

LTE BandX Test Data

Company: : Shenzhen Jimi IoT Co., Ltd.

EUT : LTE CAT1 ASSET GNSS TRACKER

Model Number : LL301, LL301L, LL301E

FCC ID : 2AMLFJM-LL301L



Appendix A: Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	21.01	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	21.47	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	21.44	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.43	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	20.54	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.77	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.17	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.38	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.74	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.83	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.92	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.94	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	21.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.43	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.23	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.85	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.65	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	20.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	20.77	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	20.02	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.39	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.37	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	20.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.75	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.41	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.59	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.67	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	20.75	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.68	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.74	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.29	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.16	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.20	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.73	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.55	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.94	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.49	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.69	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.64	PASS
Band4	3MHz	QPSK	19965	8RB#7	22.04	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.72	PASS
Band4	3MHz	QPSK	20175	1RB#0	21.98	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.49	PASS
Band4	3MHz	QPSK	20175	1RB#14	20.95	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.36	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.34	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.34	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.58	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.15	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.68	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.90	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.91	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.25	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.86	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.43	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.82	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.34	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.70	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.77	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.03	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.72	PASS

Band4	3MHz	16QAM	20175	1RB#0	21.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.56	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.08	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.39	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.38	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.34	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.16	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.56	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.15	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.58	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.93	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.93	PASS
Band4	3MHz	16QAM	20385	8RB#7	21.37	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.86	PASS
Band4	5MHz	QPSK	19975	1RB#0	21.65	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	21.04	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.62	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.58	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.50	PASS
Band4	5MHz	QPSK	20175	1RB#0	21.92	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.93	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.02	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.01	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.01	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.98	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.11	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.94	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.78	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.97	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.95	PASS
Band4	5MHz	QPSK	20375	12RB#13	23.09	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.99	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.83	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.75	PASS

Band4	5MHz	16QAM	19975	1RB#24	20.38	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.71	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.68	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.55	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.91	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.98	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.99	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.02	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.03	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.05	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.03	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.32	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.20	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.96	PASS
Band4	5MHz	16QAM	20375	12RB#0	21.03	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.12	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.12	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.97	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.64	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.71	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.31	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.77	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.80	PASS
Band4	10MHz	QPSK	20000	25RB#25	22.23	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.81	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.89	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.14	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.33	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.24	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.32	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.07	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.06	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.13	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.93	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.20	PASS
Band4	10MHz	QPSK	20350	25RB#0	22.32	PASS

Band4	10MHz	QPSK	20350	25RB#12	22.39	PASS
Band4	10MHz	QPSK	20350	25RB#25	22.59	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.92	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.73	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.81	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.24	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.24	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.46	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.65	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.78	PASS
Band4	15MHz	QPSK	20025	75RB#0	20.93	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.48	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.82	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.49	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.55	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.86	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.54	PASS
Band4	15MHz	QPSK	20175	75RB#0	20.96	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.24	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.82	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.27	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.25	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.87	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.36	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.08	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.39	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.19	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.18	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.12	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.58	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.12	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.56	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.77	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.57	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.56	PASS

Band4	20MHz	QPSK	20175	50RB#50	22.43	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.17	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.59	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.37	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.97	PASS
Band4	20MHz	QPSK	20300	50RB#0	23.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	23.04	PASS
Band4	20MHz	QPSK	20300	50RB#50	23.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.09	PASS

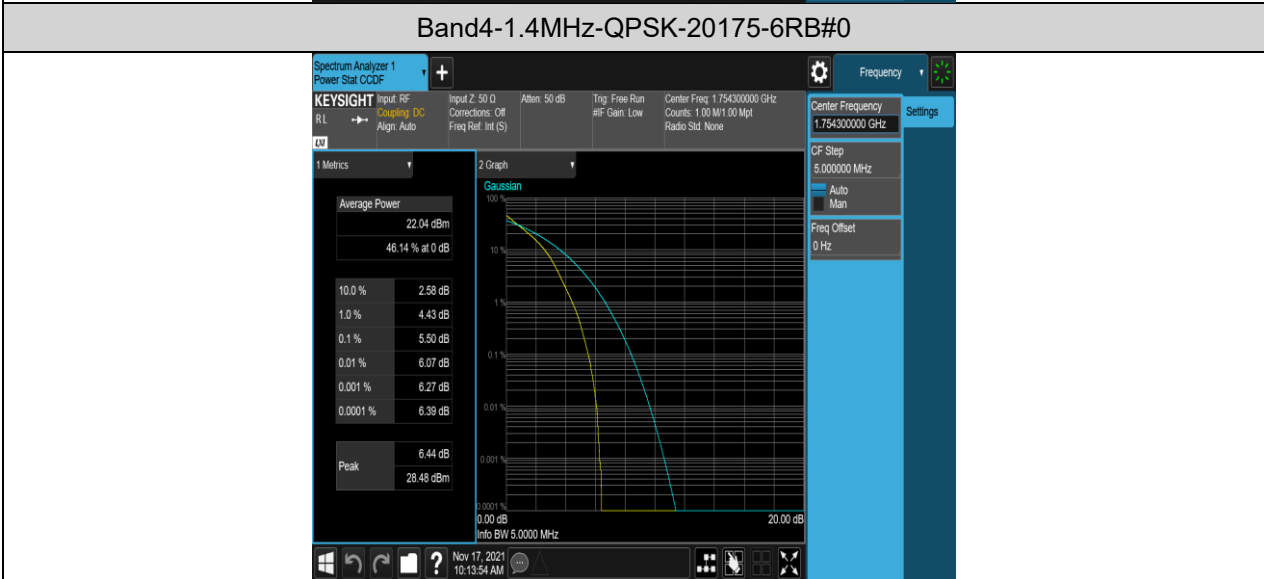
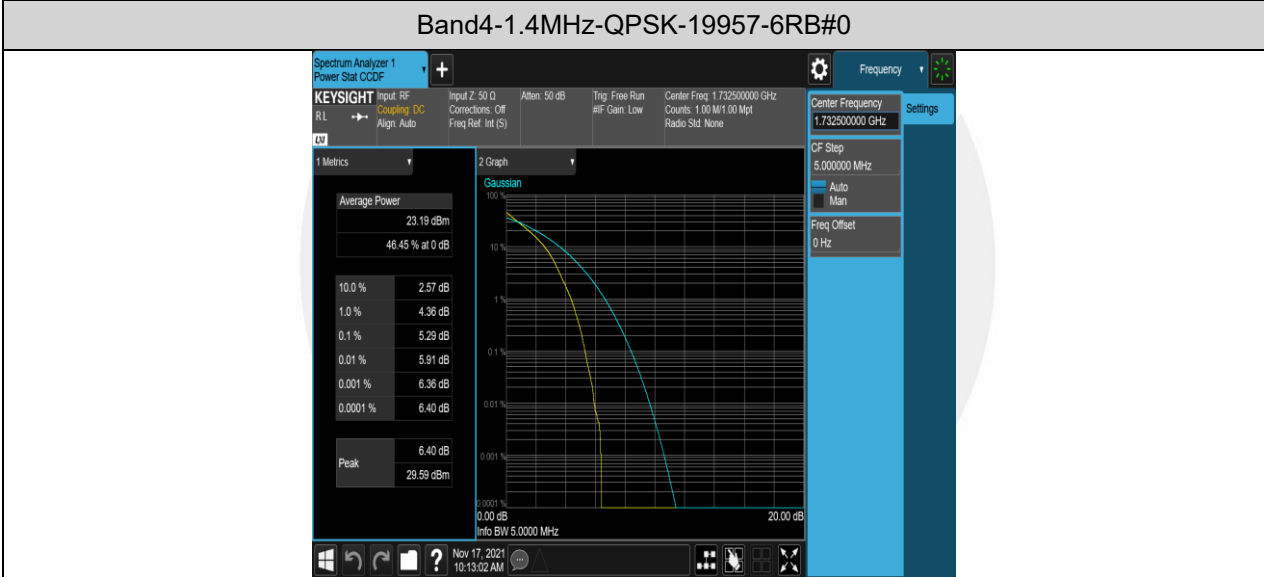


Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.07	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.29	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.50	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.89	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.22	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.41	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.18	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.42	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.07	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.30	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.33	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.47	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.62	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.62	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.28	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.35	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.38	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.71	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.66	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.65	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.80	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.78	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.79	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	6.45	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.42	13	PASS

Test Graphs

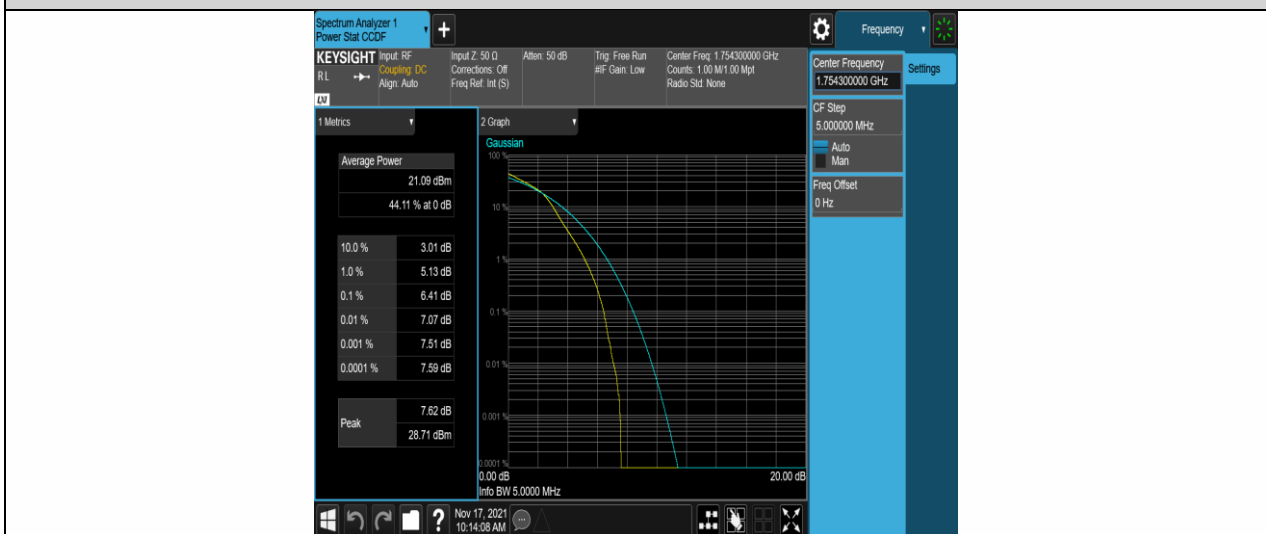




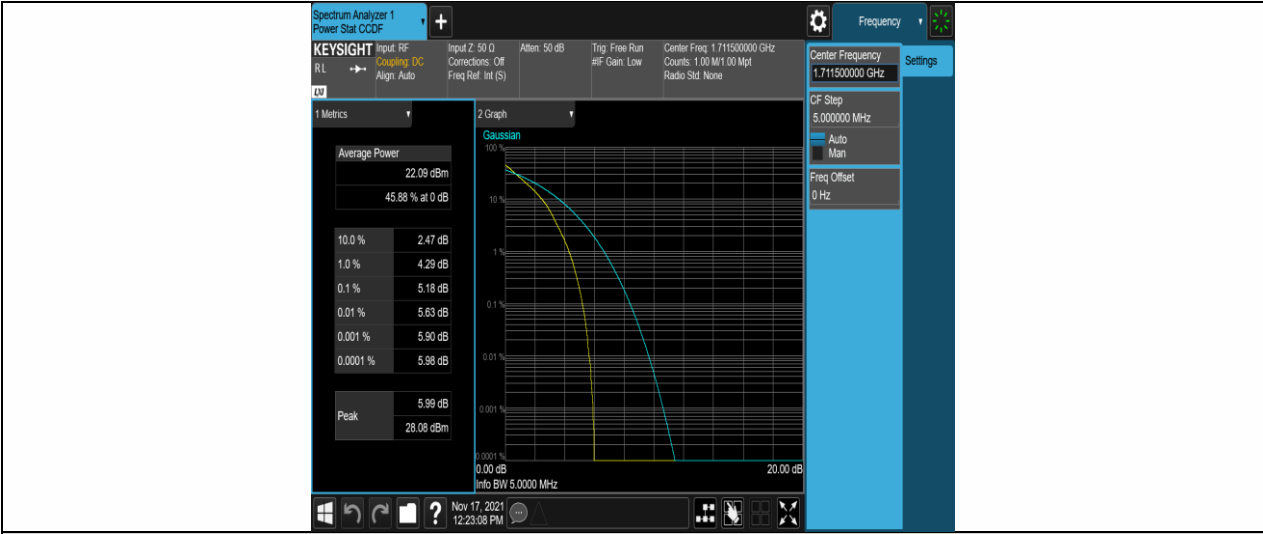
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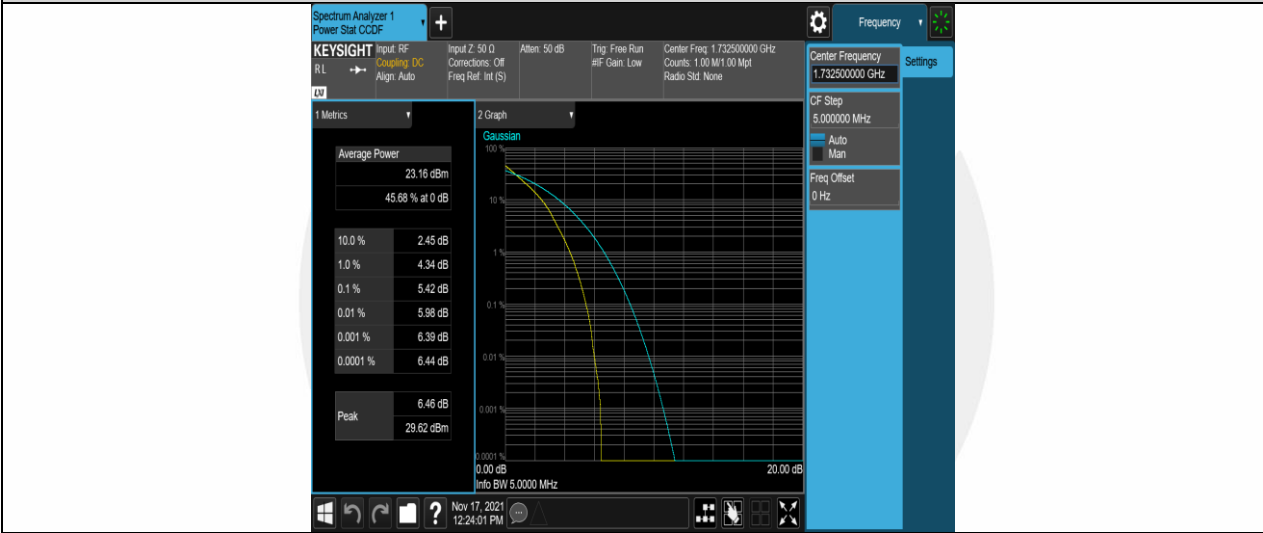
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Band4-1.4MHz-16QAM-20393-6RB#0



