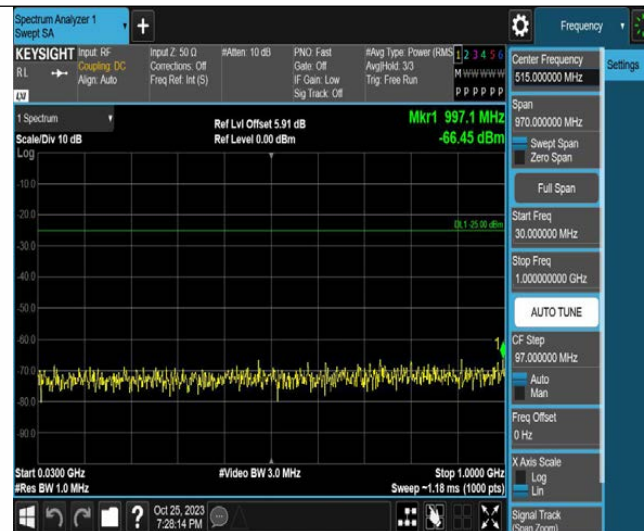




Band7-15MHz-QPSK-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-QPSK-21375-1RB#0-Range3:3000~26500MHz



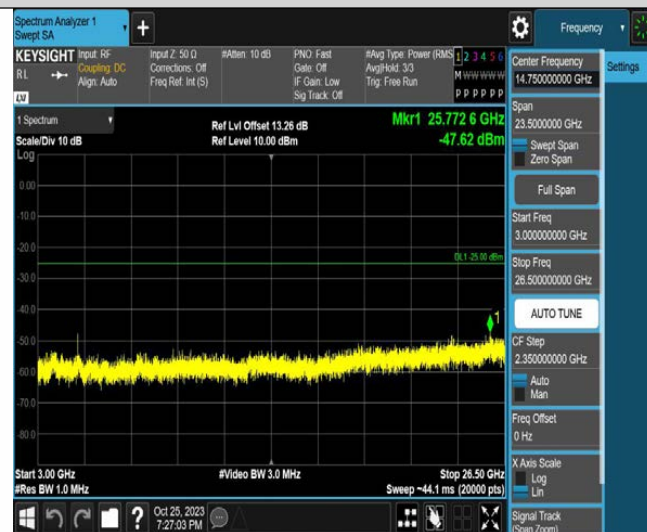
Band7-15MHz-16QAM-20825-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-20825-1RB#0-Range3:3000~26500MHz



Band7-15MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-16QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-16QAM-21375-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-20850-1RB#0-Range3:3000~26500MHz



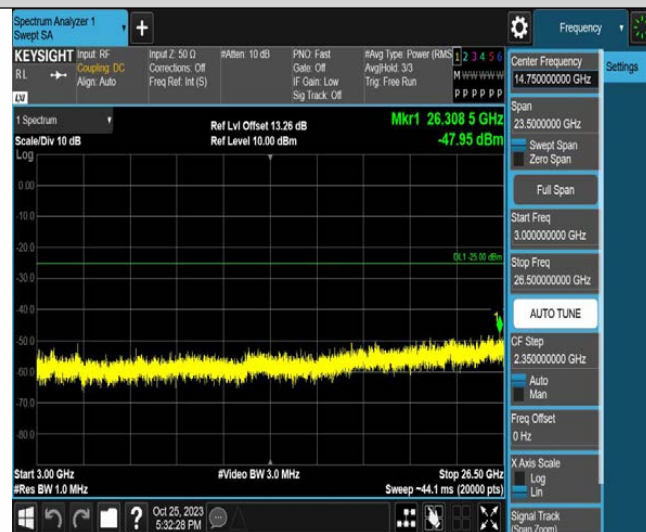
Band7-20MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21100-1RB#0-Range3:3000~26500MHz



Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-QPSK-21350-1RB#0-Range3:3000~26500MHz



Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-20850-1RB#0-Range3:3000~26500MHz



Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~3000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:3000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-12.43	-0.004967	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-17.12	-0.006841	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-7.95	-0.003177	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	5.59	0.002205	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	9.43	0.003720	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-12.99	-0.005124	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	21.23	0.008269	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	12.97	0.005052	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	19.84	0.007727	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	3.52	0.001407	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-7.50	-0.002997	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	4.73	0.001890	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	11.14	0.004394	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	11.16	0.004402	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-4.46	-0.001759	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	17.34	0.006754	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	VN	NT	6.58	0.00256 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	16.32	0.00635 6	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	15.22	0.00607 6	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-10.31	-0.00411 6	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	5.95	0.00237 5	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	6.18	0.00243 8	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-9.37	-0.0036 96	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-7.10	-0.0028 01	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-7.18	-0.0027 99	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	7.78	0.00303 3	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	8.51	0.00331 8	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	4.51	0.00180 0	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	13.75	0.00548 9	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	6.32	0.00252 3	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	4.81	0.00189 7	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	8.05	0.00317 6	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	5.89	0.00232 3	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-15.01	-0.0058 52	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	11.79	0.00459	±2.5	PASS

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Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-10.54	-0.004109	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	-3.02	-0.001204	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	15.76	0.006285	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	11.17	0.004455	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	10.61	0.004185	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	7.81	0.003081	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-8.53	-0.003365	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-6.82	-0.002661	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	-14.53	-0.005670	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-4.12	-0.001608	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	12.07	0.004814	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	14.98	0.005974	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	6.41	0.002556	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-10.23	-0.004036	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-12.66	-0.004994	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-7.74	-0.003053	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-9.21	-0.003594	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	-8.54	-0.003333	±2.5	PASS

Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-4.31	-0.0016 82	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-23.36	-0.0093 07	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	-25.71	-0.0102 43	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	-13.52	-0.0053 86	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-5.65	-0.0022 29	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	10.99	0.00433 5	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-11.62	-0.0045 84	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-4.28	-0.0016 72	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	19.86	0.00775 8	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-5.65	-0.0022 07	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-18.44	-0.0073 47	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-23.69	-0.0094 38	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-18.24	-0.0072 67	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	8.54	0.00336 9	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	3.95	0.00155 8	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	9.66	0.00381 1	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	12.46	0.00486 7	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	18.58	0.00725 8	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-4.36	-0.0017	±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
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-12.09	-0.004831	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	4.75	0.001898	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	5.66	0.002262	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-17.98	-0.007185	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-11.77	-0.004703	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-12.15	-0.004855	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-12.16	-0.004859	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	-16.95	-0.006773	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	-3.32	-0.001327	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-4.36	-0.001720	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-12.82	-0.005057	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	5.59	0.002205	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-6.87	-0.002710	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	12.75	0.005030	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-8.55	-0.003373	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-2.17	-0.000856	±2.5	PASS

