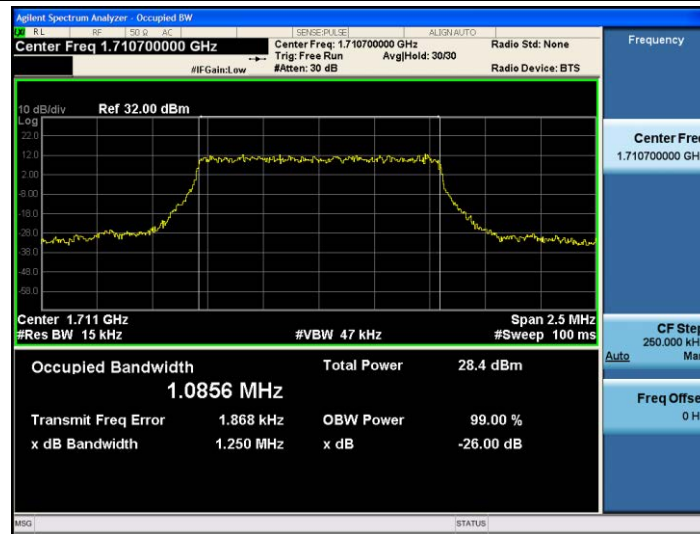
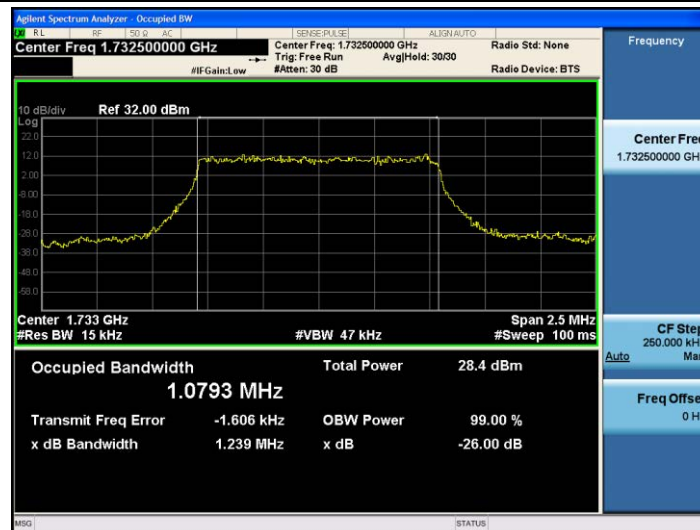


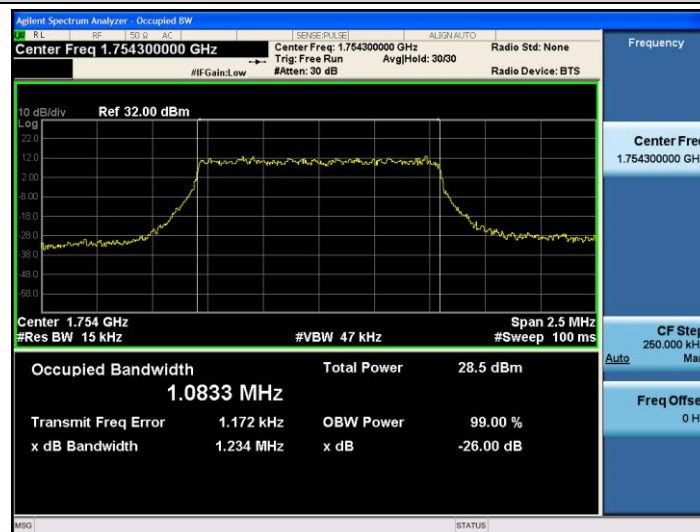
Test Graphs



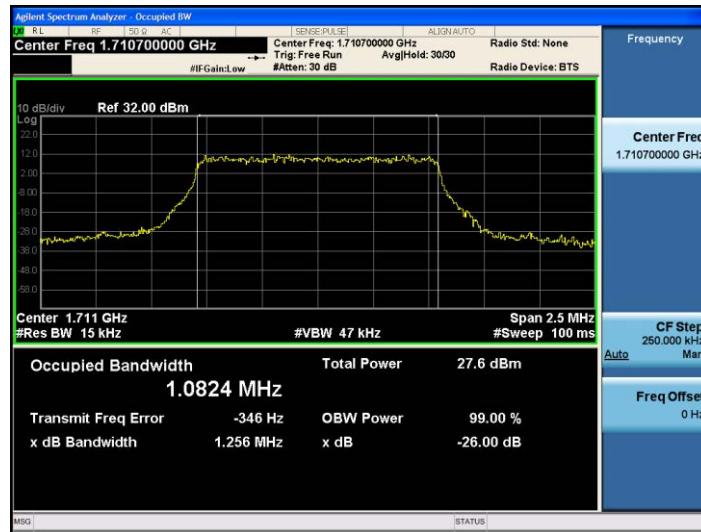
Band4-1.4MHz-QPSK-19957-6RB#0-1.0856



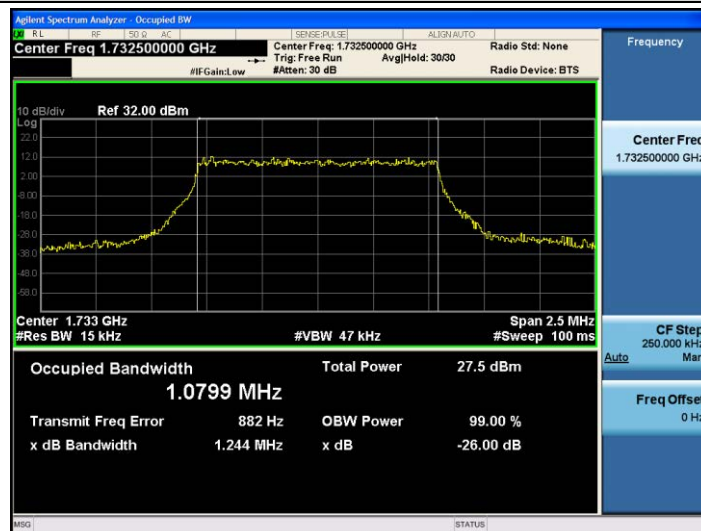
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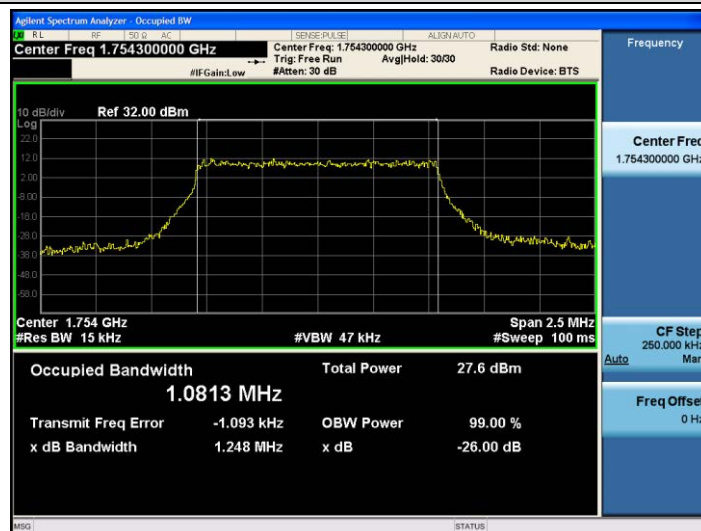
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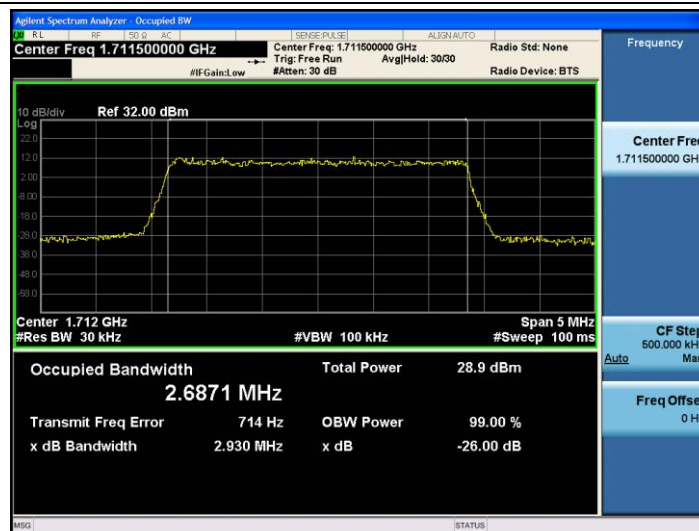
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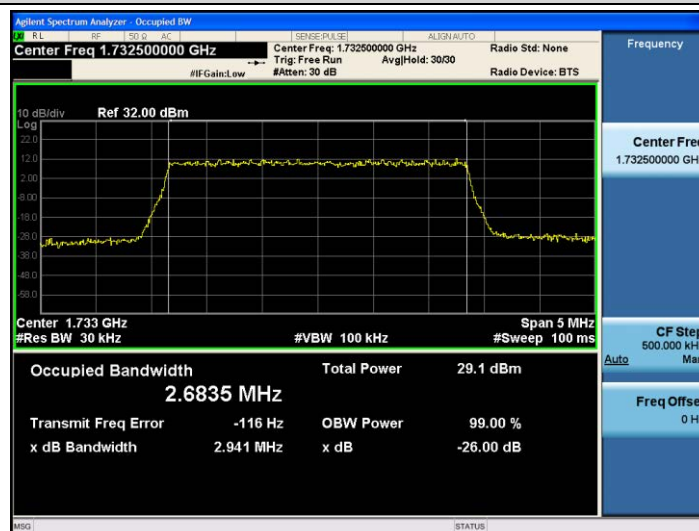
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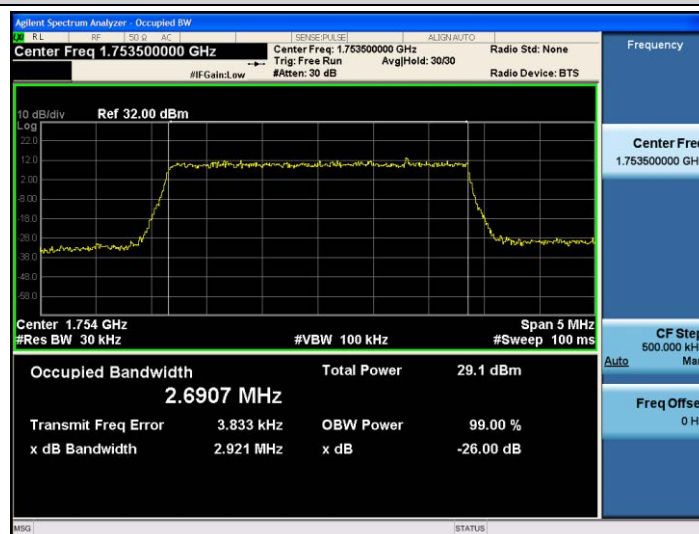
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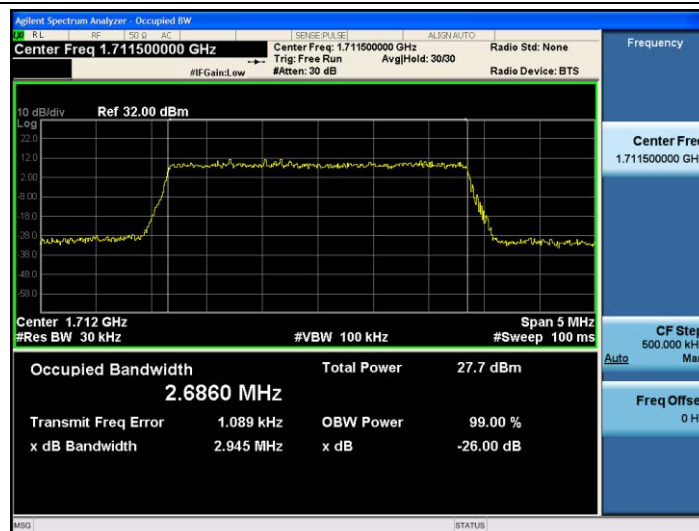
Band4-3MHz-QPSK-19965-15RB#0-2.6871



