MHz	16QAM	19100	1RB#99	-27.77	PASS
Band2	20MHz	16QAM	19100	100RB#0	-35.97	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-21.03	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-28.03	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-19.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-29.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-21.87	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.54	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.39	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.18	PASS
Band4	3MHz	QPSK	20385	15RB#0	-28.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	-21.05	PASS
Band4	3MHz	16QAM	19965	15RB#0	-28.46	PASS
Band4	3MHz	16QAM	20385	1RB#14	-20.01	PASS
Band4	3MHz	16QAM	20385	15RB#0	-28.70	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.15	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.30	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.48	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.55	PASS
Band4	5MHz	16QAM	19975	1RB#0	-18.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.40	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.52	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	-31.32	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.47	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.08	PASS
Band4	10MHz	16QAM	20000	1RB#0	-30.77	PASS
Band4	10MHz	16QAM	20000	50RB#0	-32.11	PASS
Band4	10MHz	16QAM	20350	1RB#49	-25.85	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.49	PASS
Band4	15MHz	QPSK	20025	1RB#0	-22.23	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.36	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.27	PASS

Band4	15MHz	QPSK	20325	75RB#0	-31.58	PASS
Band4	15MHz	16QAM	20025	1RB#0	-21.58	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.69	PASS
Band4	15MHz	16QAM	20325	1RB#74	-21.96	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.79	PASS
Band4	20MHz	QPSK	20050	1RB#0	-27.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.25	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.29	PASS
Band4	20MHz	QPSK	20300	100RB#0	-35.66	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.33	PASS
Band4	20MHz	16QAM	20300	1RB#99	-28.58	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	-55.41,-50.38,-14.62	PASS
Band7	5MHz	QPSK	20775	25RB#0	-53.18,-39.90,-25.06	PASS
Band7	5MHz	QPSK	21425	1RB#24	-54.59,-54.37,-16.65	PASS
Band7	5MHz	QPSK	21425	25RB#0	-44.51,-43.11,-25.04	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.90,-51.71,-14.95	PASS
Band7	5MHz	16QAM	20775	25RB#0	-53.43,-42.72,-24.65	PASS
Band7	5MHz	16QAM	21425	1RB#24	-54.52,-54.70,-17.14	PASS
Band7	5MHz	16QAM	21425	25RB#0	-45.92,-43.89,-25.48	PASS
Band7	10MHz	QPSK	20800	1RB#0	-55.14,-52.18,-28.21	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.32,-40.80,-33.18	PASS
Band7	10MHz	QPSK	21400	1RB#49	-54.66,-45.74,-28.38	PASS
Band7	10MHz	QPSK	21400	50RB#0	-45.57,-38.37,-30.75	PASS
Band7	10MHz	16QAM	20800	1RB#0	-55.03,-52.45,-26.75	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.33,-41.80,-35.07	PASS
Band7	10MHz	16QAM	21400	1RB#49	-54.64,-46.19,-30.28	PASS
Band7	10MHz	16QAM	21400	50RB#0	-45.81,-41.35,-34.18	PASS
Band7	15MHz	QPSK	20825	1RB#0	-48.21,-46.10,-22.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	-36.39,-36.28,-31.70	PASS
Band7	15MHz	QPSK	21375	1RB#74	-51.14,-41.21,-22.96	PASS
Band7	15MHz	QPSK	21375	75RB#0	-39.81,-33.57,-28.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	-47.75,-46.40,-22.42	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.00,-35.42,-32.87	PASS
Band7	15MHz	16QAM	21375	1RB#74	-51.28,-41.57,-20.95	PASS
Band7	15MHz	16QAM	21375	75RB#0	-42.16,-36.80,-32.64	PASS
Band7	20MHz	QPSK	20850	1RB#0	-48.26,-46.04,-27.26	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.68,-36.97,-35.04	PASS
Band7	20MHz	QPSK	21350	1RB#99	-51.25,-40.70,-27.23	PASS
Band7	20MHz	QPSK	21350	100RB#0	-43.80,-36.01,-33.48	PASS
Band7	20MHz	16QAM	20850	1RB#0	-50.49,-45.86,-29.51	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.96,-35.49,-34.94	PASS
Band7	20MHz	16QAM	21350	1RB#99	-51.11,-40.77,-29.22	PASS

