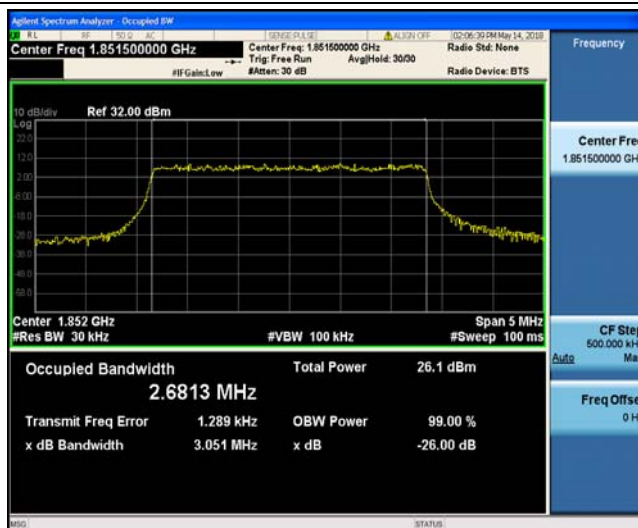
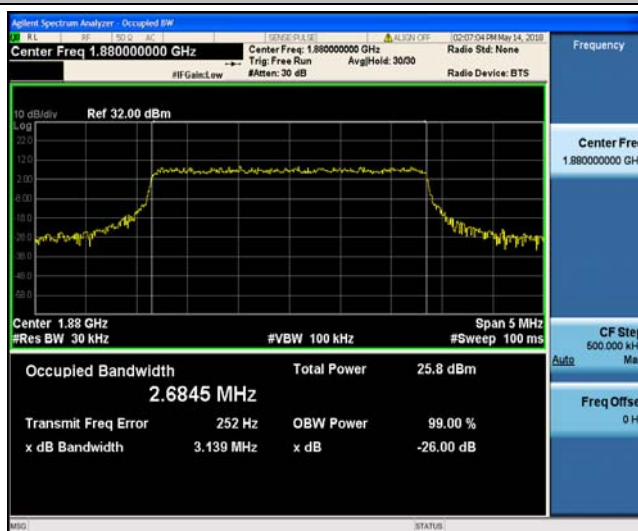
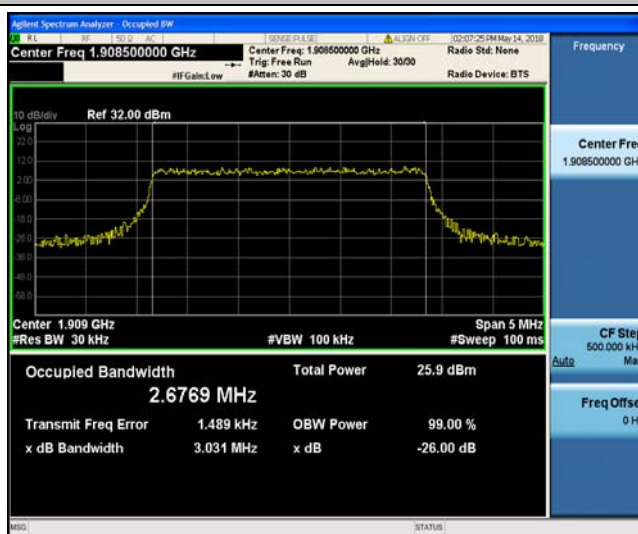




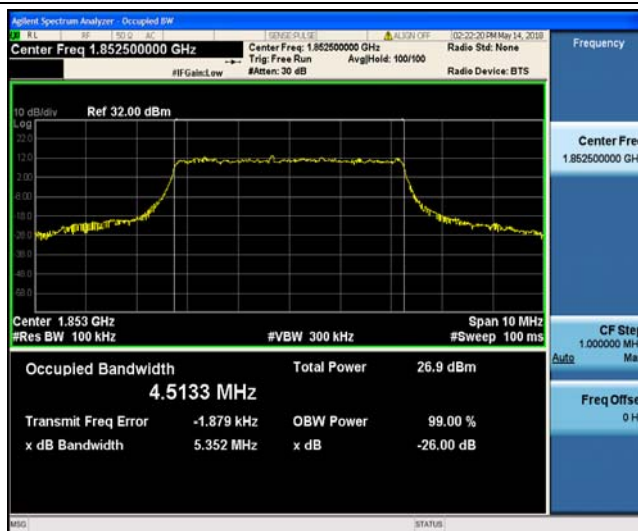
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Band2_3MHz_16QAM_18900_15RB#0



Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_18900_25RB#0



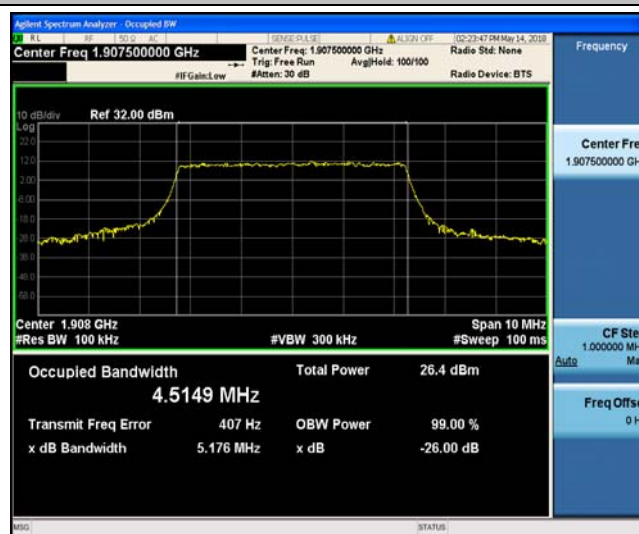
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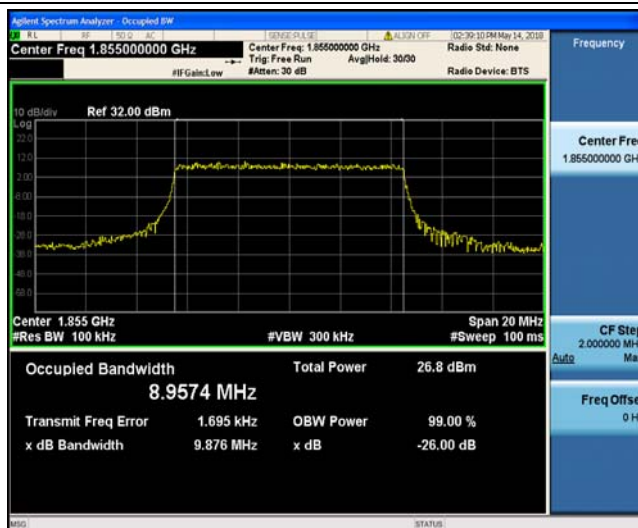
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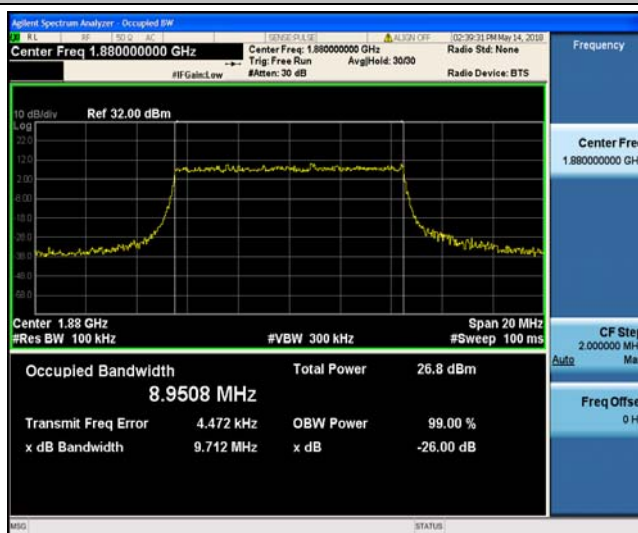
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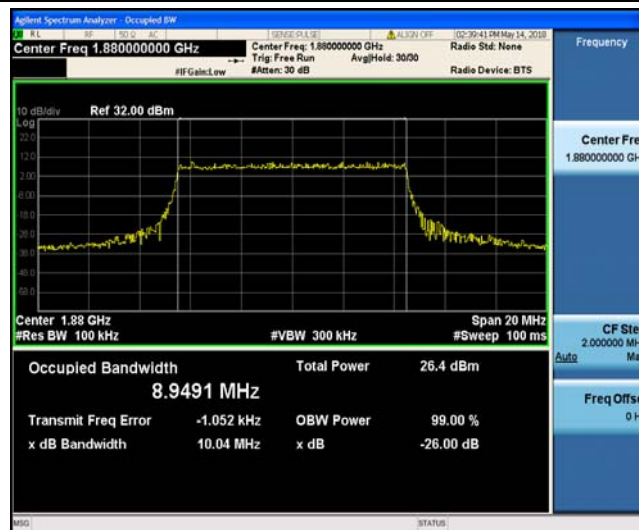
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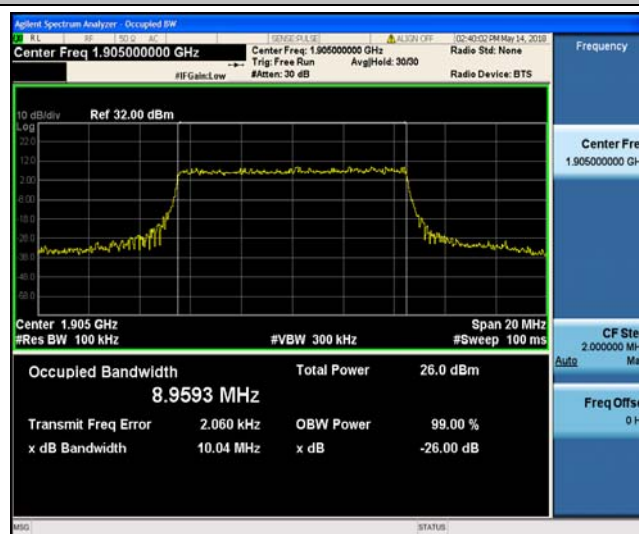
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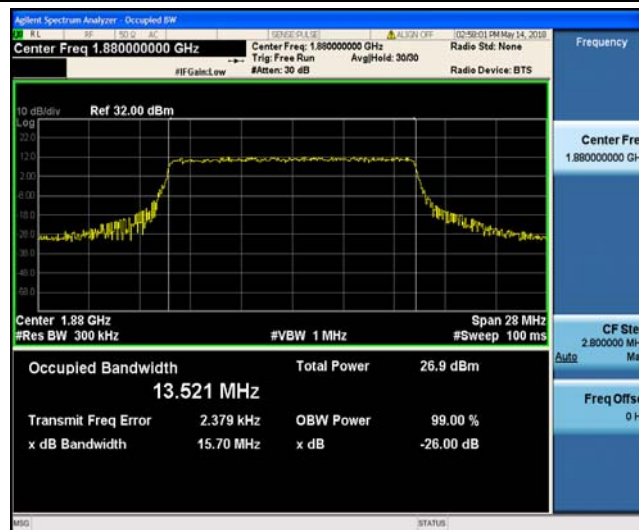
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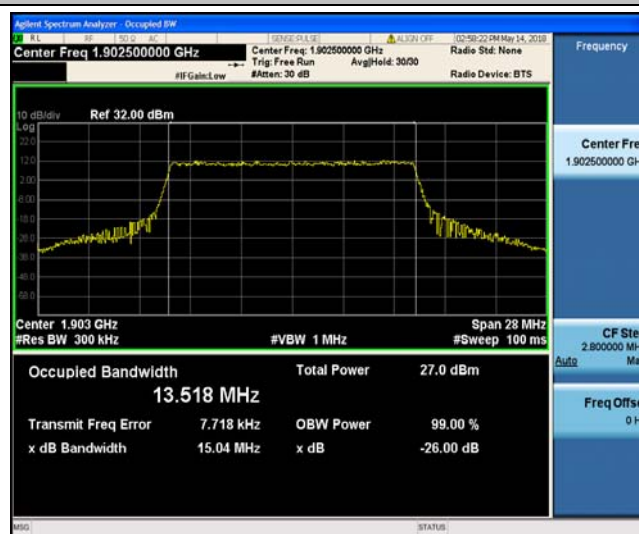
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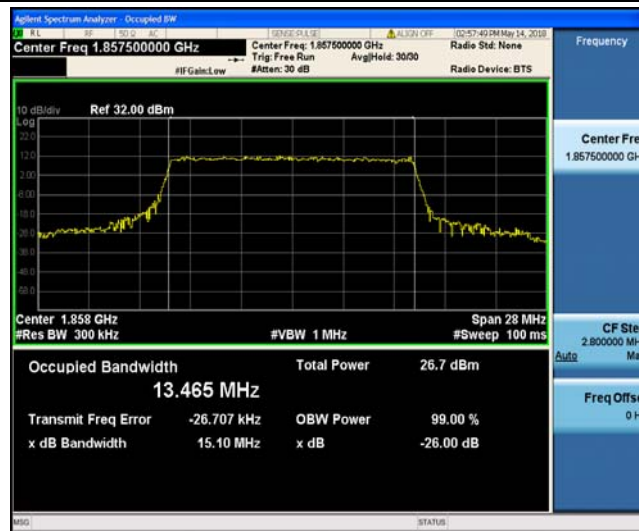
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Band2_15MHz_QPSK_18900_75RB#0