Band7	5MHz	QPSK	21100	25RB#0	NV	40	-13.26	-0.0052 31	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-12.26	-0.0048 36	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	7.28	0.00283 5	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	14.95	0.00582 3	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	5.04	0.00196 3	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	16.34	0.00636 4	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	14.71	0.00572 9	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	17.84	0.00694 8	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-6.74	-0.0026 25	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	2.57	0.00100 1	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	14.25	0.00555 0	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-8.01	-0.0032 01	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-15.69	-0.0062 70	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-9.36	-0.0037 40	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	4.48	0.00179 0	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-15.11	-0.0060 38	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-15.11	-0.0060 38	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	-18.41	-0.0073 57	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-14.18	-0.0056	±2.5	PASS

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Band7	5MHz	16QAM	20775	25RB#0	NV	50	-11.93	-0.0047 67	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-11.30	-0.0044 58	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-10.60	-0.0041 81	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	11.09	0.00437 5	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	3.18	0.00125 4	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-9.50	-0.0037 48	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	12.23	0.00482 4	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	3.99	0.00157 4	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	8.77	0.00346 0	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	12.39	0.00488 8	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	17.11	0.00666 4	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	18.81	0.00732 6	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	7.12	0.00277 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	13.95	0.00543 3	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	6.88	0.00268 0	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	19.73	0.00768 5	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	10.93	0.00425 7	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	19.04	0.00741 6	±2.5	PASS

Band7	5MHz	16QAM	21425	25RB#0	NV	50	8.53	0.00332 2	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-12.12	-0.0048 38	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	6.55	0.00261 5	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-11.29	-0.0045 07	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	5.34	0.00213 2	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-10.19	-0.0040 68	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	6.90	0.00275 4	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-12.67	-0.0050 58	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	4.96	0.00198 0	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	7.55	0.00301 4	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	8.21	0.00323 9	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	10.16	0.00400 8	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-5.11	-0.0020 16	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-9.30	-0.0036 69	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	14.10	0.00556 2	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	8.88	0.00350 3	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	4.49	0.00177 1	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	5.78	0.00228 0	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	4.86	0.00191	±2.5	PASS

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Band7	10MHz	QPSK	21400	50RB#0	NV	-30	11.94	0.00465 5	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-5.98	-0.0023 31	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	11.67	0.00455 0	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	3.66	0.00142 7	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	-7.90	-0.0030 80	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-7.48	-0.0029 16	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-6.97	-0.0027 17	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-6.78	-0.0026 43	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	7.37	0.00287 3	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	3.09	0.00123 4	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-6.39	-0.0025 51	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	-4.85	-0.0019 36	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-7.54	-0.0030 10	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-9.43	-0.0037 64	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	12.09	0.00482 6	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	8.10	0.00323 4	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-6.74	-0.0026 91	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	13.60	0.00542 9	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	NV	-30	11.66	0.00460 0	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-14.98	-0.0059 09	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-9.53	-0.0037 59	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-4.28	-0.0016 88	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	4.69	0.00185 0	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	10.03	0.00395 7	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-7.37	-0.0029 07	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-5.15	-0.0020 32	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	-4.22	-0.0016 65	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	-7.78	-0.0030 33	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	-2.99	-0.00116 6	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	6.18	0.00240 9	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	5.79	0.00225 7	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	4.99	0.00194 5	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	4.78	0.00186 4	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	11.52	0.00449 1	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	11.29	0.00440 2	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-10.86	-0.0042 34	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	18.41	0.00734	±2.5	PASS

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Band7	15MHz	QPSK	20825	75RB#0	NV	-20	7.27	0.00289 9	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	8.10	0.00323 0	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	11.92	0.00475 4	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	14.02	0.00559 1	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	15.36	0.00612 6	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	14.10	0.00562 3	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	15.94	0.00635 7	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	15.95	0.00636 1	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	5.01	0.00197 6	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-9.40	-0.0037 08	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-9.76	-0.0038 50	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-9.34	-0.0036 84	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-10.53	-0.0041 54	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-11.01	-0.0043 43	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-5.58	-0.0022 01	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	4.15	0.00163 7	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	11.66	0.00460 0	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-12.95	-0.0050 54	±2.5	PASS

Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-11.00	-0.0042 93	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-19.53	-0.0076 21	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-13.53	-0.0052 80	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	-6.37	-0.0024 86	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-12.56	-0.0049 01	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-7.00	-0.0027 32	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-16.21	-0.0063 26	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	-9.68	-0.0037 78	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	17.61	0.00702 3	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	11.13	0.00443 9	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	-5.99	-0.0023 89	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	12.93	0.00515 7	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	5.68	0.00226 5	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	10.09	0.00402 4	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	30	6.07	0.00242 1	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	14.22	0.00567 1	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	6.08	0.00242 5	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	6.75	0.00266 3	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-14.46	-0.0057	±2.5	PASS

								04		
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-11.93	-0.0047 06	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-8.61	-0.0033 96	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	5.56	0.00219 3	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	4.03	0.00159 0	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	9.90	0.00390 5	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	7.41	0.00292 3	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	6.49	0.00256 0	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	-19.04	-0.0074 30	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-18.34	-0.0071 57	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-15.95	-0.0062 24	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-15.02	-0.0058 61	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-15.21	-0.0059 36	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-13.38	-0.0052 21	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	-15.25	-0.0059 51	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-9.97	-0.0038 91	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-8.88	-0.0034 65	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	-22.04	-0.0087 81	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	-15.94	-0.0063 51	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-16.32	-0.006502	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-13.83	-0.005510	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-9.77	-0.003892	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-16.87	-0.006721	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-19.86	-0.007912	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-21.10	-0.008406	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	-23.63	-0.009414	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-11.79	-0.004651	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-9.00	-0.003550	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	7.58	0.002990	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	7.98	0.003148	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	-11.03	-0.004351	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-13.30	-0.005247	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-4.59	-0.001811	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	8.18	0.003227	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-10.63	-0.004193	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	10.73	0.004191	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	16.52	0.006453	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	16.88	0.00659	±2.5	PASS

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Band7	20MHz	QPSK	21350	100RB#0	NV	0	18.63	0.00727 7	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-8.93	-0.0034 88	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-7.28	-0.0028 44	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	8.85	0.00345 7	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	40	13.59	0.00530 9	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	15.72	0.00614 1	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-13.53	-0.0053 90	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-22.73	-0.0090 56	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-16.05	-0.0063 94	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-22.69	-0.0090 40	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-9.56	-0.0038 09	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-17.98	-0.0071 63	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	-26.74	-0.0106 53	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	-19.66	-0.0078 33	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-24.06	-0.0095 86	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-9.31	-0.0036 73	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-7.02	-0.0027 69	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	5.87	0.00231 6	±2.5	PASS

Band7	20MHz	16QAM	21100	100RB#0	NV	0	10.51	0.00414 6	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-6.44	-0.0025 40	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	8.37	0.00330 2	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-13.69	-0.0054 00	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-11.26	-0.0044 42	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-5.36	-0.00211 4	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-4.36	-0.0017 03	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	11.46	0.00447 7	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	16.14	0.00630 5	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	16.89	0.00659 8	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	19.05	0.00744 1	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	4.08	0.00159 4	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	8.34	0.00325 8	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	16.26	0.00635 2	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	8.30	0.00324 2	±2.5	PASS

