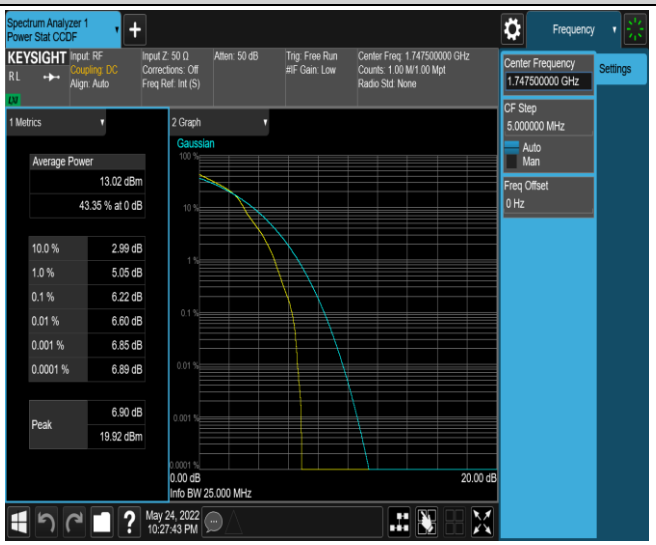
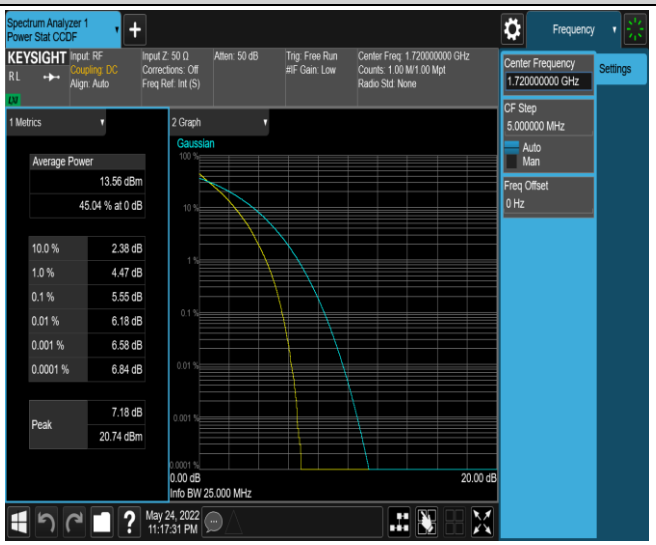
Band4-15MHz-16QAM-20175-75RB#0



Band4-15MHz-16QAM-20325-1RB#0

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

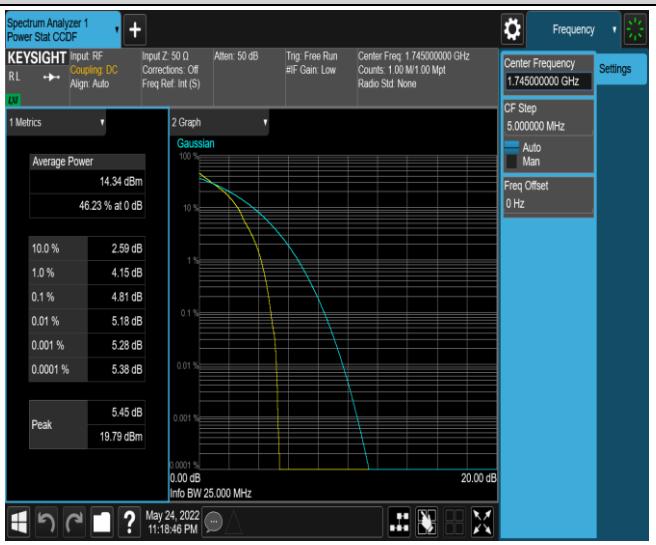
Band4-20MHz-QPSK-20050-1RB#0



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

Band4-20MHz-QPSK-20175-1RB#0

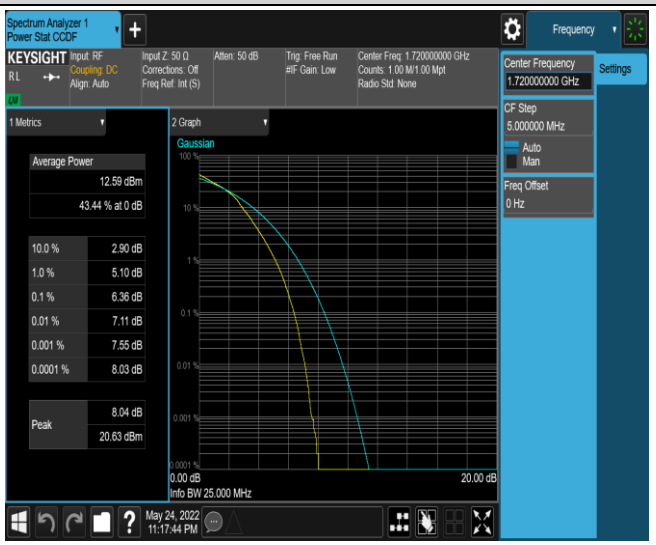
Band4-20MHz-QPSK-20175-100RB#0



Band4-20MHz-QPSK-20300-1RB#0

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

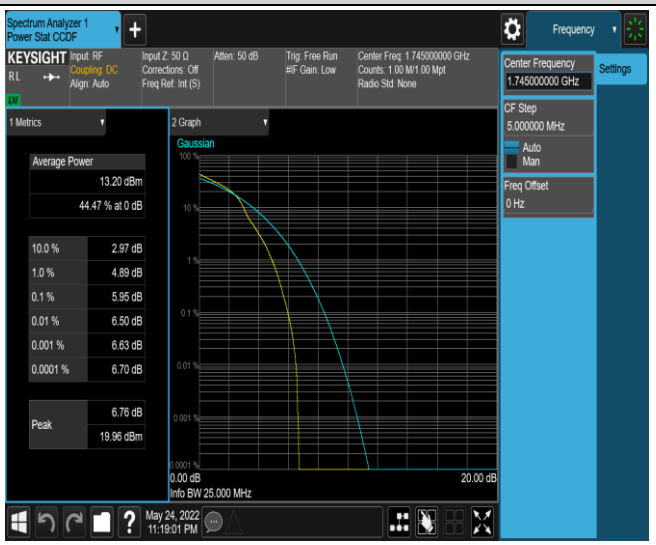
Band4-20MHz-16QAM-20050-1RB#0



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

Band4-20MHz-16QAM-20175-1RB#0

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



Band4-20MHz-16QAM-20300-1RB#0

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

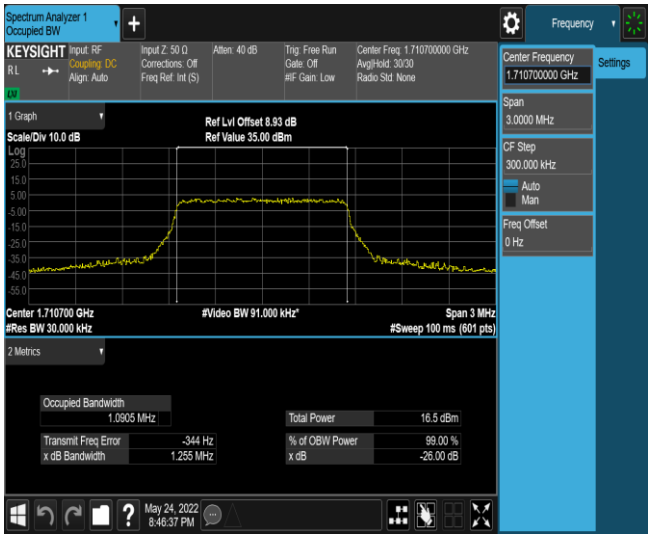
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