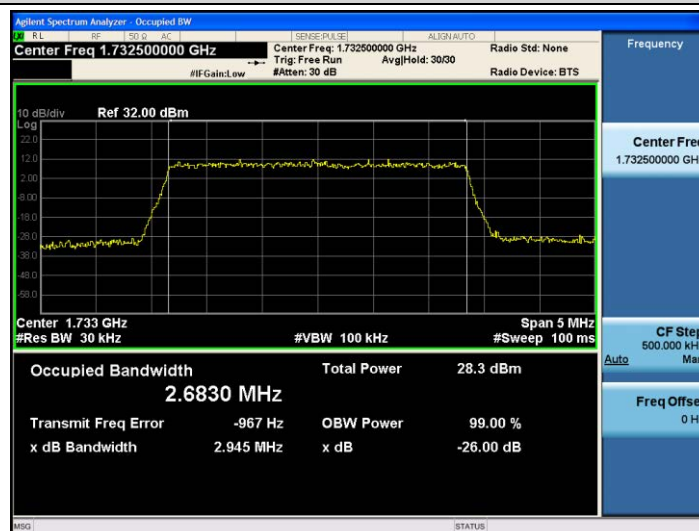
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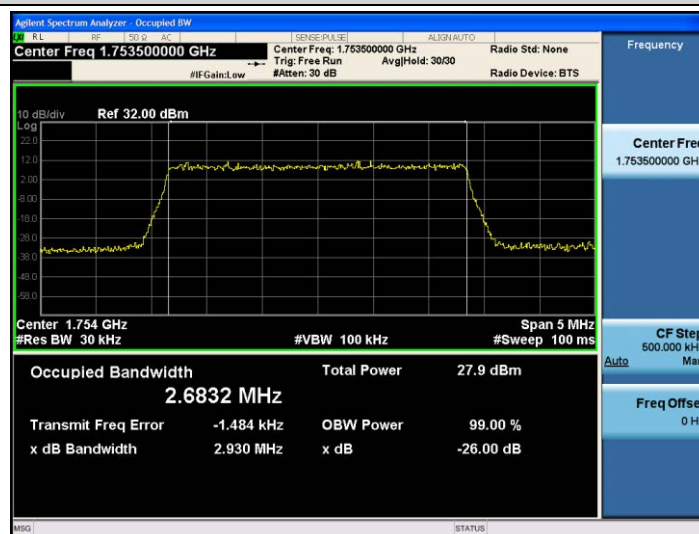
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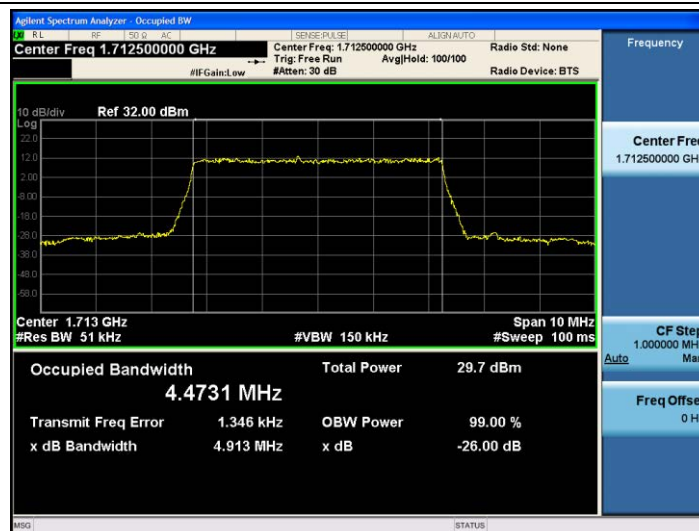
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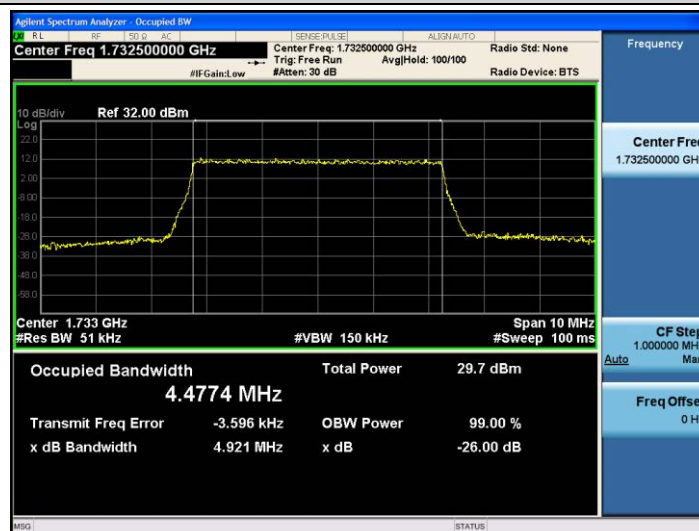
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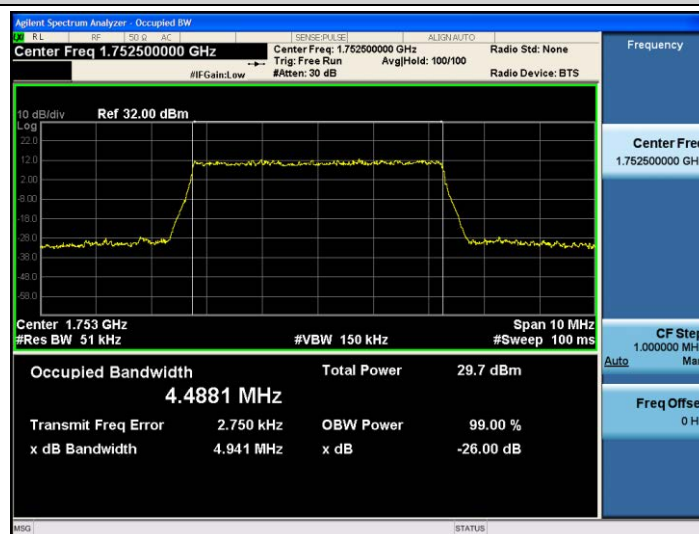
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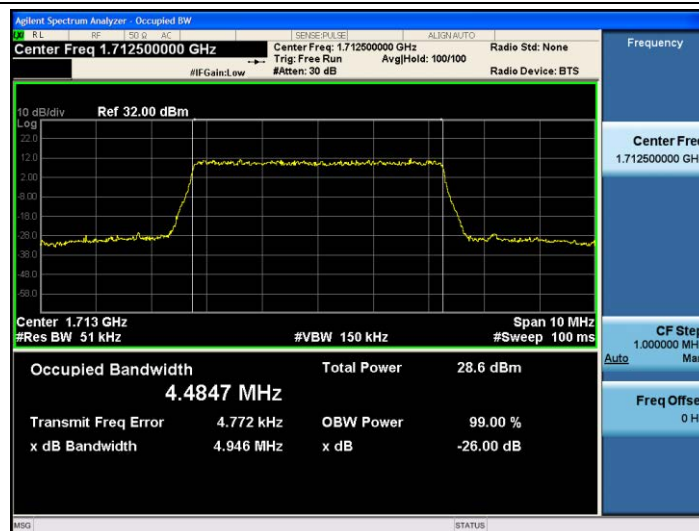
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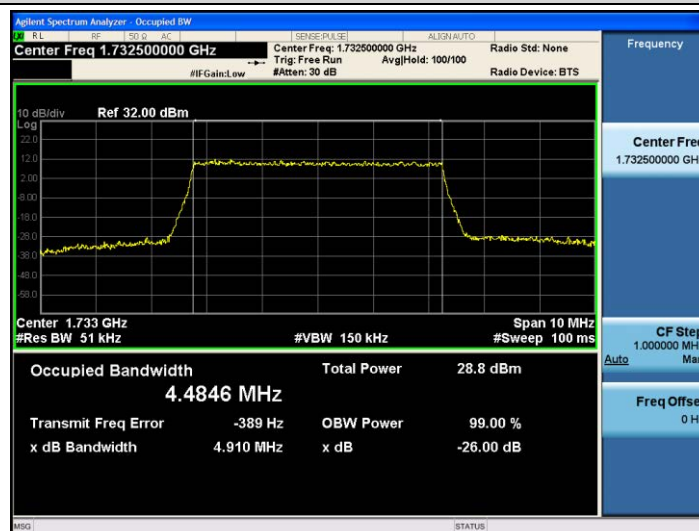
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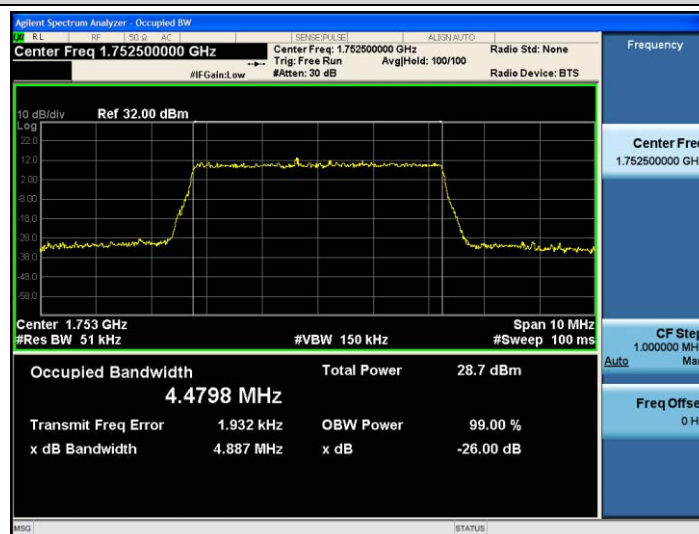
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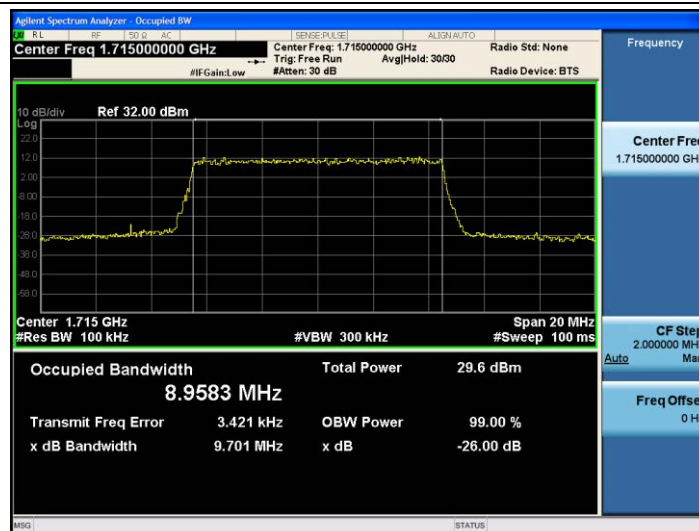
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Band4-5MHz-16QAM-20175-25RB#0-4.4846



