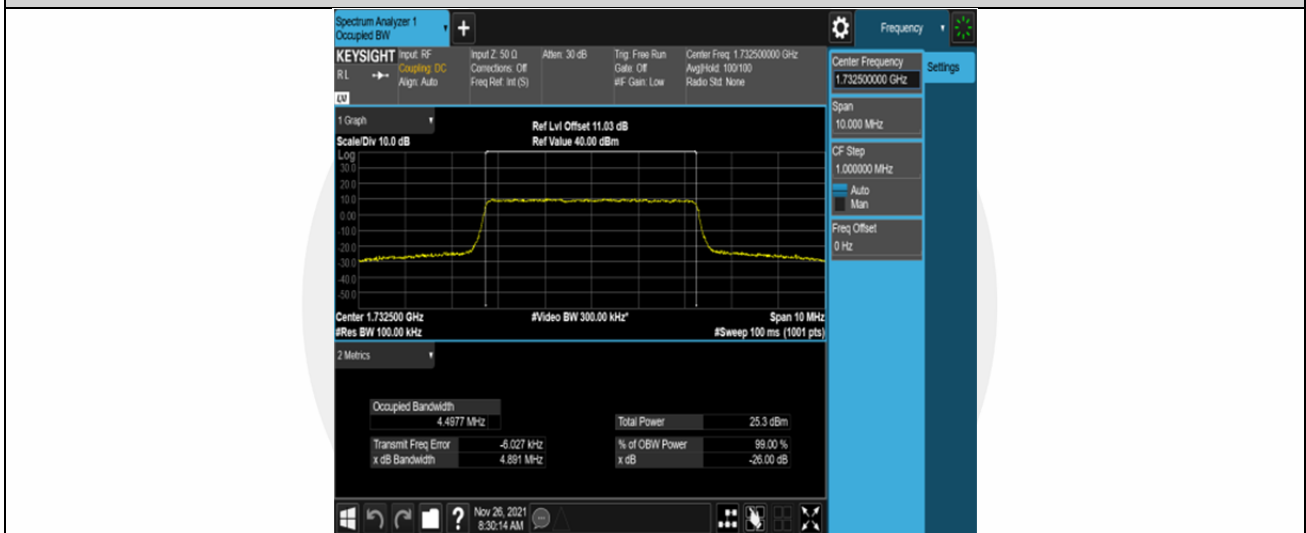
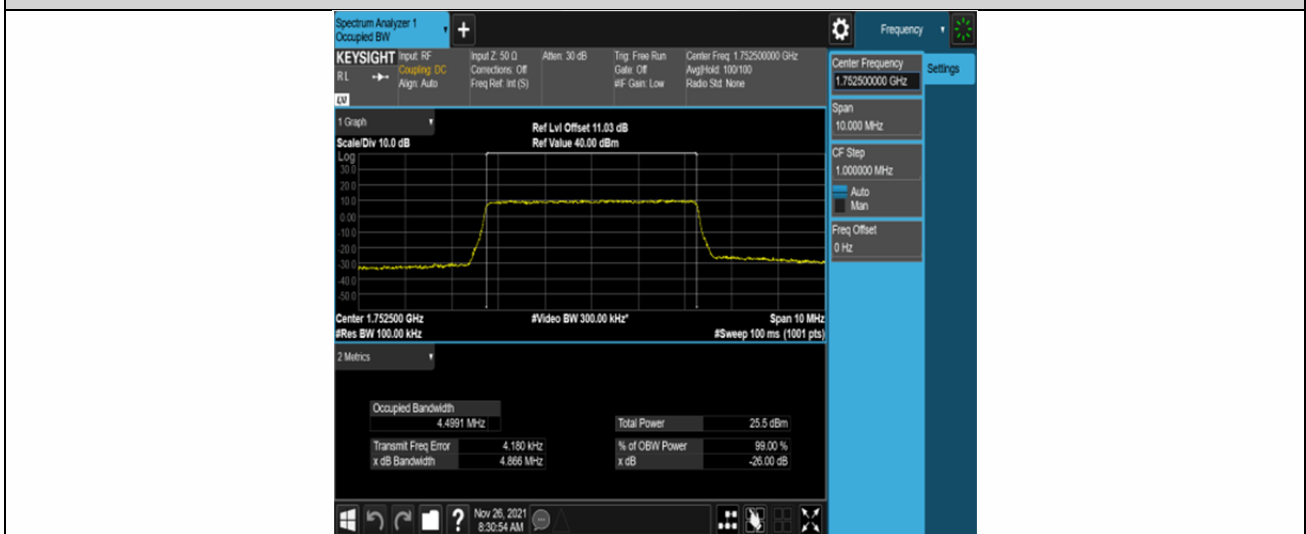


