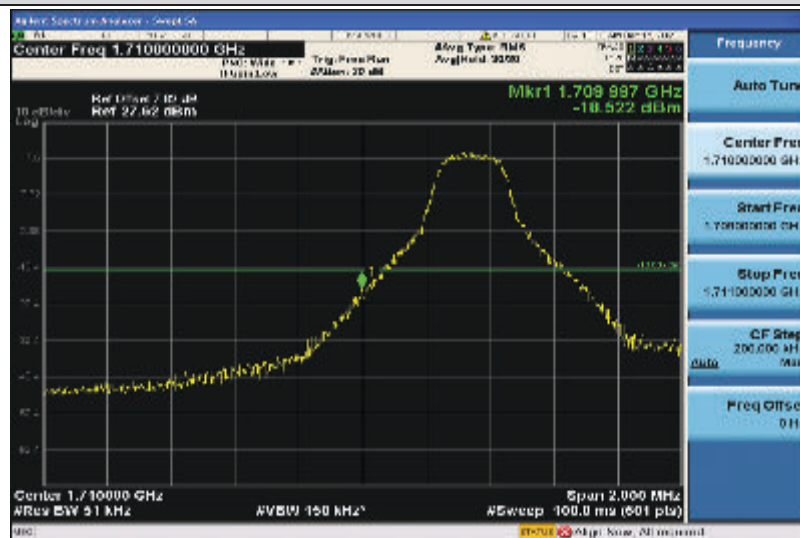




Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



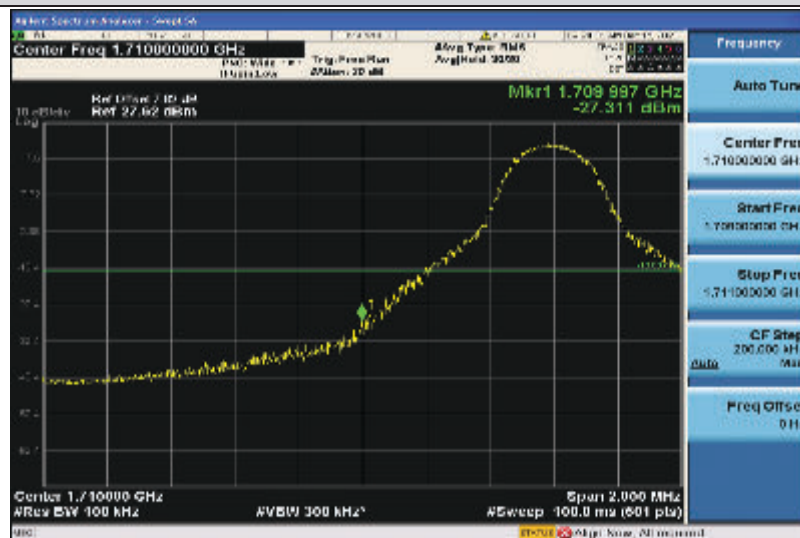
Band4-5MHz-16QAM-19975-25RB#0



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



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



Band4-10MHz-QPSK-20000-1RB#0



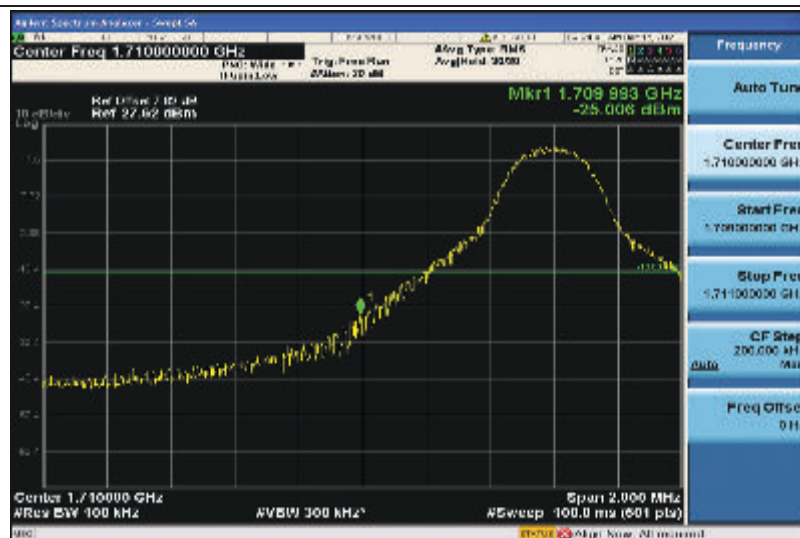
Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-1RB#49



