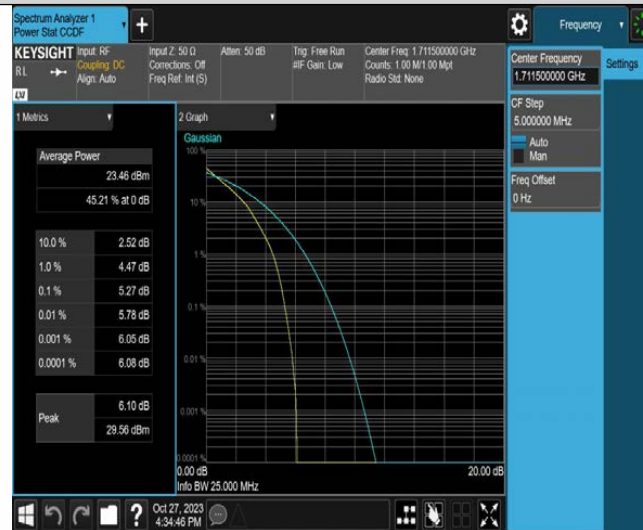


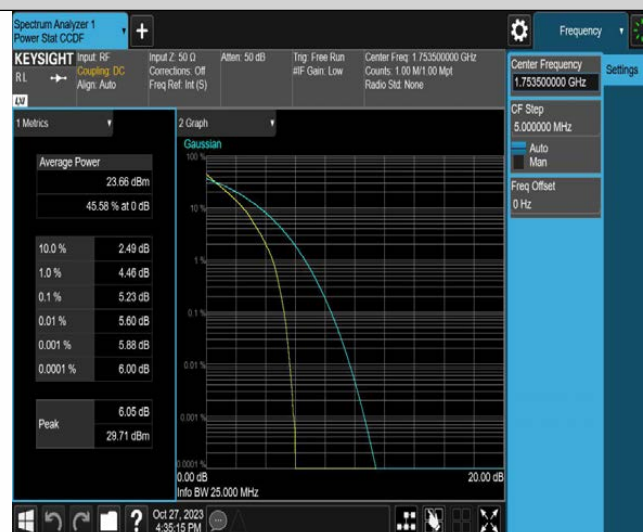
Band4-3MHz-64QAM-19965-15RB#0



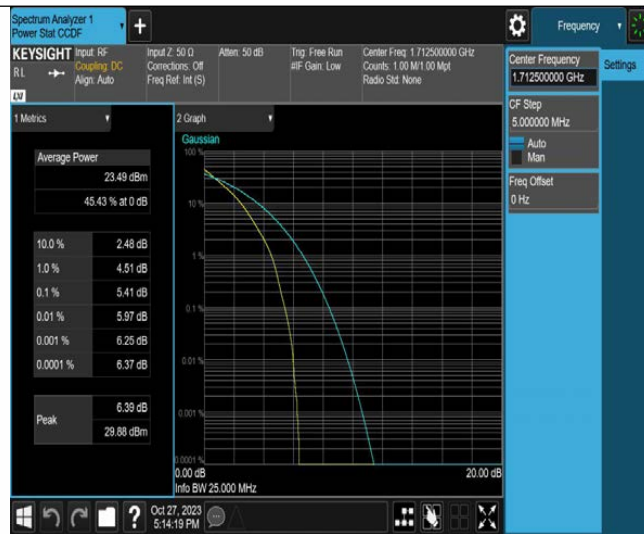
Band4-3MHz-64QAM-20175-15RB#0



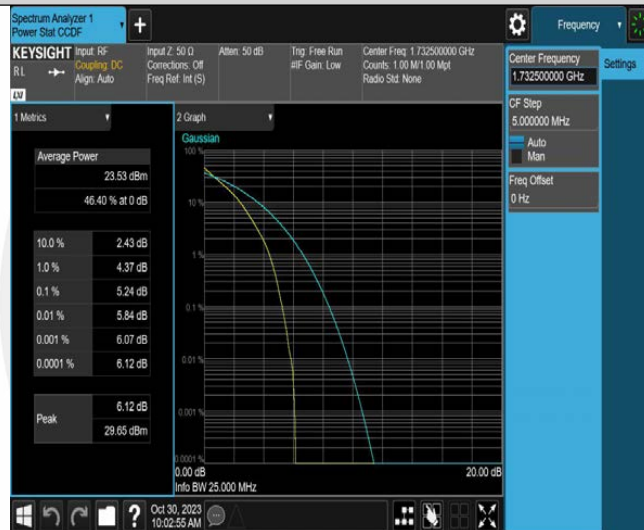
Band4-3MHz-64QAM-20385-15RB#0



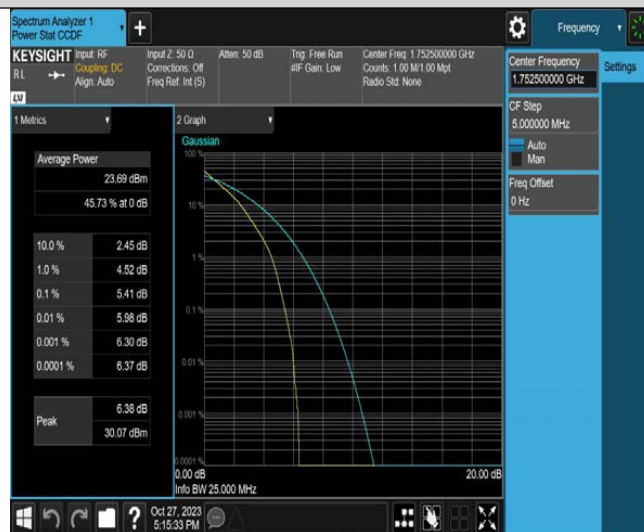
Band4-5MHz-64QAM-19975-25RB#0



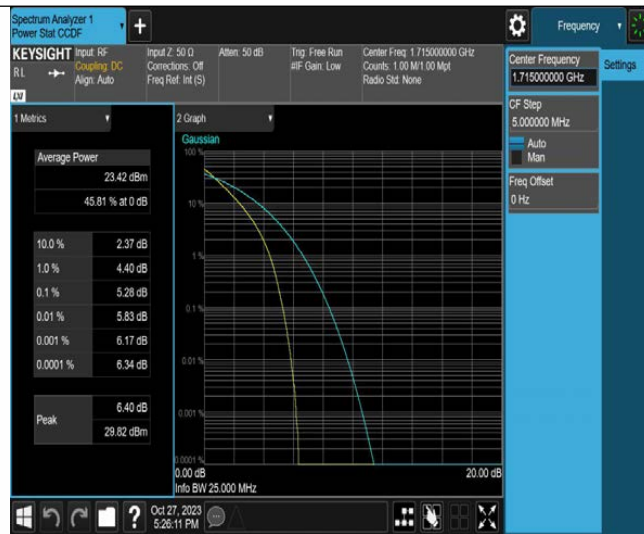
Band4-5MHz-64QAM-20175-25RB#0



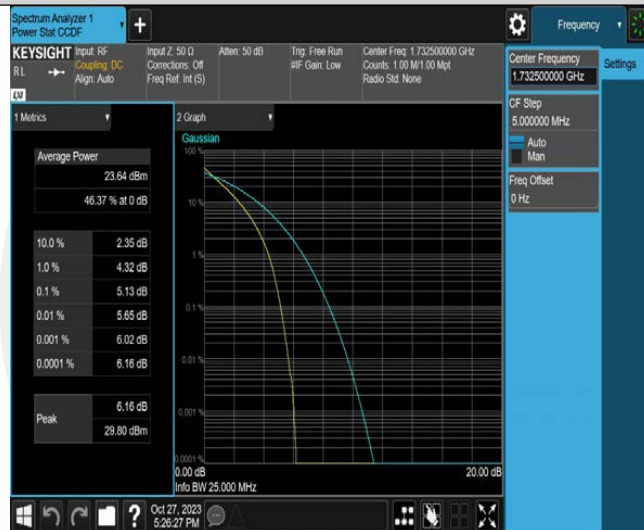
Band4-5MHz-64QAM-20375-25RB#0



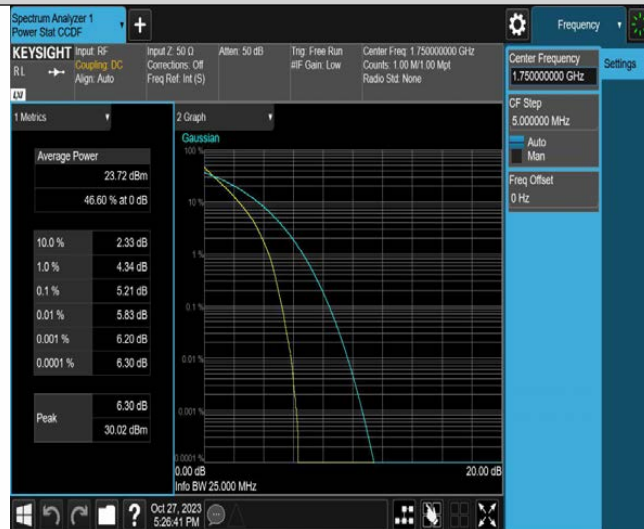
Band4-10MHz-64QAM-20000-50RB#0



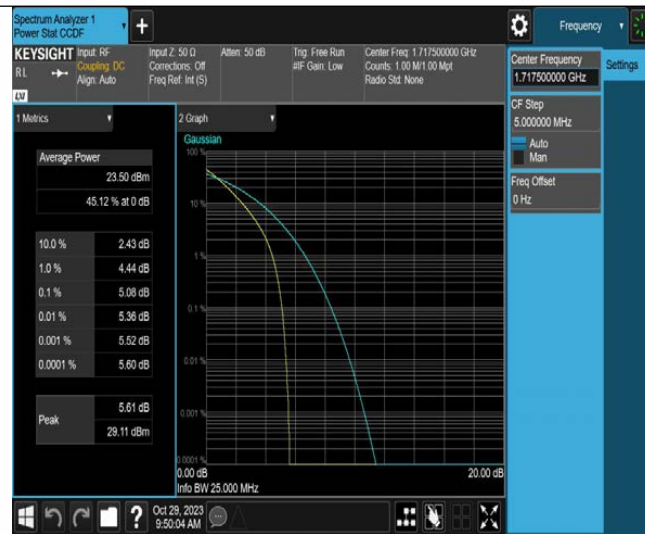
Band4-10MHz-64QAM-20175-50RB#0



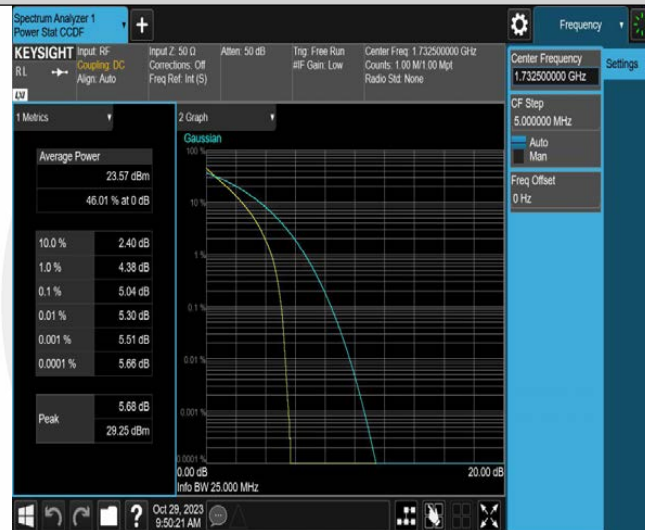
Band4-10MHz-64QAM-20350-50RB#0



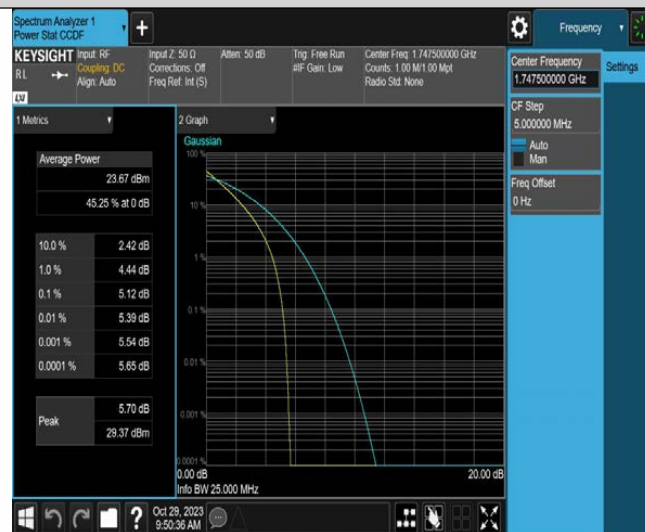
Band4-15MHz-64QAM-20025-75RB#0



