



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



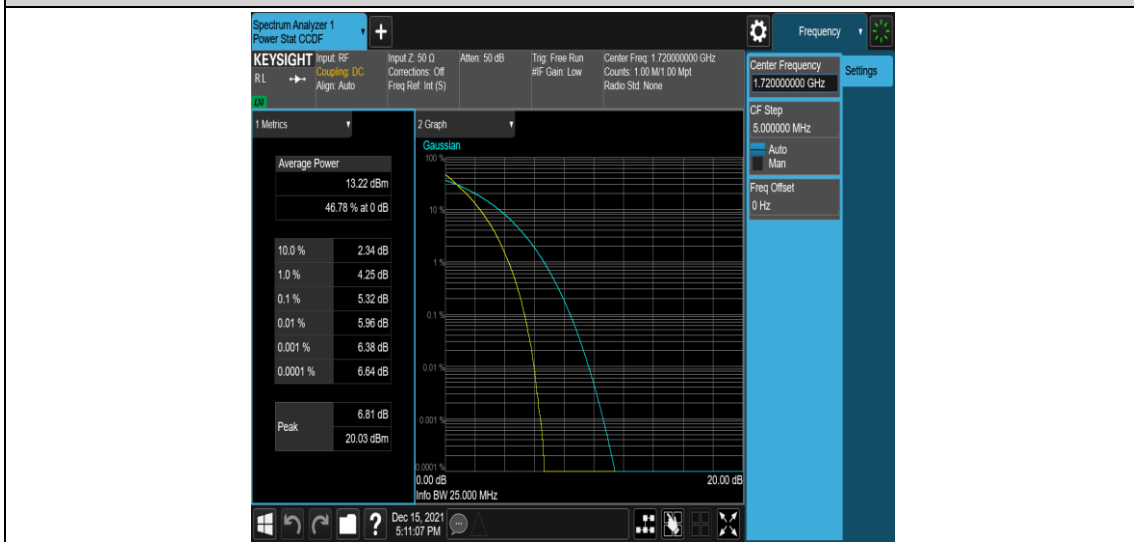
Band4-15MHz-16QAM-20325-1RB#0



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



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



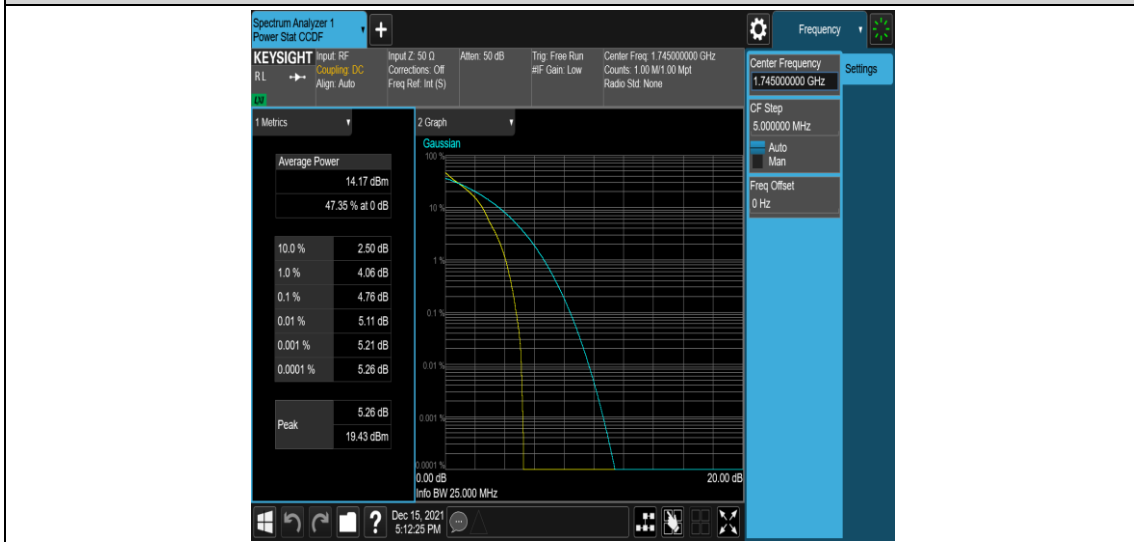
Band4-20MHz-QPSK-20050-100RB#0



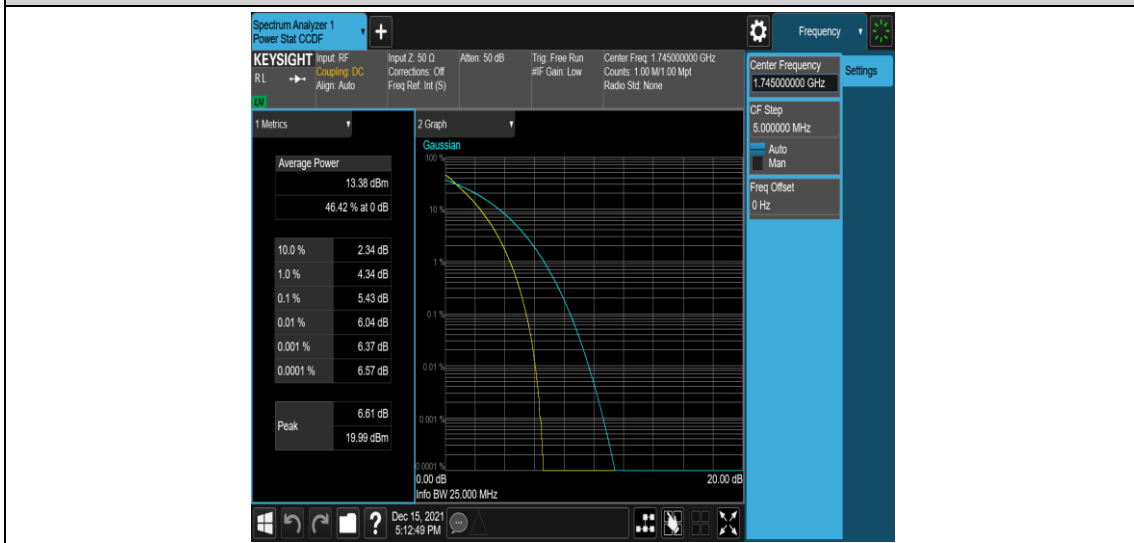
Band4-20MHz-QPSK-20175-1RB#0



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



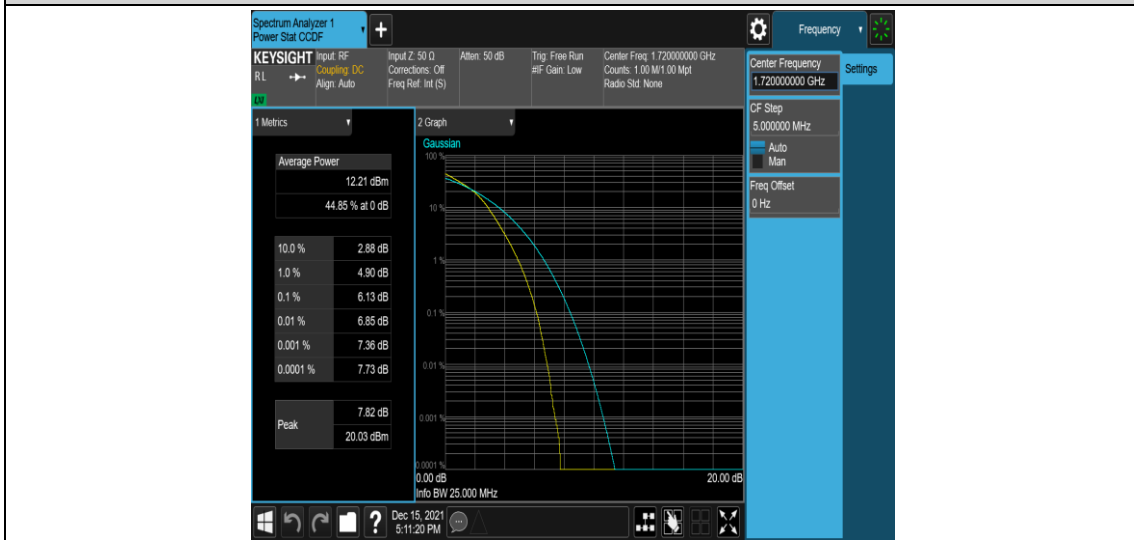
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Band4-20MHz-QPSK-20300-100RB#0