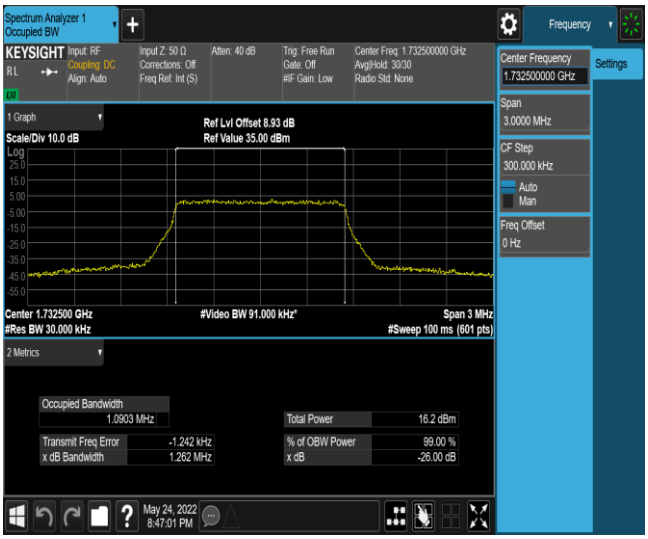
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0905	1.255	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0903	1.262	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0899	1.252	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0884	1.263	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0911	1.258	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0867	1.247	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6893	2.861	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6907	2.862	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6865	2.869	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6869	2.842	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6874	2.846	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6928	2.838	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4943	4.829	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5021	4.804	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5025	4.809	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5077	4.797	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4952	4.838	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5058	4.859	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9890	9.527	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9920	9.511	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9768	9.521	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9749	9.505	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9811	9.528	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9750	9.511	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.483	14.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.470	14.25	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.470	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.468	14.25	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.472	14.24	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.466	14.27	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.946	18.96	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.955	18.95	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.972	18.97	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.936	18.94	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.961	18.94	PASS

Band4	20MHz	16QAM	20300	100RB#0	17.986	18.98	PASS

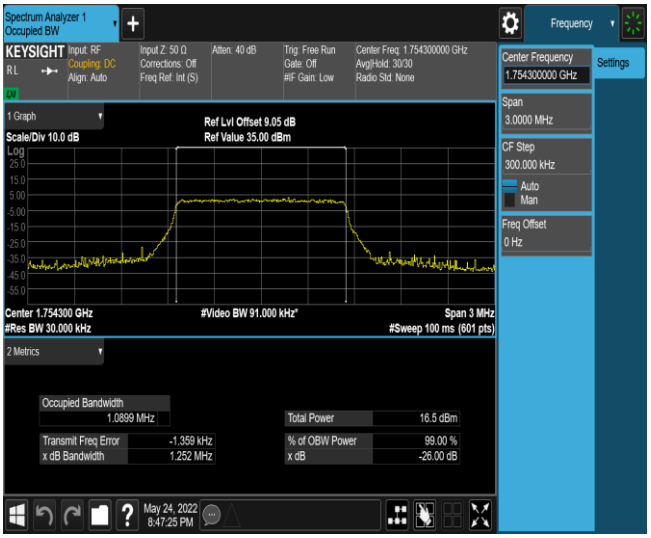
Test Graphs



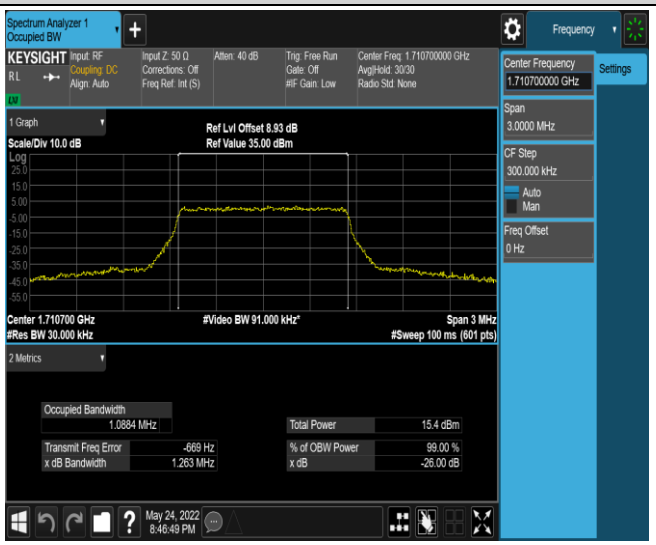
Band4-1.4MHz-QPSK-19957-6RB#0



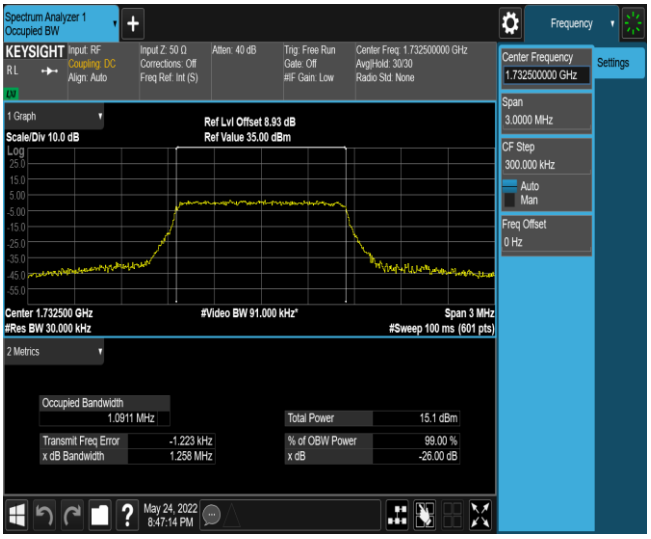
Band4-1.4MHz-QPSK-20175-6RB#0



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



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



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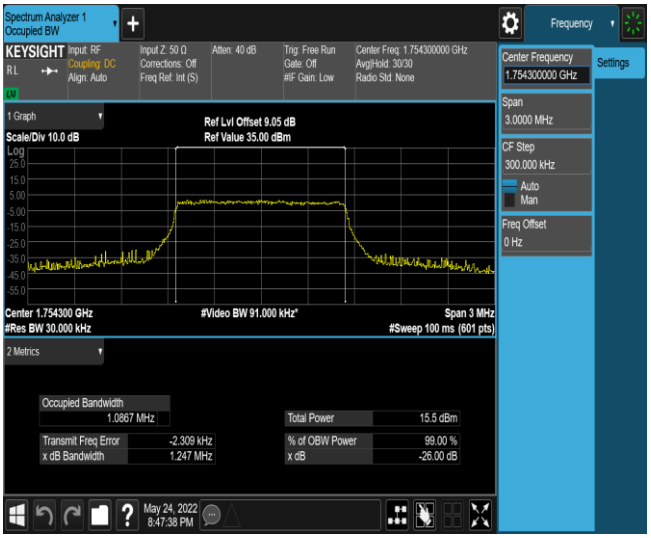

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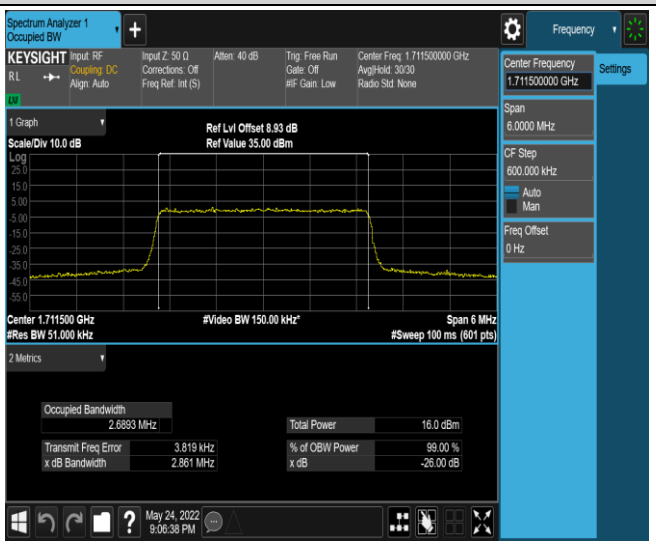
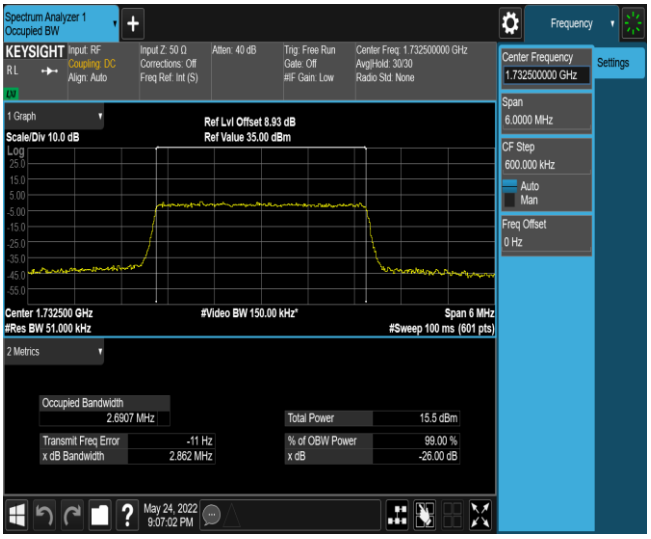