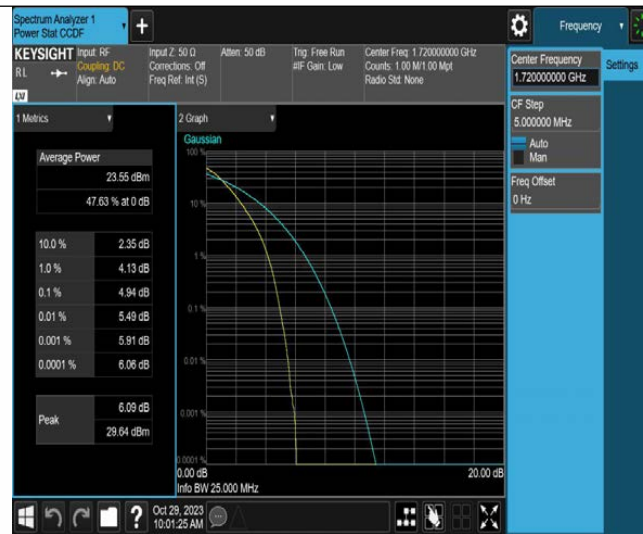
Band4-15MHz-64QAM-20175-75RB#0



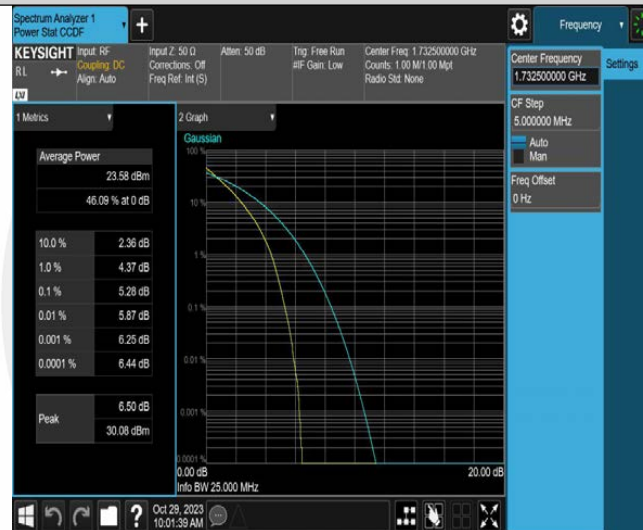
Band4-15MHz-64QAM-20325-75RB#0



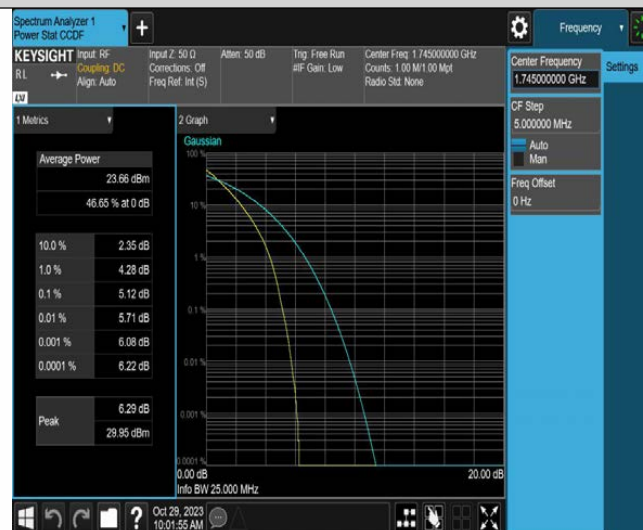
Band4-20MHz-64QAM-20050-100RB#0



Band4-20MHz-64QAM-20175-100RB#0



Band4-20MHz-64QAM-20300-100RB#0



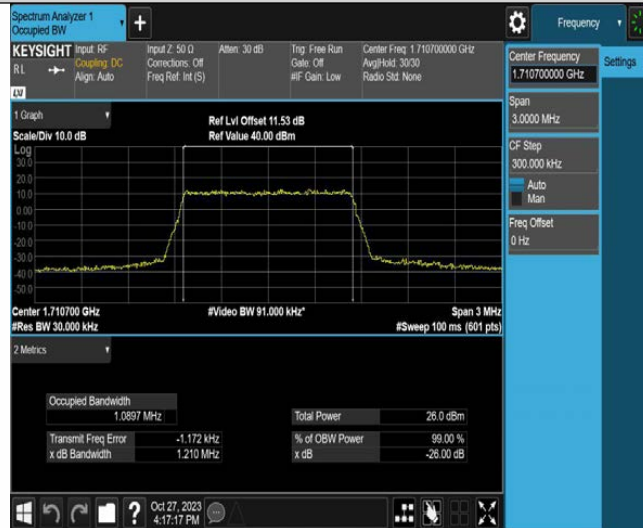
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

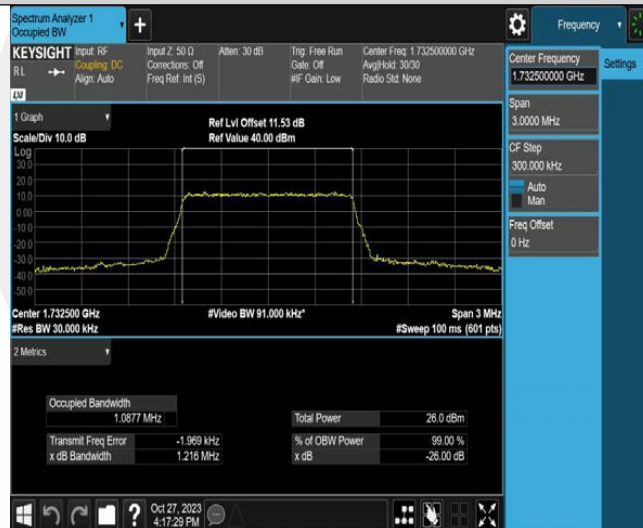
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	64QAM	19957	6RB#0	1.0897	1.210	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.0877	1.216	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.0899	1.218	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.6984	2.916	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.6957	2.915	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.6964	2.896	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.4941	4.847	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.4981	4.858	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.4982	4.821	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.9624	9.531	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.9751	9.549	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.9672	9.552	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.366	14.22	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.468	14.26	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.434	14.31	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.803	18.91	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.970	18.97	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.917	18.95	PASS