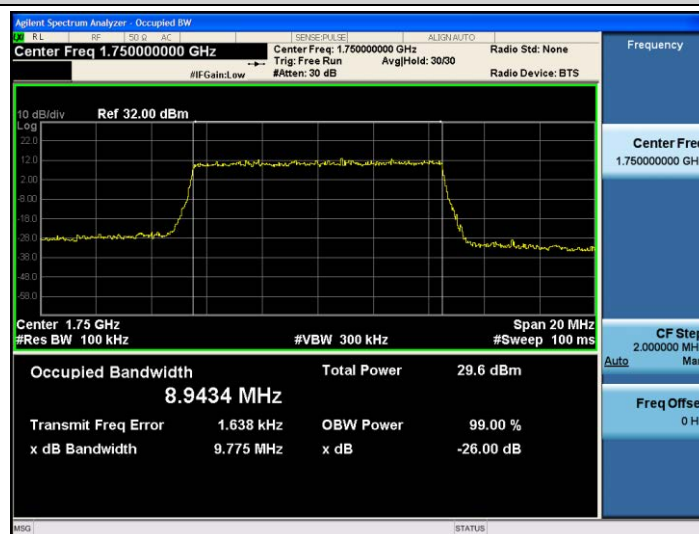
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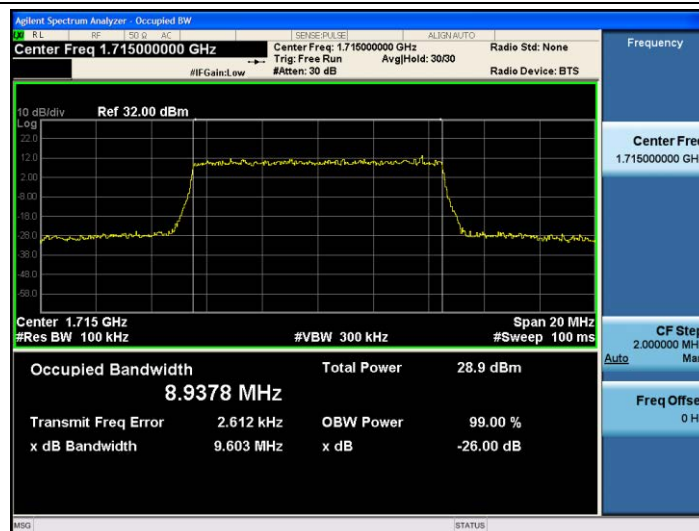
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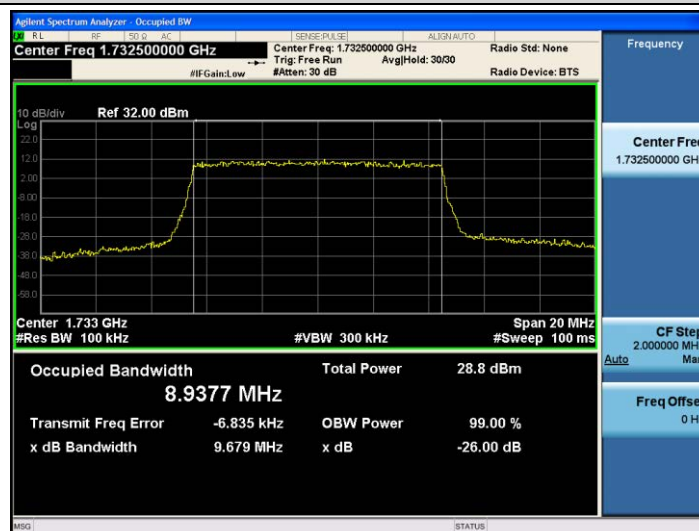
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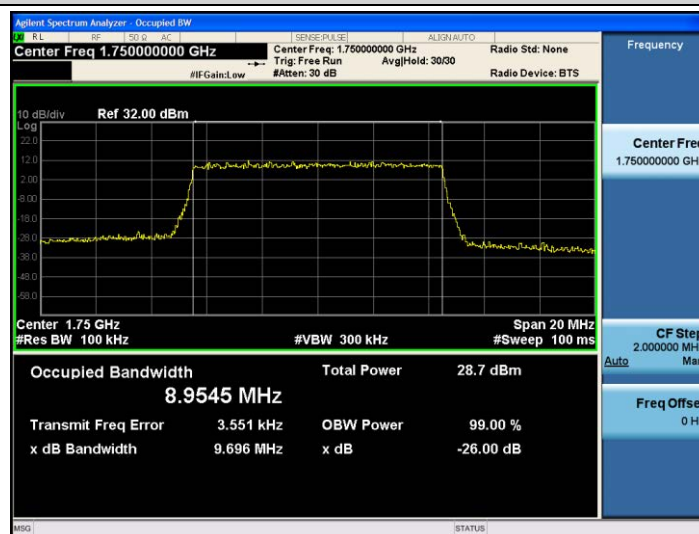
Band4-10MHz-QPSK-20350-50RB#0-8.9434



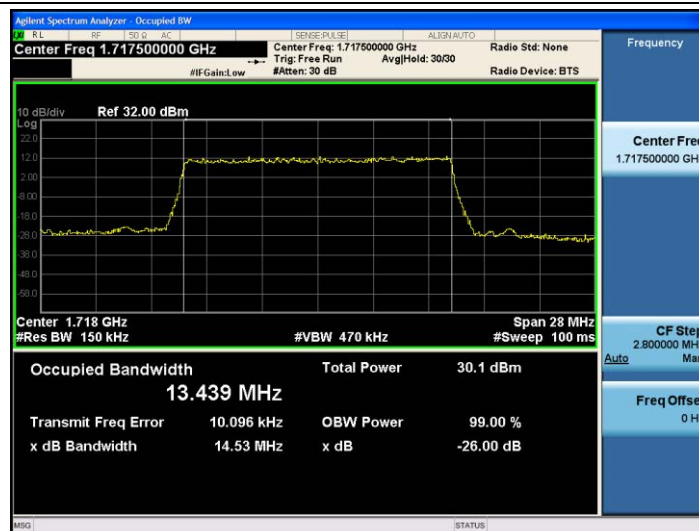
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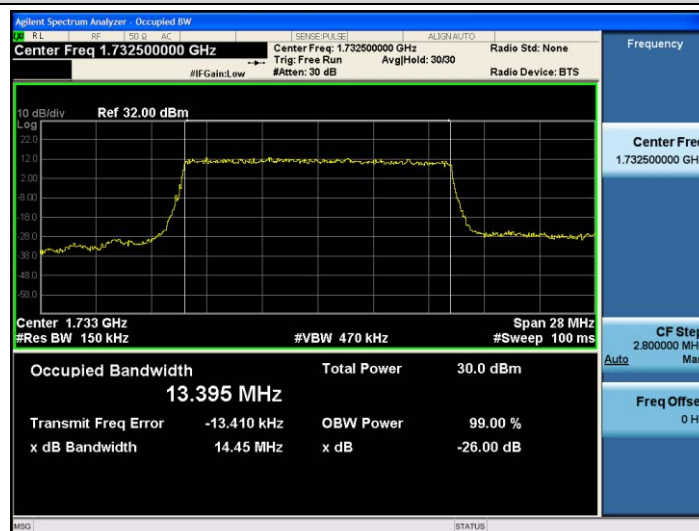
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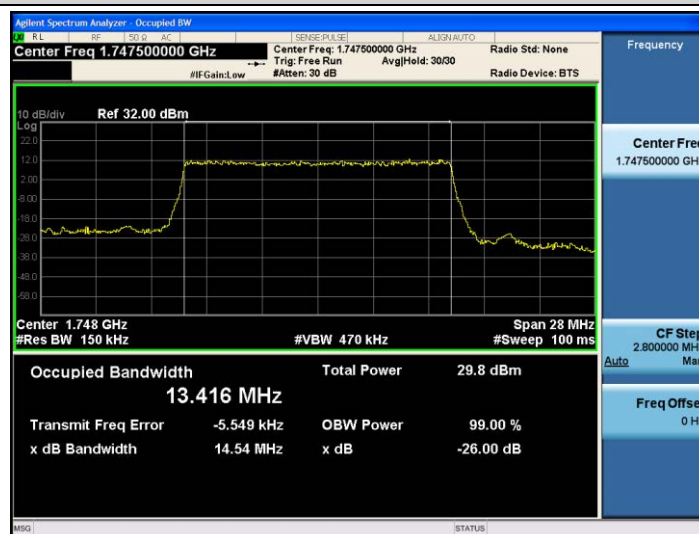
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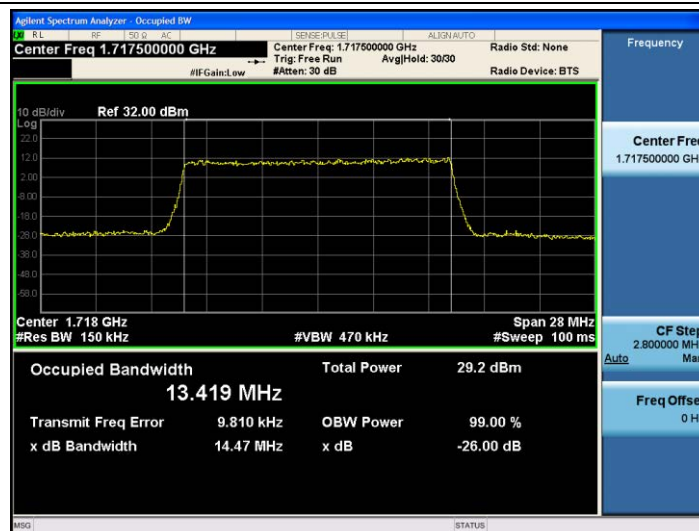
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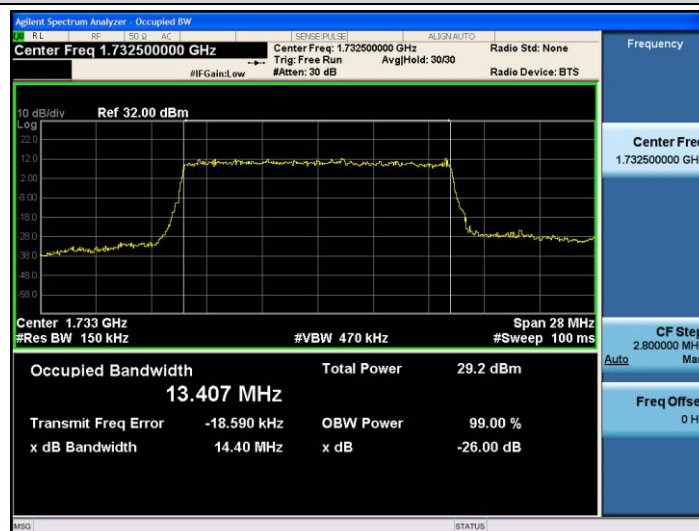
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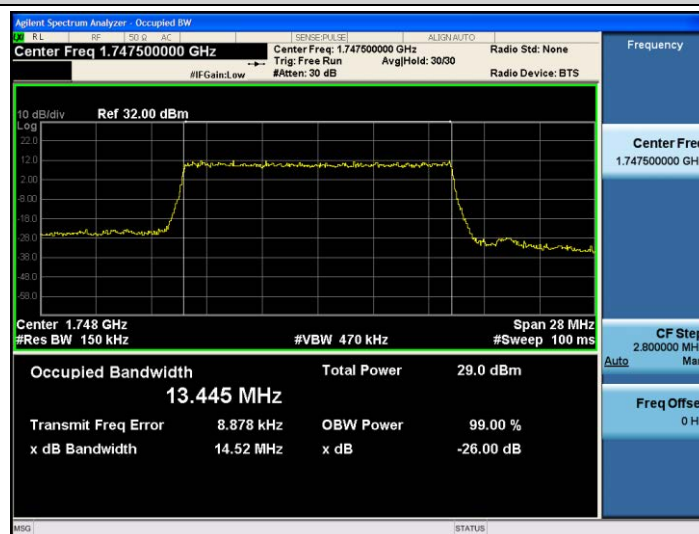
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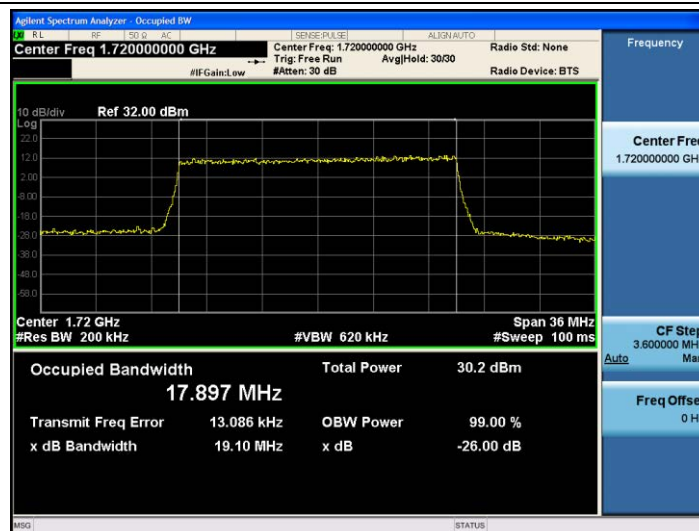
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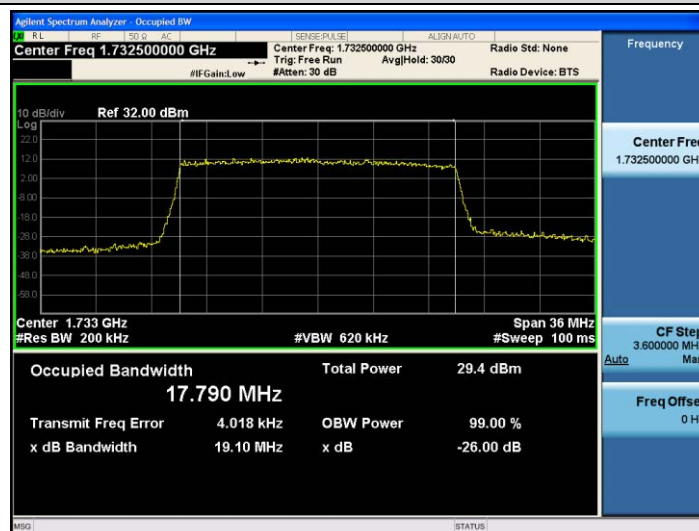
Band4-15MHz-16QAM-20175-75RB#0-13.407