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	21.65	PASS
Band7	5MHz	64QAM	20775	1RB#12	21.71	PASS
Band7	5MHz	64QAM	20775	1RB#24	21.68	PASS
Band7	5MHz	64QAM	20775	12RB#0	20.56	PASS
Band7	5MHz	64QAM	20775	12RB#6	20.59	PASS
Band7	5MHz	64QAM	20775	12RB#13	20.55	PASS
Band7	5MHz	64QAM	20775	25RB#0	20.56	PASS
Band7	5MHz	64QAM	21100	1RB#0	22.05	PASS
Band7	5MHz	64QAM	21100	1RB#12	21.97	PASS
Band7	5MHz	64QAM	21100	1RB#24	21.81	PASS
Band7	5MHz	64QAM	21100	12RB#0	20.93	PASS
Band7	5MHz	64QAM	21100	12RB#6	20.86	PASS
Band7	5MHz	64QAM	21100	12RB#13	20.84	PASS
Band7	5MHz	64QAM	21100	25RB#0	20.83	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.81	PASS
Band7	5MHz	64QAM	21425	1RB#12	21.86	PASS
Band7	5MHz	64QAM	21425	1RB#24	21.73	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.80	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.82	PASS
Band7	5MHz	64QAM	21425	12RB#13	20.74	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.76	PASS
Band7	10MHz	64QAM	20800	1RB#0	21.64	PASS
Band7	10MHz	64QAM	20800	1RB#24	21.60	PASS
Band7	10MHz	64QAM	20800	1RB#49	21.56	PASS
Band7	10MHz	64QAM	20800	25RB#0	20.65	PASS
Band7	10MHz	64QAM	20800	25RB#12	20.66	PASS
Band7	10MHz	64QAM	20800	25RB#25	20.67	PASS
Band7	10MHz	64QAM	20800	50RB#0	20.57	PASS
Band7	10MHz	64QAM	21100	1RB#0	22.11	PASS
Band7	10MHz	64QAM	21100	1RB#24	21.87	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.79	PASS
Band7	10MHz	64QAM	21100	25RB#0	20.92	PASS
Band7	10MHz	64QAM	21100	25RB#12	20.92	PASS

Band7	10MHz	64QAM	21100	25RB#25	20.80	PASS
Band7	10MHz	64QAM	21100	50RB#0	20.86	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.84	PASS
Band7	10MHz	64QAM	21400	1RB#24	21.73	PASS
Band7	10MHz	64QAM	21400	1RB#49	21.67	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.85	PASS
Band7	10MHz	64QAM	21400	25RB#12	20.82	PASS
Band7	10MHz	64QAM	21400	25RB#25	20.73	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.77	PASS
Band7	15MHz	64QAM	20825	1RB#0	21.70	PASS
Band7	15MHz	64QAM	20825	1RB#38	21.60	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.69	PASS
Band7	15MHz	64QAM	20825	38RB#0	20.66	PASS
Band7	15MHz	64QAM	20825	38RB#18	20.68	PASS
Band7	15MHz	64QAM	20825	38RB#37	20.70	PASS
Band7	15MHz	64QAM	20825	75RB#0	20.71	PASS
Band7	15MHz	64QAM	21100	1RB#0	22.11	PASS
Band7	15MHz	64QAM	21100	1RB#38	21.81	PASS
Band7	15MHz	64QAM	21100	1RB#74	21.58	PASS
Band7	15MHz	64QAM	21100	38RB#0	20.85	PASS
Band7	15MHz	64QAM	21100	38RB#18	20.86	PASS
Band7	15MHz	64QAM	21100	38RB#37	20.82	PASS
Band7	15MHz	64QAM	21100	75RB#0	20.86	PASS
Band7	15MHz	64QAM	21375	1RB#0	21.93	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.79	PASS
Band7	15MHz	64QAM	21375	1RB#74	21.69	PASS
Band7	15MHz	64QAM	21375	38RB#0	20.78	PASS
Band7	15MHz	64QAM	21375	38RB#18	20.78	PASS
Band7	15MHz	64QAM	21375	38RB#37	20.77	PASS
Band7	15MHz	64QAM	21375	75RB#0	20.76	PASS
Band7	20MHz	64QAM	20850	1RB#0	21.85	PASS
Band7	20MHz	64QAM	20850	1RB#49	21.75	PASS
Band7	20MHz	64QAM	20850	1RB#99	21.80	PASS
Band7	20MHz	64QAM	20850	50RB#0	20.81	PASS
Band7	20MHz	64QAM	20850	50RB#25	20.81	PASS
Band7	20MHz	64QAM	20850	50RB#50	20.77	PASS
Band7	20MHz	64QAM	20850	100RB#0	20.87	PASS

Band7	20MHz	64QAM	21100	1RB#0	22.21	PASS
Band7	20MHz	64QAM	21100	1RB#49	21.87	PASS
Band7	20MHz	64QAM	21100	1RB#99	21.60	PASS
Band7	20MHz	64QAM	21100	50RB#0	21.13	PASS
Band7	20MHz	64QAM	21100	50RB#25	21.10	PASS
Band7	20MHz	64QAM	21100	50RB#50	20.84	PASS
Band7	20MHz	64QAM	21100	100RB#0	20.86	PASS
Band7	20MHz	64QAM	21350	1RB#0	21.87	PASS
Band7	20MHz	64QAM	21350	1RB#49	21.65	PASS
Band7	20MHz	64QAM	21350	1RB#99	21.59	PASS
Band7	20MHz	64QAM	21350	50RB#0	20.90	PASS
Band7	20MHz	64QAM	21350	50RB#25	20.93	PASS
Band7	20MHz	64QAM	21350	50RB#50	20.75	PASS
Band7	20MHz	64QAM	21350	100RB#0	20.85	PASS

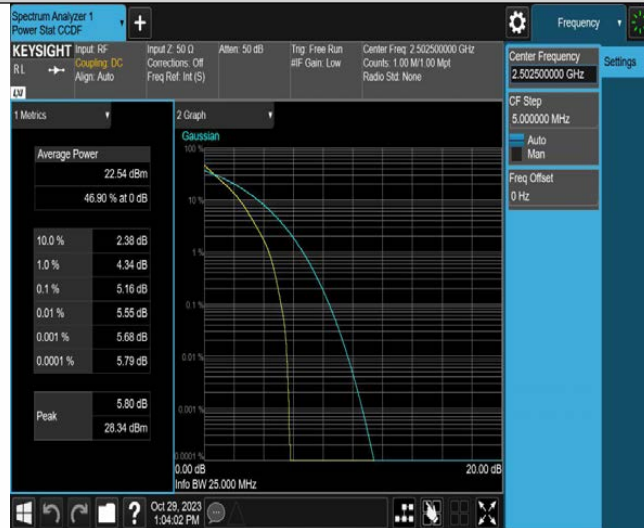
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

