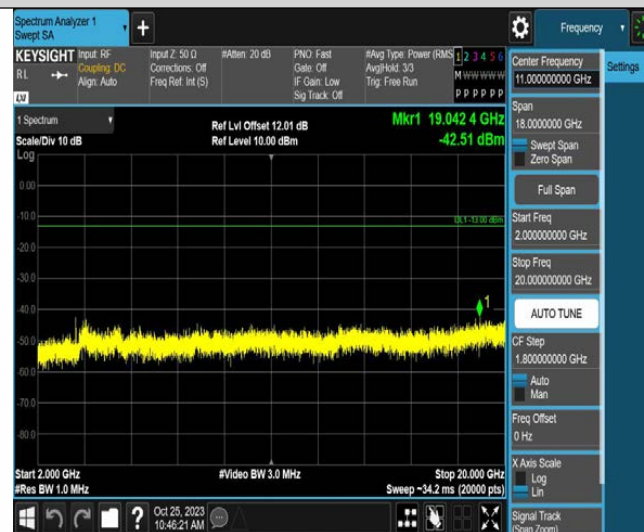




Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



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



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



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



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



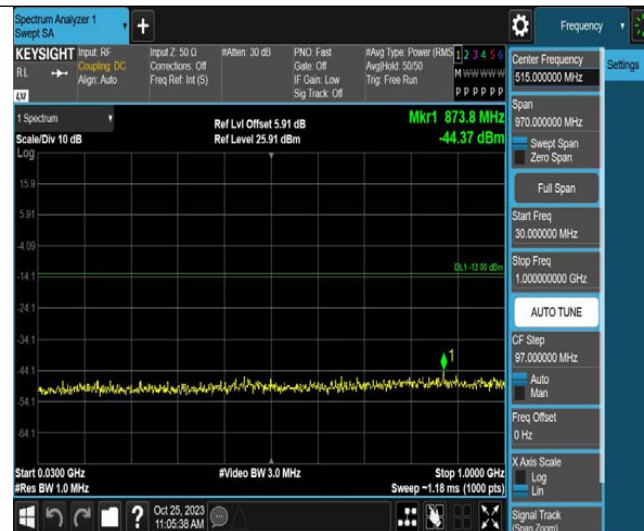
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



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



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



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



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



Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-19965-1RB#0-Range3:2000~20000MHz



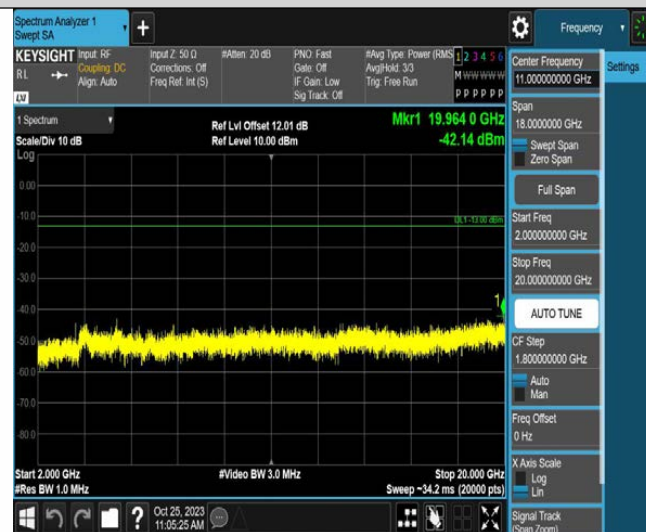
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



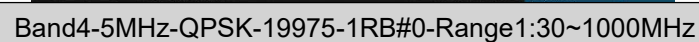
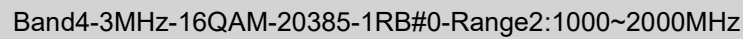
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-3MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz





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



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



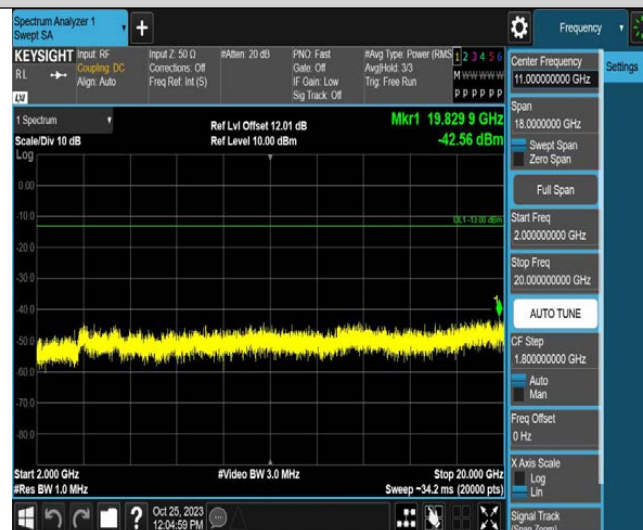
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



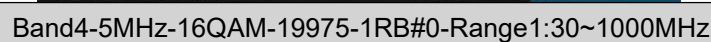
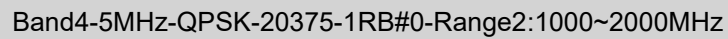
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



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



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





Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



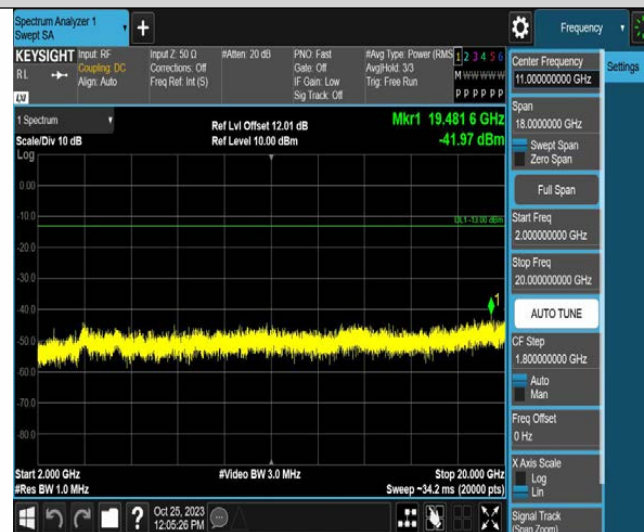
Band4-5MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