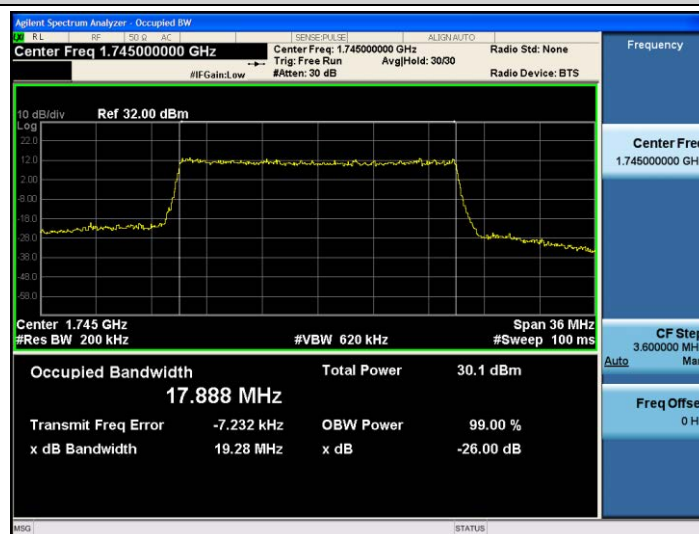
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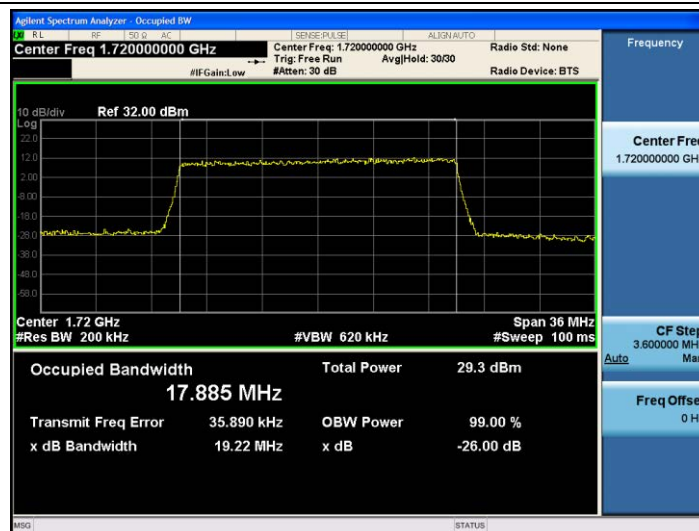
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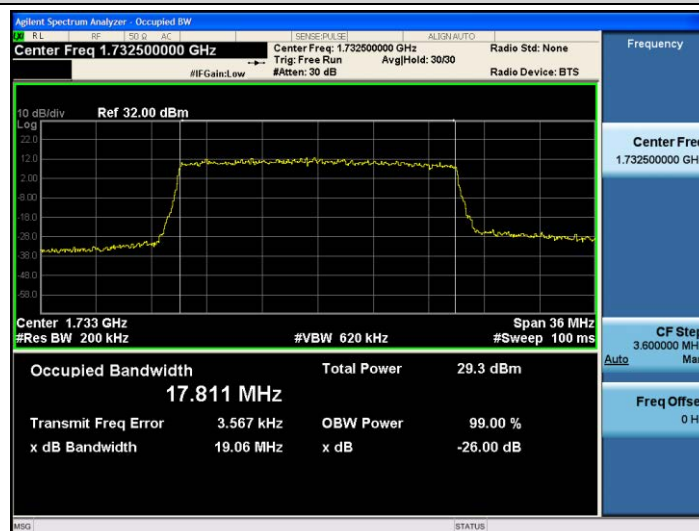
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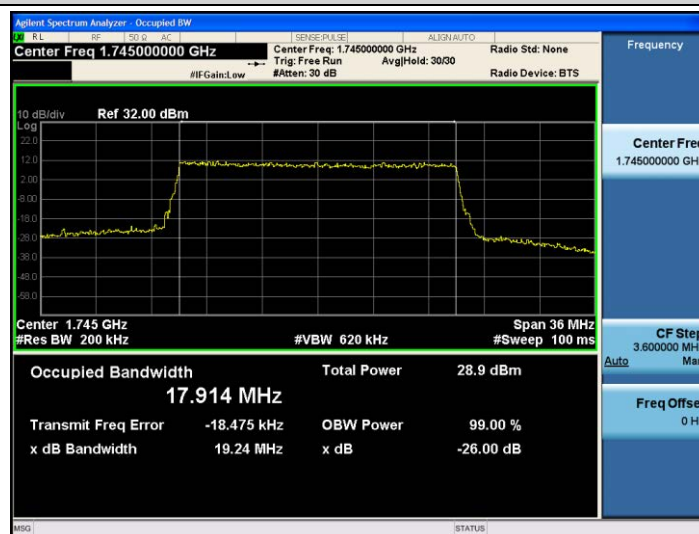
Band4-20MHz-QPSK-20300-100RB#0-17.888



Band4-20MHz-16QAM-20050-100RB#0-17.885



Band4-20MHz-16QAM-20175-100RB#0-17.811



Band4-20MHz-16QAM-20300-100RB#0-17.914

8.4 Appendix D: Band Edge

Test Result

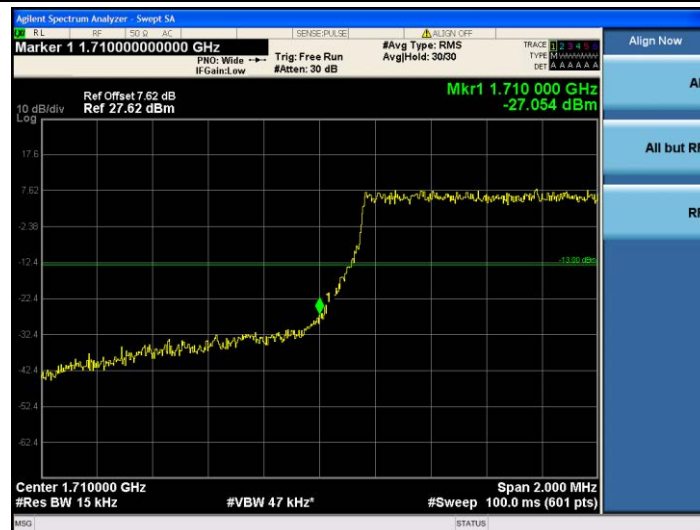
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.32	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-20.74	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.35	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.61	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.66	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-23.08	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-27.20	PASS
Band4	3MHz	QPSK	19965	1RB#0	-17.92	PASS
Band4	3MHz	QPSK	19965	15RB#0	-25.21	PASS
Band4	3MHz	QPSK	20385	1RB#14	-18.58	PASS
Band4	3MHz	QPSK	20385	15RB#0	-25.18	PASS
Band4	3MHz	16QAM	19965	1RB#0	-19.29	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.88	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.36	PASS
Band4	3MHz	16QAM	20385	15RB#0	-27.28	PASS
Band4	5MHz	QPSK	19975	1RB#0	-17.24	PASS
Band4	5MHz	QPSK	19975	25RB#0	-24.24	PASS
Band4	5MHz	QPSK	20375	1RB#24	-19.56	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.85	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.74	PASS
Band4	5MHz	16QAM	19975	25RB#0	-25.70	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.93	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.79	PASS
Band4	10MHz	QPSK	20000	1RB#0	-28.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	-28.90	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.55	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.04	PASS
Band4	10MHz	16QAM	20000	1RB#0	-26.96	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.59	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.19	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.31	PASS
Band4	15MHz	QPSK	20025	1RB#0	-26.01	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.09	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.49	PASS
Band4	15MHz	QPSK	20325	75RB#0	-29.65	PASS

Band4	15MHz	16QAM	20025	1RB#0	-25.99	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.45	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.15	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.48	PASS
Band4	20MHz	QPSK	20050	1RB#0	-29.38	PASS
Band4	20MHz	QPSK	20050	100RB#0	-31.11	PASS
Band4	20MHz	QPSK	20300	1RB#99	-29.38	PASS
Band4	20MHz	QPSK	20300	100RB#0	-30.48	PASS
Band4	20MHz	16QAM	20050	1RB#0	-29.29	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.03	PASS
Band4	20MHz	16QAM	20300	1RB#99	-29.17	PASS
Band4	20MHz	16QAM	20300	100RB#0	-32.90	PASS

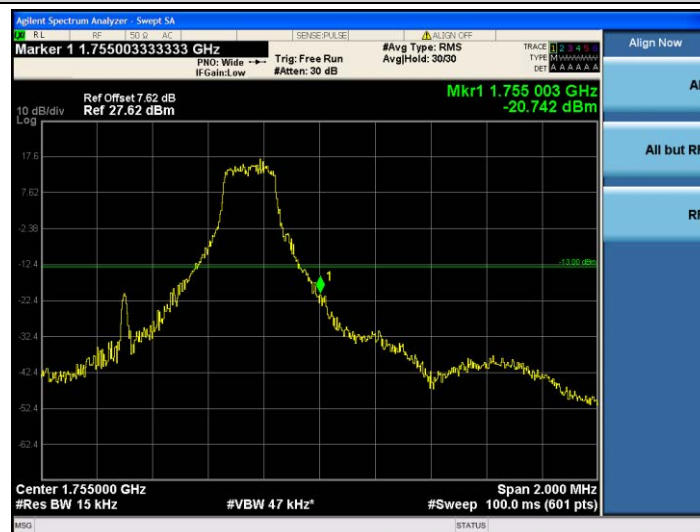
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0



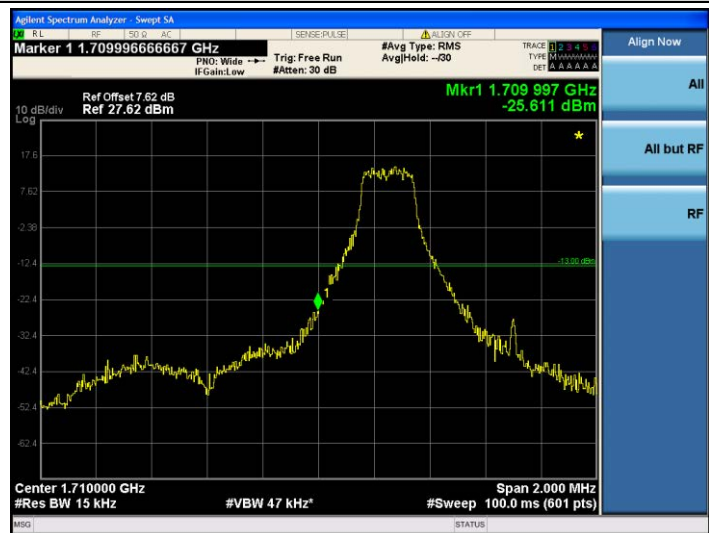
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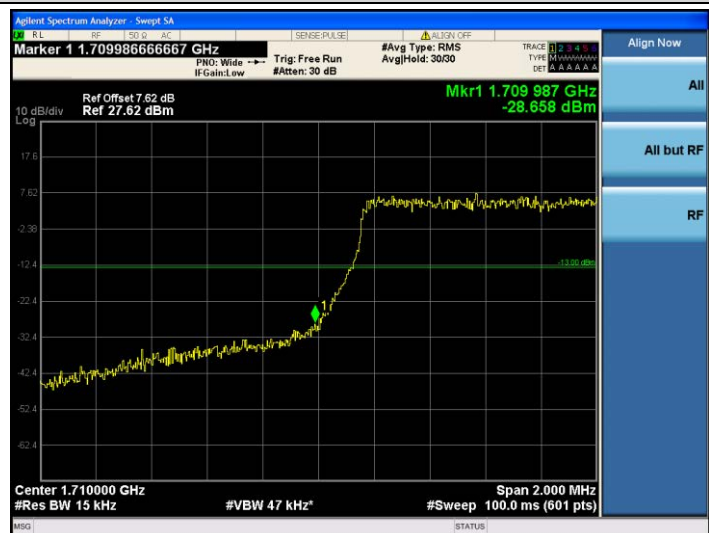
Band4-1.4MHz-QPSK-20393-1RB#5