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



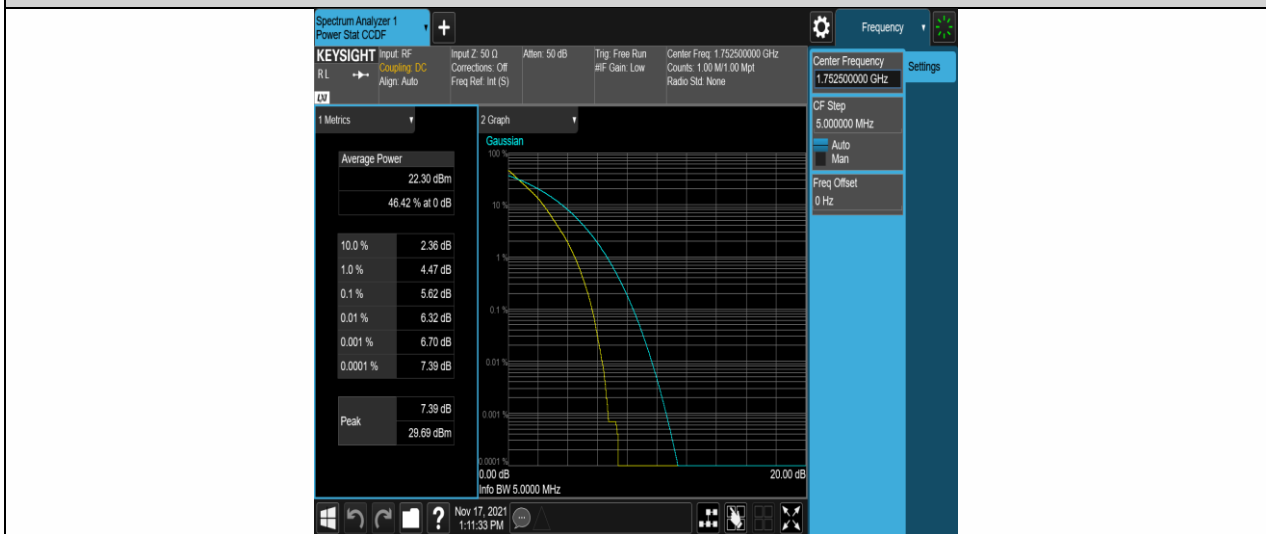
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Band4-5MHz-QPSK-19975-25RB#0



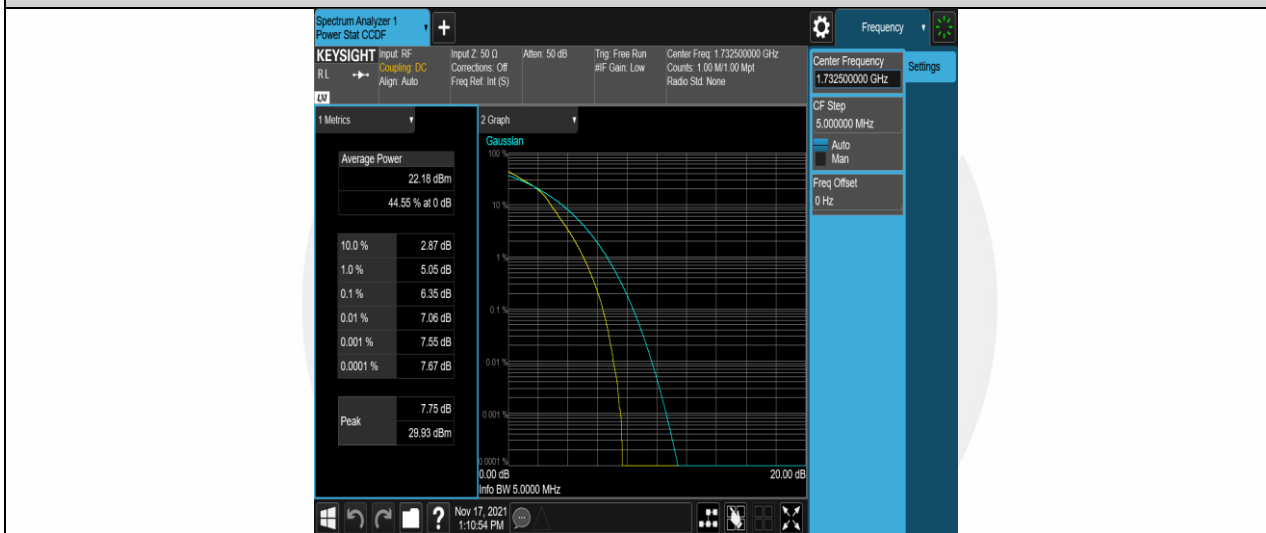
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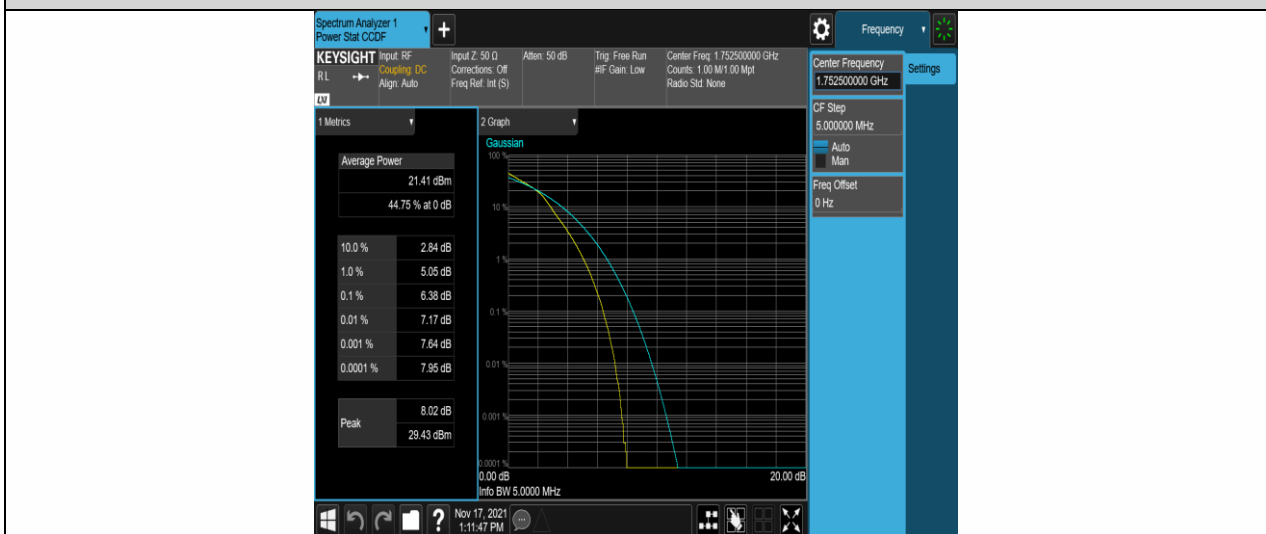
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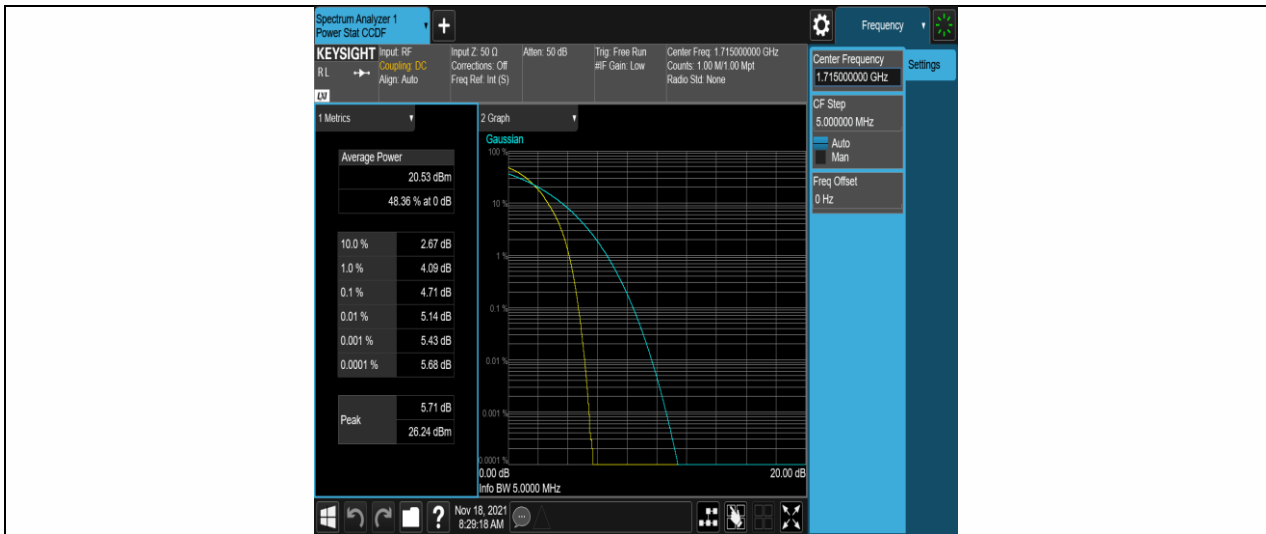
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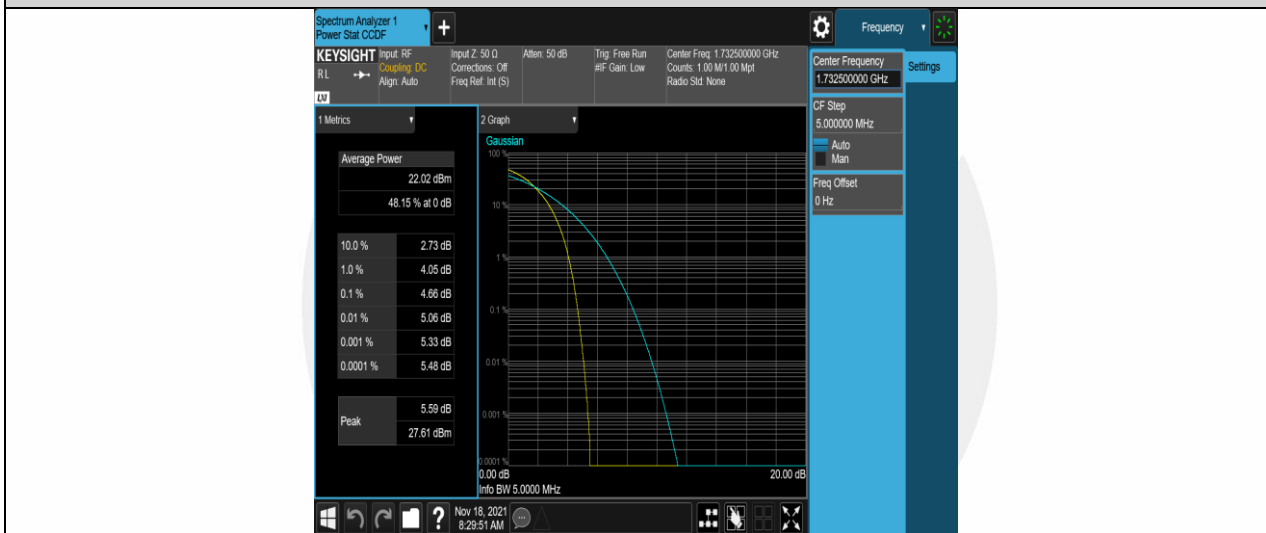
Band4-5MHz-16QAM-20175-25RB#0



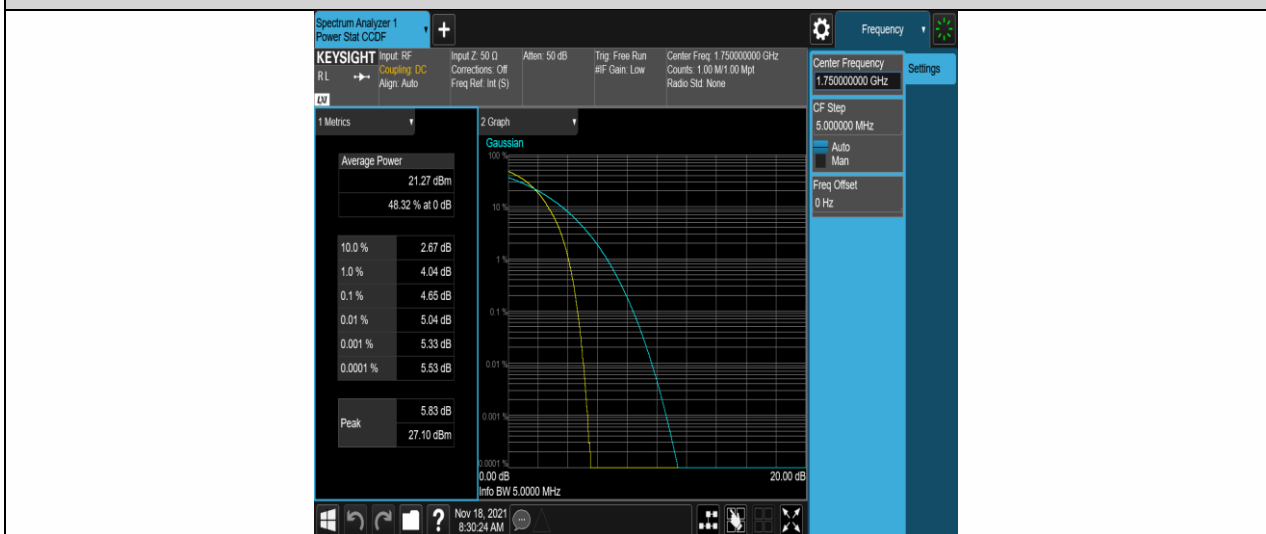
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Band4-10MHz-QPSK-2000-50RB#0



