

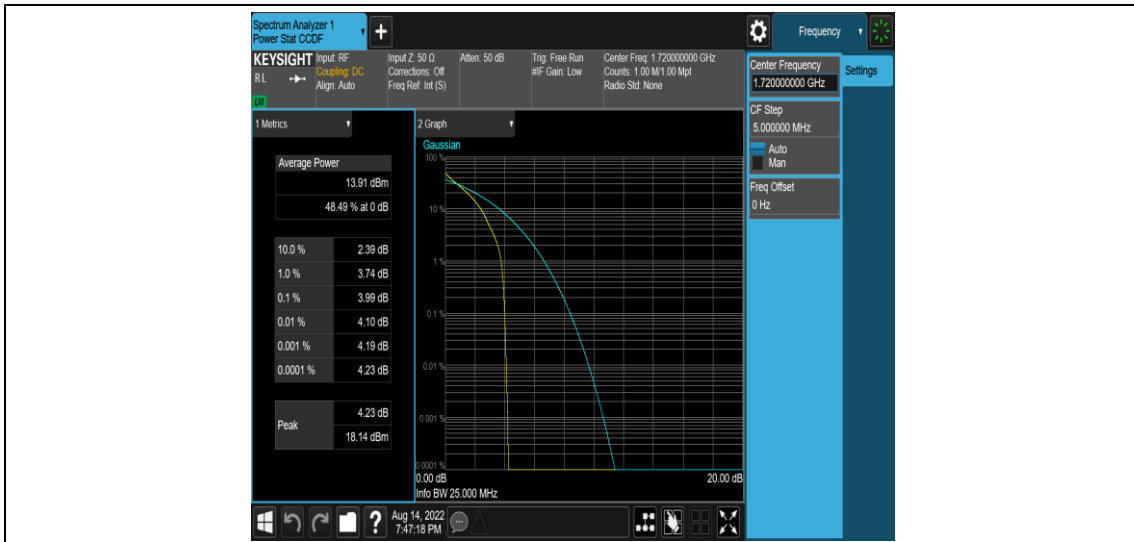
Band4-15MHz-16QAM-20175-75RB#0



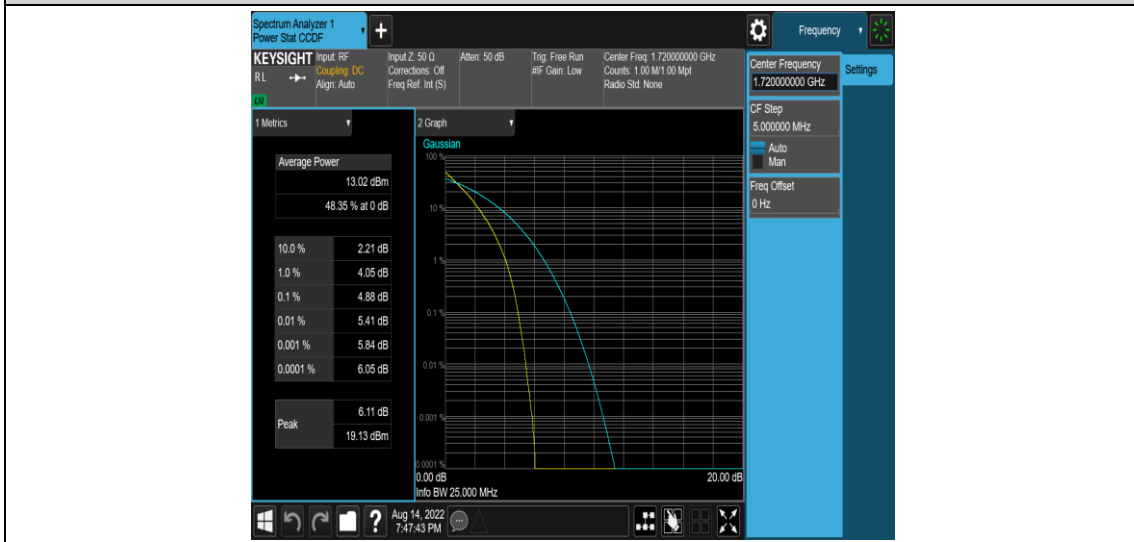
Band4-15MHz-16QAM-20325-1RB#0



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



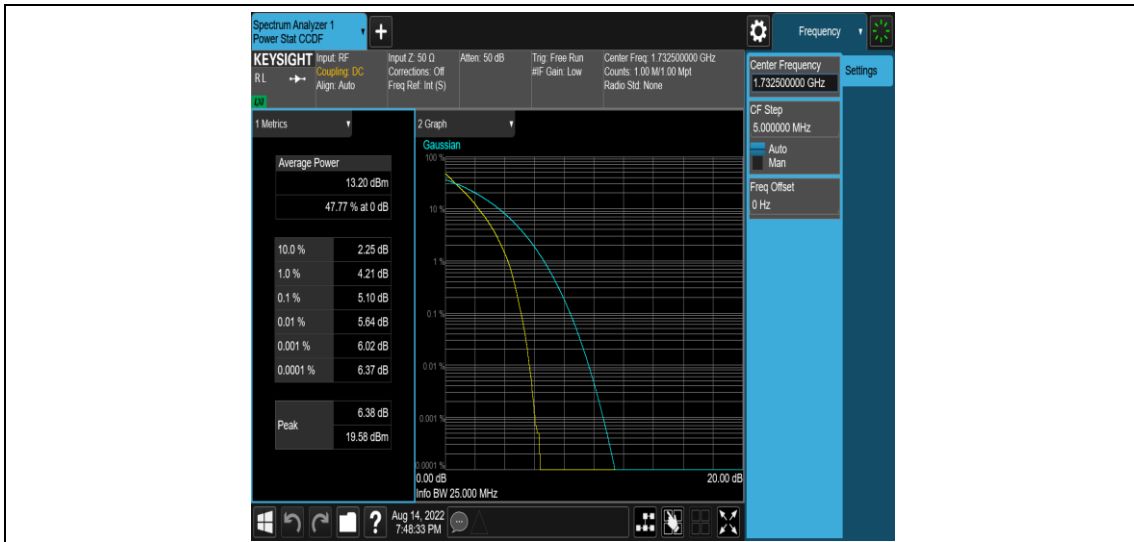
Band4-20MHz-QPSK-20050-1RB#0



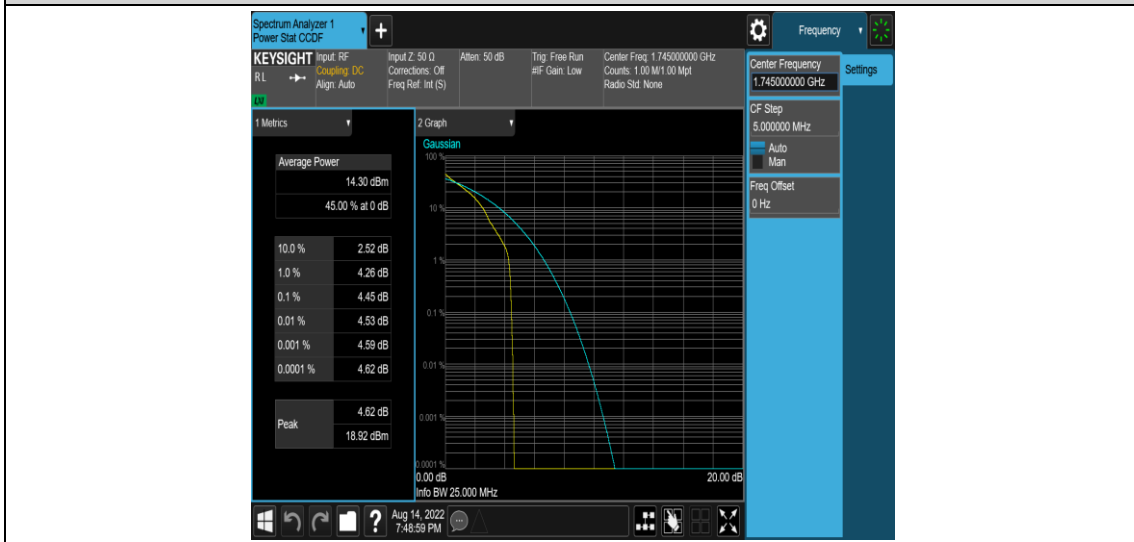
Band4-20MHz-QPSK-20050-100RB#0



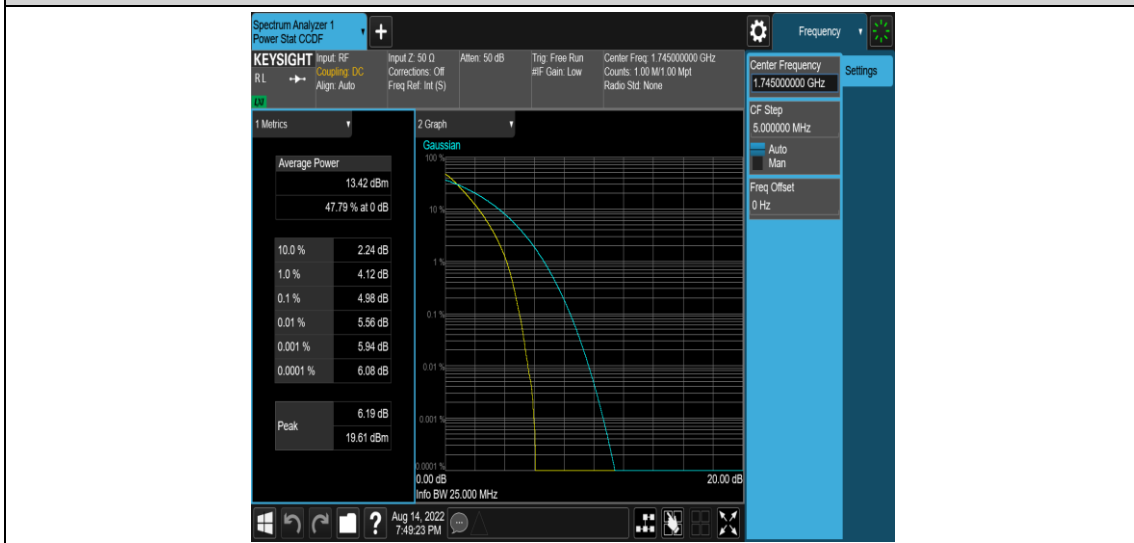
Band4-20MHz-QPSK-20175-1RB#0



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



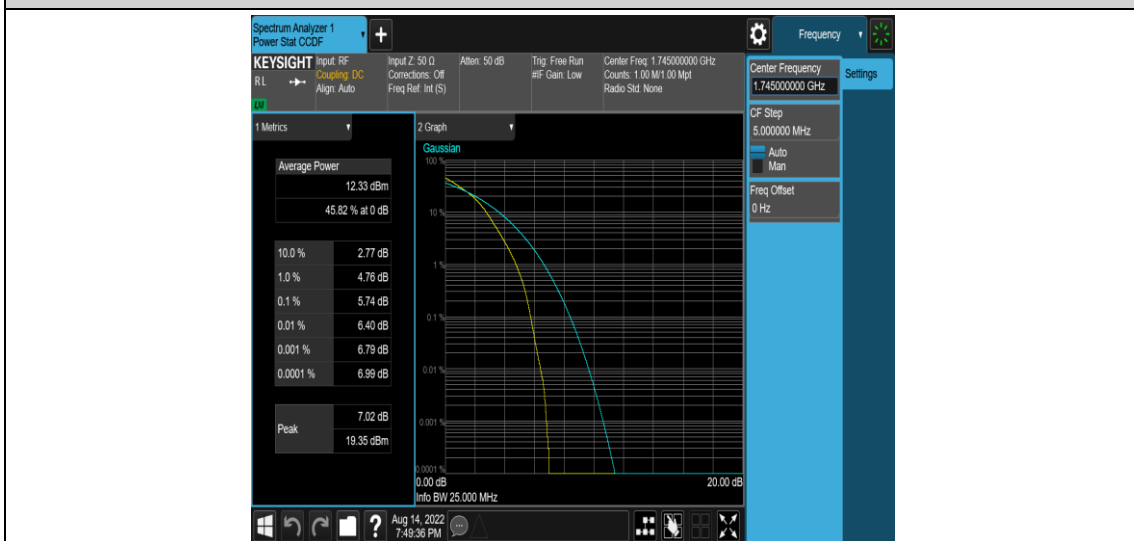
Band4-20MHz-16QAM-20175-1RB#0



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



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



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

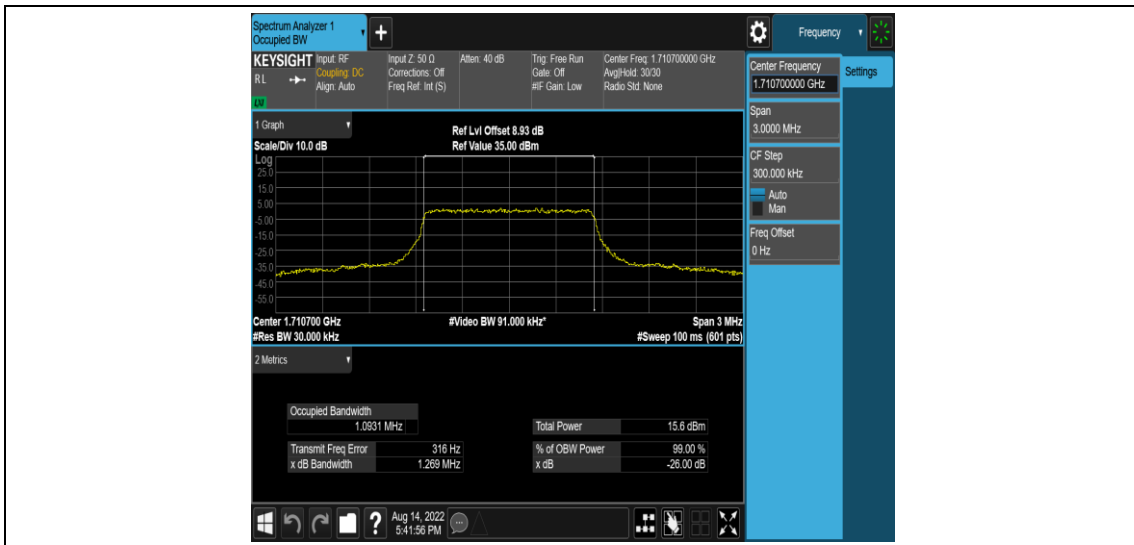
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