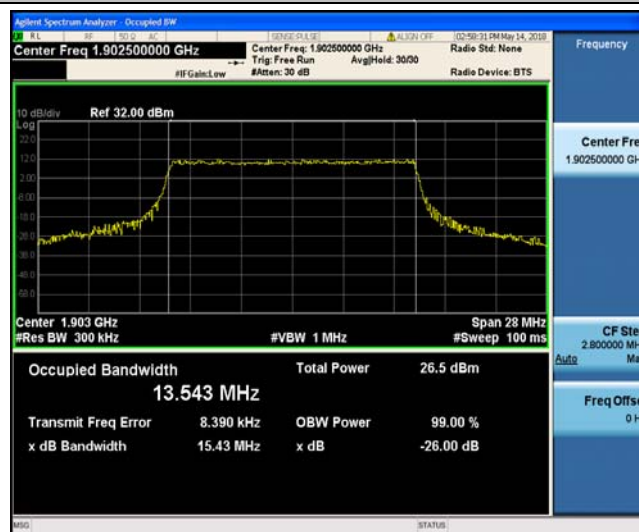
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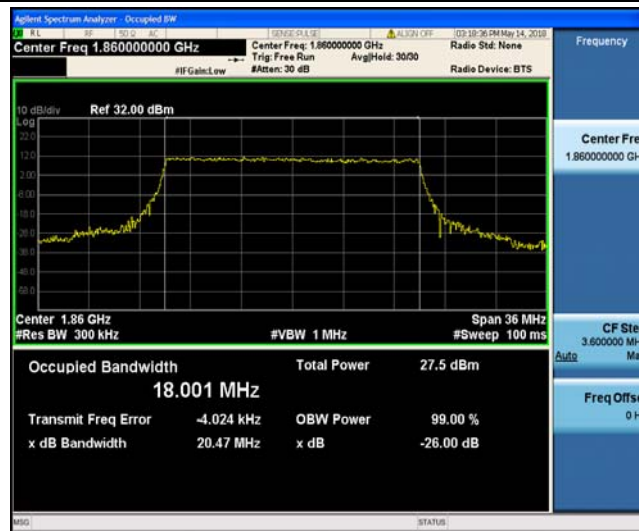
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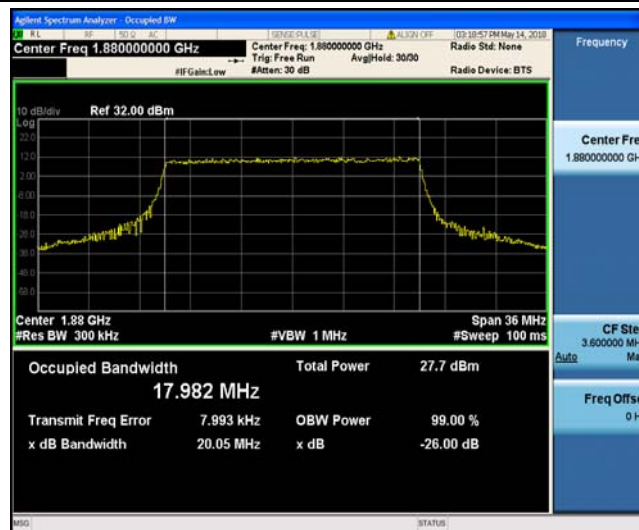
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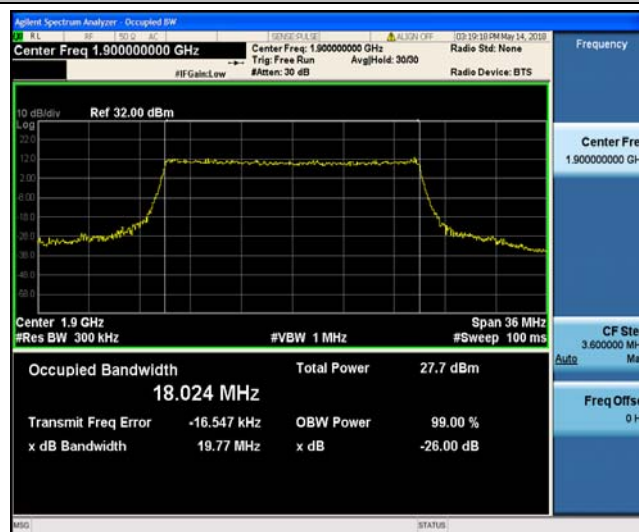
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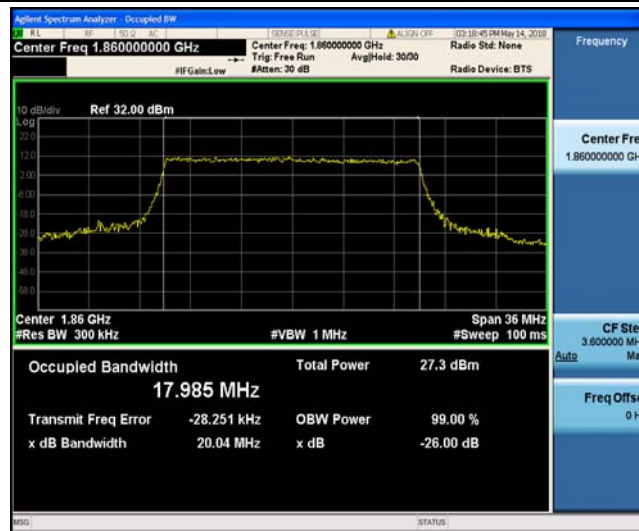
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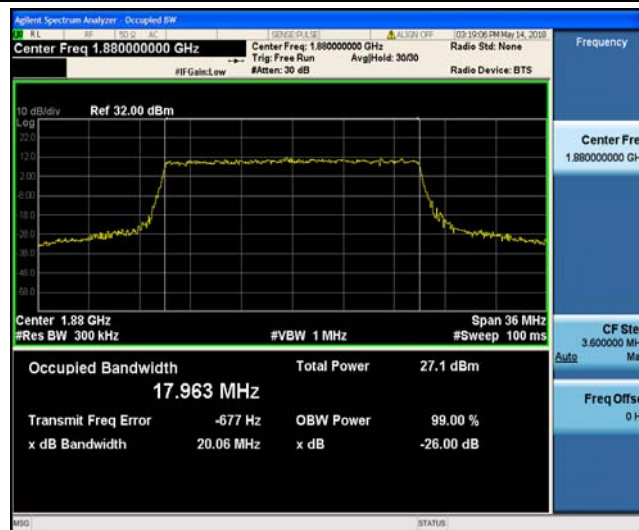
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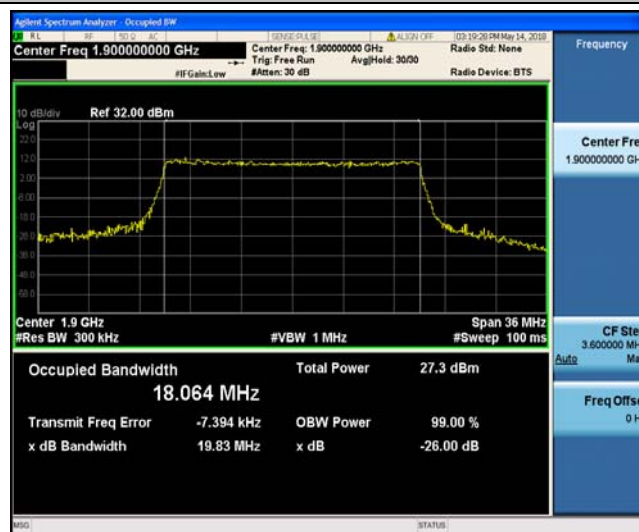
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Band2_20MHz_16QAM_18700_100RB#0