Band7	20MHz	16QAM	21350	100RB#0	-42.74,-36.80,-36.02	PASS
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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_18607_6RB#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



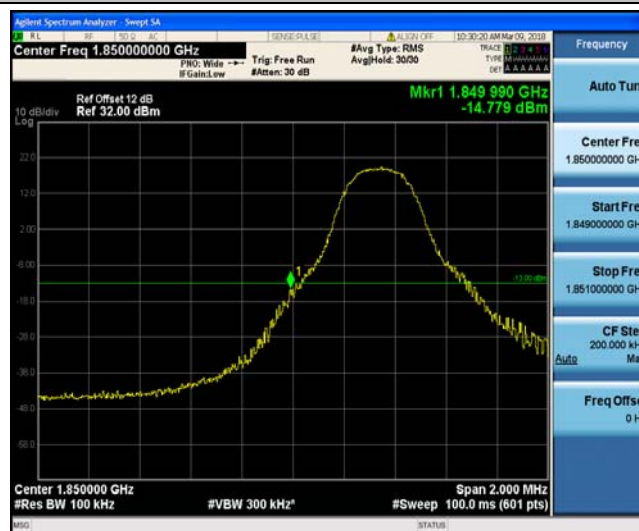
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Band2_3MHz_16QAM_19185_1RB#14



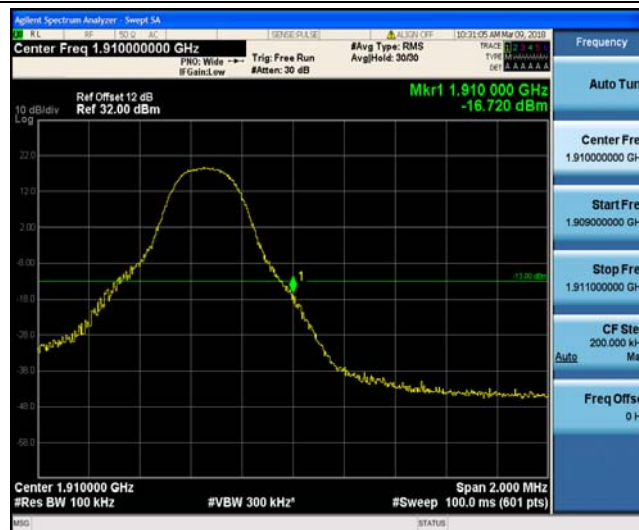
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Band2_5MHz_QPSK_18625_1RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_1RB#24



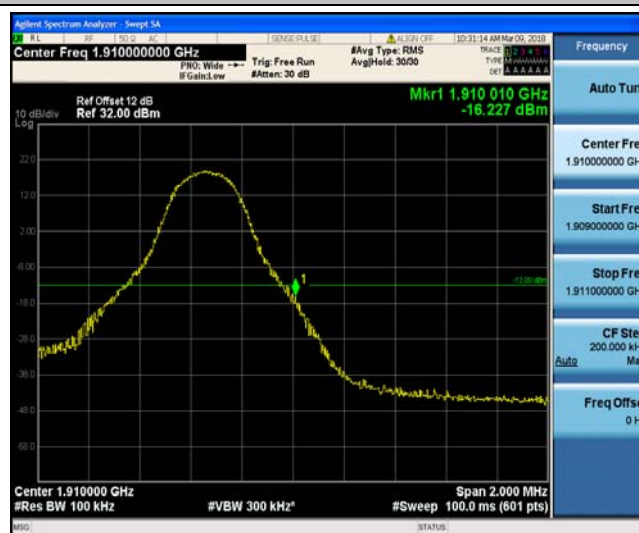
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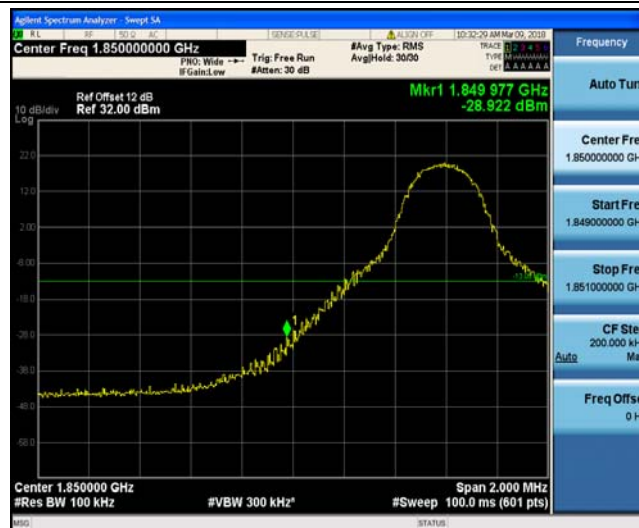
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Band2_5MHz_16QAM_19175_1RB#24