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



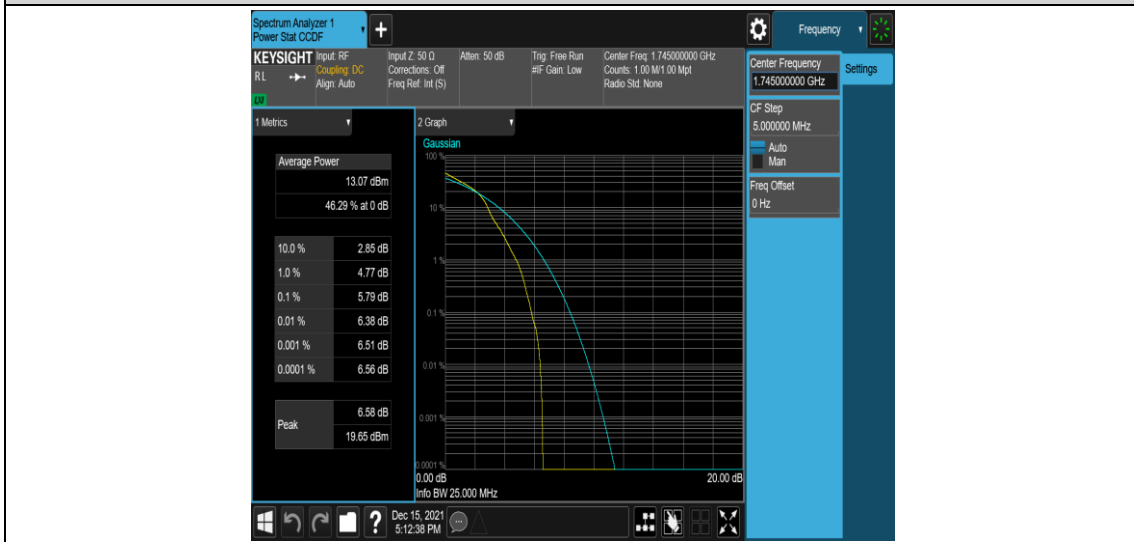
Band4-20MHz-16QAM-20050-100RB#0



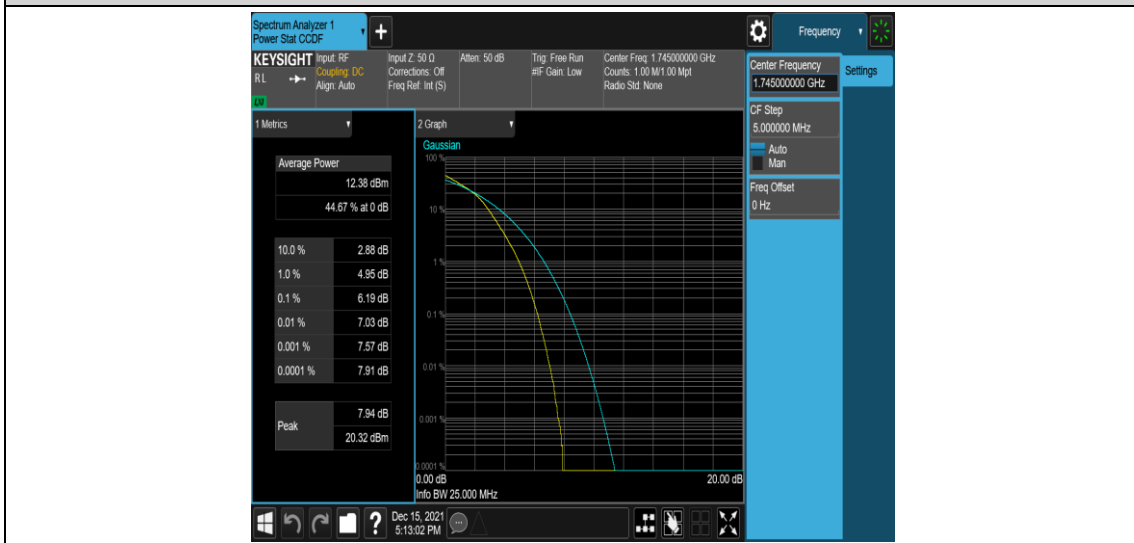
Band4-20MHz-16QAM-20175-1RB#0



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



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



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

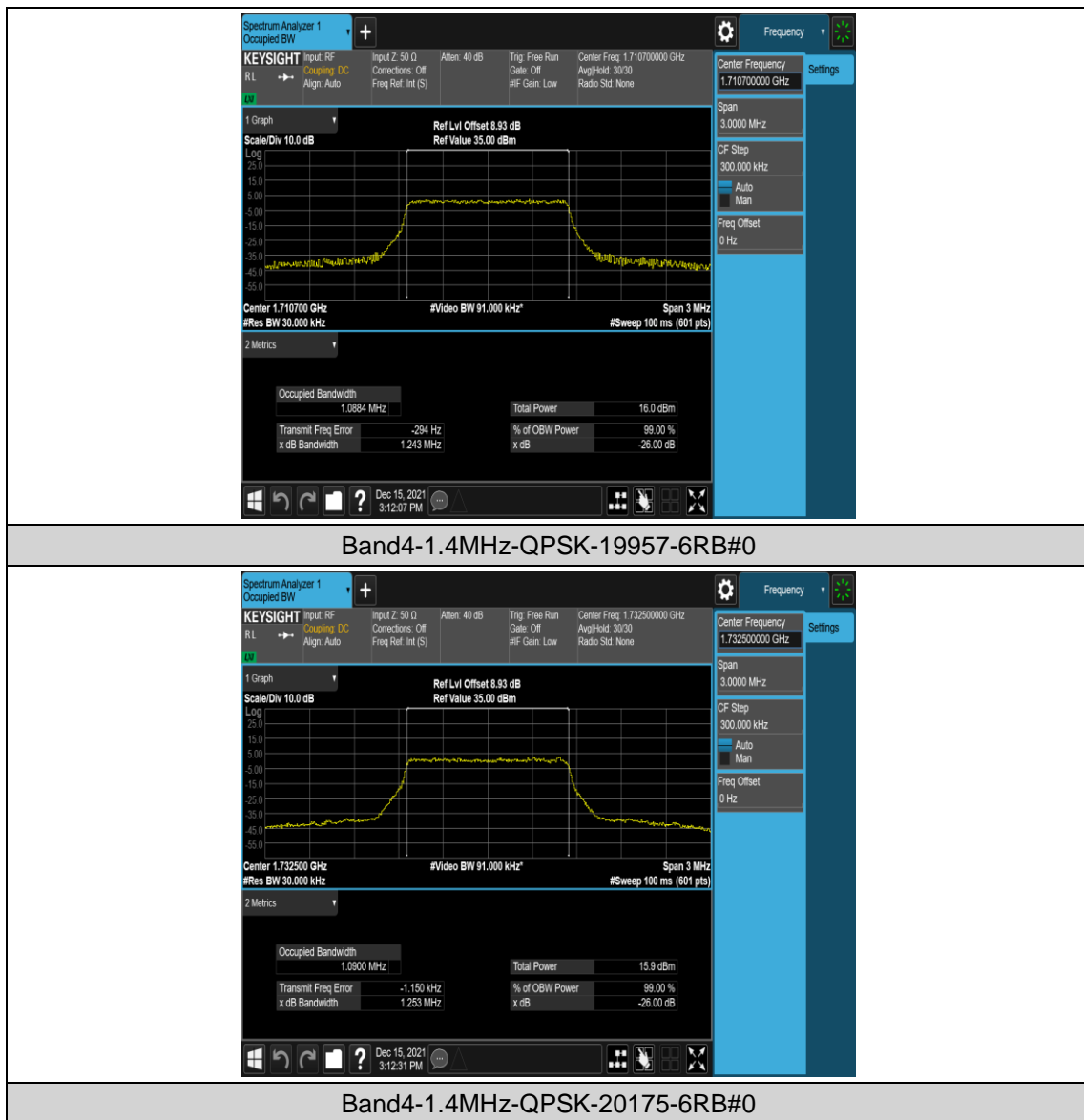
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

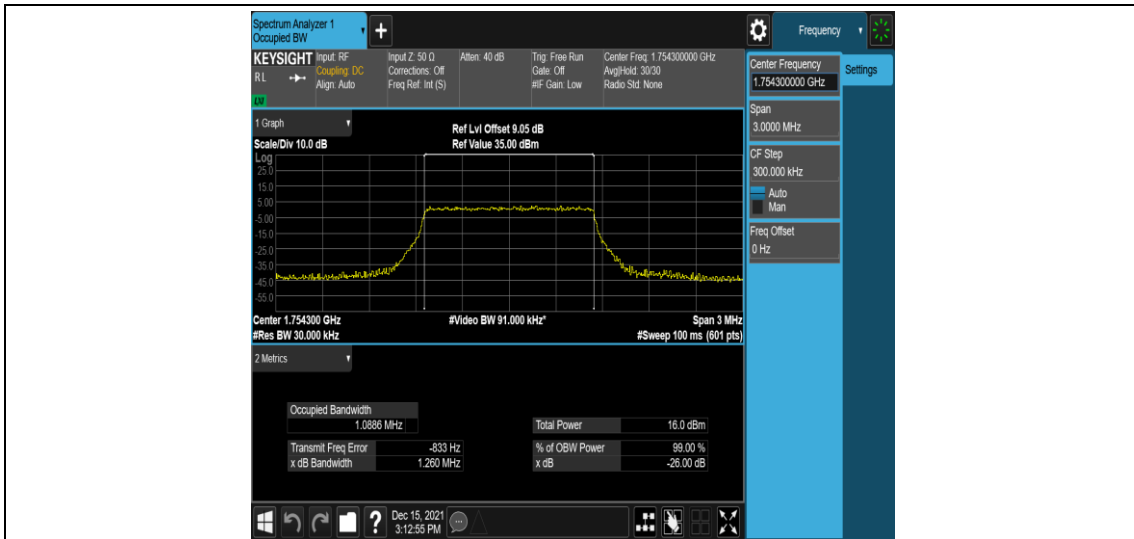
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0884	1.243	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0900	1.253	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0886	1.260	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0879	1.271	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0904	1.264	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0891	1.231	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6948	2.861	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6950	2.880	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6970	2.875	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6867	2.873	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6931	2.869	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6961	2.858	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4938	4.842	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4974	4.846	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5079	4.840	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5016	4.816	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4958	4.851	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5055	4.829	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9793	9.513	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9933	9.517	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9751	9.516	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9665	9.509	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9790	9.515	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9747	9.531	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.460	14.25	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.477	14.27	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.473	14.24	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.450	14.27	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.474	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.465	14.25	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.912	18.97	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.954	18.96	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.954	18.96	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.910	18.94	PASS

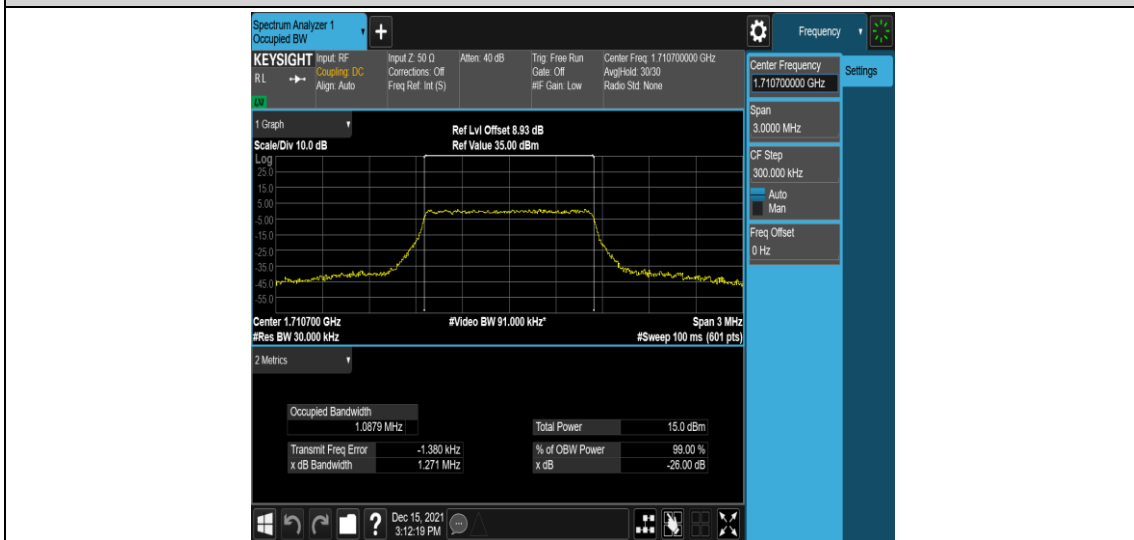
Band4	20MHz	16QAM	20175	100RB#0	17.955	18.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.949	18.96	PASS