Band4-10MHz-QPSK-20350-50RB#0



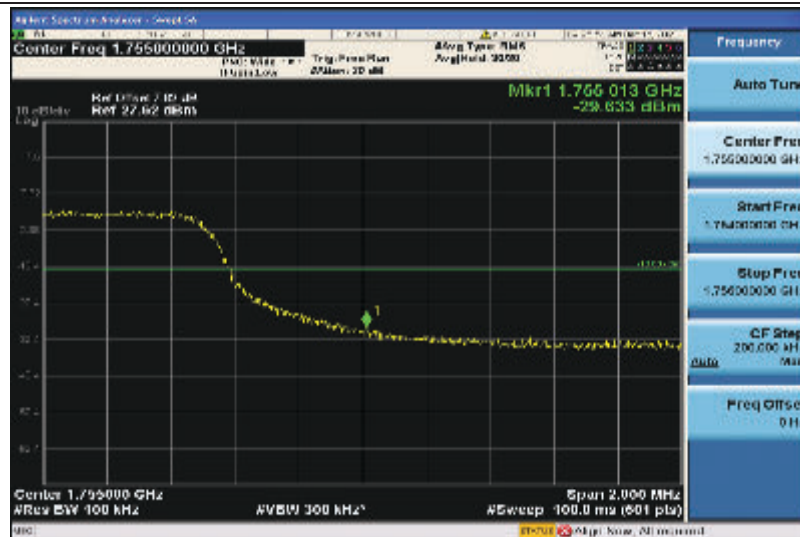
Band4-10MHz-16QAM-20000-1RB#0



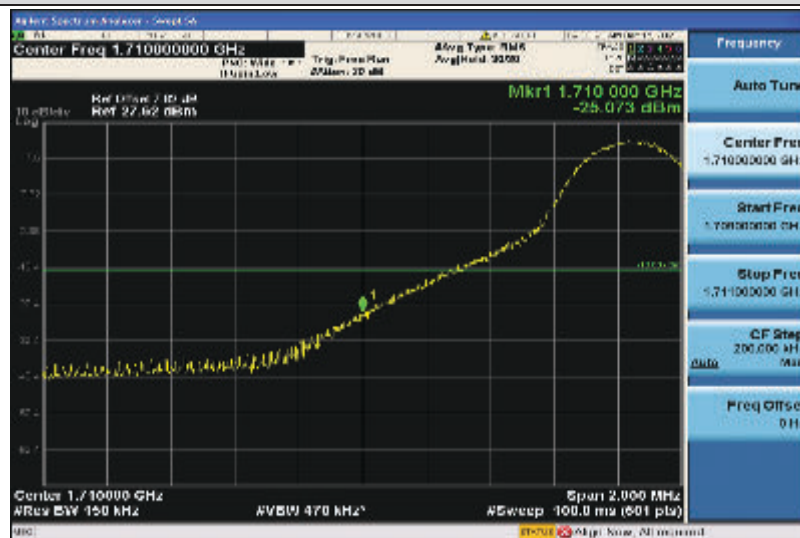
Band4-10MHz-16QAM-20000-50RB#0



Band4-10MHz-16QAM-20350-1RB#49



Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-1RB#0



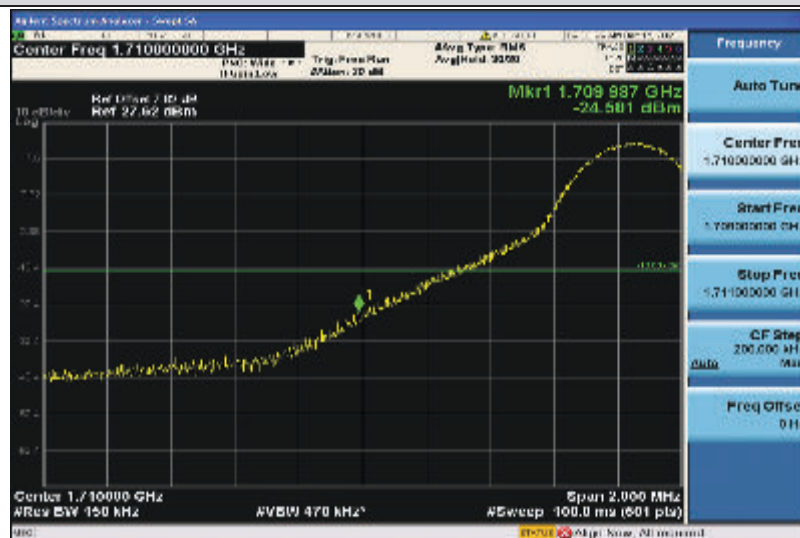