Band4-3MHz-QPSK-19965-15RB#0



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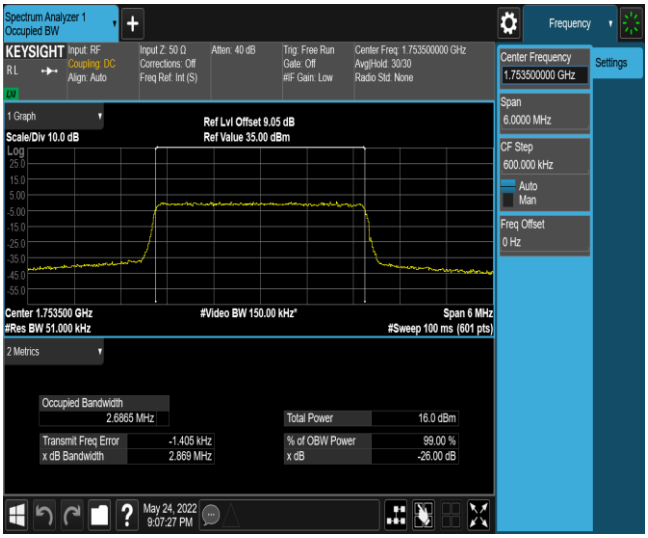
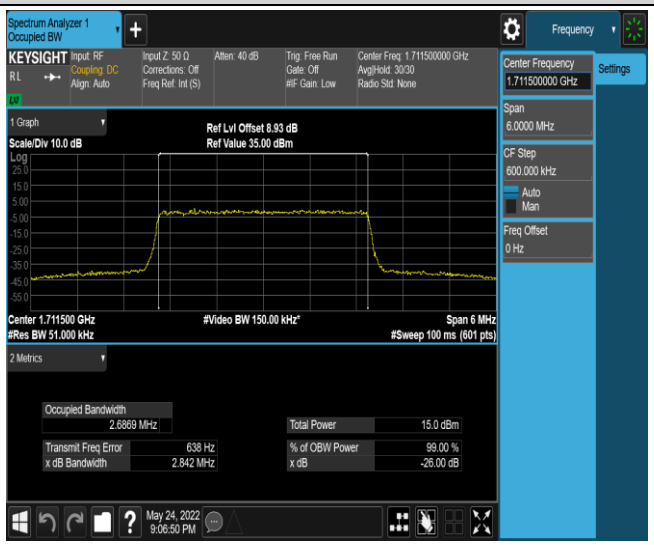


Band4-3MHz-QPSK-20385-15RB#0



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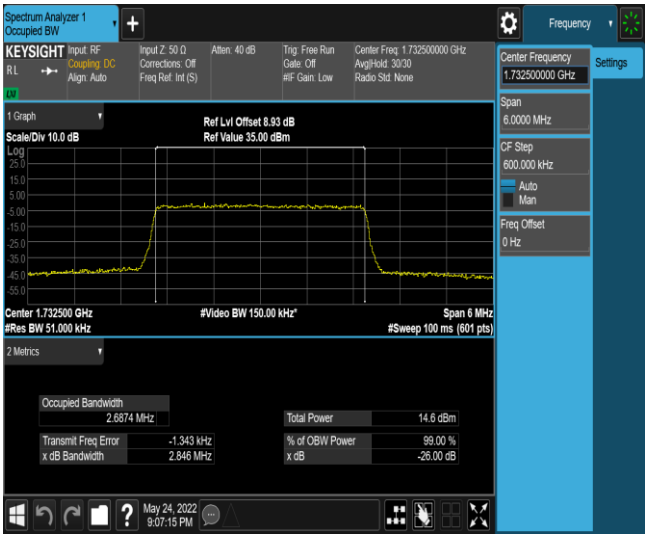

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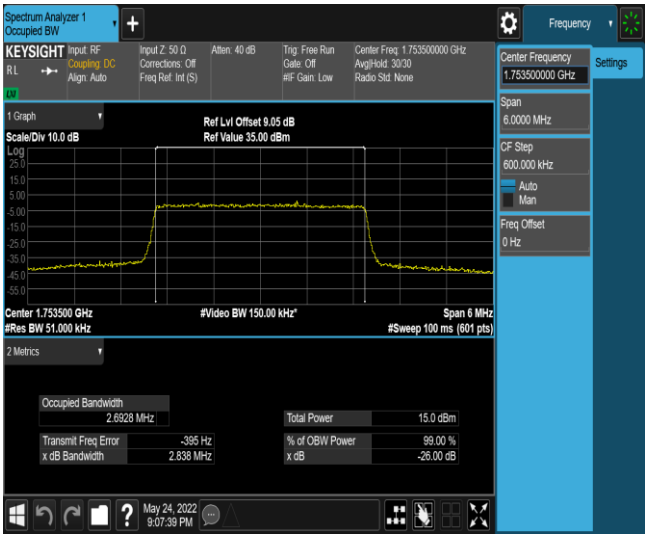
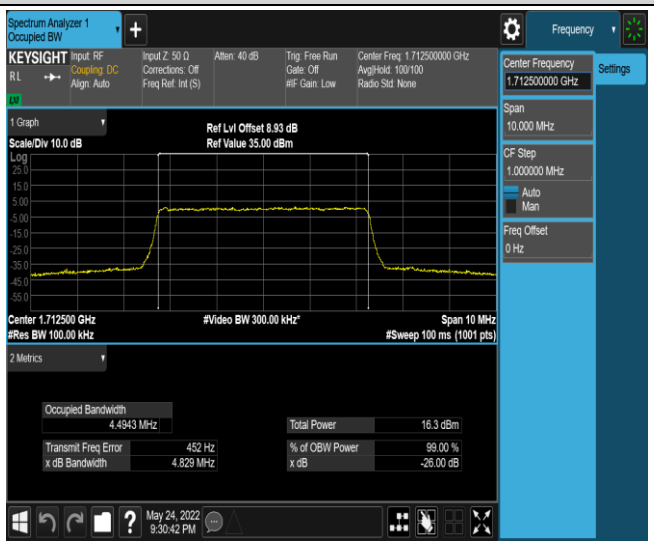
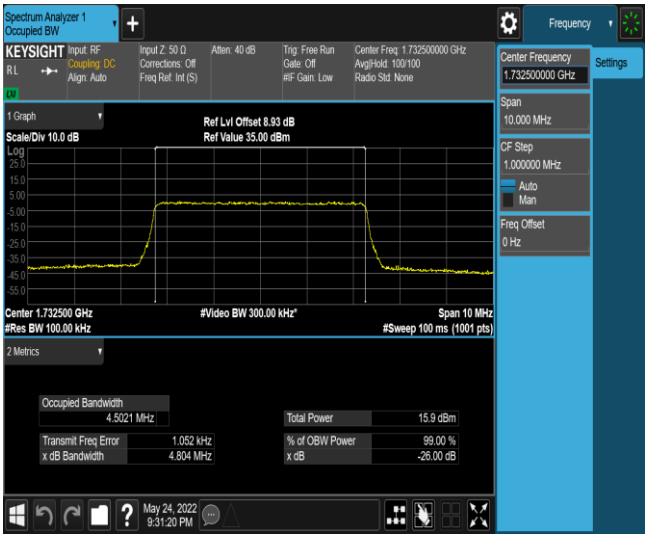


Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



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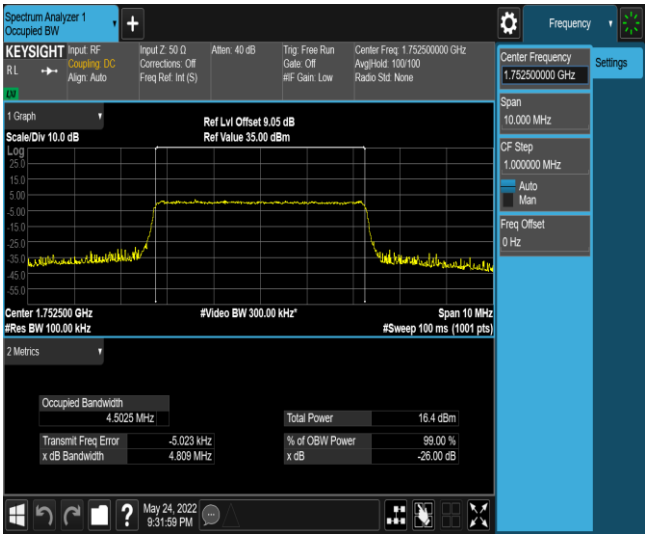