### Test Graphs

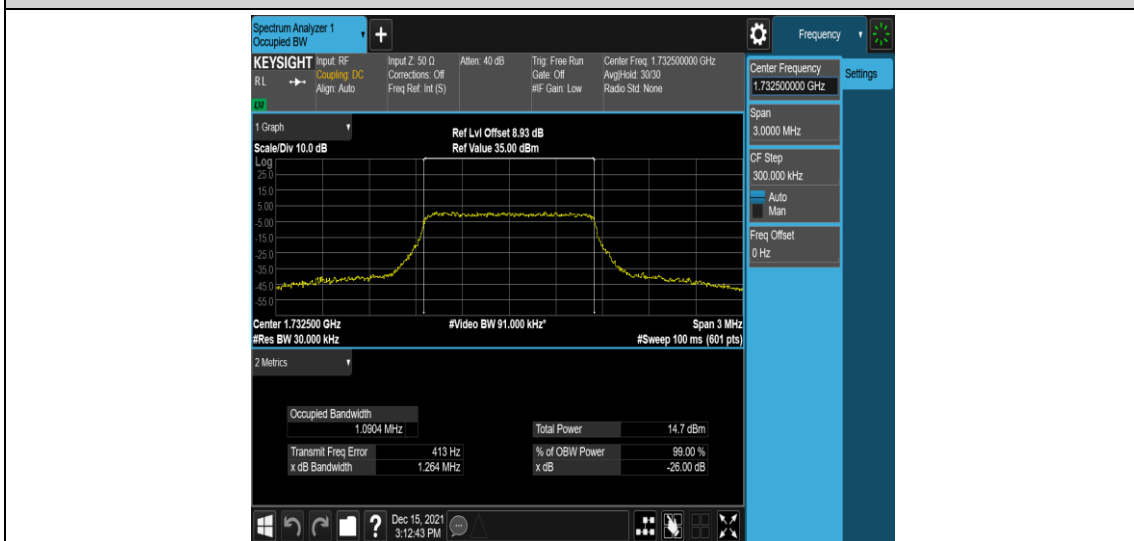




Band4-1.4MHz-QPSK-20393-6RB#0

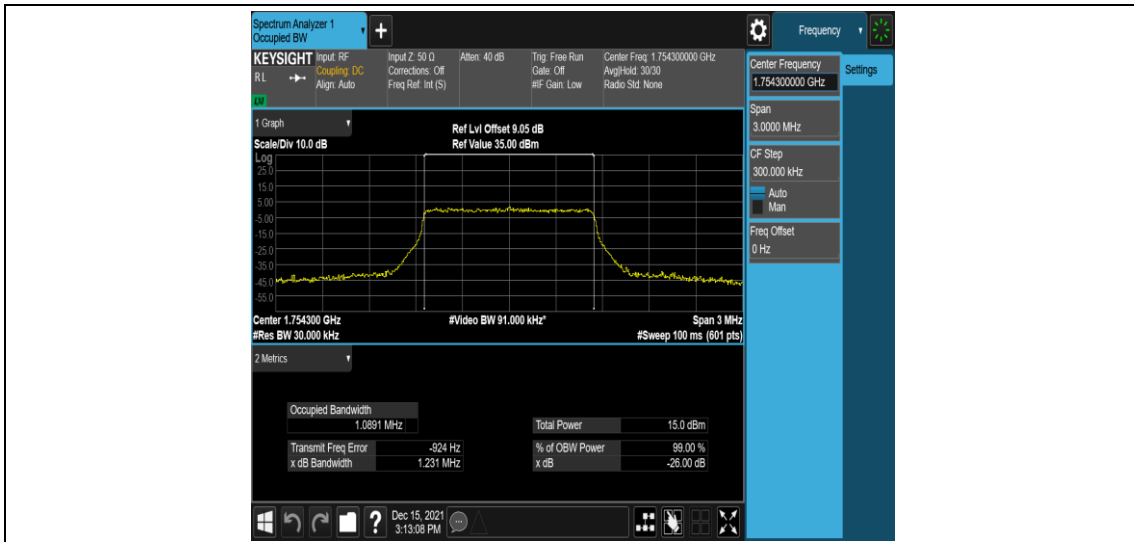


Band4-1.4MHz-16QAM-19957-6RB#0

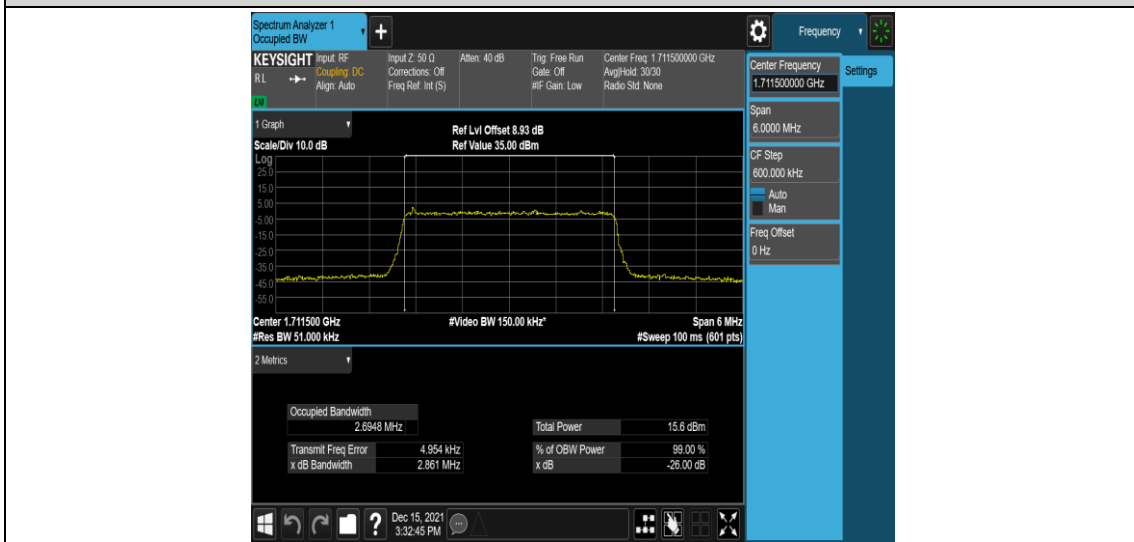


Band4-1.4MHz-16QAM-20175-6RB#0

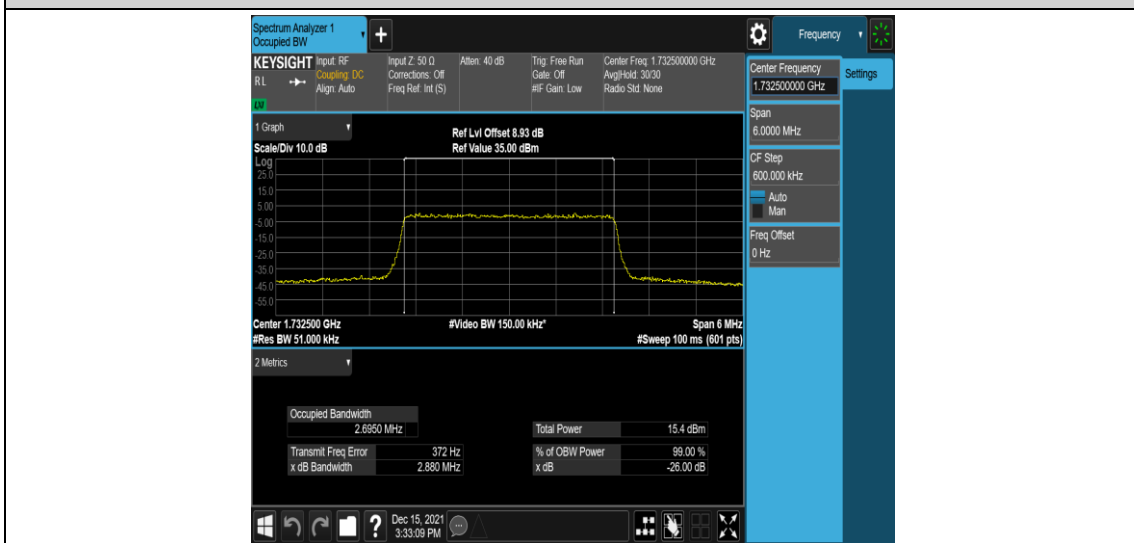




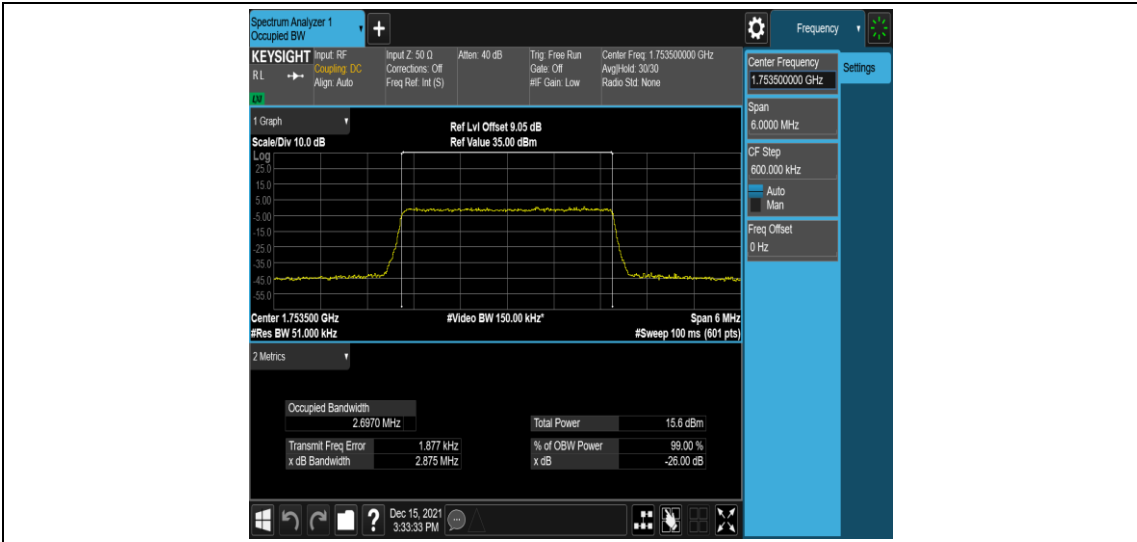
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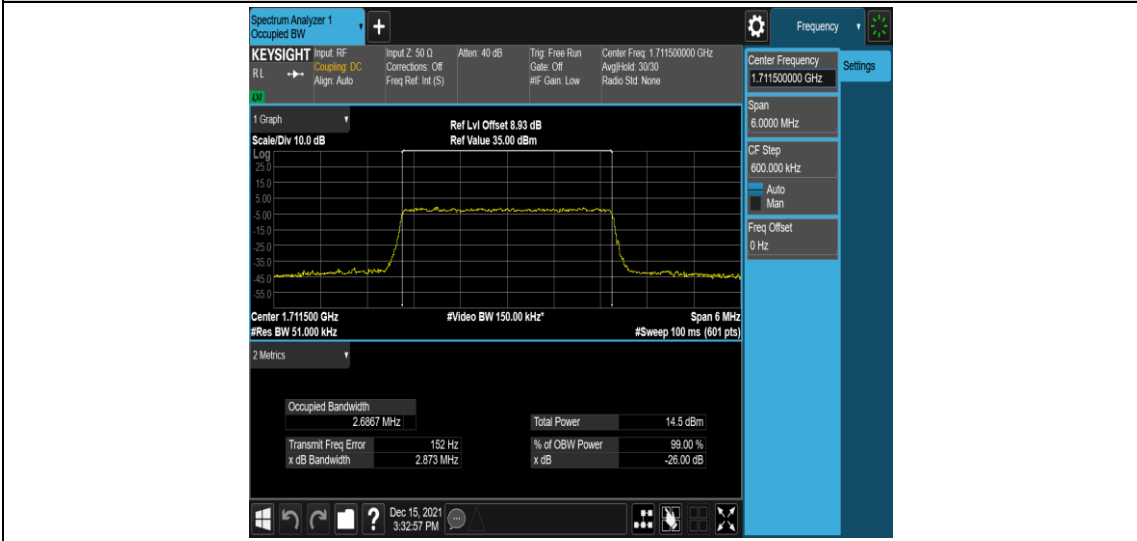
Band4-3MHz-QPSK-19965-15RB#0