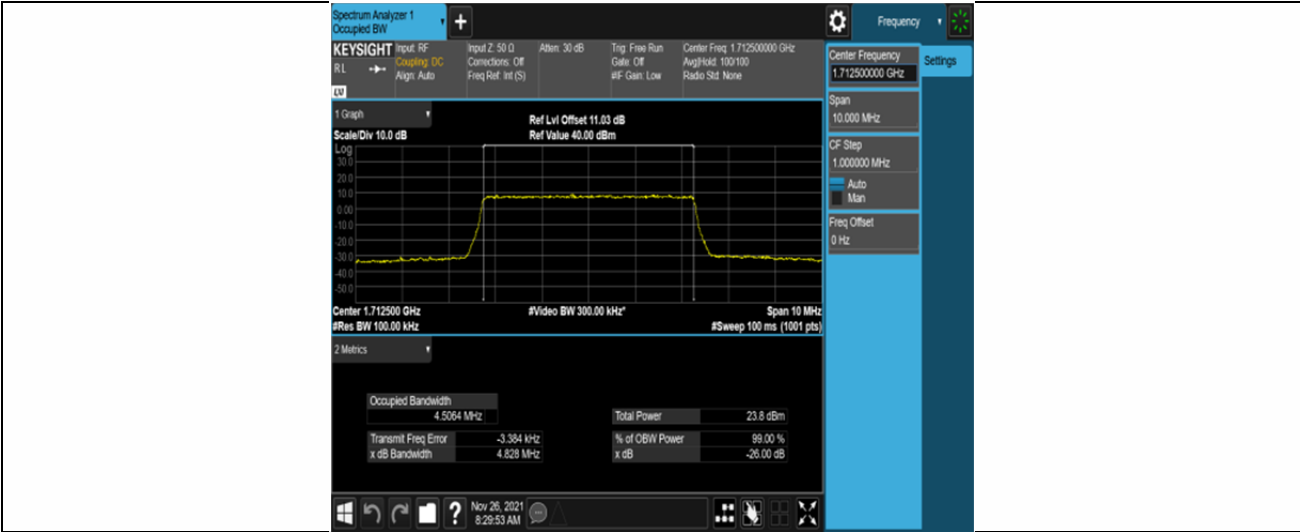
Band4-5MHz-QPSK-19975-25RB#0



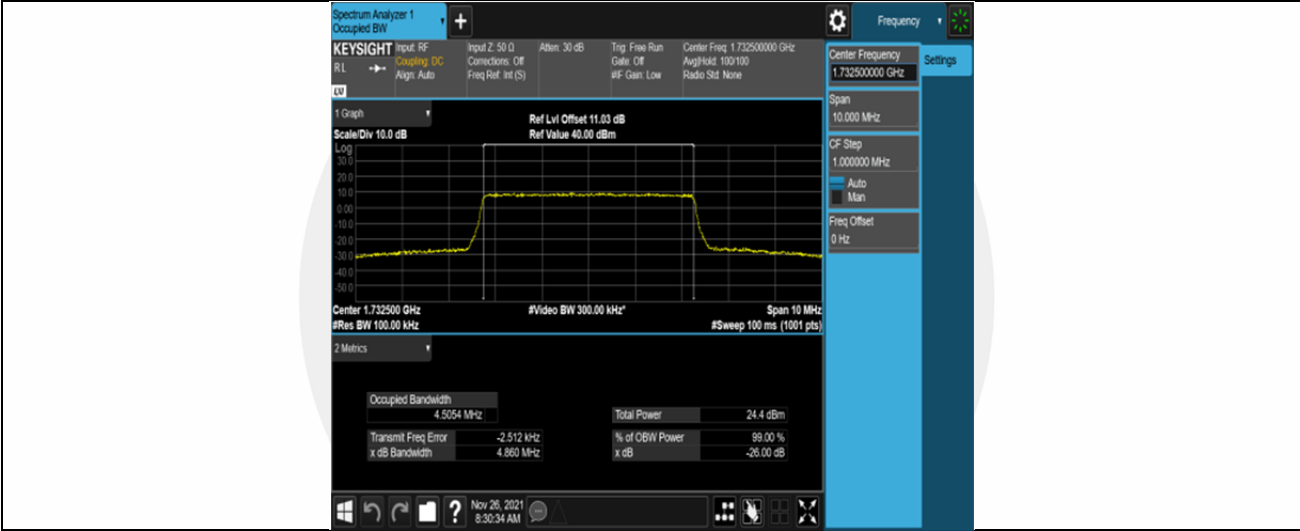
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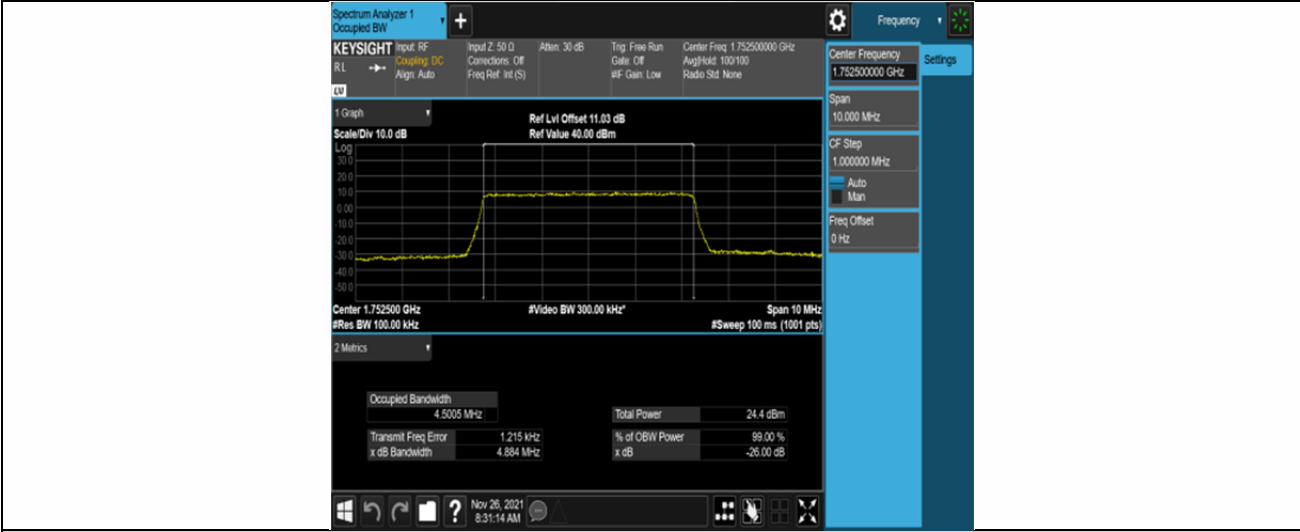
Band4-5MHz-QPSK-20375-25RB#0