Band4-15MHz-QPSK-20025-75RB#0



Band4-15MHz-QPSK-20325-1RB#74



Band4-15MHz-QPSK-20325-75RB#0



Band4-15MHz-16QAM-20025-1RB#0



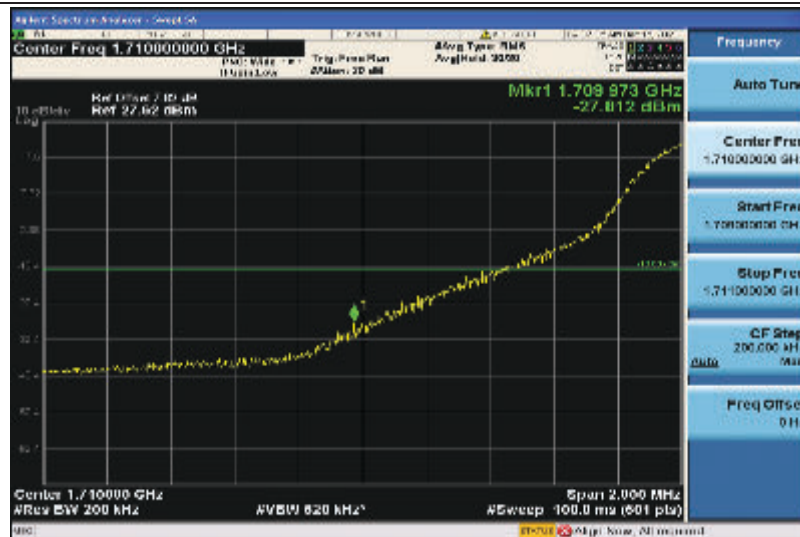
Band4-15MHz-16QAM-20025-75RB#0



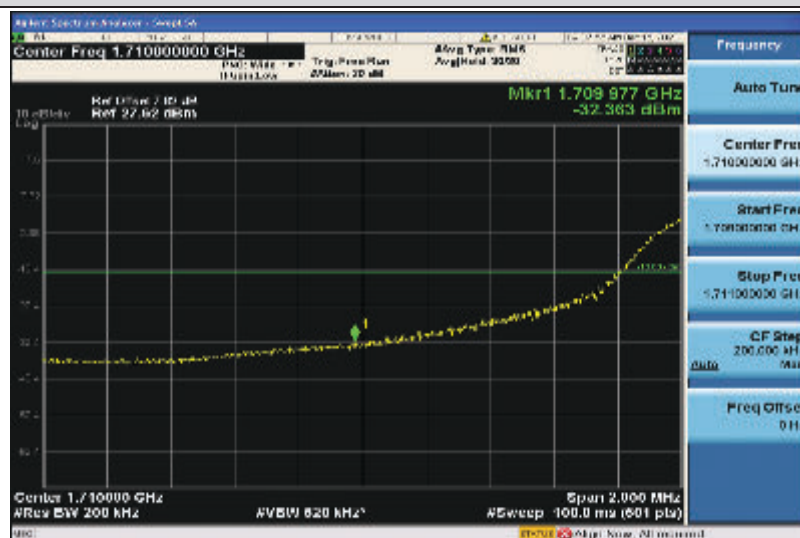
Band4-15MHz-16QAM-20325-1RB#74