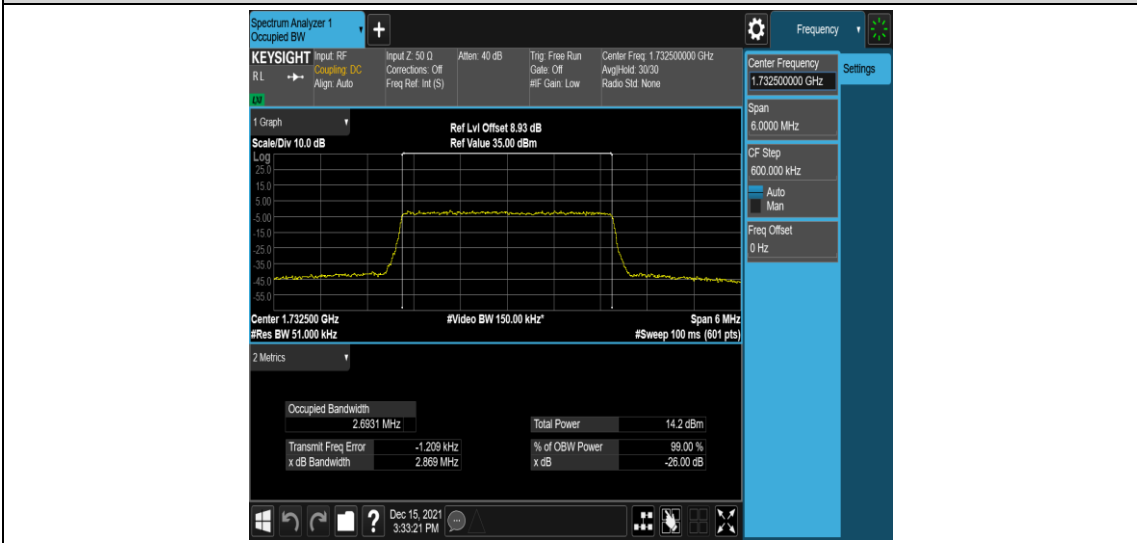
Band4-3MHz-QPSK-20175-15RB#0



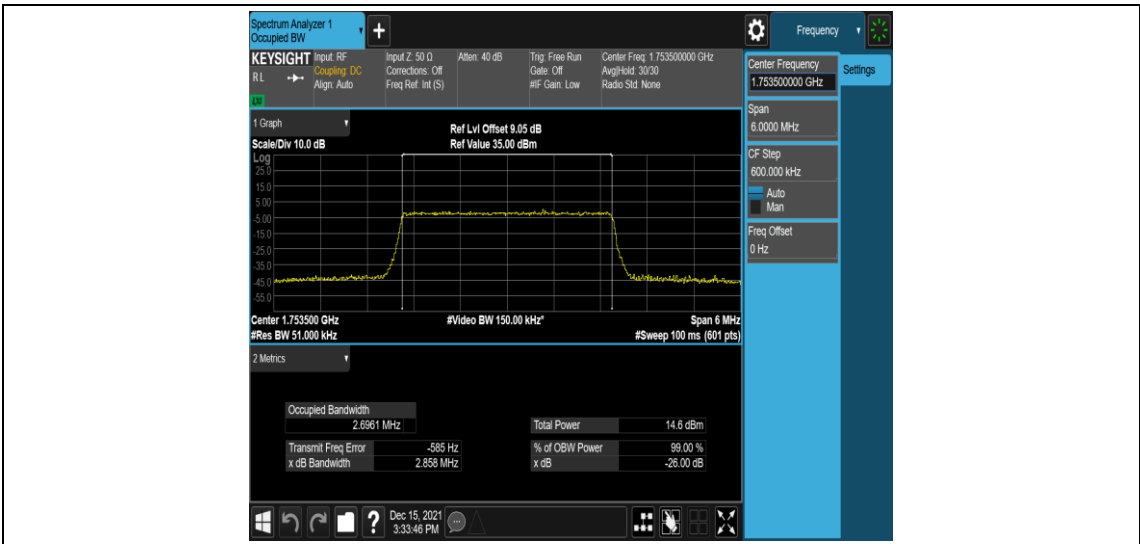
Band4-3MHz-QPSK-20385-15RB#0



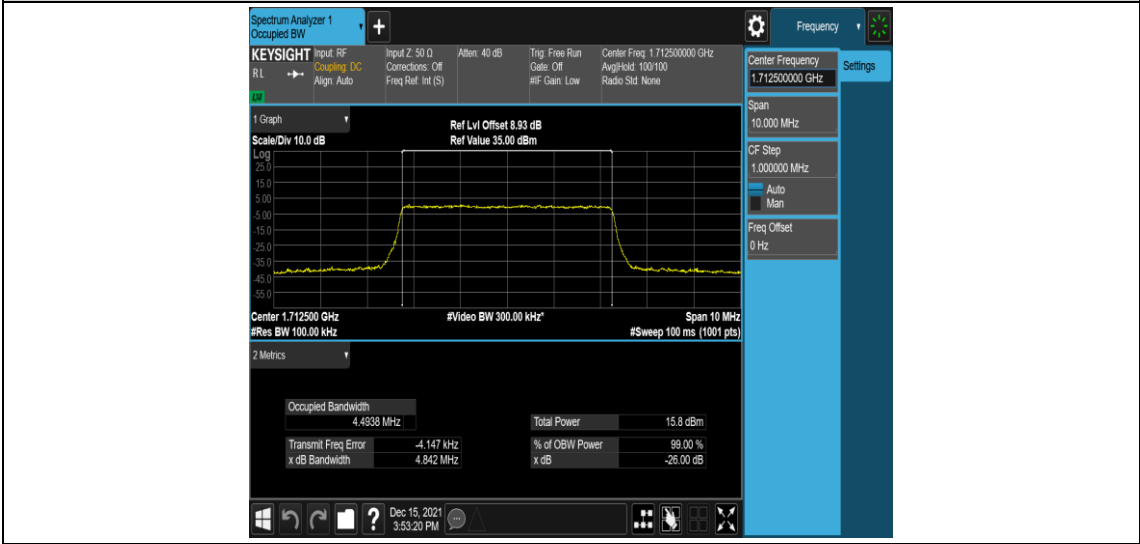
Band4-3MHz-16QAM-19965-15RB#0



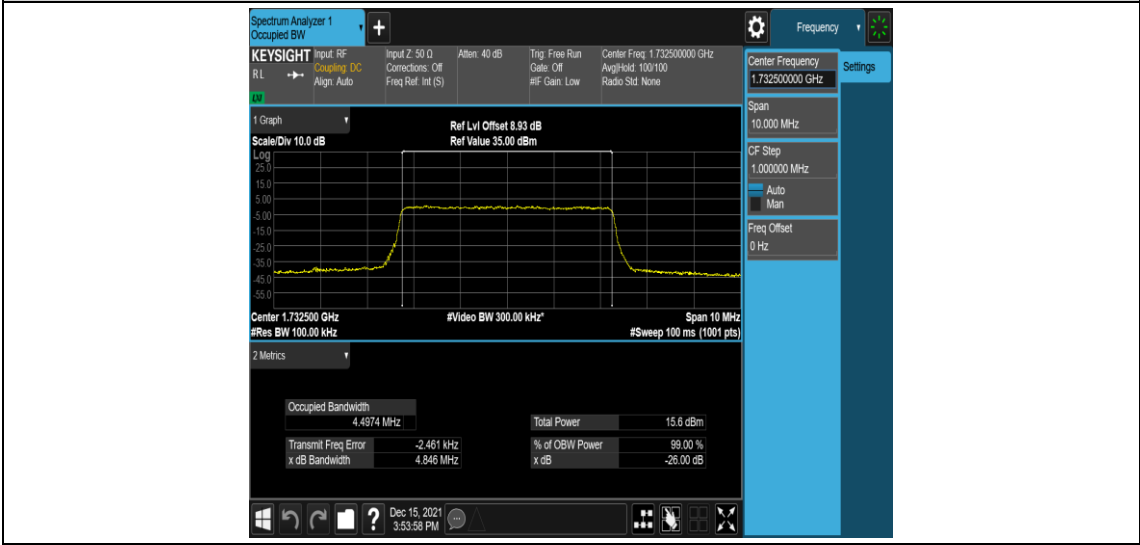
Band4-3MHz-16QAM-20175-15RB#0



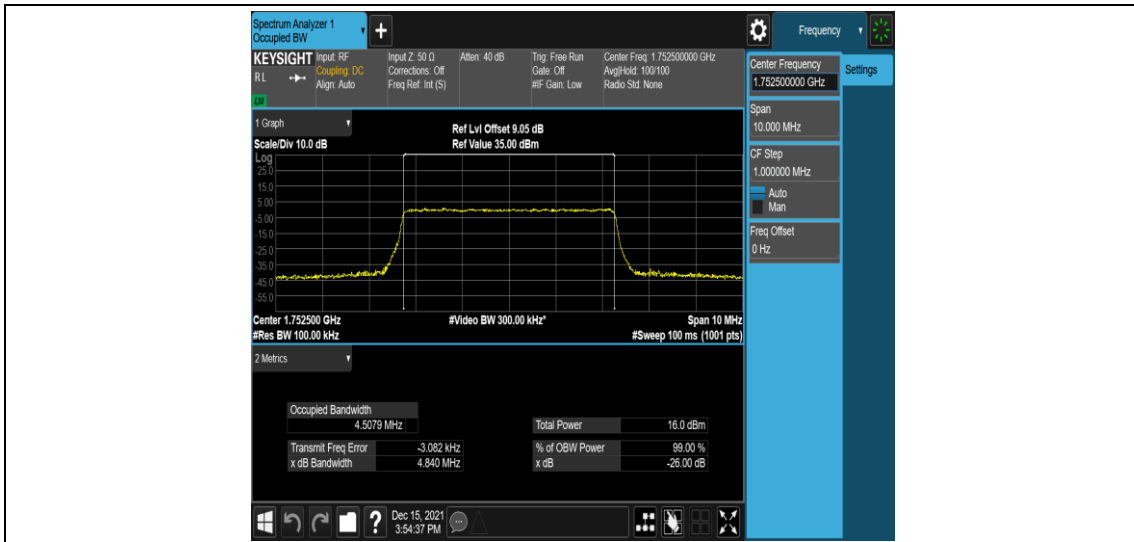
Band4-3MHz-16QAM-20385-15RB#0



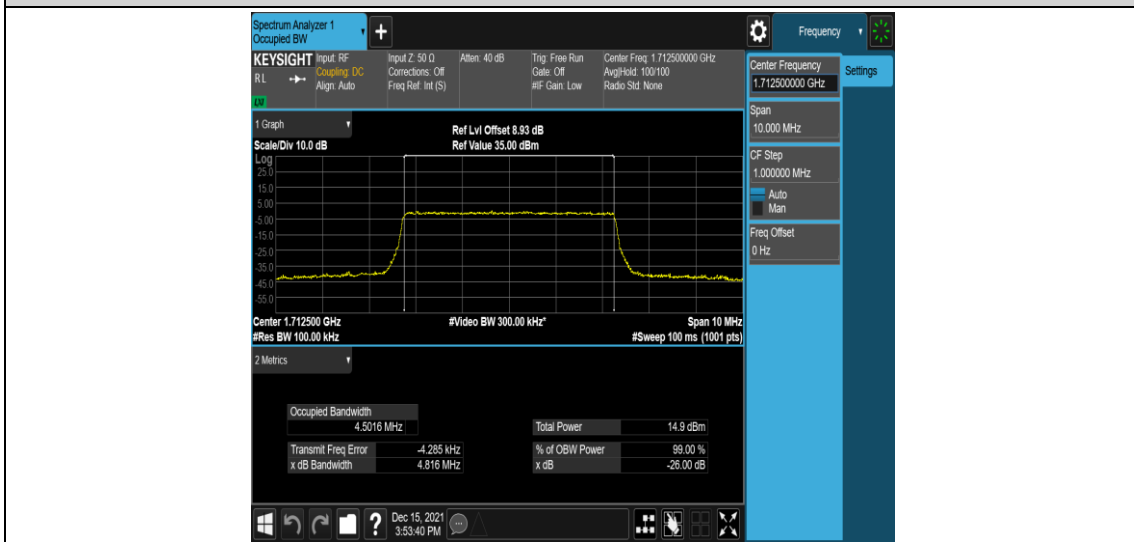
Band4-5MHz-QPSK-19975-25RB#0



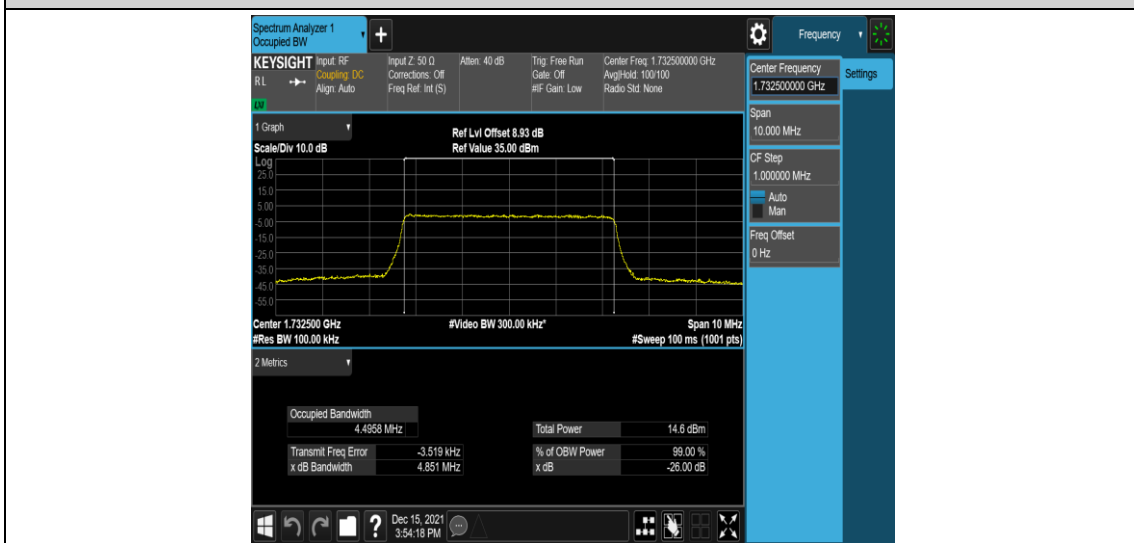
Band4-5MHz-QPSK-20175-25RB#0



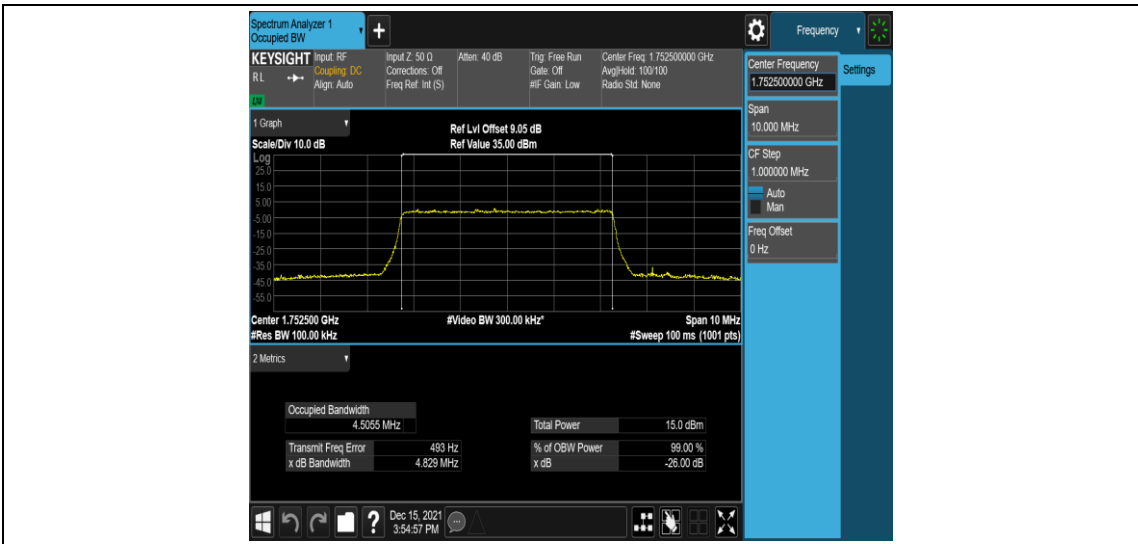
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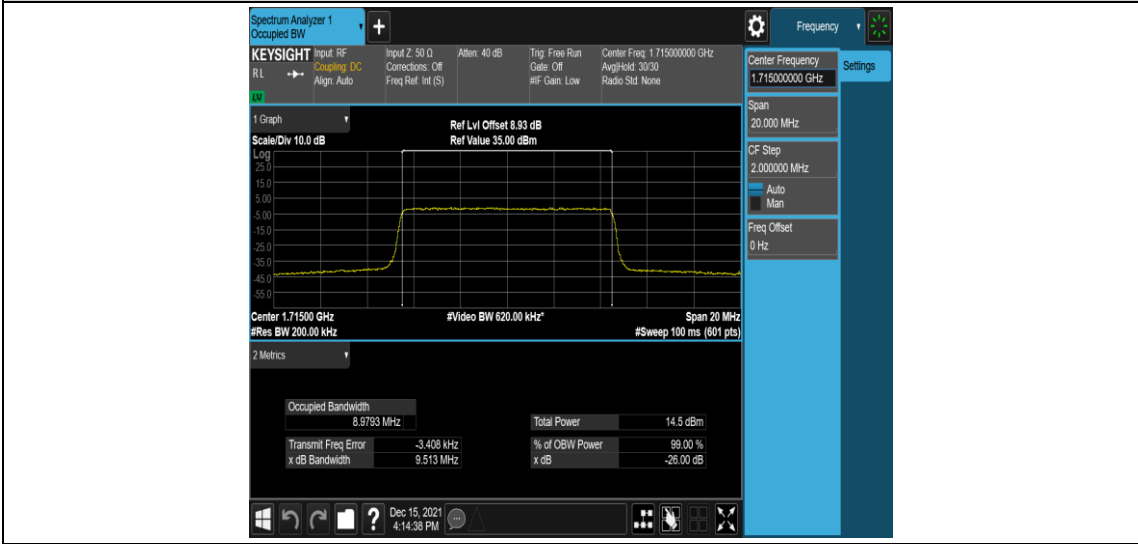
Band4-5MHz-16QAM-19975-25RB#0