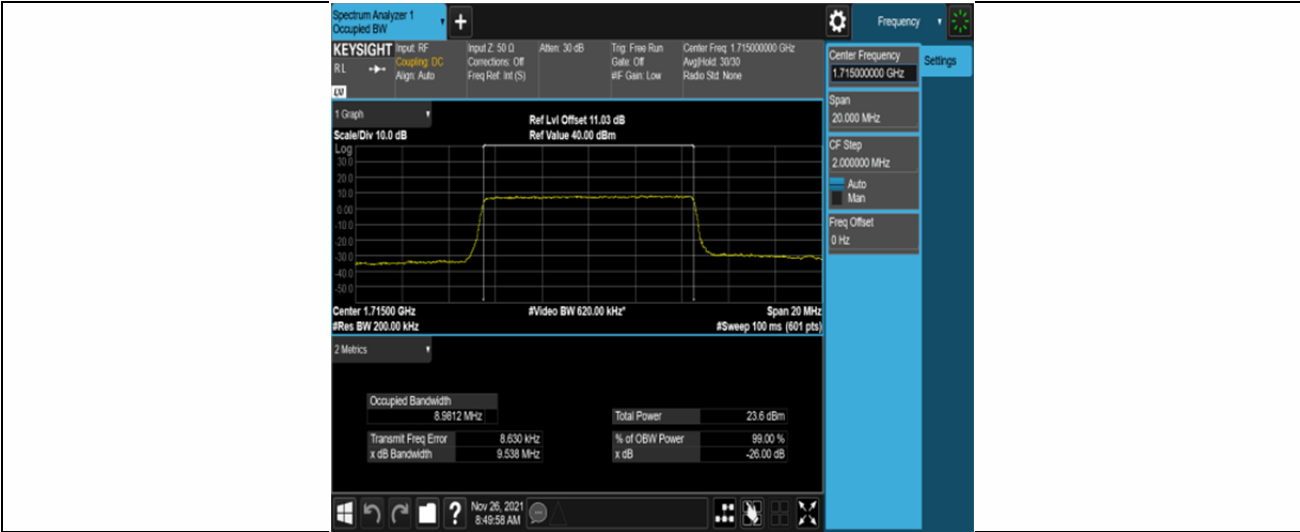
Band4-5MHz-16QAM-19975-25RB#0



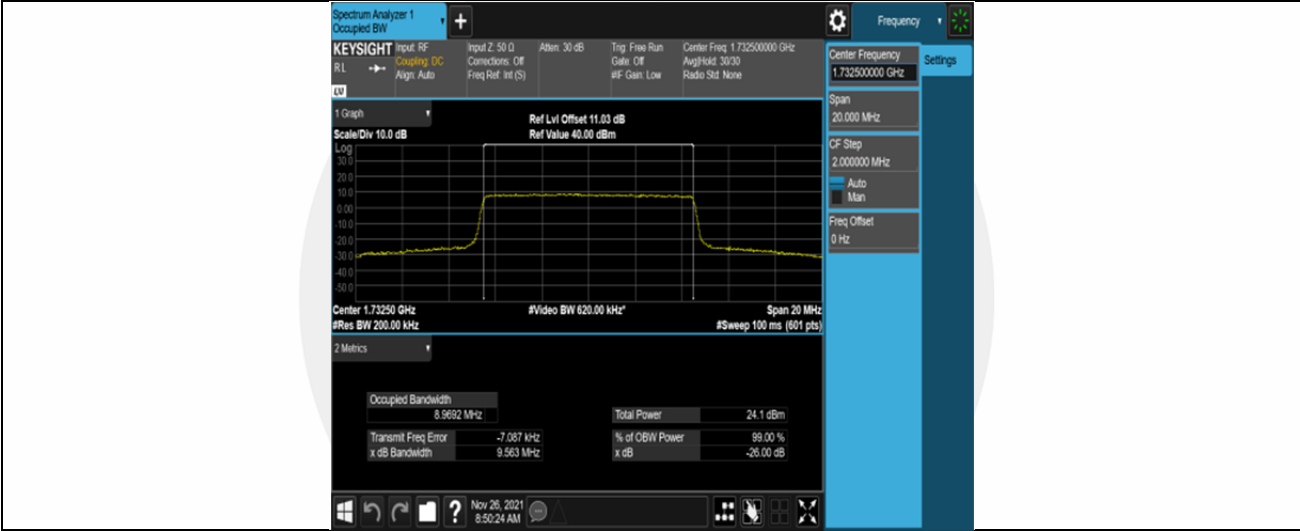
Band4-5MHz-16QAM-20175-25RB#0



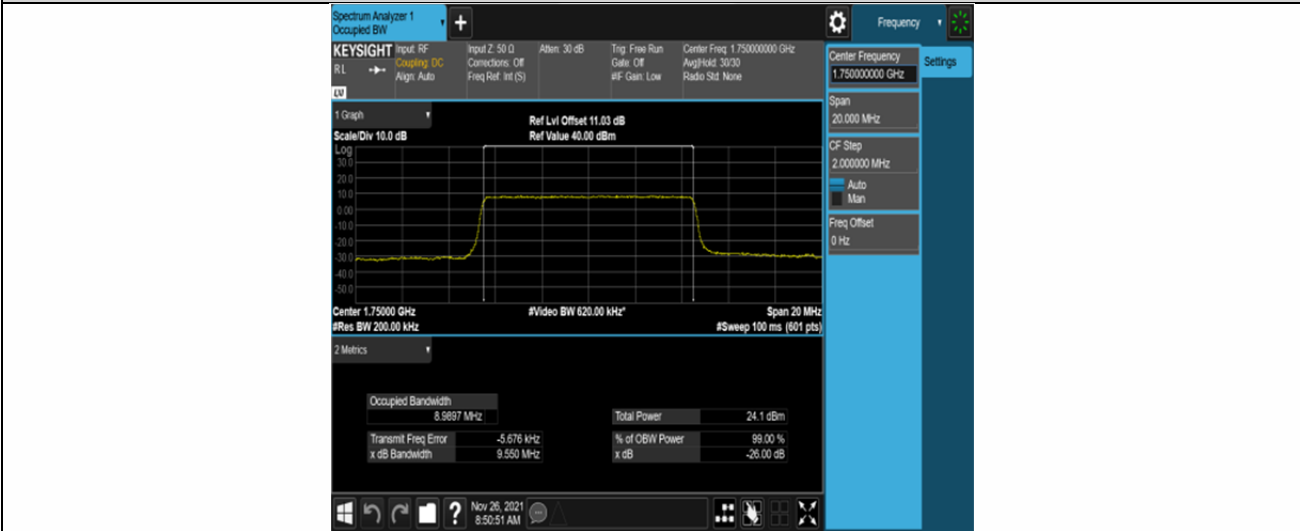
Band4-5MHz-16QAM-20375-25RB#0



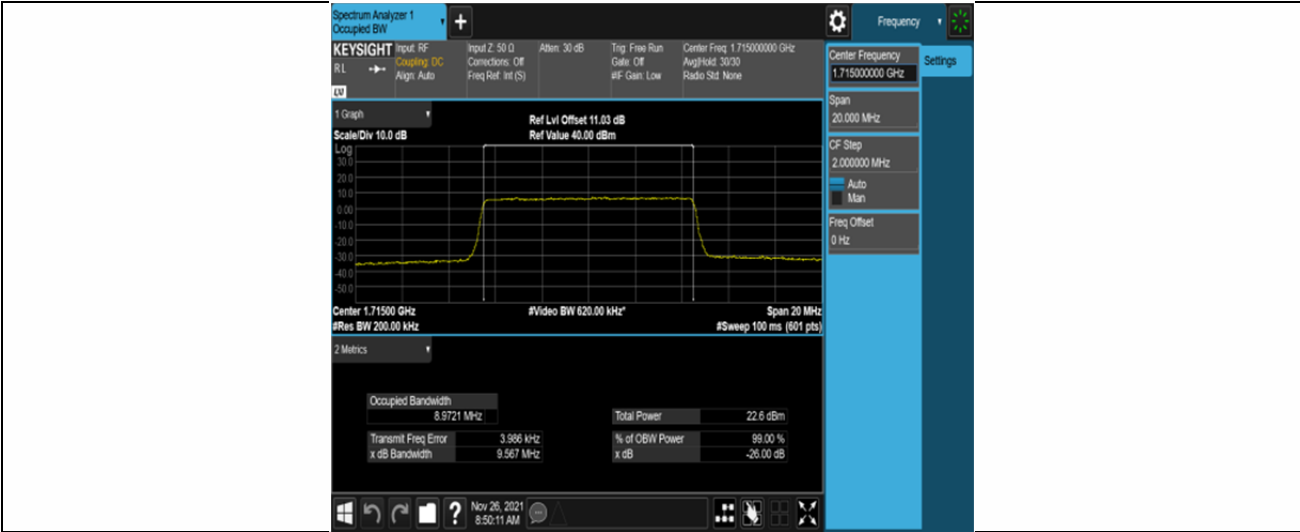
Band4-10MHz-QPSK-20000-50RB#0



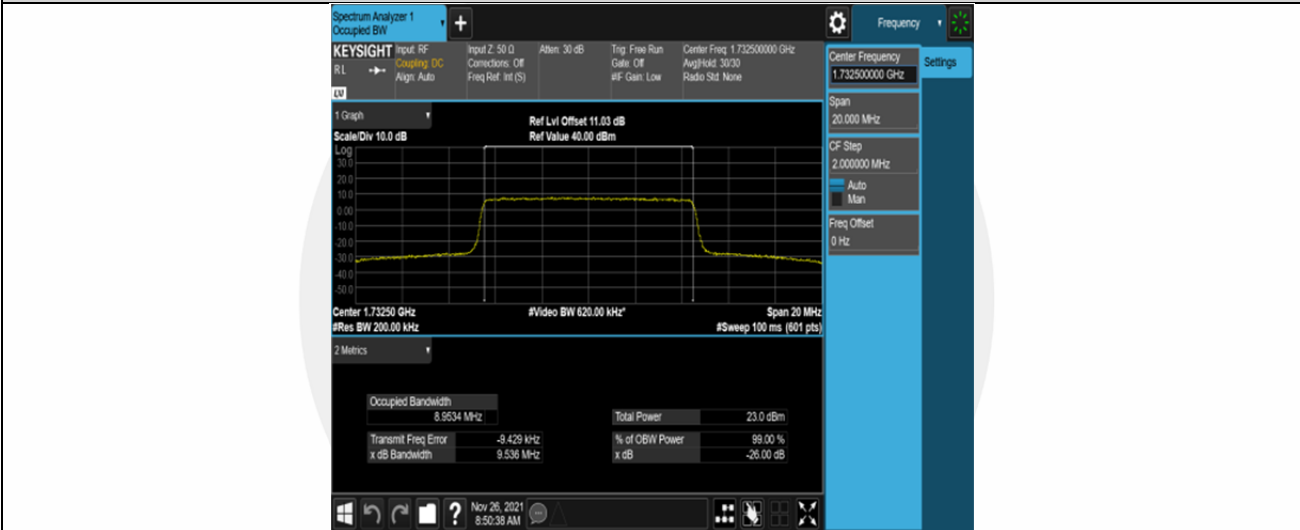
Band4-10MHz-QPSK-20175-50RB#0