Test Graphs

Band4-1.4MHz-64QAM-19957-6RB#0



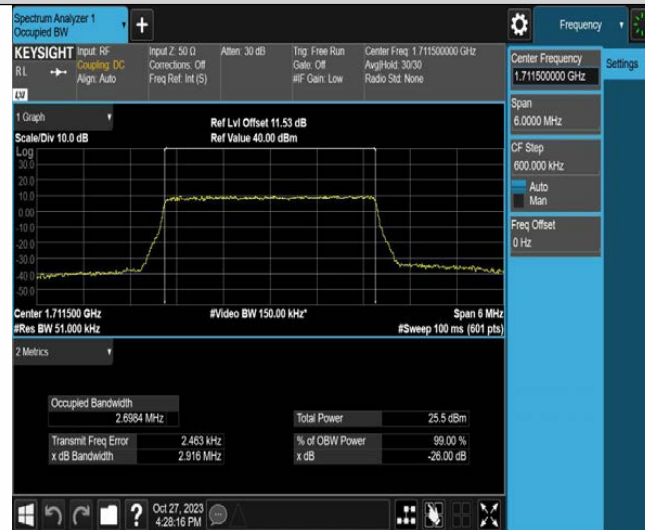
Band4-1.4MHz-64QAM-20175-6RB#0



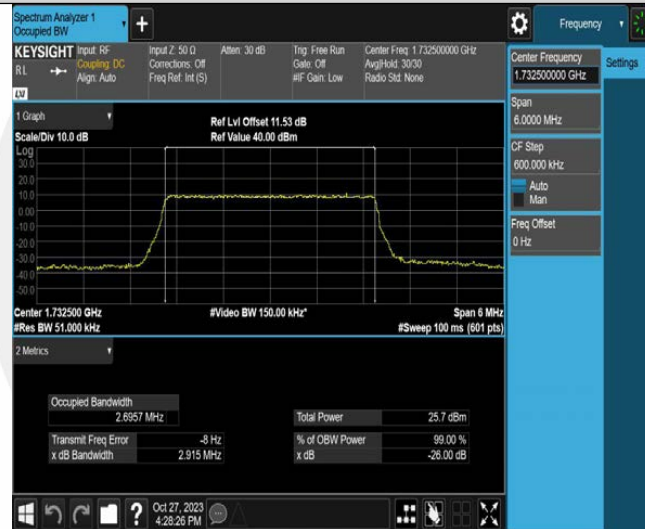
Band4-1.4MHz-64QAM-20393-6RB#0



Band4-3MHz-64QAM-19965-15RB#0



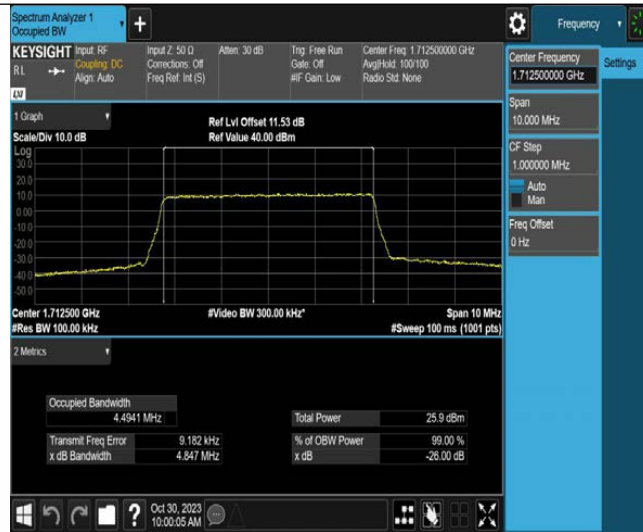
Band4-3MHz-64QAM-20175-15RB#0



Band4-3MHz-64QAM-20385-15RB#0



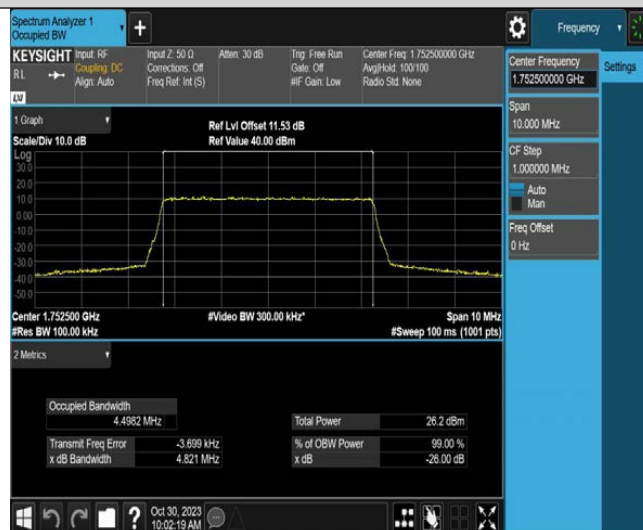
Band4-5MHz-64QAM-19975-25RB#0



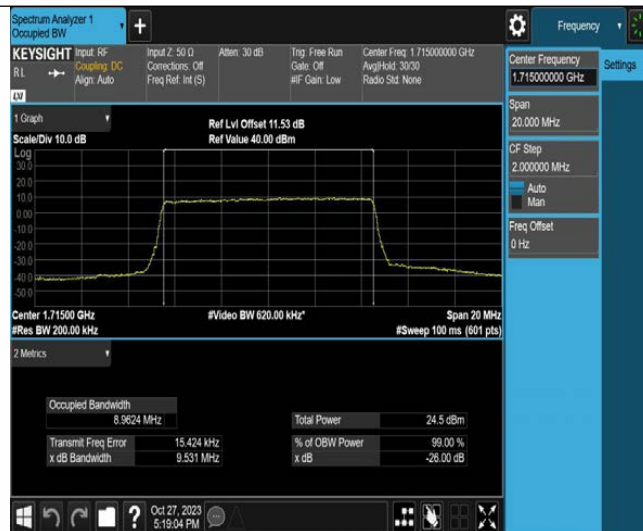
Band4-5MHz-64QAM-20175-25RB#0



Band4-5MHz-64QAM-20375-25RB#0



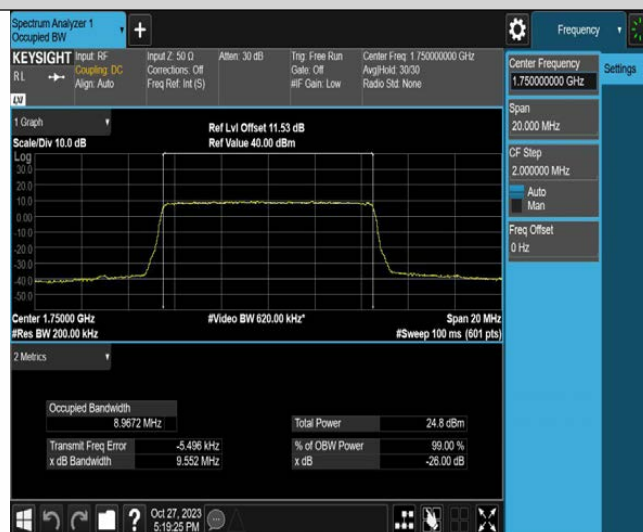
Band4-10MHz-64QAM-20000-50RB#0



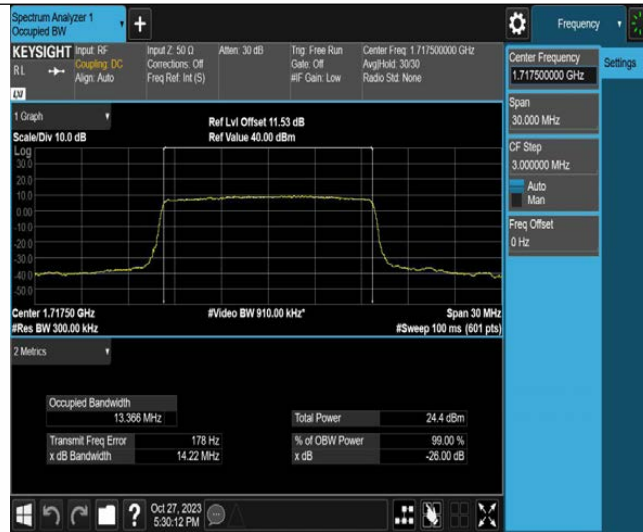
Band4-10MHz-64QAM-20175-50RB#0



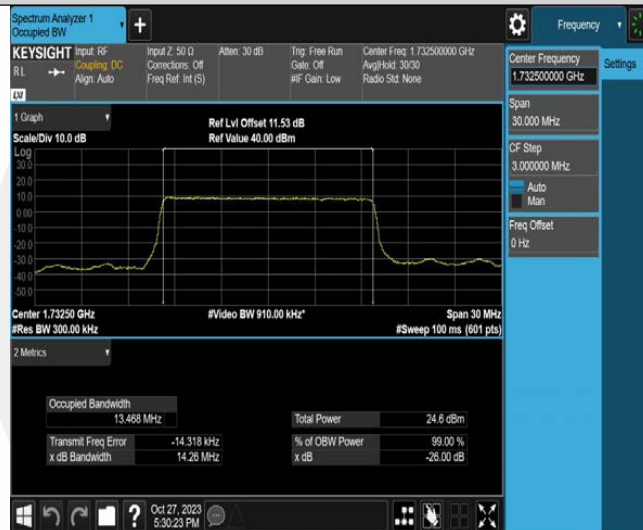
Band4-10MHz-64QAM-20350-50RB#0



Band4-15MHz-64QAM-20025-75RB#0



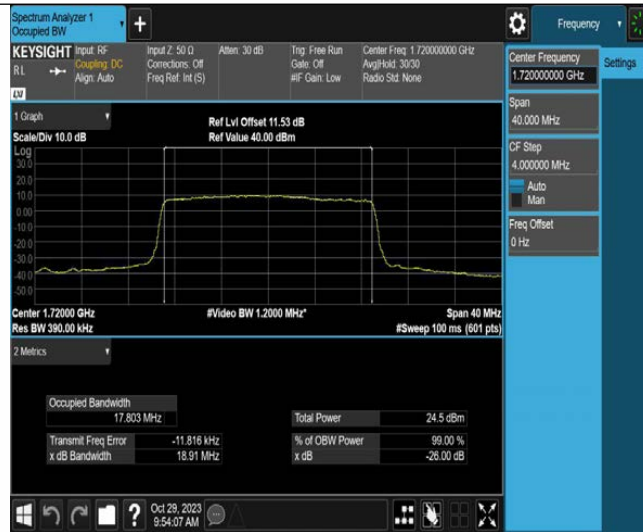
Band4-15MHz-64QAM-20175-75RB#0



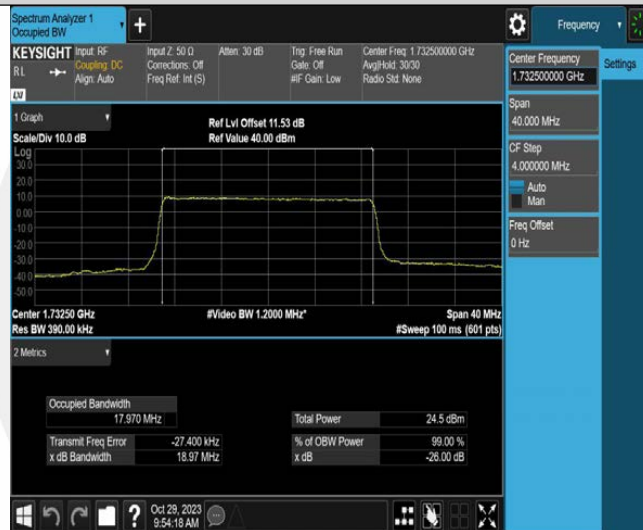
Band4-15MHz-64QAM-20325-75RB#0



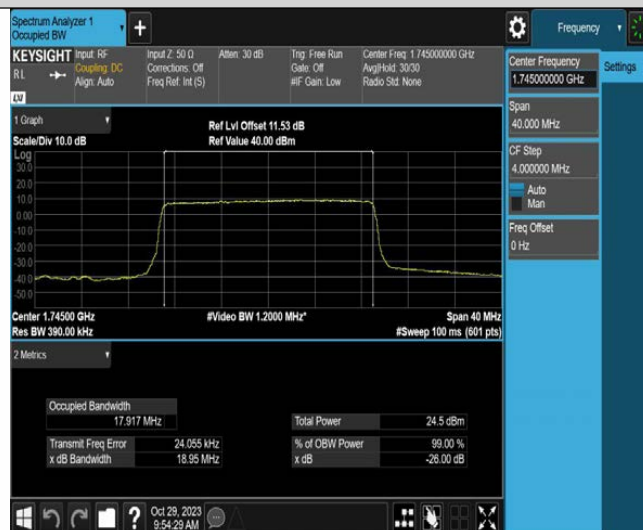
Band4-20MHz-64QAM-20050-100RB#0



Band4-20MHz-64QAM-20175-100RB#0



Band4-20MHz-64QAM-20300-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band4	1.4MHz	64QAM	19957	6RB#0	-35.27	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-34.24	PASS
Band4	3MHz	64QAM	19965	15RB#0	-23.99	PASS
Band4	3MHz	64QAM	20385	15RB#0	-24.85	PASS
Band4	5MHz	64QAM	19975	25RB#0	-27.76	PASS
Band4	5MHz	64QAM	20375	25RB#0	-26.19	PASS
Band4	10MHz	64QAM	20000	50RB#0	-31.82	PASS
Band4	10MHz	64QAM	20350	50RB#0	-30.64	PASS
Band4	15MHz	64QAM	20025	75RB#0	-31.85	PASS
Band4	15MHz	64QAM	20325	75RB#0	-30.14	PASS
Band4	20MHz	64QAM	20050	100RB#0	-32.27	PASS