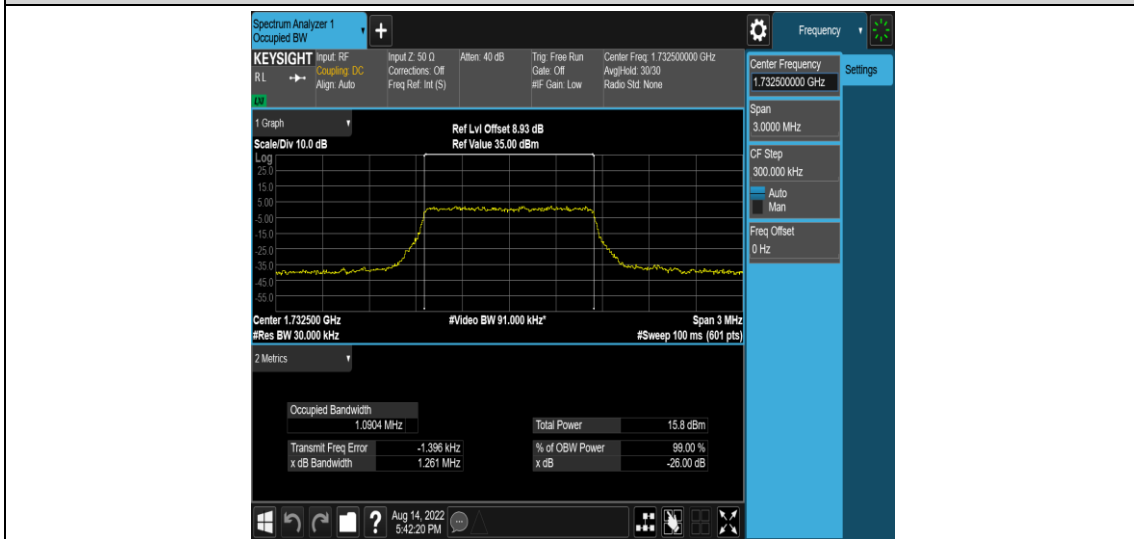
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0931	1.269	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0904	1.261	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0908	1.272	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0907	1.266	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0893	1.277	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0912	1.256	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6970	2.888	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6991	2.911	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7017	2.921	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6934	2.934	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6929	2.929	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6962	2.909	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5030	4.936	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5054	4.913	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5071	4.870	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5071	4.898	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4994	4.911	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5115	4.877	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9627	9.575	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9730	9.542	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9509	9.542	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9575	9.546	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9730	9.574	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9523	9.531	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.440	14.31	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.444	14.36	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.438	14.25	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.434	14.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.437	14.27	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.24	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.889	18.93	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.914	19.00	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.891	18.95	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.888	18.96	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.929	18.96	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.902	18.95	PASS

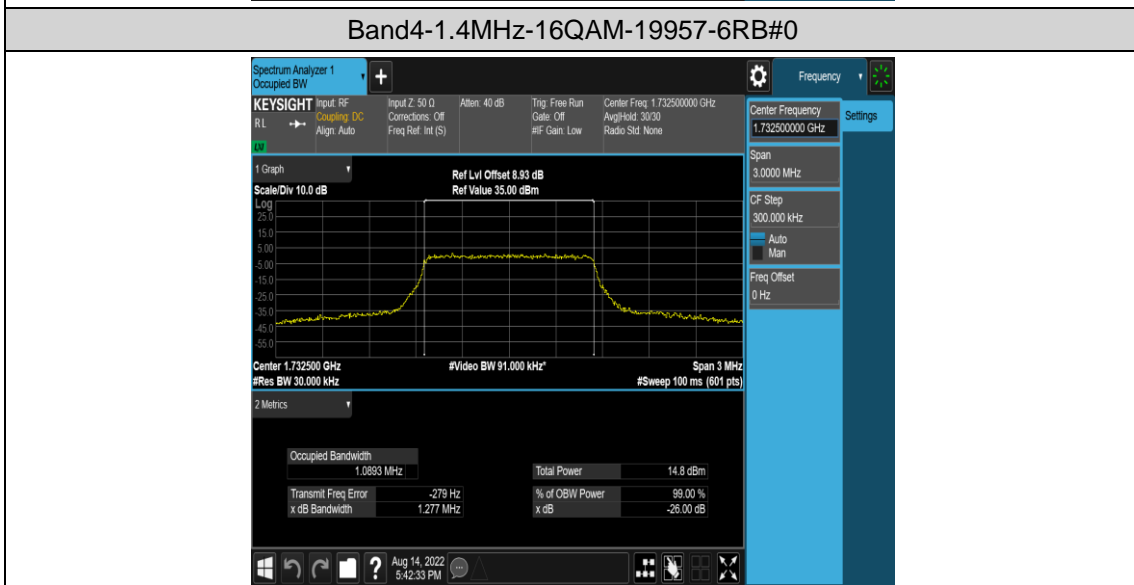
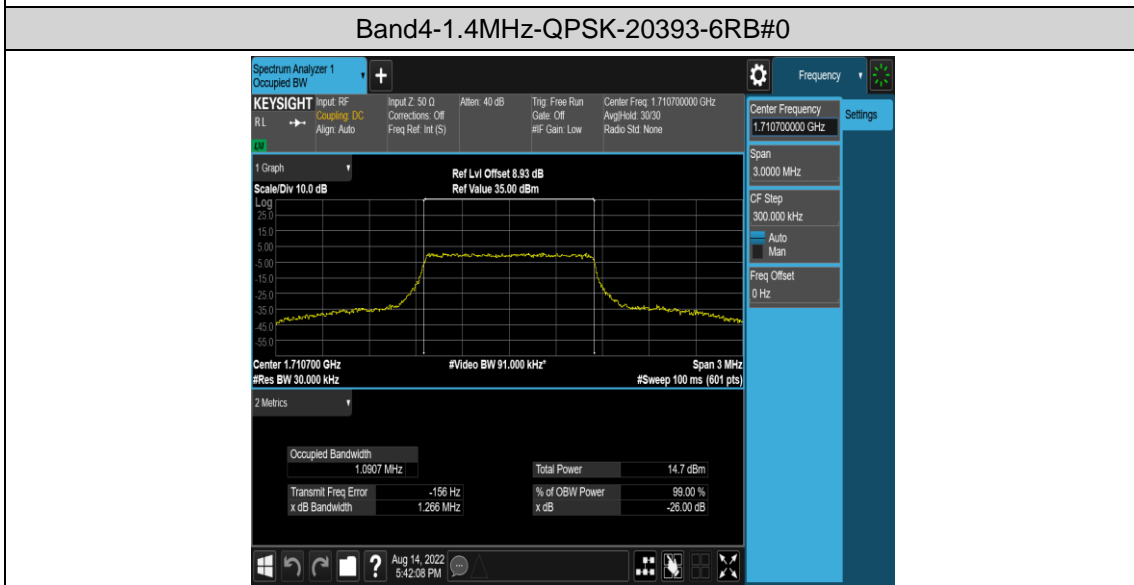
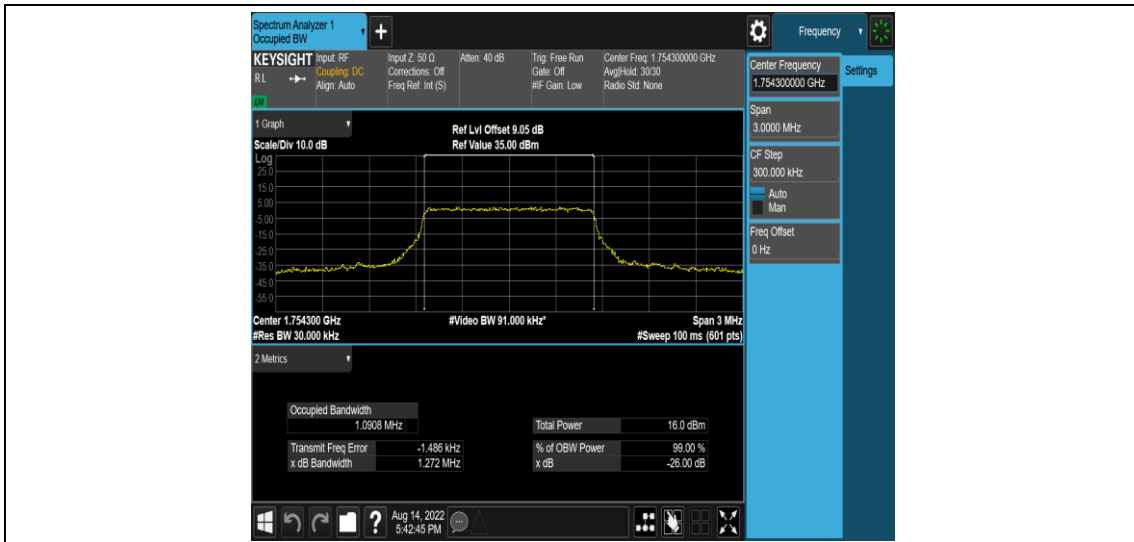
Test Graphs