Band2_20MHz_16QAM_18900_100RB#0



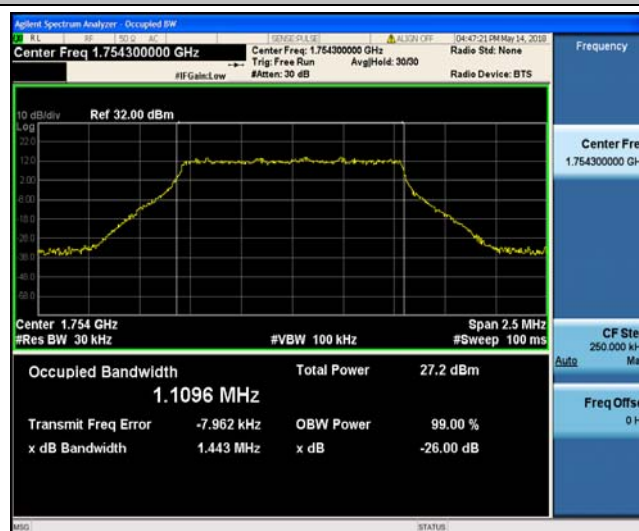
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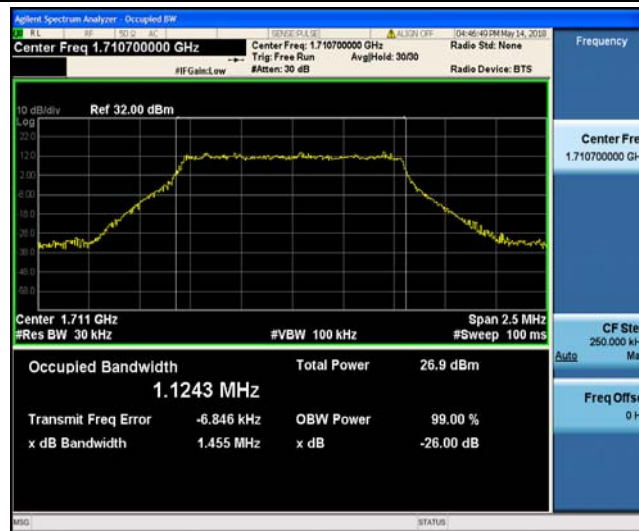
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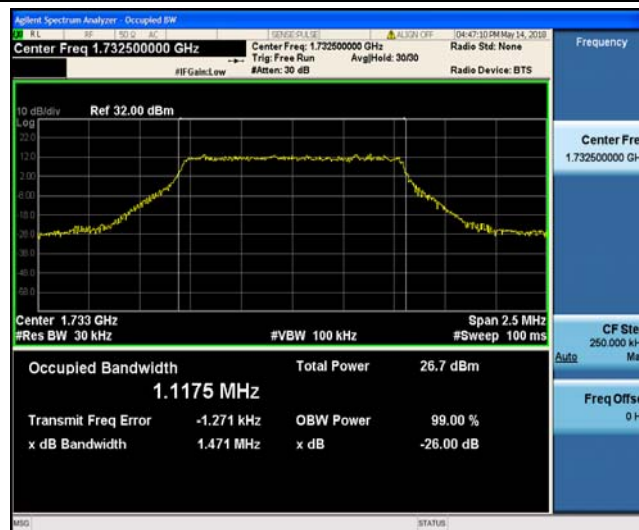
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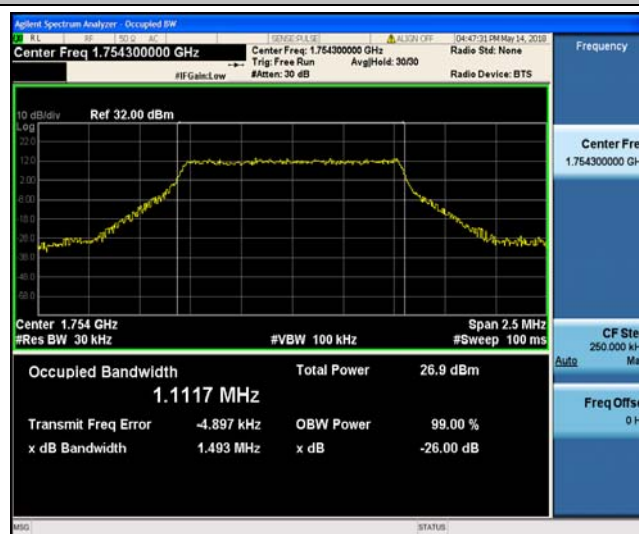
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Band4_1.4MHz_16QAM_19957_6RB#0



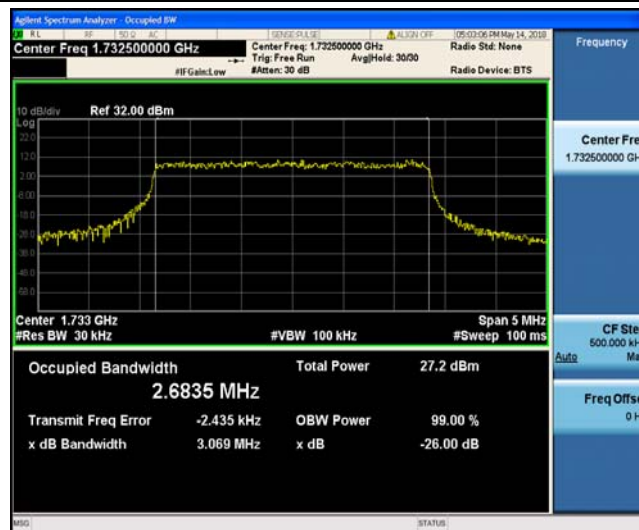
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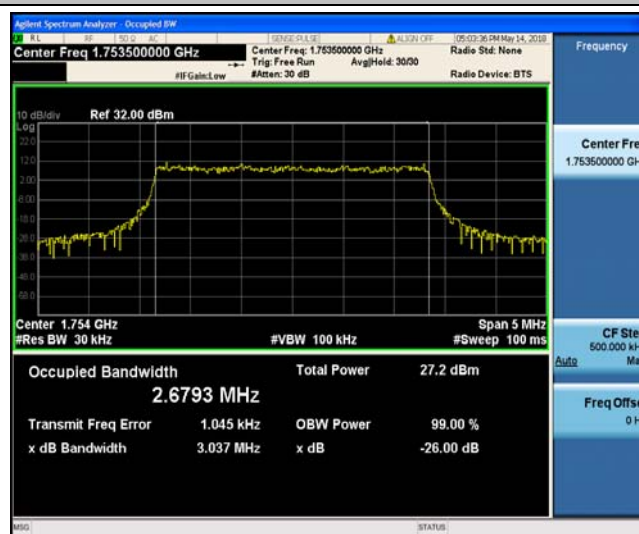
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Band4_3MHz_QPSK_19965_15RB#0



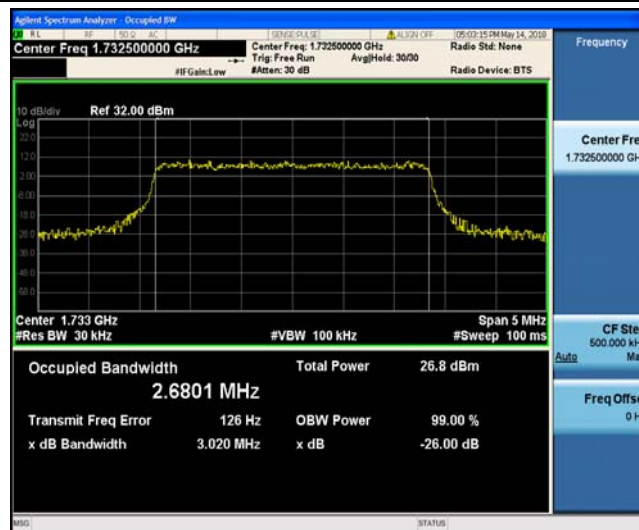
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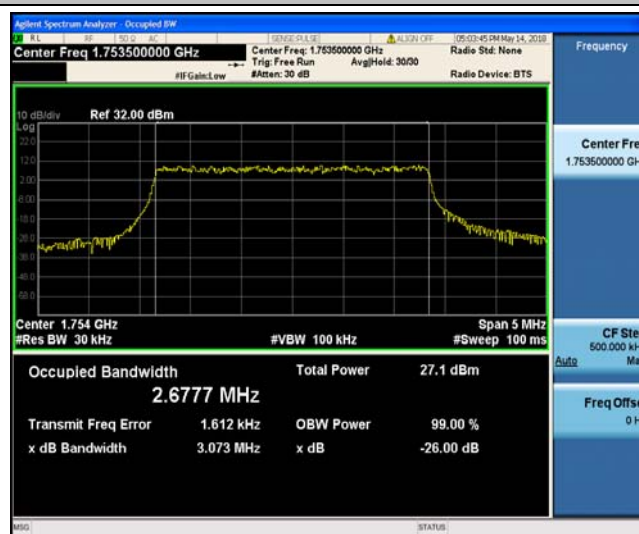
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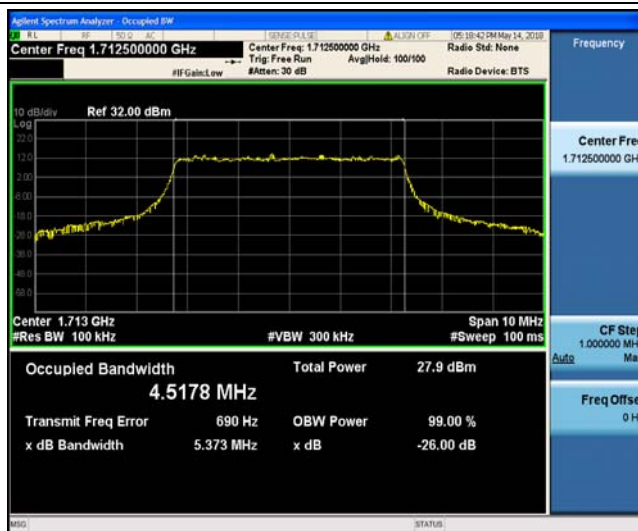
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Band4_3MHz_16QAM_20175_15RB#0



Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_25RB#0



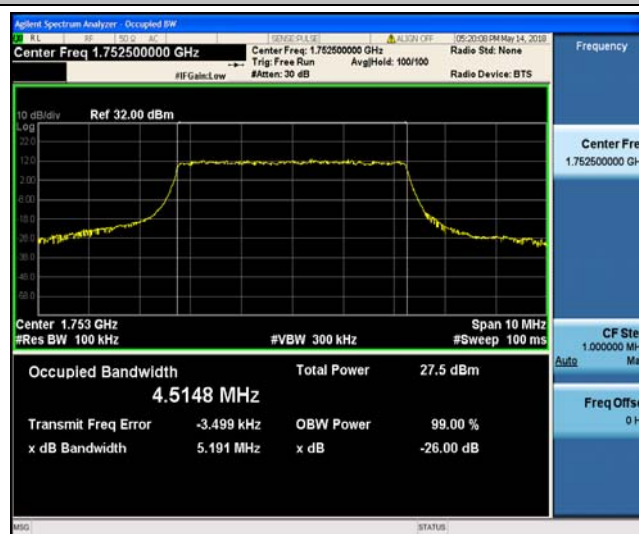
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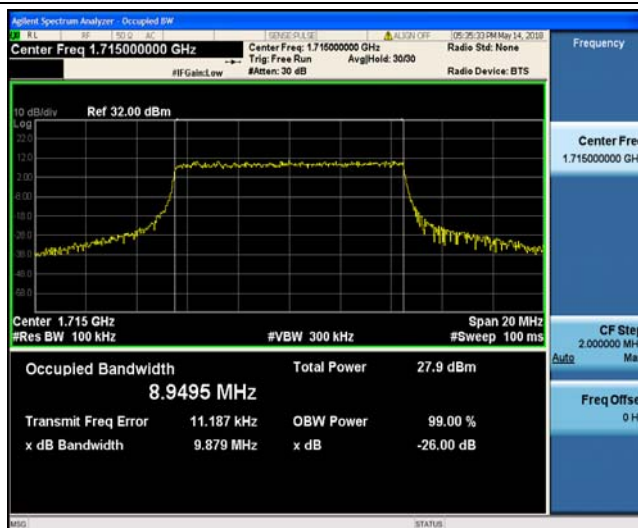
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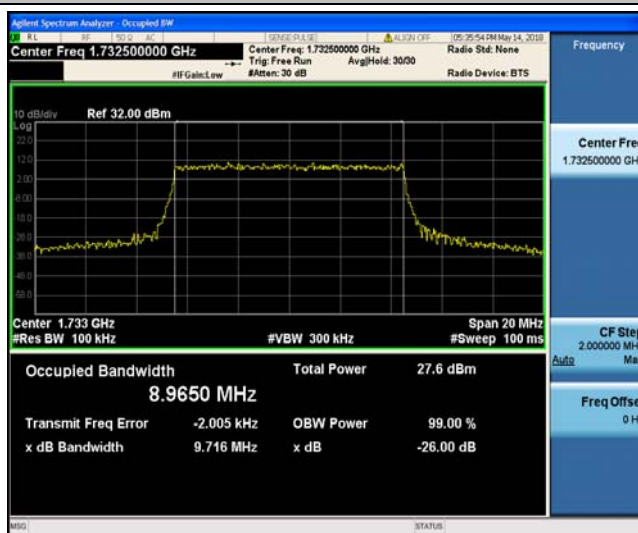
Band4_5MHz_16QAM_20175_25RB#0