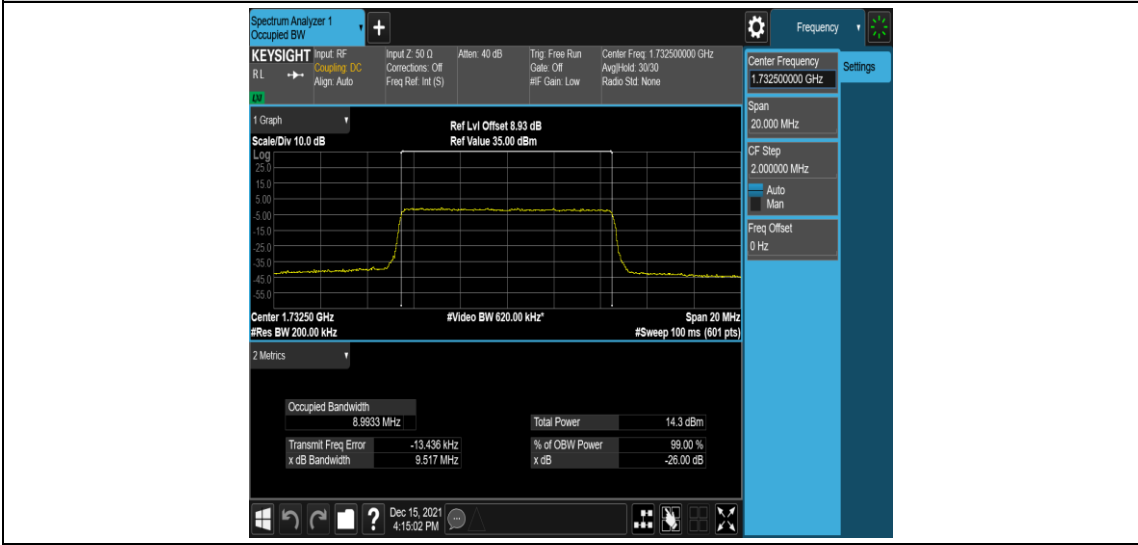
Band4-5MHz-16QAM-20175-25RB#0



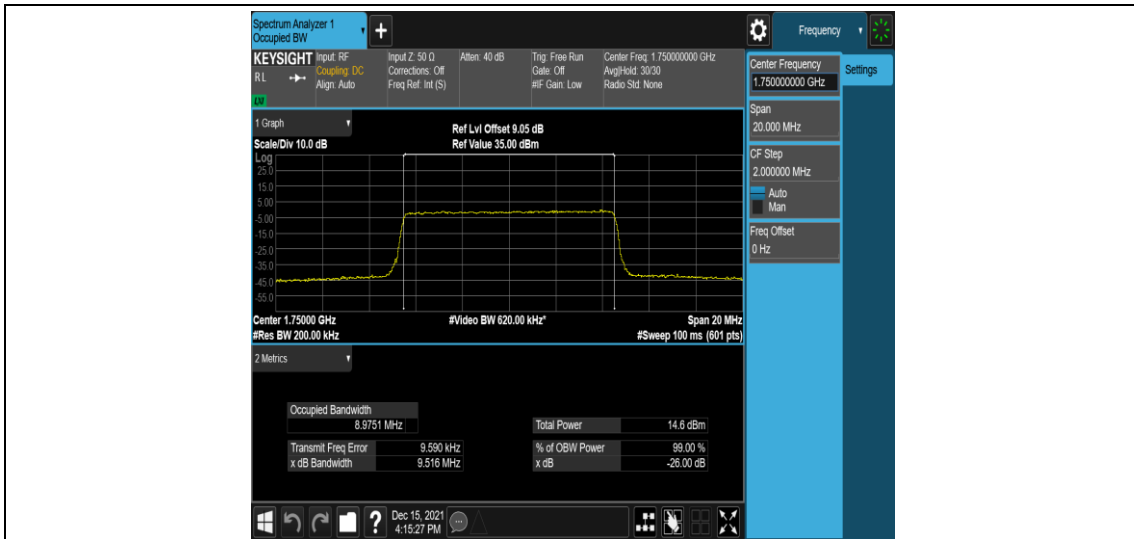
Band4-5MHz-16QAM-20375-25RB#0



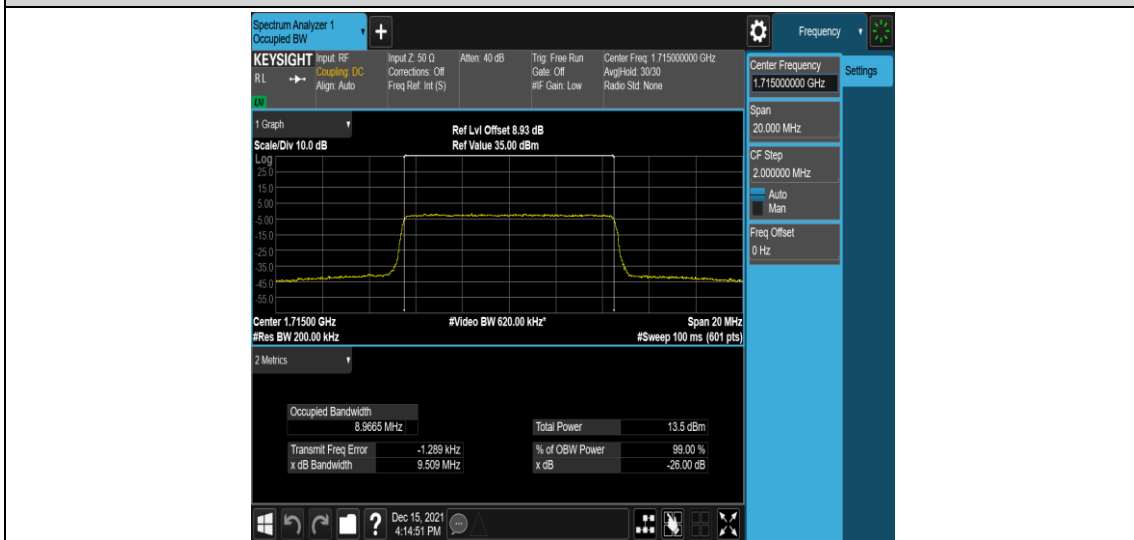
Band4-10MHz-QPSK-20000-50RB#0



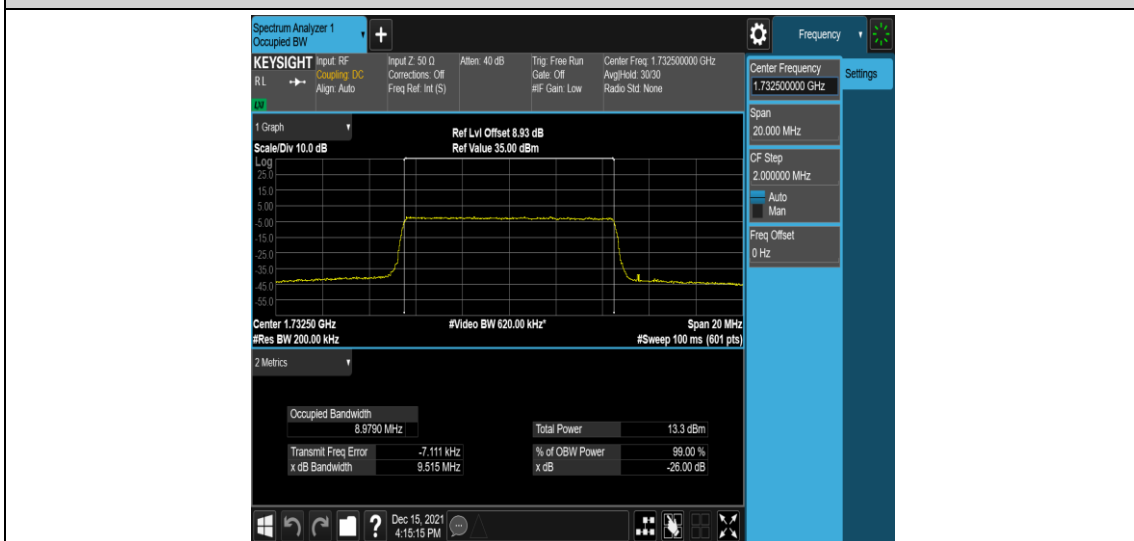
Band4-10MHz-QPSK-20175-50RB#0



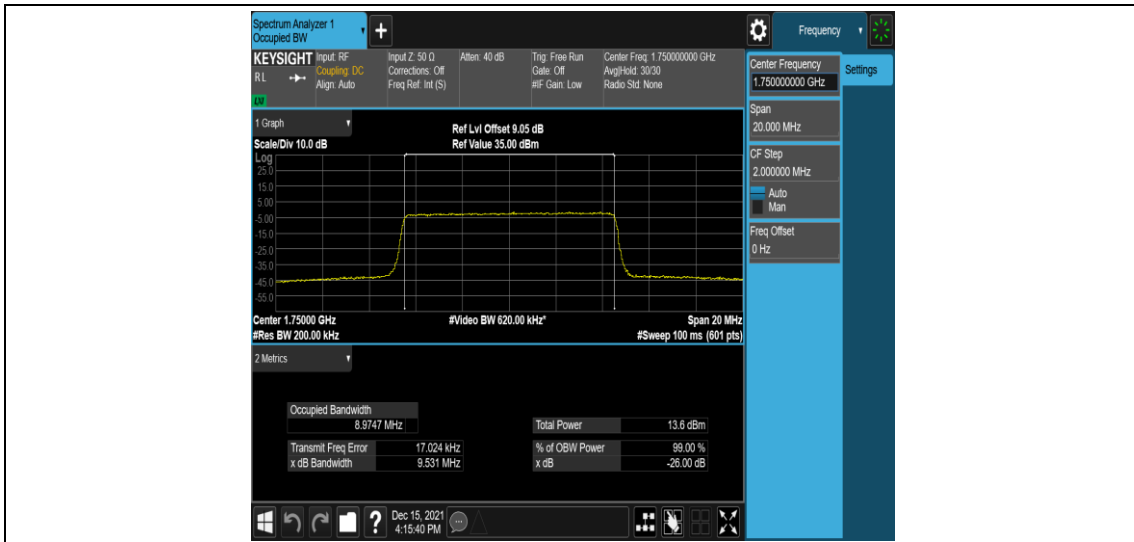
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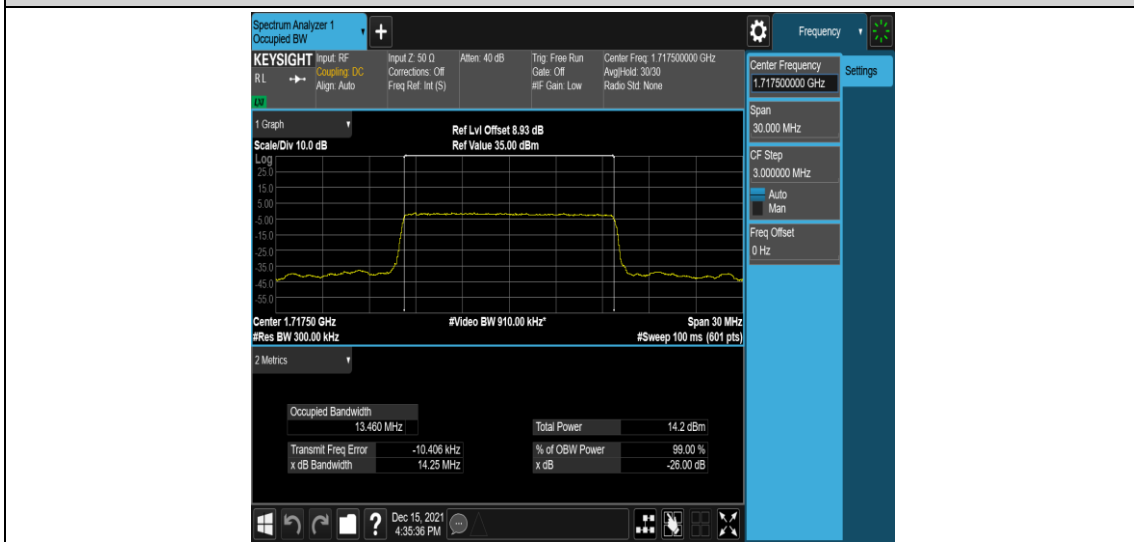
Band4-10MHz-16QAM-20000-50RB#0