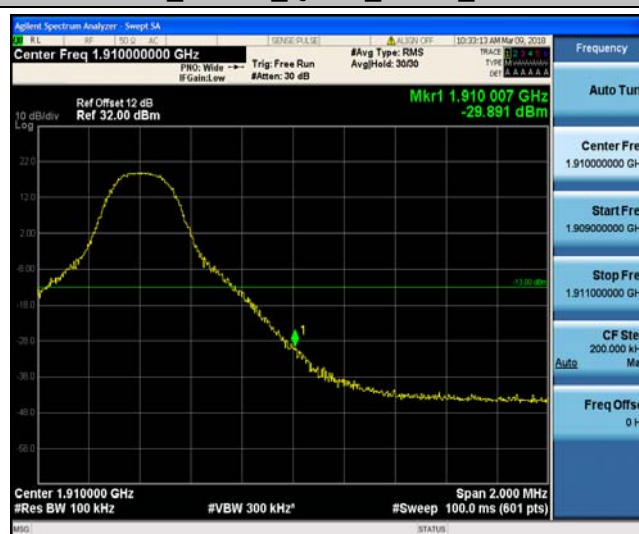
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Band2_10MHz_QPSK_18650_1RB#0



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



Band2_10MHz_16QAM_19150_1RB#49



Band2_10MHz_16QAM_19150_50RB#0



Band2_15MHz_QPSK_18675_1RB#0



Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_QPSK_19125_1RB#74



Band2_15MHz_QPSK_19125_75RB#0



Band2_15MHz_16QAM_18675_1RB#0



Band2_15MHz_16QAM_18675_75RB#0



Band2_15MHz_16QAM_19125_1RB#74



Band2_15MHz_16QAM_19125_75RB#0



Band2_20MHz_QPSK_18700_1RB#0



Band2_20MHz_QPSK_18700_100RB#0



Band2_20MHz_QPSK_19100_1RB#99



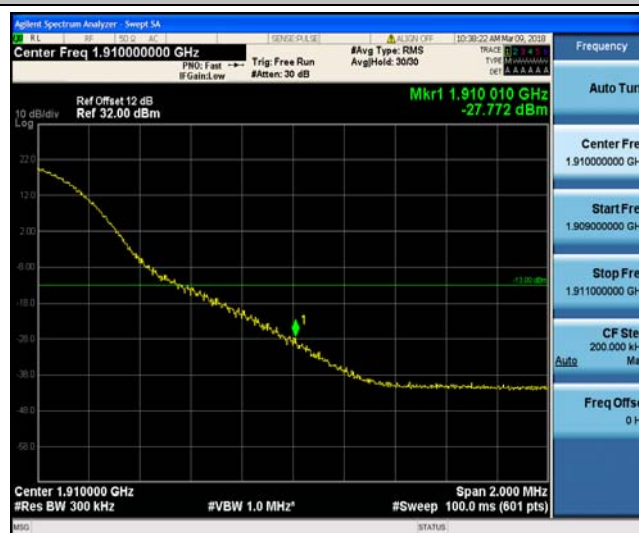
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Band2_20MHz_16QAM_18700_1RB#0



Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_19100_1RB#99



Band2_20MHz_16QAM_19100_100RB#0



Band4_1.4MHz_QPSK_19957_1RB#0



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20393_1RB#5



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_1RB#0



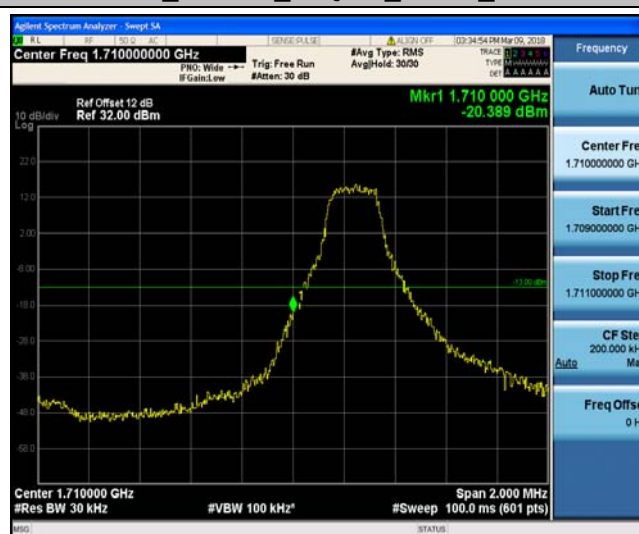
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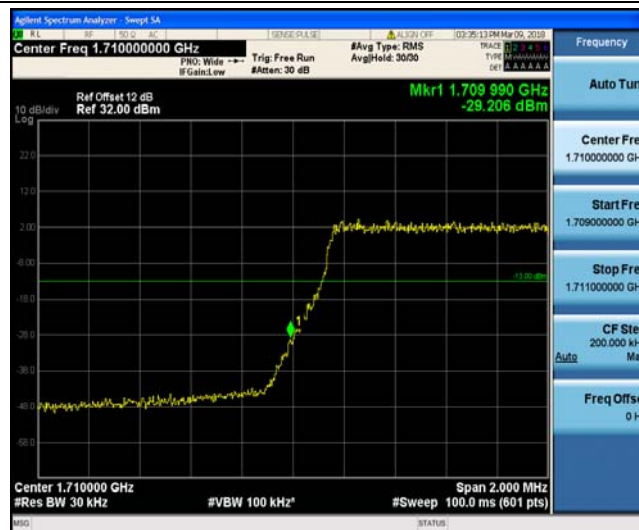
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Band4_1.4MHz_16QAM_20393_6RB#0



Band4_3MHz_QPSK_19965_1RB#0



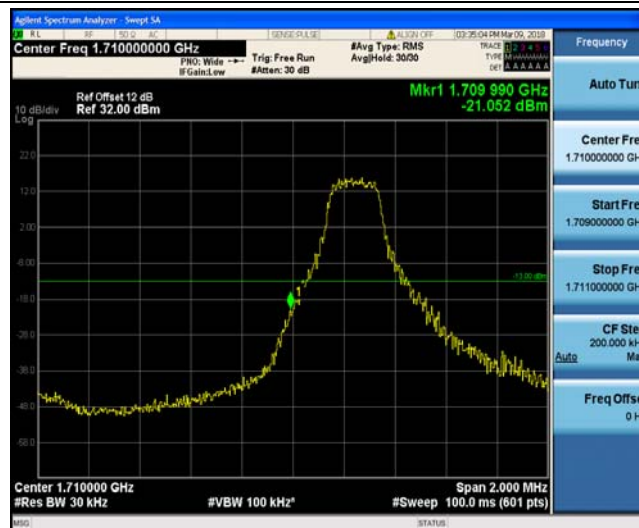
Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_1RB#14



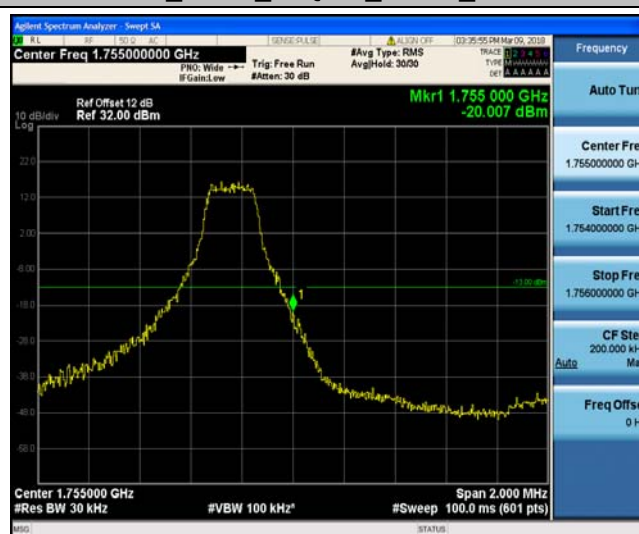
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Band4_3MHz_16QAM_19965_1RB#0