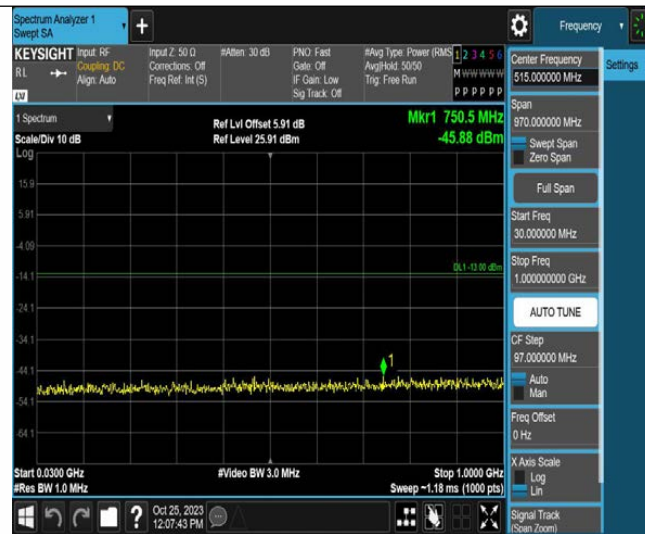
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~2000MHz



Band4-5MHz-16QAM-20375-1RB#0-Range3:2000~20000MHz



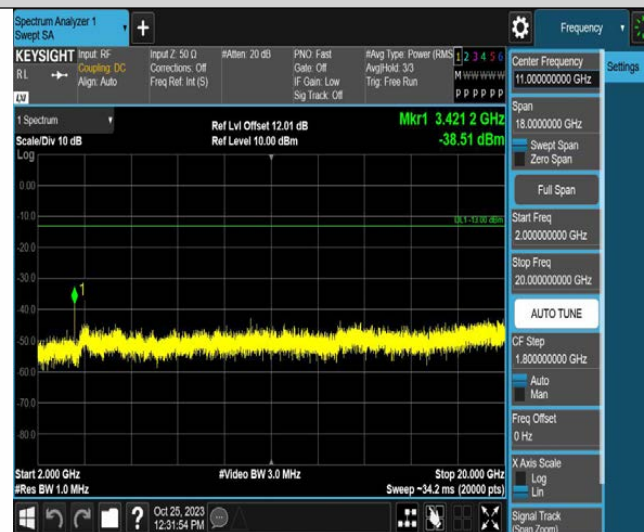
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



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



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



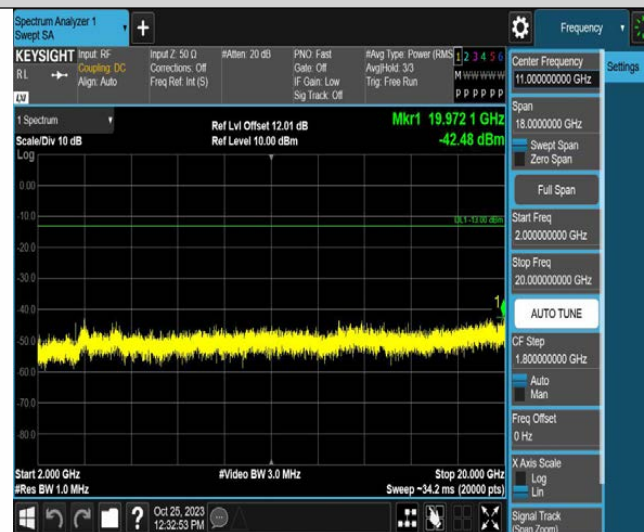
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



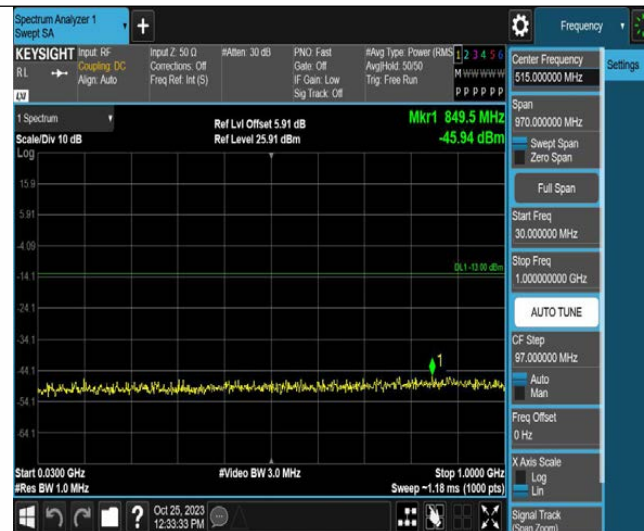
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



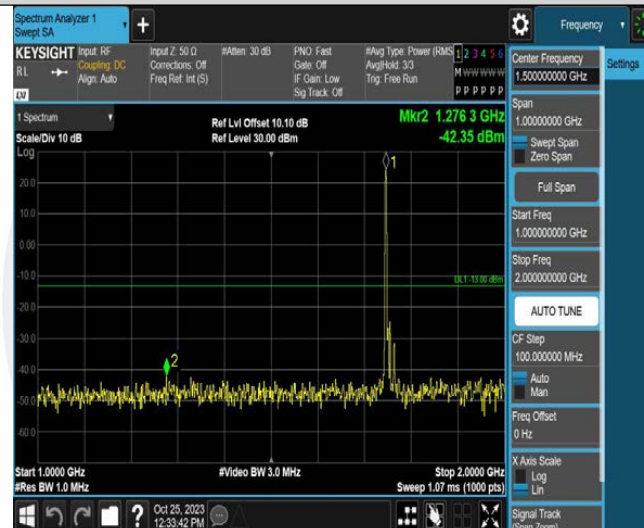
Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