Band4-1.4MHz-QPSK-20393-6RB#0



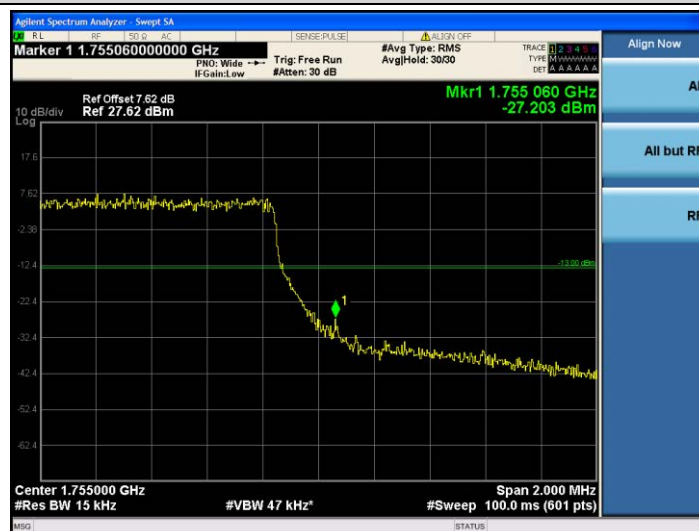
Band4-1.4MHz-16QAM-19957-1RB#0



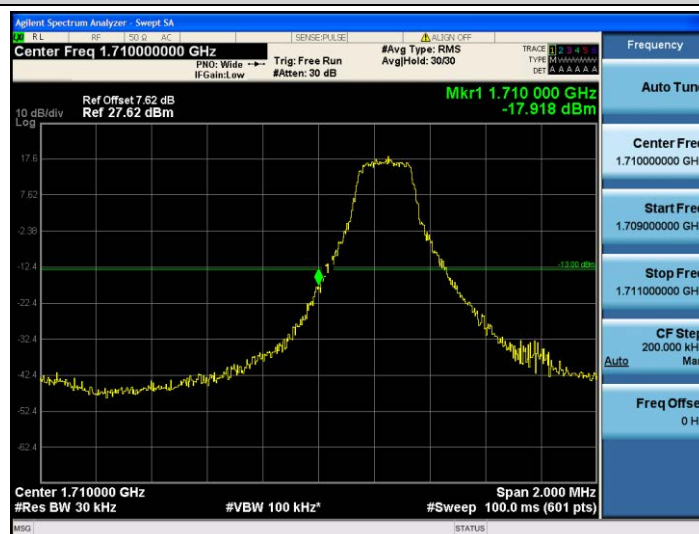
Band4-1.4MHz-16QAM-19957-6RB#0



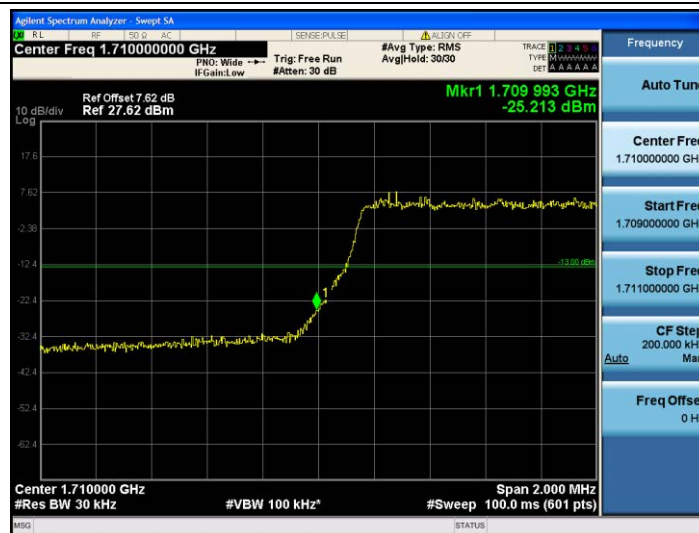
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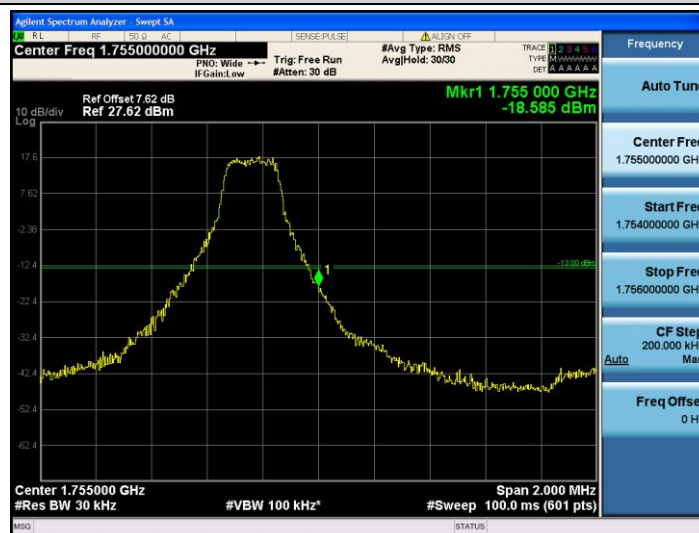
Band4-1.4MHz-16QAM-20393-6RB#0



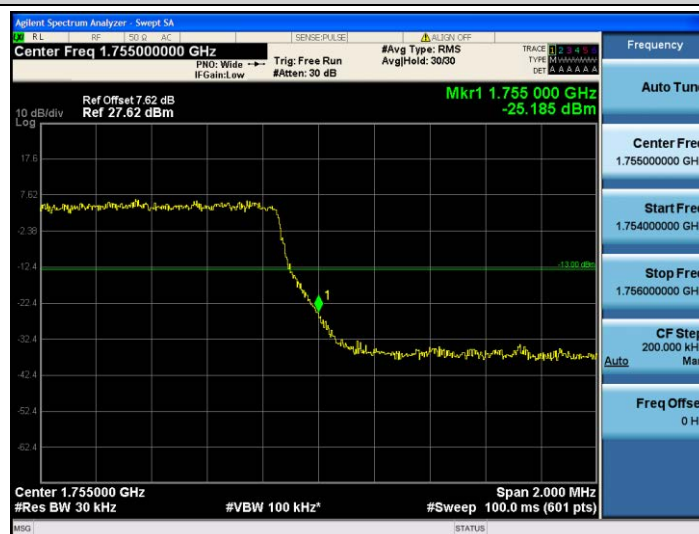
Band4-3MHz-QPSK-19965-1RB#0



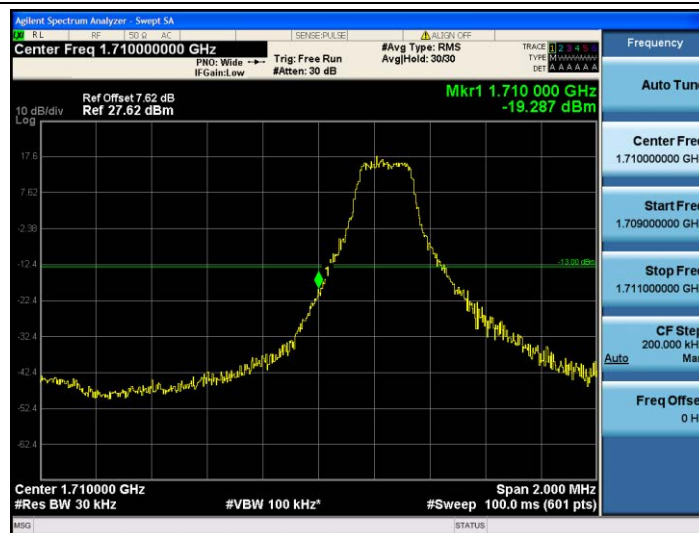
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Band4-3MHz-QPSK-20385-1RB#14



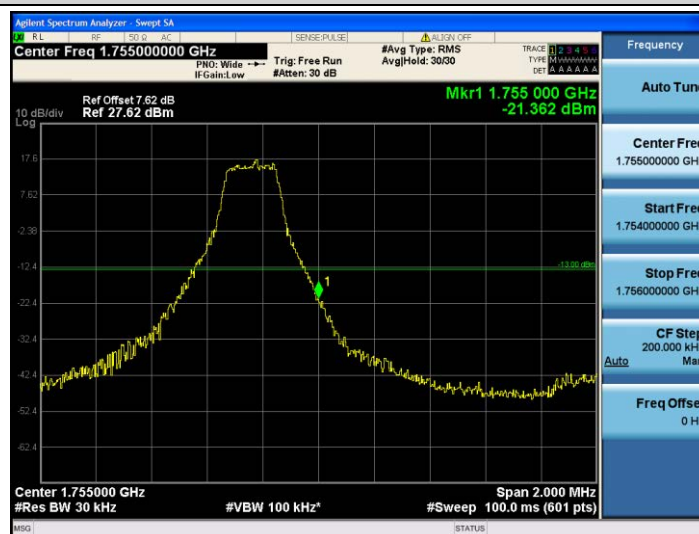
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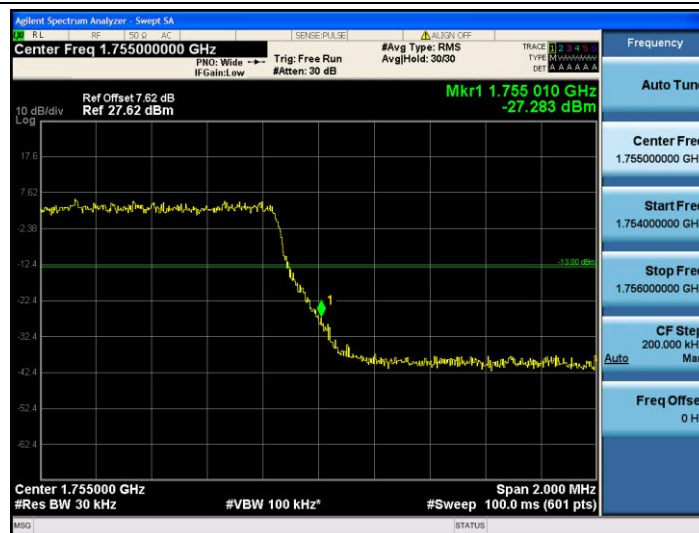
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Band4-3MHz-16QAM-19965-15RB#0