Band4	20MHz	64QAM	20300	100RB#0	-31.17	PASS

Test Graphs

Band4-1.4MHz-64QAM-19957-6RB#0



Band4-1.4MHz-64QAM-20393-6RB#0



Band4-3MHz-64QAM-19965-15RB#0



Band4-3MHz-64QAM-20385-15RB#0



Band4-5MHz-64QAM-19975-25RB#0



Band4-5MHz-64QAM-20375-25RB#0



Band4-10MHz-64QAM-20000-50RB#0



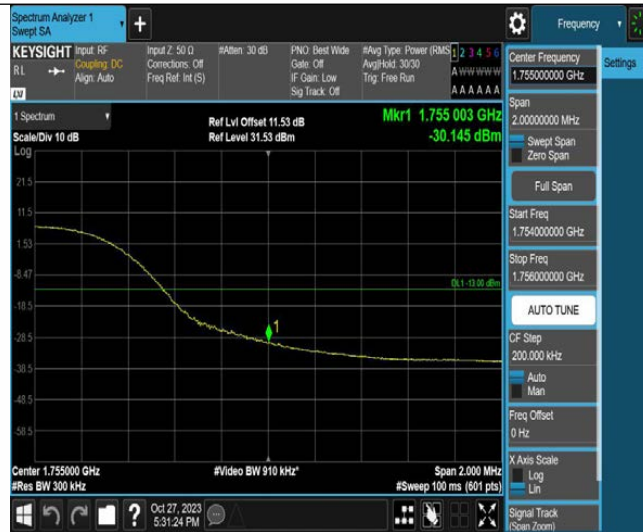
Band4-10MHz-64QAM-20350-50RB#0



Band4-15MHz-64QAM-20025-75RB#0



Band4-15MHz-64QAM-20325-75RB#0



Band4-20MHz-64QAM-20050-100RB#0



Band4-20MHz-64QAM-20300-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	64QAM	19957	1RB#0	Range1:30~1000MHz	-45.06	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range2:1000~2000MHz	-41.59	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	Range3:2000~20000MHz	-41.91	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-44.73	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-42.62	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-42.6	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range1:30~1000MHz	-45.76	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	Range3:2000~20000MHz	-40.61	PASS
Band4	3MHz	64QAM	19965	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band4	3MHz	64QAM	19965	1RB#0	Range2:1000~2000MHz	-42.49	PASS
Band4	3MHz	64QAM	19965	1RB#0	Range3:2000~20000MHz	-41.95	PASS
Band4	3MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.47	PASS
Band4	3MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-42.59	PASS
Band4	3MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-42.01	PASS
Band4	3MHz	64QAM	20385	1RB#0	Range1:30~1000MHz	-44.33	PASS
Band4	3MHz	64QAM	20385	1RB#0	Range2:1000~	-40.63	PASS