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



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



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



Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range3:2000~20000MHz



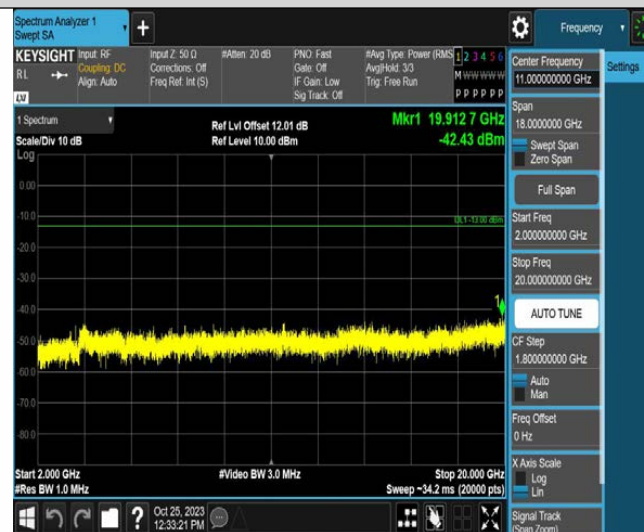
Band4-10MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



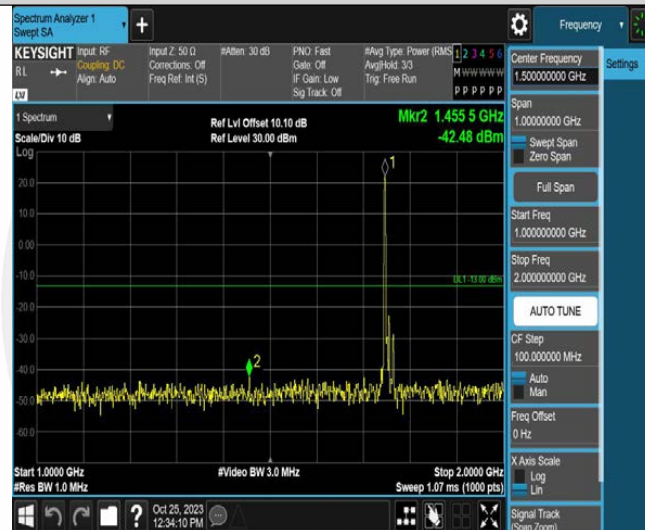
Band4-10MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range1:30~1000MHz



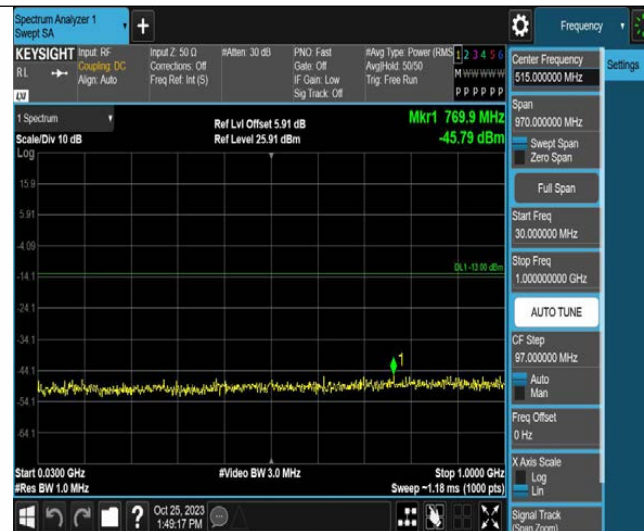
Band4-10MHz-16QAM-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



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



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



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



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



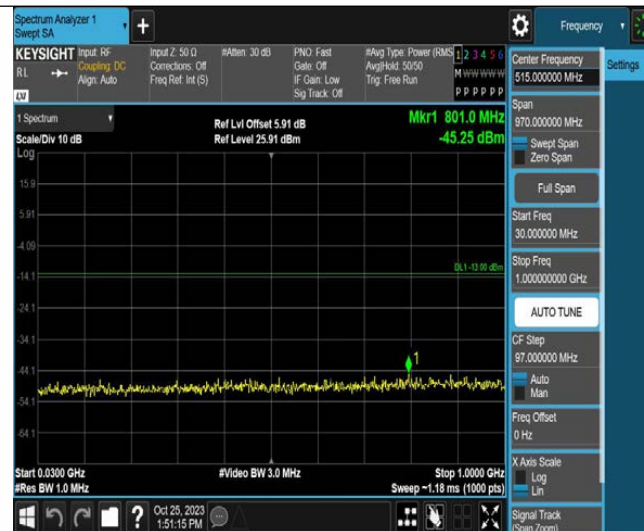
Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



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



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



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



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



Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



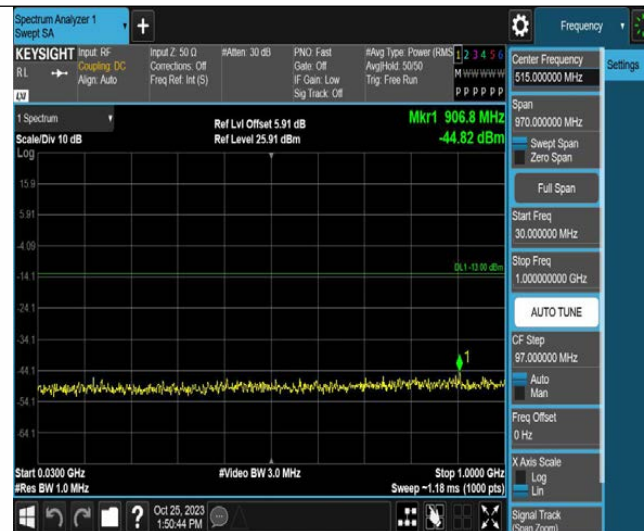
Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:2000~20000MHz



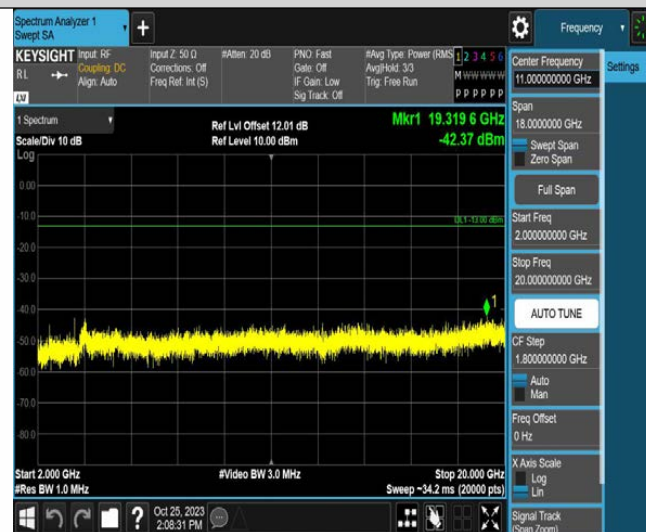
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