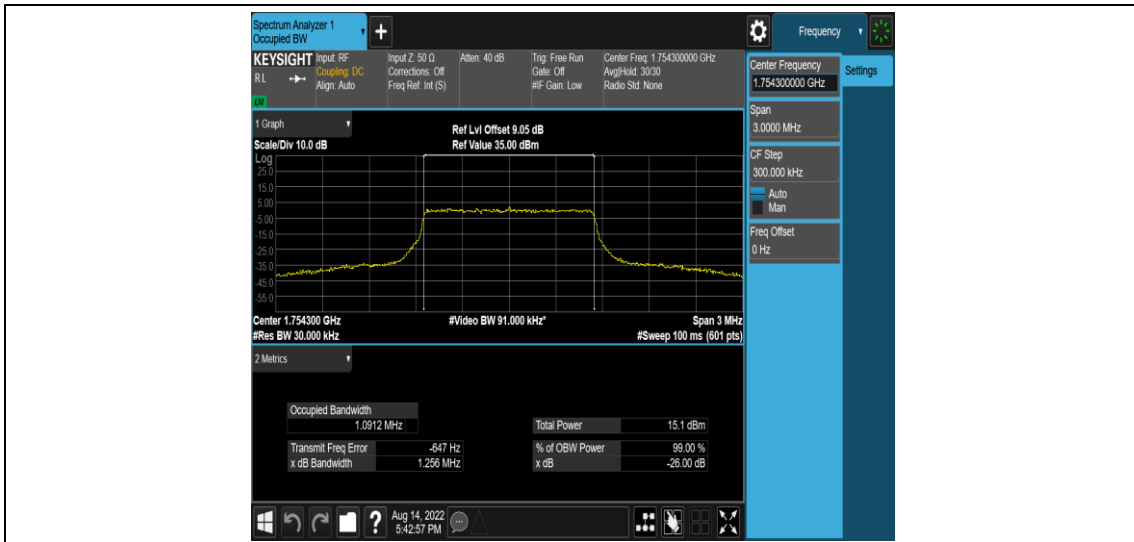


Band4-1.4MHz-QPSK-19957-6RB#0



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

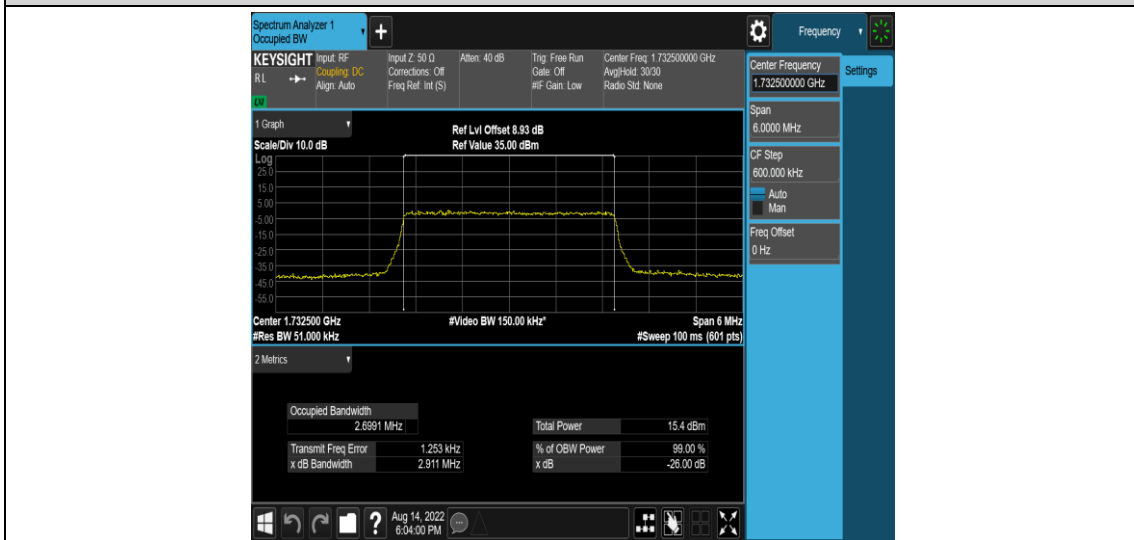




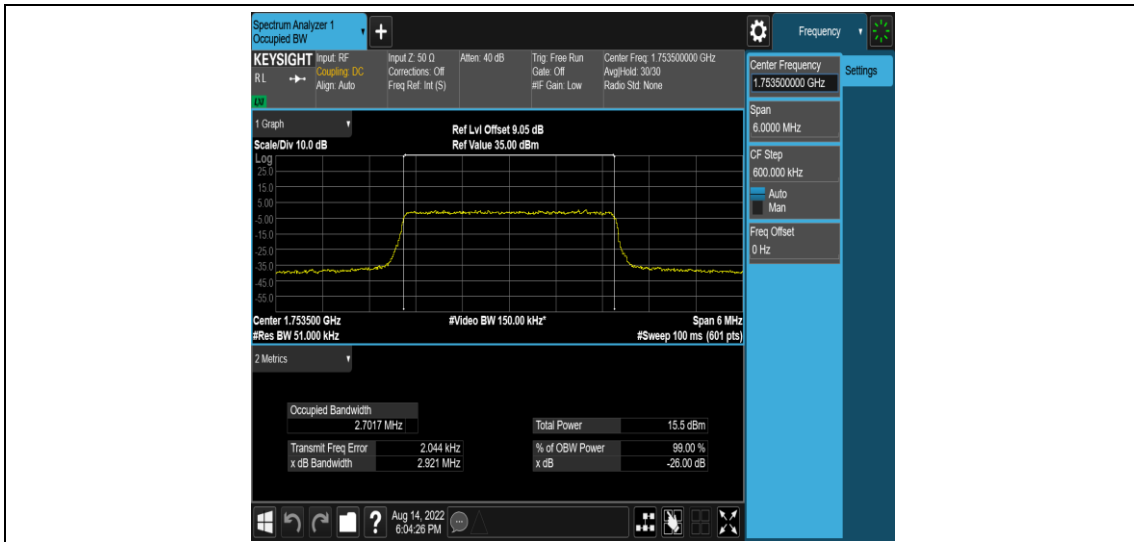
Band4-1.4MHz-16QAM-20393-6RB#0



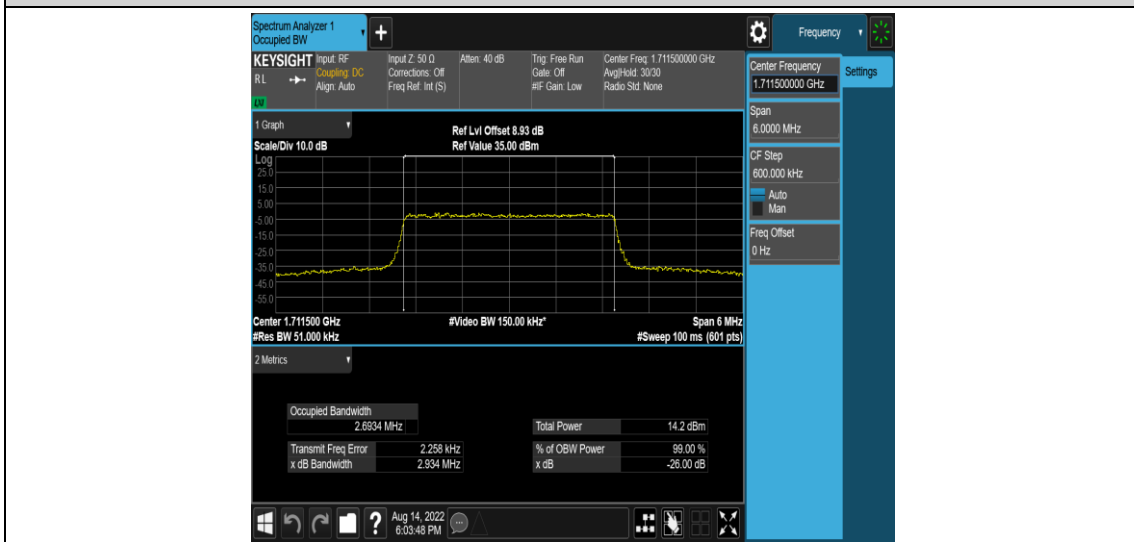
Band4-3MHz-QPSK-19965-15RB#0



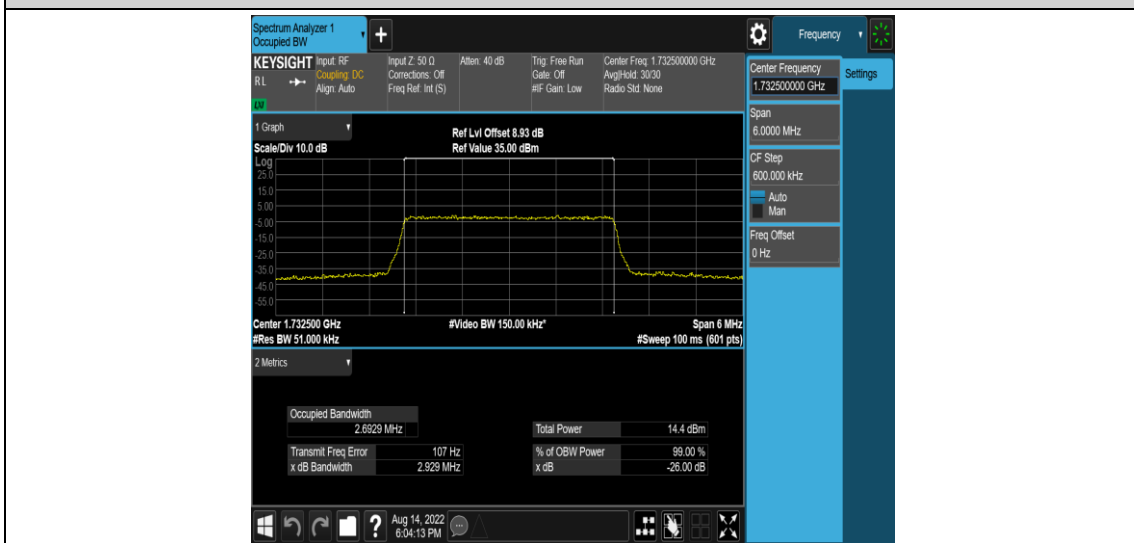
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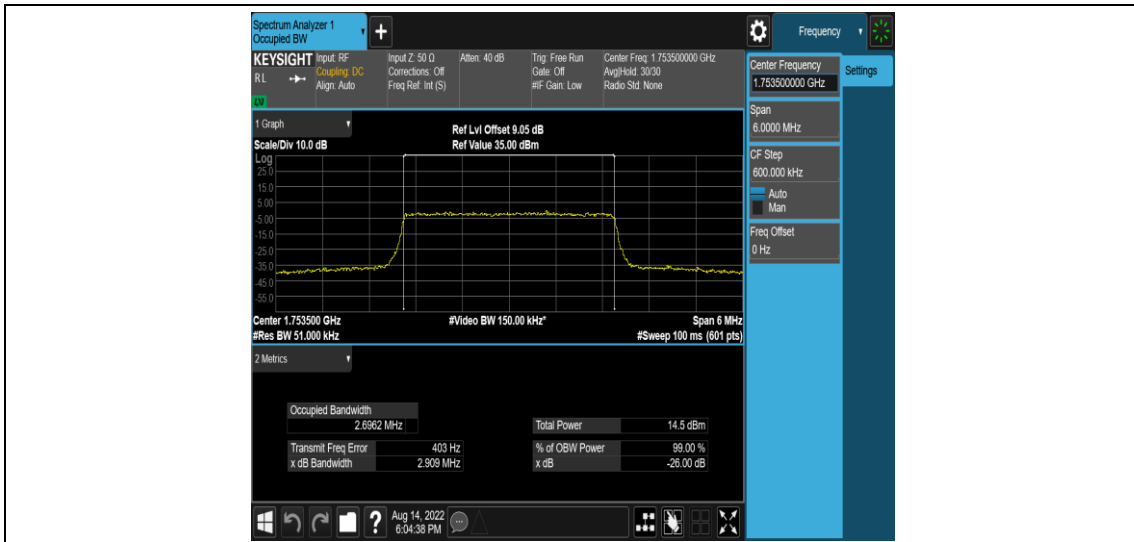
Band4-3MHz-QPSK-20385-15RB#0