					2000MHz		
Band4	3MHz	64QAM	20385	1RB#0	Range3:2000~20000MHz	-40.38	PASS
Band4	5MHz	64QAM	19975	1RB#0	Range1:30~1000MHz	-44.62	PASS
Band4	5MHz	64QAM	19975	1RB#0	Range2:1000~2000MHz	-41.1	PASS
Band4	5MHz	64QAM	19975	1RB#0	Range3:2000~20000MHz	-40.99	PASS
Band4	5MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.33	PASS
Band4	5MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-40.88	PASS
Band4	5MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-37.5	PASS
Band4	5MHz	64QAM	20375	1RB#0	Range1:30~1000MHz	-45.7	PASS
Band4	5MHz	64QAM	20375	1RB#0	Range2:1000~2000MHz	-41.88	PASS
Band4	5MHz	64QAM	20375	1RB#0	Range3:2000~20000MHz	-39.54	PASS
Band4	10MHz	64QAM	20000	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band4	10MHz	64QAM	20000	1RB#0	Range2:1000~2000MHz	-42.08	PASS
Band4	10MHz	64QAM	20000	1RB#0	Range3:2000~20000MHz	-39.43	PASS
Band4	10MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-44.66	PASS
Band4	10MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-42.55	PASS
Band4	10MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-41.47	PASS
Band4	10MHz	64QAM	20350	1RB#0	Range1:30~1000MHz	-45	PASS
Band4	10MHz	64QAM	20350	1RB#0	Range2:1000~2000MHz	-42.24	PASS

Band4	10MHz	64QAM	20350	1RB#0	Range3:2000~20000MHz	-38.9	PASS
Band4	15MHz	64QAM	20025	1RB#0	Range1:30~1000MHz	-45.68	PASS
Band4	15MHz	64QAM	20025	1RB#0	Range2:1000~2000MHz	-41.98	PASS
Band4	15MHz	64QAM	20025	1RB#0	Range3:2000~20000MHz	-40.11	PASS
Band4	15MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-45.9	PASS
Band4	15MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-41.13	PASS
Band4	15MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-42.18	PASS
Band4	15MHz	64QAM	20325	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band4	15MHz	64QAM	20325	1RB#0	Range2:1000~2000MHz	-42.19	PASS
Band4	15MHz	64QAM	20325	1RB#0	Range3:2000~20000MHz	-40.23	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range2:1000~2000MHz	-42.55	PASS
Band4	20MHz	64QAM	20050	1RB#0	Range3:2000~20000MHz	-38.68	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range1:30~1000MHz	-44.87	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range2:1000~2000MHz	-42.35	PASS
Band4	20MHz	64QAM	20175	1RB#0	Range3:2000~20000MHz	-42.86	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range1:30~1000MHz	-44.54	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range2:1000~2000MHz	-41.89	PASS
Band4	20MHz	64QAM	20300	1RB#0	Range3:2000~	-39.84	PASS

					20000MHz		
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Test Graphs

Band4-1.4MHz-64QAM-19957-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-64QAM-19957-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-64QAM-19957-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-64QAM-20393-1RB#0-Range3:2000~20000MHz



Band4-3MHz-64QAM-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-64QAM-19965-1RB#0-Range2:1000~2000MHz



Band4-3MHz-64QAM-19965-1RB#0-Range3:2000~20000MHz



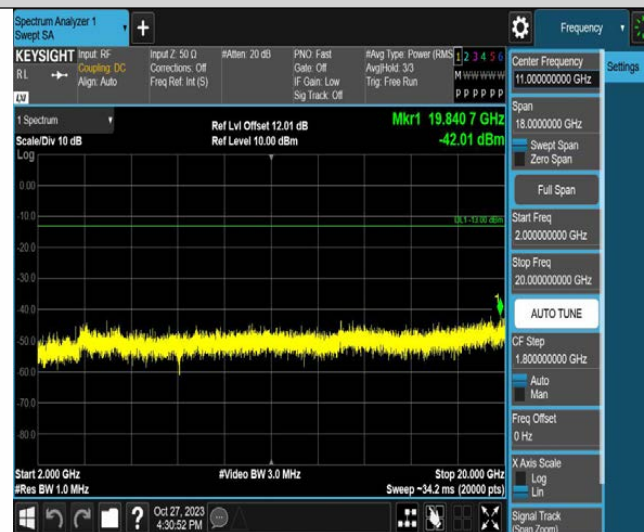
Band4-3MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-3MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-3MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-64QAM-20385-1RB#0-Range1:30~1000MHz



Band4-3MHz-64QAM-20385-1RB#0-Range2:1000~2000MHz



Band4-3MHz-64QAM-20385-1RB#0-Range3:2000~20000MHz



Band4-5MHz-64QAM-19975-1RB#0-Range1:30~1000MHz



Band4-5MHz-64QAM-19975-1RB#0-Range2:1000~2000MHz



Band4-5MHz-64QAM-19975-1RB#0-Range3:2000~20000MHz



Band4-5MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-5MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-5MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-5MHz-64QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-64QAM-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-64QAM-20375-1RB#0-Range3:2000~20000MHz



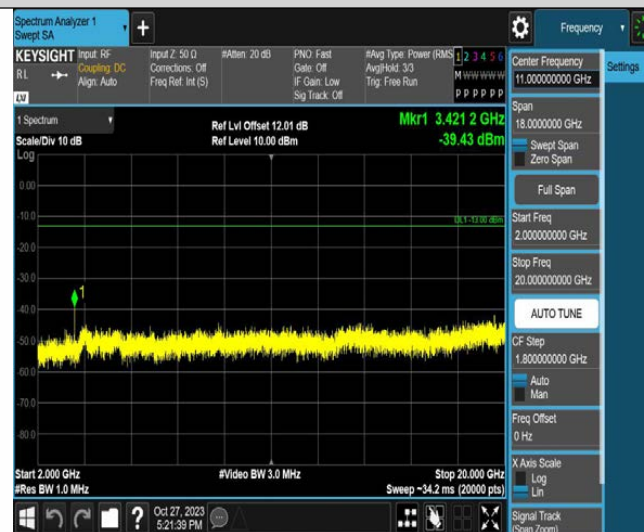
Band4-10MHz-64QAM-20000-1RB#0-Range1:30~1000MHz



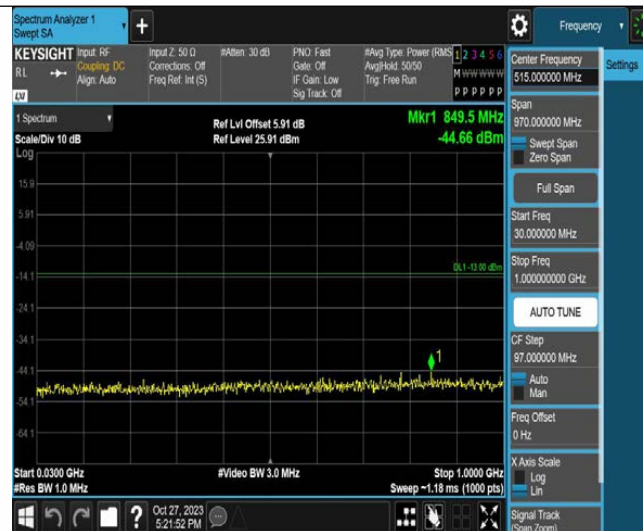
Band4-10MHz-64QAM-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-64QAM-20000-1RB#0-Range3:2000~20000MHz