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



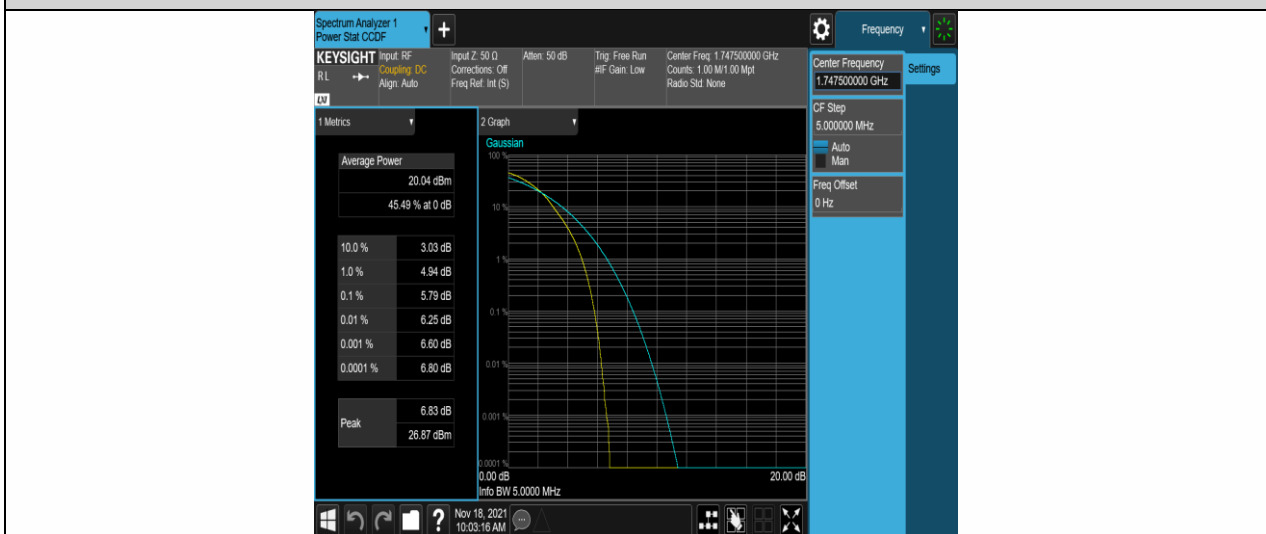
Band4-10MHz-QPSK-20350-50RB#0



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



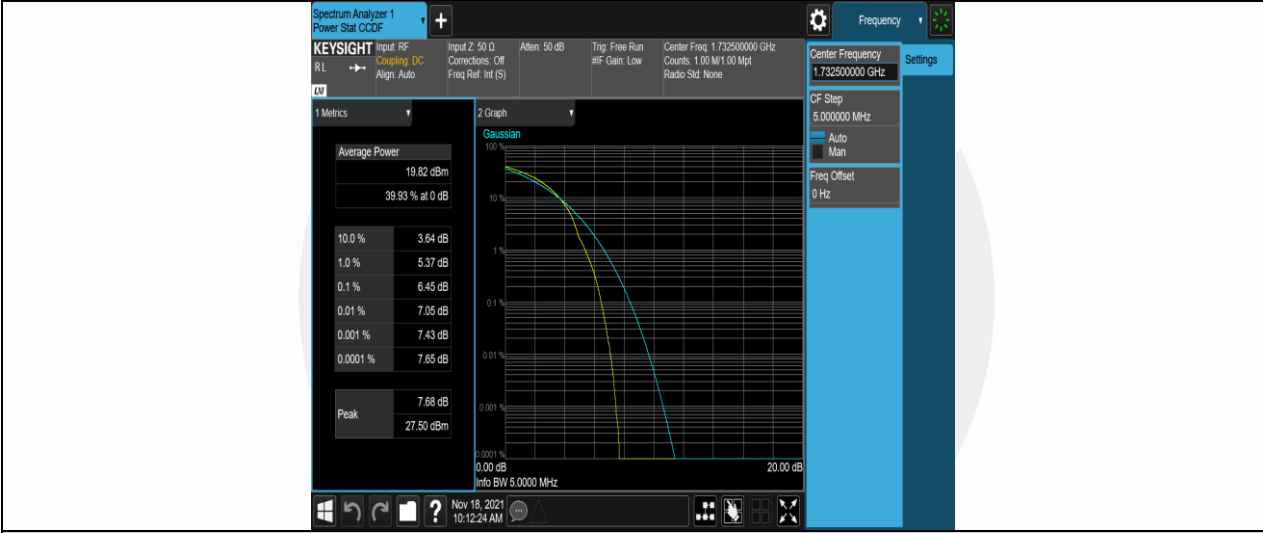
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Band4-15MHz-QPSK-20325-75RB#0



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



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



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

Appendix C: 26dB Bandwidth and Occupied Bandwidth

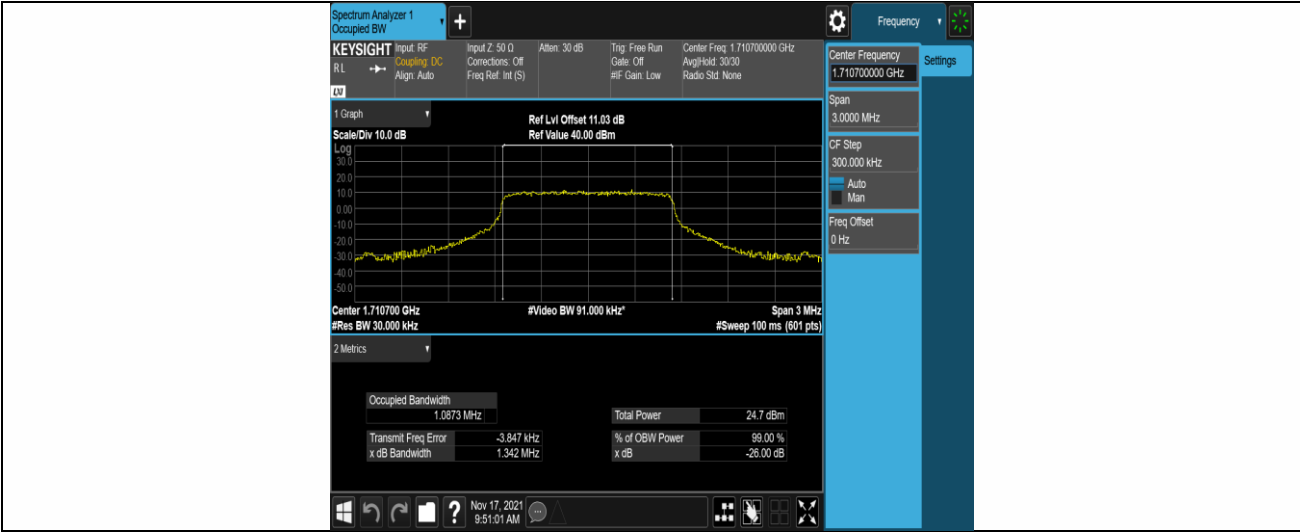
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0873	1.342	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0858	1.308	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0889	1.365	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0864	1.392	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0887	1.369	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0841	1.372	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6793	2.994	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6804	2.997	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6805	2.992	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6778	3.002	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6784	2.992	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6792	3.061	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4678	4.897	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4720	4.869	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4687	4.890	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4776	4.866	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4773	4.862	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4666	4.866	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9355	9.470	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9204	9.482	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9336	9.482	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.470	14.51	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.423	14.32	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.456	14.46	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.477	14.26	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.434	14.26	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.486	14.30	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.965	19.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.872	19.02	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.891	19.13	PASS

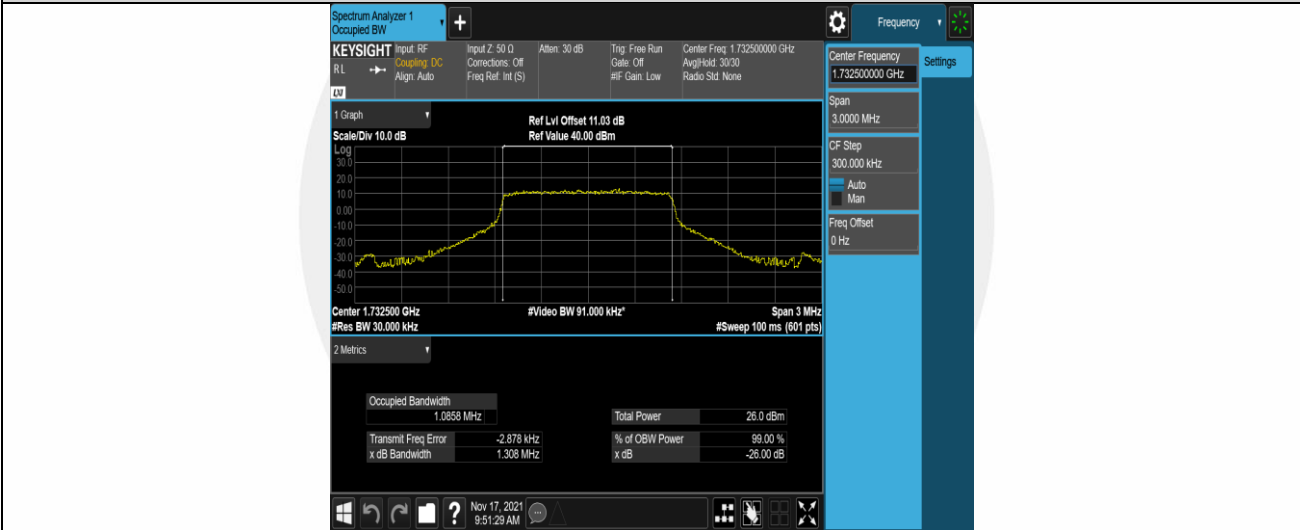
Band4	20MHz	16QAM	20050	100RB#0	17.947	19.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.892	18.93	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.99	18.98	PASS