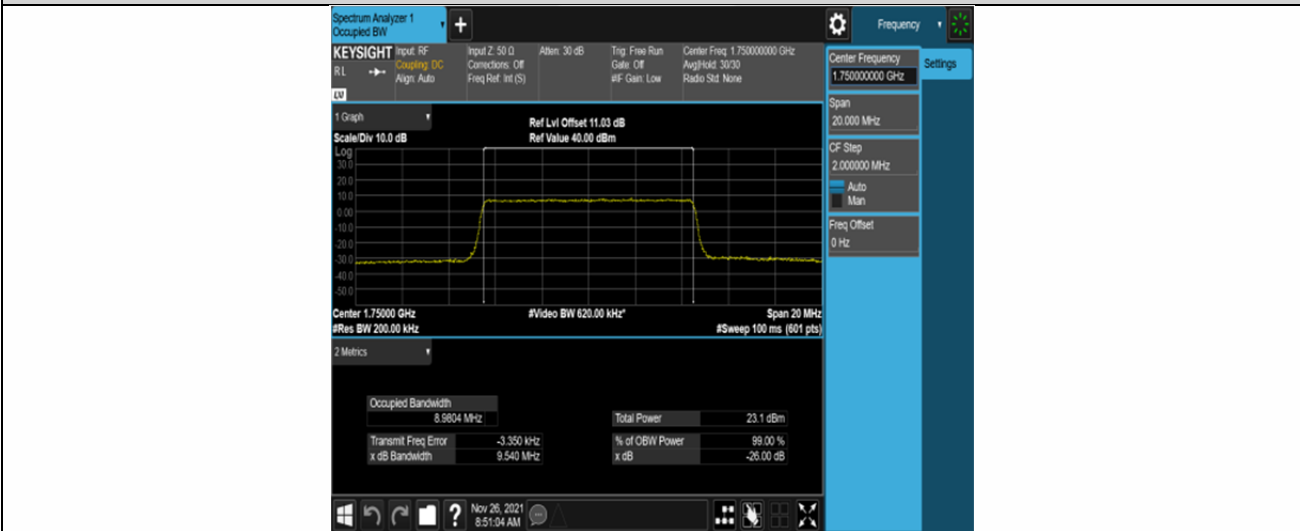
Band4-10MHz-QPSK-20350-50RB#0



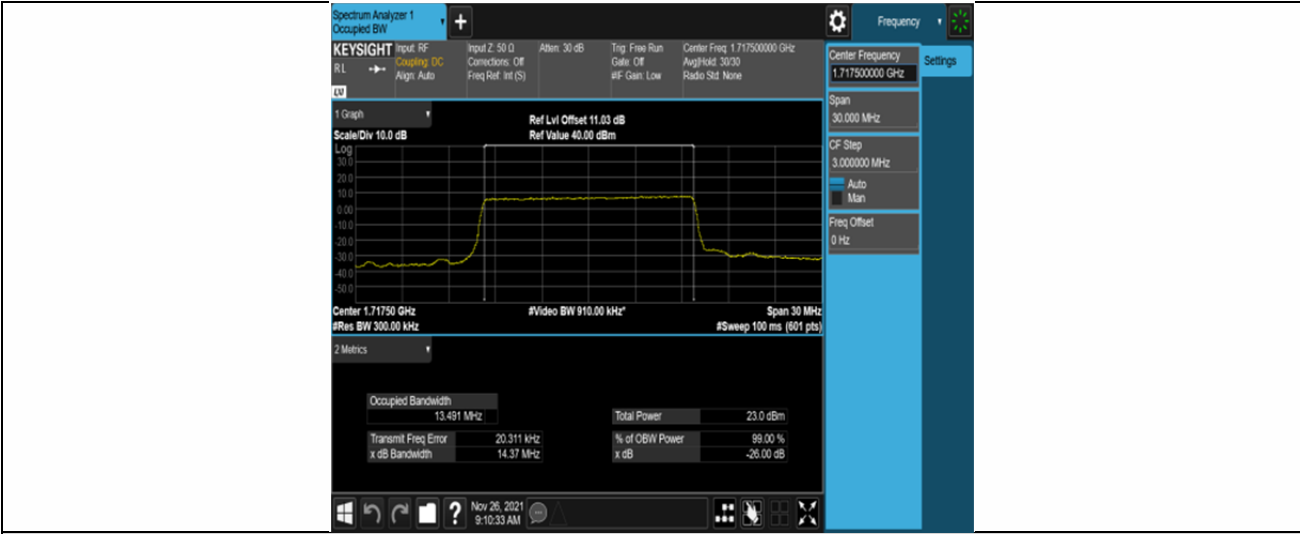
Band4-10MHz-16QAM-2000-50RB#0



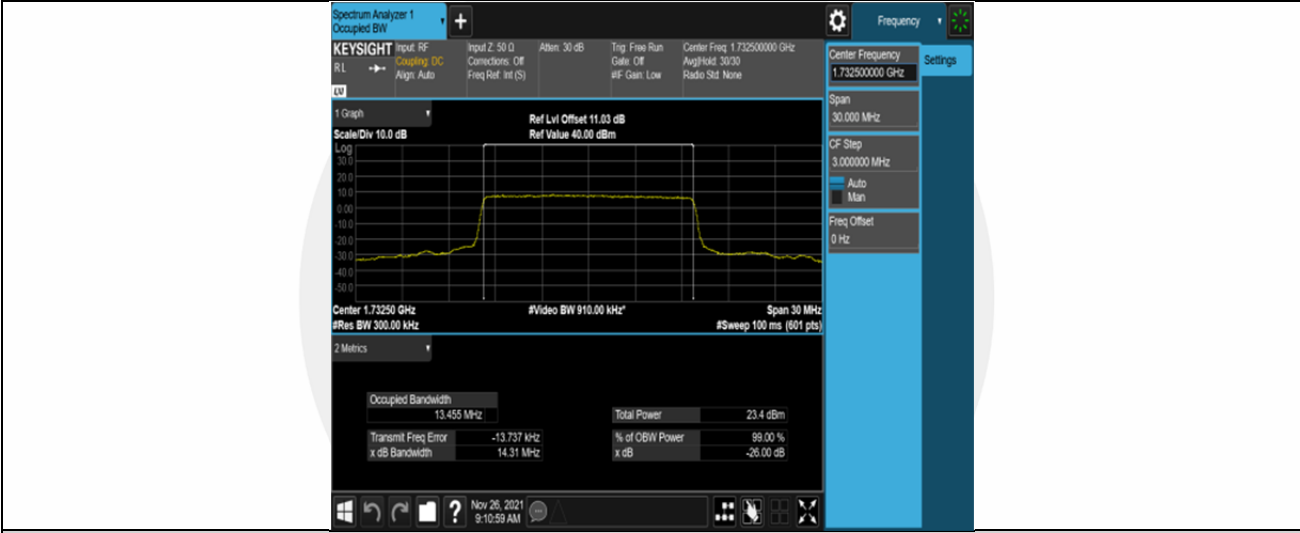
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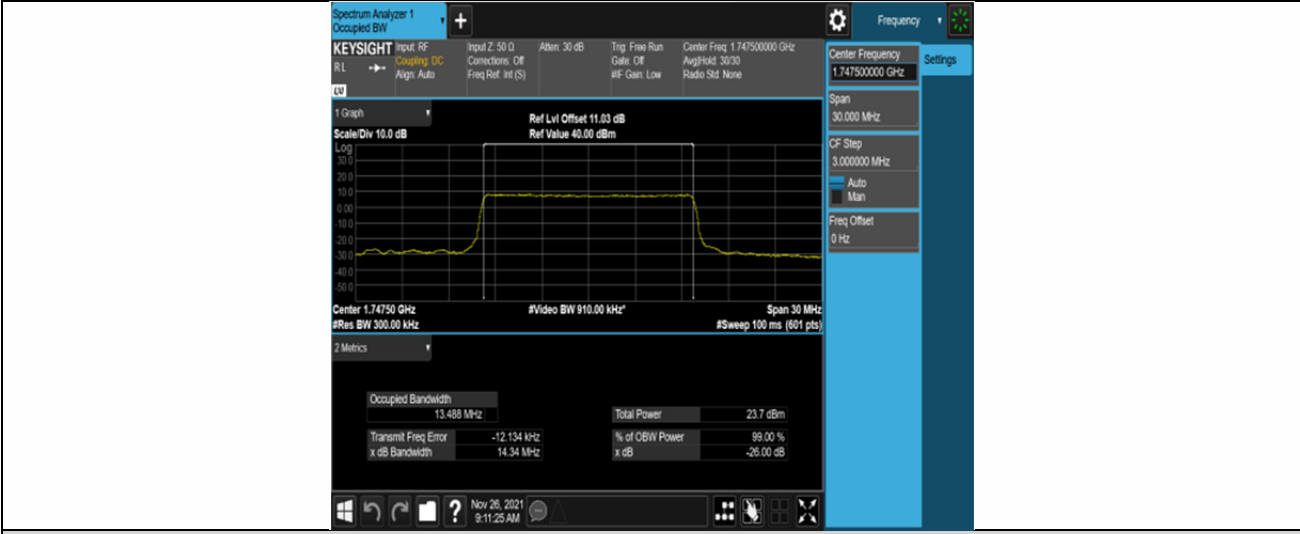
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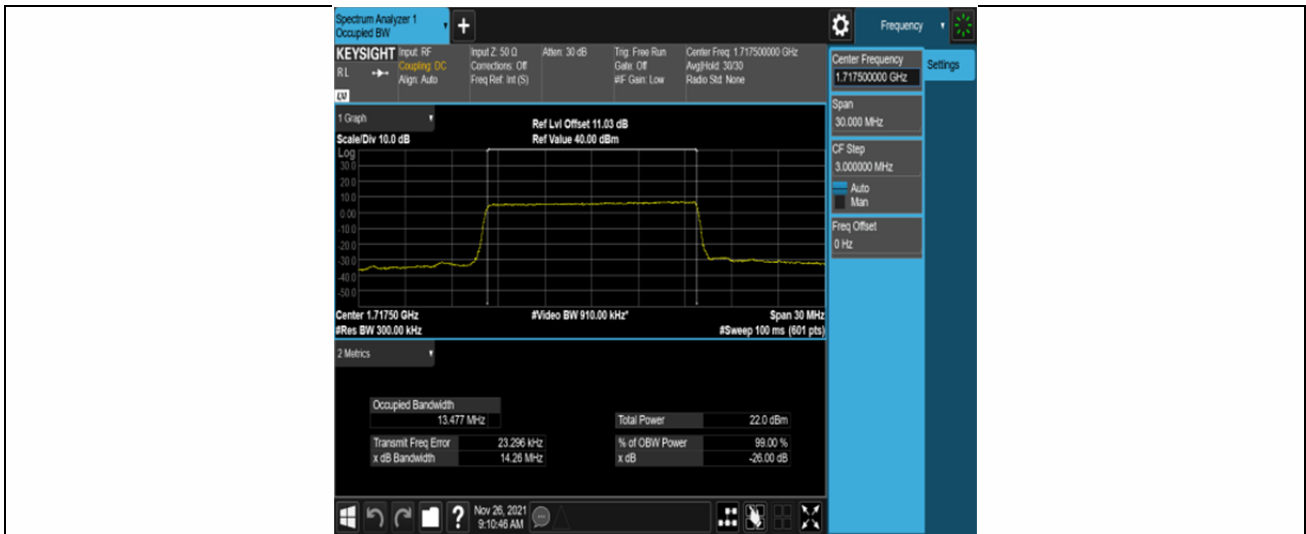
Band4-15MHz-QPSK-20025-75RB#0