Band4_5MHz_16QAM_20375_25RB#0



Band4_10MHz_QPSK_20000_50RB#0



Band4_10MHz_QPSK_17325_50RB#0



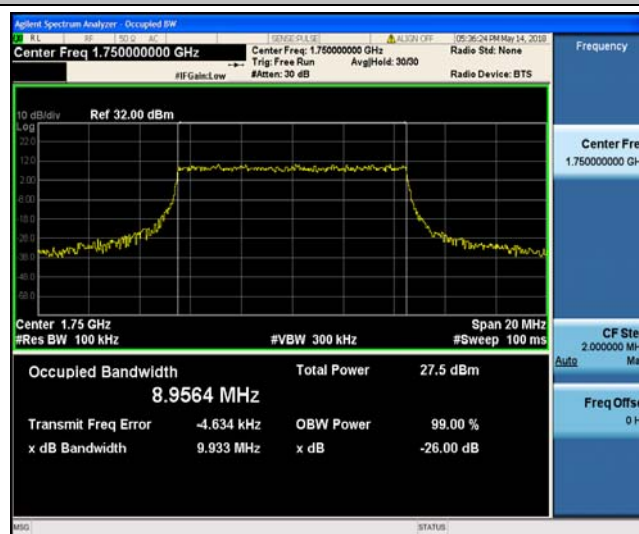
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Band4_10MHz_16QAM_20000_50RB#0



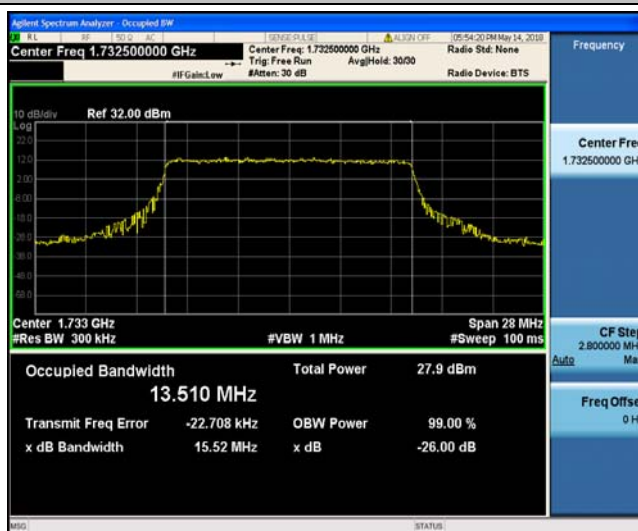
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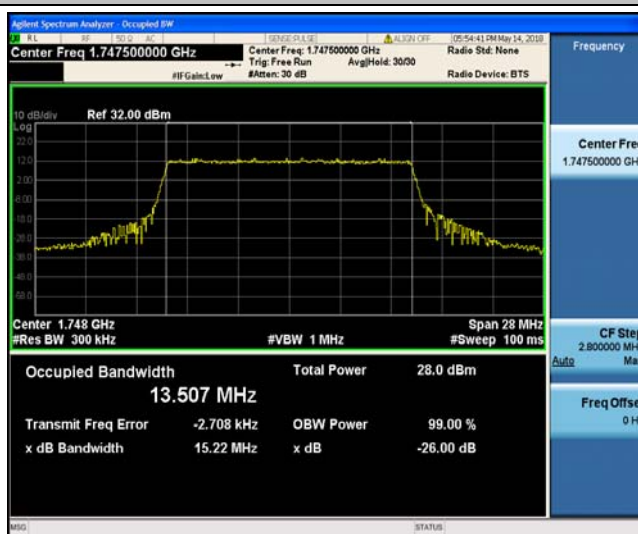
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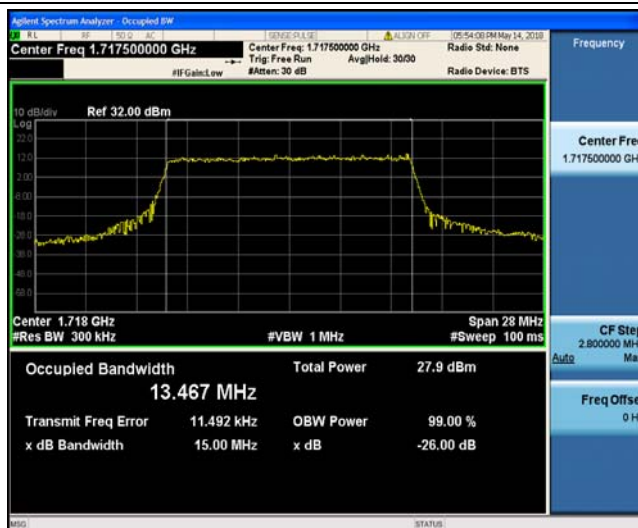
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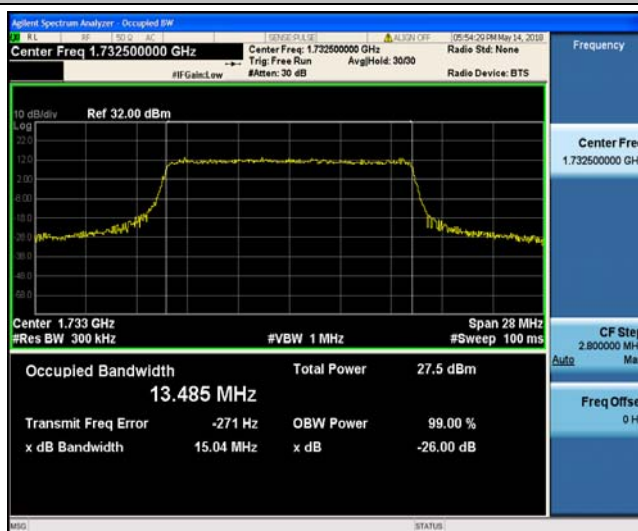
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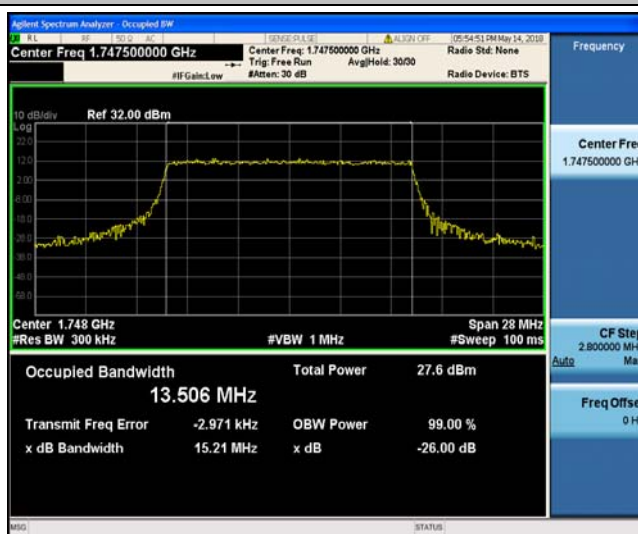
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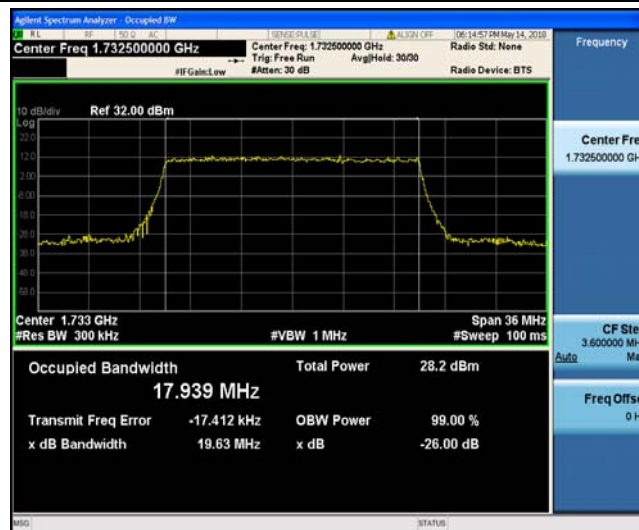
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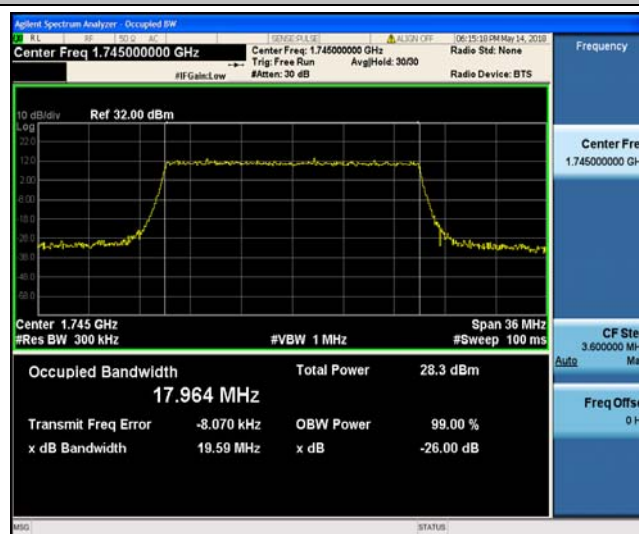
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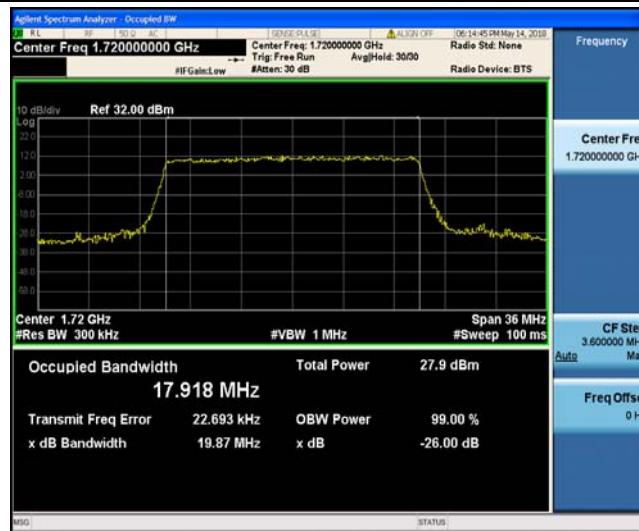
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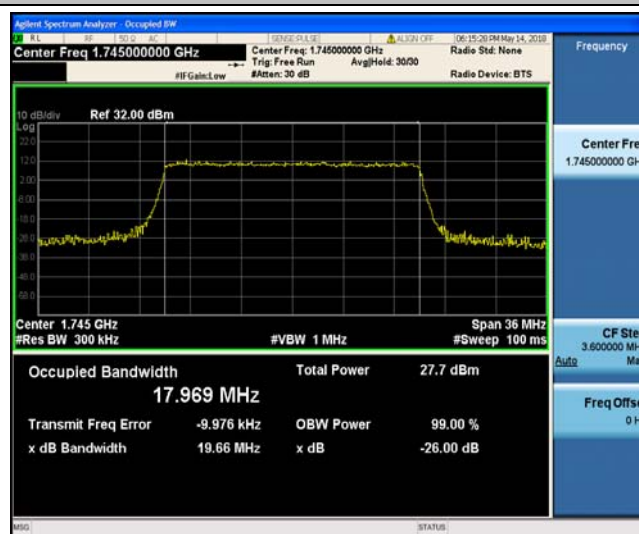
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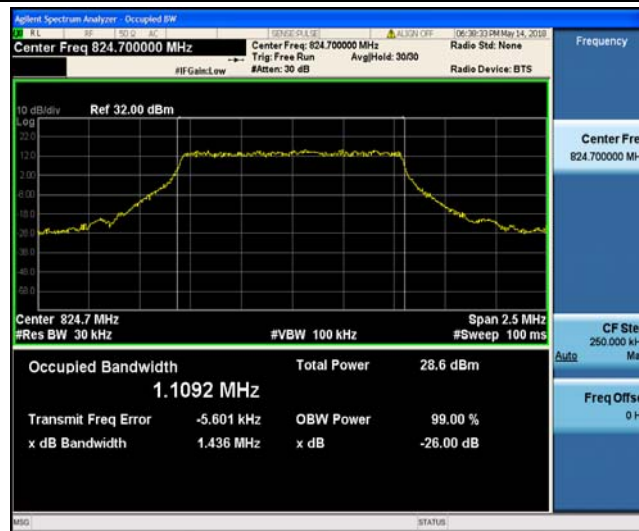
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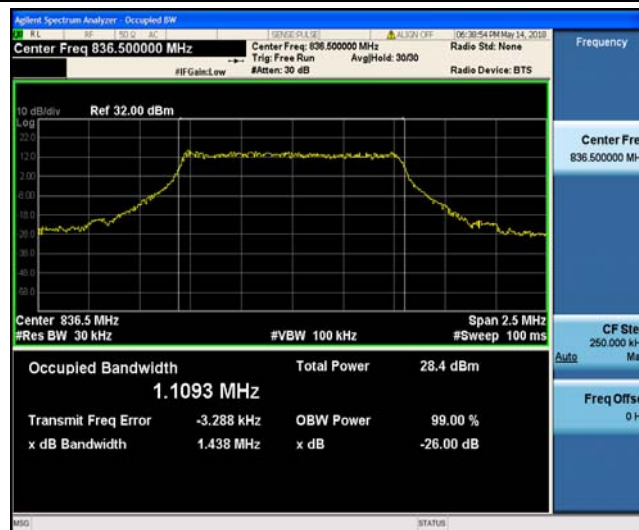
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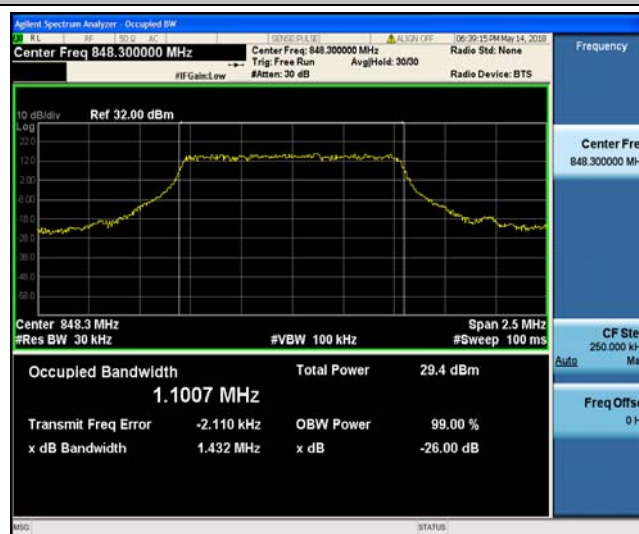
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Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_QPSK_20525_6RB#0