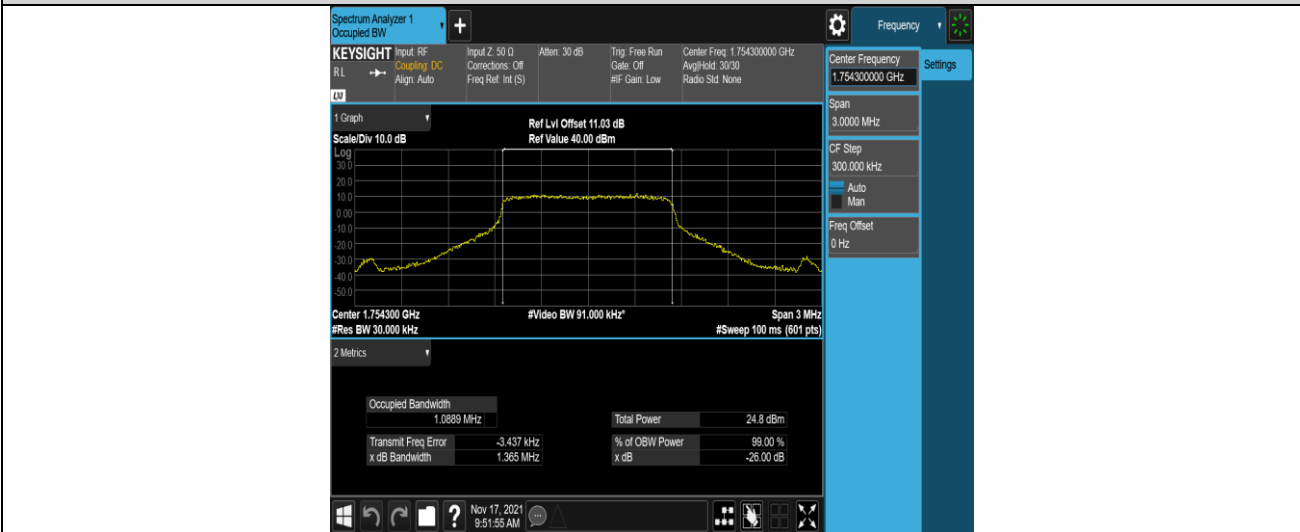
Test Graphs



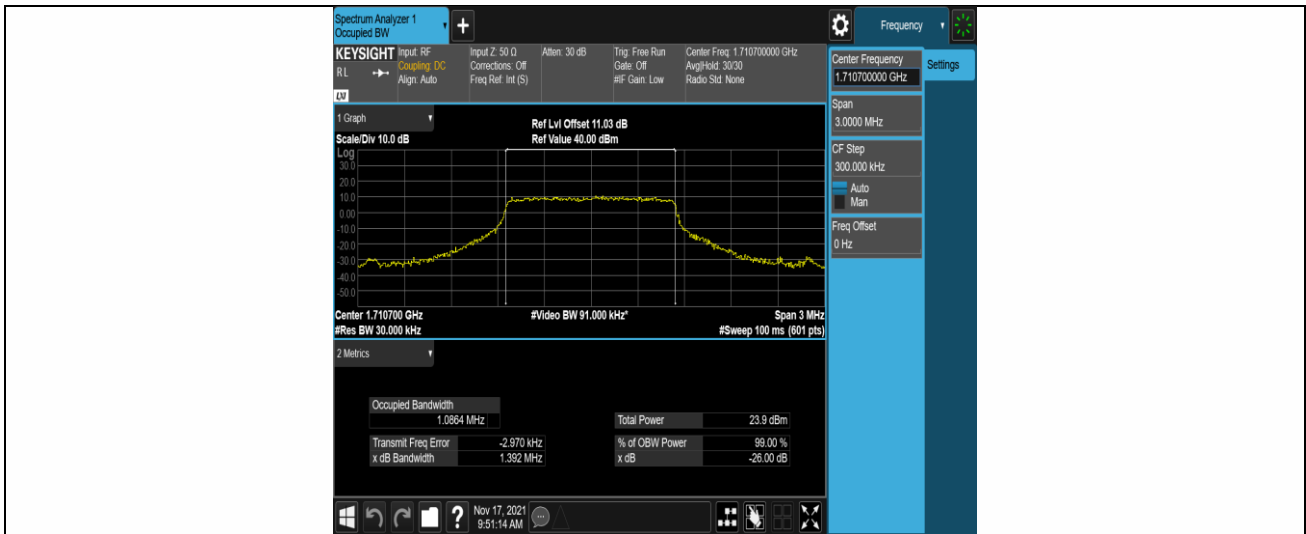
Band4-1.4MHz-QPSK-19957-6RB#0



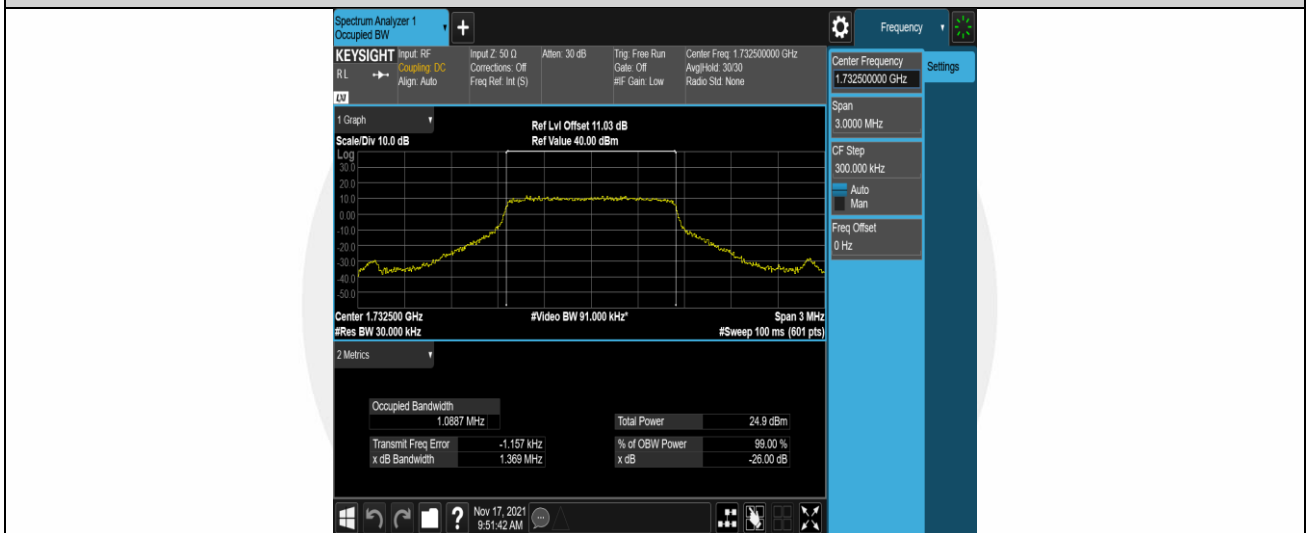
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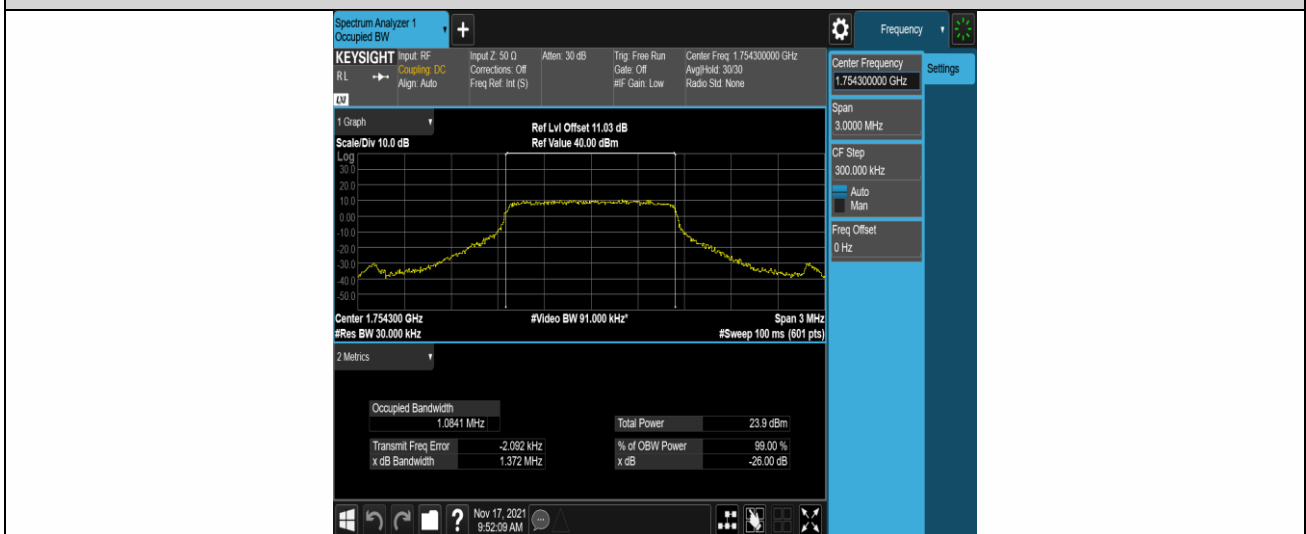
Band4-1.4MHz-QPSK-20393-6RB#0



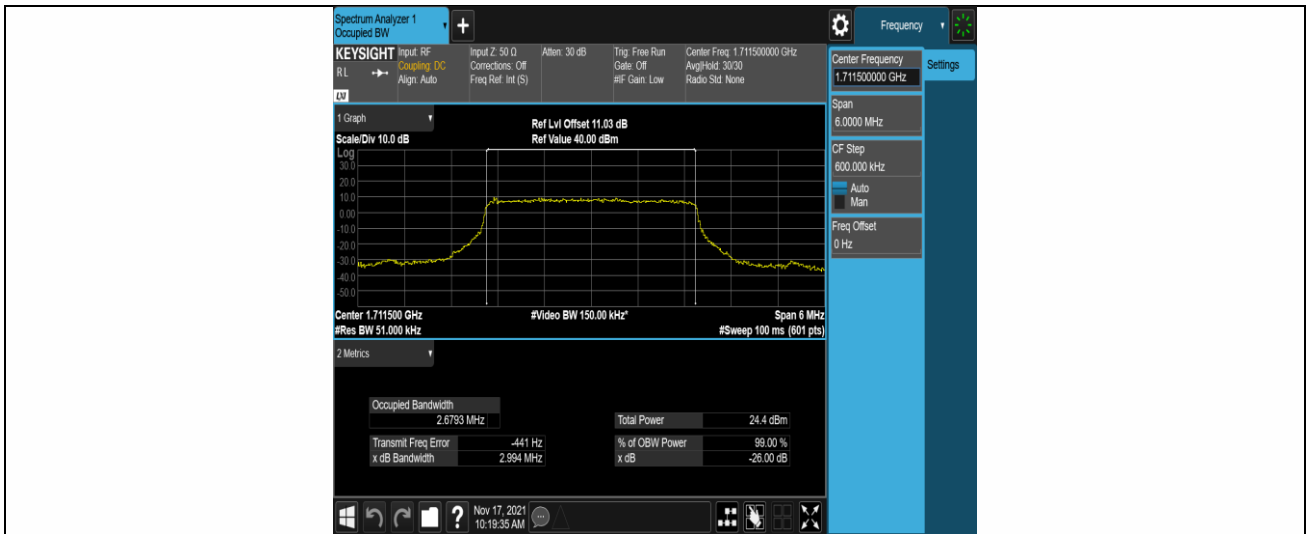
Band4-1.4MHz-16QAM-19957-6RB#0



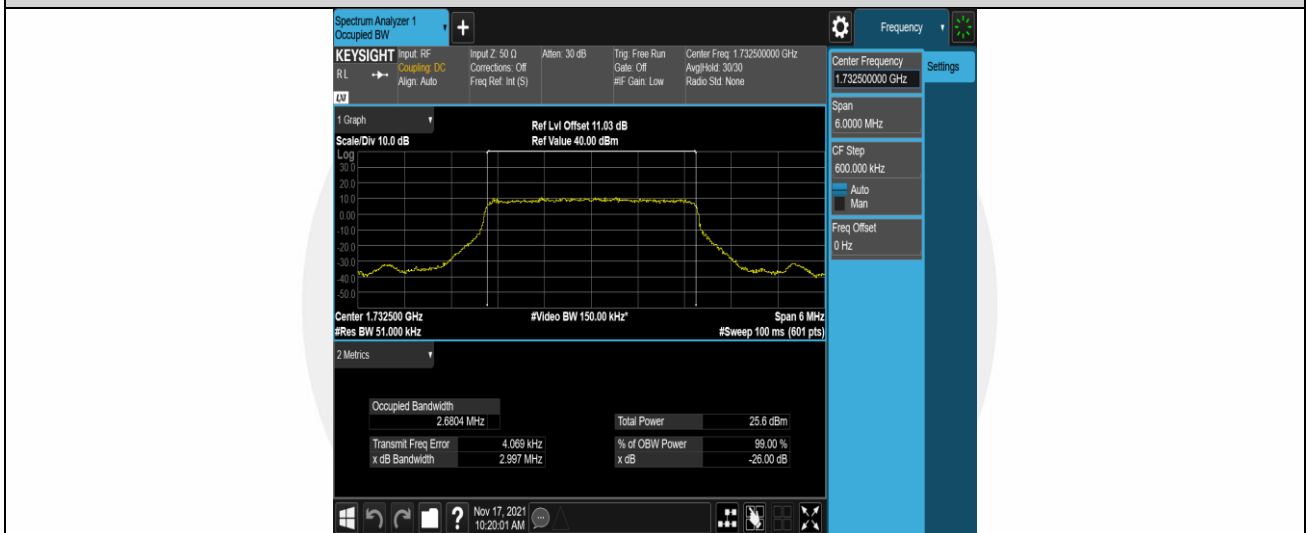
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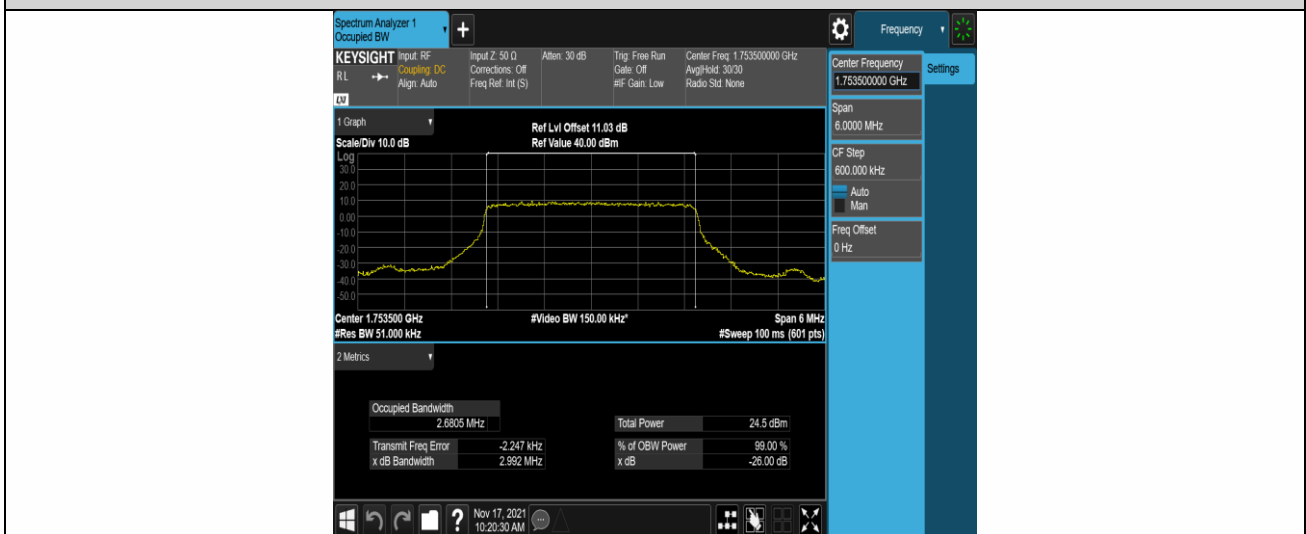
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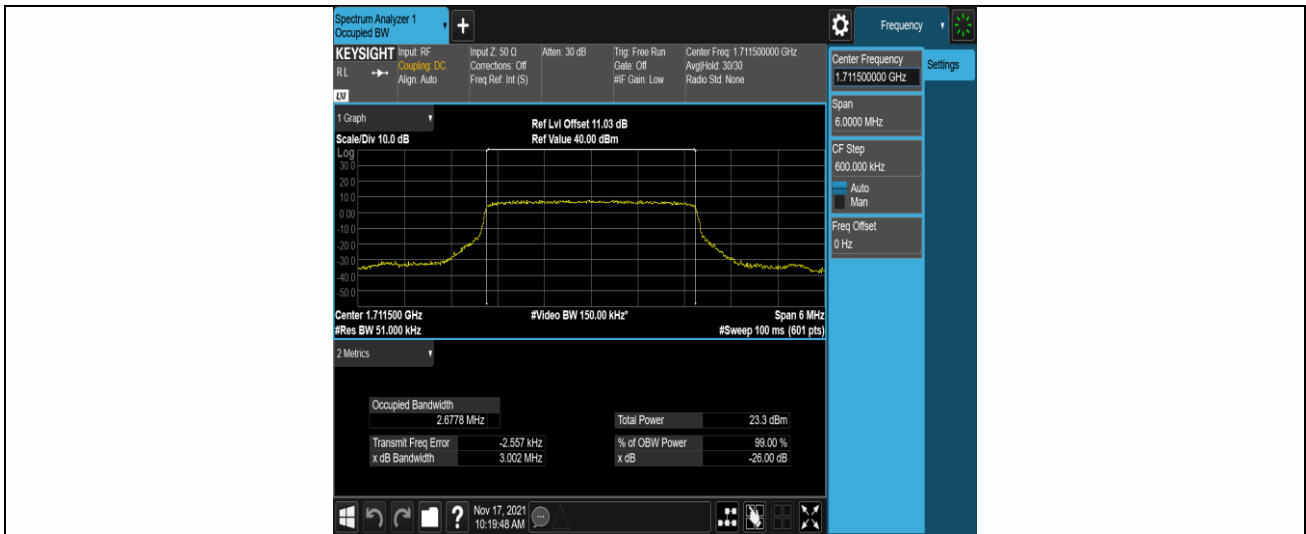
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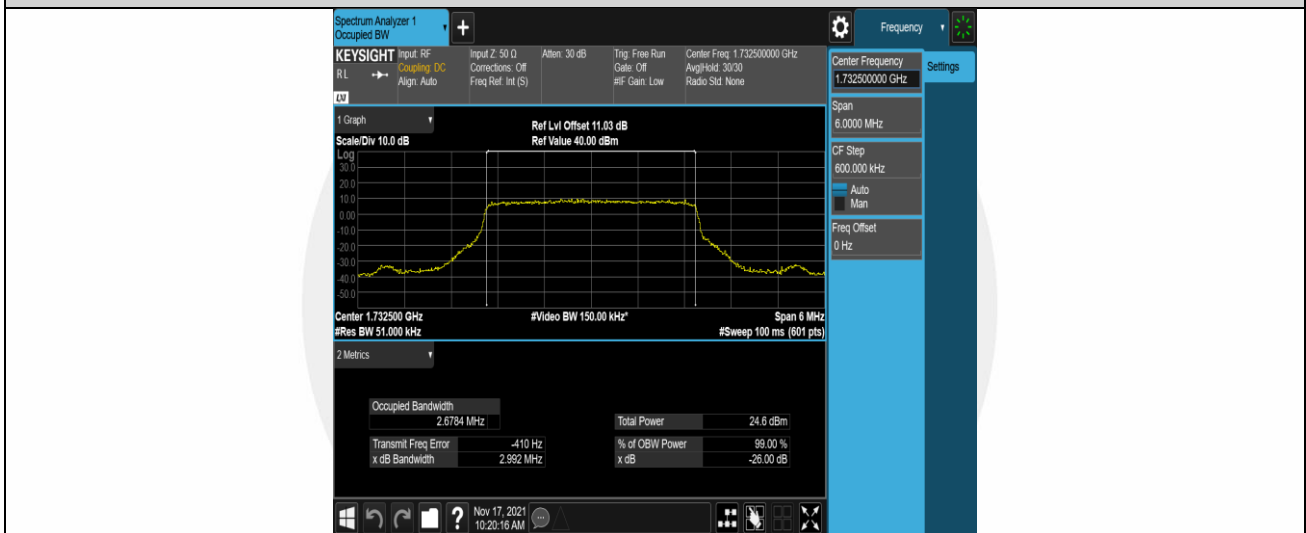
Band4-3MHz-QPSK-20175-15RB#0