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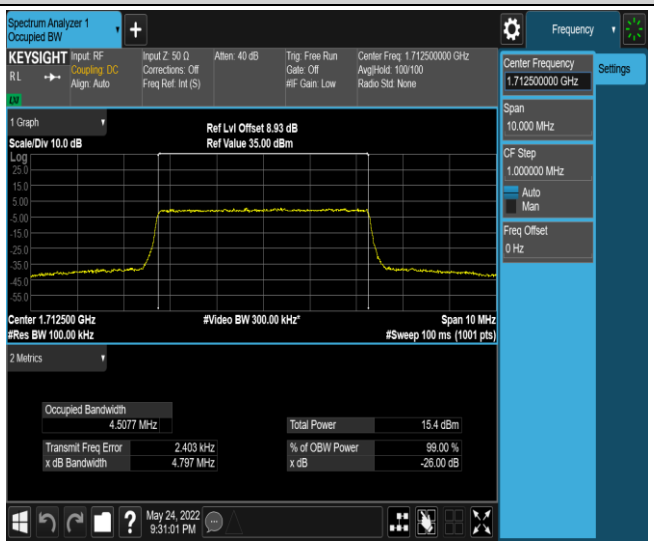

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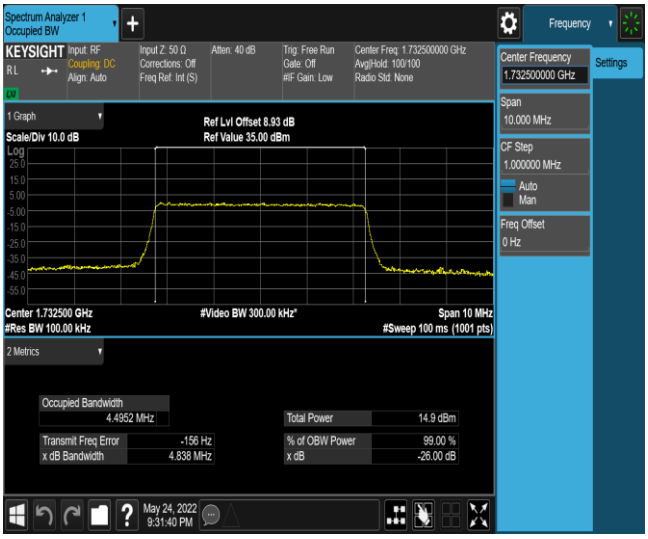

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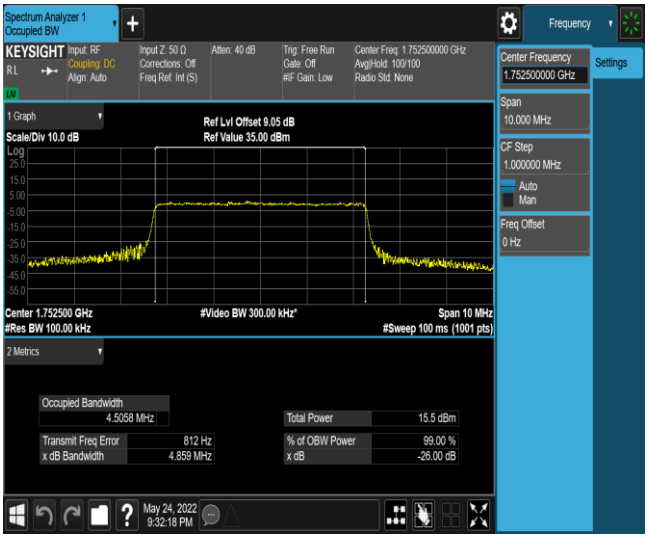

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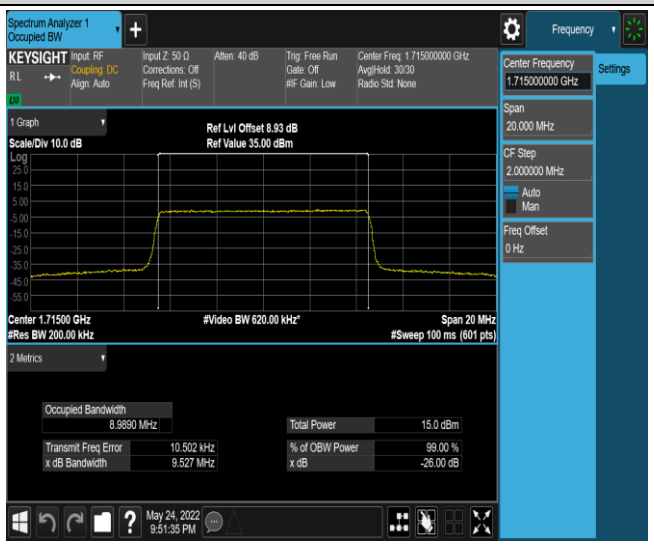
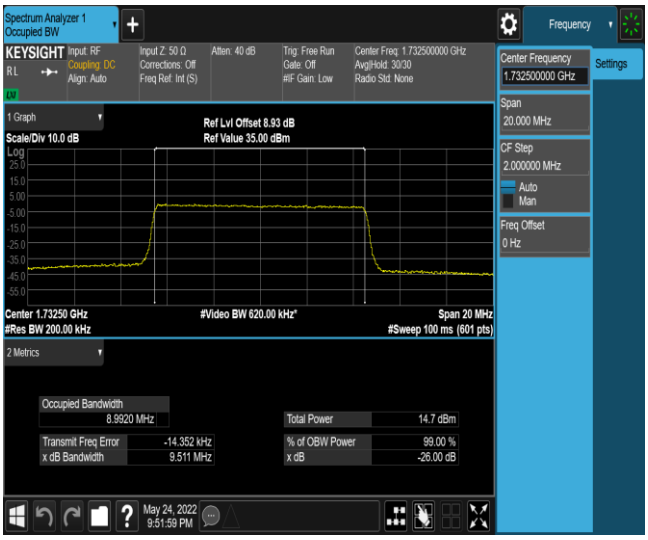
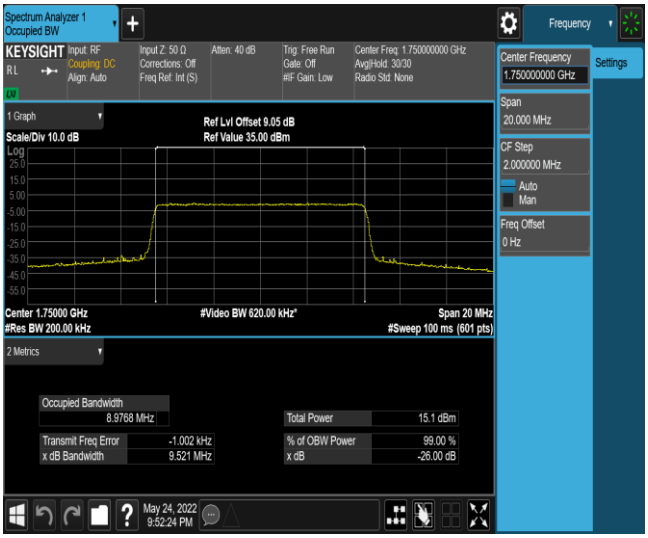