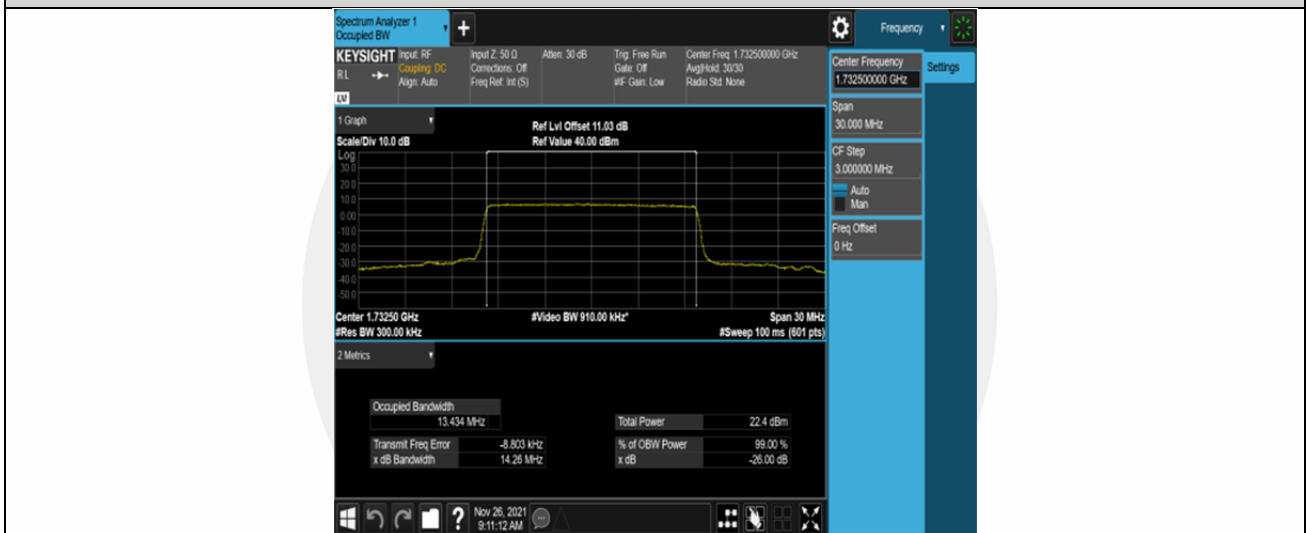
Band4-15MHz-QPSK-20175-75RB#0



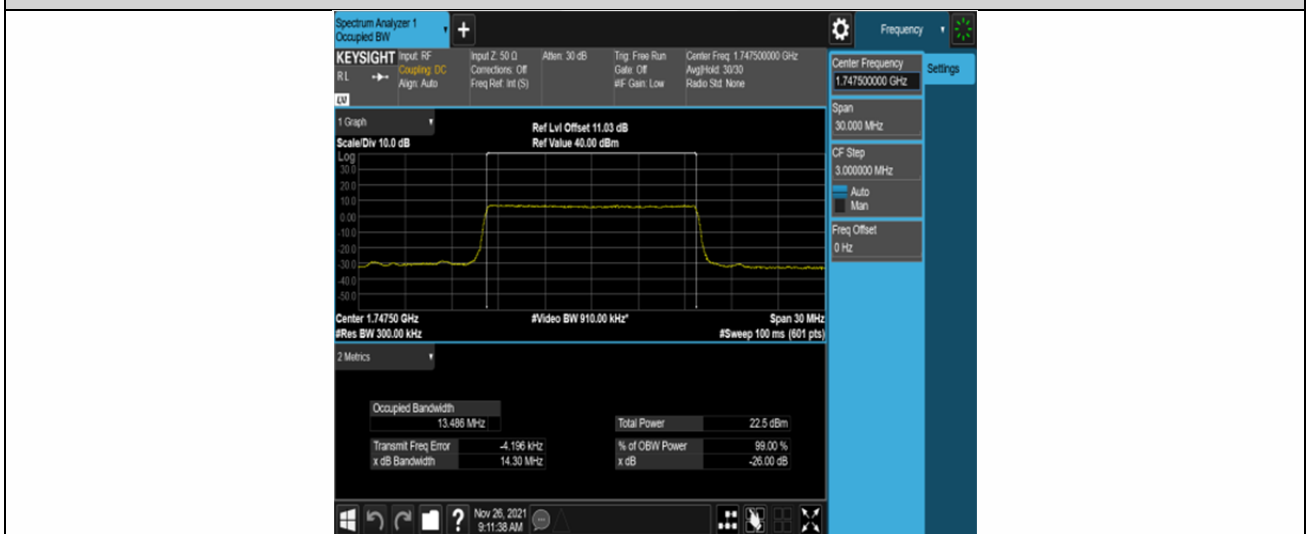
Band4-15MHz-QPSK-20325-75RB#0



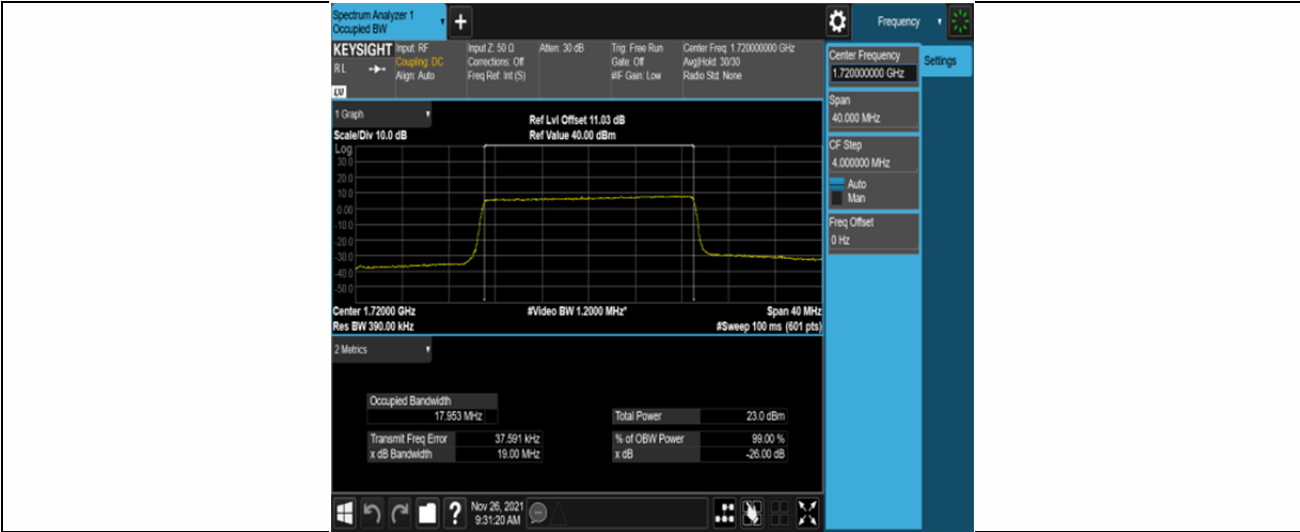
Band4-15MHz-16QAM-20025-75RB#0



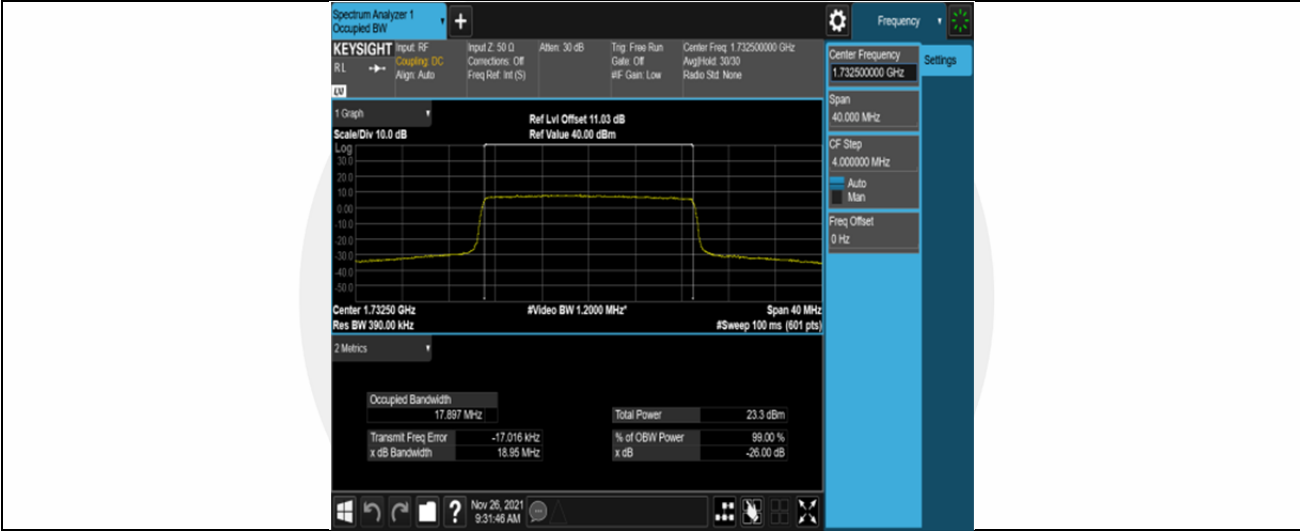
Band4-15MHz-16QAM-20175-75RB#0



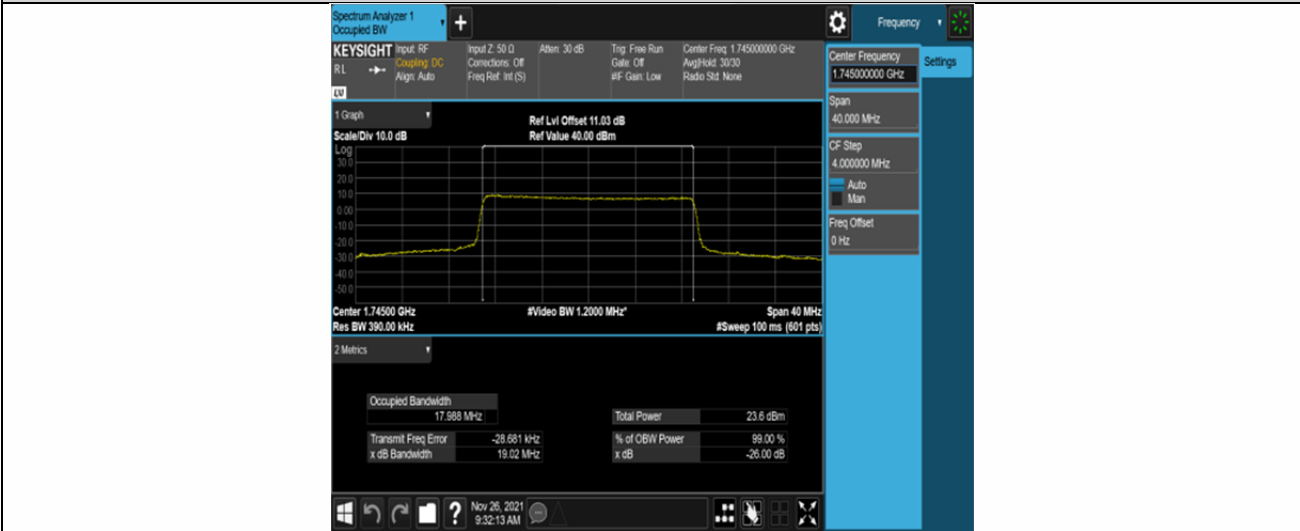
Band4-15MHz-16QAM-20325-75RB#0



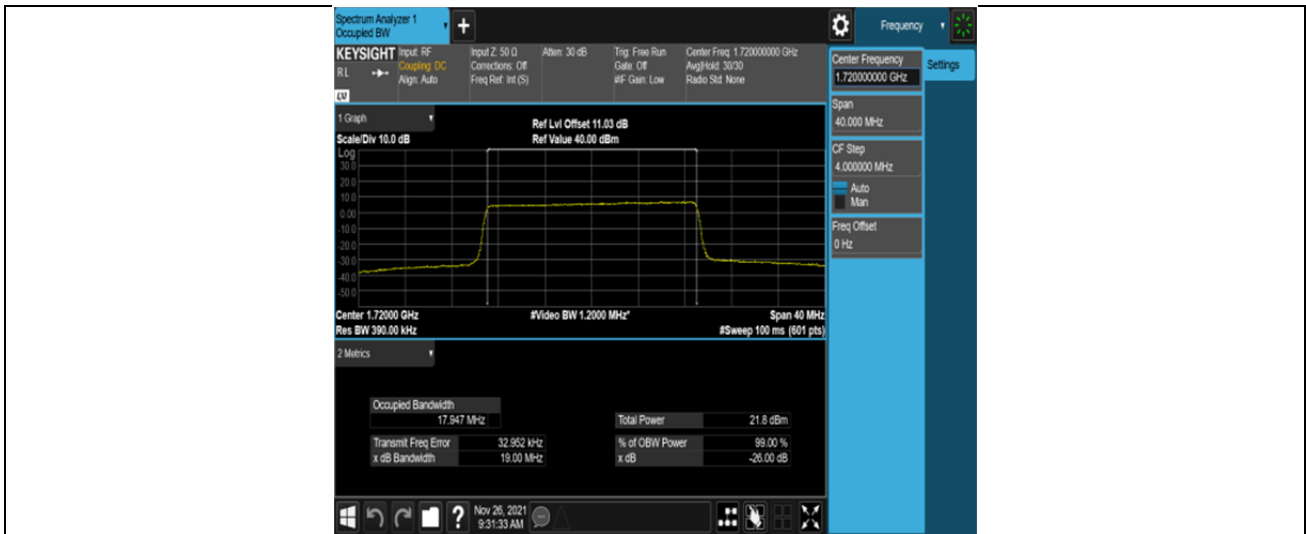
Band4-20MHz-QPSK-20050-100RB#0



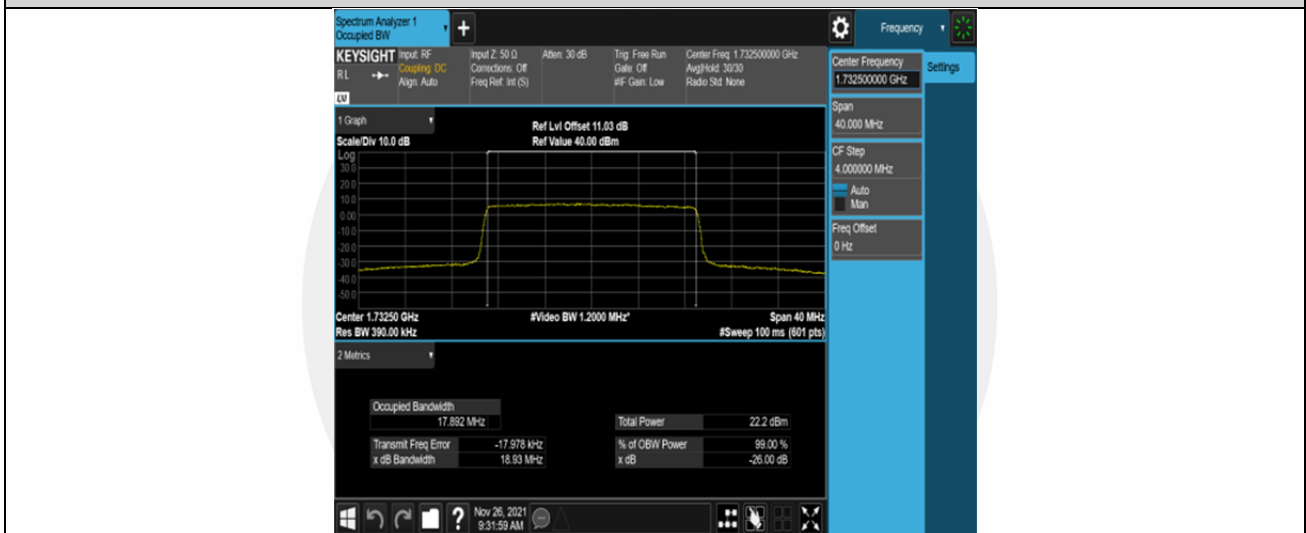
Band4-20MHz-QPSK-20175-100RB#0



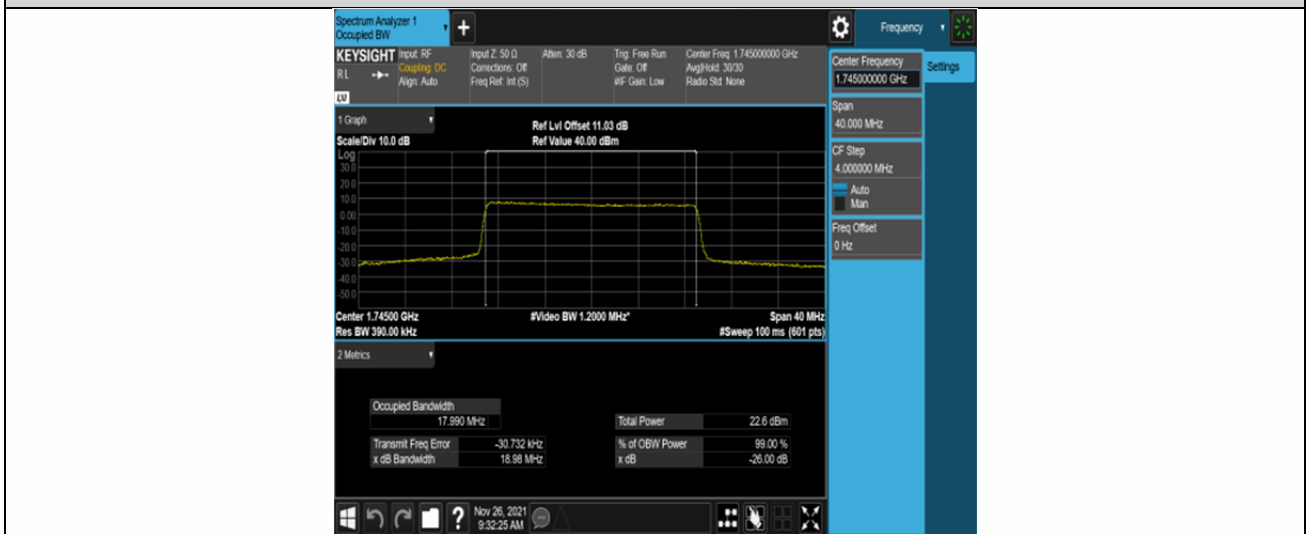
Band4-20MHz-QPSK-20300-100RB#0



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



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