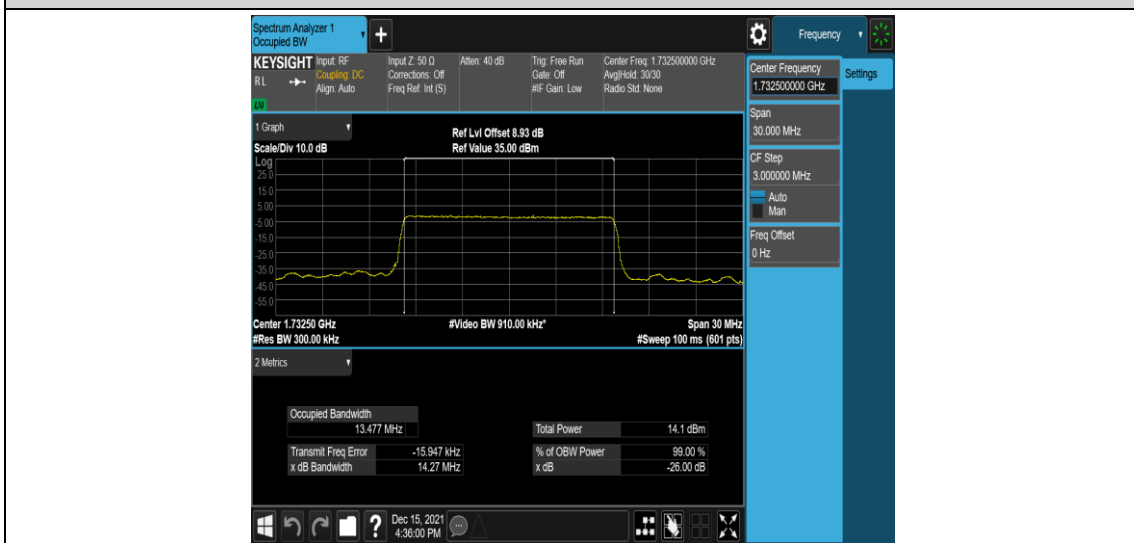
Band4-10MHz-16QAM-20175-50RB#0



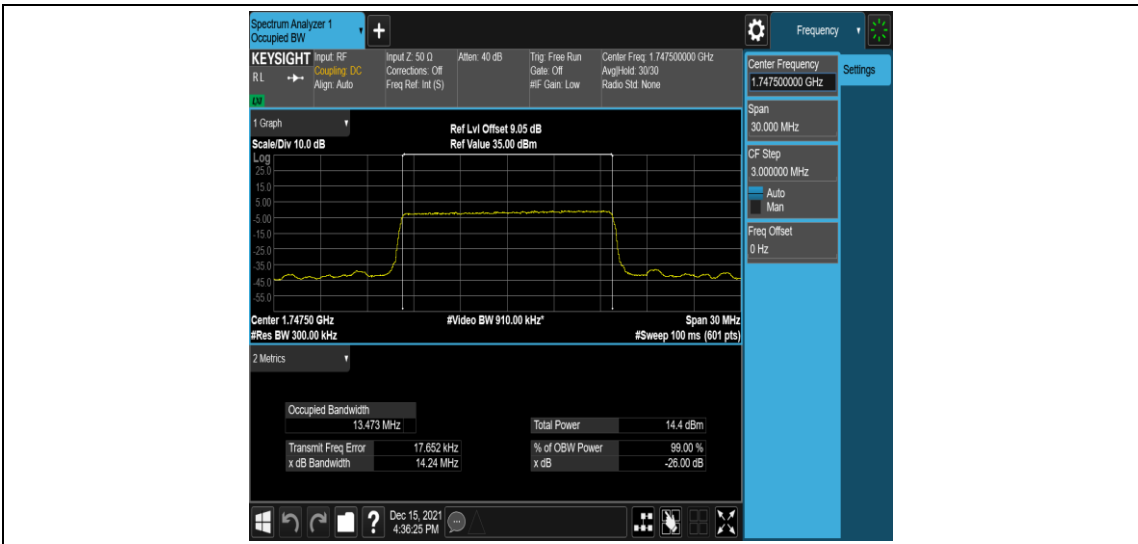
Band4-10MHz-16QAM-20350-50RB#0



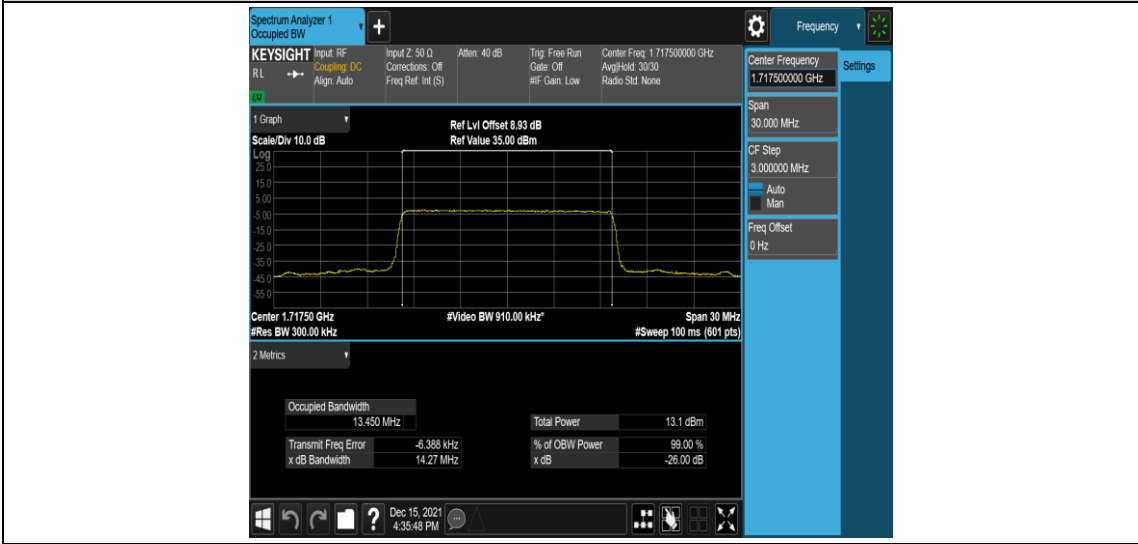
Band4-15MHz-QPSK-20025-75RB#0



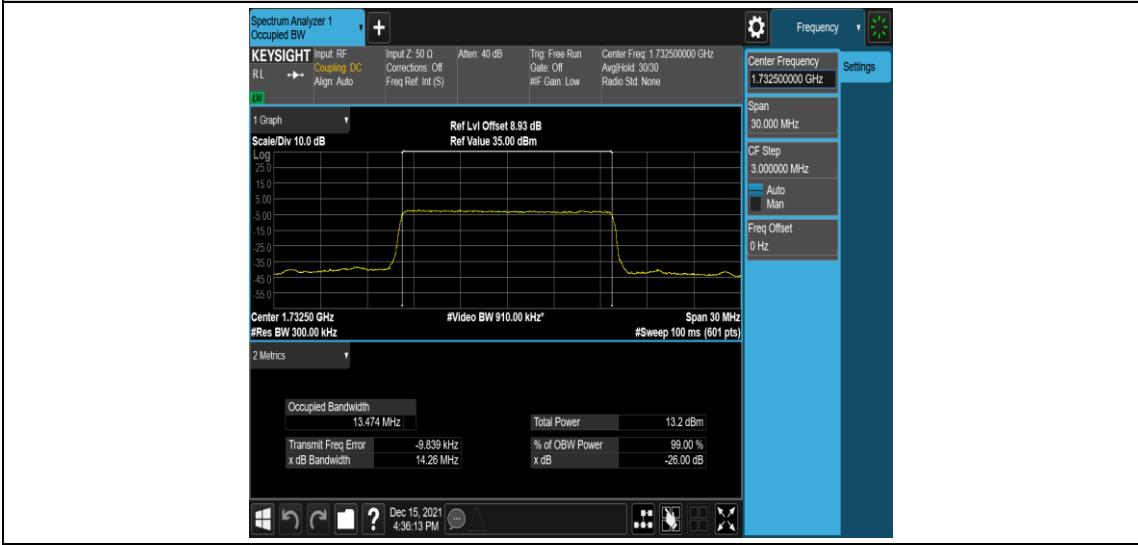
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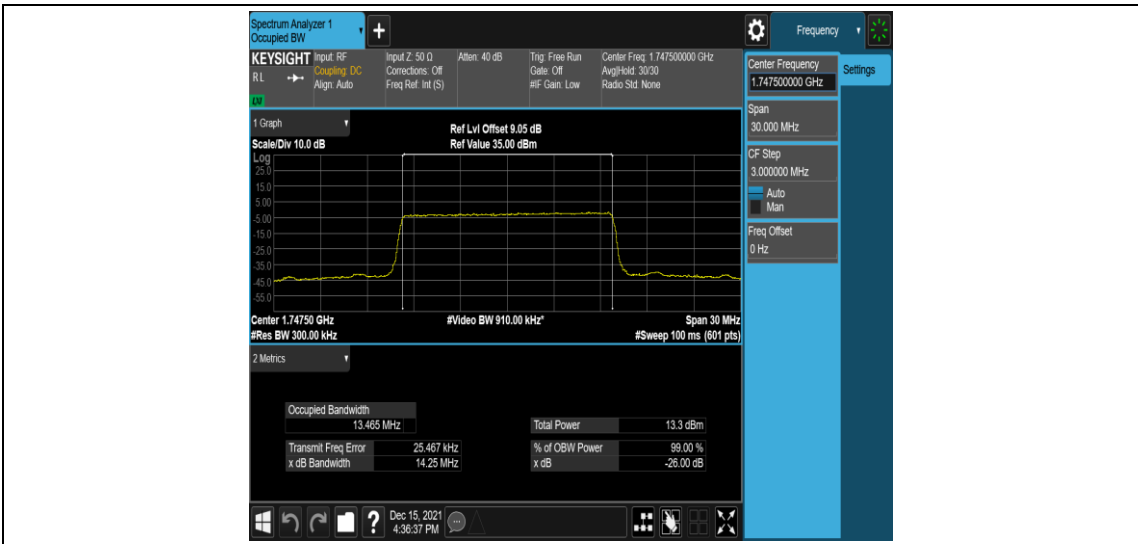