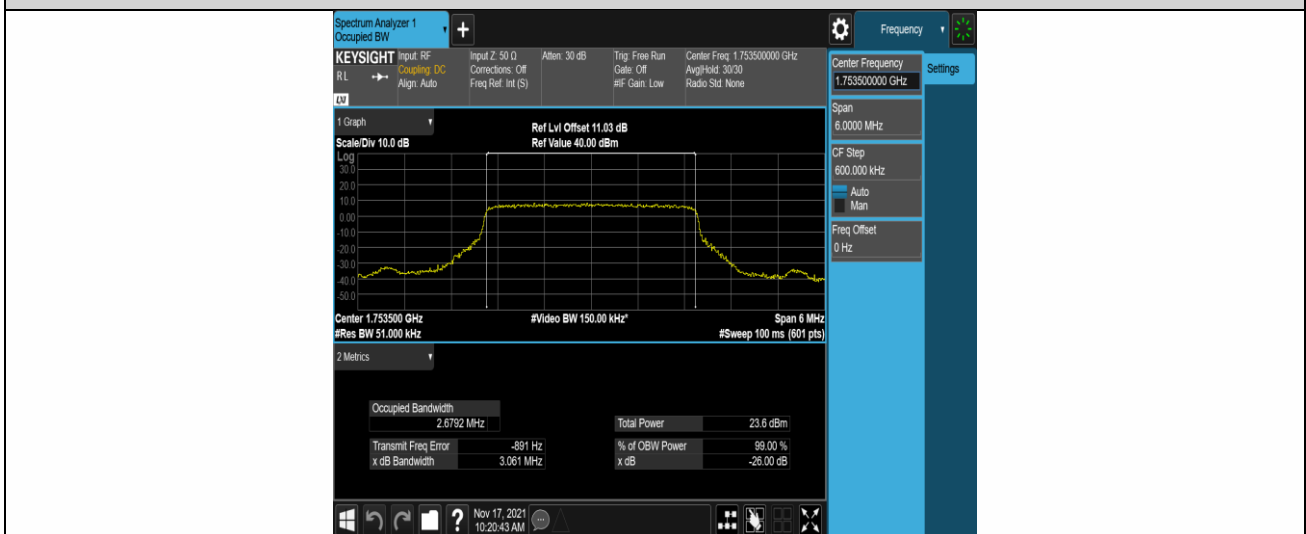
Band4-3MHz-QPSK-20385-15RB#0



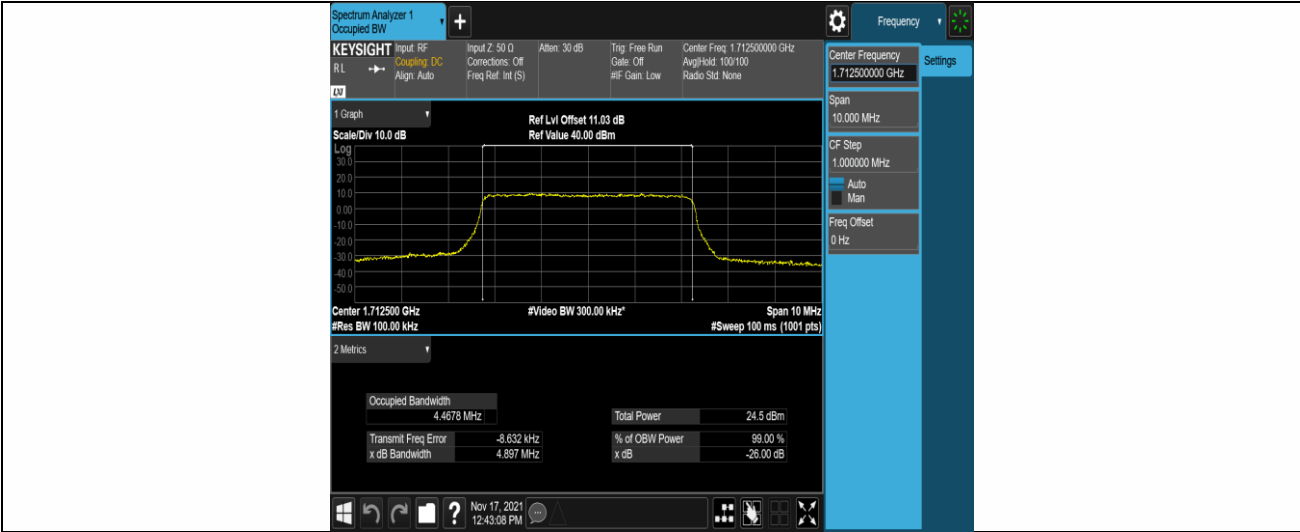
Band4-3MHz-16QAM-19965-15RB#0



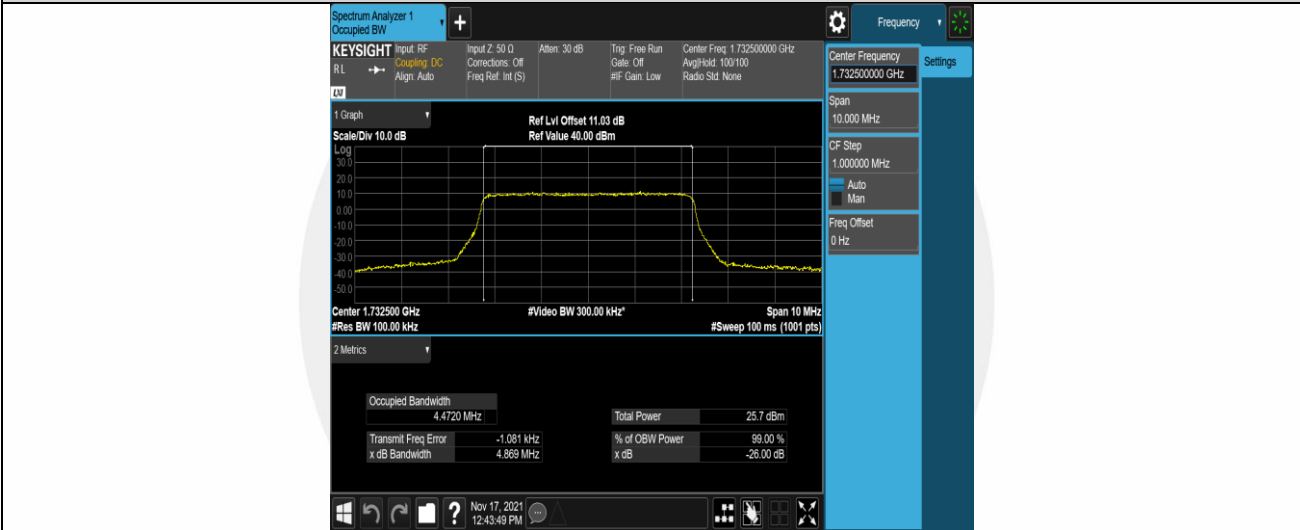
Band4-3MHz-16QAM-20175-15RB#0



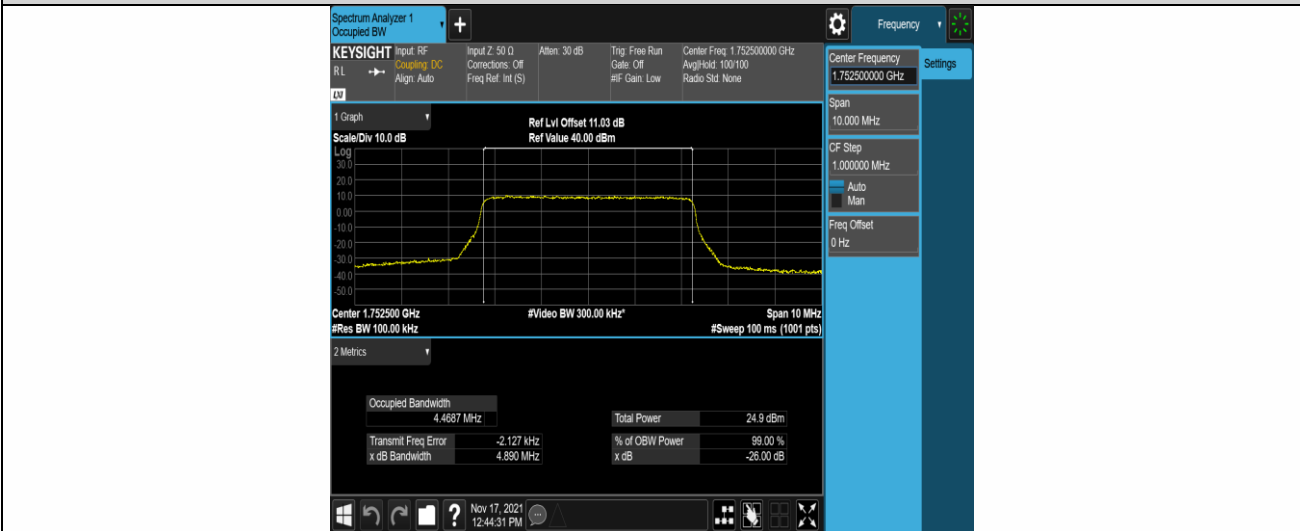
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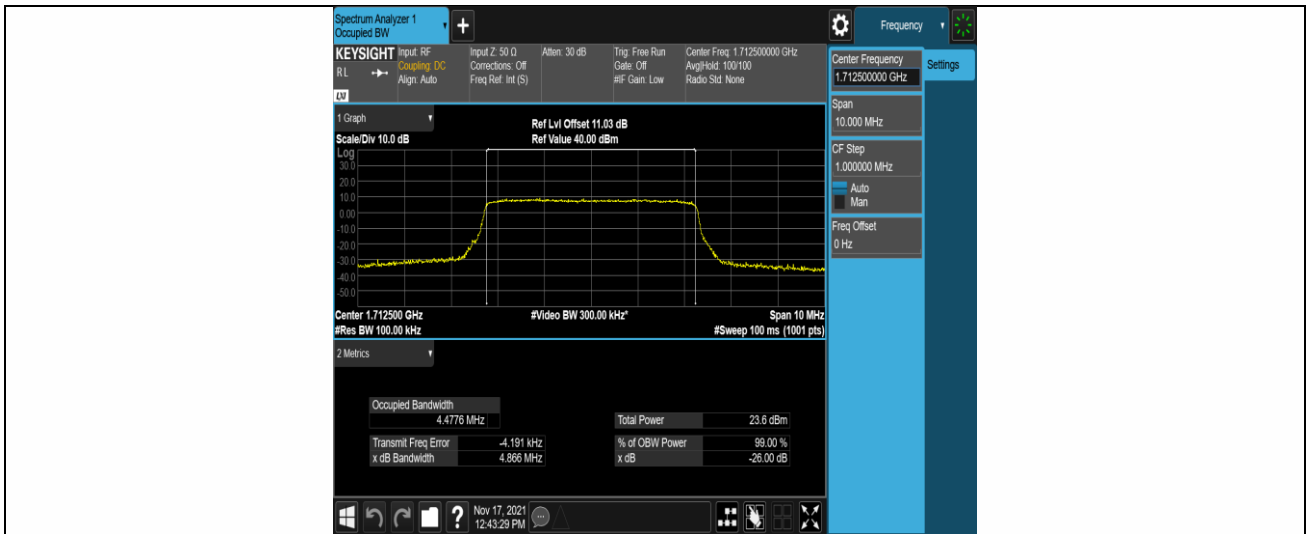
Band4-5MHz-QPSK-19975-25RB#0