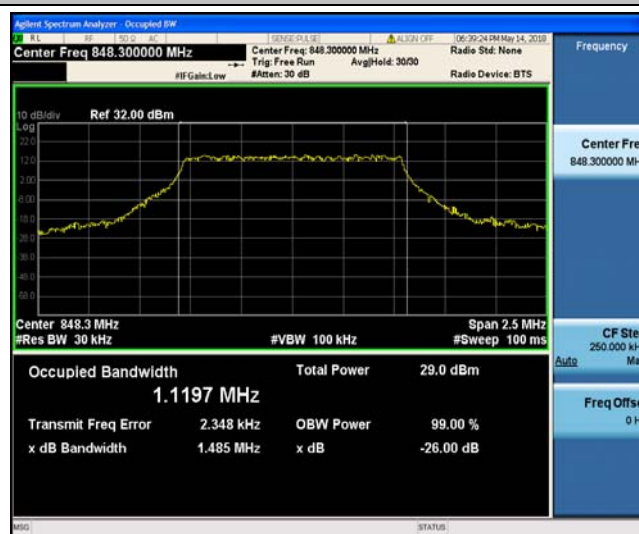
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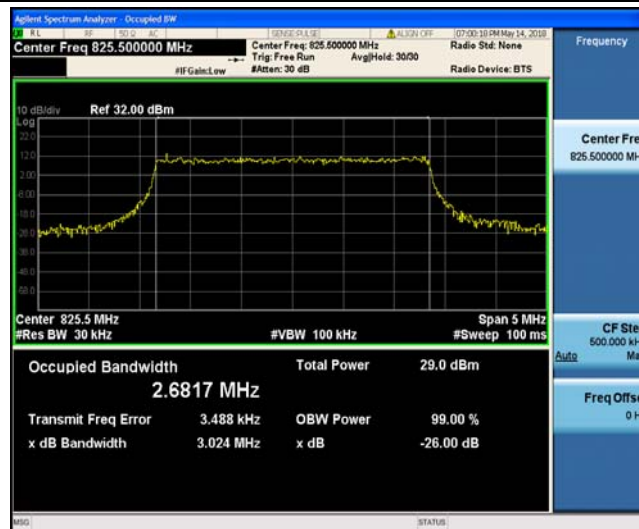
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Band5_1.4MHz_16QAM_20525_6RB#0



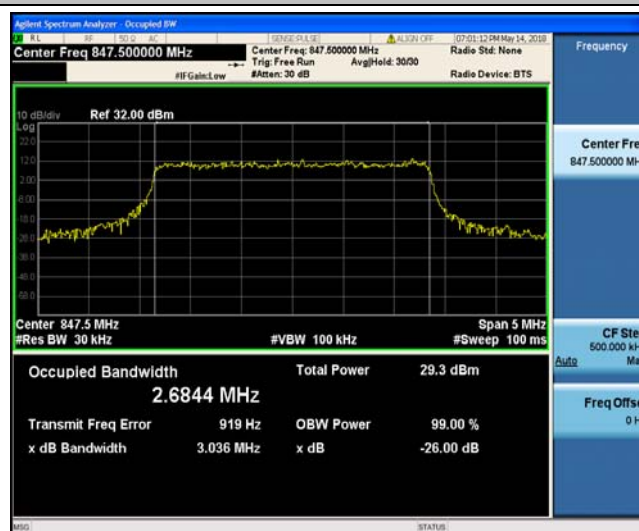
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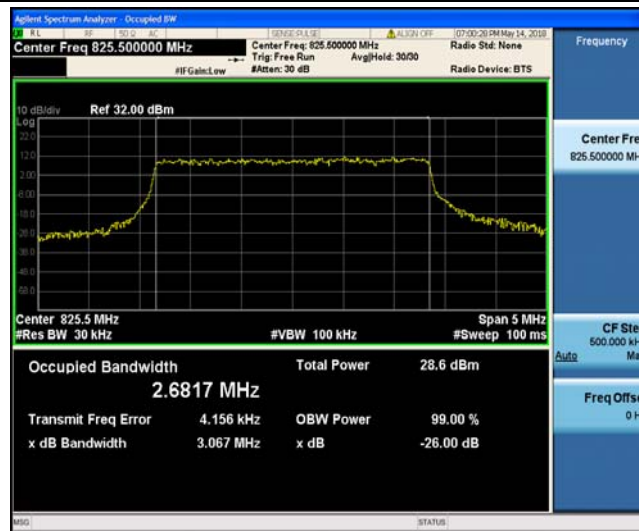
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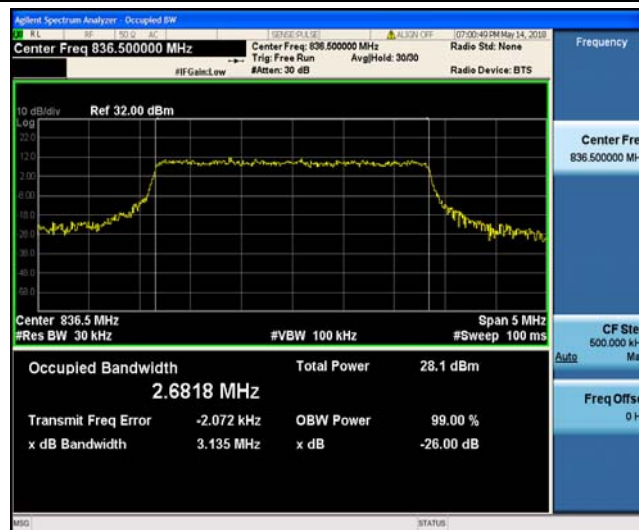
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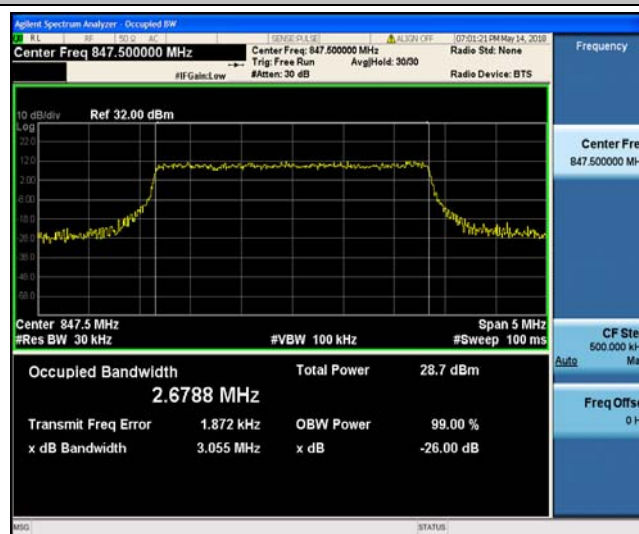
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Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_16QAM_20525_15RB#0



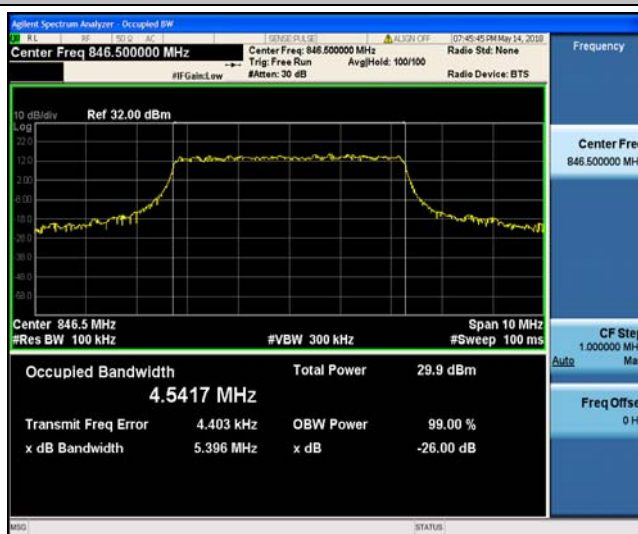
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Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_QPSK_20525_25RB#0