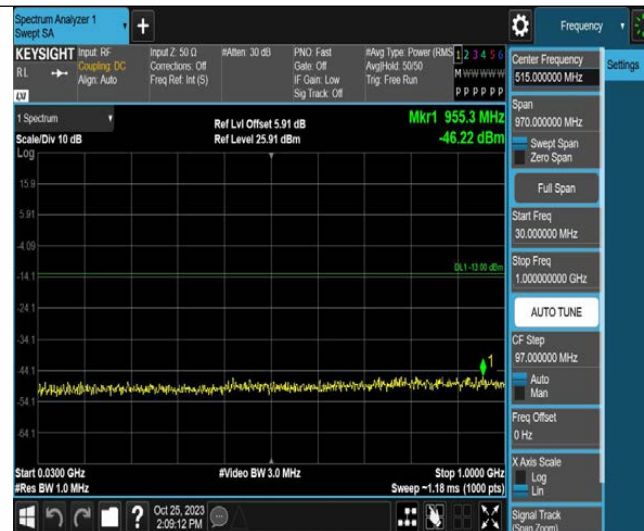
Band4-20MHz-QPSK-20050-1RB#0-Range2:1000~2000MHz



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



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



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



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



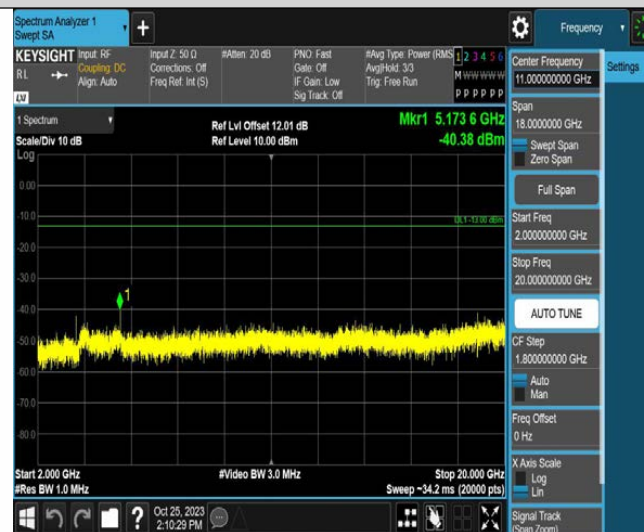
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



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



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



Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range3:2000~20000MHz



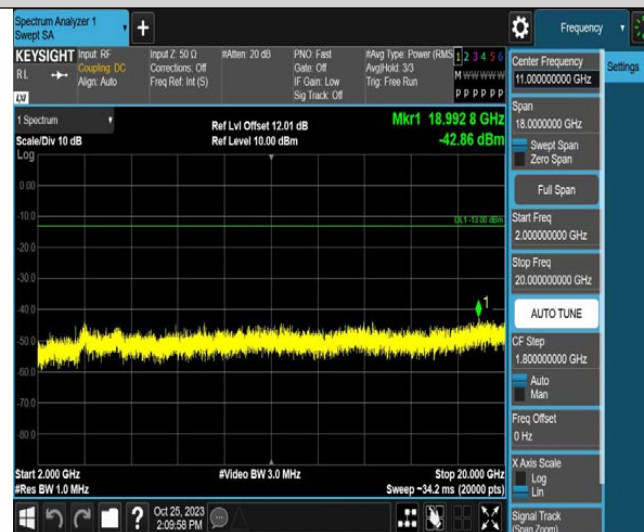
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~2000MHz



Band4-20MHz-16QAM-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	QPSK	19957	6RB#0	VL	NT	10.30	0.00602 1	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	14.65	0.00856 4	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	13.06	0.00763 4	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	16.47	0.00950 6	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	21.87	0.01262 3	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	18.87	0.01089 2	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	16.39	0.00934 3	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	8.58	0.00489 1	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	18.50	0.01054 6	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-7.87	-0.0046 00	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	3.95	0.00230 9	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-3.42	-0.0019 99	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	4.69	0.00270 7	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-7.25	-0.0041 85	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-4.35	-0.00251 1	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	6.57	0.00374 5	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	2.89	0.00164 7	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-6.57	-0.0037 45	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	9.48	0.00553 9	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	8.64	0.00504 8	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	7.42	0.00433 5	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	15.88	0.00916 6	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	12.30	0.00710 0	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	7.91	0.00456 6	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	8.67	0.00494 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	12.37	0.00705 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	13.55	0.00772 7	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	5.99	0.00350 0	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	5.74	0.00335 4	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	13.13	0.00767 2	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	13.32	0.00768 8	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	12.30	0.00710 0	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	12.07	0.00696 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	12.23	0.00697 5	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	13.56	0.00773	±2.5	PASS

								3		
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	12.80	0.00730 0	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	-6.25	-0.0036 50	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	5.28	0.00308 3	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-8.47	-0.0049 46	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	8.78	0.00506 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	12.89	0.00744 0	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	7.77	0.00448 5	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	9.71	0.00554 1	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	7.48	0.00426 8	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	6.84	0.00390 3	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-8.73	-0.0050 98	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	-7.40	-0.0043 21	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-4.18	-0.0024 41	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	9.57	0.00552 4	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	5.76	0.00332 5	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	10.49	0.00605 5	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	5.55	0.00316 7	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	4.15	0.00236 8	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-6.04	-0.0034 47	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	3.59	0.00209 3	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	9.10	0.00530 6	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	7.25	0.00422 7	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	9.71	0.00560 5	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	10.17	0.00587 0	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	8.45	0.00487 7	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	4.43	0.00253 1	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	6.31	0.00360 6	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-4.59	-0.0026 23	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	8.35	0.00486 9	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	4.06	0.00236 7	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	6.74	0.00393 0	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	6.29	0.00363 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	13.48	0.00778 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	9.01	0.00520 1	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-5.01	-0.0028 63	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	5.24	0.00299 4	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	3.48	0.00198	±2.5	PASS