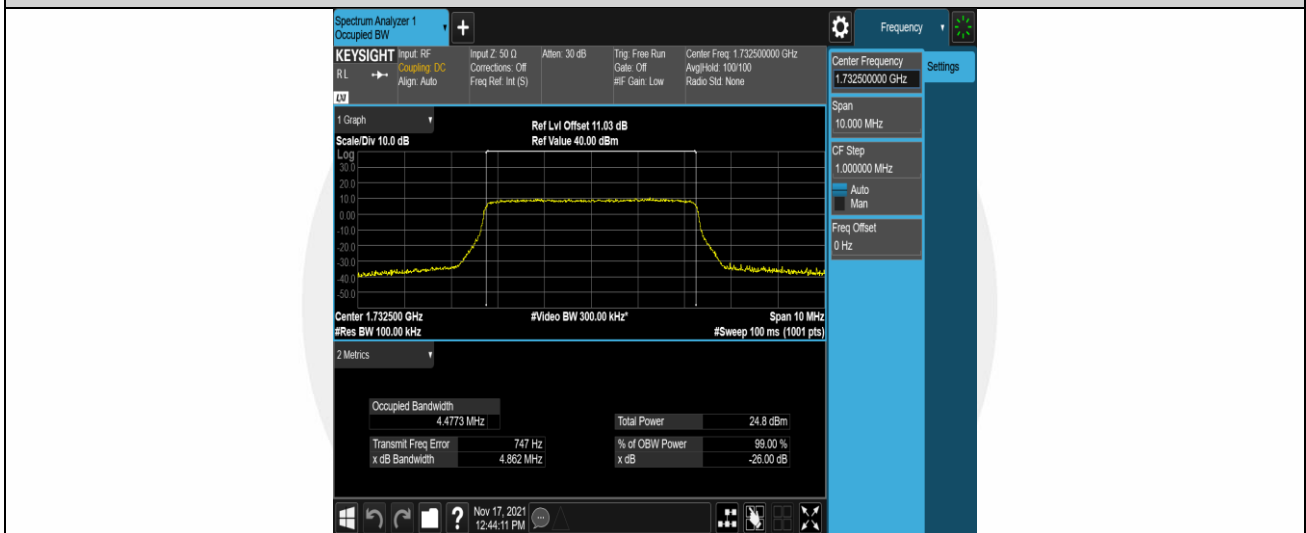
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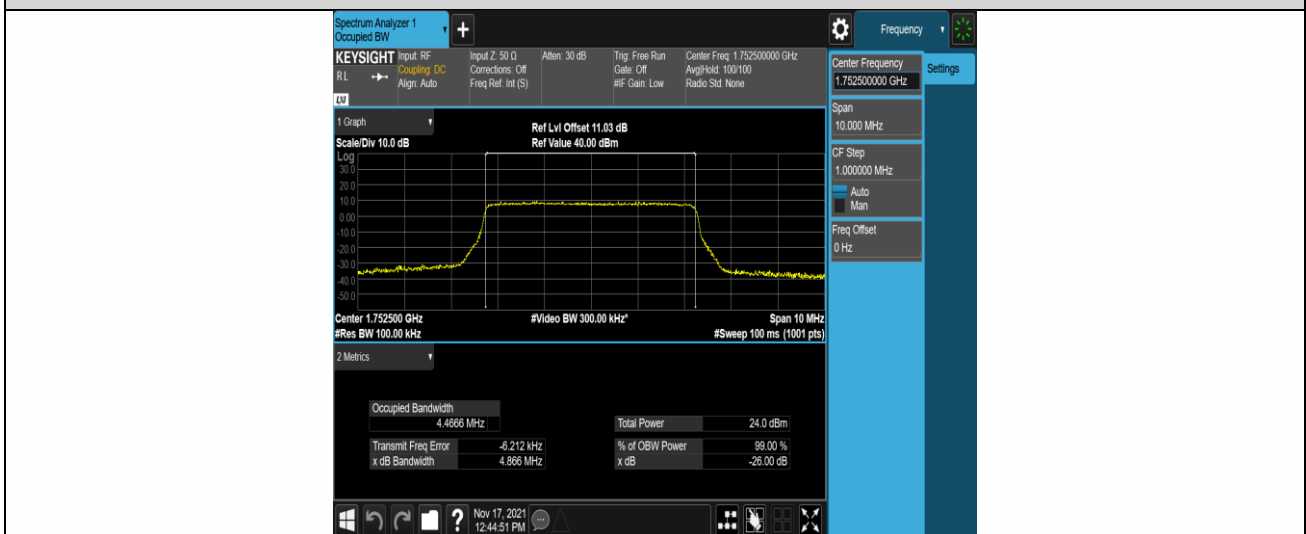
Band4-5MHz-QPSK-20375-25RB#0



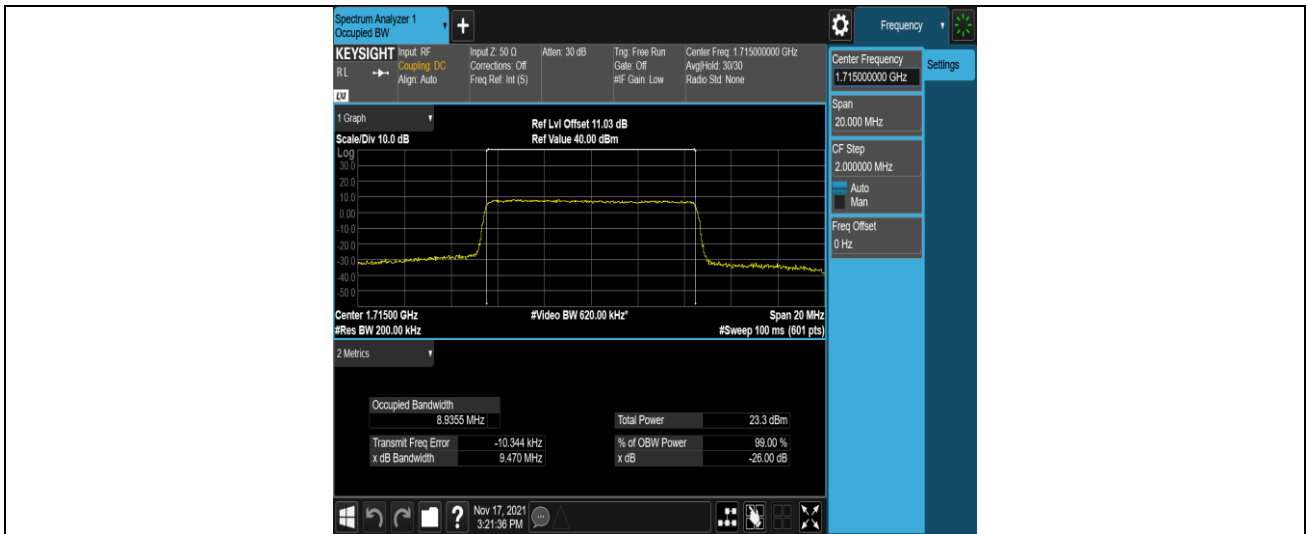
Band4-5MHz-16QAM-19975-25RB#0



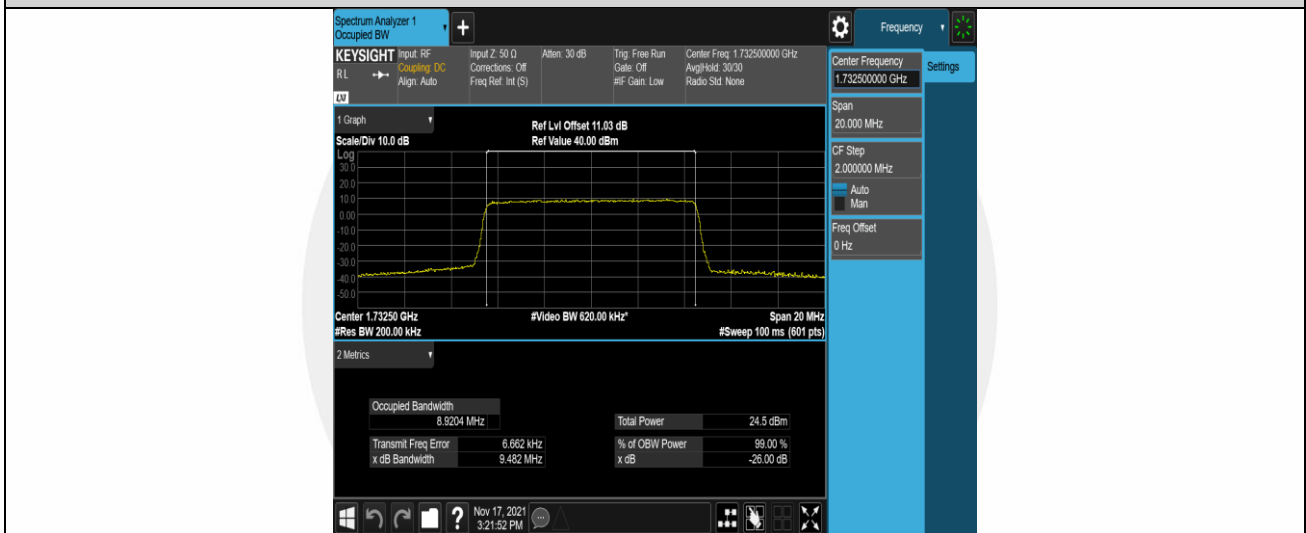
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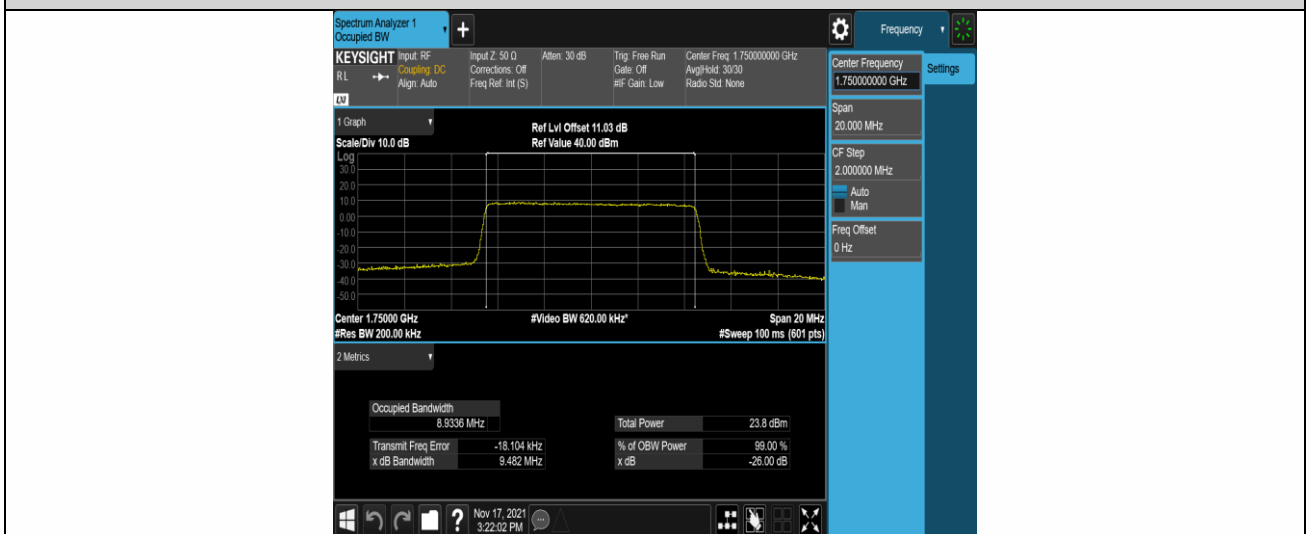
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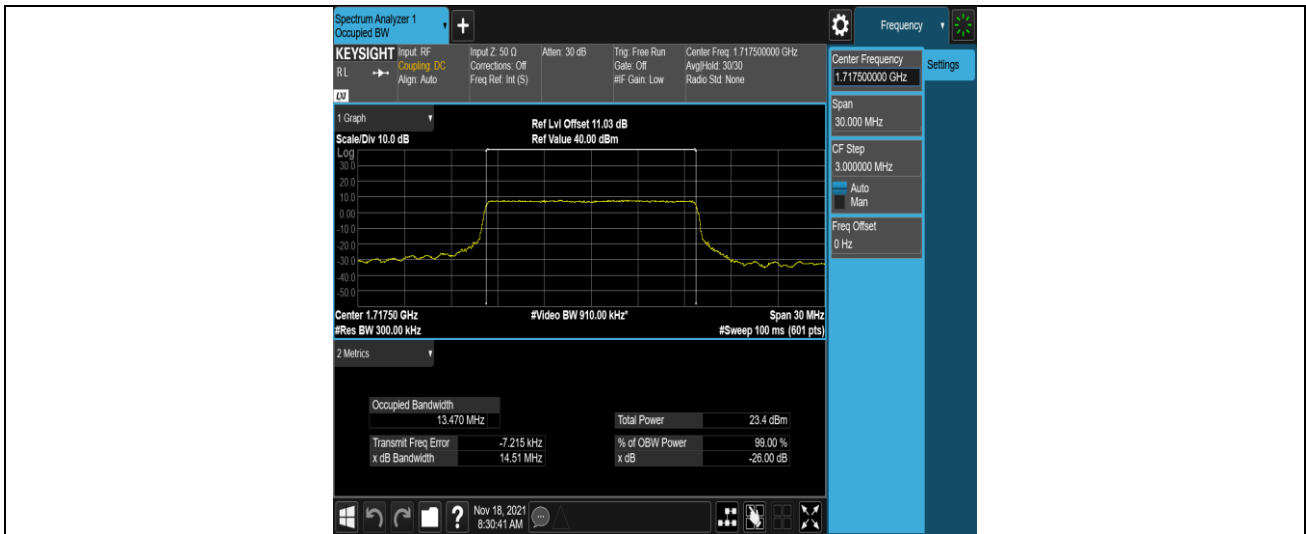
Band4-10MHz-QPSK-20000-50RB#0