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



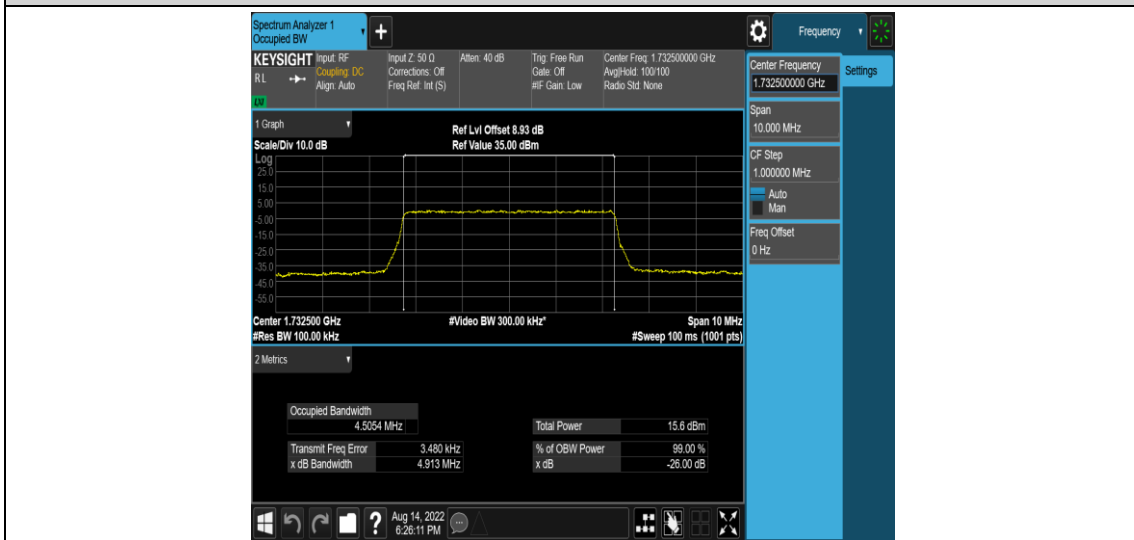
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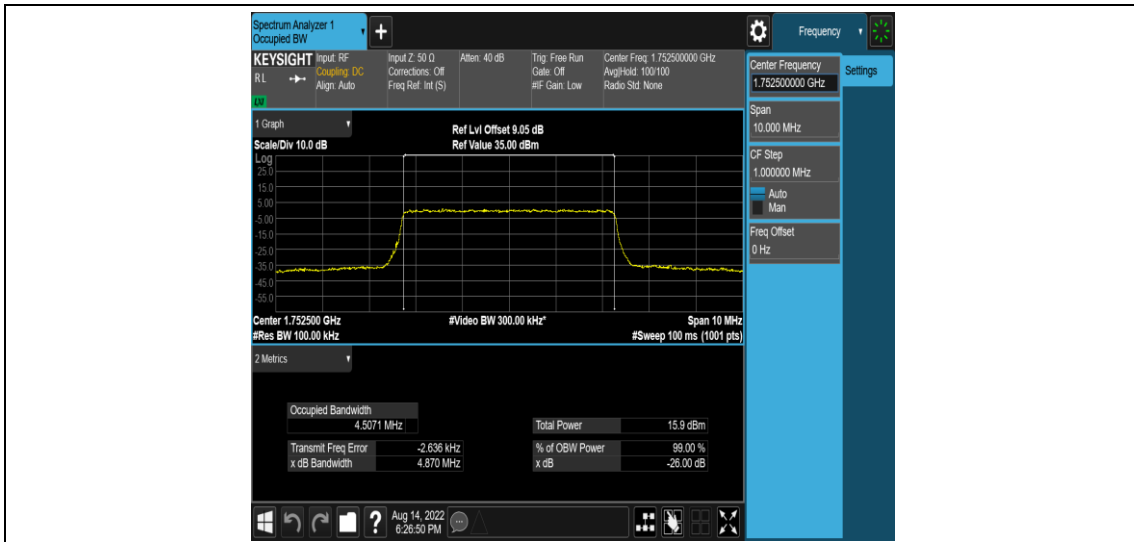
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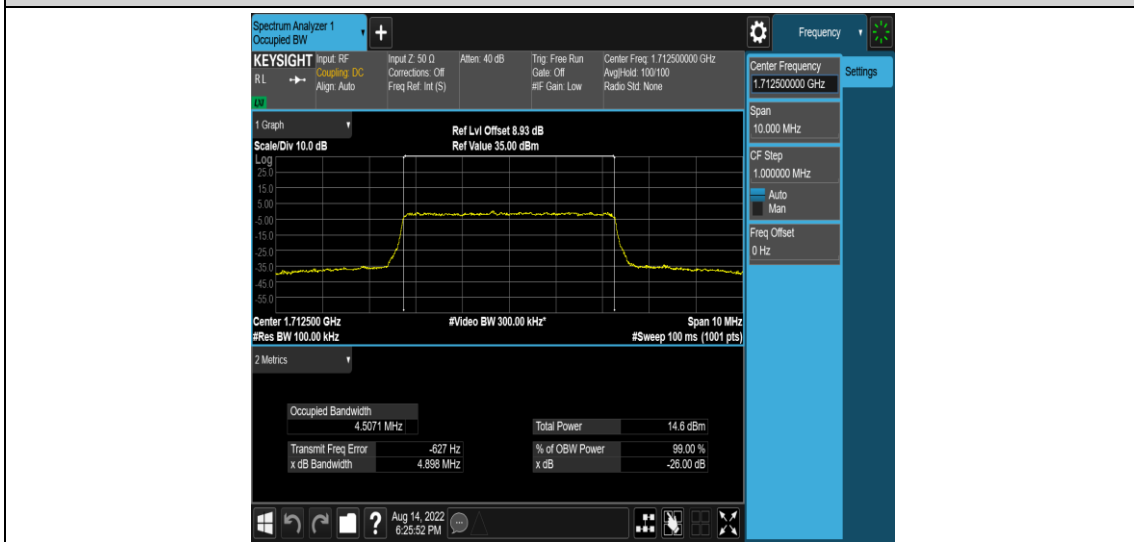
Band4-5MHz-QPSK-19975-25RB#0



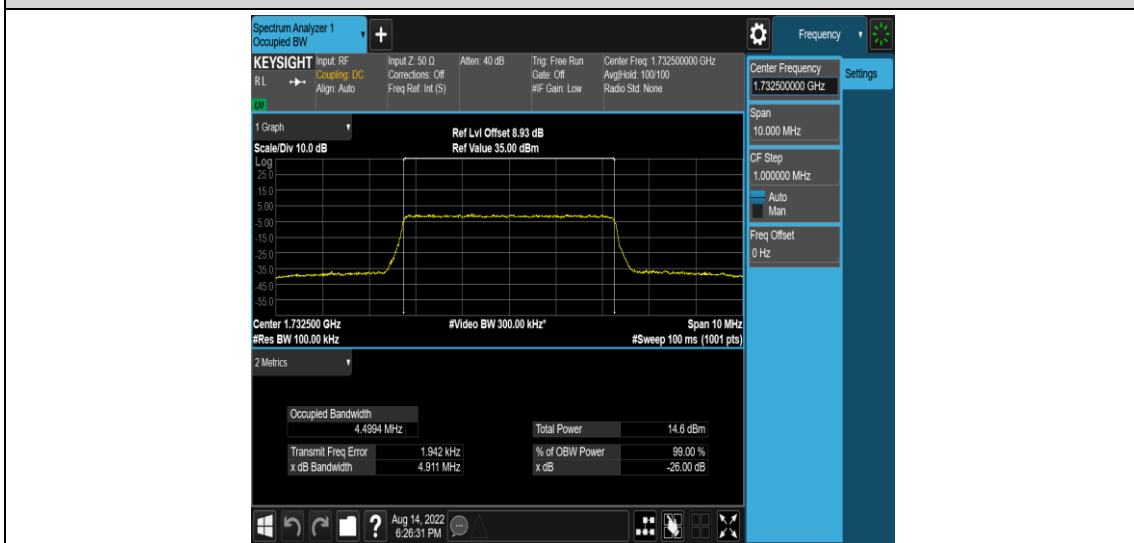
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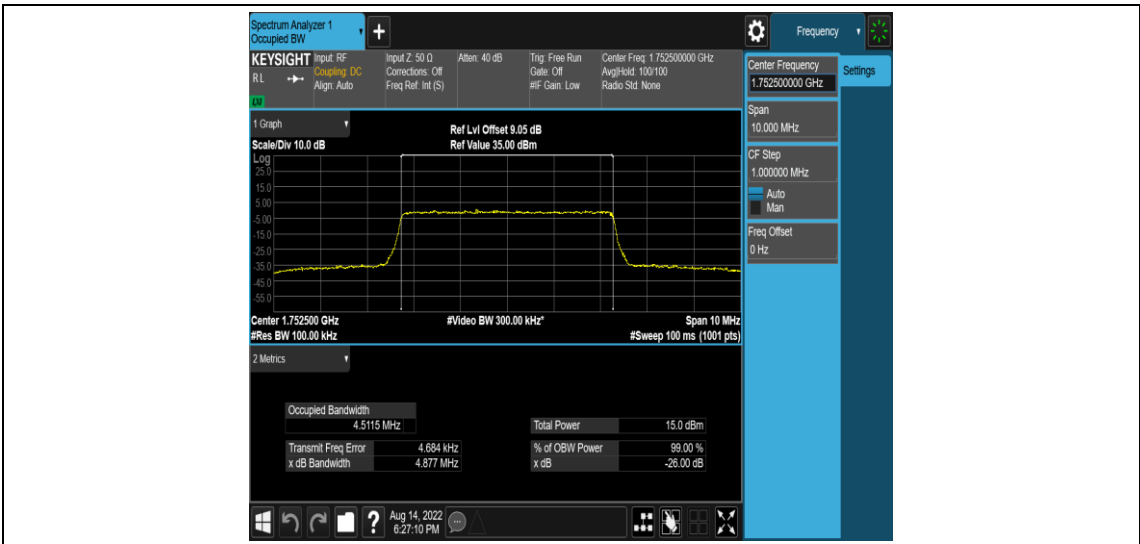
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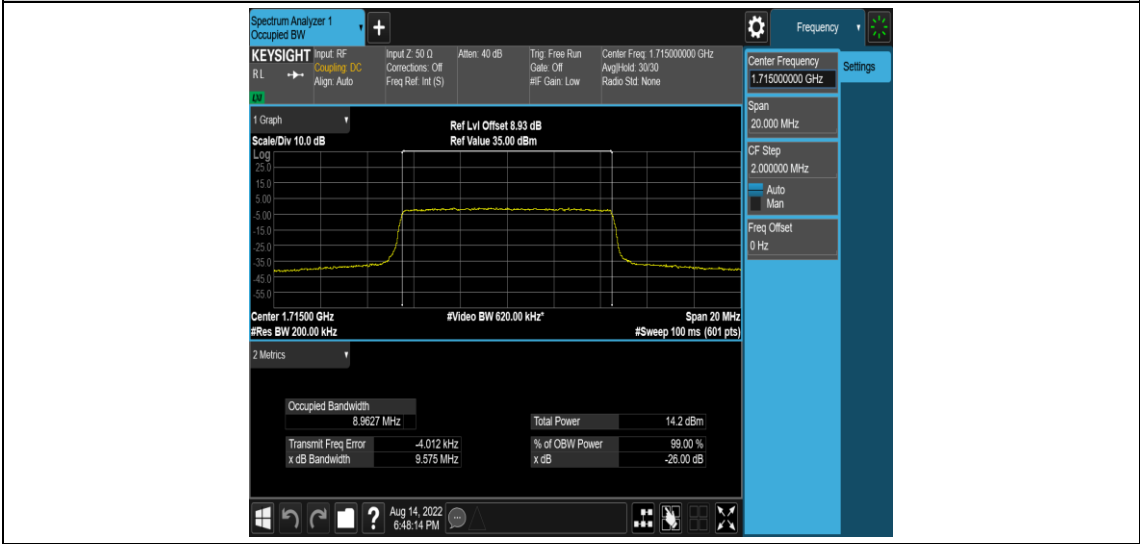
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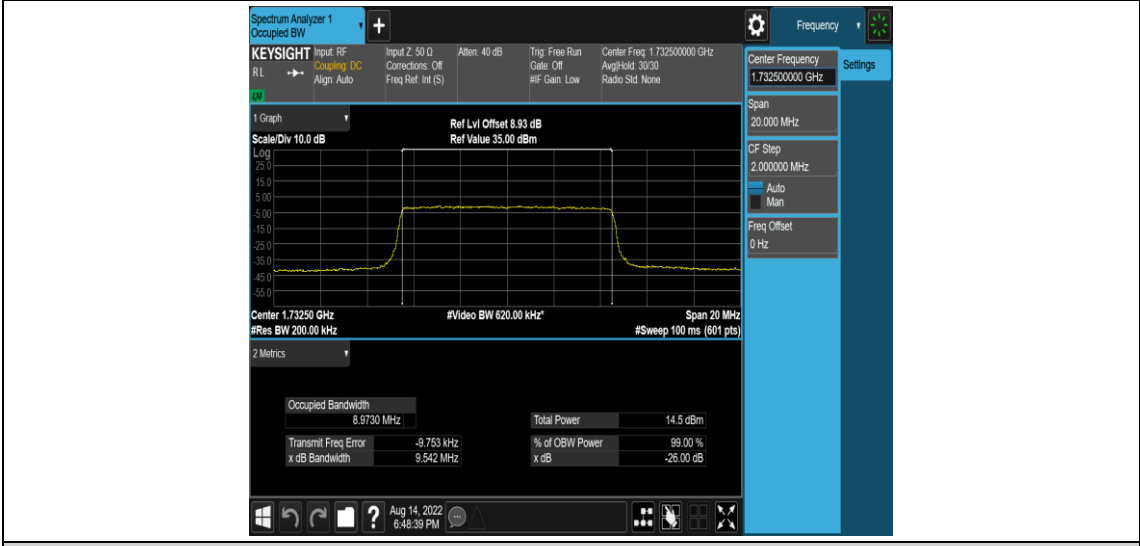
Band4-5MHz-16QAM-20175-25RB#0