								9		
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	10.97	0.00638 7	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	11.67	0.00679 5	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	10.84	0.00631 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	9.90	0.00571 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	10.00	0.00577 2	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	9.58	0.00553 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	8.87	0.00507 6	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	9.90	0.00566 5	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	8.38	0.00479 5	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	14.36	0.00836 1	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	11.70	0.00681 2	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	8.93	0.00519 9	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	8.63	0.00498 1	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	9.28	0.00535 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	6.21	0.00358 4	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	7.62	0.00436 1	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	10.56	0.00604 3	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	9.51	0.00544 2	±2.5	PASS

Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-10.09	-0.0058 66	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-4.09	-0.0023 78	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-5.51	-0.0032 03	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	9.87	0.00569 7	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	12.73	0.00734 8	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	12.47	0.00719 8	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-8.00	-0.0045 85	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	7.82	0.00448 1	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	7.25	0.00415 5	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-6.39	-0.0037 15	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-9.38	-0.0054 53	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	-5.62	-0.0032 67	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	10.77	0.00621 6	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	11.47	0.00662 0	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	7.62	0.00439 8	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	9.94	0.00569 6	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	6.21	0.00355 9	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-8.14	-0.0046 65	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	8.98	0.005249	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	7.04	0.004115	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	7.22	0.004220	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-2.29	-0.001339	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	4.35	0.002543	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	7.60	0.004443	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-7.15	-0.004180	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	5.32	0.003110	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-9.10	-0.005319	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	11.33	0.006540	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	5.92	0.003417	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	5.39	0.003111	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-3.40	-0.001962	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	7.01	0.004046	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-10.06	-0.005807	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-6.92	-0.003994	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-12.10	-0.006984	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-9.81	-0.0056	±2.5	PASS

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Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	21.21	0.01209 0	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	20.79	0.01185 1	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	16.37	0.00933 1	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	20.11	0.01146 3	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	18.54	0.01056 8	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	12.93	0.00737 0	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	11.86	0.00676 1	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	7.98	0.00454 9	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	9.70	0.00552 9	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	3.33	0.00194 7	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-10.06	-0.0058 81	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-3.53	-0.0020 63	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-7.40	-0.0043 26	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-7.18	-0.0041 97	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-7.22	-0.0042 20	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-4.98	-0.00291 1	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-4.28	-0.0025 02	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-9.64	-0.0056 35	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-5.35	-0.003088	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-9.97	-0.005755	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-9.38	-0.005414	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	4.06	0.002343	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	3.19	0.001841	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-9.23	-0.005328	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-3.42	-0.001974	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-5.04	-0.002909	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	2.68	0.001547	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-5.26	-0.002998	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-4.85	-0.002765	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-4.58	-0.002611	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	3.58	0.002041	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-5.64	-0.003215	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-4.79	-0.002730	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-4.76	-0.002713	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-5.42	-0.003090	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-2.69	-0.001533	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	10.73	0.00626	±2.5	PASS

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Band4	3MHz	QPSK	19965	15RB#0	NV	-20	16.92	0.00988 6	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	12.90	0.00753 7	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	11.17	0.00652 6	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	12.04	0.00703 5	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	12.30	0.00718 7	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	7.34	0.00428 9	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	6.04	0.00352 9	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	13.02	0.00760 7	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	10.51	0.00606 6	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	12.85	0.00741 7	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	11.00	0.00634 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	9.33	0.00538 5	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	15.92	0.00918 9	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	13.82	0.00797 7	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	7.04	0.00406 3	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	10.99	0.00634 3	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	15.12	0.00872 7	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	12.79	0.00729 4	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	-20	10.30	0.00587 4	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	10.91	0.00622 2	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	13.78	0.00785 9	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	13.46	0.00767 6	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	9.68	0.00552 0	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	4.52	0.00257 8	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	16.08	0.00917 0	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	14.49	0.00826 3	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	8.37	0.00489 0	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	6.42	0.00375 1	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	8.41	0.00491 4	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	8.83	0.00515 9	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	12.60	0.00736 2	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	14.26	0.00833 2	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	6.32	0.00369 3	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	10.71	0.00625 8	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	10.90	0.00636 9	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	10.77	0.00621 6	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	7.74	0.00446	±2.5	PASS

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Band4	3MHz	16QAM	20175	15RB#0	NV	-10	6.85	0.00395 4	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	12.49	0.00720 9	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	9.38	0.00541 4	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	12.72	0.00734 2	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	11.56	0.00667 2	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	5.56	0.00320 9	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	10.60	0.00611 8	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	12.59	0.00718 0	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	8.23	0.00469 3	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	8.28	0.00472 2	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	13.46	0.00767 6	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	9.78	0.00557 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	12.55	0.00715 7	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	16.37	0.00933 6	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	9.51	0.00542 3	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	8.31	0.00473 9	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	5.58	0.00325 8	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-5.76	-0.0033 64	±2.5	PASS

Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5.26	0.00307 2	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-5.34	-0.00311 8	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-4.73	-0.0027 62	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-7.64	-0.0044 61	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-7.22	-0.0042 16	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-4.65	-0.0027 15	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-6.79	-0.0039 65	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	9.63	0.00555 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	10.30	0.00594 5	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	12.23	0.00705 9	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	11.97	0.00690 9	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	10.96	0.00632 6	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	12.35	0.00712 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	11.82	0.00682 3	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	10.79	0.00622 8	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	11.01	0.00635 5	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	7.93	0.00452 5	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	10.74	0.00612 8	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	6.44	0.00367	±2.5	PASS