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_16QAM_20525_25RB#0



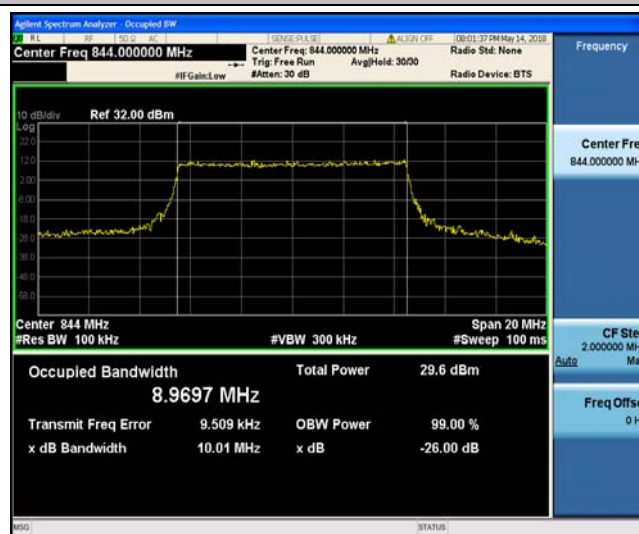
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Band5_10MHz_QPSK_20450_50RB#0



Band5_10MHz_QPSK_20525_50RB#0



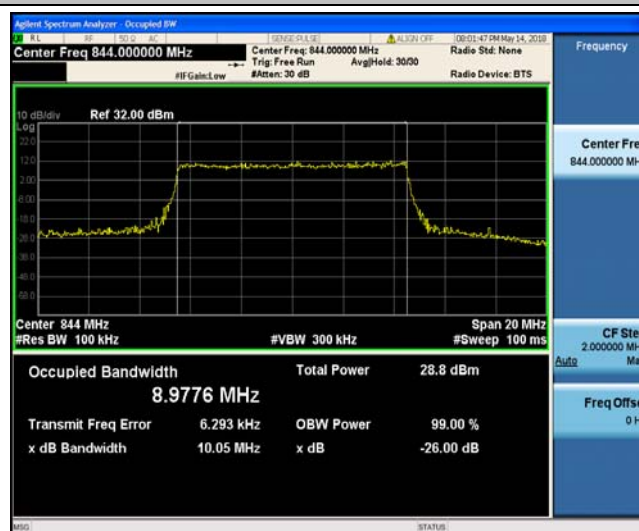
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Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_16QAM_20525_50RB#0



Band5_10MHz_16QAM_20600_50RB#0



Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_QPSK_21100_25RB#0



Band7_5MHz_QPSK_21425_25RB#0



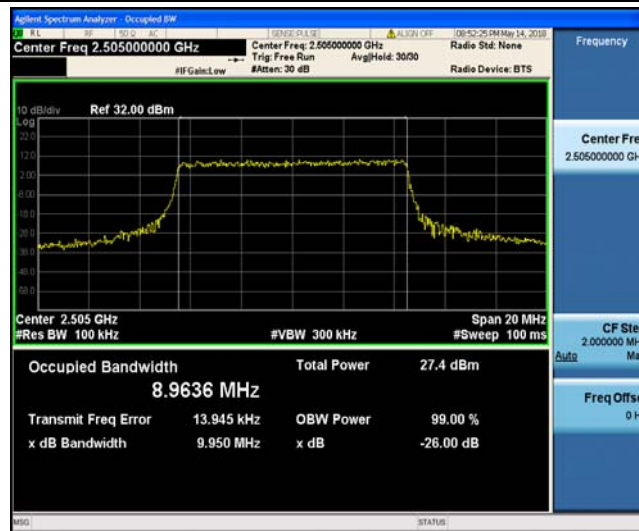
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Band7_5MHz_16QAM_21100_25RB#0



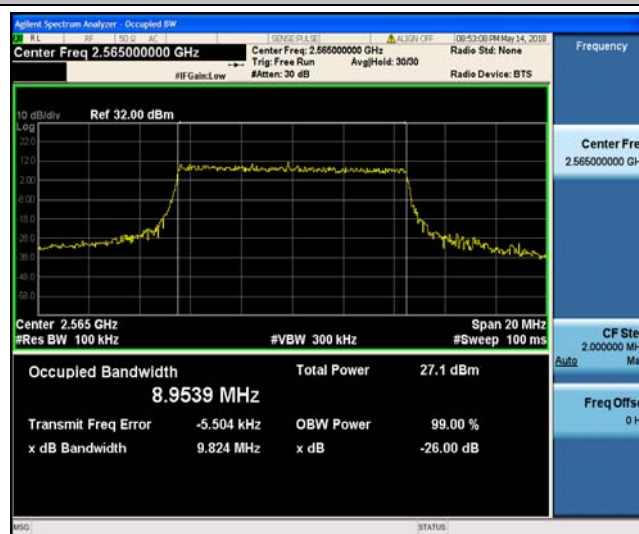
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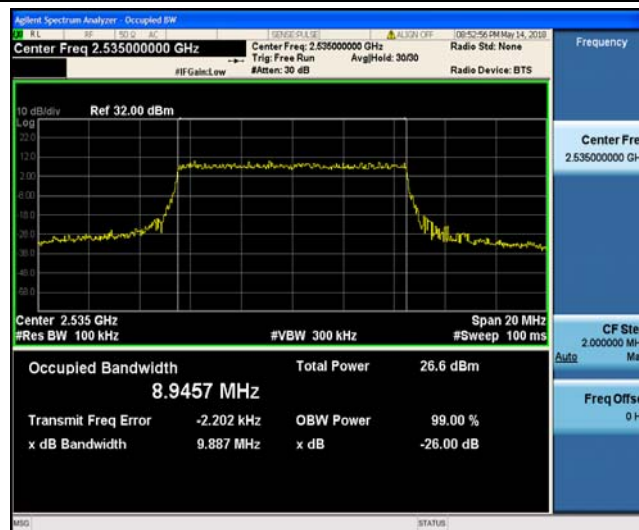
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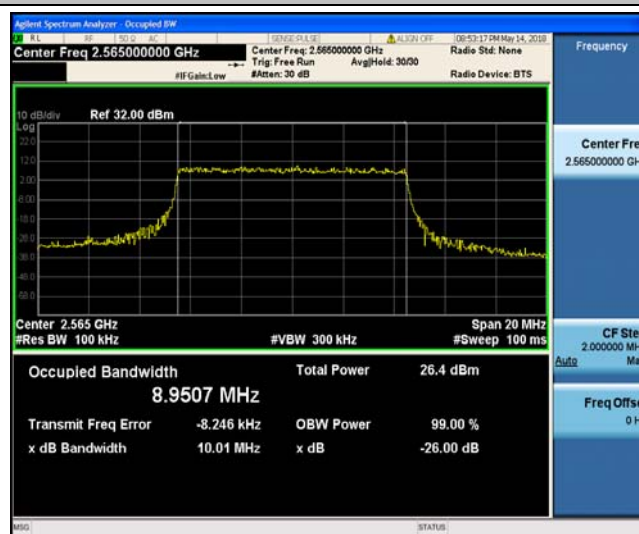
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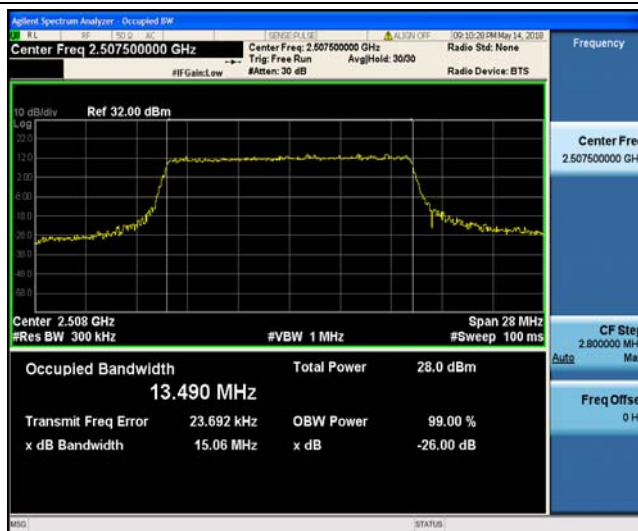
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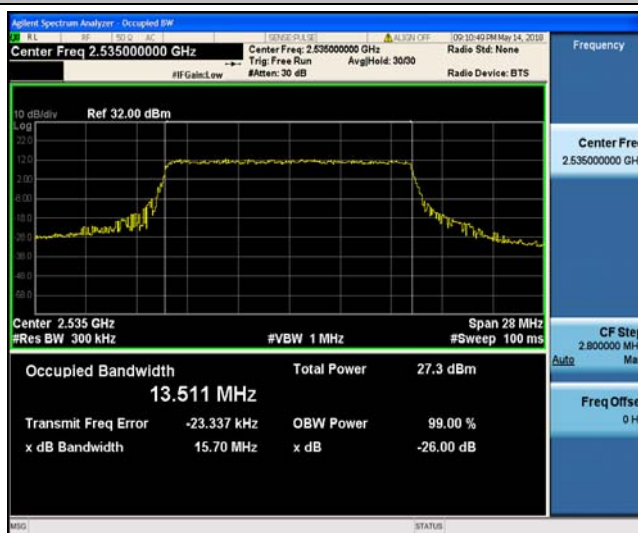
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Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_75RB#0