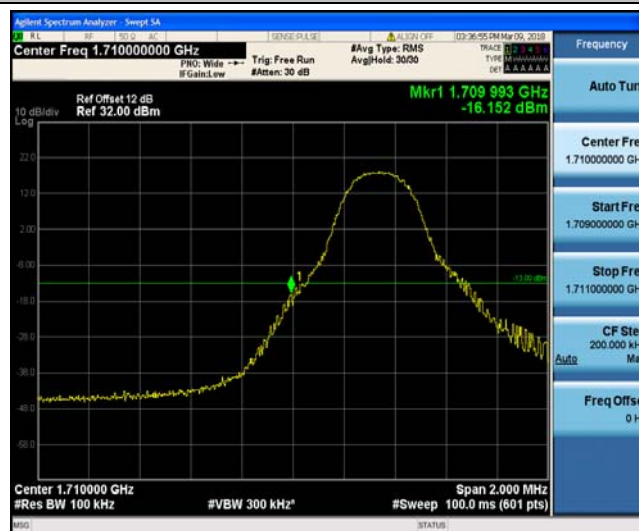
Band4_3MHz_16QAM_19965_15RB#0



Band4_3MHz_16QAM_20385_1RB#14



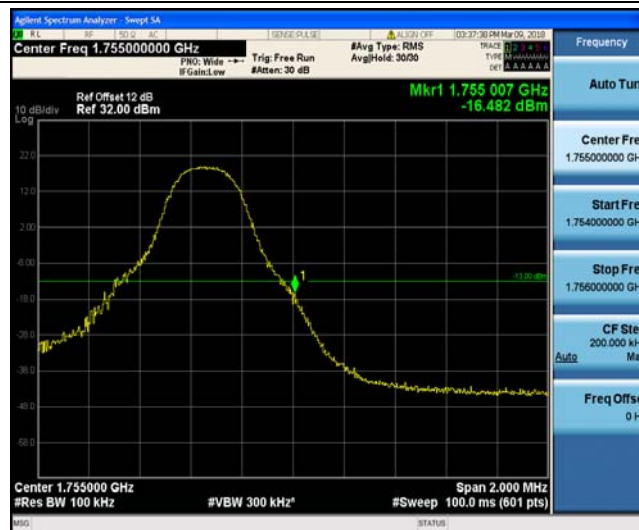
Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_1RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20375_1RB#24



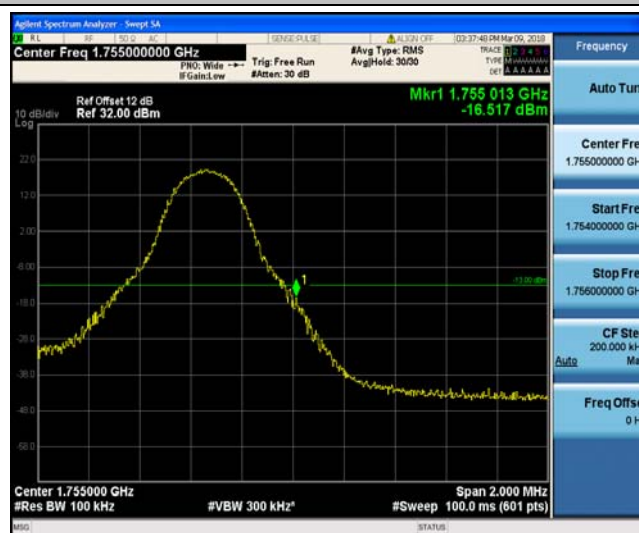
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Band4_5MHz_16QAM_19975_1RB#0



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_16QAM_20375_1RB#24



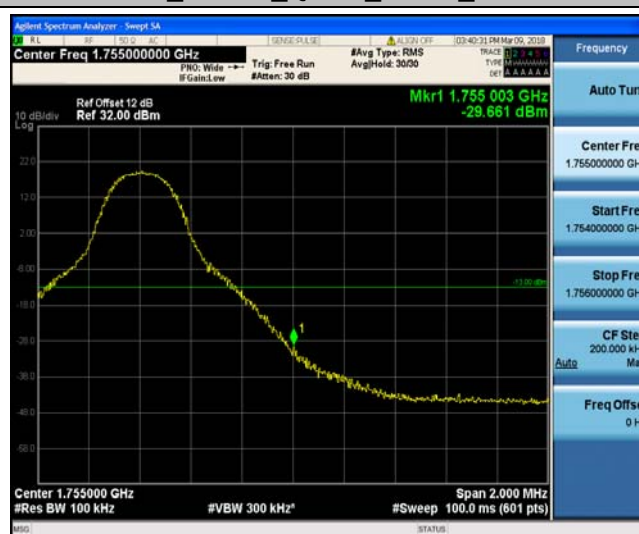
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Band4_10MHz_QPSK_20000_1RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_20350_1RB#49