Band4-15MHz-16QAM-20025-75RB#0

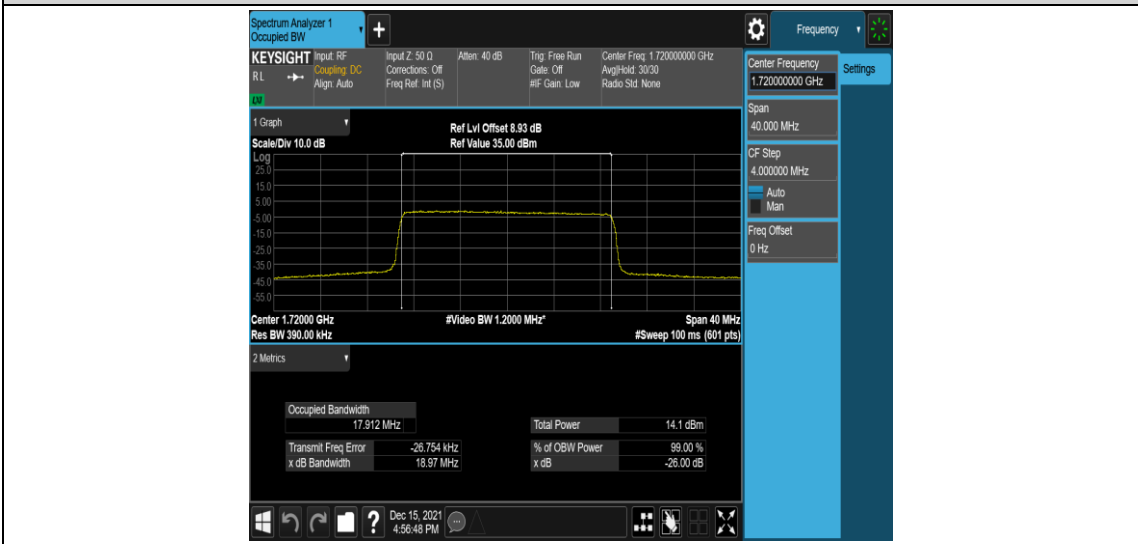


Band4-15MHz-16QAM-20175-75RB#0

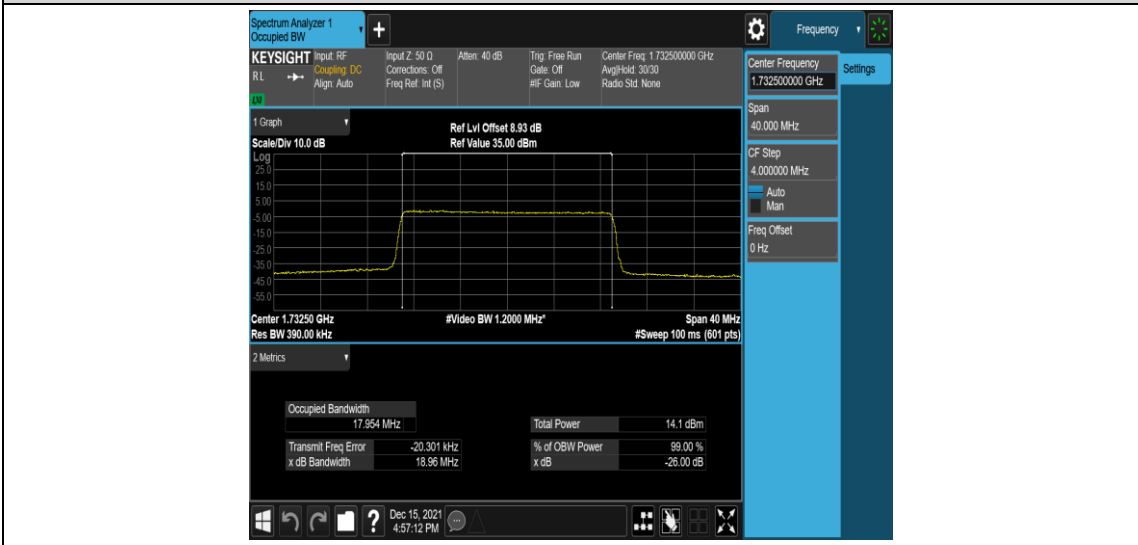




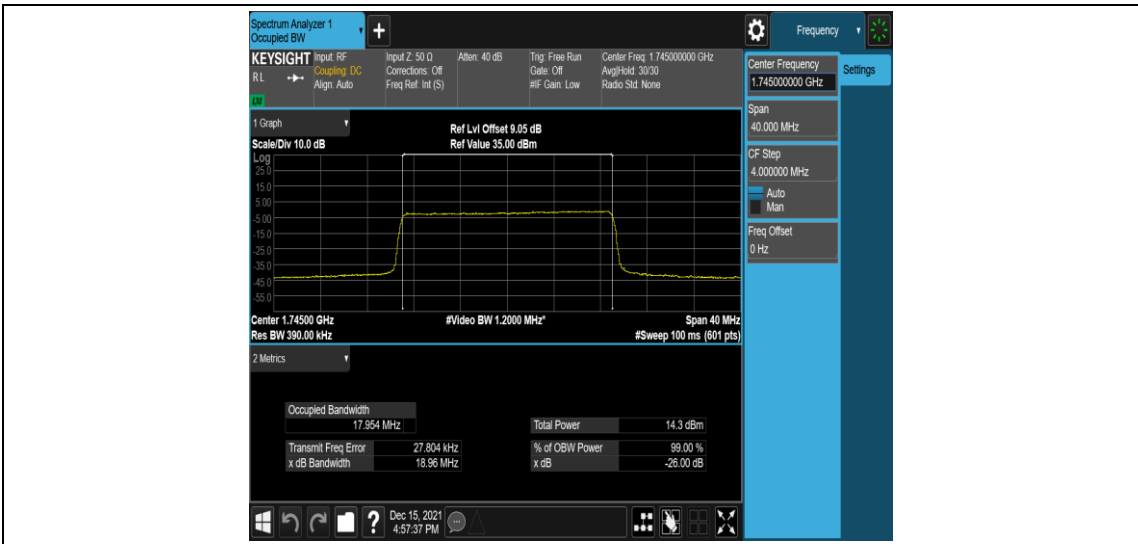
Band4-15MHz-16QAM-20325-75RB#0



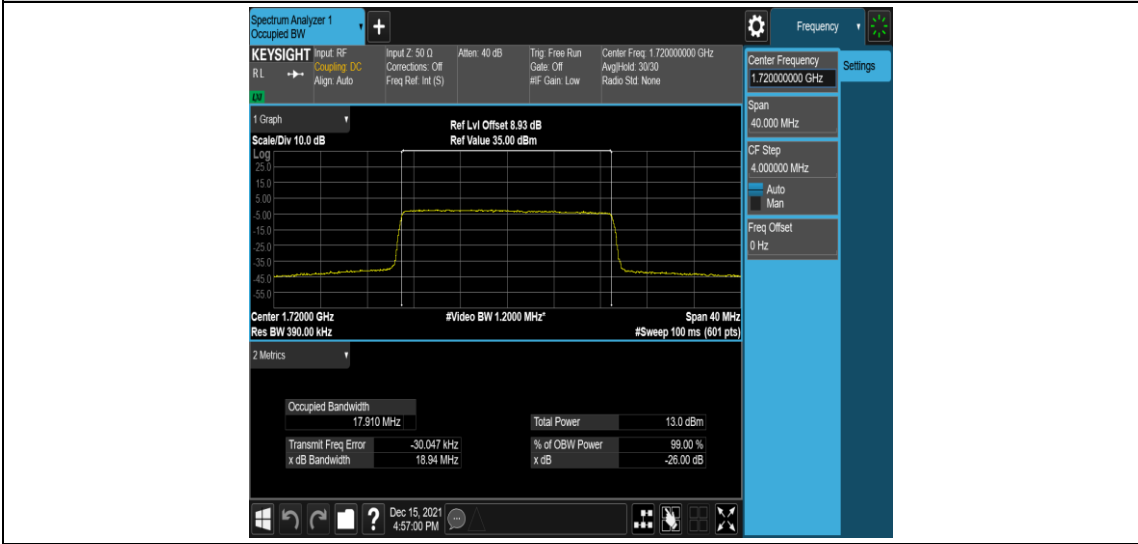
Band4-20MHz-QPSK-20050-100RB#0



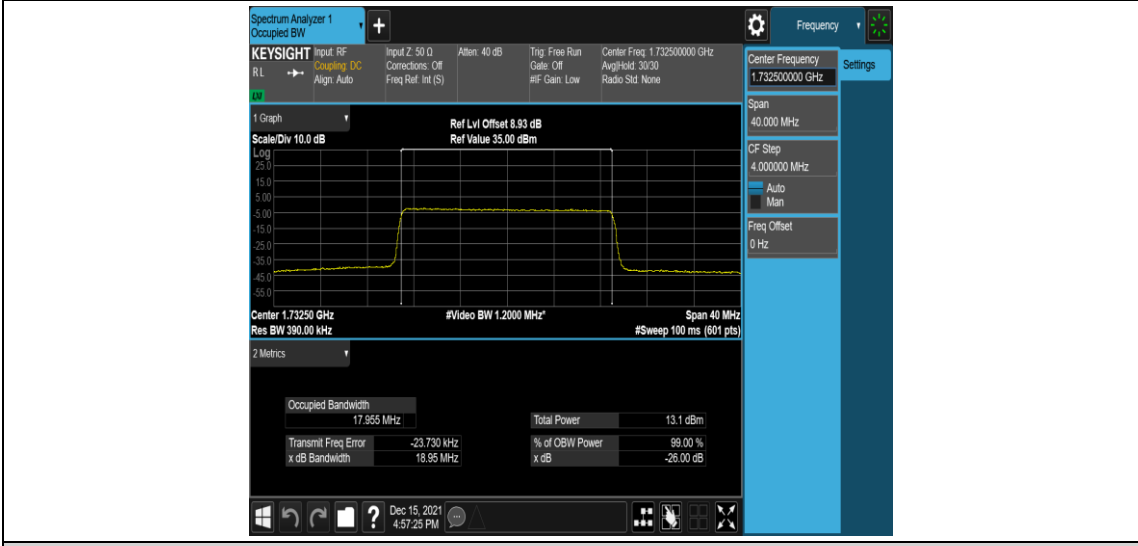
Band4-20MHz-QPSK-20175-100RB#0



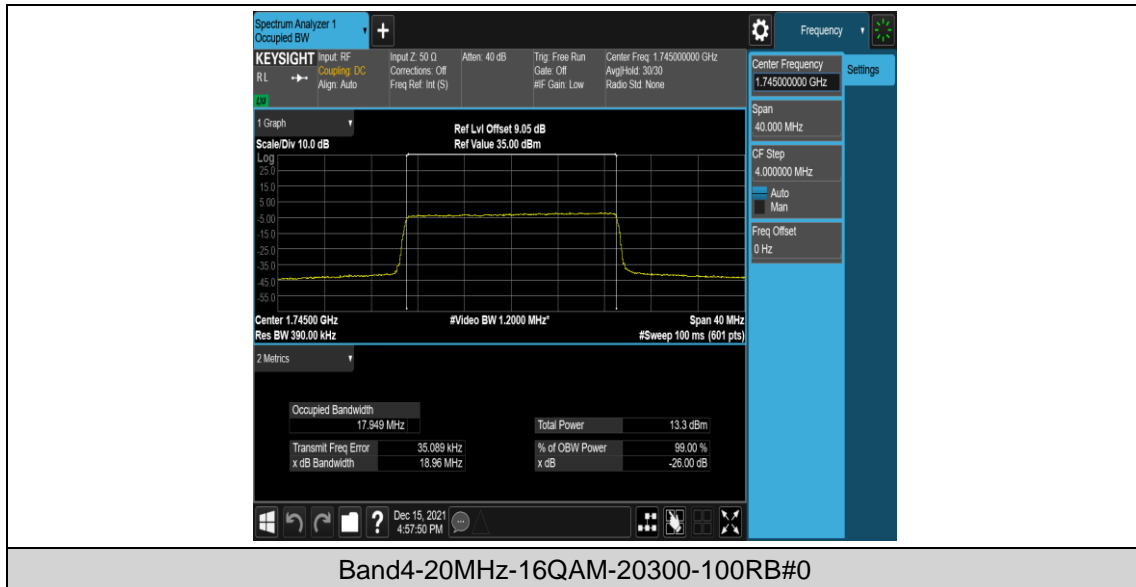
Band4-20MHz-QPSK-20300-100RB#0



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



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



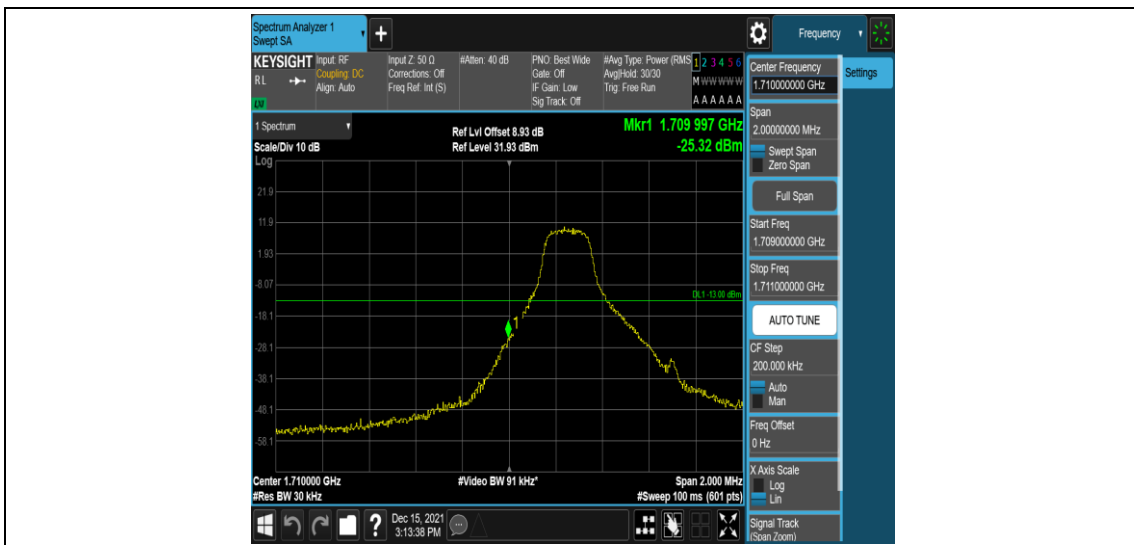
## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#0	PASS
Band4	3MHz	QPSK	19965	1RB#14	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#0	PASS
Band4	3MHz	QPSK	20385	1RB#14	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#0	PASS
Band4	3MHz	16QAM	19965	1RB#14	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#0	PASS
Band4	3MHz	16QAM	20385	1RB#14	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#0	PASS
Band4	5MHz	QPSK	19975	1RB#24	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#0	PASS
Band4	5MHz	QPSK	20375	1RB#24	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#0	PASS
Band4	5MHz	16QAM	19975	1RB#24	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#0	PASS
Band4	5MHz	16QAM	20375	1RB#24	PASS

Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#0	PASS
Band4	10MHz	QPSK	20000	1RB#49	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#0	PASS
Band4	10MHz	QPSK	20350	1RB#49	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#49	PASS
Band4	10MHz	16QAM	20000	50RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#49	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#0	PASS
Band4	15MHz	QPSK	20025	1RB#74	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#0	PASS
Band4	15MHz	QPSK	20325	1RB#74	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#74	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#74	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#0	PASS
Band4	20MHz	QPSK	20050	1RB#99	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#0	PASS
Band4	20MHz	QPSK	20300	1RB#99	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#99	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS
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Band4	20MHz	16QAM	20300	100RB#0	PASS