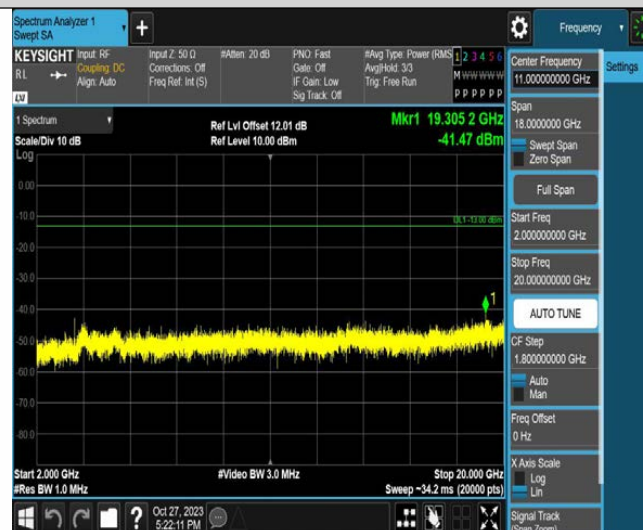
Band4-10MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-10MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-10MHz-64QAM-20350-1RB#0-Range1:30~1000MHz



Band4-10MHz-64QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-64QAM-20350-1RB#0-Range3:2000~20000MHz



Band4-15MHz-64QAM-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-64QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-64QAM-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-15MHz-64QAM-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-64QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-64QAM-20325-1RB#0-Range3:2000~20000MHz



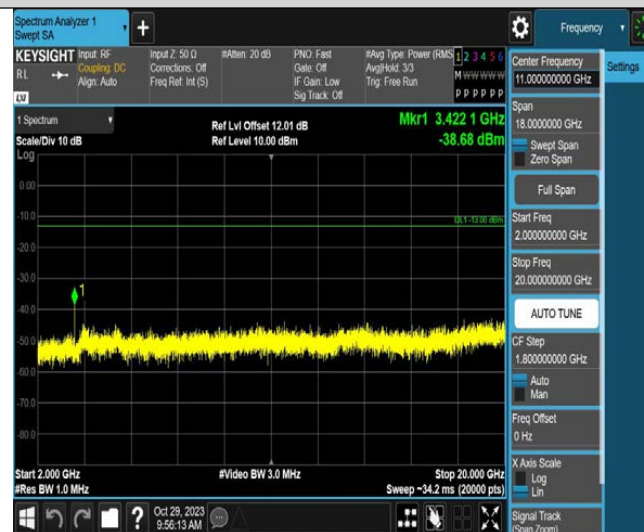
Band4-20MHz-64QAM-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-64QAM-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-64QAM-20050-1RB#0-Range3:2000~20000MHz



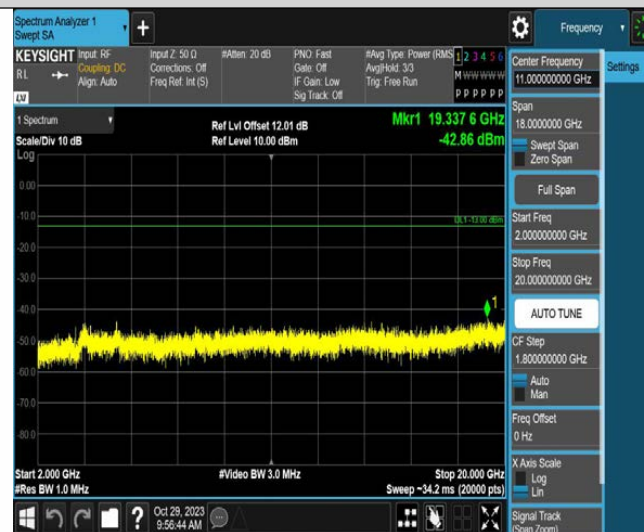
Band4-20MHz-64QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-64QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-20MHz-64QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-64QAM-20300-1RB#0-Range3:2000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	64QAM	19957	6RB#0	VL	NT	-9.63	-0.0056 29	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VN	NT	-15.25	-0.0089 14	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	VH	NT	-10.19	-0.0059 57	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VL	NT	-4.55	-0.0026 26	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VN	NT	6.87	0.00396 5	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	VH	NT	-3.68	-0.0021 24	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VL	NT	5.39	0.00307 2	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VN	NT	-5.38	-0.0030 67	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	VH	NT	7.77	0.00442 9	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VL	NT	8.88	0.00518 8	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VN	NT	9.40	0.00549 2	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	VH	NT	7.75	0.00452 8	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VL	NT	6.17	0.00356 1	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VN	NT	12.22	0.00705 3	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	VH	NT	6.38	0.00368 3	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VL	NT	12.86	0.00733 4	±2.5	PASS

Band4	3MHz	64QAM	20385	15RB#0	VN	NT	7.48	0.00426 6	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	VH	NT	7.52	0.00428 9	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VL	NT	-7.10	-0.0041 46	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VN	NT	-4.45	-0.0025 99	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	VH	NT	-7.64	-0.0044 61	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VL	NT	11.17	0.00644 7	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VN	NT	11.92	0.00688 0	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	VH	NT	12.79	0.00738 2	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VL	NT	9.36	0.00534 1	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VN	NT	8.94	0.00510 1	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	VH	NT	5.81	0.00331 5	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VL	NT	4.63	0.00270 0	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VN	NT	5.55	0.00323 6	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	VH	NT	6.51	0.00379 6	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VL	NT	10.70	0.00617 6	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VN	NT	10.54	0.00608 4	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	VH	NT	9.31	0.00537 4	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VL	NT	5.51	0.00314 9	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	VN	NT	-5.75	-0.0032	±2.5	PASS

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Band4	10MHz	64QAM	20350	50RB#0	VH	NT	5.81	0.00332 0	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VL	NT	11.27	0.00656 2	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VN	NT	11.29	0.00657 4	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	VH	NT	12.39	0.00721 4	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VL	NT	11.59	0.00669 0	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VN	NT	10.03	0.00578 9	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	VH	NT	9.97	0.00575 5	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VL	NT	14.52	0.00830 9	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VN	NT	11.90	0.00681 0	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	VH	NT	12.57	0.00719 3	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VL	NT	-7.94	-0.0046 16	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VN	NT	-10.21	-0.0059 36	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	VH	NT	-11.80	-0.0068 60	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VL	NT	6.77	0.00390 8	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VN	NT	9.18	0.00529 9	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	VH	NT	10.77	0.00621 6	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VL	NT	-7.32	-0.0041 95	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	VN	NT	-5.32	-0.0030 49	±2.5	PASS

Band4	20MHz	64QAM	20300	100RB#0	VH	NT	6.29	0.00360 5	±2.5	PASS
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Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-30	-10.86	-0.0063 48	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-20	-9.60	-0.0056 12	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	-10	-6.90	-0.0040 33	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	0	-11.79	-0.0068 92	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	10	-4.69	-0.0027 42	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	20	-6.04	-0.0035 31	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	30	-2.57	-0.0015 02	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	40	-9.14	-0.0053 43	±2.5	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	NV	50	-6.72	-0.0039 28	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-30	-10.30	-0.0059 45	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-20	-7.38	-0.0042 60	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	-10	-11.53	-0.0066 55	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	0	-12.62	-0.0072 84	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	10	-4.76	-0.0027 47	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	20	-10.00	-0.0057 72	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	30	-7.14	-0.0041 21	±2.5	PASS