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Band4	5MHz	QPSK	20375	25RB#0	NV	0	5.68	0.00324 1	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	6.18	0.00352 6	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-2.96	-0.0016 89	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	8.51	0.00485 6	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	3.03	0.00172 9	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	5.01	0.00285 9	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-7.84	-0.0045 78	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-7.64	-0.0044 61	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-7.85	-0.0045 84	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	2.09	0.00122 0	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	4.09	0.00238 8	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-7.28	-0.0042 51	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-7.08	-0.0041 34	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-7.82	-0.0045 66	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-4.16	-0.0024 29	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	9.87	0.00569 7	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	5.78	0.00333 6	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	12.56	0.00725 0	±2.5	PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	0	12.20	0.00704 2	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	7.61	0.00439 2	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	10.81	0.00624 0	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	9.88	0.00570 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	6.64	0.00383 3	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	13.22	0.00763 1	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	2.42	0.00138 1	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	2.30	0.00131 2	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	2.72	0.00155 2	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-7.34	-0.0041 88	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	5.35	0.00305 3	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	7.58	0.00432 5	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	5.87	0.00335 0	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-3.08	-0.0017 57	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-5.79	-0.0033 04	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	8.57	0.00499 7	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	4.72	0.00275 2	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	9.16	0.00534 1	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-4.98	-0.0029	±2.5	PASS

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Band4	10MHz	QPSK	20000	50RB#0	NV	10	-3.02	-0.0017 61	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	9.60	0.00559 8	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	5.12	0.00298 5	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	7.80	0.00454 8	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	9.08	0.00529 4	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	9.84	0.00568 0	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	5.04	0.00290 9	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	6.88	0.00397 1	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	10.63	0.00613 6	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	10.17	0.00587 0	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	13.83	0.00798 3	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	11.30	0.00652 2	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	10.30	0.00594 5	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	14.38	0.00830 0	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-2.53	-0.0014 46	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	8.44	0.00482 3	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-5.97	-0.00341 1	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	5.16	0.00294 9	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	10	6.65	0.00380 0	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-2.96	-0.0016 91	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-6.65	-0.0038 00	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	2.78	0.00158 9	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-6.34	-0.0036 23	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	2.05	0.00119 5	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-3.43	-0.0020 00	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	6.24	0.00363 8	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	5.06	0.00295 0	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	8.63	0.00503 2	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	2.62	0.00152 8	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-6.72	-0.0039 18	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	3.91	0.00228 0	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	5.69	0.00331 8	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	8.63	0.00498 1	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	16.52	0.00953 5	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	9.84	0.00568 0	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	11.22	0.00647 6	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	10.00	0.00577	±2.5	PASS

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Band4	10MHz	16QAM	20175	50RB#0	NV	20	13.96	0.00805 8	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	12.07	0.00696 7	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	8.20	0.00473 3	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	6.11	0.00352 7	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	8.10	0.00462 9	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	10.00	0.00571 4	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	7.37	0.00421 1	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	6.64	0.00379 4	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	5.71	0.00326 3	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	2.88	0.00164 6	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-3.98	-0.0022 74	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	3.89	0.00222 3	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.15	0.00180 0	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	10.39	0.00604 9	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	11.73	0.00683 0	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	11.24	0.00654 4	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	8.87	0.00516 4	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	12.07	0.00702 8	±2.5	PASS

Band4	15MHz	QPSK	20025	75RB#0	NV	20	10.33	0.00601 5	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	8.01	0.00466 4	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	15.16	0.00882 7	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	10.26	0.00597 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	7.78	0.00449 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	9.81	0.00566 2	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	9.91	0.00572 0	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	10.90	0.00629 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	12.70	0.00733 0	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	13.89	0.00801 7	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	13.22	0.00763 1	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	8.60	0.00496 4	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	6.14	0.00354 4	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	10.46	0.00598 6	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	10.33	0.00591 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	9.44	0.00540 2	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	8.17	0.00467 5	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	7.88	0.00450 9	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	5.16	0.00295	±2.5	PASS

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Band4	15MHz	QPSK	20325	75RB#0	NV	30	10.10	0.00578 0	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	11.64	0.00666 1	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	7.97	0.00456 1	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	12.40	0.00722 0	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	13.42	0.00781 4	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	12.37	0.00720 2	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	11.46	0.00667 2	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	13.40	0.00780 2	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	12.45	0.00724 9	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	7.90	0.00460 0	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	11.77	0.00685 3	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	8.58	0.00499 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	10.61	0.00612 4	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	7.65	0.00441 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	11.33	0.00654 0	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	4.48	0.00258 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	3.25	0.00187 6	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	7.80	0.00450 2	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	30	9.46	0.00546 0	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	8.20	0.00473 3	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	9.41	0.00543 1	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	10.14	0.00580 3	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	9.30	0.00532 2	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	13.62	0.00779 4	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	10.77	0.00616 3	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	5.51	0.00315 3	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	6.39	0.00365 7	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	13.36	0.00764 5	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	12.46	0.00713 0	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	11.06	0.00632 9	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-8.87	-0.0051 57	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-6.12	-0.0035 58	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-12.75	-0.0074 13	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-5.91	-0.0034 36	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-7.82	-0.0045 47	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-7.04	-0.0040 93	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-5.65	-0.0032	±2.5	PASS

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Band4	20MHz	QPSK	20050	100RB#0	NV	40	-10.49	-0.006099	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-4.69	-0.002727	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	12.63	0.007290	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	10.56	0.006095	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	9.71	0.005605	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	13.66	0.007885	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	9.46	0.005460	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	6.65	0.003838	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	7.21	0.004162	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	11.17	0.006447	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	9.57	0.005524	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	5.16	0.002957	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	7.31	0.004189	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-5.76	-0.003301	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	5.82	0.003335	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	4.43	0.002539	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	7.77	0.004453	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	5.68	0.003255	±2.5	PASS

Band4	20MHz	QPSK	20300	100RB#0	NV	40	3.56	0.00204 0	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.95	-0.0039 83	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-10.97	-0.0063 78	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-5.24	-0.0030 47	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-10.91	-0.0063 43	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-7.30	-0.0042 44	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-9.91	-0.0057 62	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-6.45	-0.0037 50	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-8.07	-0.0046 92	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-9.68	-0.0056 28	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-8.13	-0.0047 27	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	7.34	0.00423 7	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	5.66	0.00326 7	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	11.04	0.00637 2	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	10.40	0.00600 3	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	6.14	0.00354 4	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	9.67	0.00558 2	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	14.92	0.00861 2	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	5.79	0.00334	±2.5	PASS