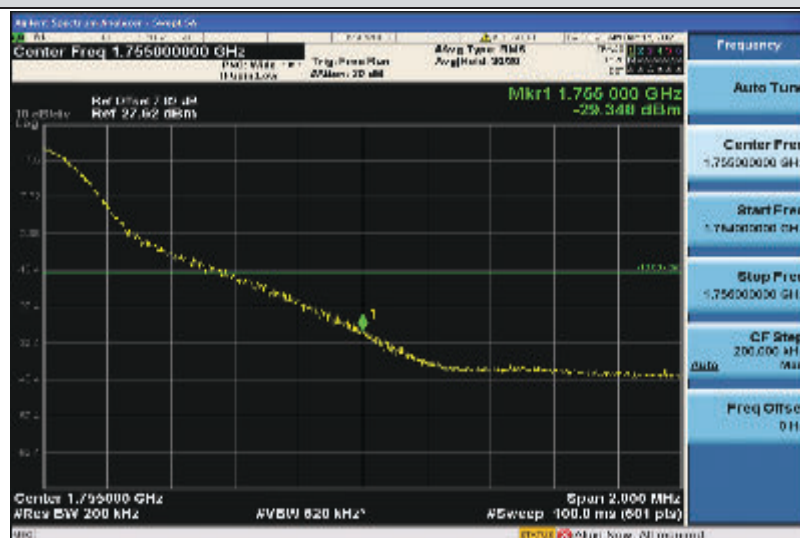
Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-1RB#0



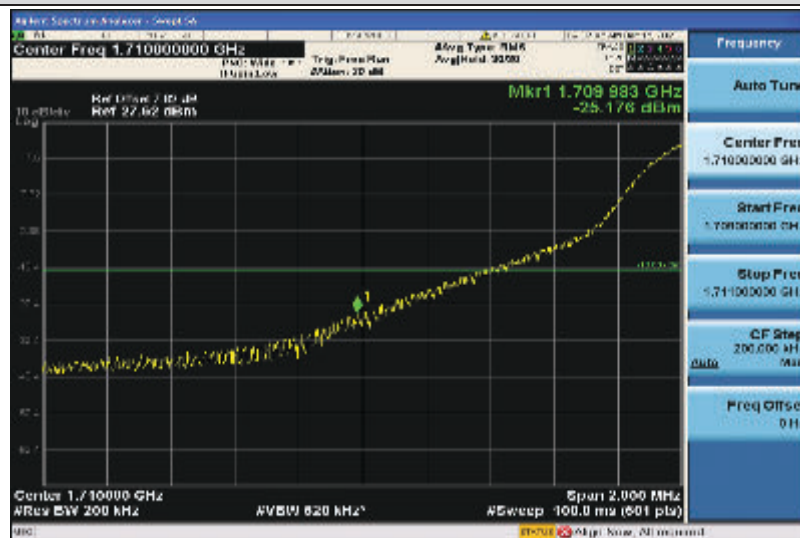
Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-1RB#99



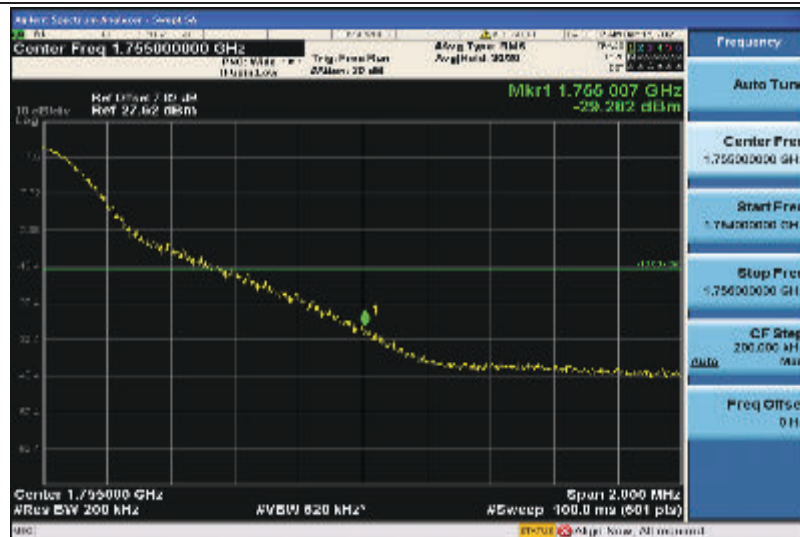
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-1RB#99