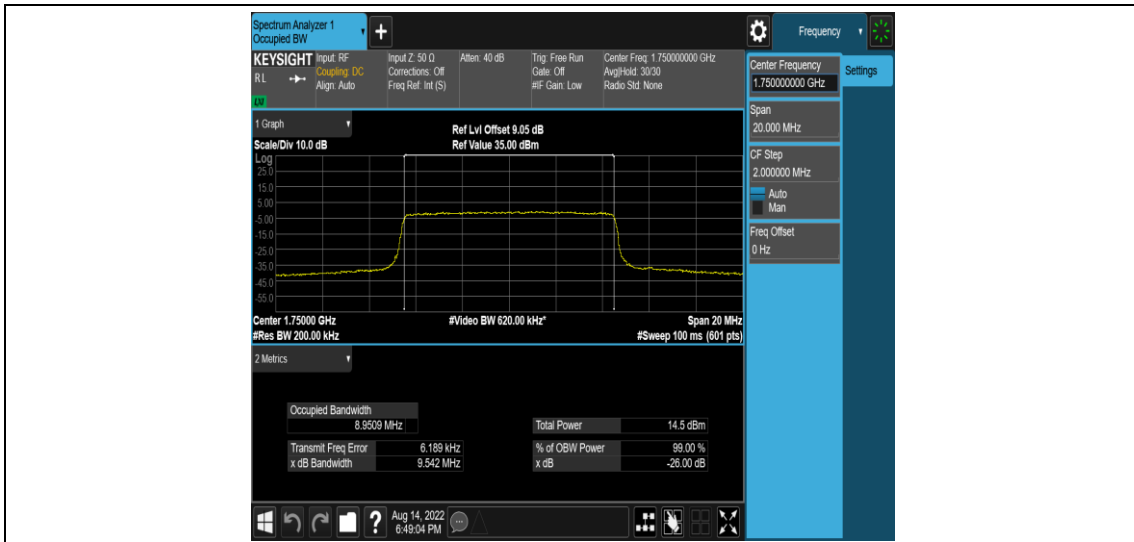
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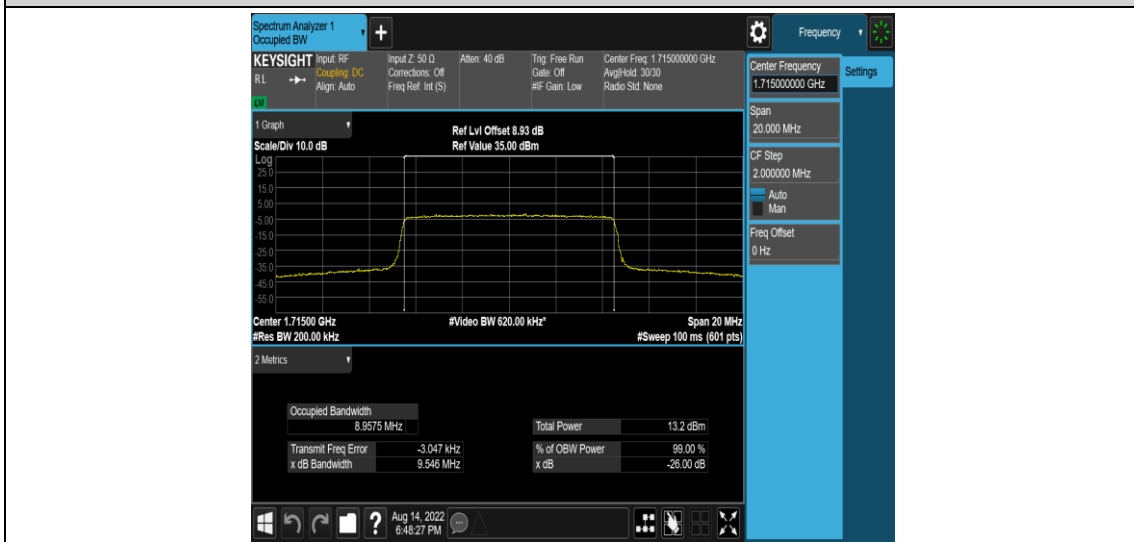
Band4-10MHz-QPSK-20000-50RB#0



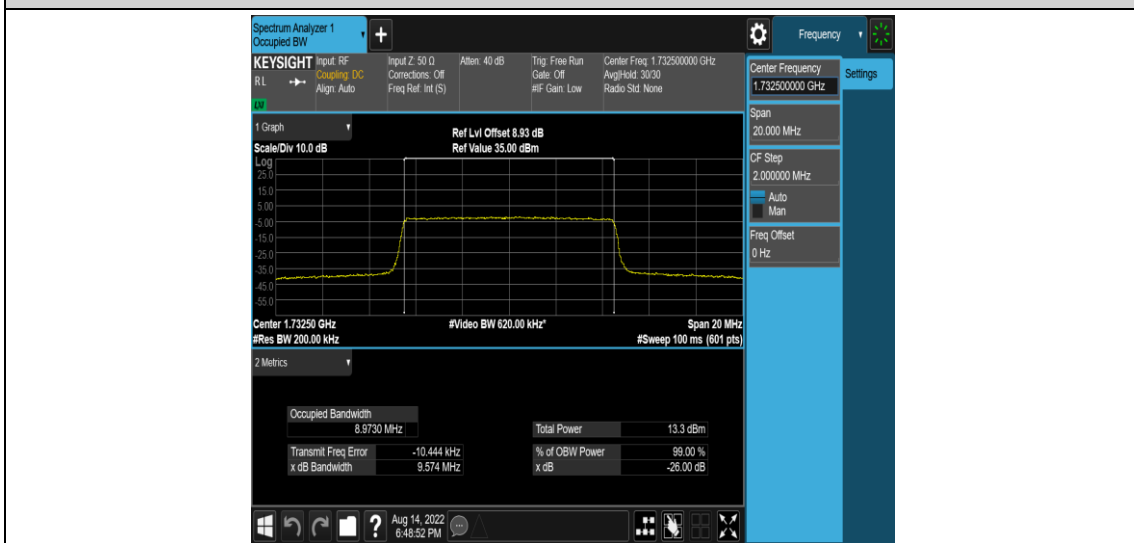
Band4-10MHz-QPSK-20175-50RB#0



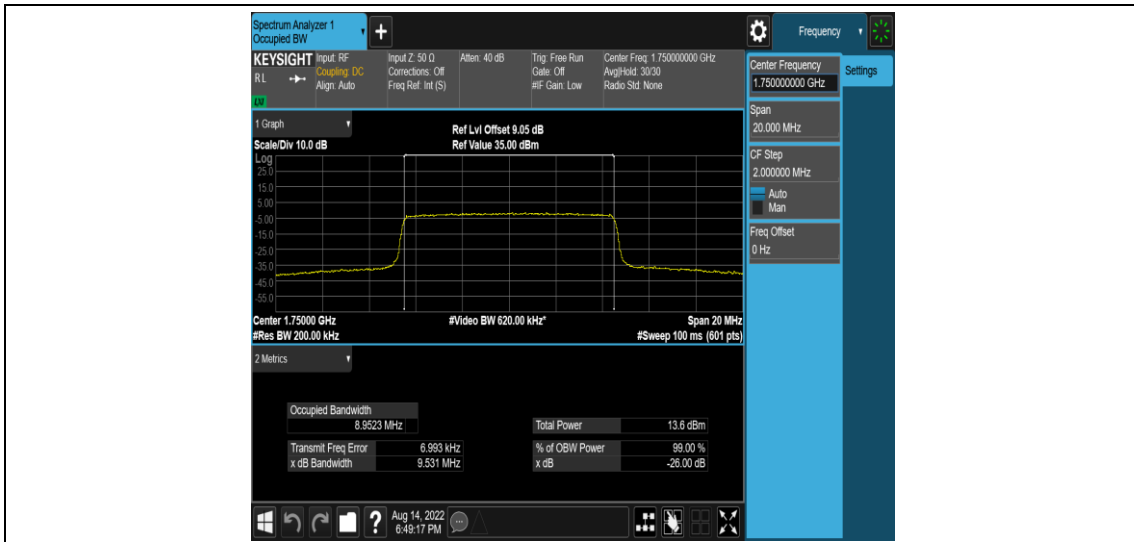
Band4-10MHz-QPSK-20350-50RB#0



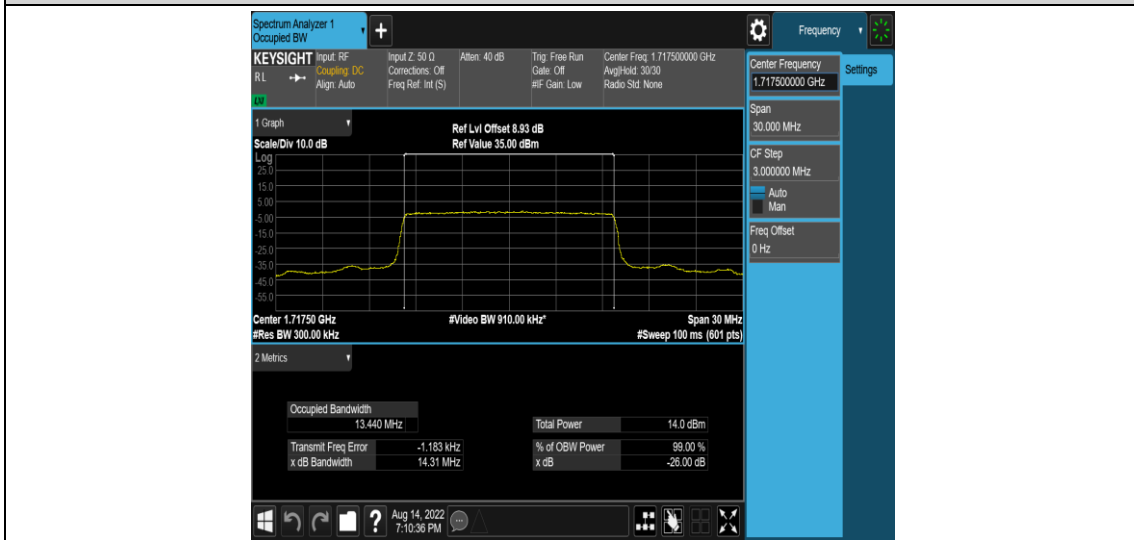
Band4-10MHz-16QAM-20000-50RB#0



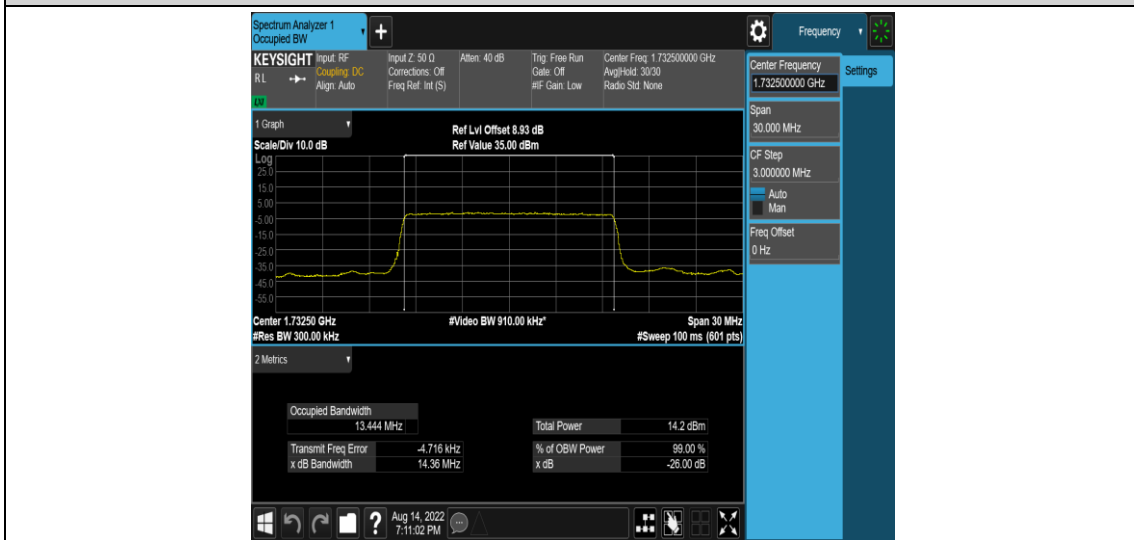
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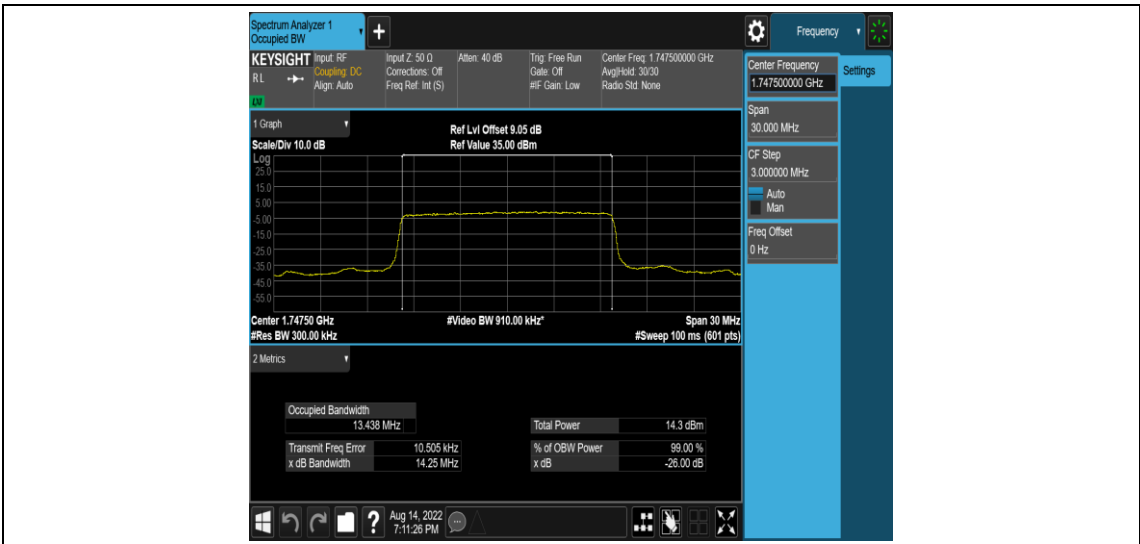
Band4-10MHz-16QAM-20350-50RB#0