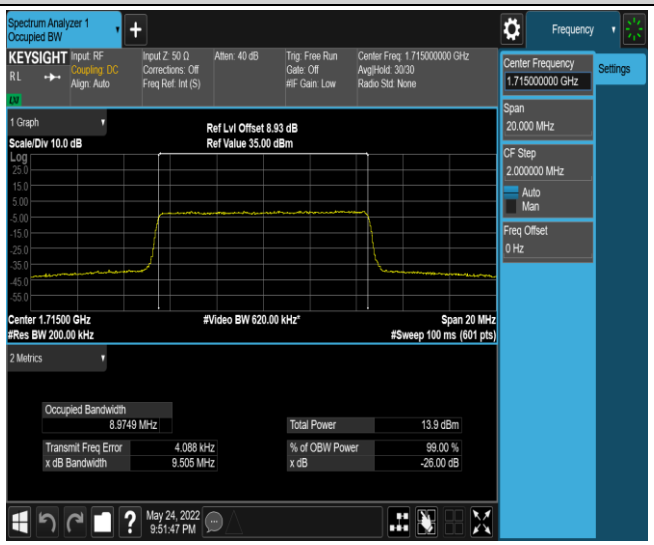
Band4-10MHz-QPSK-20000-50RB#0



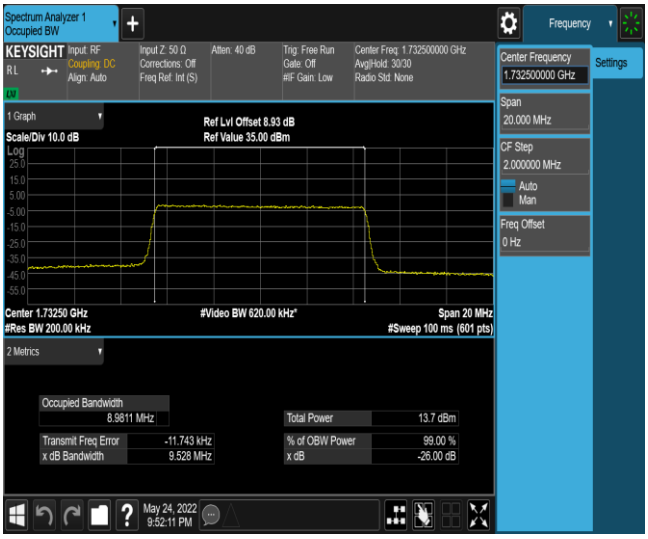
Band4-10MHz-QPSK-20175-50RB#0



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



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



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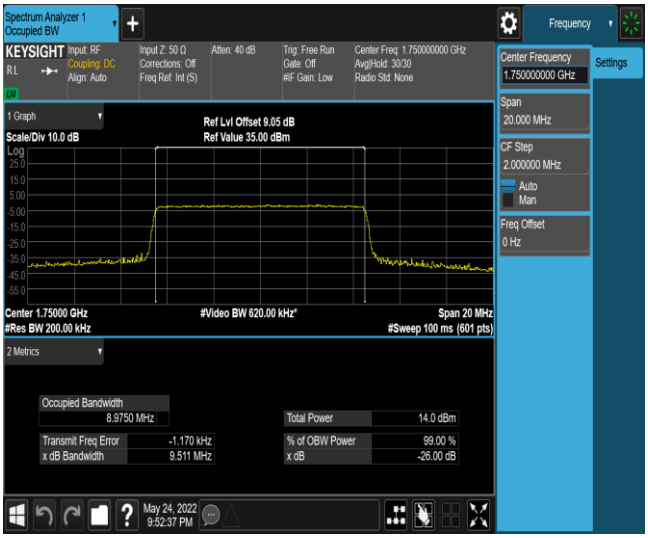
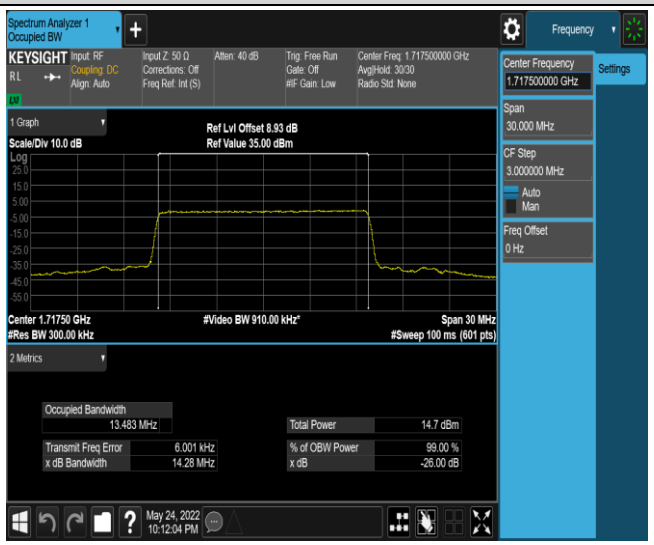
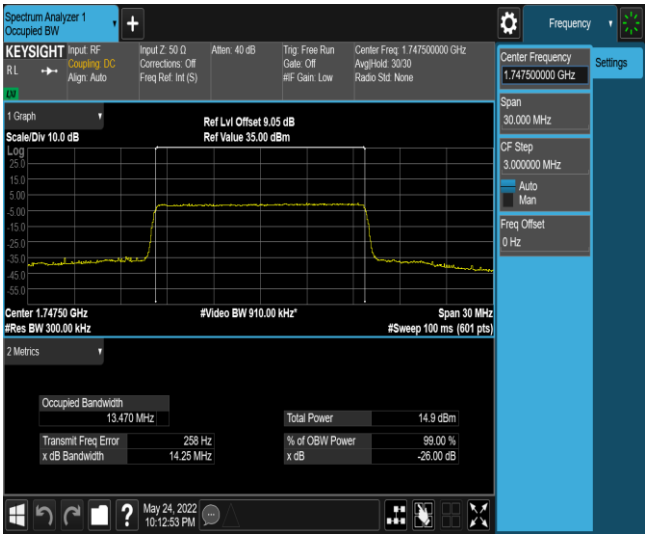


Band4-10MHz-16QAM-20350-50RB#0



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

Band4-15MHz-QPSK-20175-75RB#0



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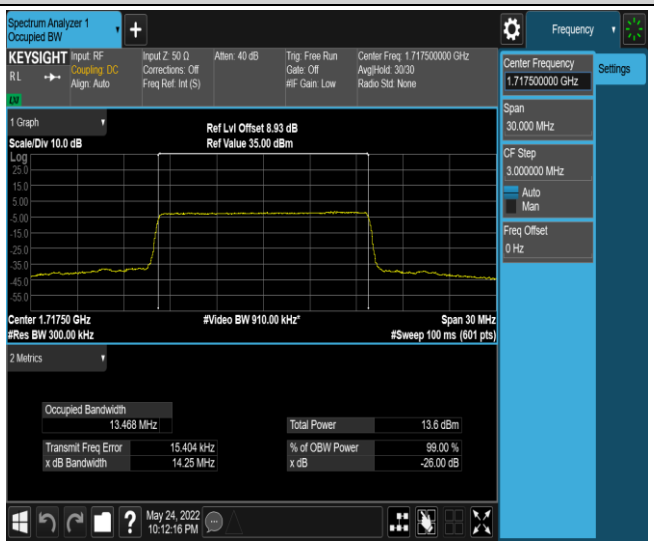

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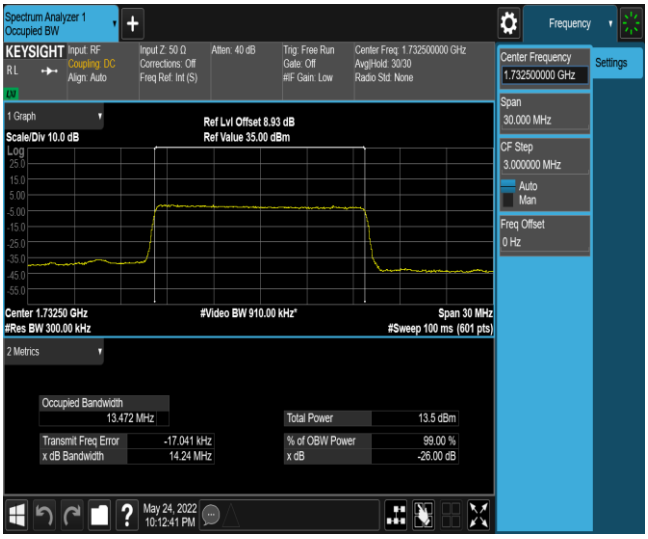
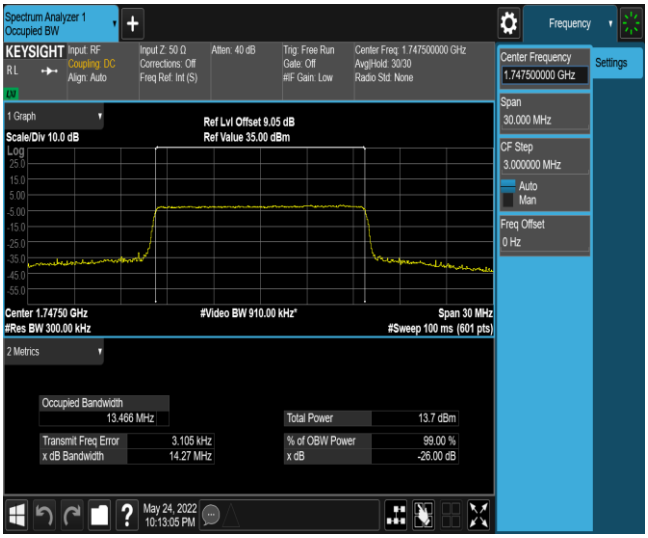