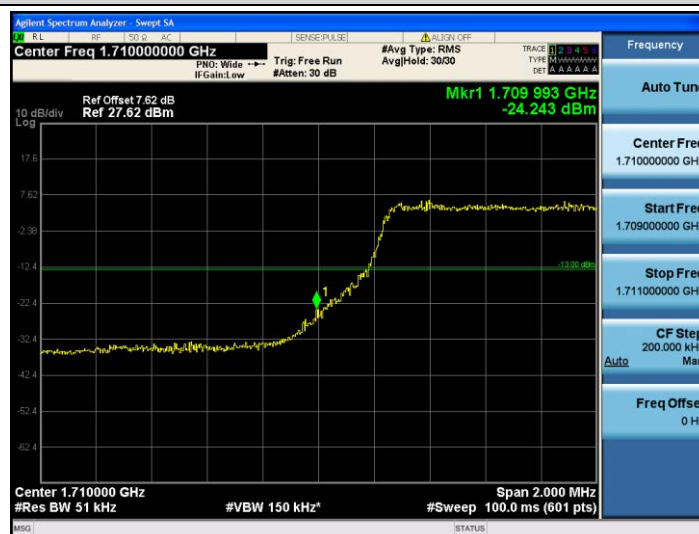
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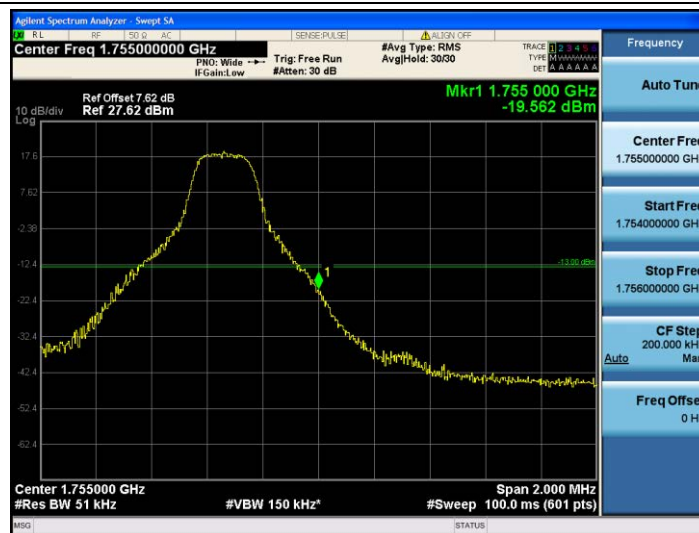
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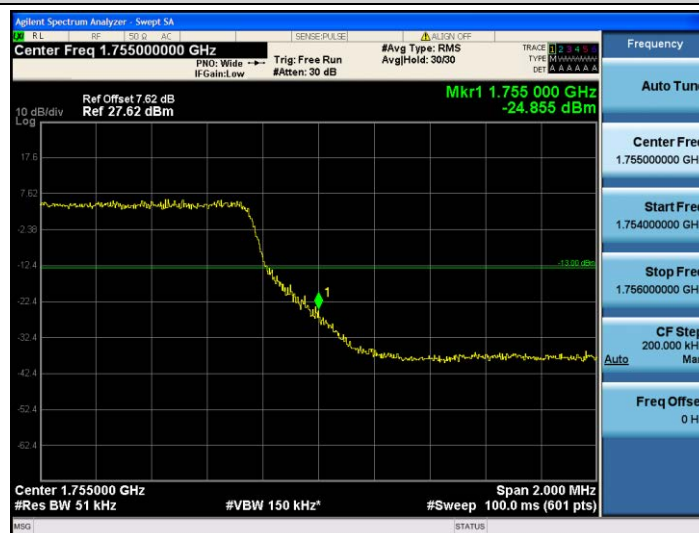
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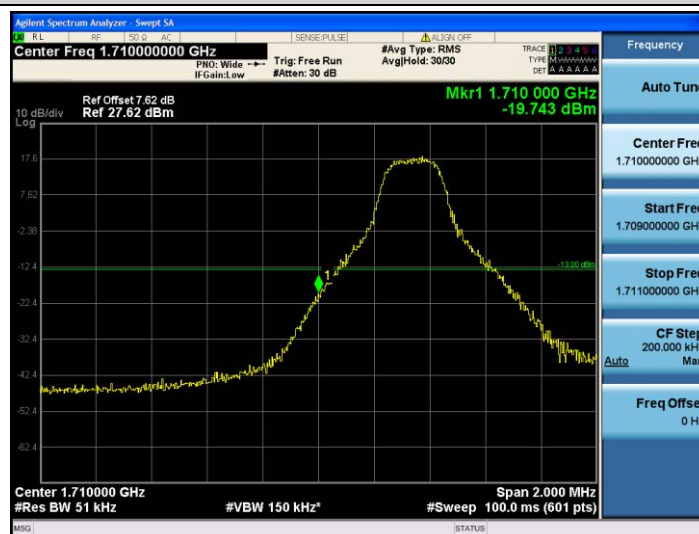
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Band4-5MHz-QPSK-20375-1RB#24



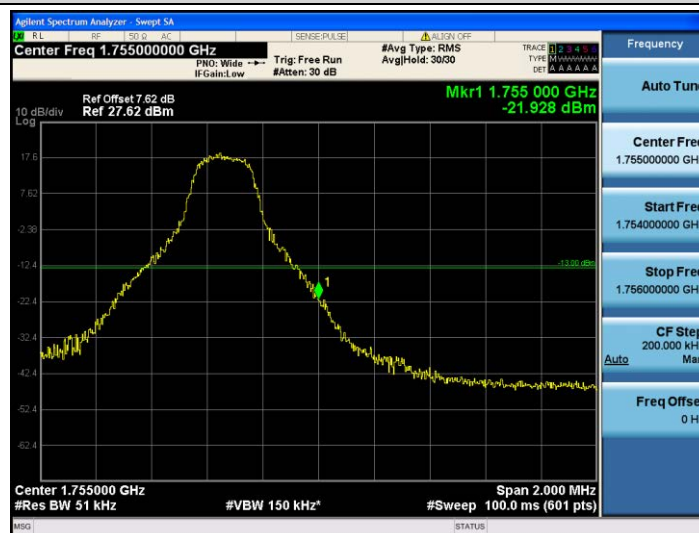
Band4-5MHz-QPSK-20375-25RB#0



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



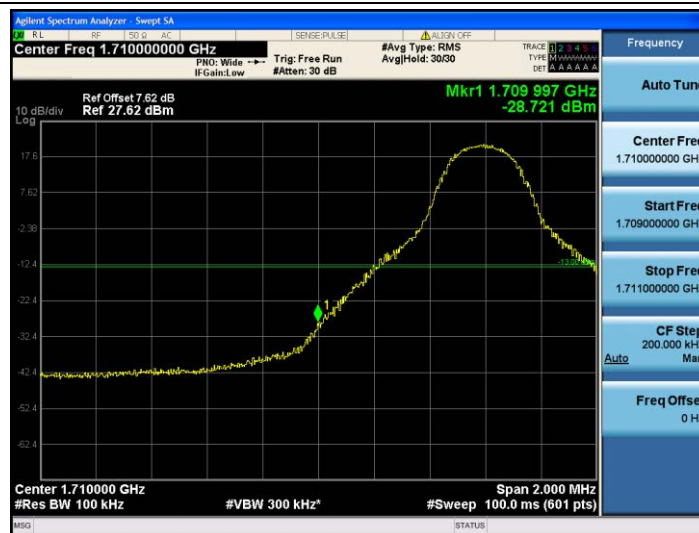
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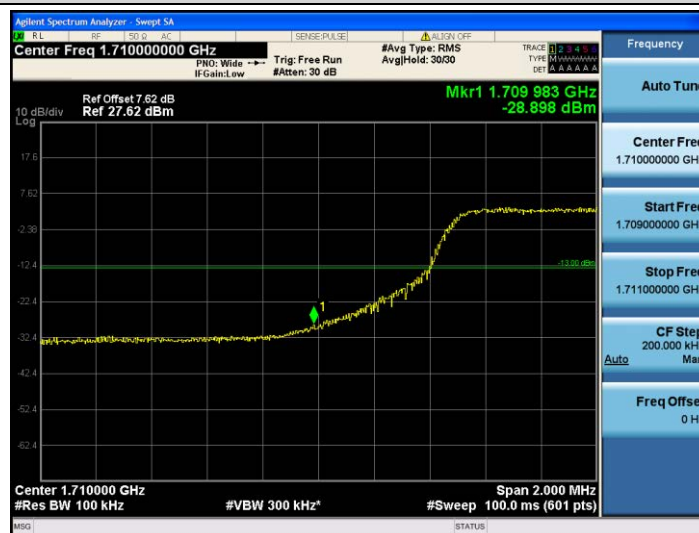
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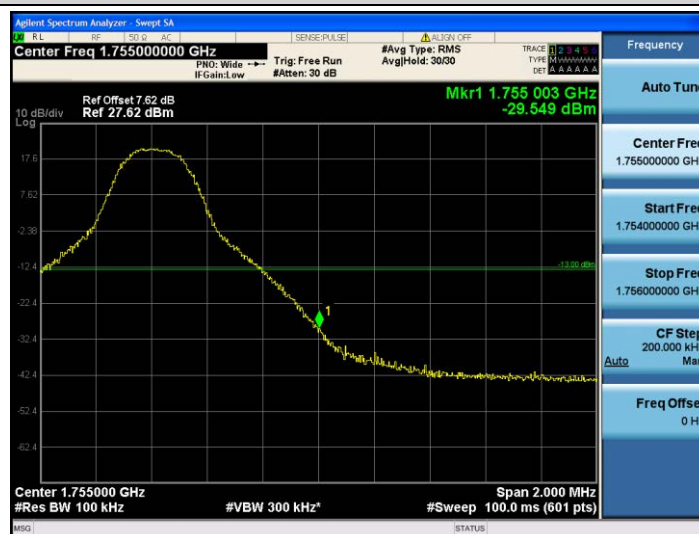
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Band4-10MHz-QPSK-20000-1RB#0



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



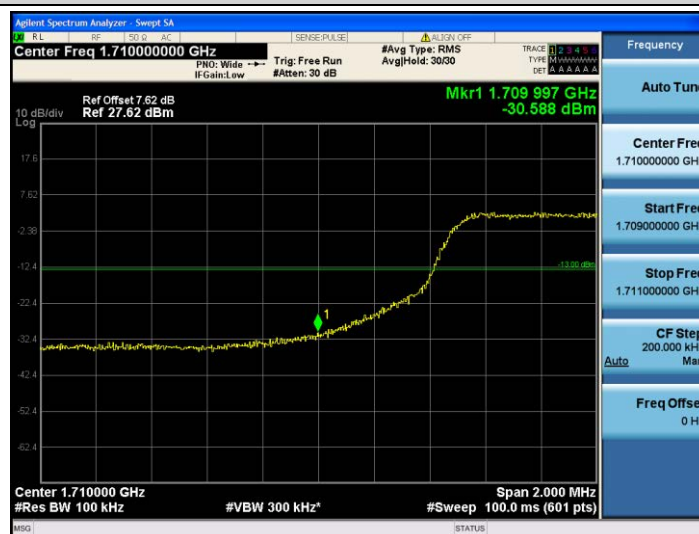
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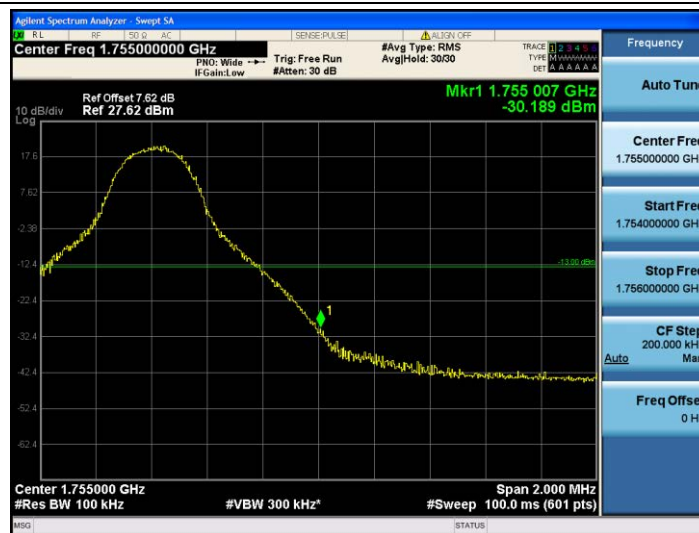
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Band4-10MHz-16QAM-20000-1RB#0