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Band4	20MHz	16QAM	20175	100RB#0	NV	50	12.46	0.00719 2	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	3.78	0.00216 6	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-3.39	-0.0019 43	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	7.12	0.00408 0	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-3.60	-0.0020 63	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	8.61	0.00493 4	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-5.81	-0.0033 30	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.84	-0.0033 47	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	-4.76	-0.0027 28	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-4.55	-0.0026 07	±2.5	PASS

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	64QAM	19957	1RB#0	23.46	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	23.48	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	23.45	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	23.44	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	23.47	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	23.43	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	22.44	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	23.44	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	23.52	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	23.45	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	23.48	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	23.44	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	23.42	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	22.43	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	23.41	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	23.47	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	23.40	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	23.41	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	23.39	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	23.46	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	22.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.62	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.72	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.64	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.37	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.42	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.40	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.29	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.38	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.32	PASS

Band4	1.4MHz	16QAM	20175	3RB#3	22.25	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.46	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.62	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.53	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.38	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.35	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.50	PASS
Band4	3MHz	64QAM	19965	1RB#0	23.57	PASS
Band4	3MHz	64QAM	19965	1RB#8	23.53	PASS
Band4	3MHz	64QAM	19965	1RB#14	23.52	PASS
Band4	3MHz	64QAM	19965	8RB#0	22.52	PASS
Band4	3MHz	64QAM	19965	8RB#4	22.54	PASS
Band4	3MHz	64QAM	19965	8RB#7	22.51	PASS
Band4	3MHz	64QAM	19965	15RB#0	22.49	PASS
Band4	3MHz	64QAM	20175	1RB#0	23.54	PASS
Band4	3MHz	64QAM	20175	1RB#8	23.51	PASS
Band4	3MHz	64QAM	20175	1RB#14	23.47	PASS
Band4	3MHz	64QAM	20175	8RB#0	22.54	PASS
Band4	3MHz	64QAM	20175	8RB#4	22.53	PASS
Band4	3MHz	64QAM	20175	8RB#7	22.48	PASS
Band4	3MHz	64QAM	20175	15RB#0	22.48	PASS
Band4	3MHz	64QAM	20385	1RB#0	23.54	PASS
Band4	3MHz	64QAM	20385	1RB#8	23.51	PASS
Band4	3MHz	64QAM	20385	1RB#14	23.45	PASS
Band4	3MHz	64QAM	20385	8RB#0	22.55	PASS
Band4	3MHz	64QAM	20385	8RB#4	22.55	PASS
Band4	3MHz	64QAM	20385	8RB#7	22.49	PASS
Band4	3MHz	64QAM	20385	15RB#0	22.56	PASS
Band4	5MHz	64QAM	19975	1RB#0	23.67	PASS
Band4	5MHz	64QAM	19975	1RB#12	23.68	PASS
Band4	5MHz	64QAM	19975	1RB#24	23.59	PASS
Band4	5MHz	64QAM	19975	12RB#0	22.53	PASS
Band4	5MHz	64QAM	19975	12RB#6	22.56	PASS
Band4	5MHz	64QAM	19975	12RB#13	22.48	PASS
Band4	5MHz	64QAM	19975	25RB#0	22.51	PASS

Band4	5MHz	64QAM	20175	1RB#0	23.70	PASS
Band4	5MHz	64QAM	20175	1RB#12	23.71	PASS
Band4	5MHz	64QAM	20175	1RB#24	23.62	PASS
Band4	5MHz	64QAM	20175	12RB#0	22.53	PASS
Band4	5MHz	64QAM	20175	12RB#6	22.54	PASS
Band4	5MHz	64QAM	20175	12RB#13	22.48	PASS
Band4	5MHz	64QAM	20175	25RB#0	22.52	PASS
Band4	5MHz	64QAM	20375	1RB#0	23.77	PASS
Band4	5MHz	64QAM	20375	1RB#12	23.73	PASS
Band4	5MHz	64QAM	20375	1RB#24	23.62	PASS
Band4	5MHz	64QAM	20375	12RB#0	22.61	PASS
Band4	5MHz	64QAM	20375	12RB#6	22.64	PASS
Band4	5MHz	64QAM	20375	12RB#13	22.57	PASS
Band4	5MHz	64QAM	20375	25RB#0	22.56	PASS
Band4	10MHz	64QAM	20000	1RB#0	23.62	PASS
Band4	10MHz	64QAM	20000	1RB#24	23.53	PASS
Band4	10MHz	64QAM	20000	1RB#49	23.60	PASS
Band4	10MHz	64QAM	20000	25RB#0	22.63	PASS
Band4	10MHz	64QAM	20000	25RB#12	22.60	PASS
Band4	10MHz	64QAM	20000	25RB#25	22.53	PASS
Band4	10MHz	64QAM	20000	50RB#0	22.51	PASS
Band4	10MHz	64QAM	20175	1RB#0	23.76	PASS
Band4	10MHz	64QAM	20175	1RB#24	23.54	PASS
Band4	10MHz	64QAM	20175	1RB#49	23.52	PASS
Band4	10MHz	64QAM	20175	25RB#0	22.57	PASS
Band4	10MHz	64QAM	20175	25RB#12	22.57	PASS
Band4	10MHz	64QAM	20175	25RB#25	22.50	PASS
Band4	10MHz	64QAM	20175	50RB#0	22.57	PASS
Band4	10MHz	64QAM	20350	1RB#0	23.65	PASS
Band4	10MHz	64QAM	20350	1RB#24	23.52	PASS
Band4	10MHz	64QAM	20350	1RB#49	23.53	PASS
Band4	10MHz	64QAM	20350	25RB#0	22.66	PASS
Band4	10MHz	64QAM	20350	25RB#12	22.64	PASS
Band4	10MHz	64QAM	20350	25RB#25	22.52	PASS
Band4	10MHz	64QAM	20350	50RB#0	22.60	PASS
Band4	15MHz	64QAM	20025	1RB#0	23.63	PASS
Band4	15MHz	64QAM	20025	1RB#38	23.37	PASS