Band4-15MHz-16QAM-20175-75RB#0



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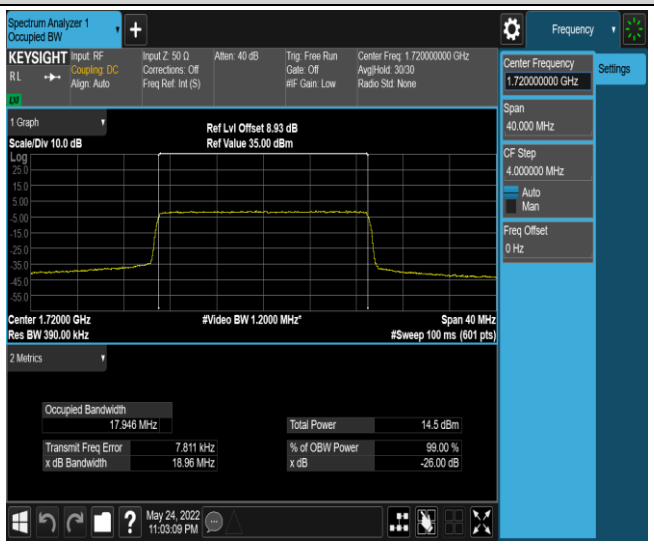
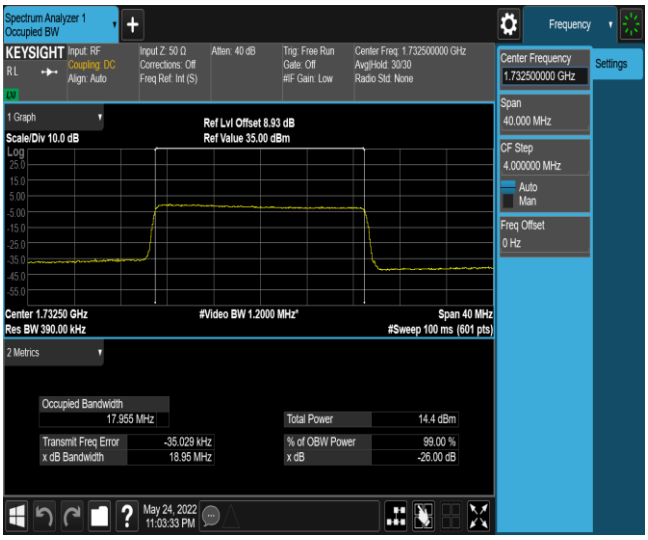
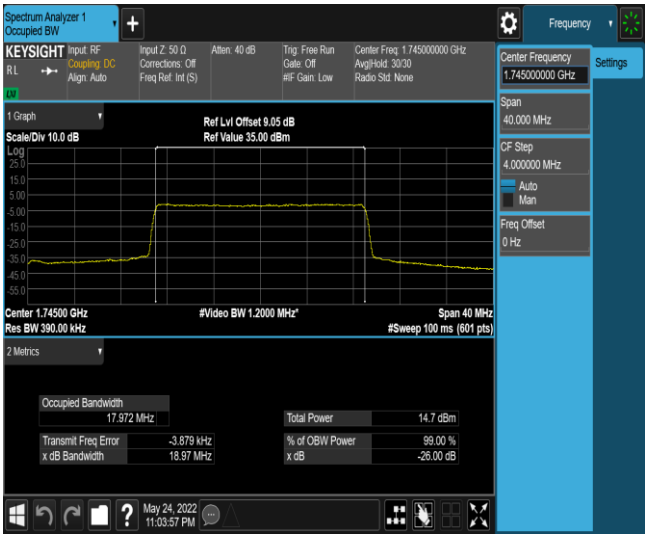