Band4-20MHz-16QAM-20300-100RB#0



Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20643-1RB#5



Band5-1.4MHz-QPSK-20643-6RB#0



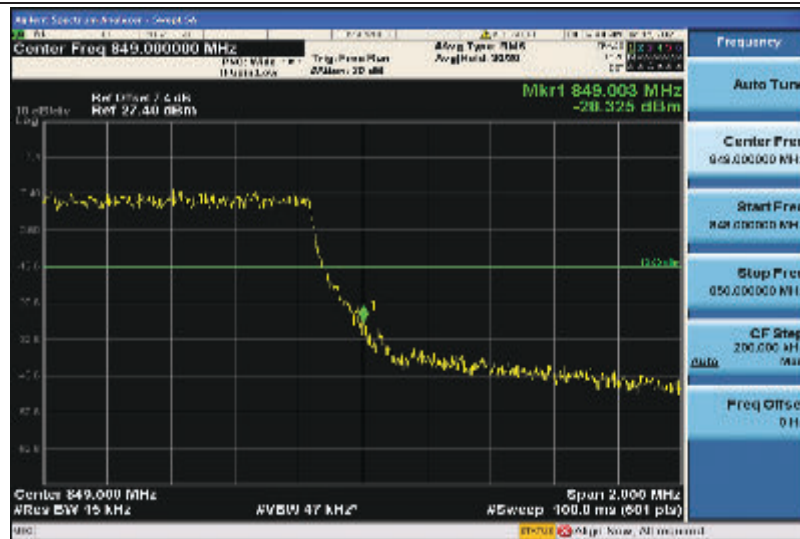
Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-1RB#5



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0



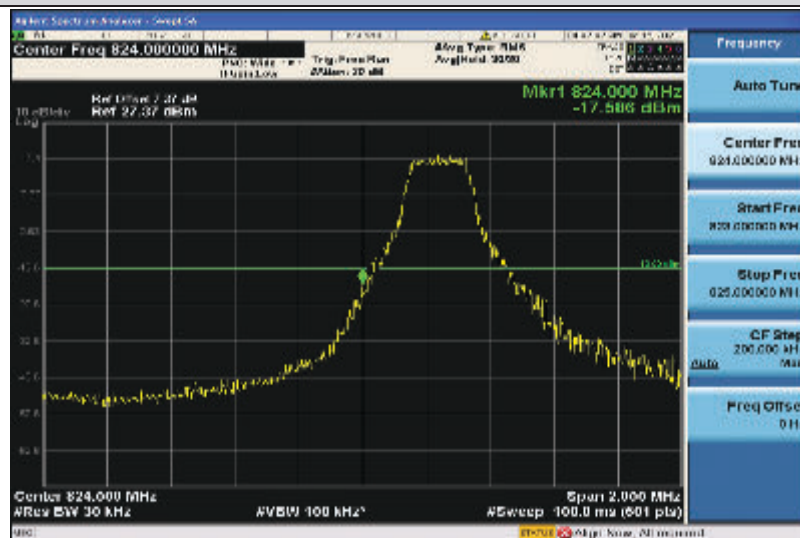
Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-1RB#14