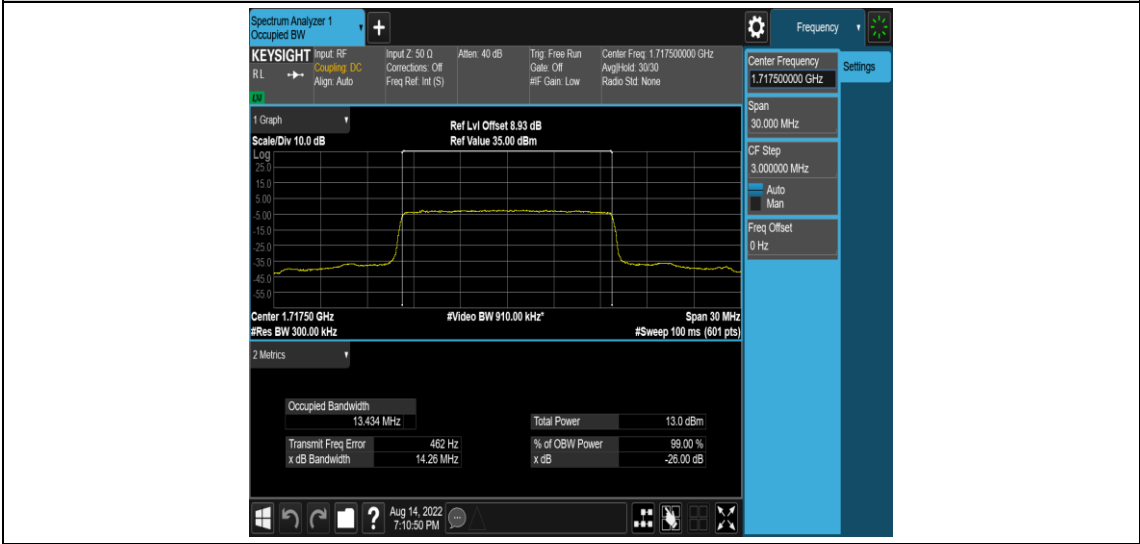
Band4-15MHz-QPSK-20025-75RB#0



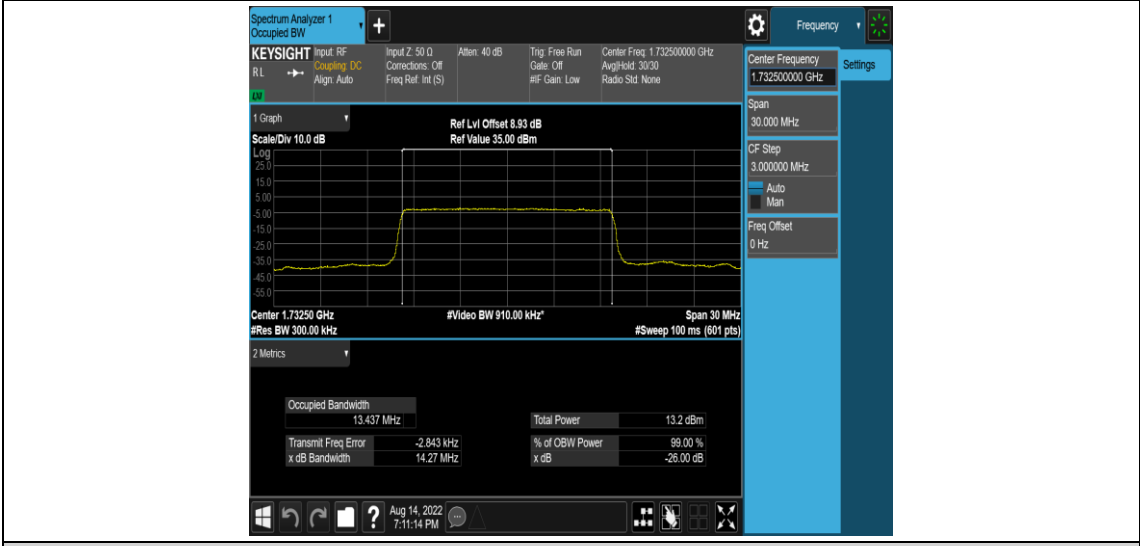
Band4-15MHz-QPSK-20175-75RB#0



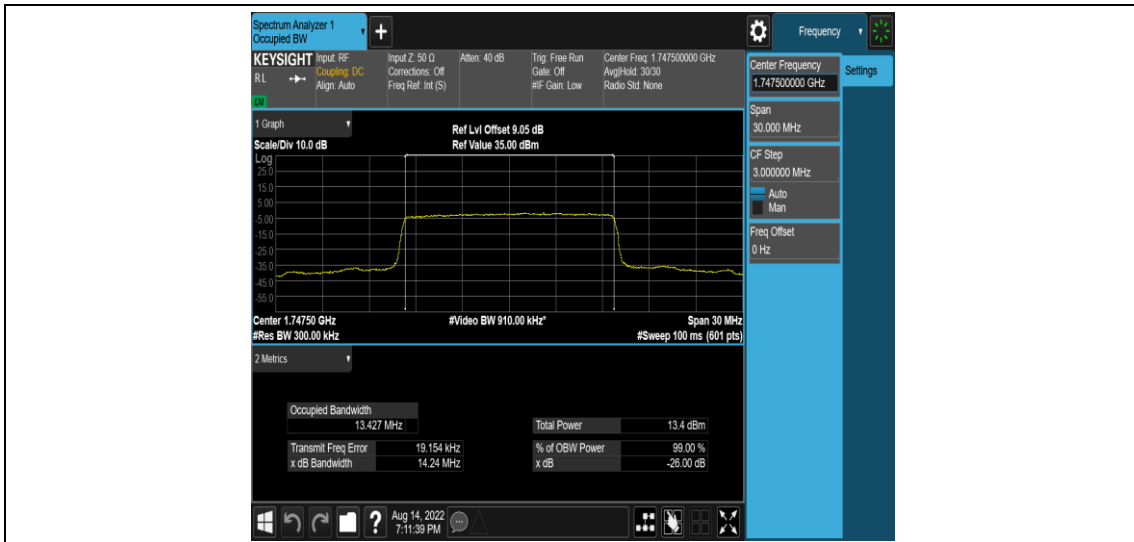
Band4-15MHz-QPSK-20325-75RB#0



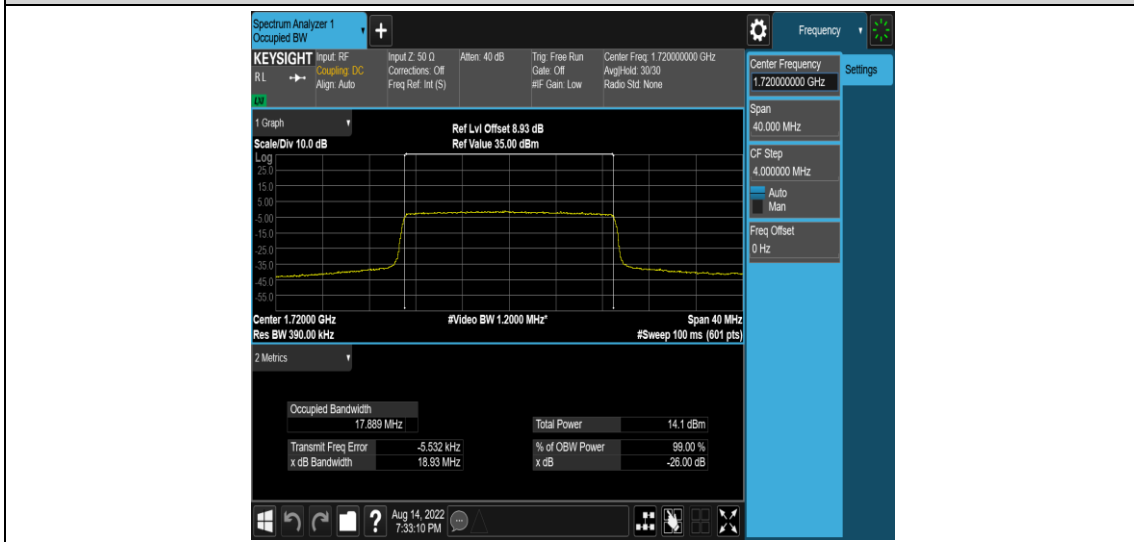
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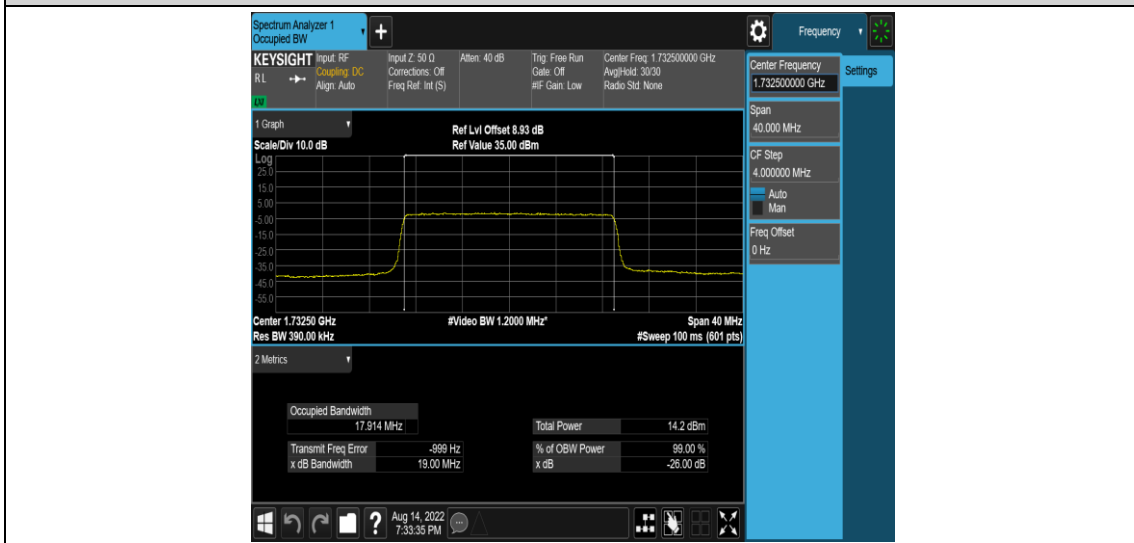
Band4-15MHz-16QAM-20175-75RB#0