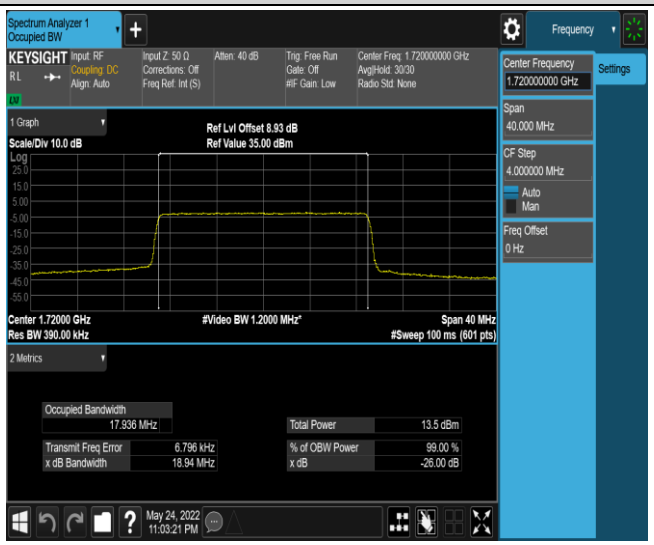
Band4-20MHz-QPSK-20050-100RB#0



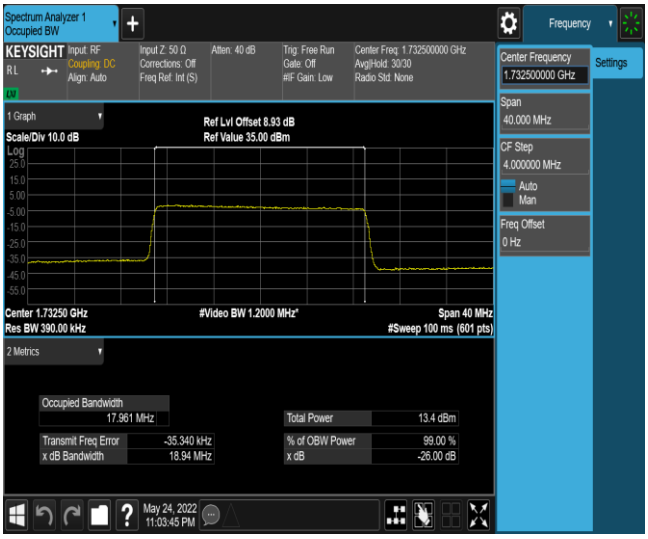
Band4-20MHz-QPSK-20175-100RB#0



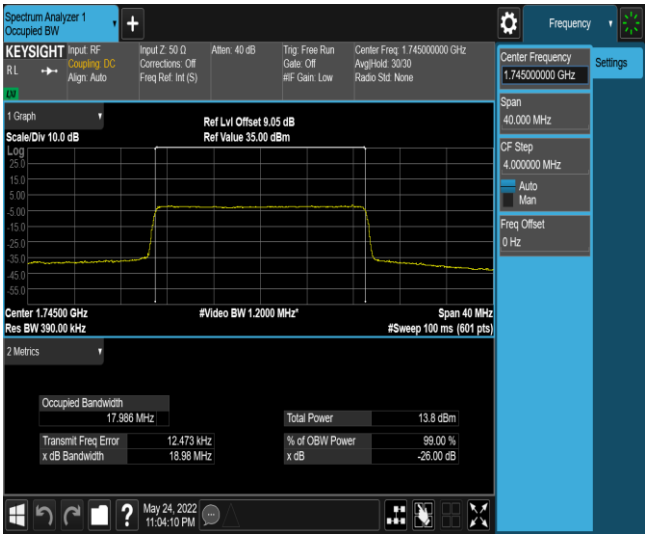
Band4-20MHz-QPSK-20300-100RB#0



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



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



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

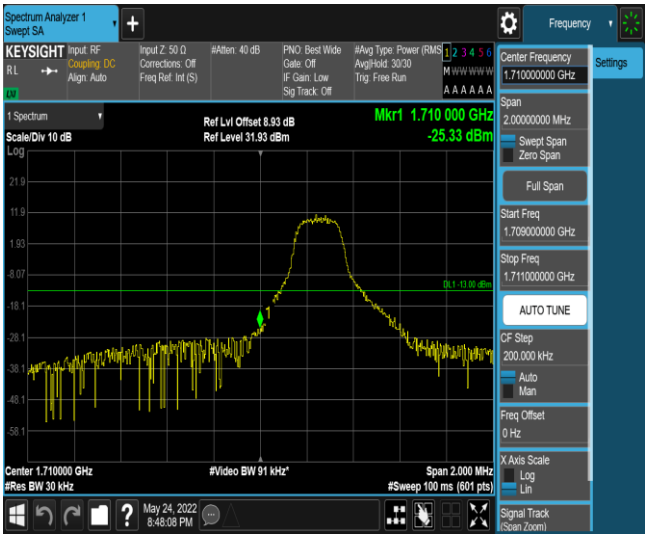
Appendix D: Band Edge

Test Result

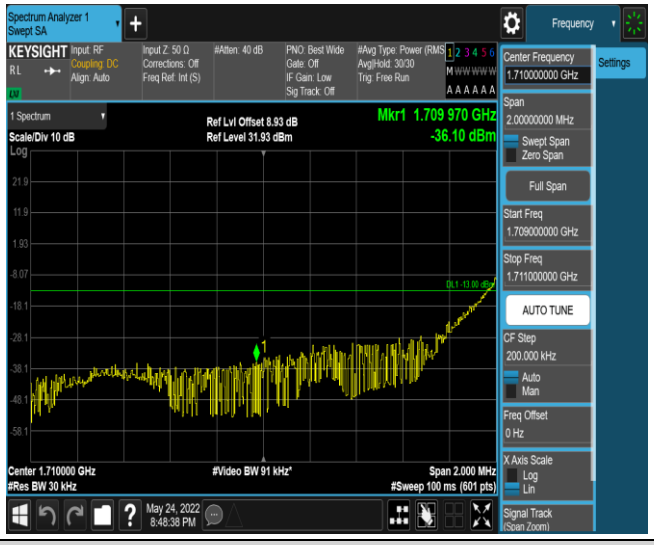
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-25.33	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-36.10	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-33.38	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-40.63	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-34.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-25.41	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-35.50	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-32.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-40.07	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-28.51	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-34.88	PASS
Band4	3MHz	QPSK	19965	1RB#0	-25.20	PASS
Band4	3MHz	QPSK	19965	1RB#14	-39.69	PASS
Band4	3MHz	QPSK	19965	15RB#0	-34.72	PASS
Band4	3MHz	QPSK	20385	1RB#0	-51.54	PASS
Band4	3MHz	QPSK	20385	1RB#14	-23.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	-34.90	PASS
Band4	3MHz	16QAM	19965	1RB#0	-25.51	PASS
Band4	3MHz	16QAM	19965	1RB#14	-39.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	-34.79	PASS
Band4	3MHz	16QAM	20385	1RB#0	-51.77	PASS
Band4	3MHz	16QAM	20385	1RB#14	-26.58	PASS
Band4	3MHz	16QAM	20385	15RB#0	-36.50	PASS
Band4	5MHz	QPSK	19975	1RB#0	-21.23	PASS
Band4	5MHz	QPSK	19975	1RB#24	-40.01	PASS
Band4	5MHz	QPSK	19975	25RB#0	-32.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	-49.45	PASS
Band4	5MHz	QPSK	20375	1RB#24	-22.22	PASS
Band4	5MHz	QPSK	20375	25RB#0	-33.56	PASS
Band4	5MHz	16QAM	19975	1RB#0	-21.61	PASS
Band4	5MHz	16QAM	19975	1RB#24	-40.35	PASS
Band4	5MHz	16QAM	19975	25RB#0	-33.42	PASS
Band4	5MHz	16QAM	20375	1RB#0	-49.49	PASS
Band4	5MHz	16QAM	20375	1RB#24	-21.97	PASS

Band4	5MHz	16QAM	20375	25RB#0	-30.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	-23.96	PASS
Band4	10MHz	QPSK	20000	1RB#49	-40.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	-35.18	PASS
Band4	10MHz	QPSK	20350	1RB#0	-47.21	PASS
Band4	10MHz	QPSK	20350	1RB#49	-23.42	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	-23.33	PASS
Band4	10MHz	16QAM	20000	1RB#49	-40.20	PASS
Band4	10MHz	16QAM	20000	50RB#0	-37.01	PASS
Band4	10MHz	16QAM	20350	1RB#0	-47.86	PASS
Band4	10MHz	16QAM	20350	1RB#49	-24.41	PASS
Band4	10MHz	16QAM	20350	50RB#0	-34.70	PASS
Band4	15MHz	QPSK	20025	1RB#0	-24.89	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.37	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.75	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.95	PASS
Band4	15MHz	QPSK	20325	1RB#74	-25.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.27	PASS
Band4	15MHz	16QAM	20025	1RB#0	-25.24	PASS
Band4	15MHz	16QAM	20025	1RB#74	-47.14	PASS
Band4	15MHz	16QAM	20025	75RB#0	-37.27	PASS
Band4	15MHz	16QAM	20325	1RB#0	-47.07	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.57	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.27	PASS
Band4	20MHz	QPSK	20050	1RB#0	-26.44	PASS
Band4	20MHz	QPSK	20050	1RB#99	-46.22	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.85	PASS
Band4	20MHz	QPSK	20300	1RB#0	-46.04	PASS
Band4	20MHz	QPSK	20300	1RB#99	-26.58	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	-27.28	PASS
Band4	20MHz	16QAM	20050	1RB#99	-46.27	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.33	PASS
Band4	20MHz	16QAM	20300	1RB#0	-45.97	PASS
Band4	20MHz	16QAM	20300	1RB#99	-27.04	PASS
Band4	20MHz	16QAM	20300	100RB#0	-36.26	PASS

Test Graphs



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



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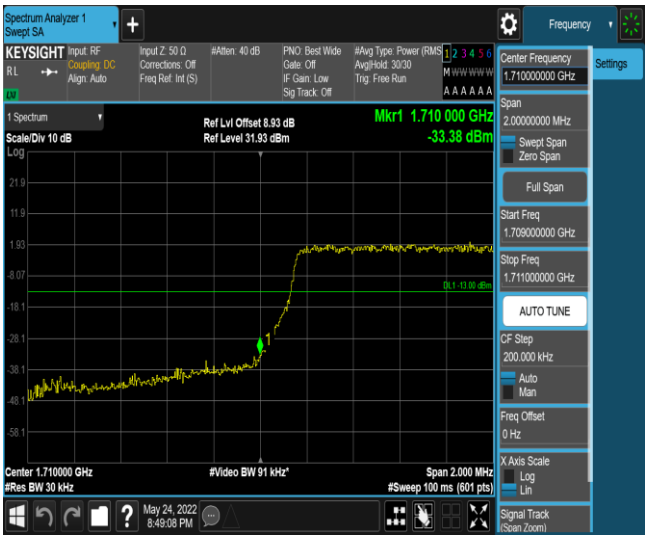

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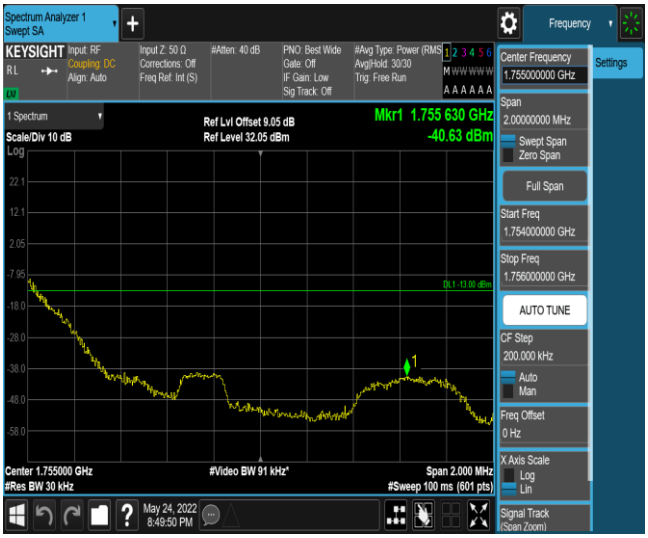