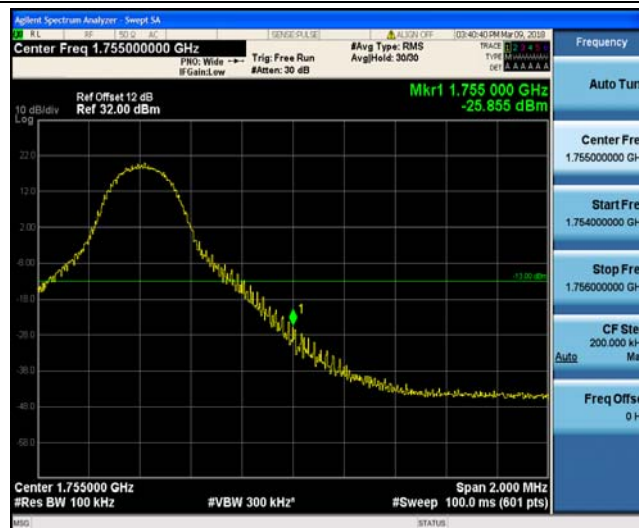
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Band4_10MHz_16QAM_20350_1RB#49



Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_1RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_QPSK_20325_1RB#74



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20025_1RB#0



Band4_15MHz_16QAM_20025_75RB#0



Band4_15MHz_16QAM_20325_1RB#74



Band4_15MHz_16QAM_20325_75RB#0



Band4_20MHz_QPSK_20050_1RB#0



Band4_20MHz_QPSK_20050_100RB#0



Band4_20MHz_QPSK_20300_1RB#99



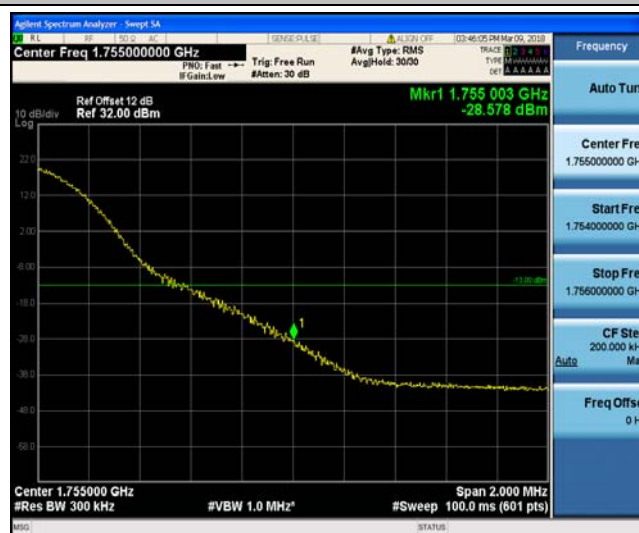
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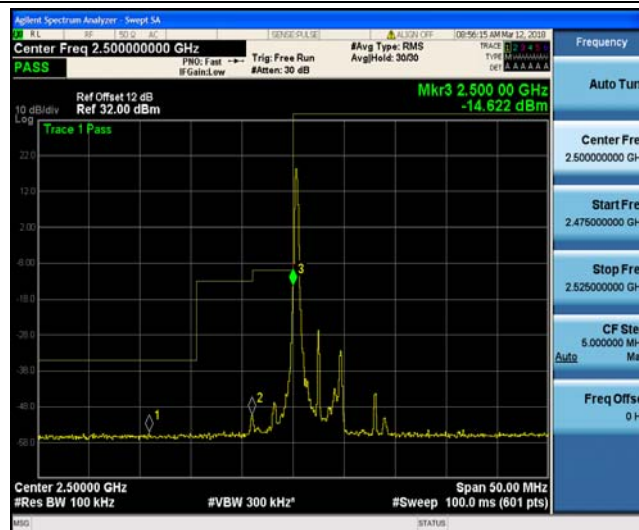
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Band4_20MHz_16QAM_20300_1RB#99



