



Band2-10MHz-QPSK-19150-1RB#49



Band2-10MHz-QPSK-19150-50RB#0



Band2-10MHz-16QAM-18650-1RB#0



Band2-10MHz-16QAM-18650-1RB#49



Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-19150-1RB#0



Band2-10MHz-16QAM-19150-1RB#49



Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



Band2-15MHz-QPSK-18675-1RB#74



Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-19125-1RB#0



Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



Band2-15MHz-16QAM-18675-1RB#0



Band2-15MHz-16QAM-18675-1RB#74



Band2-15MHz-16QAM-18675-75RB#0



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-1RB#74



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-1RB#99



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-36.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-31.52	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-32.32	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-31.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-36.03	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-32.51	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-32.4	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-35.4	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-32.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-32.53	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.14	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-33.1	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-31.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-35.94	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-32.85	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-32.24	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-35.7	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-32.74	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-32.17	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.71	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.14	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-32.18	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-35.2	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-32.86	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-32.63	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-35.35	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-33.09	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-32.14	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.99	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-31.94	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-35.56	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-32.53	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-32.11	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-36.11	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-32.65	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-31.37	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-34.9	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.31	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-32.24	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-35.07	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-32.47	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-32.6	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-35.6	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-31.59	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-32.39	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.3	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.07	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-31.84	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-35.01	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-33.3	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-31.35	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-35.72	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-31.82	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-32.3	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.94	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.83	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-32.61	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-35.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-32.82	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-32.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-35.7	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-32.5	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-32.56	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.58	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-30.35	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-31.87	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-36.32	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-32.34	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-32.49	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-35.98	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-32.15	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-32.22	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-34.45	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.46	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-33.08	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-35.94	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-32.12	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-32.3	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-34.61	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-31.49	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-31.07	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.44	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.27	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-32.43	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-34.61	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-31.54	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-32.56	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-35.56	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-32.07	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-31.87	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.61	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-31.18	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-32.33	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-34.58	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-32.29	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-32.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-34.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-31.98	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-32.1	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.43	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.63	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-31.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-36.21	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-32.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-32.28	PASS

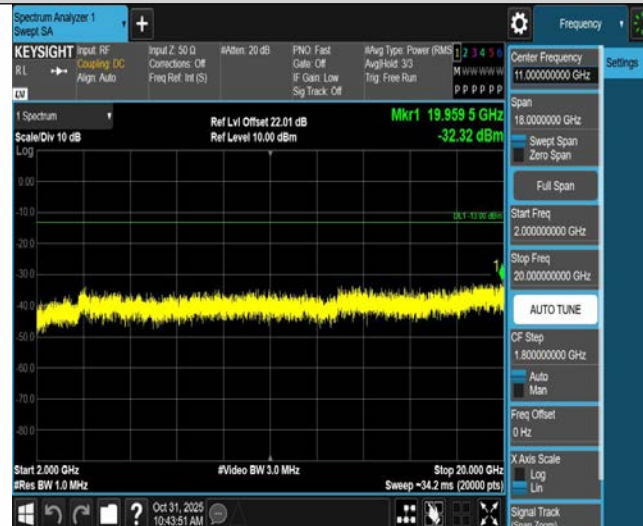
Test Graphs



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



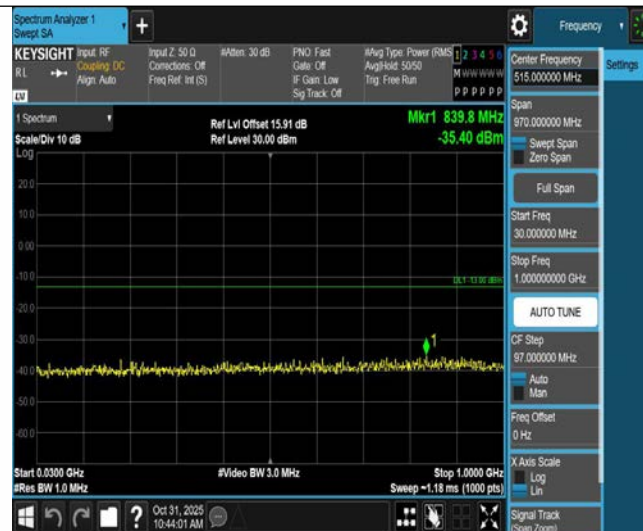
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Band2-1.4MHz-QPSK-19193-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