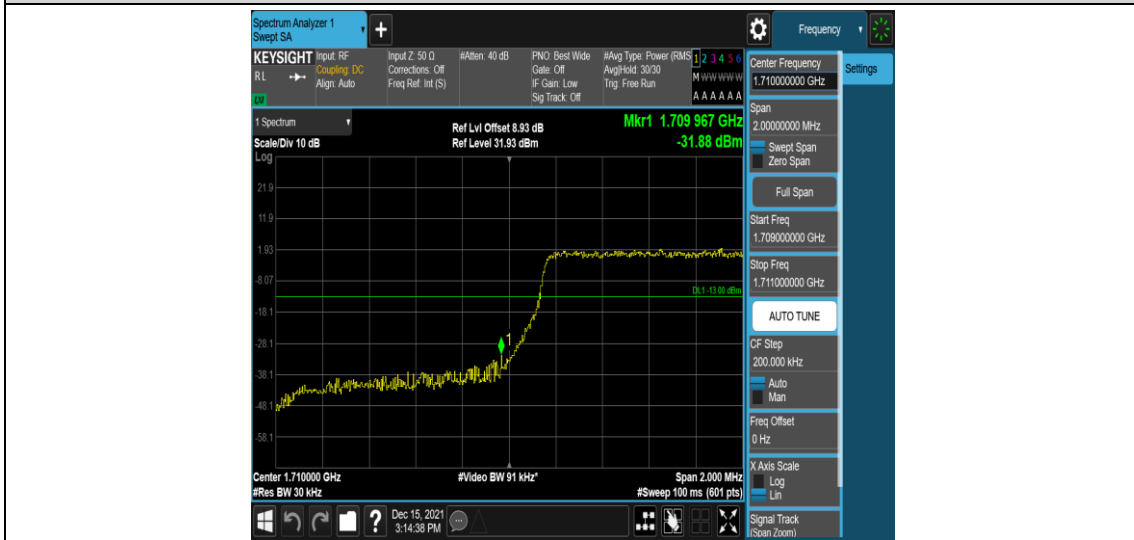
### Test Graphs



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



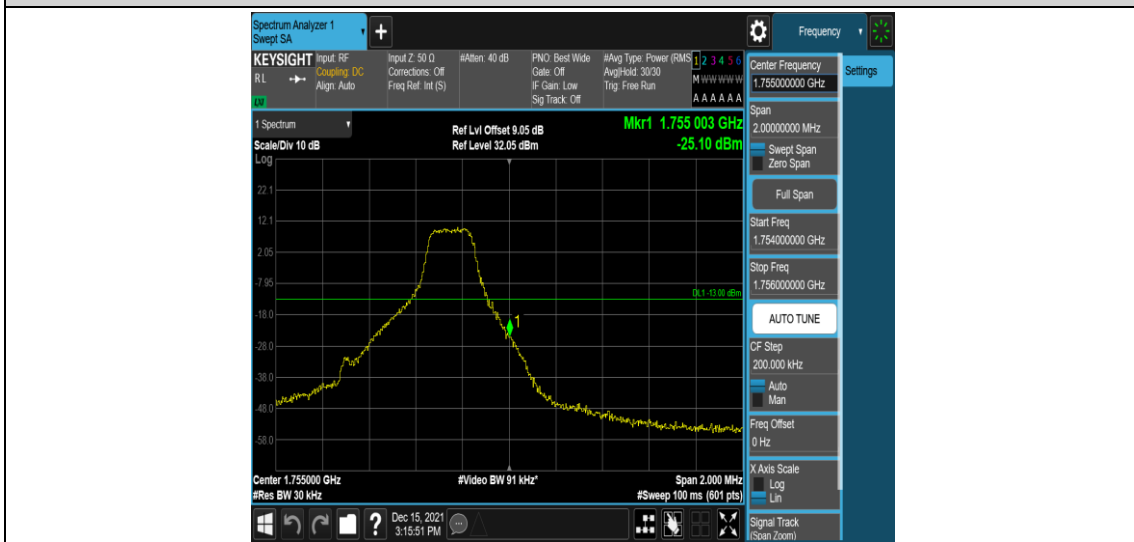
Band4-1.4MHz-QPSK-19957-1RB#5



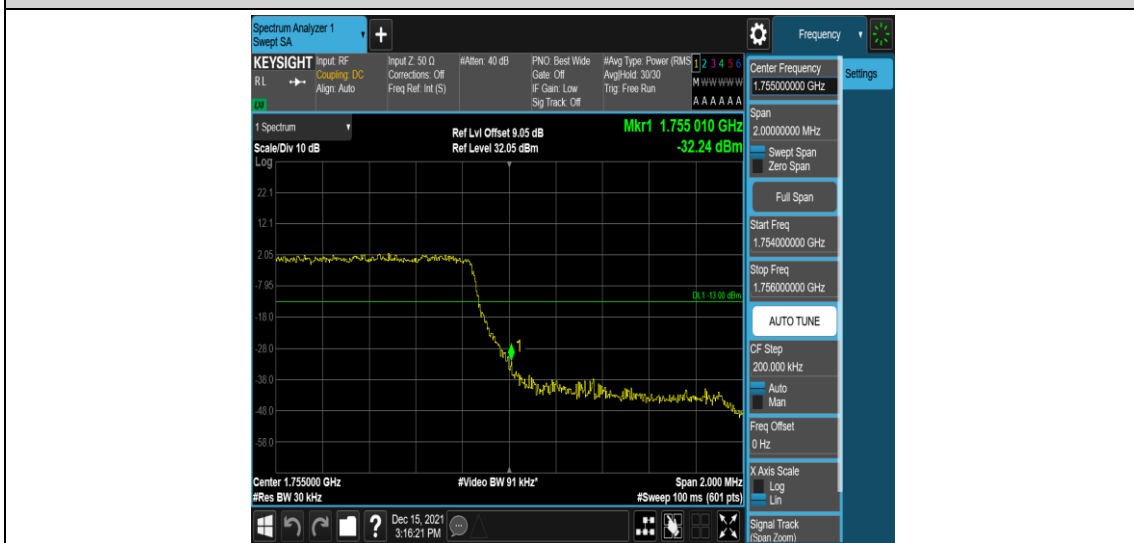
Band4-1.4MHz-QPSK-19957-6RB#0



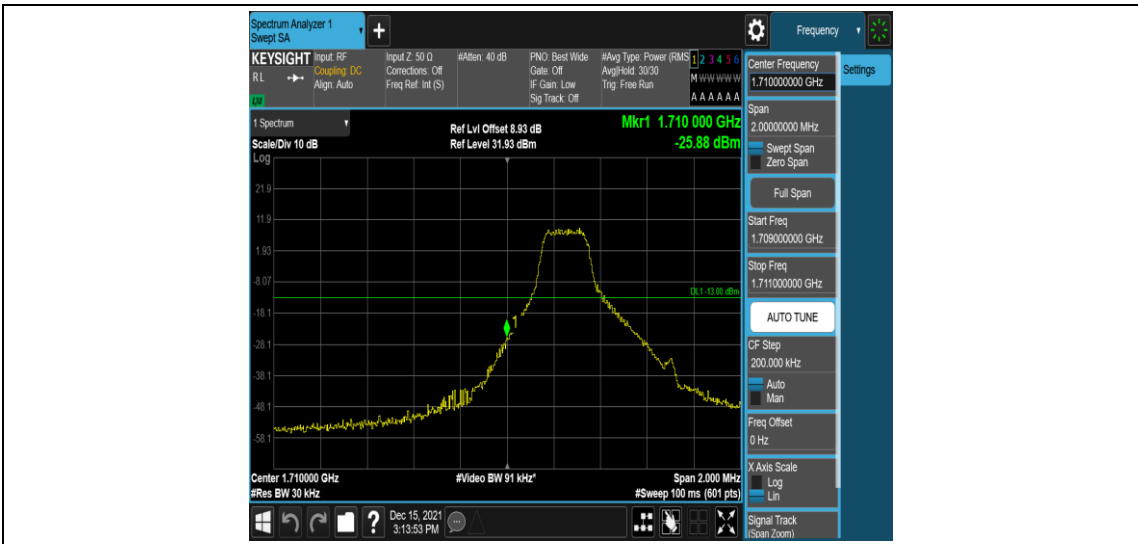
Band4-1.4MHz-QPSK-20393-1RB#0



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



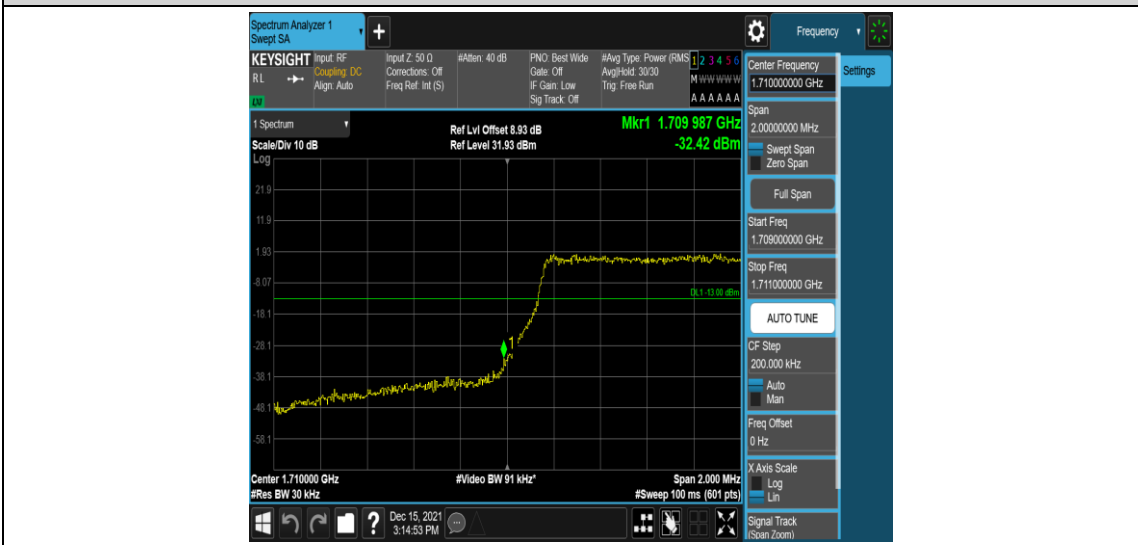
Band4-1.4MHz-QPSK-20393-6RB#0



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



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

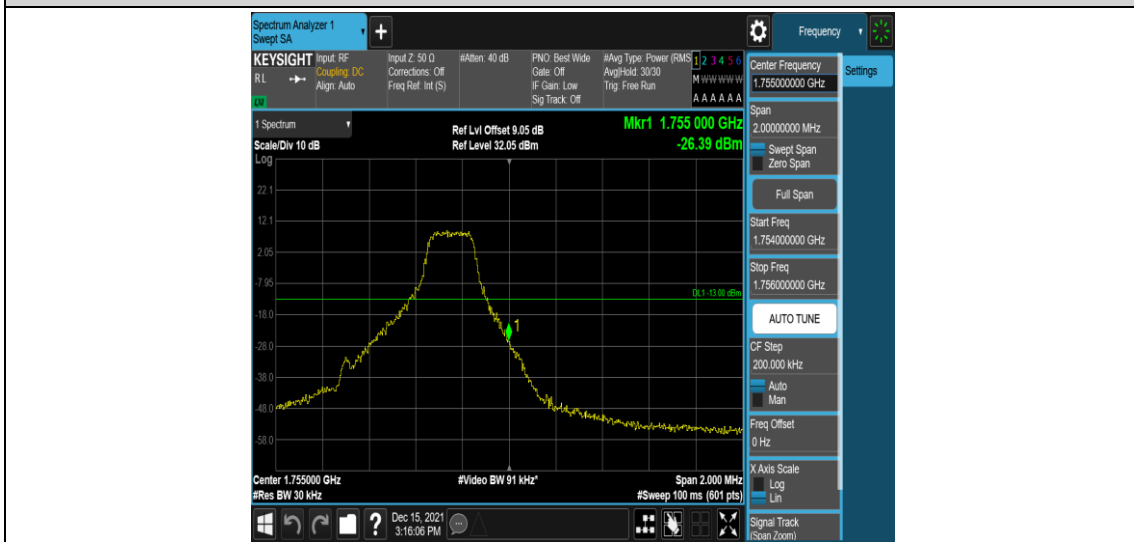


Band4-1.4MHz-16QAM-19957-6RB#0

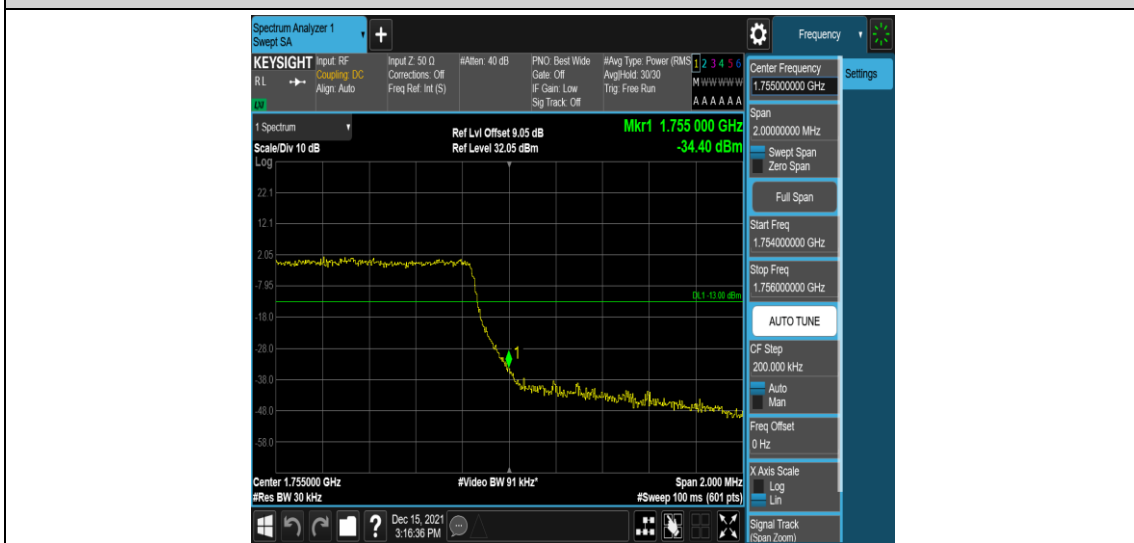




Band4-1.4MHz-16QAM-20393-1RB#0



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



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