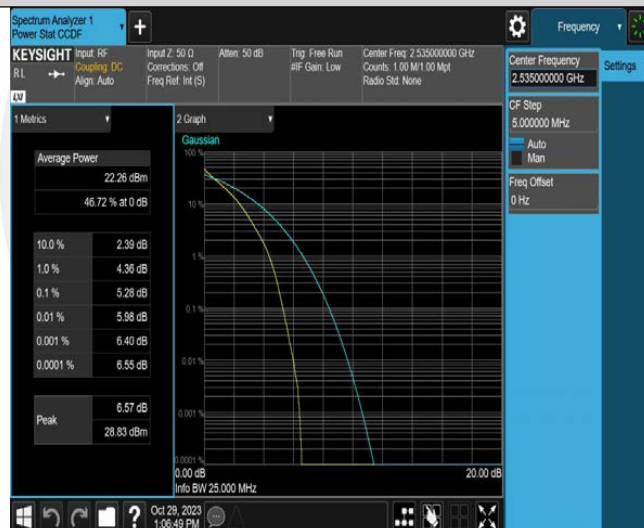
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	5.16	13	PASS
Band7	5MHz	64QAM	21100	25RB#0	5.28	13	PASS
Band7	5MHz	64QAM	21425	25RB#0	5.18	13	PASS
Band7	10MHz	64QAM	20800	50RB#0	5.06	13	PASS
Band7	10MHz	64QAM	21100	50RB#0	5.15	13	PASS
Band7	10MHz	64QAM	21400	50RB#0	5.03	13	PASS
Band7	15MHz	64QAM	20825	75RB#0	5.22	13	PASS
Band7	15MHz	64QAM	21100	75RB#0	5.35	13	PASS
Band7	15MHz	64QAM	21375	75RB#0	5.30	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	4.99	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	5.19	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	5.16	13	PASS

Test Graphs

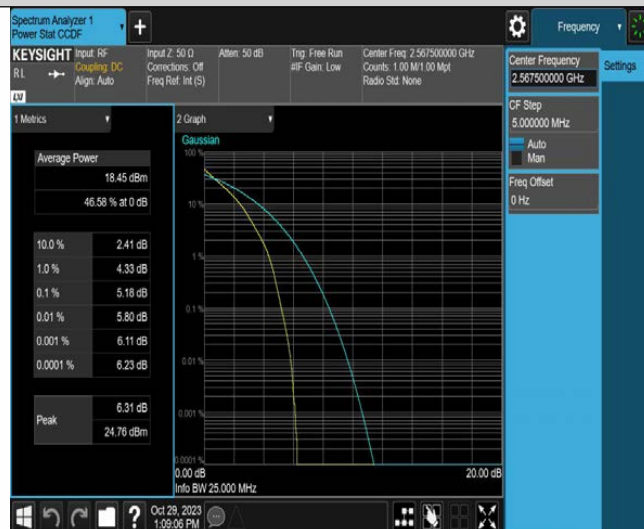
Band7-5MHz-64QAM-20775-25RB#0



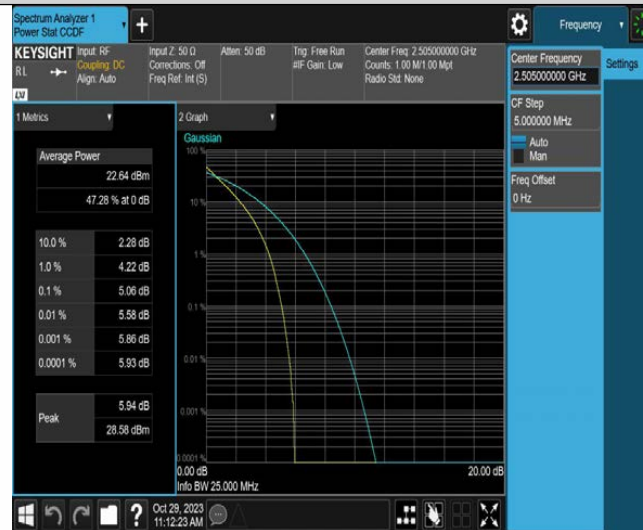
Band7-5MHz-64QAM-21100-25RB#0



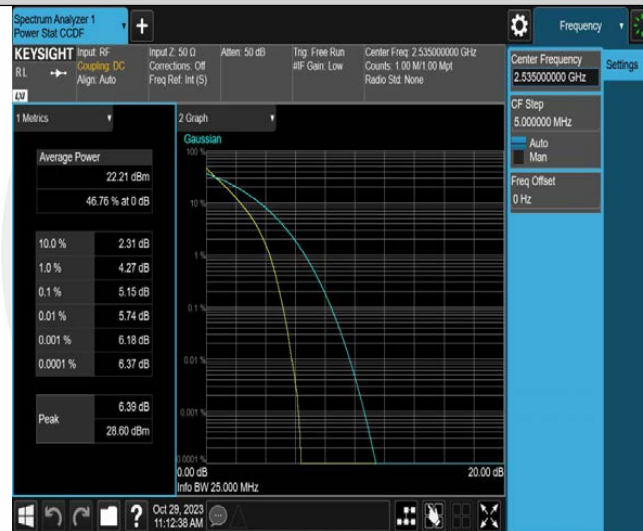
Band7-5MHz-64QAM-21425-25RB#0



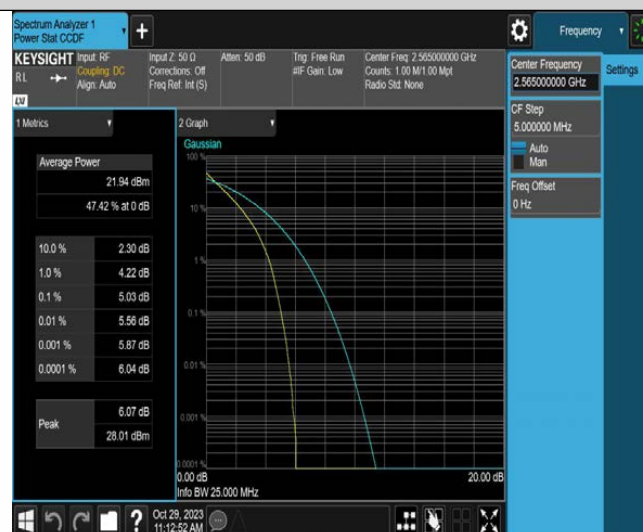
Band7-10MHz-64QAM-20800-50RB#0



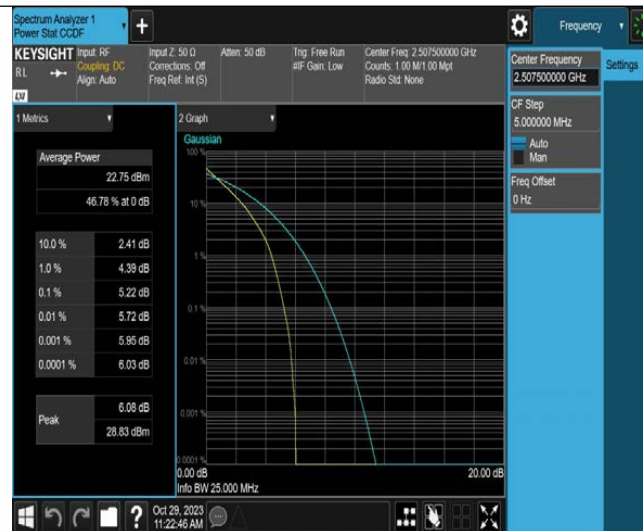
Band7-10MHz-64QAM-21100-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