Band7_15MHz_QPSK_21100_75RB#0



Band7_15MHz_QPSK_21375_75RB#0



Band7_15MHz_16QAM_20825_75RB#0



Band7_15MHz_16QAM_21100_75RB#0



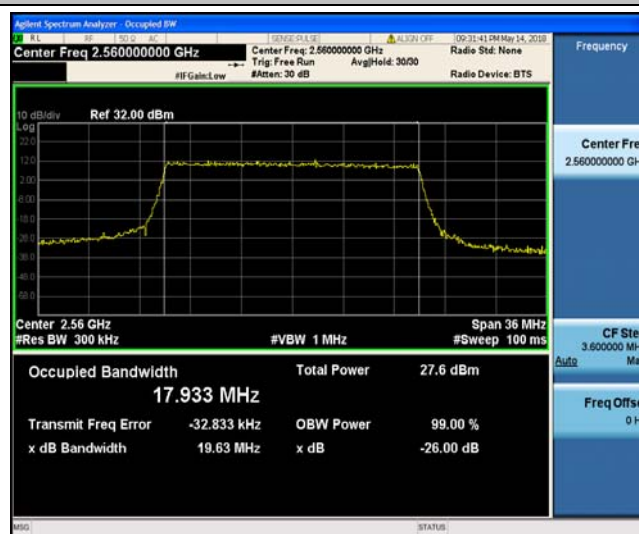
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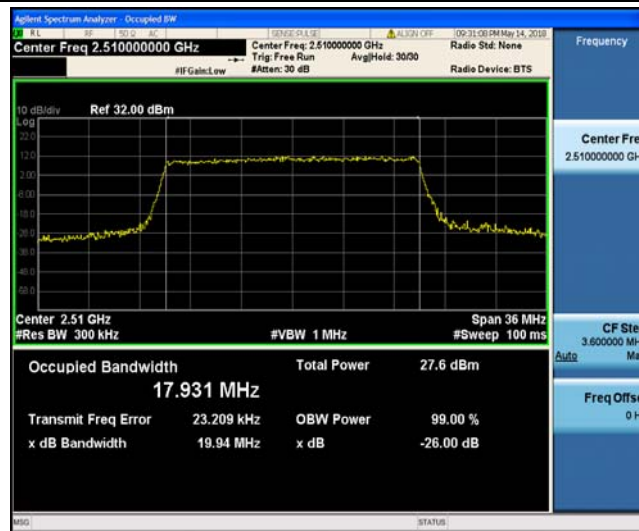
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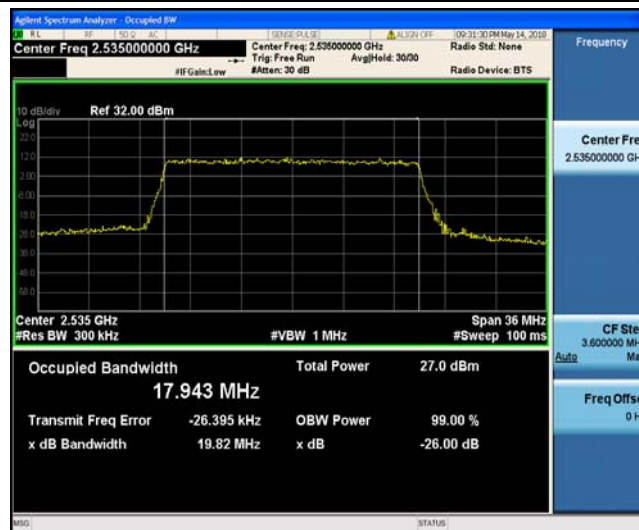
Band7_20MHz_QPSK_21100_100RB#0



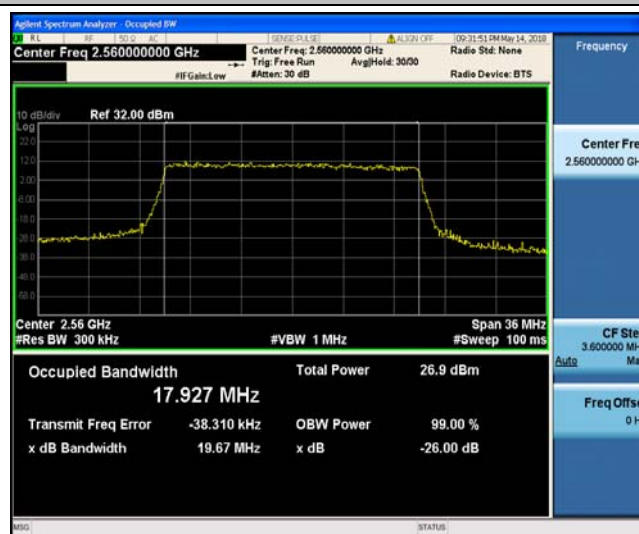
Band7_20MHz_QPSK_21350_100RB#0



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	-14.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-19.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-13.94	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-19.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-13.96	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-17.73	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-19.44	PASS
Band2	3MHz	QPSK	18615	1RB#0	-21.95	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.62	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.30	PASS
Band2	3MHz	QPSK	19185	15RB#0	-23.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	-16.09	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.38	PASS
Band2	3MHz	16QAM	19185	1RB#14	-15.25	PASS
Band2	3MHz	16QAM	19185	15RB#0	-24.53	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.46	PASS
Band2	5MHz	QPSK	18625	25RB#0	-21.26	PASS
Band2	5MHz	QPSK	19175	1RB#24	-17.51	PASS
Band2	5MHz	QPSK	19175	25RB#0	-22.26	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.52	PASS
Band2	5MHz	16QAM	18625	25RB#0	-22.21	PASS
Band2	5MHz	16QAM	19175	1RB#24	-13.73	PASS
Band2	5MHz	16QAM	19175	25RB#0	-23.04	PASS
Band2	10MHz	QPSK	18650	1RB#0	-19.39	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.57	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.19	PASS
Band2	10MHz	16QAM	18650	1RB#0	-20.55	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	-22.35	PASS
Band2	10MHz	16QAM	19150	50RB#0	-29.72	PASS
Band2	15MHz	QPSK	18675	1RB#0	-18.73	PASS
Band2	15MHz	QPSK	18675	75RB#0	-30.58	PASS
Band2	15MHz	QPSK	19125	1RB#74	-19.45	PASS
Band2	15MHz	QPSK	19125	75RB#0	-27.75	PASS
Band2	15MHz	16QAM	18675	1RB#0	-19.61	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.74	PASS
Band2	15MHz	16QAM	19125	1RB#74	-19.42	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.79	PASS



Band2	20MHz	QPSK	18700	1RB#0	-20.24	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.48	PASS
Band2	20MHz	QPSK	19100	1RB#99	-20.25	PASS
Band2	20MHz	QPSK	19100	100RB#0	-31.62	PASS
Band2	20MHz	16QAM	18700	1RB#0	-21.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.51	PASS
Band2	20MHz	16QAM	19100	1RB#99	-21.28	PASS
Band2	20MHz	16QAM	19100	100RB#0	-29.16	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	-20.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-17.89	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-21.68	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-20.66	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-21.61	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-18.57	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-19.89	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-19.38	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.08	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.79	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15.19	PASS
Band4	3MHz	QPSK	20385	15RB#0	-21.79	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.66	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.08	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.09	PASS
Band4	3MHz	16QAM	20385	15RB#0	-22.46	PASS
Band4	5MHz	QPSK	19975	1RB#0	-16.77	PASS
Band4	5MHz	QPSK	19975	25RB#0	-20.72	PASS
Band4	5MHz	QPSK	20375	1RB#24	-16.93	PASS
Band4	5MHz	QPSK	20375	25RB#0	-21.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	-16.84	PASS
Band4	5MHz	16QAM	19975	25RB#0	-22.37	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.39	PASS
Band4	5MHz	16QAM	20375	25RB#0	-22.98	PASS
Band4	10MHz	QPSK	20000	1RB#0	-19.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.81	PASS
Band4	10MHz	QPSK	20350	1RB#49	-21.59	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.44	PASS
Band4	10MHz	16QAM	20000	1RB#0	-20.47	PASS
Band4	10MHz	16QAM	20000	50RB#0	-29.54	PASS
Band4	10MHz	16QAM	20350	1RB#49	-20.75	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.84	PASS
Band4	15MHz	QPSK	20025	1RB#0	-18.90	PASS
Band4	15MHz	QPSK	20025	75RB#0	-31.10	PASS
Band4	15MHz	QPSK	20325	1RB#74	-19.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	-28.12	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.15	PASS



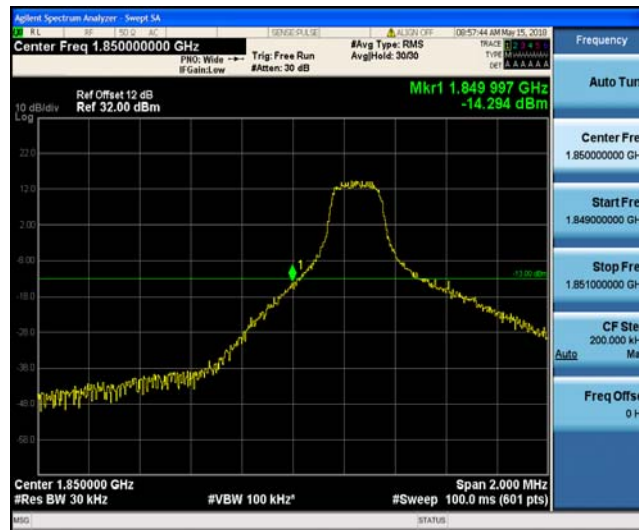
Band4	15MHz	16QAM	20025	75RB#0	-29.17	PASS
Band4	15MHz	16QAM	20325	1RB#74	-20.15	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.08	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.84	PASS
Band4	20MHz	QPSK	20300	1RB#99	-22.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	-22.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.70	PASS
Band4	20MHz	16QAM	20300	1RB#99	-21.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	-31.37	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	-18.86	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-19.83	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-19.62	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-17.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-20.21	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-18.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-17.31	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-17.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.77	PASS
Band5	3MHz	QPSK	20415	15RB#0	-22.53	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.31	PASS
Band5	3MHz	QPSK	20635	15RB#0	-20.11	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.56	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.58	PASS
Band5	3MHz	16QAM	20635	15RB#0	-20.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	-15.95	PASS
Band5	5MHz	QPSK	20425	25RB#0	-18.46	PASS
Band5	5MHz	QPSK	20625	1RB#24	-14.79	PASS
Band5	5MHz	QPSK	20625	25RB#0	-18.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	-15.43	PASS
Band5	5MHz	16QAM	20425	25RB#0	-21.27	PASS
Band5	5MHz	16QAM	20625	1RB#24	-16.67	PASS
Band5	5MHz	16QAM	20625	25RB#0	-19.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	-18.59	PASS
Band5	10MHz	QPSK	20450	50RB#0	-30.29	PASS
Band5	10MHz	QPSK	20600	1RB#49	-19.28	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.51	PASS
Band5	10MHz	16QAM	20450	1RB#0	-19.39	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.16	PASS
Band5	10MHz	16QAM	20600	1RB#49	-17.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.18	PASS
Band7	5MHz	QPSK	20775	1RB#0	-54.74,-45.89,-18.93	PASS
Band7	5MHz	QPSK	20775	25RB#0	-52.24,-41.07,-22.67	PASS



Band7	5MHz	QPSK	21425	1RB#24	-50.78,-54.58,-13.84	PASS
Band7	5MHz	QPSK	21425	25RB#0	-49.41,-47.96,-23.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	-54.84,-47.61,-19.33	PASS
Band7	5MHz	16QAM	20775	25RB#0	-52.47,-43.23,-25.15	PASS
Band7	5MHz	16QAM	21425	1RB#24	-49.70,-54.27,-13.65	PASS
Band7	5MHz	16QAM	21425	25RB#0	-50.09,-47.76,-25.12	PASS
Band7	10MHz	QPSK	20800	1RB#0	-53.81,-45.65,-22.18	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.03,-42.02,-33.10	PASS
Band7	10MHz	QPSK	21400	1RB#49	-54.47,-44.78,-26.08	PASS
Band7	10MHz	QPSK	21400	50RB#0	-49.50,-45.14,-33.77	PASS
Band7	10MHz	16QAM	20800	1RB#0	-52.01,-45.00,-22.59	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.54,-40.89,-33.94	PASS
Band7	10MHz	16QAM	21400	1RB#49	-54.38,-45.43,-25.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	-50.58,-44.17,-34.90	PASS
Band7	15MHz	QPSK	20825	1RB#0	-45.29,-44.50,-22.06	PASS
Band7	15MHz	QPSK	20825	75RB#0	-39.40,-38.16,-33.63	PASS
Band7	15MHz	QPSK	21375	1RB#74	-50.99,-34.24,-21.58	PASS
Band7	15MHz	QPSK	21375	75RB#0	-47.22,-42.47,-30.85	PASS
Band7	15MHz	16QAM	20825	1RB#0	-45.21,-44.98,-19.95	PASS
Band7	15MHz	16QAM	20825	75RB#0	-40.36,-37.84,-29.96	PASS
Band7	15MHz	16QAM	21375	1RB#74	-50.90,-35.00,-22.72	PASS
Band7	15MHz	16QAM	21375	75RB#0	-47.74,-42.17,-35.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	-34.58,-32.01,-23.50	PASS
Band7	20MHz	QPSK	20850	100RB#0	-40.61,-39.35,-33.90	PASS
Band7	20MHz	QPSK	21350	1RB#99	-51.12,-33.45,-24.05	PASS
Band7	20MHz	QPSK	21350	100RB#0	-49.42,-43.61,-35.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	-35.76,-30.70,-24.89	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.38,-39.10,-34.40	PASS
Band7	20MHz	16QAM	21350	1RB#99	-50.99,-26.72,-25.58	PASS
Band7	20MHz	16QAM	21350	100RB#0	-50.03,-43.13,-36.03	PASS