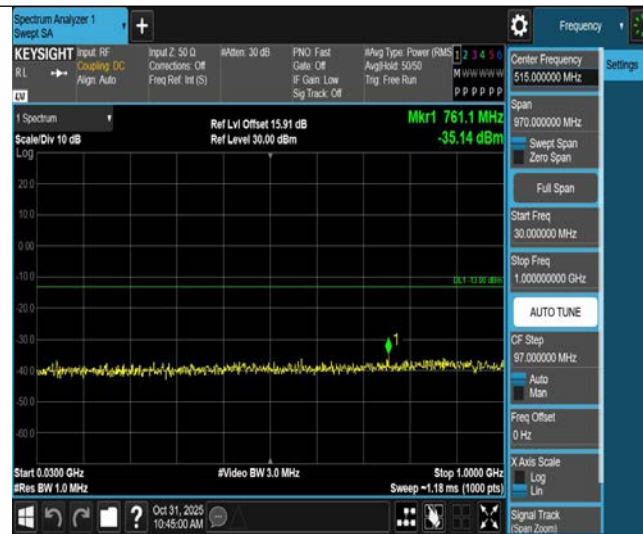
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Band2-1.4MHz-16QAM-18607-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~2000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range3:2000~20000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range3:2000~20000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range3:2000~20000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range3:2000~20000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~2000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~2000MHz



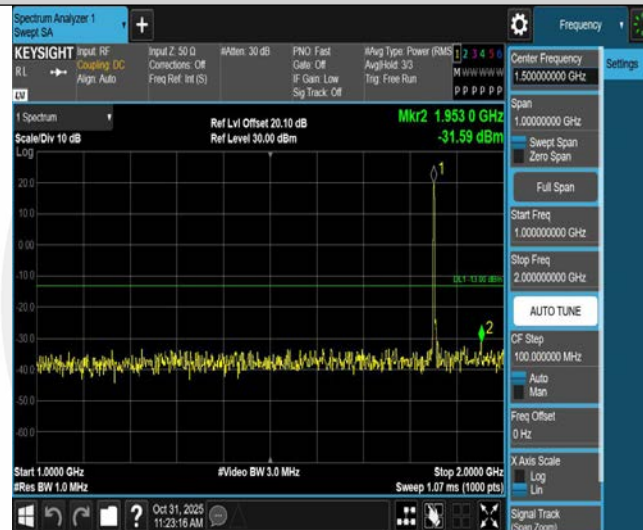
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Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~2000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range3:2000~20000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



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Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



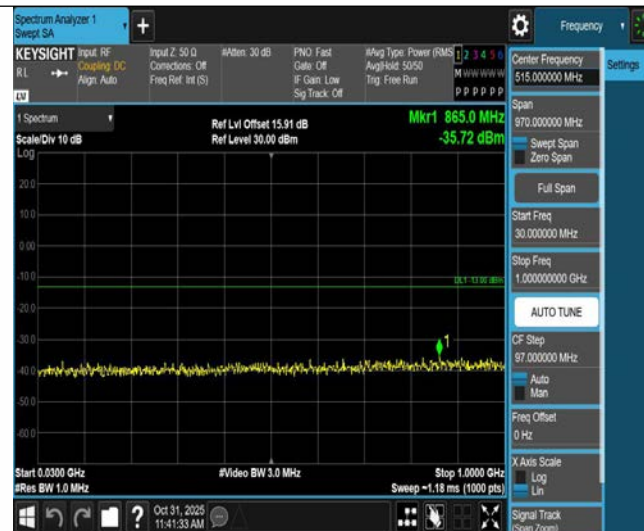
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Band2-5MHz-16QAM-19175-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range3:2000~20000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~2000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range3:2000~20000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~2000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~2000MHz



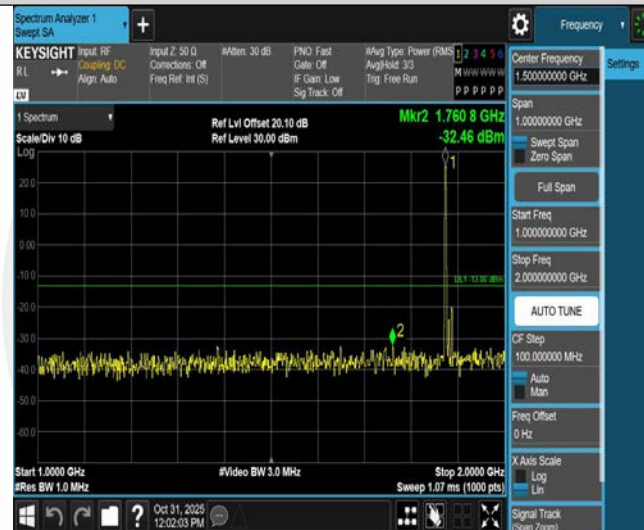
Band2-15MHz-QPSK-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~2000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz



Band2-20MHz-16QAM-19100-1RB#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
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-17.94	-0.009694	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-21.47	-0.011601	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-14.13	-0.007635	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-5.76	-0.003064	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	2.72	0.001447	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	13.06	0.006947	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-22.13	-0.011591	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-20.11	-0.010533	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-20.97	-0.010983	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-10.86	-0.005868	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-7.24	-0.003912	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-9.06	-0.004895	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-4.03	-0.002144	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	11.00	0.005851	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-3.65	-0.001941	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-8.93	-0.004677	±2.5	PASS

Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-10.60	-0.0055 52	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-4.72	-0.0024 72	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	13.96	0.00754 0	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	13.03	0.00703 8	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	16.21	0.00875 5	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	12.82	0.00681 9	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	13.60	0.00723 4	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	10.37	0.00551 6	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	15.11	0.00791 7	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	13.48	0.00706 3	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	18.18	0.00952 6	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	13.09	0.00707 0	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	14.89	0.00804 2	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	10.97	0.00592 5	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	12.10	0.00643 6	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	14.52	0.00772 3	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	15.39	0.00818 6	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	17.55	0.00919 6	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	14.00	0.00733	±2.5	PASS

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Band2	3MHz	16QAM	19185	15RB#0	VH	NT	8.37	0.00438 6	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-6.61	-0.0035 68	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-11.16	-0.0060 24	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-8.01	-0.0043 24	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	13.49	0.00717 6	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	12.82	0.00681 9	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	11.84	0.00629 8	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	9.11	0.00477 6	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	6.88	0.00360 7	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	6.45	0.00338 1	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-8.83	-0.0047 67	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-6.81	-0.0036 76	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-9.14	-0.0049 34	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	14.85	0.00789 9	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	8.18	0.00435 1	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	12.66	0.00673 4	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	2.98	0.00156 2	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	6.74	0.00353 3	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-2.92	-0.0015 31	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	7.78	0.00419 4	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	3.93	0.00211 9	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	5.52	0.00297 6	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	7.84	0.00417 0	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	8.38	0.00445 7	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	15.13	0.00804 8	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-9.98	-0.0052 39	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-8.28	-0.0043 46	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-7.55	-0.0039 63	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-4.23	-0.0022 80	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-2.96	-0.0015 96	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	6.22	0.00335 3	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	10.13	0.00538 8	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	11.23	0.00597 3	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	11.57	0.00615 4	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-9.58	-0.0050 29	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-5.65	-0.0029 66	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-8.65	-0.0045	±2.5	PASS

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Band2	15MHz	QPSK	18675	75RB#0	VL	NT	15.41	0.00829 6	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	12.20	0.00656 8	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	9.57	0.00515 2	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	8.18	0.00435 1	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	13.53	0.00719 7	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	15.15	0.00805 9	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	11.99	0.00630 2	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	10.43	0.00548 2	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	16.05	0.00843 6	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	12.17	0.00655 2	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	16.88	0.00908 7	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	11.46	0.00617 0	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	11.57	0.00615 4	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	13.16	0.00700 0	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	7.40	0.00393 6	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	14.10	0.00741 1	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	11.92	0.00626 5	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	7.02	0.00369 0	±2.5	PASS

Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-6.14	-0.0033 01	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-8.35	-0.0044 89	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-2.26	-0.0012 15	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	12.36	0.00657 4	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	12.57	0.00668 6	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	12.03	0.00639 9	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	6.45	0.00339 5	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	6.94	0.00365 3	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	7.65	0.00402 6	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-5.04	-0.0027 10	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-11.39	-0.0061 24	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-5.59	-0.0030 05	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	7.47	0.00397 3	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	11.07	0.00588 8	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	11.67	0.00620 7	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	7.20	0.00378 9	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	5.11	0.00268 9	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	9.81	0.00516 3	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-15.82	-0.008548	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-14.99	-0.008100	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-19.94	-0.010774	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-11.07	-0.005982	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-12.50	-0.006754	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-11.03	-0.005960	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-11.36	-0.006138	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-15.48	-0.008364	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-8.75	-0.004728	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	9.68	0.005149	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	16.26	0.008649	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	27.47	0.014612	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	26.71	0.014207	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	19.20	0.010213	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	21.96	0.011681	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	11.86	0.006309	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	12.23	0.006505	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	5.16	0.00274	±2.5	PASS

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Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-23.59	-0.0123 55	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-23.65	-0.0123 87	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-18.27	-0.0095 69	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-22.10	-0.01157 5	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-17.95	-0.0094 01	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-14.92	-0.0078 14	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-11.63	-0.0060 91	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-15.46	-0.0080 97	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-13.46	-0.0070 50	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-4.85	-0.0026 21	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-9.83	-0.0053 12	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	4.05	0.00218 8	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-4.98	-0.0026 91	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-8.48	-0.0045 82	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	2.72	0.00147 0	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-7.18	-0.0038 80	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	3.99	0.00215 6	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	3.08	0.00166 4	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-3.42	-0.0018 19	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-2.68	-0.0014 26	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-5.22	-0.0027 77	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-4.68	-0.0024 89	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-1.99	-0.0010 59	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-11.99	-0.0063 78	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-9.13	-0.0048 56	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-3.92	-0.0020 85	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-5.29	-0.0028 14	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-4.42	-0.0023 15	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-4.19	-0.0021 95	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-3.59	-0.0018 80	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	2.20	0.00115 2	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-10.50	-0.0054 99	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	2.40	0.00125 7	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-3.45	-0.0018 07	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-5.06	-0.0026 50	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-3.63	-0.0019 01	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	13.90	0.00750	±2.5	PASS