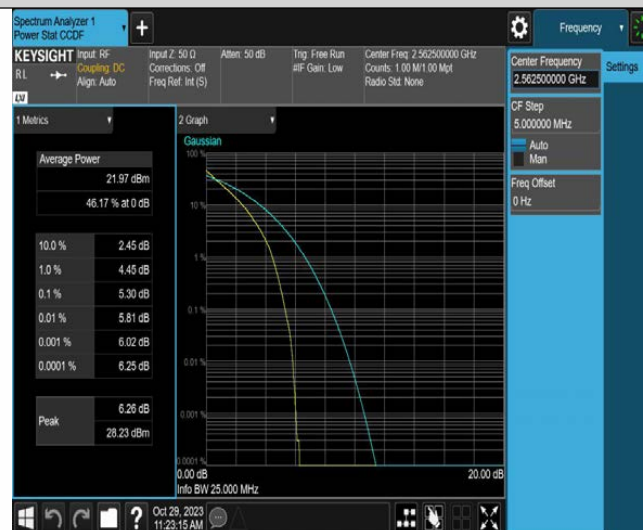
Band7-15MHz-64QAM-20825-75RB#0



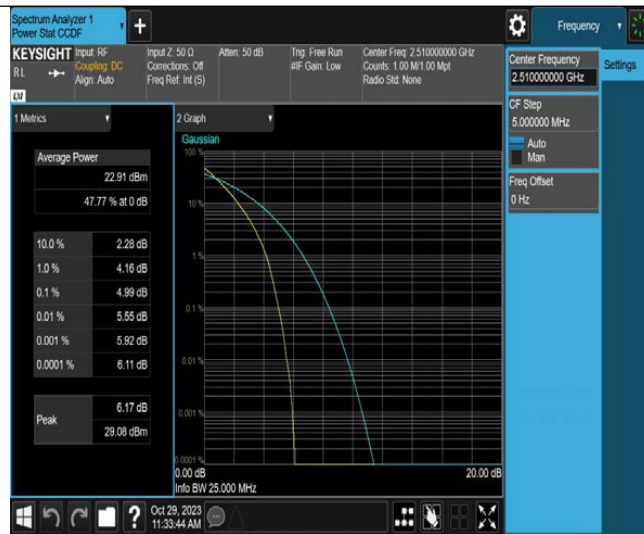
Band7-15MHz-64QAM-21100-75RB#0



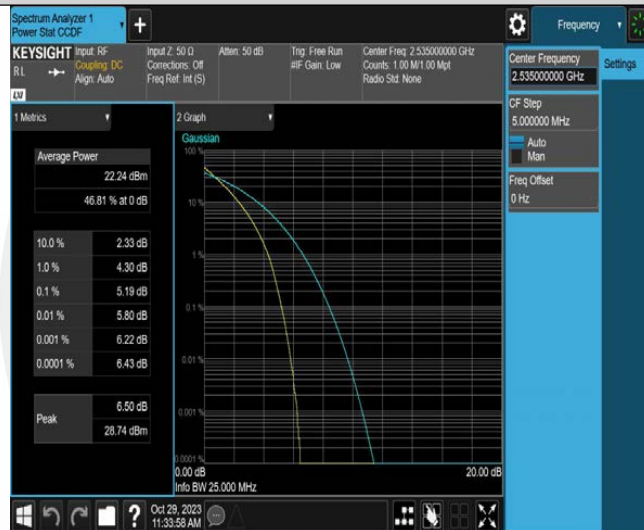
Band7-15MHz-64QAM-21375-75RB#0



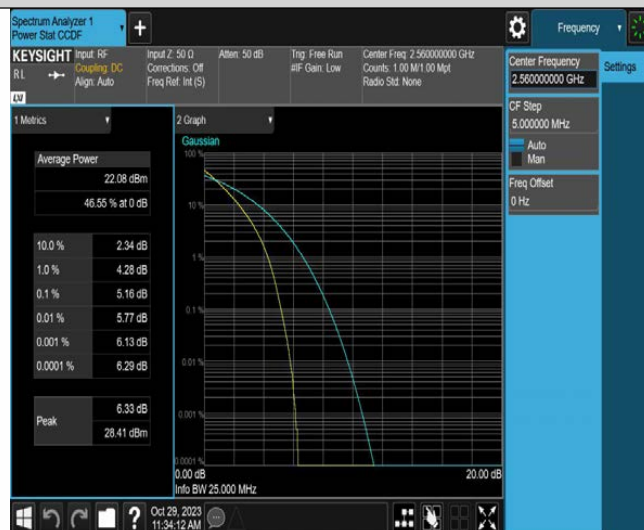
Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	4.4973	4.845	PASS
Band7	5MHz	64QAM	21100	25RB#0	4.4972	4.863	PASS
Band7	5MHz	64QAM	21425	25RB#0	4.4976	4.854	PASS
Band7	10MHz	64QAM	20800	50RB#0	8.9740	9.521	PASS
Band7	10MHz	64QAM	21100	50RB#0	8.9740	9.522	PASS
Band7	10MHz	64QAM	21400	50RB#0	8.9767	9.563	PASS
Band7	15MHz	64QAM	20825	75RB#0	13.437	14.28	PASS
Band7	15MHz	64QAM	21100	75RB#0	13.457	14.26	PASS
Band7	15MHz	64QAM	21375	75RB#0	13.490	14.29	PASS
Band7	20MHz	64QAM	20850	100RB#0	17.894	18.92	PASS
Band7	20MHz	64QAM	21100	100RB#0	17.931	18.99	PASS
Band7	20MHz	64QAM	21350	100RB#0	17.961	18.99	PASS