Band5-3MHz-QPSK-20635-15RB#0



Band5-3MHz-16QAM-20415-1RB#0



Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20635-1RB#14



Band5-3MHz-16QAM-20635-15RB#0



Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20625-1RB#24



Band5-5MHz-QPSK-20625-25RB#0



Band5-5MHz-16QAM-20425-1RB#0



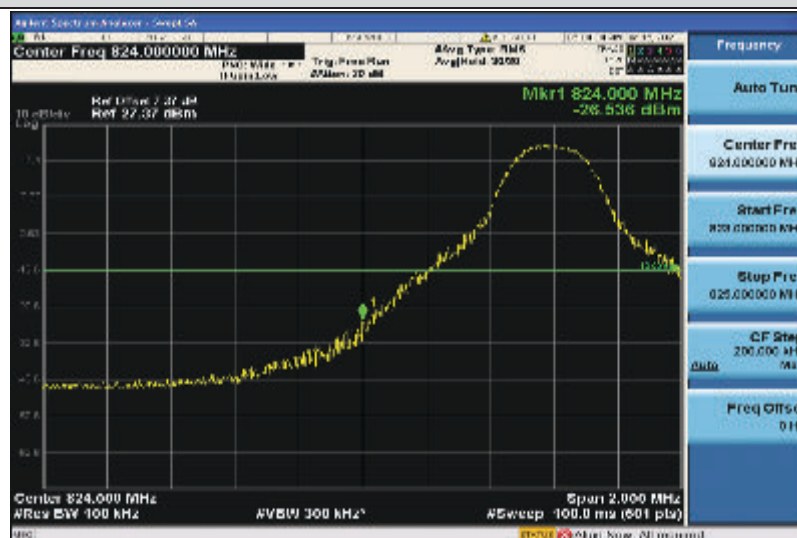
Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20625-1RB#24



Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-1RB#0



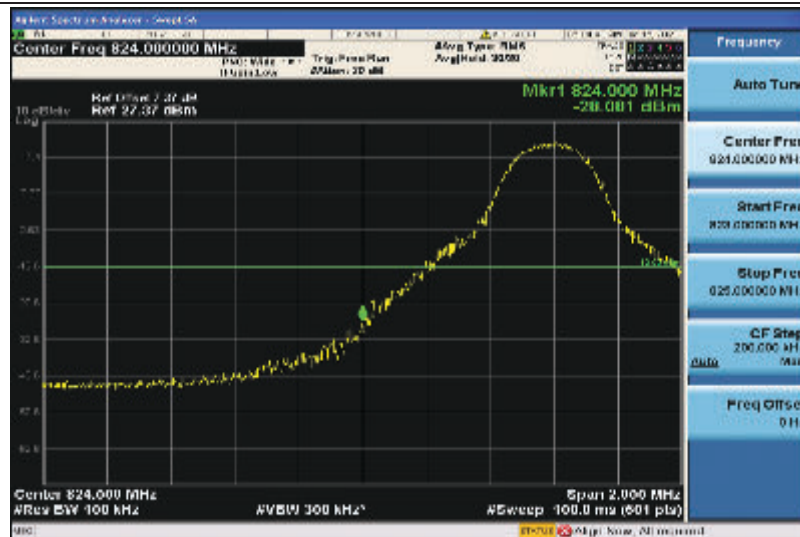
Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-1RB#49



Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#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



Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-1RB#24



Band7-5MHz-16QAM-21425-25RB#0



Band7-10MHz-QPSK-20800-1RB#0



Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-1RB#49



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-1RB#0



Band7-10MHz-16QAM-20800-50RB#0



Band7-10MHz-16QAM-21400-1RB#49



Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



Band7-15MHz-QPSK-20825-75RB#0



Band7-15MHz-QPSK-21375-1RB#74



Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-1RB#0



Band7-15MHz-16QAM-20825-75RB#0



Band7-15MHz-16QAM-21375-1RB#74



Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-1RB#0



Band7-20MHz-QPSK-20850-100RB#0



Band7-20MHz-QPSK-21350-1RB#99



Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-1RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0