Band4	15MHz	64QAM	20025	1RB#74	23.46	PASS
Band4	15MHz	64QAM	20025	38RB#0	22.46	PASS
Band4	15MHz	64QAM	20025	38RB#18	22.45	PASS
Band4	15MHz	64QAM	20025	38RB#37	22.45	PASS
Band4	15MHz	64QAM	20025	75RB#0	22.44	PASS
Band4	15MHz	64QAM	20175	1RB#0	23.89	PASS
Band4	15MHz	64QAM	20175	1RB#38	23.56	PASS
Band4	15MHz	64QAM	20175	1RB#74	23.53	PASS
Band4	15MHz	64QAM	20175	38RB#0	22.57	PASS
Band4	15MHz	64QAM	20175	38RB#18	22.58	PASS
Band4	15MHz	64QAM	20175	38RB#37	22.57	PASS
Band4	15MHz	64QAM	20175	75RB#0	22.55	PASS
Band4	15MHz	64QAM	20325	1RB#0	23.64	PASS
Band4	15MHz	64QAM	20325	1RB#38	23.53	PASS
Band4	15MHz	64QAM	20325	1RB#74	23.47	PASS
Band4	15MHz	64QAM	20325	38RB#0	22.59	PASS
Band4	15MHz	64QAM	20325	38RB#18	22.61	PASS
Band4	15MHz	64QAM	20325	38RB#37	22.61	PASS
Band4	15MHz	64QAM	20325	75RB#0	22.63	PASS
Band4	20MHz	64QAM	20050	1RB#0	23.42	PASS
Band4	20MHz	64QAM	20050	1RB#49	23.20	PASS
Band4	20MHz	64QAM	20050	1RB#99	23.16	PASS
Band4	20MHz	64QAM	20050	50RB#0	22.21	PASS
Band4	20MHz	64QAM	20050	50RB#25	22.23	PASS
Band4	20MHz	64QAM	20050	50RB#50	22.15	PASS
Band4	20MHz	64QAM	20050	100RB#0	22.24	PASS
Band4	20MHz	64QAM	20175	1RB#0	23.36	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.98	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.91	PASS
Band4	20MHz	64QAM	20175	50RB#0	22.27	PASS
Band4	20MHz	64QAM	20175	50RB#25	22.29	PASS
Band4	20MHz	64QAM	20175	50RB#50	21.99	PASS
Band4	20MHz	64QAM	20175	100RB#0	22.11	PASS
Band4	20MHz	64QAM	20300	1RB#0	23.40	PASS
Band4	20MHz	64QAM	20300	1RB#49	23.20	PASS
Band4	20MHz	64QAM	20300	1RB#99	23.14	PASS
Band4	20MHz	64QAM	20300	50RB#0	22.20	PASS

Band4	20MHz	64QAM	20300	50RB#25	22.23	PASS
Band4	20MHz	64QAM	20300	50RB#50	22.13	PASS
Band4	20MHz	64QAM	20300	100RB#0	22.26	PASS



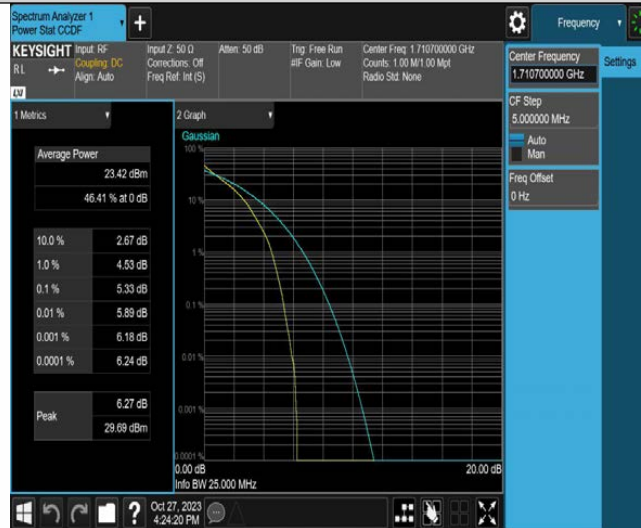
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

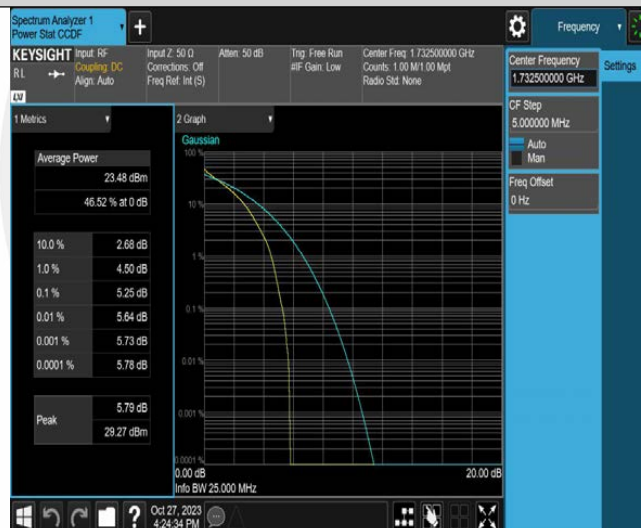
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	64QAM	19957	6RB#0	5.33	13	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	5.25	13	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	5.31	13	PASS
Band4	3MHz	64QAM	19965	15RB#0	5.27	13	PASS
Band4	3MHz	64QAM	20175	15RB#0	5.08	13	PASS
Band4	3MHz	64QAM	20385	15RB#0	5.23	13	PASS
Band4	5MHz	64QAM	19975	25RB#0	5.41	13	PASS
Band4	5MHz	64QAM	20175	25RB#0	5.24	13	PASS
Band4	5MHz	64QAM	20375	25RB#0	5.41	13	PASS
Band4	10MHz	64QAM	20000	50RB#0	5.28	13	PASS
Band4	10MHz	64QAM	20175	50RB#0	5.13	13	PASS
Band4	10MHz	64QAM	20350	50RB#0	5.21	13	PASS
Band4	15MHz	64QAM	20025	75RB#0	5.08	13	PASS
Band4	15MHz	64QAM	20175	75RB#0	5.04	13	PASS
Band4	15MHz	64QAM	20325	75RB#0	5.12	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	4.94	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	5.28	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	5.12	13	PASS

Test Graphs

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



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



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