Test Graphs

Band7-5MHz-64QAM-20775-25RB#0



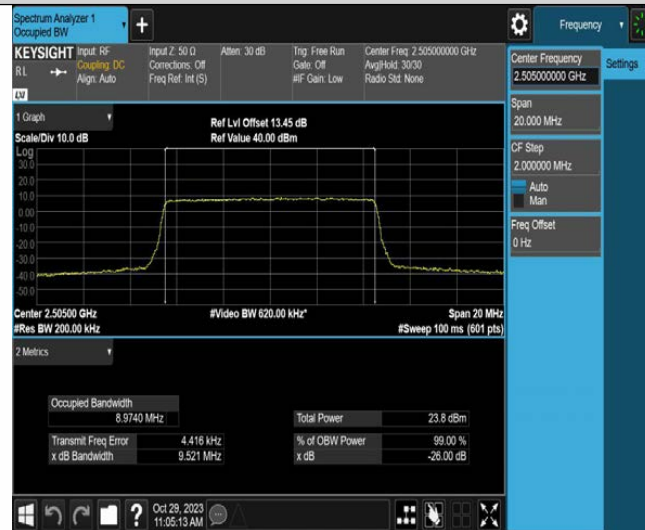
Band7-5MHz-64QAM-21100-25RB#0



Band7-5MHz-64QAM-21425-25RB#0



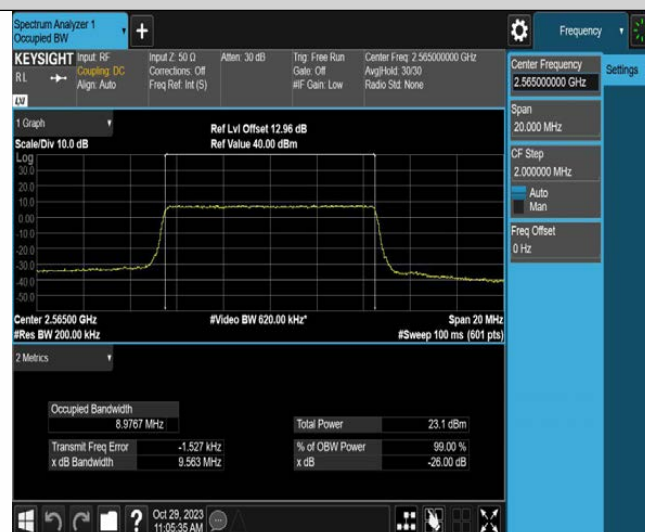
Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21100-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21100-75RB#0



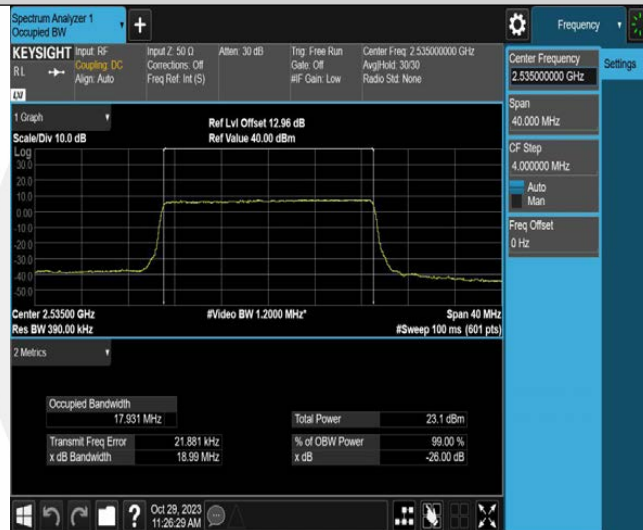
Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21100-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	-48.49,-43.09,-39.57,-27.56	PASS
Band7	5MHz	64QAM	21425	25RB#0	-28.16,-39.33,-49.34,-49.60	PASS
Band7	10MHz	64QAM	20800	50RB#0	-48.66,-41.97,-38.07,-31.35	PASS
Band7	10MHz	64QAM	21400	50RB#0	-30.63,-36.43,-42.03,-51.25	PASS
Band7	15MHz	64QAM	20825	75RB#0	-43.12,-39.31,-36.60,-30.50	PASS
Band7	15MHz	64QAM	21375	75RB#0	-29.39,-34.16,-39.29,-50.76	PASS
Band7	20MHz	64QAM	20850	100RB#0	-39.42,-38.16,-36.01,-32.08	PASS
Band7	20MHz	64QAM	21350	100RB#0	-30.25,-33.90,-36.68,-50.64	PASS



Test Graphs

Band7-5MHz-64QAM-20775-25RB#0



Band7-5MHz-64QAM-21425-25RB#0



Band7-10MHz-64QAM-20800-50RB#0



Band7-10MHz-64QAM-21400-50RB#0



Band7-15MHz-64QAM-20825-75RB#0



Band7-15MHz-64QAM-21375-75RB#0



Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21350-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	64QAM	20775	1RB#0	Range1:30~1000MHz	-66.16	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range2:1000~3000MHz	-39.25	PASS
Band7	5MHz	64QAM	20775	1RB#0	Range3:3000~26500MHz	-44.08	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-67.2	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.7	PASS
Band7	5MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-44.99	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range1:30~1000MHz	-65.38	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range2:1000~3000MHz	-38.06	PASS
Band7	5MHz	64QAM	21425	1RB#0	Range3:3000~26500MHz	-48.44	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range1:30~1000MHz	-65.81	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range2:1000~3000MHz	-39.53	PASS
Band7	10MHz	64QAM	20800	1RB#0	Range3:3000~26500MHz	-48.87	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.91	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.83	PASS
Band7	10MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-45.27	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range1:30~1000MHz	-59.69	PASS
Band7	10MHz	64QAM	21400	1RB#0	Range2:1000~	-38.85	PASS

					3000MHz		
Band7	10MHz	64QAM	21400	1RB#0	Range3:3000~26500MHz	-48.12	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range1:30~1000MHz	-65.9	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range2:1000~3000MHz	-39.52	PASS
Band7	15MHz	64QAM	20825	1RB#0	Range3:3000~26500MHz	-48.06	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.17	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.41	PASS
Band7	15MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-45.48	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range1:30~1000MHz	-66.59	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range2:1000~3000MHz	-39.24	PASS
Band7	15MHz	64QAM	21375	1RB#0	Range3:3000~26500MHz	-45.62	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range1:30~1000MHz	-66.86	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range2:1000~3000MHz	-39.26	PASS
Band7	20MHz	64QAM	20850	1RB#0	Range3:3000~26500MHz	-47.07	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range1:30~1000MHz	-66.62	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range2:1000~3000MHz	-39.74	PASS
Band7	20MHz	64QAM	21100	1RB#0	Range3:3000~26500MHz	-47.56	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range1:30~1000MHz	-65.39	PASS
Band7	20MHz	64QAM	21350	1RB#0	Range2:1000~3000MHz	-38.75	PASS

Band7	20MHz	64QAM	21350	1RB#0	Range3:3000~ 26500MHz	-48.45	PASS
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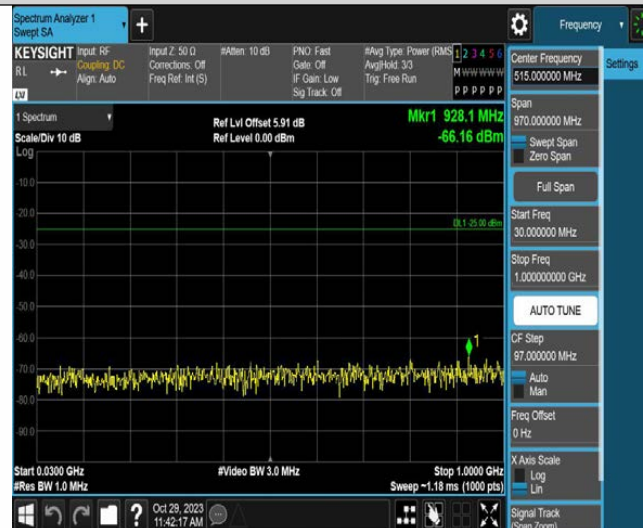