8.5 Appendix E: Conducted Spurious Emission

Test Result

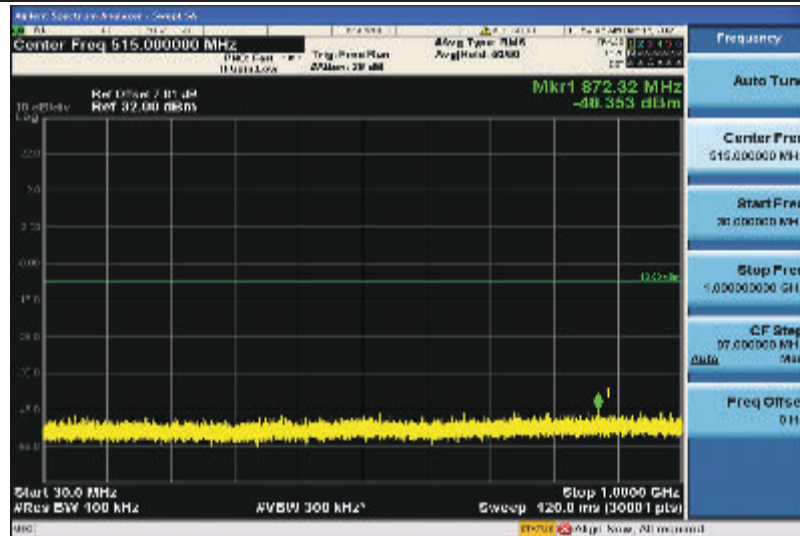
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-48.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~26000MHz	-28.65	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-47.96	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~26000MHz	-28.40	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-48.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~26000MHz	-29.54	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-46.99	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~26000MHz	-28.62	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-48.44	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~26000MHz	-28.84	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-48.38	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~26000MHz	-29.73	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000MHz	-48.30	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~26000MHz	-27.19	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000MHz	-48.36	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~26000MHz	-27.16	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000MHz	-48.18	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~26000MHz	-27.82	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000MHz	-47.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~26000MHz	-27.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000MHz	-47.65	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~26000MHz	-27.09	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000MHz	-46.93	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~26000MHz	-27.72	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000MHz	-47.89	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~26000MHz	-27.04	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000MHz	-47.87	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~26000MHz	-27.04	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000MHz	-48.11	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~26000MHz	-27.68	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000MHz	-47.92	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~26000MHz	-27.04	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000MHz	-47.51	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~26000MHz	-27.09	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000MHz	-47.53	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~26000MHz	-27.51	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000MHz	-47.50	PASS

Band4	10MHz	QPSK	20000	1RB#0	1000~26000MHz	-27.24	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000MHz	-47.61	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~26000MHz	-27.03	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000MHz	-48.35	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~26000MHz	-27.28	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000MHz	-48.14	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~26000MHz	-26.92	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000MHz	-47.94	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~26000MHz	-26.86	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000MHz	-48.34	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~26000MHz	-27.23	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000MHz	-48.03	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~26000MHz	-27.12	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000MHz	-48.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~26000MHz	-26.95	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000MHz	-47.73	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~26000MHz	-26.92	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000MHz	-47.62	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~26000MHz	-27.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000MHz	-47.98	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~26000MHz	-26.93	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000MHz	-48.08	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~26000MHz	-26.85	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-48.04	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~26000MHz	-27.16	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-48.36	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~26000MHz	-26.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-48.01	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~26000MHz	-27.06	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-47.90	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~26000MHz	-27.26	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-47.64	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~26000MHz	-26.87	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-47.68	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~26000MHz	-27.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000MHz	-32.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~26000MHz	-31.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000MHz	-32.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~26000MHz	-31.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000MHz	-31.99	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~26000MHz	-31.71	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000MHz	-31.99	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~26000MHz	-31.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000MHz	-32.03	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~26000MHz	-31.82	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	30~1000MHz	-31.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~26000MHz	-31.97	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000MHz	-31.42	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~26000MHz	-31.82	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000MHz	-31.61	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~26000MHz	-31.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000MHz	-32.27	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~26000MHz	-31.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000MHz	-32.49	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~26000MHz	-31.93	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000MHz	-31.68	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~26000MHz	-31.73	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000MHz	-32.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~26000MHz	-31.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000MHz	-30.68	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~26000MHz	-32.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000MHz	-31.43	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~26000MHz	-31.74	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000MHz	-32.02	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~26000MHz	-31.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000MHz	-31.21	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~26000MHz	-31.78	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000MHz	-31.44	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~26000MHz	-31.94	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000MHz	-31.50	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~26000MHz	-31.88	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000MHz	-30.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~26000MHz	-31.62	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000MHz	-31.36	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~26000MHz	-31.81	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000MHz	-30.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~26000MHz	-31.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000MHz	-31.20	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~26000MHz	-31.92	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000MHz	-30.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~26000MHz	-31.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000MHz	-30.94	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~26000MHz	-31.86	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000MHz	-52.80	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~26000MHz	-27.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000MHz	-52.26	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~26000MHz	-27.12	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000MHz	-52.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~26000MHz	-27.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000MHz	-52.94	PASS