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	6RB#0	-28.12	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-27.57	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.71	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.51	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.85	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.27	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.21	PASS
Band4	5MHz	QPSK	19975	25RB#0	-26.45	PASS
Band4	5MHz	QPSK	20375	25RB#0	-24.81	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.67	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	-29.59	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	-30.91	PASS
Band4	10MHz	16QAM	20350	50RB#0	-28.55	PASS
Band4	15MHz	QPSK	20025	75RB#0	-30.73	PASS
Band4	15MHz	QPSK	20325	75RB#0	-26.40	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.06	PASS
Band4	15MHz	16QAM	20325	75RB#0	-29.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	-32.06	PASS
Band4	20MHz	QPSK	20300	100RB#0	-27.25	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.26	PASS
Band4	20MHz	16QAM	20300	100RB#0	-30.11	PASS

Test Graphs



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



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



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



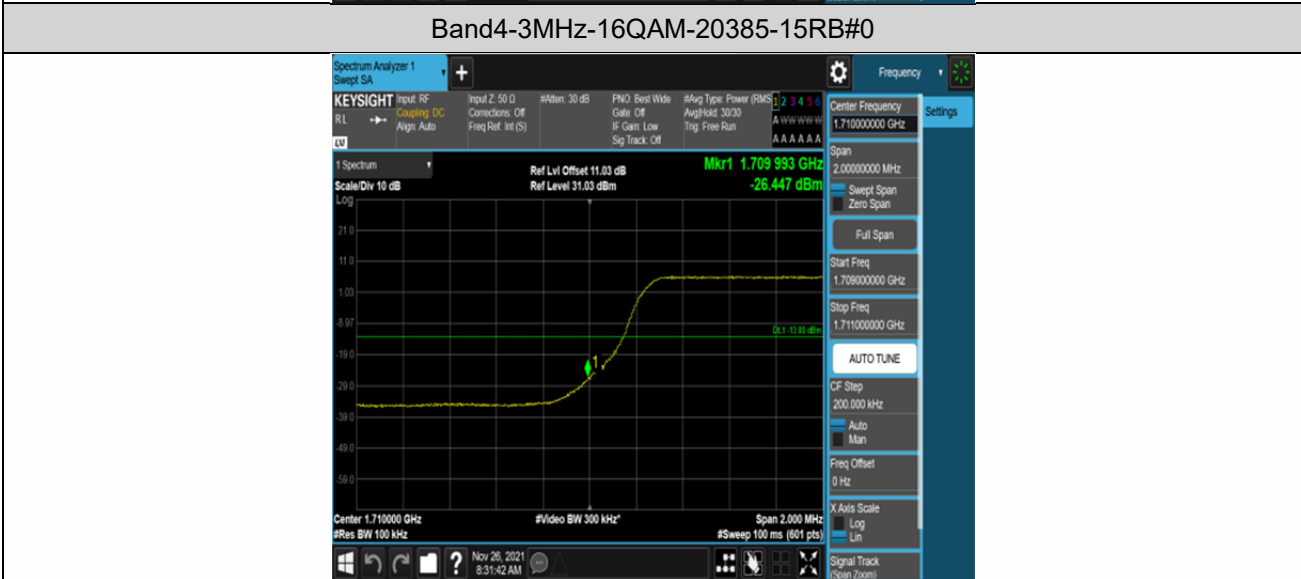
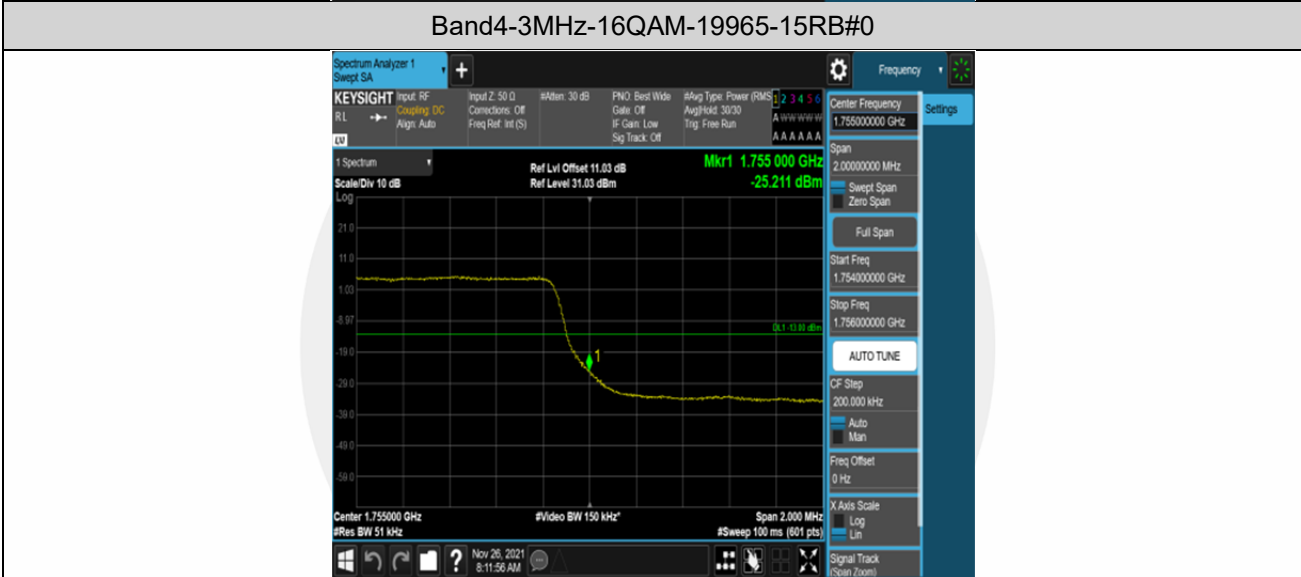
Band4-1.4MHz-16QAM-20393-6RB#0