Band4_20MHz_16QAM_20300_100RB#0



Band7_5MHz_QPSK_20775_1RB#0



Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21425_1RB#24



Band7_5MHz_QPSK_21425_25RB#0



Band7_5MHz_16QAM_20775_1RB#0



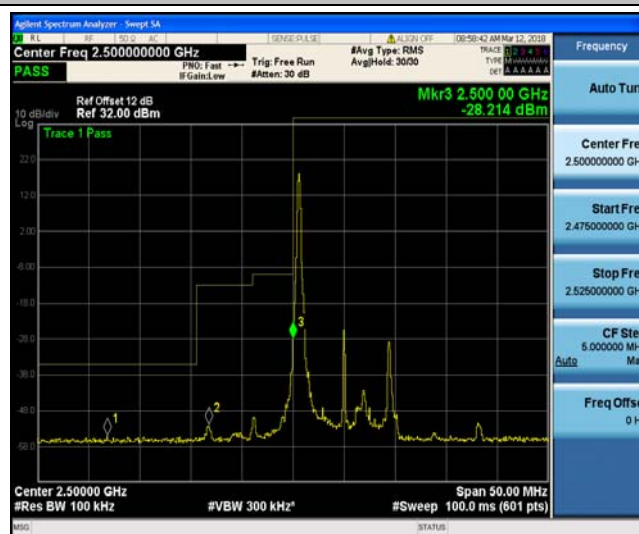
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Band7_5MHz_16QAM_21425_1RB#24



Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_1RB#0



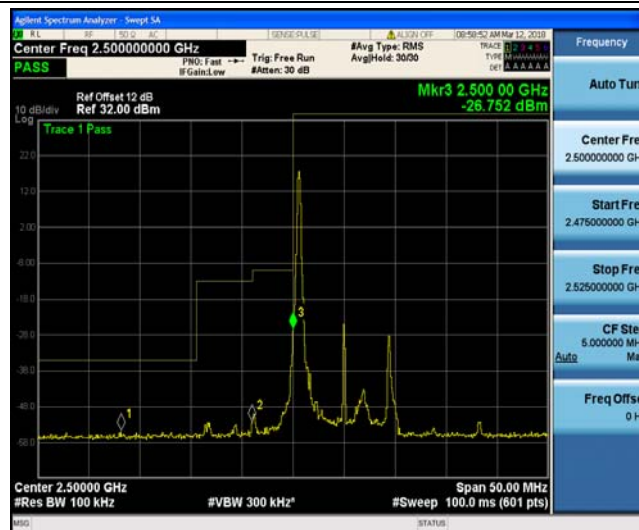
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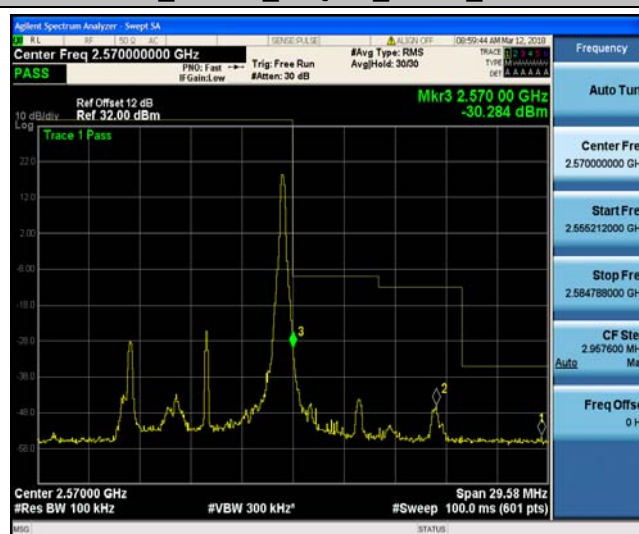
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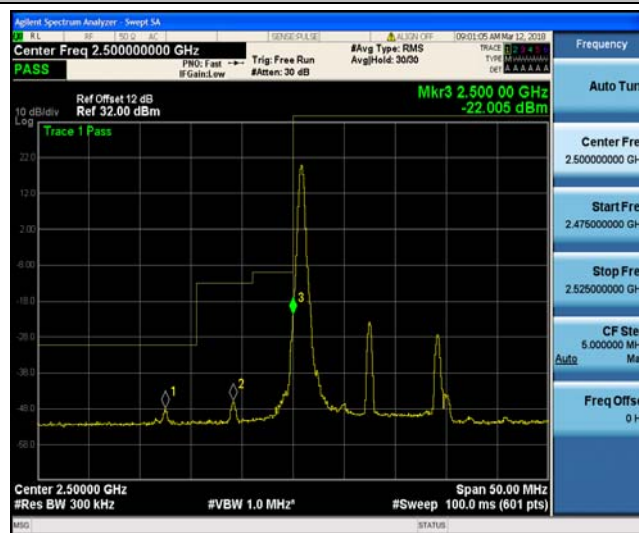
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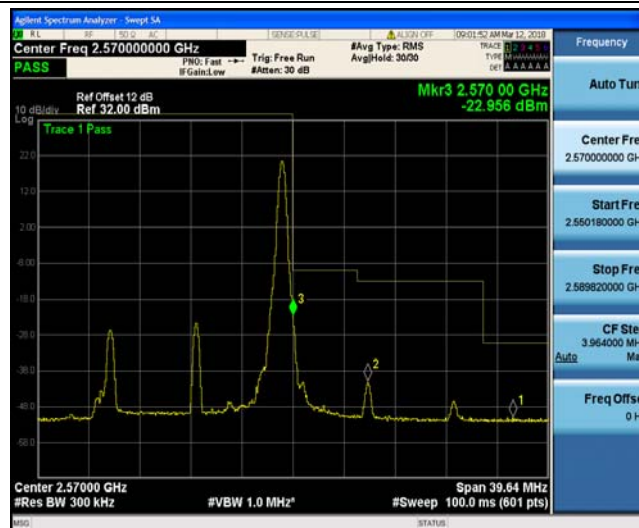
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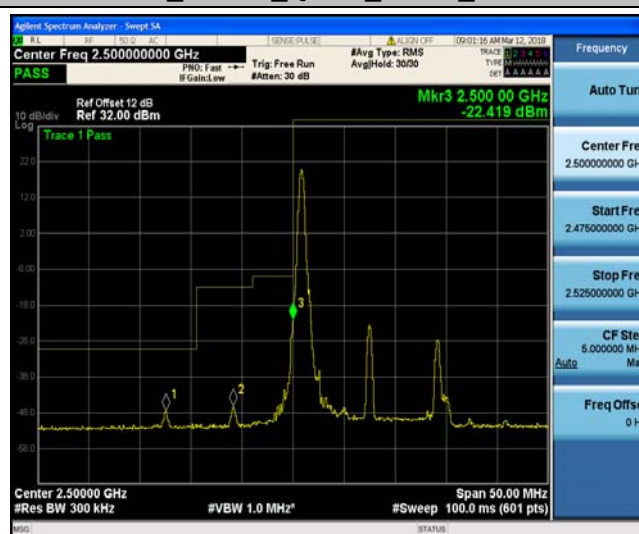
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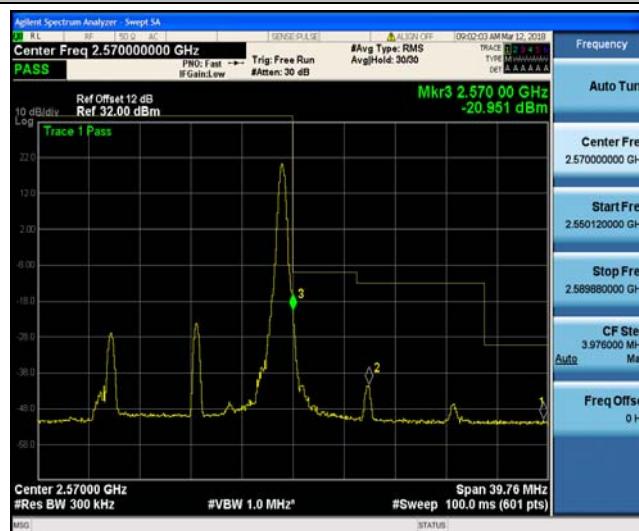
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Band7_15MHz_16QAM_20825_1RB#0



Band7_15MHz_16QAM_20825_75RB#0



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Band7_15MHz_16QAM_21375_75RB#0