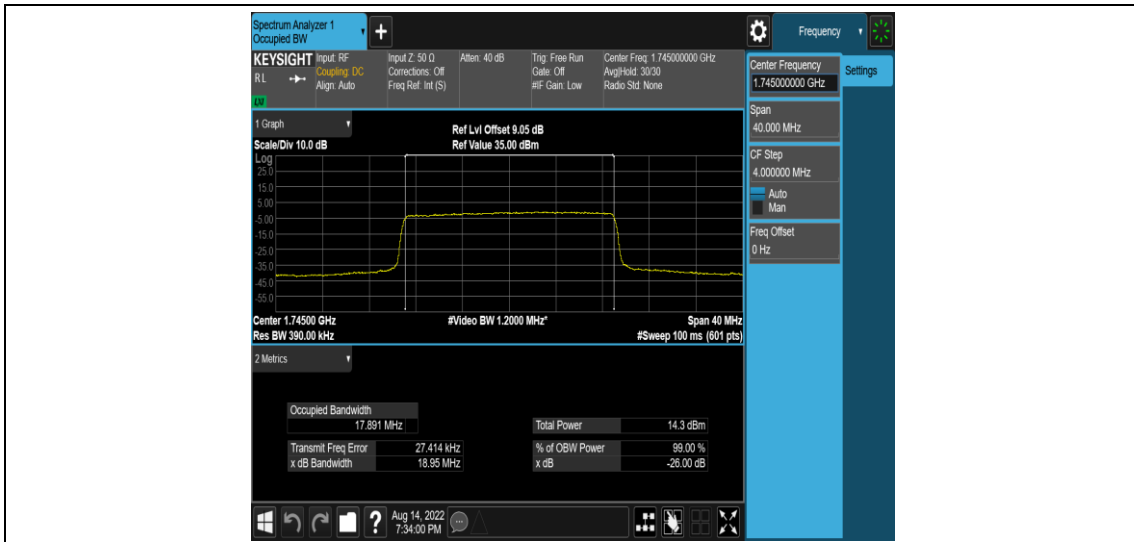
Band4-15MHz-16QAM-20325-75RB#0



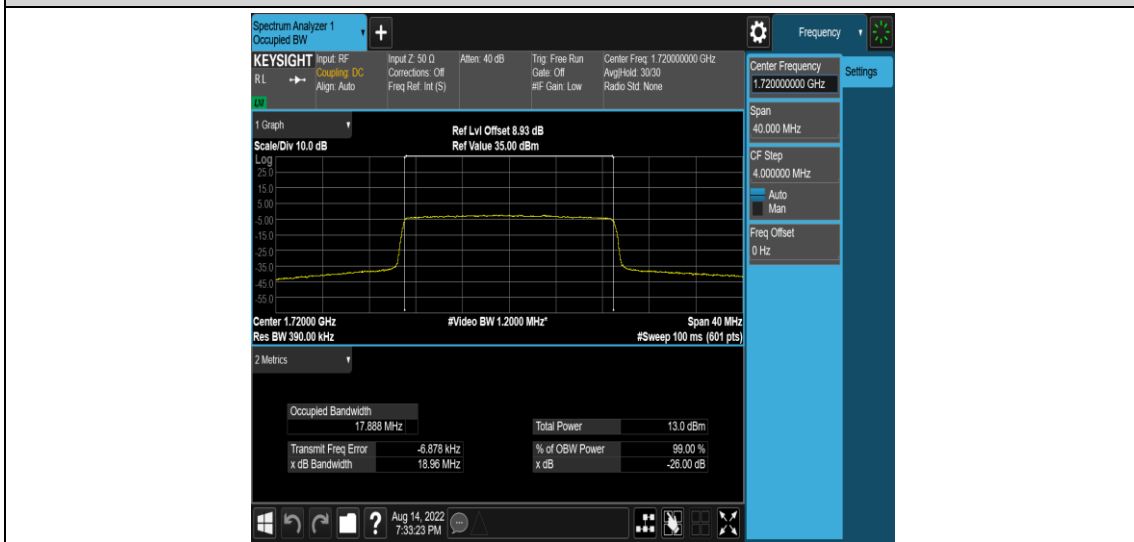
Band4-20MHz-QPSK-20050-100RB#0



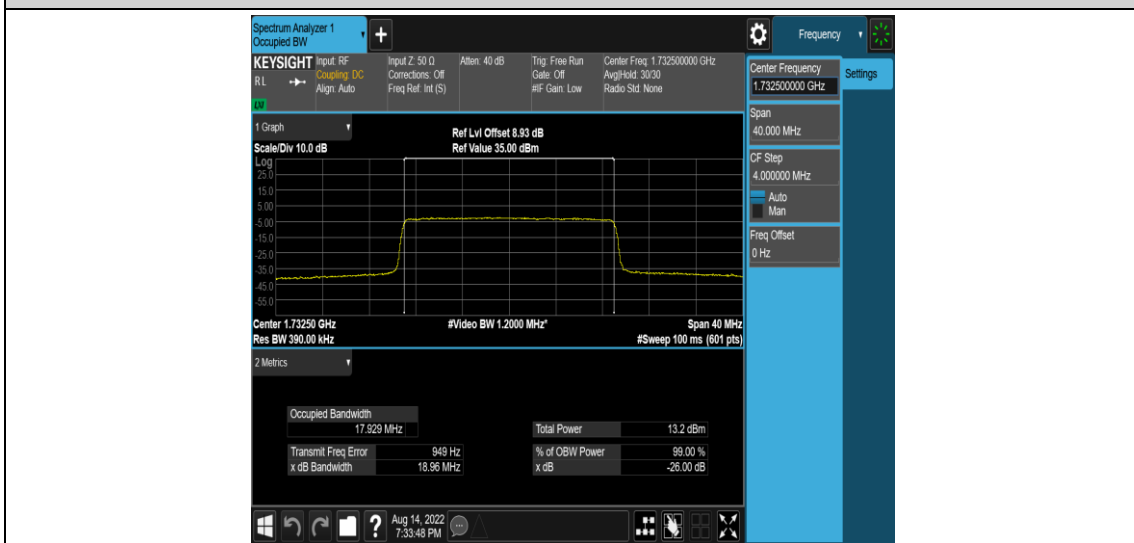
Band4-20MHz-QPSK-20175-100RB#0



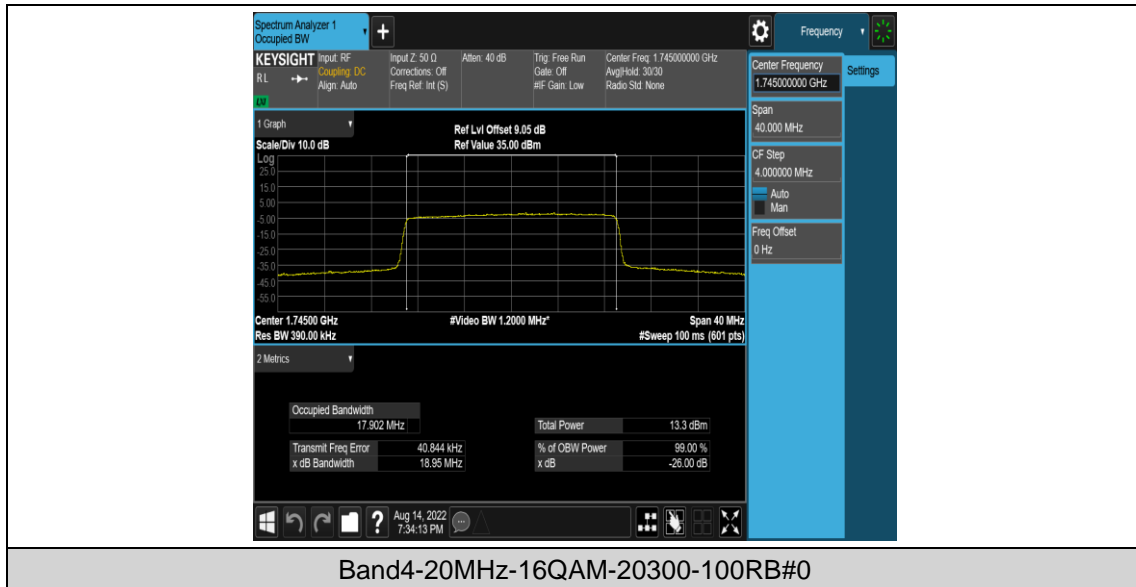
Band4-20MHz-QPSK-20300-100RB#0



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	-26.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-45.69	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.65	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-43.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.50	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-28.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-45.85	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-42.78	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.23	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-29.39	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.82	PASS
Band4	3MHz	QPSK	19965	1RB#14	-49.05	PASS
Band4	3MHz	QPSK	19965	15RB#0	-28.83	PASS
Band4	3MHz	QPSK	20385	1RB#0	-49.01	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.75	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	-23.39	PASS
Band4	3MHz	16QAM	19965	1RB#14	-48.90	PASS
Band4	3MHz	16QAM	19965	15RB#0	-31.43	PASS
Band4	3MHz	16QAM	20385	1RB#0	-48.64	PASS
Band4	3MHz	16QAM	20385	1RB#14	-24.05	PASS
Band4	3MHz	16QAM	20385	15RB#0	-30.69	PASS
Band4	5MHz	QPSK	19975	1RB#0	-23.53	PASS
Band4	5MHz	QPSK	19975	1RB#24	-50.88	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.69	PASS
Band4	5MHz	QPSK	20375	1RB#0	-50.83	PASS
Band4	5MHz	QPSK	20375	1RB#24	-22.71	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.79	PASS
Band4	5MHz	16QAM	19975	1RB#0	-23.13	PASS
Band4	5MHz	16QAM	19975	1RB#24	-51.30	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.55	PASS
Band4	5MHz	16QAM	20375	1RB#0	-50.70	PASS
Band4	5MHz	16QAM	20375	1RB#24	-23.63	PASS

Band4	5MHz	16QAM	20375	25RB#0	-29.84	PASS
Band4	10MHz	QPSK	20000	1RB#0	-29.54	PASS
Band4	10MHz	QPSK	20000	1RB#49	-49.12	PASS
Band4	10MHz	QPSK	20000	50RB#0	-31.63	PASS
Band4	10MHz	QPSK	20350	1RB#0	-48.67	PASS
Band4	10MHz	QPSK	20350	1RB#49	-29.15	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.38	PASS
Band4	10MHz	16QAM	20000	1RB#0	-30.57	PASS
Band4	10MHz	16QAM	20000	1RB#49	-48.63	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.83	PASS
Band4	10MHz	16QAM	20350	1RB#0	-48.53	PASS
Band4	10MHz	16QAM	20350	1RB#49	-30.47	PASS
Band4	10MHz	16QAM	20350	50RB#0	-33.51	PASS
Band4	15MHz	QPSK	20025	1RB#0	-27.40	PASS
Band4	15MHz	QPSK	20025	1RB#74	-47.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	-34.51	PASS
Band4	15MHz	QPSK	20325	1RB#0	-46.91	PASS
Band4	15MHz	QPSK	20325	1RB#74	-27.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	-33.71	PASS
Band4	15MHz	16QAM	20025	1RB#0	-28.46	PASS
Band4	15MHz	16QAM	20025	1RB#74	-47.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	-46.27	PASS
Band4	15MHz	16QAM	20325	1RB#74	-28.40	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.22	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.61	PASS
Band4	20MHz	QPSK	20050	1RB#99	-46.86	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.95	PASS
Band4	20MHz	QPSK	20300	1RB#0	-46.62	PASS
Band4	20MHz	QPSK	20300	1RB#99	-29.40	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.81	PASS
Band4	20MHz	16QAM	20050	1RB#0	-30.08	PASS
Band4	20MHz	16QAM	20050	1RB#99	-46.82	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.09	PASS
Band4	20MHz	16QAM	20300	1RB#0	-46.71	PASS
Band4	20MHz	16QAM	20300	1RB#99	-29.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.98	PASS