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Test Graphs

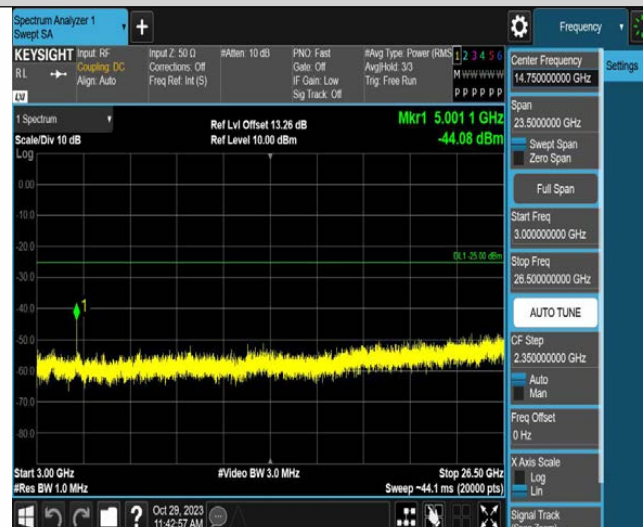
Band7-5MHz-64QAM-20775-1RB#0-Range1:30~1000MHz



Band7-5MHz-64QAM-20775-1RB#0-Range2:1000~3000MHz



Band7-5MHz-64QAM-20775-1RB#0-Range3:3000~26500MHz



Band7-5MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



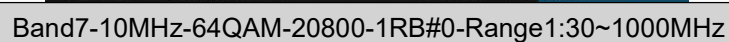
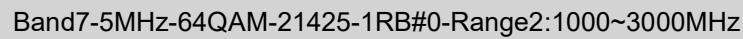
Band7-5MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-5MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-5MHz-64QAM-21425-1RB#0-Range1:30~1000MHz





Band7-10MHz-64QAM-20800-1RB#0-Range2:1000~3000MHz



Band7-10MHz-64QAM-20800-1RB#0-Range3:3000~26500MHz



Band7-10MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



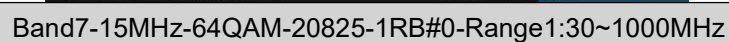
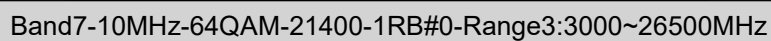
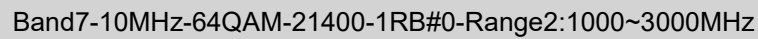
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Band7-10MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-10MHz-64QAM-21400-1RB#0-Range1:30~1000MHz





Band7-15MHz-64QAM-20825-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-20825-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



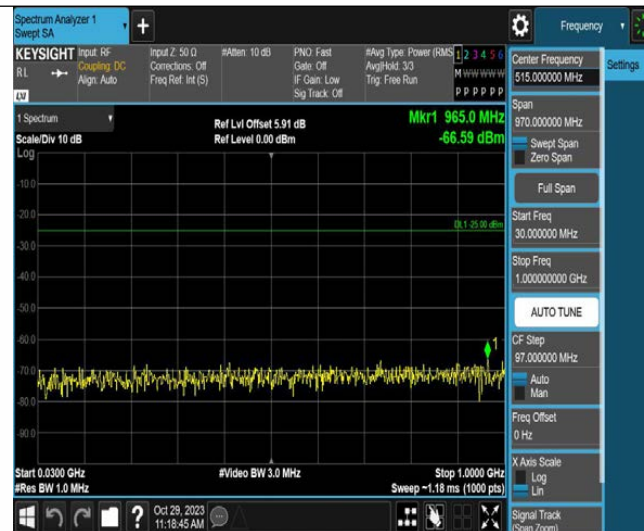
Band7-15MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-15MHz-64QAM-21375-1RB#0-Range1:30~1000MHz



Band7-15MHz-64QAM-21375-1RB#0-Range2:1000~3000MHz



Band7-15MHz-64QAM-21375-1RB#0-Range3:3000~26500MHz



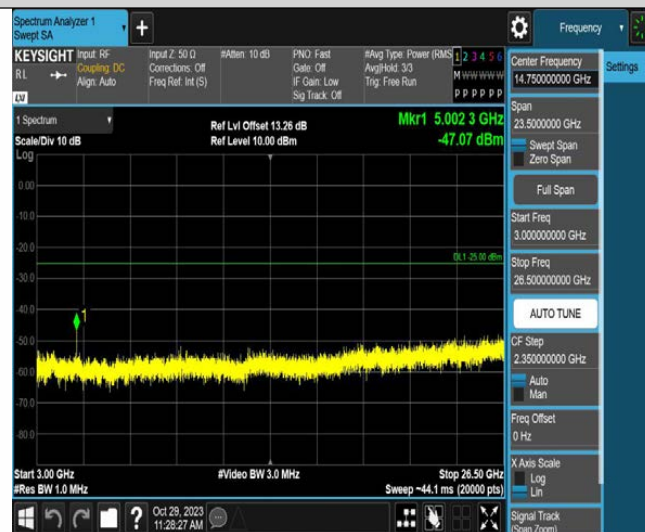
Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



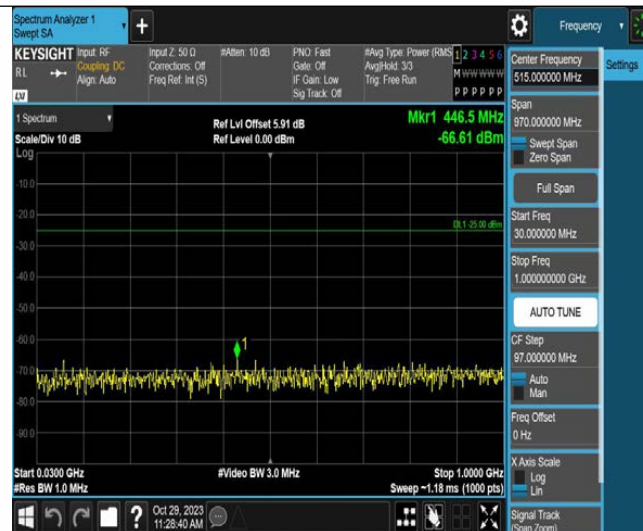
Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~3000MHz



Band7-20MHz-64QAM-20850-1RB#0-Range3:3000~26500MHz



Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz



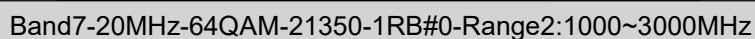
Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~3000MHz



Band7-20MHz-64QAM-21100-1RB#0-Range3:3000~26500MHz



Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	VL	NT	-5.38	-0.002150	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VN	NT	-13.83	-0.005526	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	VH	NT	-12.29	-0.004911	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VL	NT	11.67	0.004604	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VN	NT	10.97	0.004327	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	VH	NT	11.30	0.004458	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VL	NT	18.47	0.007194	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VN	NT	10.99	0.004280	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	VH	NT	12.40	0.004830	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VL	NT	-11.16	-0.004455	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VN	NT	10.84	0.004327	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	VH	NT	10.21	0.004076	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VL	NT	10.00	0.003945	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VN	NT	10.11	0.003988	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	VH	NT	-9.93	-0.003917	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VL	NT	-11.22	-0.004374	±2.5	PASS