Band4	1.4MHz	64QAM	20175	6RB#0	NV	40	-11.26	-0.0064 99	±2.5	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	NV	50	-9.31	-0.0053 74	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-30	5.65	0.00322 1	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-20	7.42	0.00423 0	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	-10	10.17	0.00579 7	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	0	14.00	0.00798 0	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	10	14.09	0.00803 2	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	20	11.27	0.00642 4	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	30	18.58	0.01059 1	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	40	19.98	0.01138 9	±2.5	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	NV	50	20.60	0.01174 3	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-30	12.73	0.00743 8	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-20	7.94	0.00463 9	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	-10	11.42	0.00667 3	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	0	3.10	0.00181 1	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	10	9.96	0.00581 9	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	20	4.73	0.00276 4	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	30	7.84	0.00458 1	±2.5	PASS
Band4	3MHz	64QAM	19965	15RB#0	NV	40	5.18	0.00302	±2.5	PASS

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Band4	3MHz	64QAM	19965	15RB#0	NV	50	5.31	0.00310 3	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-30	13.28	0.00766 5	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-20	6.05	0.00349 2	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	-10	13.49	0.00778 6	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	0	6.34	0.00365 9	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	10	14.76	0.00851 9	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	20	11.24	0.00648 8	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	30	16.02	0.00924 7	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	40	12.53	0.00723 2	±2.5	PASS
Band4	3MHz	64QAM	20175	15RB#0	NV	50	10.73	0.00619 3	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-30	5.42	0.00309 1	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-20	12.82	0.00731 1	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	-10	5.61	0.00319 9	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	0	14.20	0.00809 8	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	10	9.16	0.00522 4	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	20	6.29	0.00358 7	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	30	11.16	0.00636 4	±2.5	PASS
Band4	3MHz	64QAM	20385	15RB#0	NV	40	7.65	0.00436 3	±2.5	PASS

Band4	3MHz	64QAM	20385	15RB#0	NV	50	11.20	0.00638 7	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-30	-10.47	-0.00611 4	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-20	-7.50	-0.0043 80	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	-10	-6.01	-0.0035 09	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	0	-9.16	-0.0053 49	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	10	-9.91	-0.0057 87	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	20	-12.62	-0.0073 69	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	30	-11.66	-0.0068 09	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	40	-8.70	-0.0050 80	±2.5	PASS
Band4	5MHz	64QAM	19975	25RB#0	NV	50	-10.76	-0.0062 83	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-30	11.67	0.00673 6	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-20	11.93	0.00688 6	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	-10	11.67	0.00673 6	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	0	10.09	0.00582 4	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	10	10.77	0.00621 6	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	20	14.89	0.00859 5	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	30	9.21	0.00531 6	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	40	13.46	0.00776 9	±2.5	PASS
Band4	5MHz	64QAM	20175	25RB#0	NV	50	11.33	0.00654	±2.5	PASS

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Band4	5MHz	64QAM	20375	25RB#0	NV	-30	8.23	0.00469 6	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-20	7.37	0.00420 5	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	-10	7.62	0.00434 8	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	0	5.87	0.00335 0	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	10	6.59	0.00376 0	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	20	6.97	0.00397 7	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	30	6.42	0.00366 3	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	40	8.55	0.00487 9	±2.5	PASS
Band4	5MHz	64QAM	20375	25RB#0	NV	50	8.53	0.00486 7	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-30	5.85	0.00341 1	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-20	-6.18	-0.0036 03	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	-10	7.18	0.00418 7	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	0	4.21	0.00245 5	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	10	5.84	0.00340 5	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	20	5.79	0.00337 6	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	30	-6.08	-0.0035 45	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	40	4.02	0.00234 4	±2.5	PASS
Band4	10MHz	64QAM	20000	50RB#0	NV	50	6.92	0.00403 5	±2.5	PASS

Band4	10MHz	64QAM	20175	50RB#0	NV	-30	12.47	0.00719 8	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-20	8.98	0.00518 3	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	-10	13.83	0.00798 3	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	0	10.56	0.00609 5	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	10	13.15	0.00759 0	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	20	9.14	0.00527 6	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	30	8.88	0.00512 6	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	40	11.17	0.00644 7	±2.5	PASS
Band4	10MHz	64QAM	20175	50RB#0	NV	50	10.21	0.00589 3	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-30	5.21	0.00297 7	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-20	2.62	0.00149 7	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	-10	-4.65	-0.0026 57	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	0	-6.41	-0.0036 63	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	10	-7.31	-0.0041 77	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	20	1.87	0.00106 9	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	30	4.53	0.00258 9	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	40	5.74	0.00328 0	±2.5	PASS
Band4	10MHz	64QAM	20350	50RB#0	NV	50	-6.91	-0.0039 49	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-30	10.44	0.00607	±2.5	PASS

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Band4	15MHz	64QAM	20025	75RB#0	NV	-20	9.47	0.00551 4	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	-10	9.28	0.00540 3	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	0	10.60	0.00617 2	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	10	12.00	0.00698 7	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	20	11.27	0.00656 2	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	30	7.82	0.00455 3	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	40	11.37	0.00662 0	±2.5	PASS
Band4	15MHz	64QAM	20025	75RB#0	NV	50	9.71	0.00565 4	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-30	8.81	0.00508 5	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-20	10.47	0.00604 3	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	-10	9.64	0.00556 4	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	0	12.60	0.00727 3	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	10	10.11	0.00583 5	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	20	9.98	0.00576 0	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	30	11.67	0.00673 6	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	40	10.07	0.00581 2	±2.5	PASS
Band4	15MHz	64QAM	20175	75RB#0	NV	50	8.74	0.00504 5	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-30	8.78	0.00502 4	±2.5	PASS

Band4	15MHz	64QAM	20325	75RB#0	NV	-20	14.61	0.00836 1	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	-10	8.48	0.00485 3	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	0	10.51	0.00601 4	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	10	10.14	0.00580 3	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	20	12.25	0.00701 0	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	30	8.00	0.00457 8	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	40	8.77	0.00501 9	±2.5	PASS
Band4	15MHz	64QAM	20325	75RB#0	NV	50	11.79	0.00674 7	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-30	-8.90	-0.0051 74	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-20	-9.70	-0.0056 40	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	-10	-9.63	-0.0055 99	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	0	-10.09	-0.0058 66	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	10	-10.17	-0.0059 13	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	20	-6.64	-0.0038 60	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	30	-9.73	-0.0056 57	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	40	-6.22	-0.0036 16	±2.5	PASS
Band4	20MHz	64QAM	20050	100RB#0	NV	50	-10.39	-0.0060 41	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-30	11.52	0.00664 9	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	-20	9.28	0.00535	±2.5	PASS

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Band4	20MHz	64QAM	20175	100RB#0	NV	-10	12.06	0.00696 1	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	0	10.96	0.00632 6	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	10	8.03	0.00463 5	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	20	11.16	0.00644 2	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	30	13.58	0.00783 8	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	40	9.47	0.00546 6	±2.5	PASS
Band4	20MHz	64QAM	20175	100RB#0	NV	50	12.02	0.00693 8	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-30	5.15	0.00295 1	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-20	5.18	0.00296 8	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	-10	6.77	0.00388 0	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	0	-3.22	-0.0018 45	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	10	4.89	0.00280 2	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	20	8.96	0.00513 5	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	30	7.21	0.00413 2	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	40	-3.16	-0.00181 1	±2.5	PASS
Band4	20MHz	64QAM	20300	100RB#0	NV	50	-4.84	-0.0027 74	±2.5	PASS