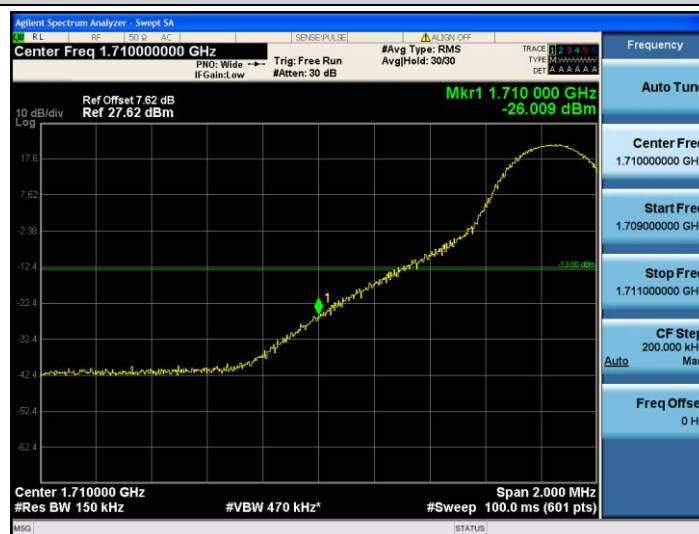
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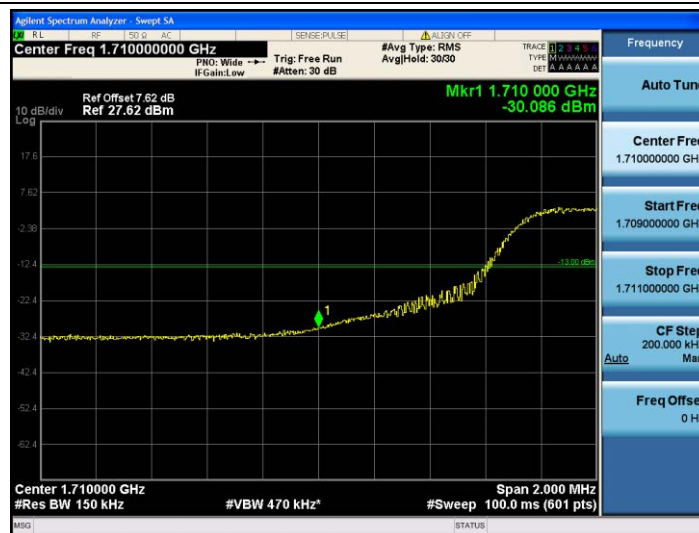
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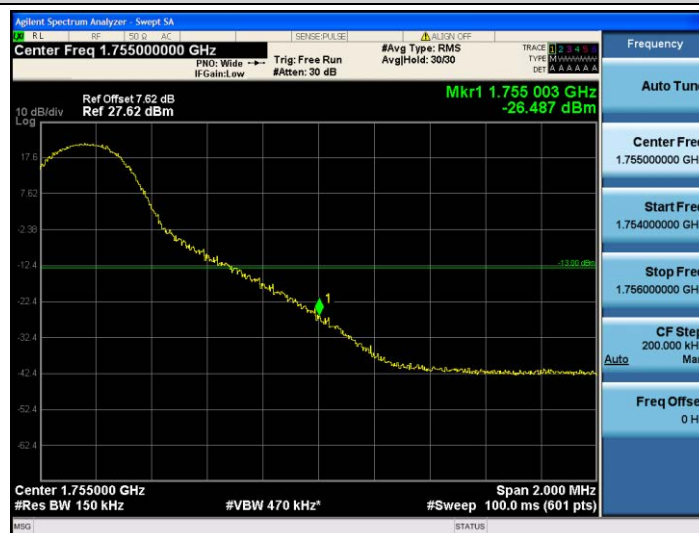
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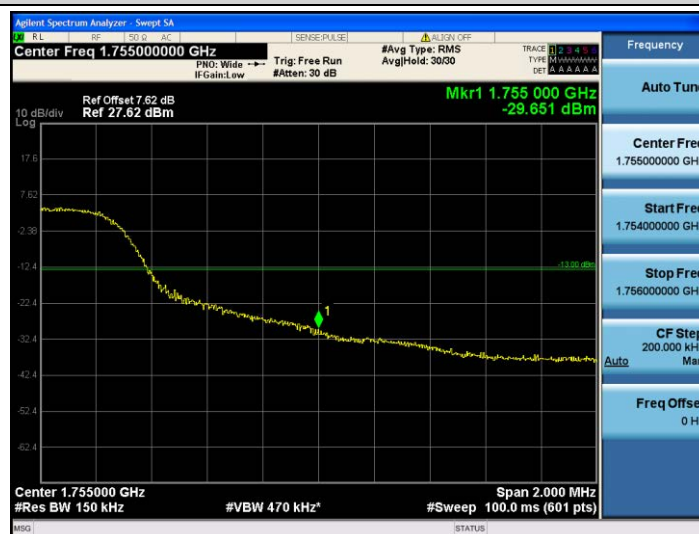
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Band4-15MHz-QPSK-20025-75RB#0



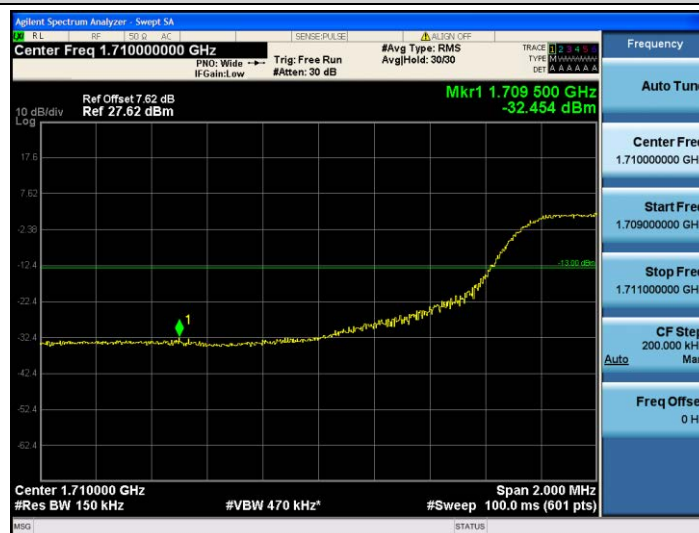
Band4-15MHz-QPSK-20325-1RB#74



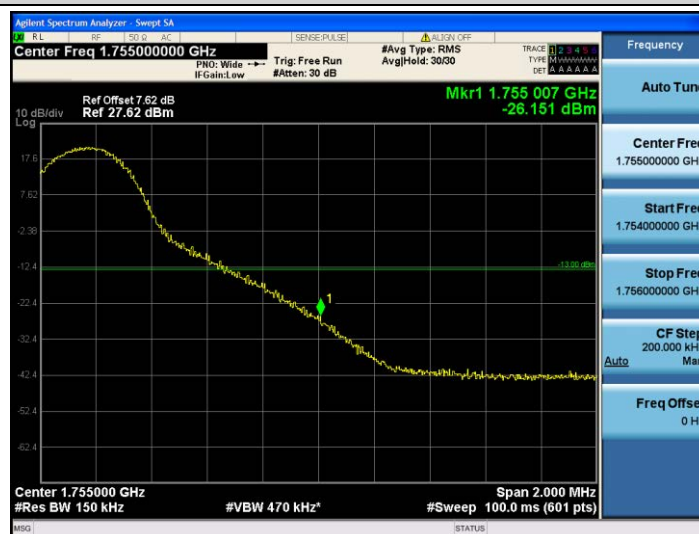
Band4-15MHz-QPSK-20325-75RB#0



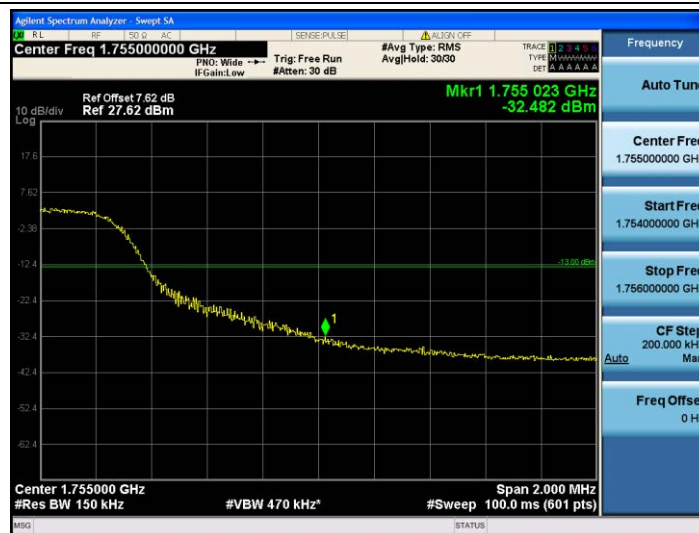
Band4-15MHz-16QAM-20025-1RB#0



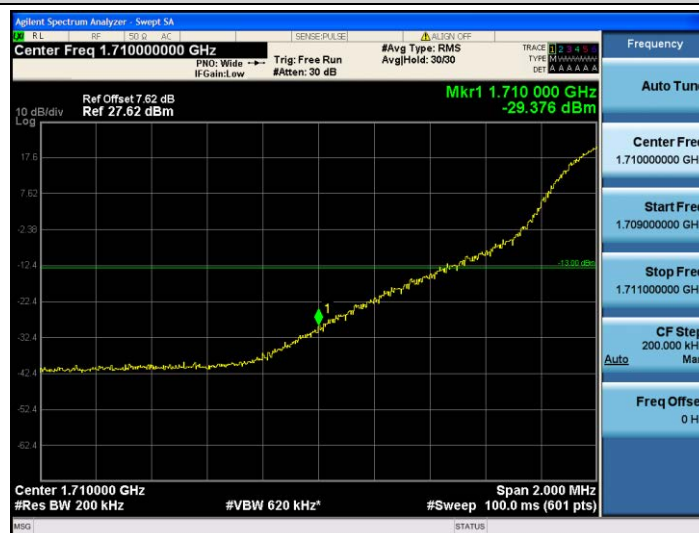
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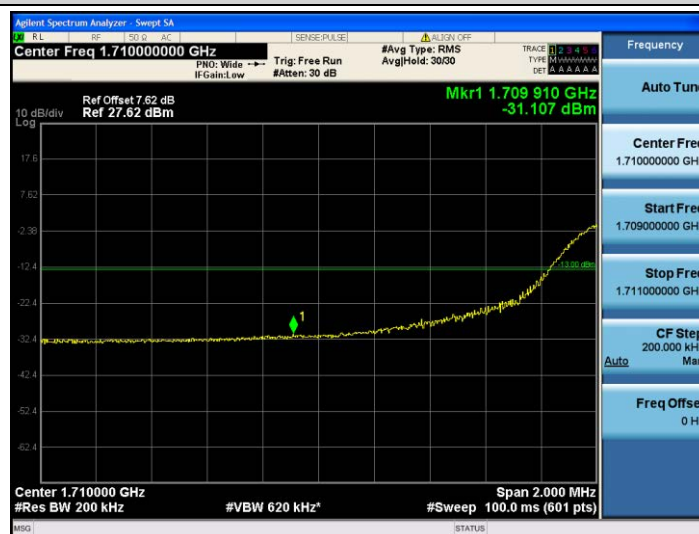
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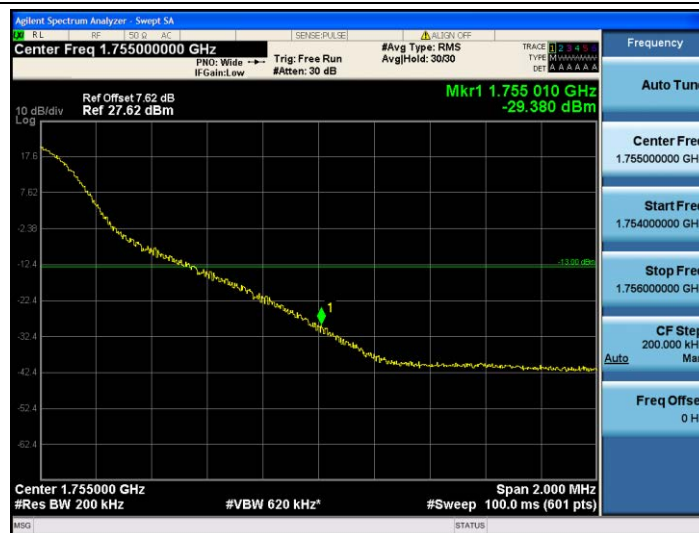
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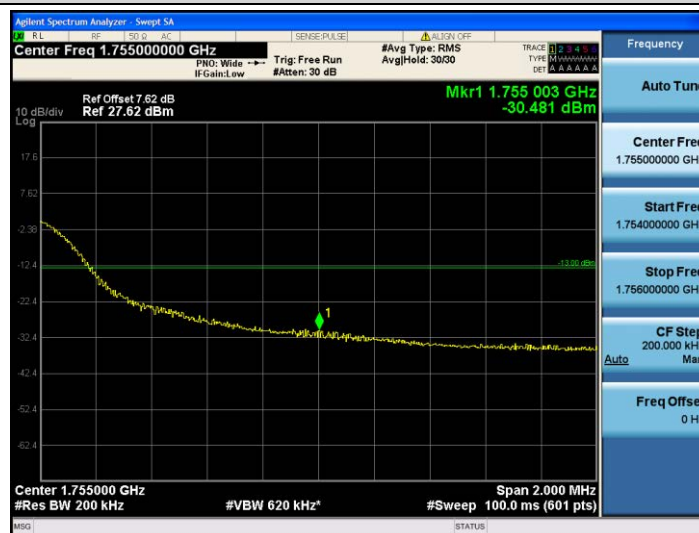
Band4-20MHz-QPSK-20050-1RB#0