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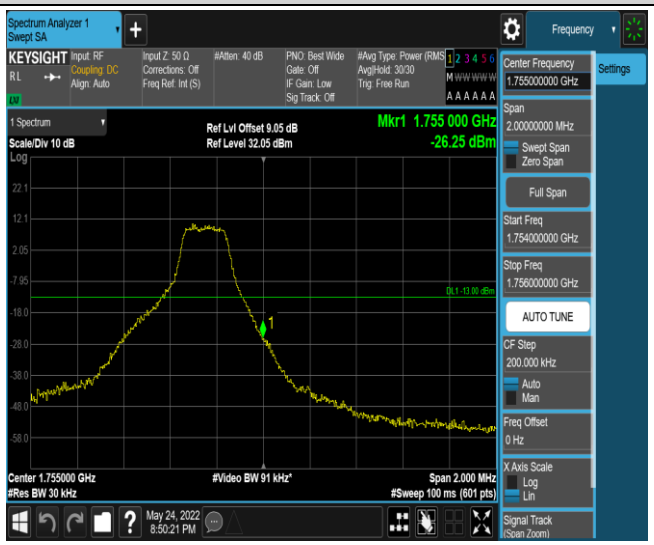

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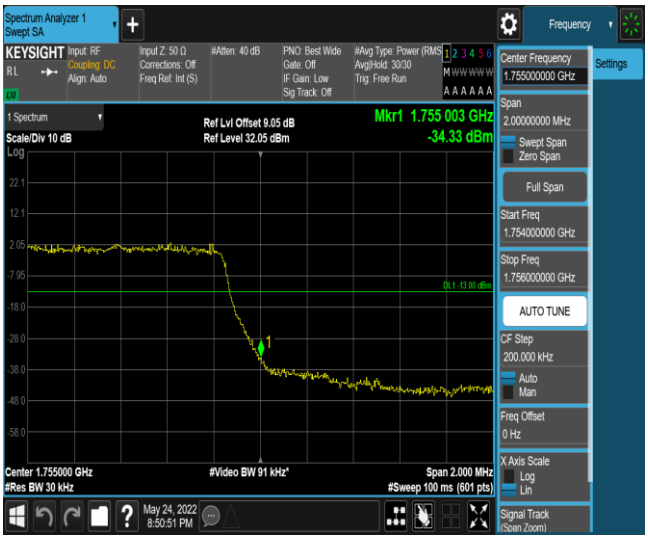

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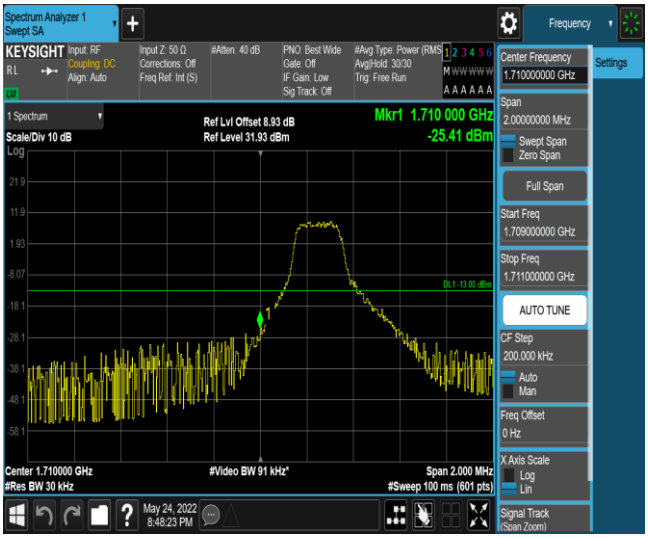
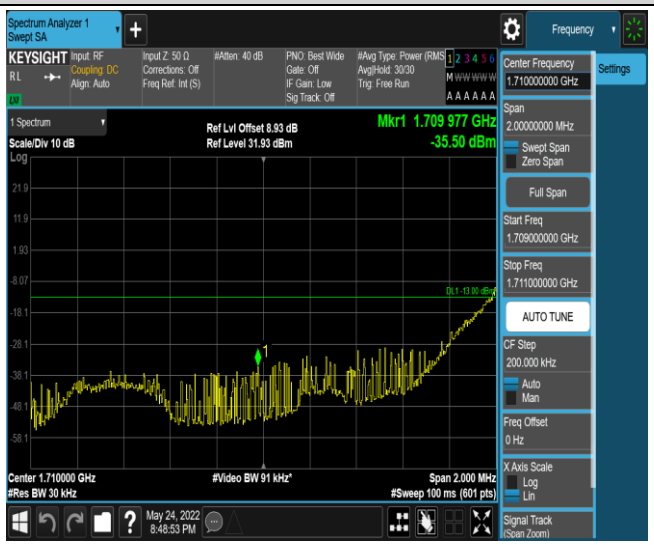


Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5

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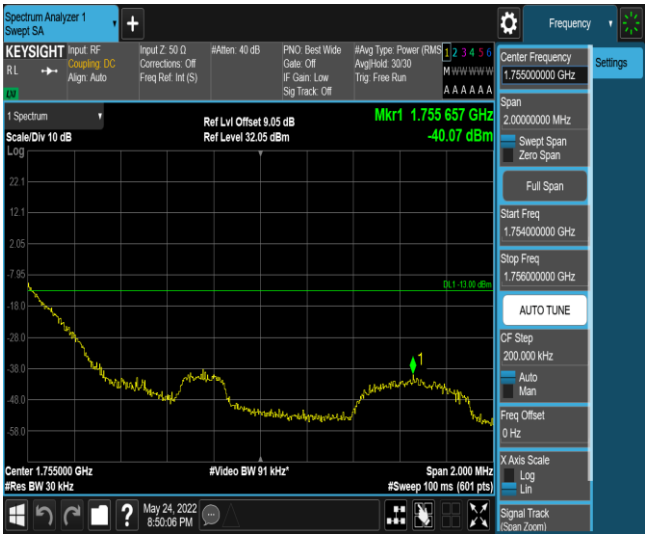

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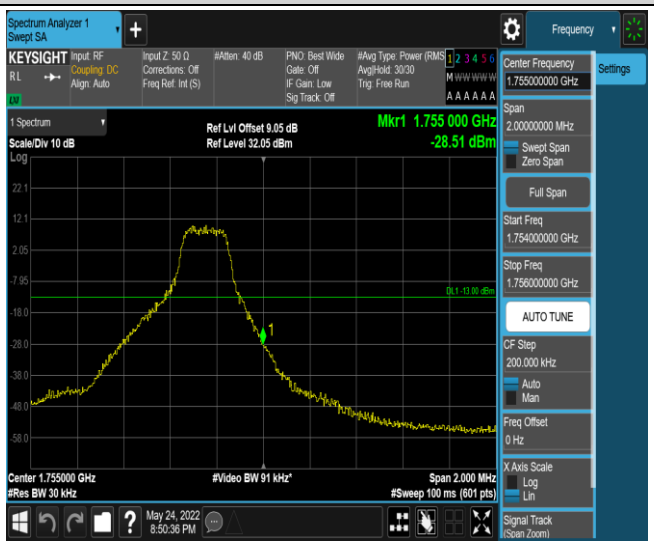
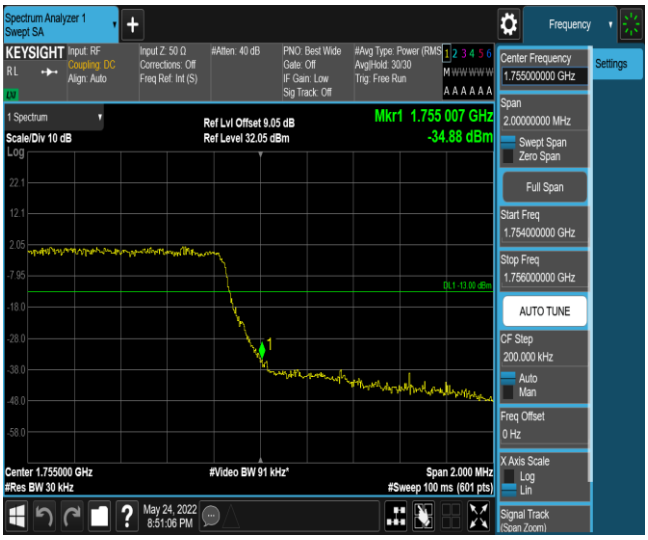


Band4-1.4MHz-16QAM-20393-1RB#5



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