Band7	10MHz	64QAM	21400	50RB#0	VN	NT	12.37	0.00482 3	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	VH	NT	-3.89	-0.0015 17	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VL	NT	13.00	0.00518 4	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VN	NT	15.62	0.00622 9	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	VH	NT	14.18	0.00565 5	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VL	NT	-6.12	-0.0024 14	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VN	NT	-8.87	-0.0034 99	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	VH	NT	-15.41	-0.0060 79	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VL	NT	5.21	0.00203 3	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VN	NT	-16.52	-0.0064 47	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	VH	NT	-15.62	-0.0060 96	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VL	NT	-21.30	-0.0084 86	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VN	NT	-21.36	-0.0085 10	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	VH	NT	-23.17	-0.0092 31	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VL	NT	11.47	0.00452 5	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VN	NT	10.39	0.00409 9	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	VH	NT	-12.23	-0.0048 24	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VL	NT	16.65	0.00650 4	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	VN	NT	10.23	0.00399	±2.5	PASS

								6		
Band7	20MHz	64QAM	21350	100RB#0	VH	NT	13.13	0.005129	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	64QAM	20775	25RB#0	NV	-30	-6.48	-0.002589	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-20	-9.63	-0.003848	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	-10	-11.76	-0.004699	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	0	-9.41	-0.003760	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	10	-15.11	-0.006038	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	20	-5.94	-0.002374	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	30	-11.86	-0.004739	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	40	-6.24	-0.002494	±2.5	PASS
Band7	5MHz	64QAM	20775	25RB#0	NV	50	-10.89	-0.004352	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-30	-9.38	-0.003700	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-20	10.29	0.004059	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	-10	-9.43	-0.003720	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	0	-10.70	-0.004221	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	10	13.42	0.005294	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	20	-10.19	-0.004020	±2.5	PASS

Band7	5MHz	64QAM	21100	25RB#0	NV	30	11.96	0.004718	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	40	8.51	0.003357	±2.5	PASS
Band7	5MHz	64QAM	21100	25RB#0	NV	50	6.95	0.002742	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-30	17.95	0.006991	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-20	9.87	0.003844	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	-10	17.98	0.007003	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	0	15.86	0.006177	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	10	9.93	0.003868	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	20	18.31	0.007131	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	30	9.56	0.003723	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	40	18.73	0.007295	±2.5	PASS
Band7	5MHz	64QAM	21425	25RB#0	NV	50	11.54	0.004495	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-30	8.47	0.003381	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-20	8.40	0.003353	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	-10	13.05	0.005210	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	0	9.61	0.003836	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	10	-11.40	-0.004551	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	20	10.10	0.004032	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	30	7.37	0.00294	±2.5	PASS

								2		
Band7	10MHz	64QAM	20800	50RB#0	NV	40	-6.69	-0.0026 71	±2.5	PASS
Band7	10MHz	64QAM	20800	50RB#0	NV	50	-11.60	-0.0046 31	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-30	-5.91	-0.0023 31	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-20	7.31	0.00288 4	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	-10	-7.64	-0.0030 14	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	0	-12.32	-0.0048 60	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	10	5.75	0.00226 8	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	20	-3.82	-0.0015 07	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	30	-10.04	-0.0039 61	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	40	-4.51	-0.0017 79	±2.5	PASS
Band7	10MHz	64QAM	21100	50RB#0	NV	50	5.15	0.00203 2	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-30	-10.21	-0.0039 81	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-20	-9.63	-0.0037 54	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	-10	13.06	0.00509 2	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	0	-8.20	-0.0031 97	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	10	-7.17	-0.0027 95	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	20	-11.34	-0.0044 21	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	30	11.66	0.00454 6	±2.5	PASS

Band7	10MHz	64QAM	21400	50RB#0	NV	40	-6.27	-0.0024 44	±2.5	PASS
Band7	10MHz	64QAM	21400	50RB#0	NV	50	-8.03	-0.0031 31	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-30	14.46	0.00576 7	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-20	12.82	0.00511 3	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	-10	14.73	0.00587 4	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	0	14.63	0.00583 4	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	10	10.26	0.00409 2	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	20	7.54	0.00300 7	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	30	16.81	0.00670 4	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	40	14.19	0.00565 9	±2.5	PASS
Band7	15MHz	64QAM	20825	75RB#0	NV	50	11.39	0.00454 2	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-30	9.76	0.00385 0	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-20	-9.94	-0.0039 21	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	-10	-11.13	-0.0043 91	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	0	9.14	0.00360 6	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	10	9.33	0.00368 0	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	20	-10.86	-0.0042 84	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	30	13.56	0.00534 9	±2.5	PASS
Band7	15MHz	64QAM	21100	75RB#0	NV	40	-11.37	-0.0044	±2.5	PASS

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Band7	15MHz	64QAM	21100	75RB#0	NV	50	-8.24	-0.0032 50	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-30	-16.37	-0.0063 88	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-20	-14.03	-0.0054 75	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	-10	-14.72	-0.0057 44	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	0	-12.95	-0.0050 54	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	10	-8.13	-0.0031 73	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	20	-14.89	-0.00581 1	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	30	-12.75	-0.0049 76	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	40	-15.94	-0.0062 20	±2.5	PASS
Band7	15MHz	64QAM	21375	75RB#0	NV	50	-12.65	-0.0049 37	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-30	-26.55	-0.0105 78	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-20	-22.72	-0.0090 52	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	-10	-18.14	-0.0072 27	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	0	-21.96	-0.0087 49	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	10	-21.23	-0.0084 58	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	20	-22.70	-0.0090 44	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	30	-26.04	-0.0103 75	±2.5	PASS
Band7	20MHz	64QAM	20850	100RB#0	NV	40	-17.45	-0.0069 52	±2.5	PASS

Band7	20MHz	64QAM	20850	100RB#0	NV	50	-25.98	-0.0103 51	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-30	-10.24	-0.0040 39	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-20	9.17	0.00361 7	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	-10	12.60	0.00497 0	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	0	-11.06	-0.0043 63	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	10	-9.66	-0.00381 1	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	20	-9.86	-0.0038 90	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	30	10.47	0.00413 0	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	40	-9.28	-0.0036 61	±2.5	PASS
Band7	20MHz	64QAM	21100	100RB#0	NV	50	13.06	0.00515 2	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-30	15.99	0.00624 6	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-20	14.65	0.00572 3	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	-10	14.53	0.00567 6	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	0	14.83	0.00579 3	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	10	14.78	0.00577 3	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	20	16.37	0.00639 5	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	30	-8.57	-0.0033 48	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	40	14.20	0.00554 7	±2.5	PASS
Band7	20MHz	64QAM	21350	100RB#0	NV	50	9.38	0.00366	±2.5	PASS

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