Test Graphs



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



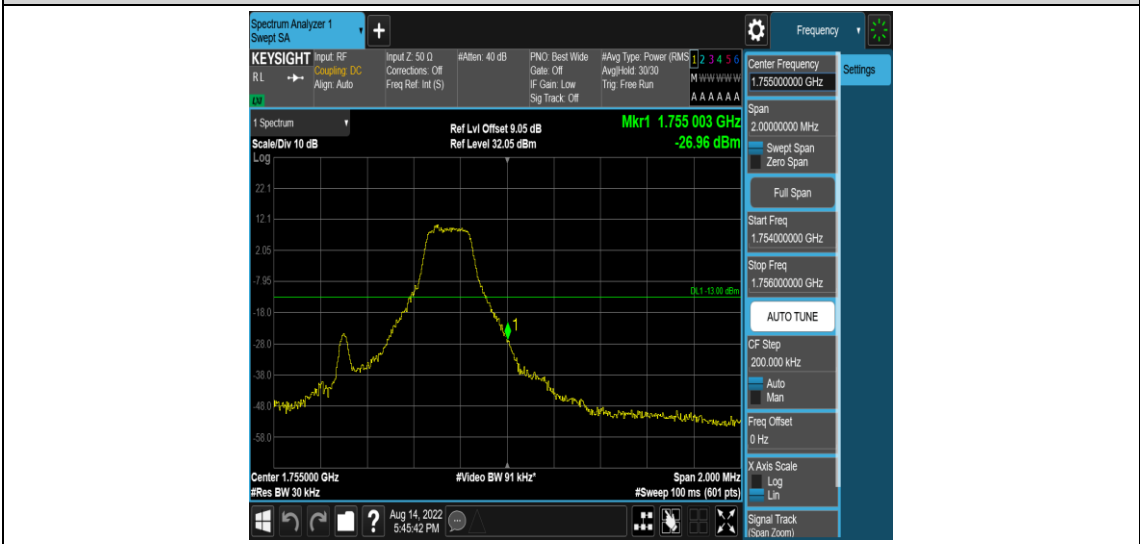
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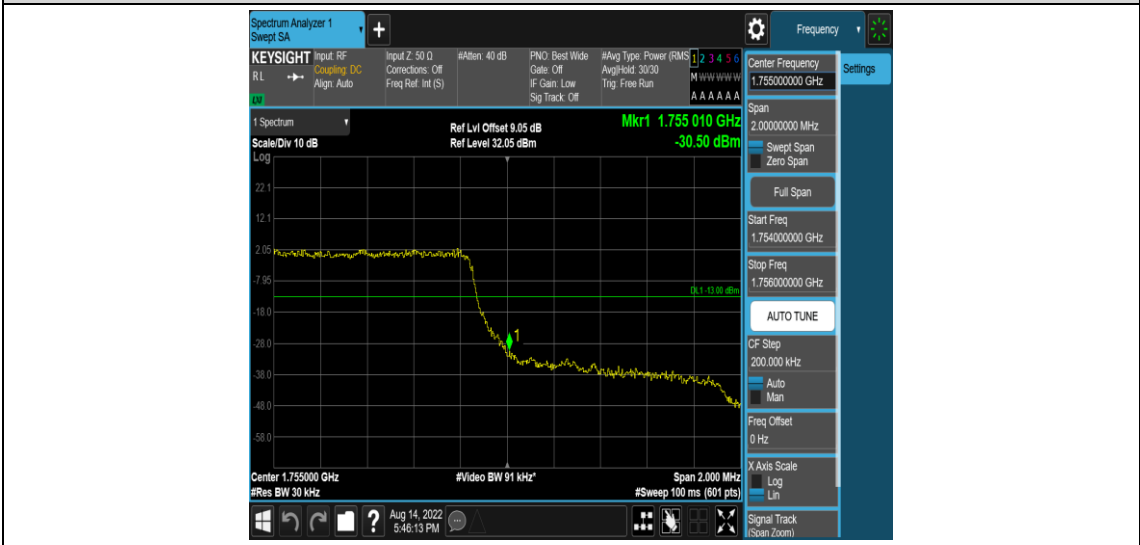
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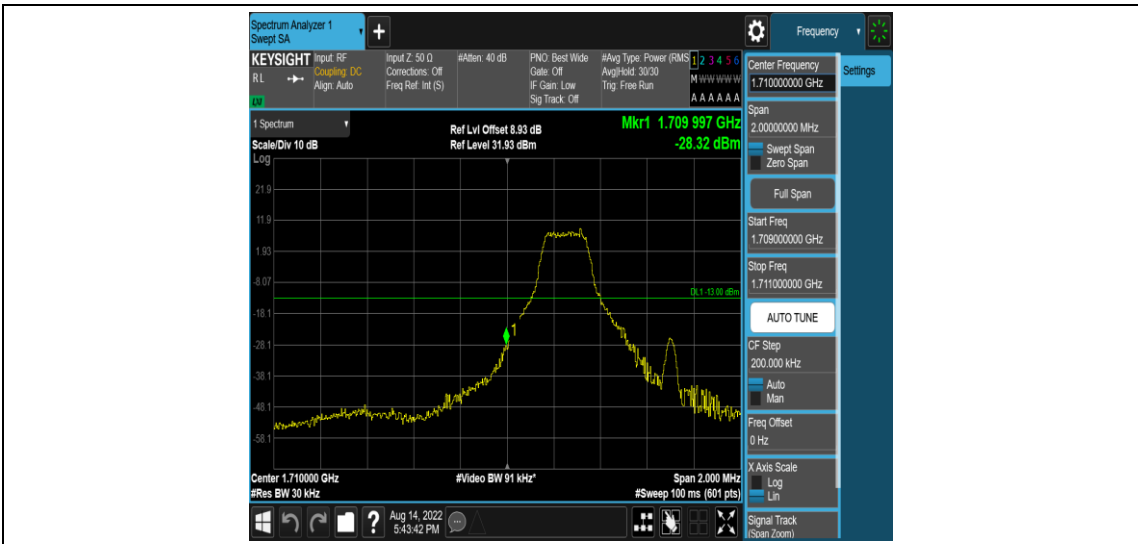
Band4-1.4MHz-QPSK-20393-1RB#0



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



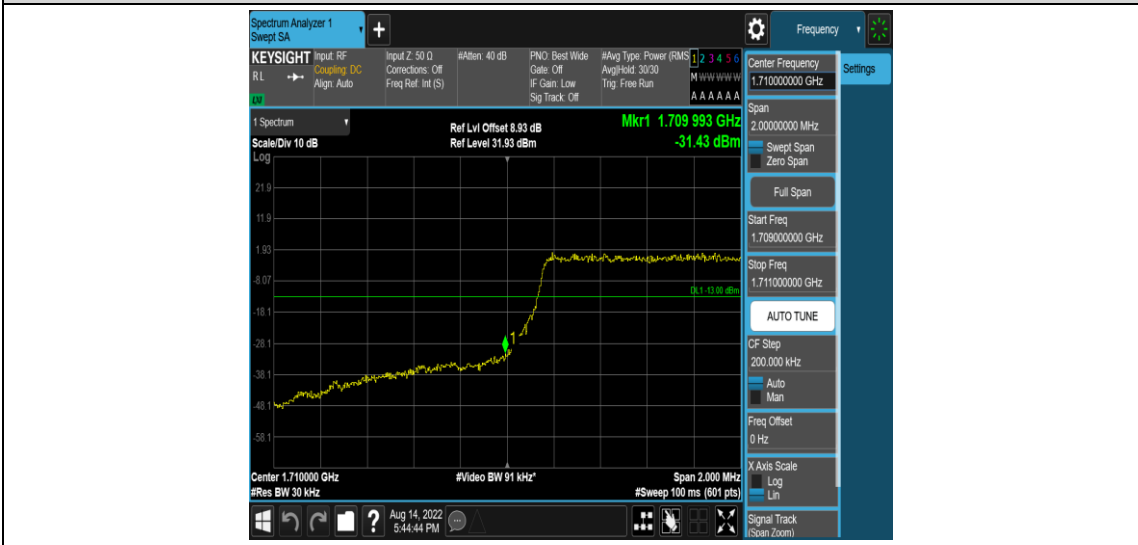
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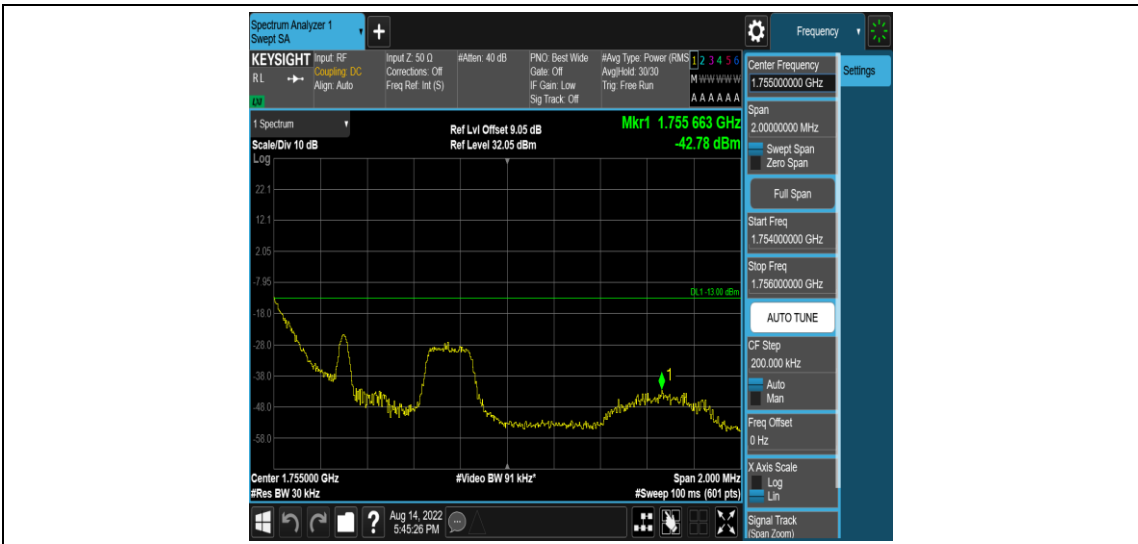
Band4-1.4MHz-16QAM-19957-1RB#0



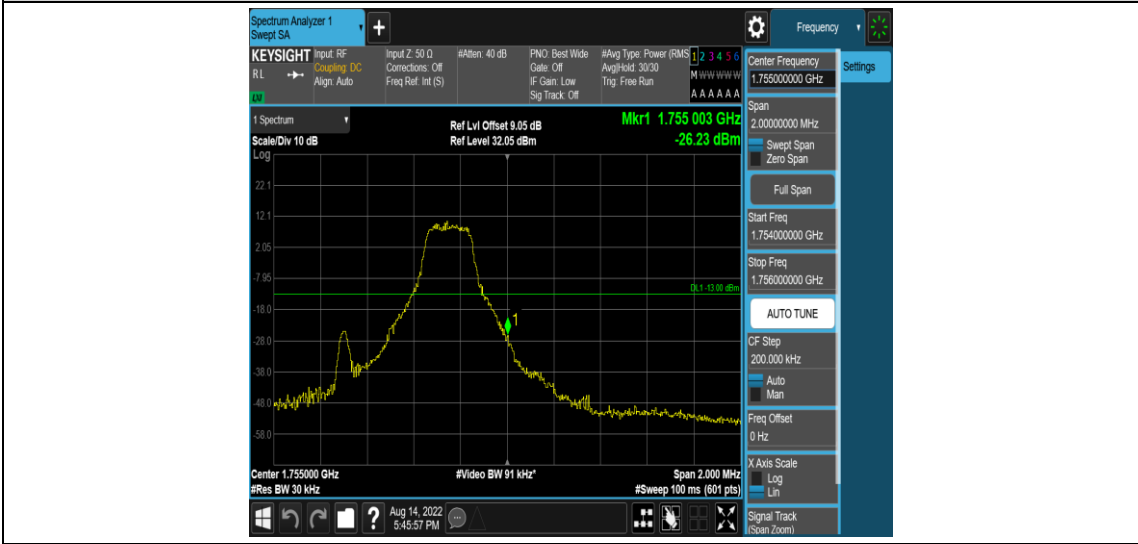
Band4-1.4MHz-16QAM-19957-1RB#5



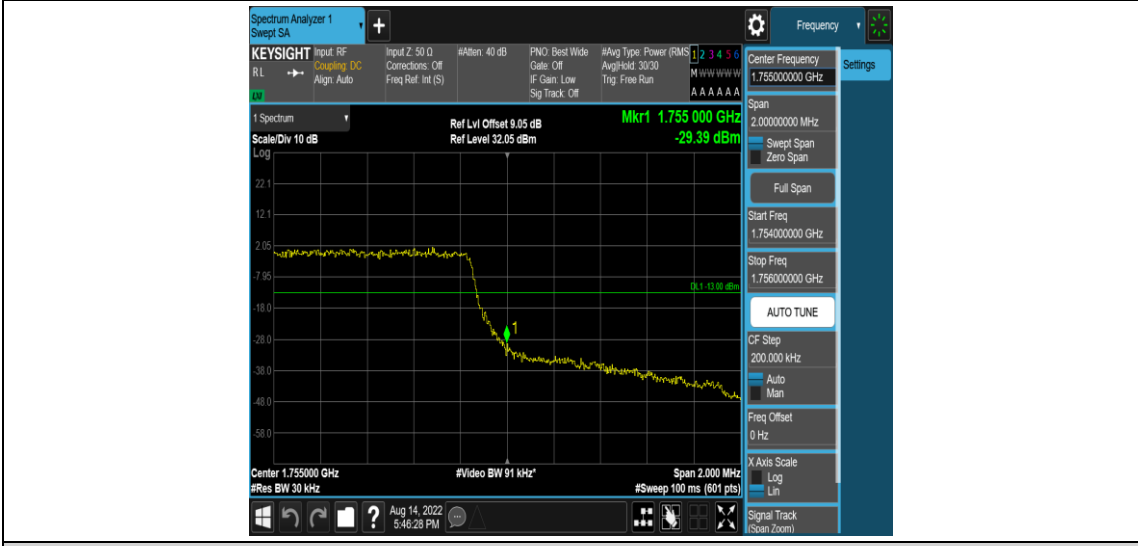
Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



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



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