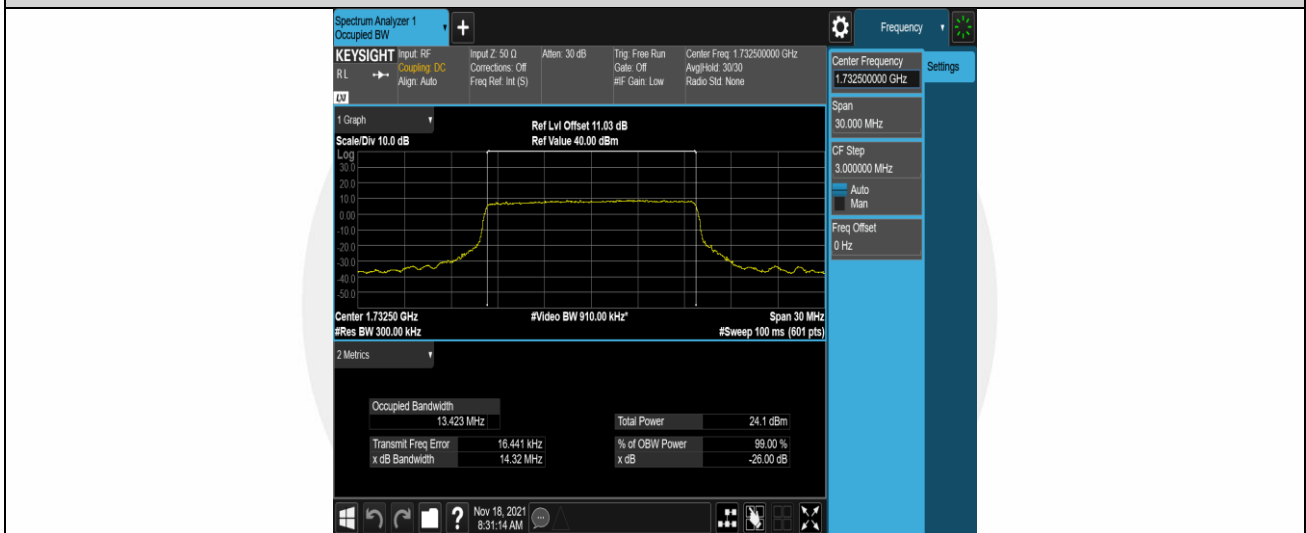
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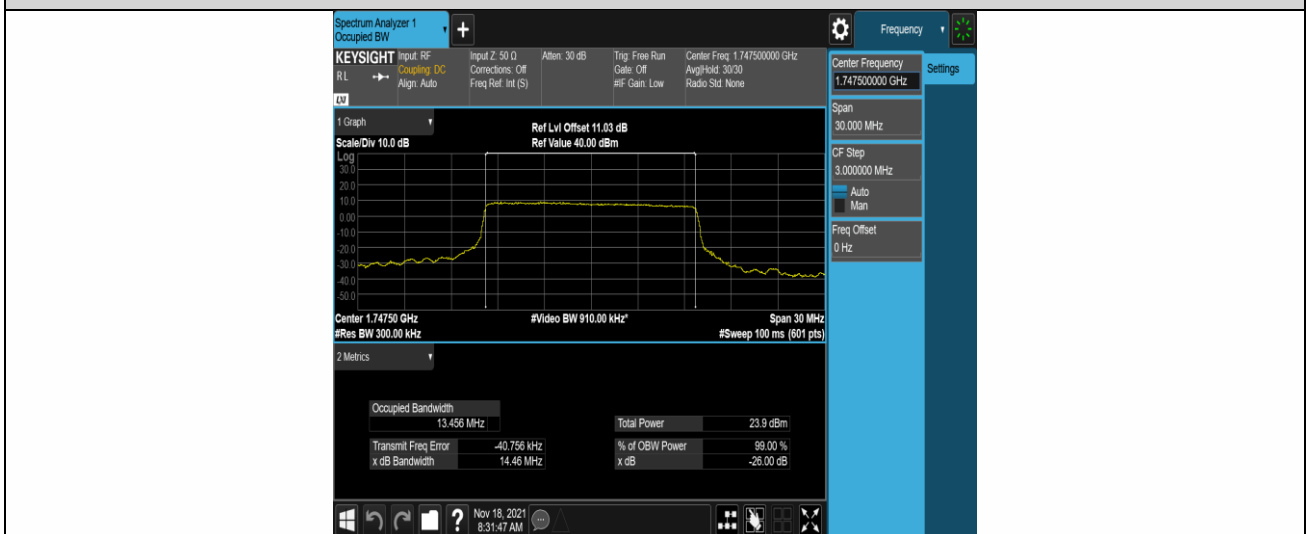
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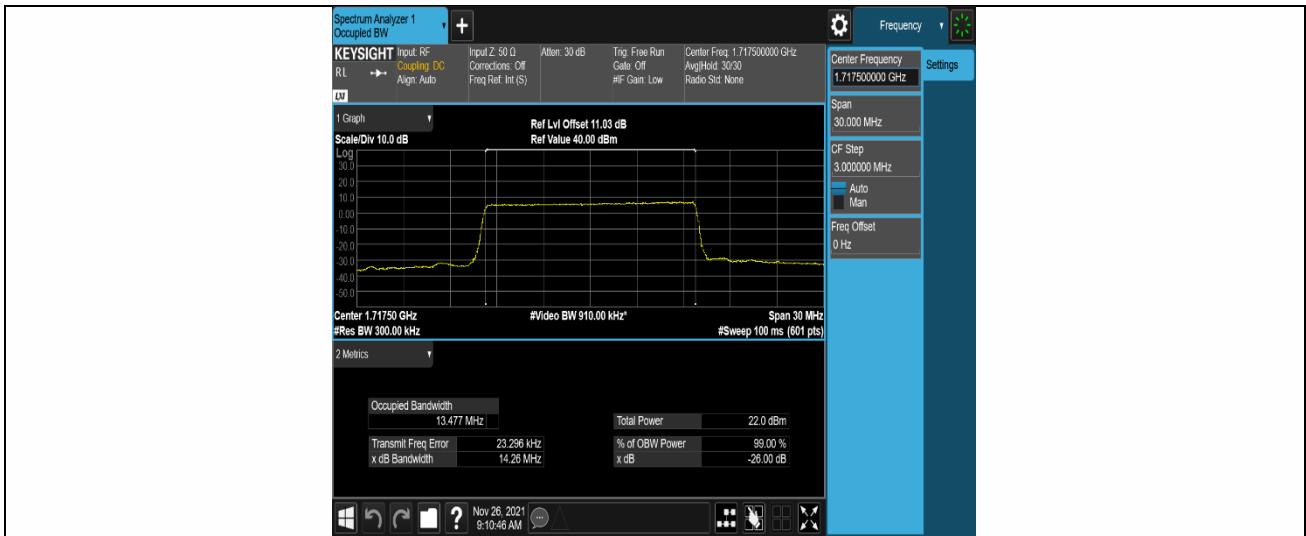
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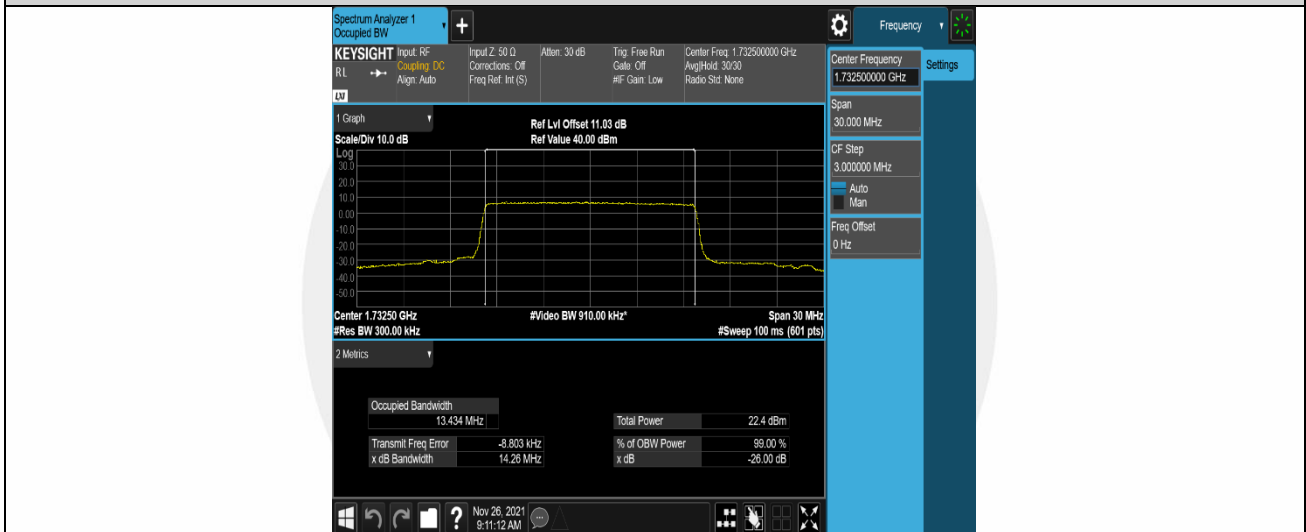
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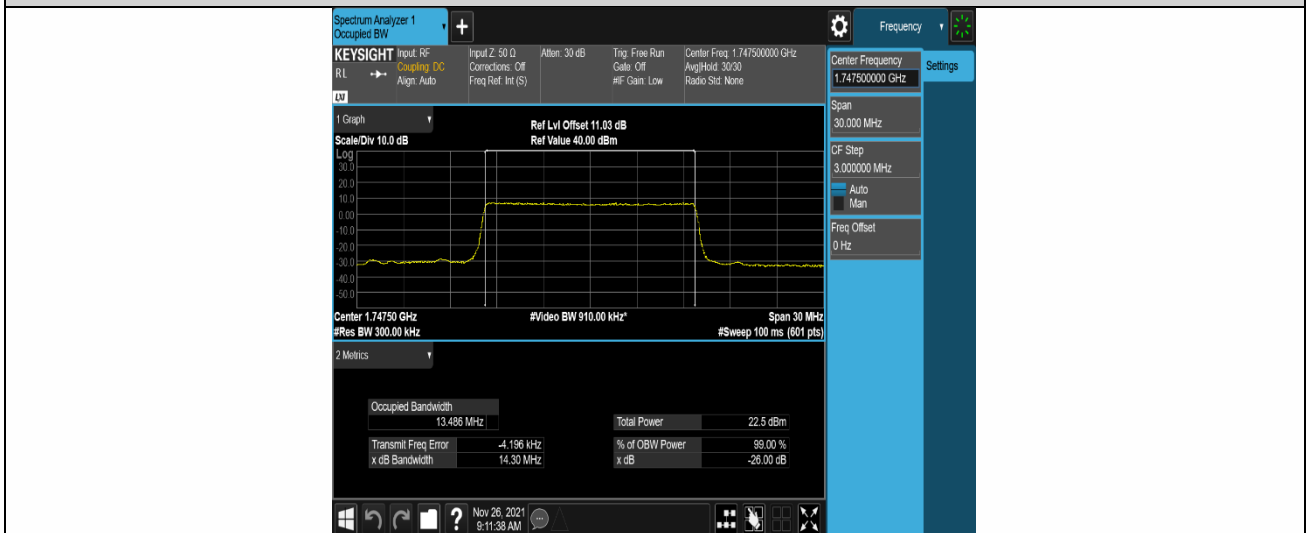
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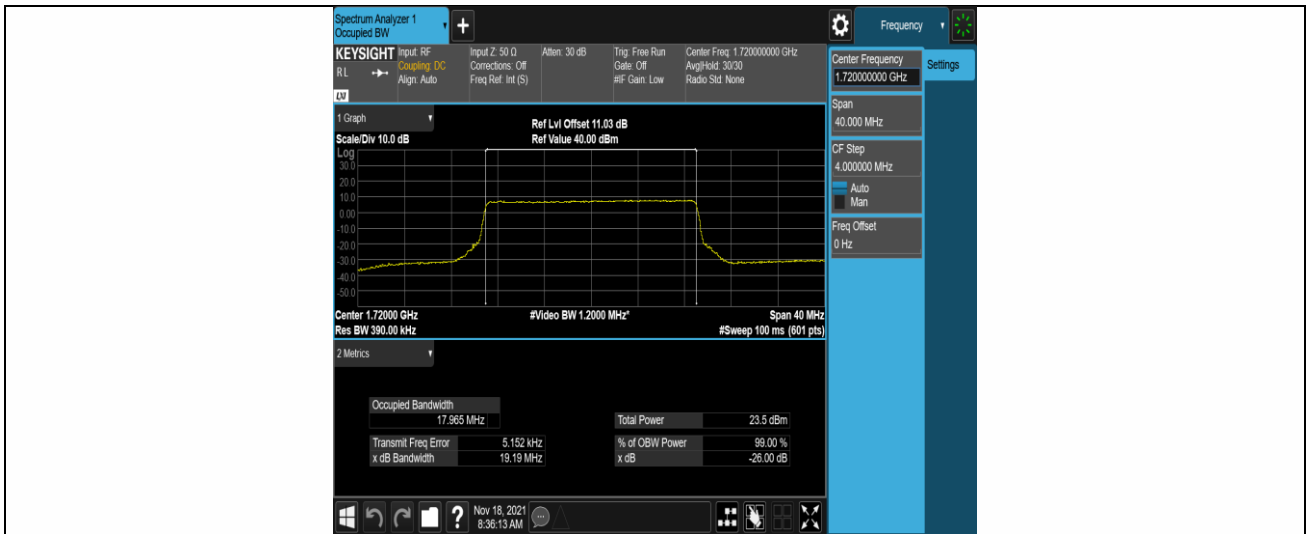
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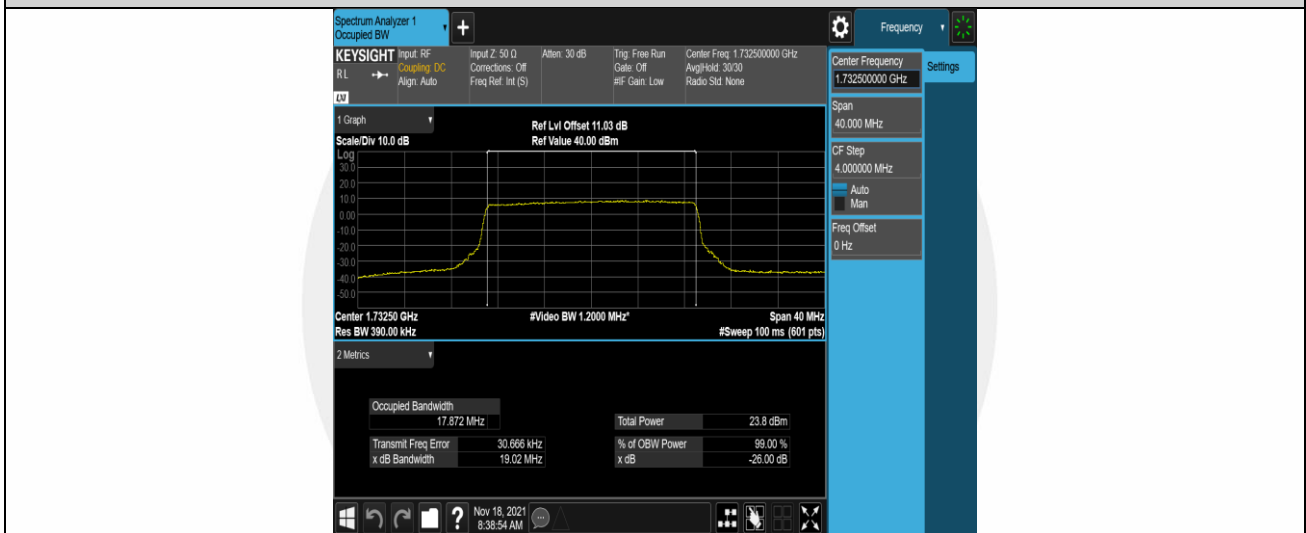
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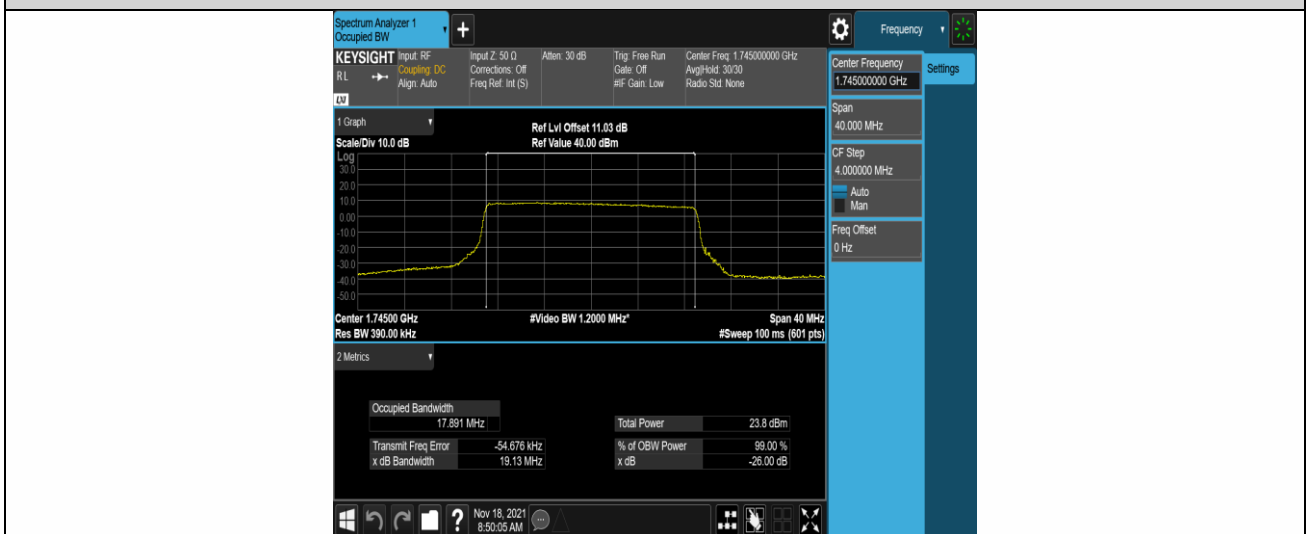
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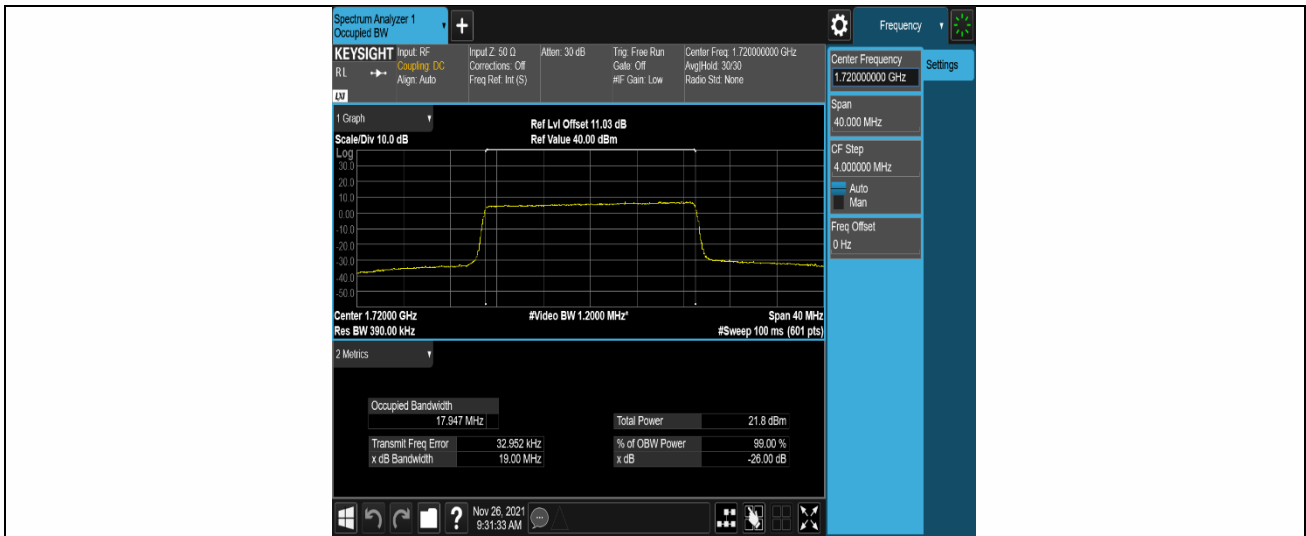
Band4-20MHz-QPSK-20050-100RB#0