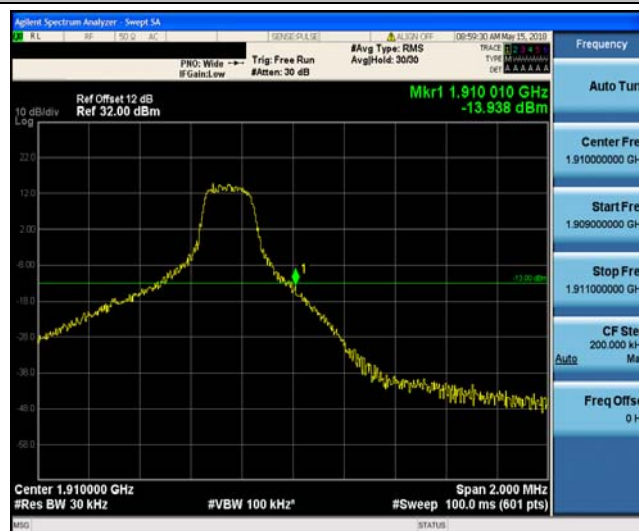
Test Graphs



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



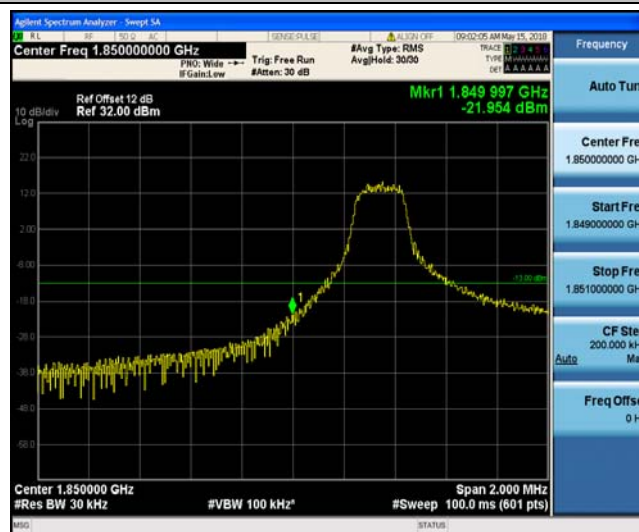
Band2_1.4MHz_16QAM_18607_6RB#0



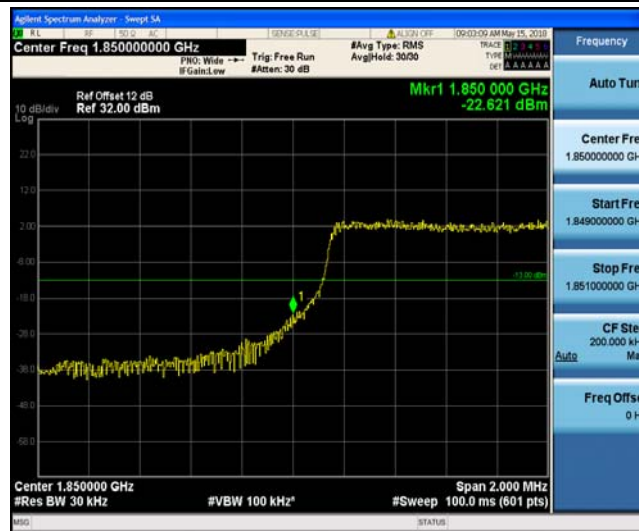
Band2_1.4MHz_16QAM_19193_1RB#5



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



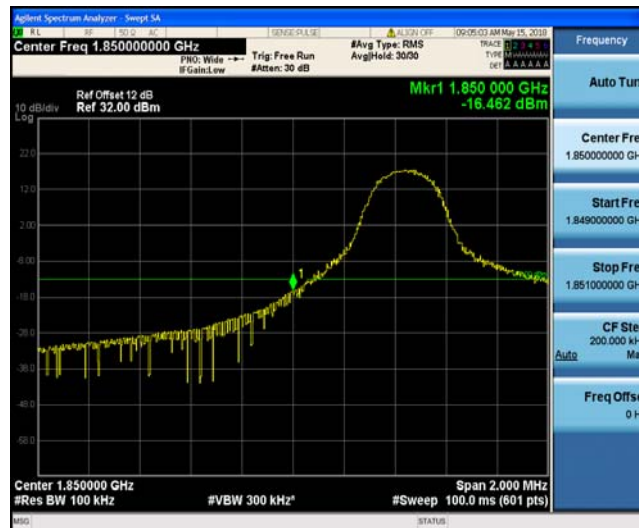
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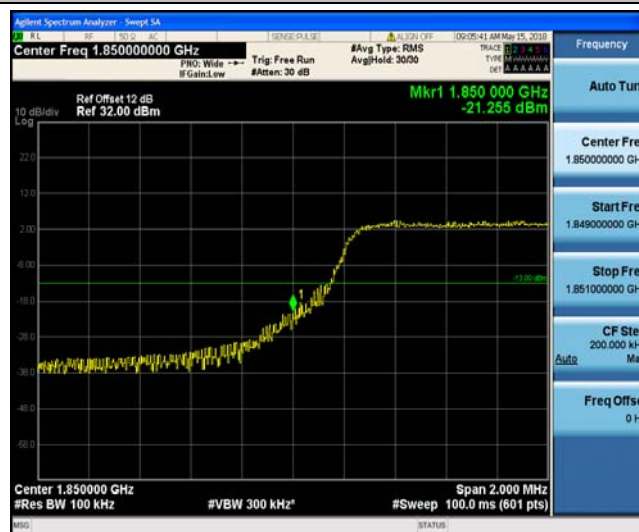
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Band2_3MHz_16QAM_19185_15RB#0



Band2_5MHz_QPSK_18625_1RB#0



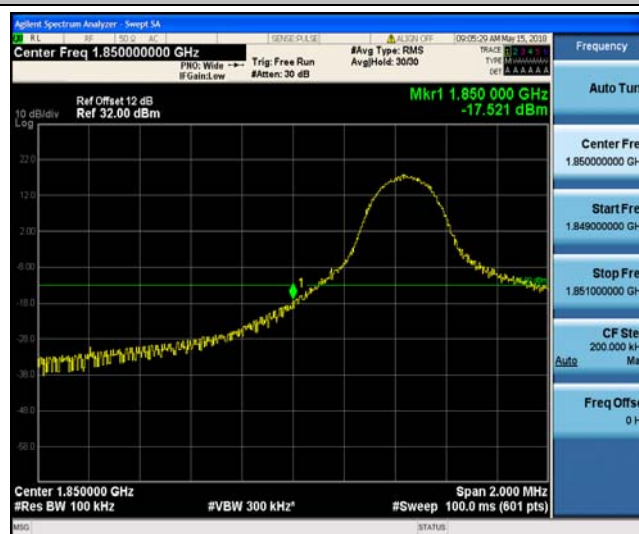
Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_QPSK_19175_1RB#24



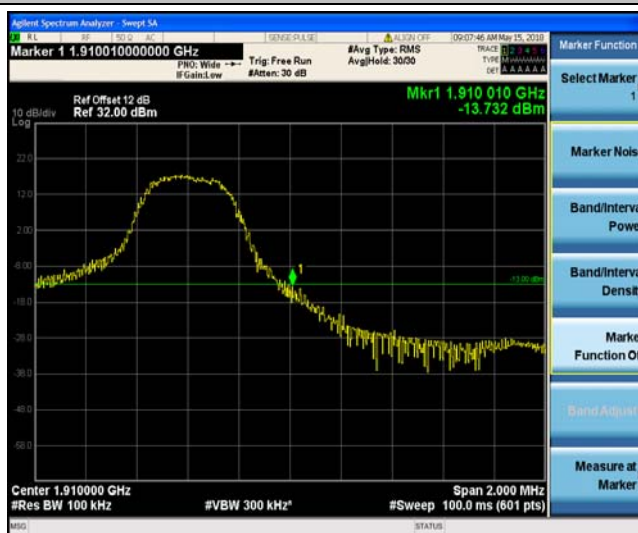
Band2_5MHz_QPSK_19175_25RB#0



Band2_5MHz_16QAM_18625_1RB#0



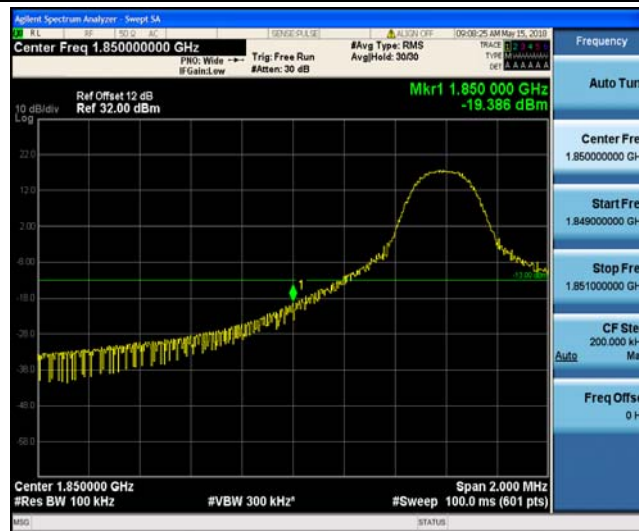
Band2_5MHz_16QAM_18625_25RB#0



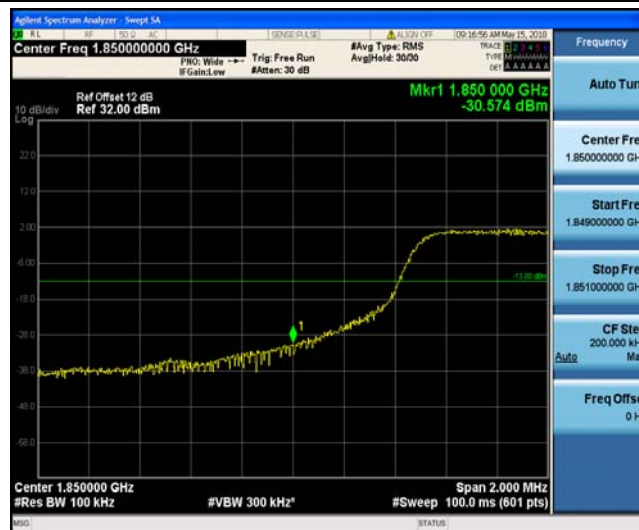
Band2_5MHz_16QAM_19175_1RB#24



Band2_5MHz_16QAM_19175_25RB#0



Band2_10MHz_QPSK_18650_1RB#0



Band2_10MHz_QPSK_18650_50RB#0



Band2_10MHz_QPSK_19150_1RB#49