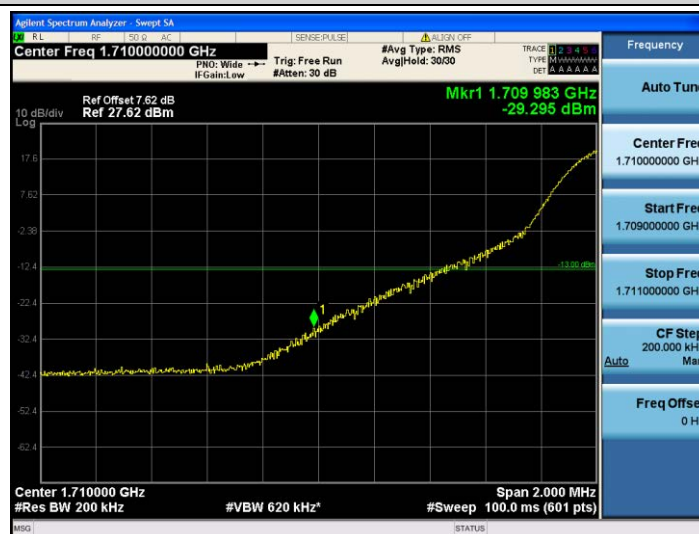
Band4-20MHz-QPSK-20050-100RB#0



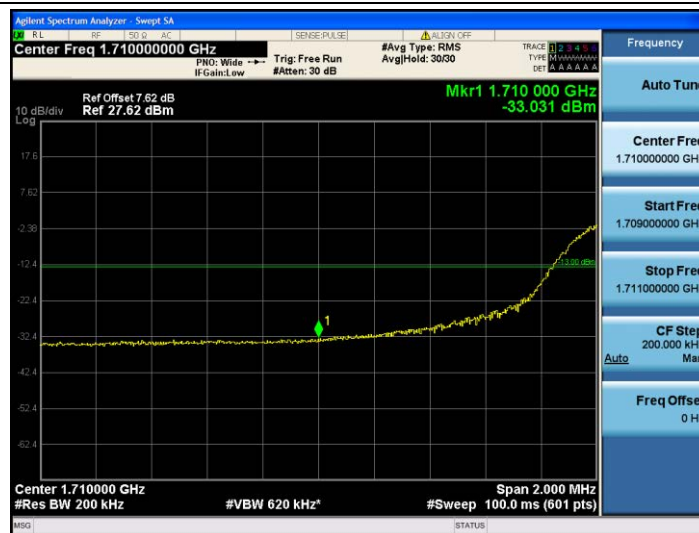
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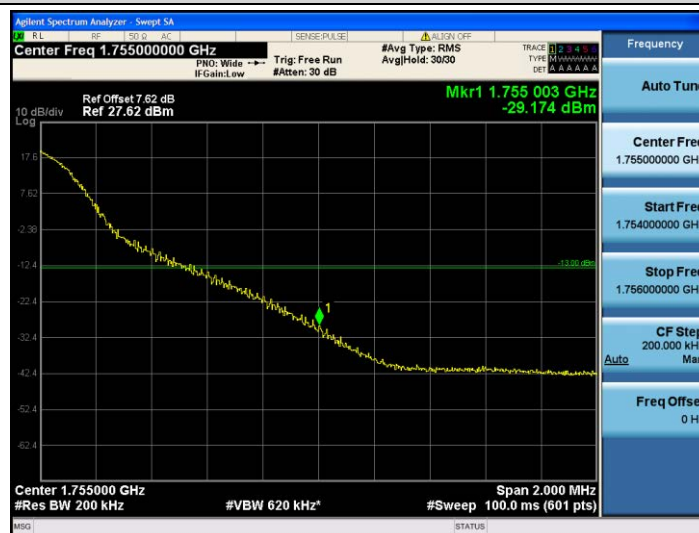
Band4-20MHz-QPSK-20300-100RB#0



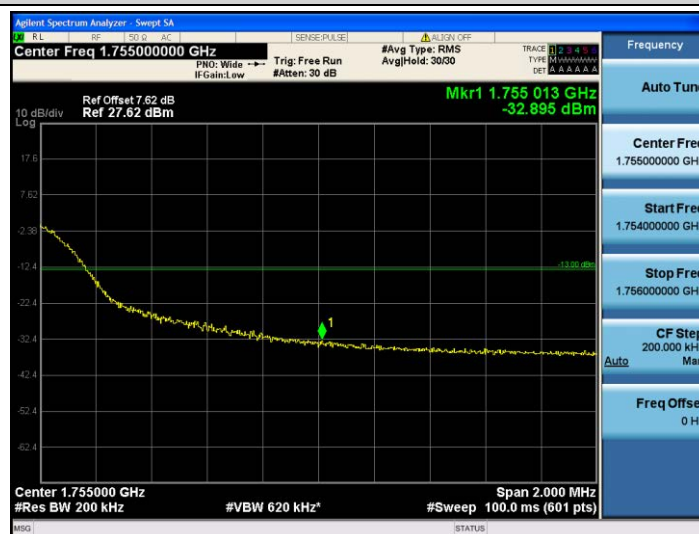
Band4-20MHz-16QAM-20050-1RB#0



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



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



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

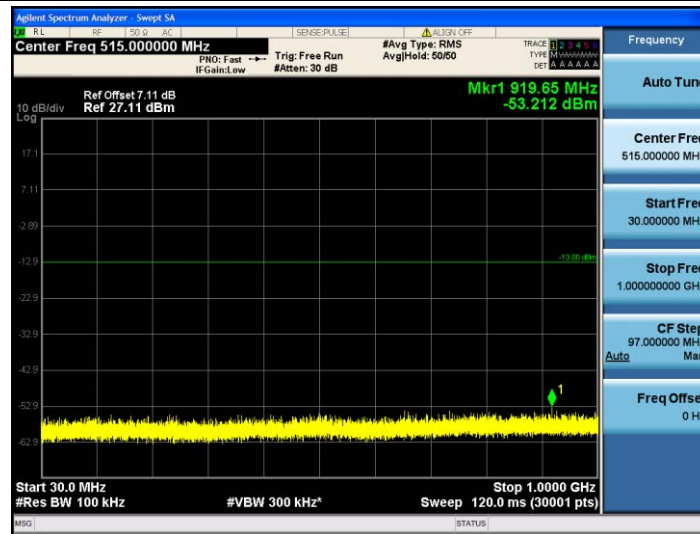
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-53.21	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~26000MHz	-37.53	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-53.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.33	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-54.01	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~26000MHz	-37.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-53.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~26000MHz	-37.52	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-53.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.33	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-53.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~26000MHz	-37.57	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000MHz	-53.35	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~26000MHz	-37.54	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000MHz	-54.19	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.57	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000MHz	-53.78	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~26000MHz	-37.48	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000MHz	-53.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~26000MHz	-37.51	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000MHz	-53.97	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.45	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000MHz	-53.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~26000MHz	-37.48	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000MHz	-53.63	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~26000MHz	-37.54	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000MHz	-53.69	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.5	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000MHz	-54.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~26000MHz	-37.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000MHz	-43.21	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~26000MHz	-37.46	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000MHz	-53.46	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.36	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000MHz	-46.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~26000MHz	-37.42	PASS

Band4	10MHz	QPSK	20000	1RB#0	30~1000MHz	-53.49	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~26000MHz	-37.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000MHz	-53.52	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000MHz	-53.43	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~26000MHz	-37.6	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000MHz	-53.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~26000MHz	-37.52	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000MHz	-53.94	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.54	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000MHz	-53.76	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~26000MHz	-37.39	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000MHz	-53.44	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~26000MHz	-37.55	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000MHz	-53.46	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.67	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000MHz	-53.16	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~26000MHz	-37.19	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000MHz	-53.6	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~26000MHz	-37.7	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000MHz	-53.67	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.43	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000MHz	-53.65	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~26000MHz	-37.38	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-53.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~26000MHz	-37.5	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-53.41	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~26000MHz	-37.45	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-53.39	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~26000MHz	-37.61	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-45.8	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~26000MHz	-37.5	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-54.13	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~26000MHz	-37.22	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-54.25	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~26000MHz	-37.69	PASS

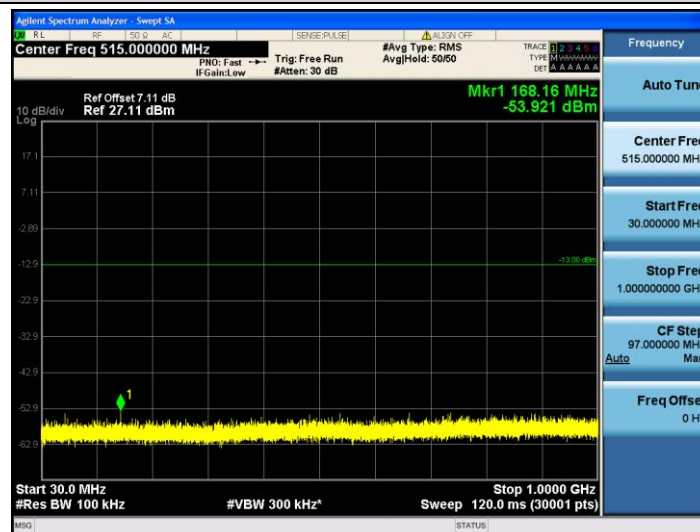
Test Graphs



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



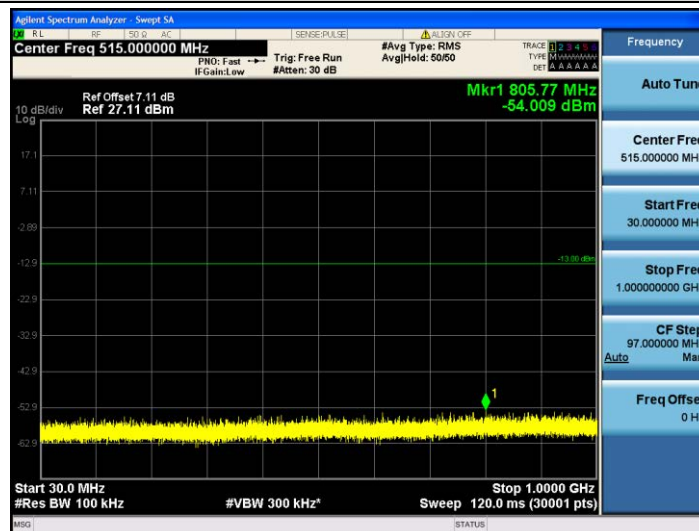
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Band4-1.4MHz-QPSK-20175-1RB#0-30~1000MHz



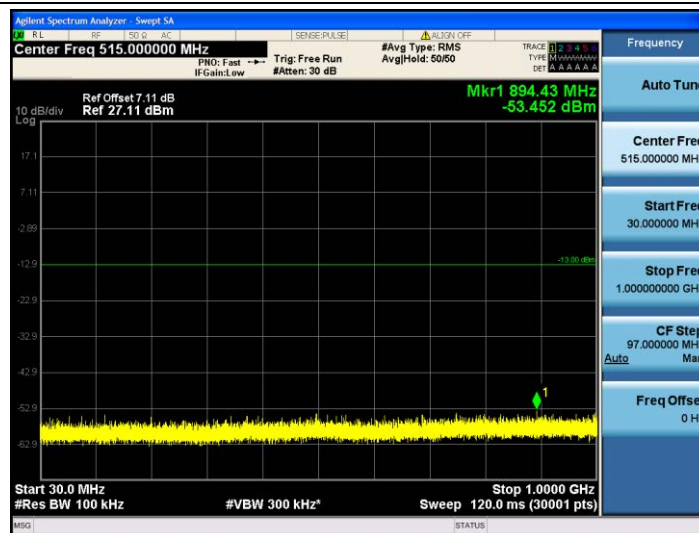
Band4-1.4MHz-QPSK-20175-1RB#0-1000~26000MHz



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



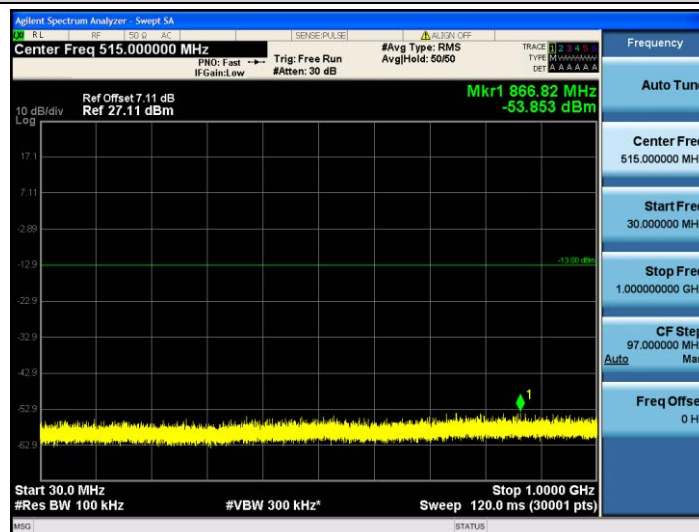
Band4-1.4MHz-QPSK-20393-1RB#0-1000~26000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-30~1000MHz



Band4-1.4MHz-16QAM-19957-1RB#0-1000~26000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-30~1000MHz