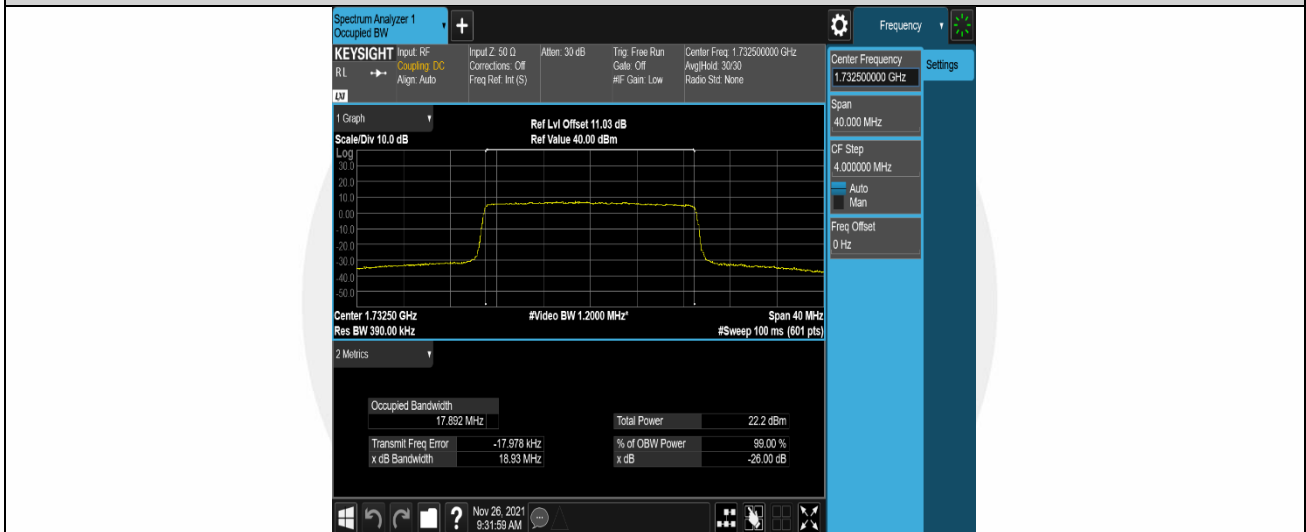
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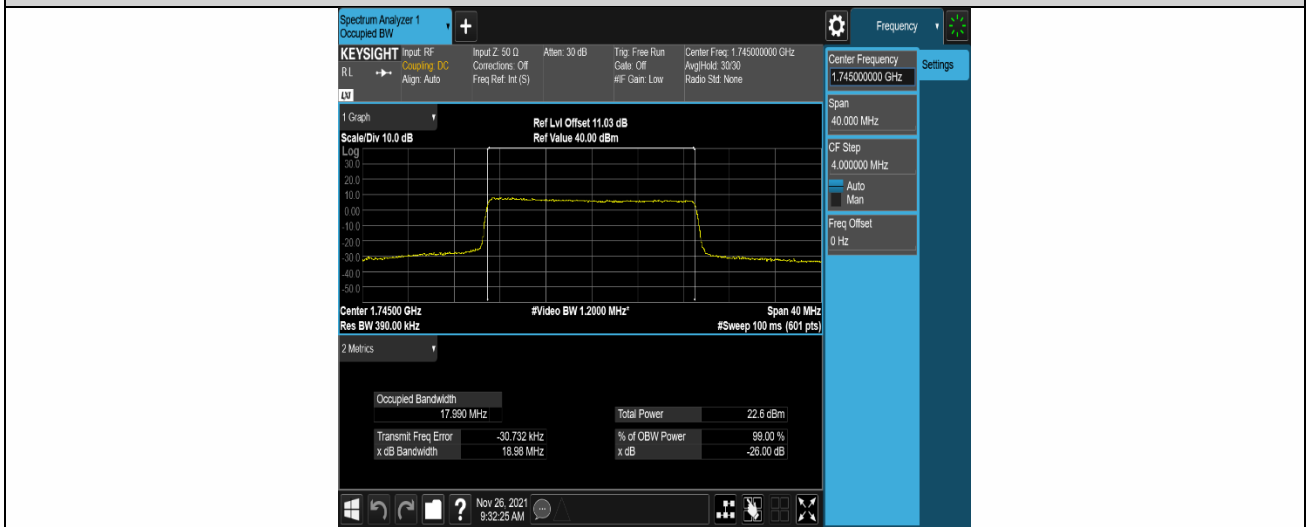
Band4-20MHz-QPSK-20300-100RB#0



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 Config.	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-13.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-22.93	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-19.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-22.55	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-13.44	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-19.85	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-15.09	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-23.52	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-20.24	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-23.98	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-14.25	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.20	PASS
Band4	3MHz	QPSK	19965	1RB#14	-23.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	-19.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	-23.29	PASS
Band4	3MHz	QPSK	20385	1RB#14	-20.34	PASS
Band4	3MHz	QPSK	20385	15RB#0	-20.67	PASS
Band4	3MHz	16QAM	19965	1RB#0	-20.15	PASS
Band4	3MHz	16QAM	19965	1RB#14	-24.18	PASS
Band4	3MHz	16QAM	19965	15RB#0	-21.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	-24.08	PASS
Band4	3MHz	16QAM	20385	1RB#14	-21.40	PASS
Band4	3MHz	16QAM	20385	15RB#0	-21.86	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.74	PASS
Band4	5MHz	QPSK	19975	1RB#24	-29.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	-23.51	PASS
Band4	5MHz	QPSK	20375	1RB#0	-30.01	PASS
Band4	5MHz	QPSK	20375	1RB#24	-20.94	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.18	PASS
Band4	5MHz	16QAM	19975	1RB#0	-13.05	PASS
Band4	5MHz	16QAM	19975	1RB#24	-30.64	PASS

Band4	5MHz	16QAM	19975	25RB#0	-24.66	PASS
Band4	5MHz	16QAM	20375	1RB#0	-30.98	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.64	PASS
Band4	5MHz	16QAM	20375	25RB#0	-25.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	-24.11	PASS
Band4	10MHz	QPSK	20000	1RB#49	-43.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	-30.76	PASS
Band4	10MHz	QPSK	20350	1RB#0	-44.04	PASS
Band4	10MHz	QPSK	20350	1RB#49	-23.95	PASS
Band4	10MHz	QPSK	20350	50RB#0	-35.83	PASS
Band4	15MHz	QPSK	20025	1RB#0	-21.55	PASS
Band4	15MHz	QPSK	20025	1RB#74	-32.63	PASS
Band4	15MHz	QPSK	20025	75RB#0	-23.09	PASS
Band4	15MHz	QPSK	20325	1RB#0	-33.78	PASS
Band4	15MHz	QPSK	20325	1RB#74	-22.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	-25.61	PASS
Band4	20MHz	QPSK	20050	1RB#0	-22.42	PASS
Band4	20MHz	QPSK	20050	1RB#99	-29.84	PASS
Band4	20MHz	QPSK	20050	100RB#0	-23.74	PASS
Band4	20MHz	QPSK	20300	1RB#0	-32.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	-22.23	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.39	PASS