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



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





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



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



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



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



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



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



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



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



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



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



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



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



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



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



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

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	Range1:30~1000MHz	-35.54	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range2:1000~2000MHz	-39.33	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	Range3:2000~20000MHz	-25.69	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-34.26	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range2:1000~2000MHz	-39.23	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	Range3:2000~20000MHz	-28.93	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range1:30~1000MHz	-35.86	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range2:1000~2000MHz	-38.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	Range3:2000~20000MHz	-30.52	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range1:30~1000MHz	-35.34	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range2:1000~2000MHz	-38.2	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	Range3:2000~20000MHz	-28.9	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-35.8	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range2:1000~2000MHz	-38.34	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	Range3:2000~20000MHz	-28.35	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range1:30~1000MHz	-35.96	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	Range2:1000~	-39.36	PASS

					2000MHz		
Band4	1.4MHz	16QAM	20393	6RB#0	Range3:2000~20000MHz	-31.42	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range1:30~1000MHz	-35.44	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range2:1000~2000MHz	-37.05	PASS
Band4	3MHz	QPSK	19965	6RB#0	Range3:2000~20000MHz	-27.48	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range1:30~1000MHz	-35.31	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range2:1000~2000MHz	-37.44	PASS
Band4	3MHz	QPSK	20175	6RB#0	Range3:2000~20000MHz	-27.34	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range1:30~1000MHz	-36.09	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range2:1000~2000MHz	-38.8	PASS
Band4	3MHz	QPSK	20385	6RB#0	Range3:2000~20000MHz	-31.67	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range1:30~1000MHz	-34.77	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range2:1000~2000MHz	-38.87	PASS
Band4	3MHz	16QAM	19965	6RB#0	Range3:2000~20000MHz	-28.75	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range1:30~1000MHz	-35.58	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range2:1000~2000MHz	-39.22	PASS
Band4	3MHz	16QAM	20175	6RB#0	Range3:2000~20000MHz	-32.08	PASS
Band4	3MHz	16QAM	20385	6RB#0	Range1:30~1000MHz	-35.48	PASS
Band4	3MHz	16QAM	20385	6RB#0	Range2:1000~2000MHz	-38.25	PASS

Band4	3MHz	16QAM	20385	6RB#0	Range3:2000~20000MHz	-31.44	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range1:30~1000MHz	-35.57	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range2:1000~2000MHz	-39.12	PASS
Band4	5MHz	QPSK	19975	25RB#0	Range3:2000~20000MHz	-33.33	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range1:30~1000MHz	-34.83	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range2:1000~2000MHz	-37.99	PASS
Band4	5MHz	QPSK	20175	25RB#0	Range3:2000~20000MHz	-35.12	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range1:30~1000MHz	-35.86	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range2:1000~2000MHz	-38.84	PASS
Band4	5MHz	QPSK	20375	25RB#0	Range3:2000~20000MHz	-38.52	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range1:30~1000MHz	-35.05	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range2:1000~2000MHz	-38.86	PASS
Band4	5MHz	16QAM	19975	25RB#0	Range3:2000~20000MHz	-32.92	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range1:30~1000MHz	-34.57	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range2:1000~2000MHz	-39.08	PASS
Band4	5MHz	16QAM	20175	25RB#0	Range3:2000~20000MHz	-34.38	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range1:30~1000MHz	-35.89	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range2:1000~2000MHz	-37.94	PASS
Band4	5MHz	16QAM	20375	25RB#0	Range3:2000~	-37.24	PASS

					20000MHz		
Band4	10MHz	QPSK	20000	50RB#0	Range1:30~1000MHz	-35.15	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range2:1000~2000MHz	-38.49	PASS
Band4	10MHz	QPSK	20000	50RB#0	Range3:2000~20000MHz	-34.88	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range1:30~1000MHz	-35.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range2:1000~2000MHz	-39.1	PASS
Band4	10MHz	QPSK	20175	50RB#0	Range3:2000~20000MHz	-35.87	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range1:30~1000MHz	-34.39	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range2:1000~2000MHz	-37.18	PASS
Band4	10MHz	QPSK	20350	50RB#0	Range3:2000~20000MHz	-38.71	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range1:30~1000MHz	-35.28	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range2:1000~2000MHz	-38.29	PASS
Band4	10MHz	16QAM	20000	50RB#0	Range3:2000~20000MHz	-37.1	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range1:30~1000MHz	-35.01	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range2:1000~2000MHz	-38.56	PASS
Band4	10MHz	16QAM	20175	50RB#0	Range3:2000~20000MHz	-35.48	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range1:30~1000MHz	-33.82	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range2:1000~2000MHz	-38.88	PASS
Band4	10MHz	16QAM	20350	50RB#0	Range3:2000~20000MHz	-39.1	PASS

Band4	15MHz	QPSK	20025	75RB#0	Range1:30~1000MHz	-35.04	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range2:1000~2000MHz	-38.61	PASS
Band4	15MHz	QPSK	20025	75RB#0	Range3:2000~20000MHz	-37.86	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range1:30~1000MHz	-35.21	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range2:1000~2000MHz	-37.28	PASS
Band4	15MHz	QPSK	20175	75RB#0	Range3:2000~20000MHz	-40.1	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range1:30~1000MHz	-34.95	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range2:1000~2000MHz	-39.16	PASS
Band4	15MHz	QPSK	20325	75RB#0	Range3:2000~20000MHz	-40.88	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range1:30~1000MHz	-35.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range2:1000~2000MHz	-38.48	PASS
Band4	15MHz	16QAM	20025	75RB#0	Range3:2000~20000MHz	-36.79	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range1:30~1000MHz	-35.88	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range2:1000~2000MHz	-38.82	PASS
Band4	15MHz	16QAM	20175	75RB#0	Range3:2000~20000MHz	-39.31	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range1:30~1000MHz	-34.99	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range2:1000~2000MHz	-38.22	PASS
Band4	15MHz	16QAM	20325	75RB#0	Range3:2000~20000MHz	-38.36	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range1:30~1000MHz	-35.66	PASS

					00MHz		
Band4	20MHz	QPSK	20050	100RB#0	Range2:1000~2000MHz	-38.66	PASS
Band4	20MHz	QPSK	20050	100RB#0	Range3:2000~20000MHz	-37.83	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range1:30~1000MHz	-35.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range2:1000~2000MHz	-40.02	PASS
Band4	20MHz	QPSK	20175	100RB#0	Range3:2000~20000MHz	-38.11	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range1:30~1000MHz	-34.7	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range2:1000~2000MHz	-37.15	PASS
Band4	20MHz	QPSK	20300	100RB#0	Range3:2000~20000MHz	-39.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range1:30~1000MHz	-35.17	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range2:1000~2000MHz	-39.43	PASS
Band4	20MHz	16QAM	20050	100RB#0	Range3:2000~20000MHz	-39.27	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range1:30~1000MHz	-35.61	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range2:1000~2000MHz	-38.14	PASS
Band4	20MHz	16QAM	20175	100RB#0	Range3:2000~20000MHz	-41.03	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range1:30~1000MHz	-34.92	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range2:1000~2000MHz	-38.49	PASS
Band4	20MHz	16QAM	20300	100RB#0	Range3:2000~20000MHz	-40.42	PASS