Band7	5MHz	16QAM	20775	1RB#0	1000~26000MHz	-27.66	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000MHz	-52.26	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~26000MHz	-27.15	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000MHz	-52.84	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~26000MHz	-26.90	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000MHz	-52.70	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~26000MHz	-27.43	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000MHz	-52.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~26000MHz	-26.93	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000MHz	-52.70	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~26000MHz	-27.08	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000MHz	-52.27	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~26000MHz	-27.54	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000MHz	-52.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~26000MHz	-26.86	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000MHz	-52.25	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~26000MHz	-26.70	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000MHz	-52.15	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~26000MHz	-27.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000MHz	-51.37	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~26000MHz	-26.97	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000MHz	-52.26	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~26000MHz	-26.90	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000MHz	-52.20	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~26000MHz	-27.60	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000MHz	-52.72	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~26000MHz	-26.86	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000MHz	-52.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~26000MHz	-27.06	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000MHz	-52.44	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~26000MHz	-27.52	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000MHz	-51.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~26000MHz	-26.93	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000MHz	-53.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~26000MHz	-26.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000MHz	-52.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~26000MHz	-27.43	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000MHz	-52.31	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~26000MHz	-26.92	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000MHz	-52.36	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~26000MHz	-26.89	PASS

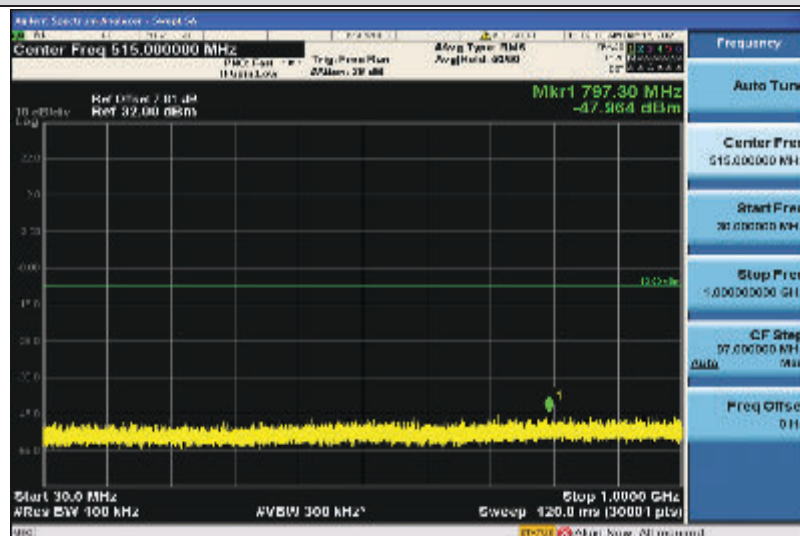
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-30~1000MHz



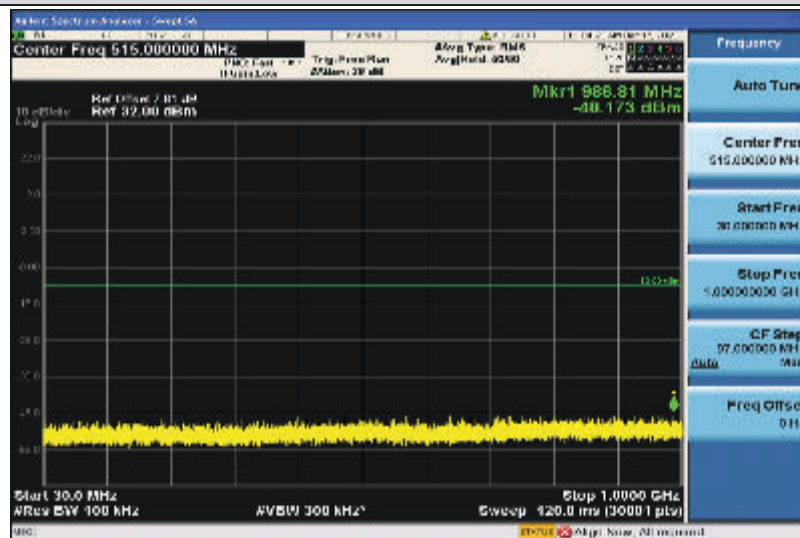
Band4-1.4MHz-QPSK-19957-1RB#0-1000~26000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-1000~26000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-30~1000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-1000~26000MHz