



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	-27.51	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-32.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-39.71	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-34.31	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39.46	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-27.95	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-33.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-40.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-28.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-32.98	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-39.97	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.36	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-31.72	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.4	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-27.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-34.13	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-39.75	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-28.52	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-33.2	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-39.75	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.04	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-33.88	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-28.07	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-34.22	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-38.75	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-26.8	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-34.2	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-38.73	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.37	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-33.47	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-40.03	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-27.89	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-34.06	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-38.99	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-28.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-32.52	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-38.02	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.93	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-32.81	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-38.87	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-27.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-34.41	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-39.44	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-27.26	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-32.61	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-39.36	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.34	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-33.35	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.55	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-28.14	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-33.05	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-38.73	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-28.21	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-33.77	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-39.53	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.7	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-33.27	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39.05	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-28.25	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-34.34	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-38.86	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-27.72	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-32.5	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-39.4	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.61	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-34.17	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.21	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-26.57	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-32.84	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-39.29	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-28.67	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-34.17	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-39.65	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-28.3	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-33.15	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39.85	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-28.52	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-33.44	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-39.01	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-27.94	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-32.06	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-39.2	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-28.01	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.34	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-27.62	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-33.32	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-38.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-28.41	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-32.41	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-39.38	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-27.92	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-33.23	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-39.04	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-27.59	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-34.53	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-39.83	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-28.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-32.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-39.62	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-27.73	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-32.33	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-39.18	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-28.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-34.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-40.25	PASS

Test Graphs

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



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



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



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



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



Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~2000MHz



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



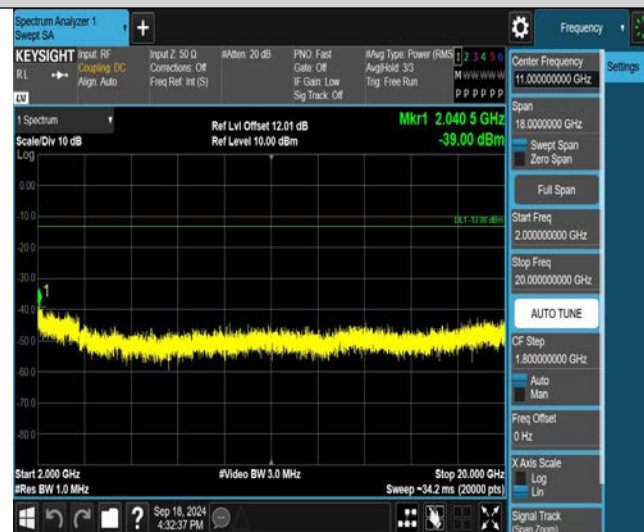
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Band2-3MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



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



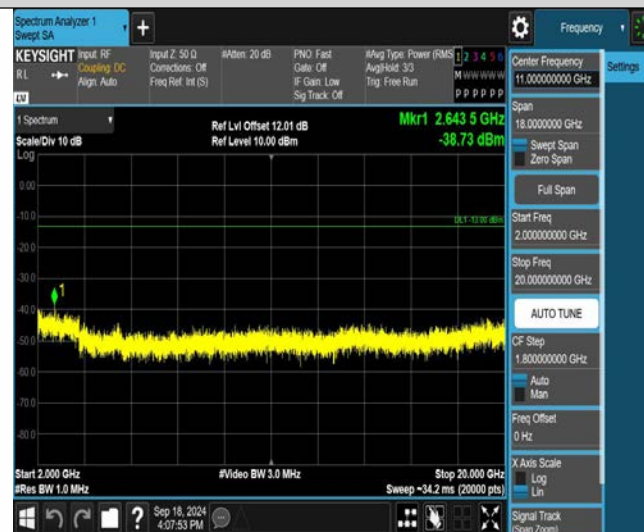
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Band2-3MHz-16QAM-18615-1RB#0-Range3:2000~20000MHz



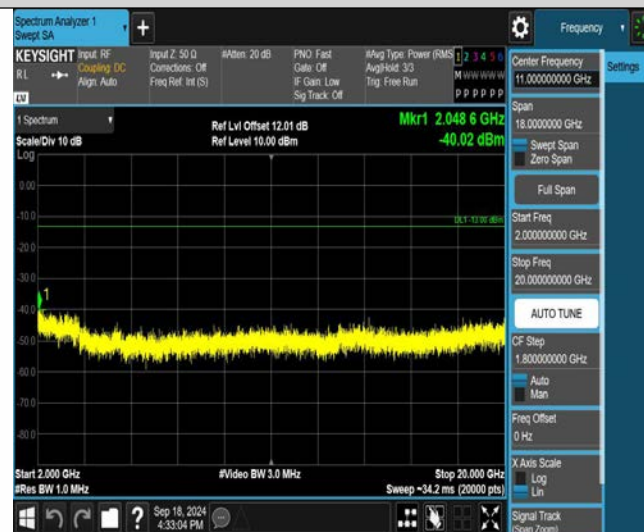
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Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



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



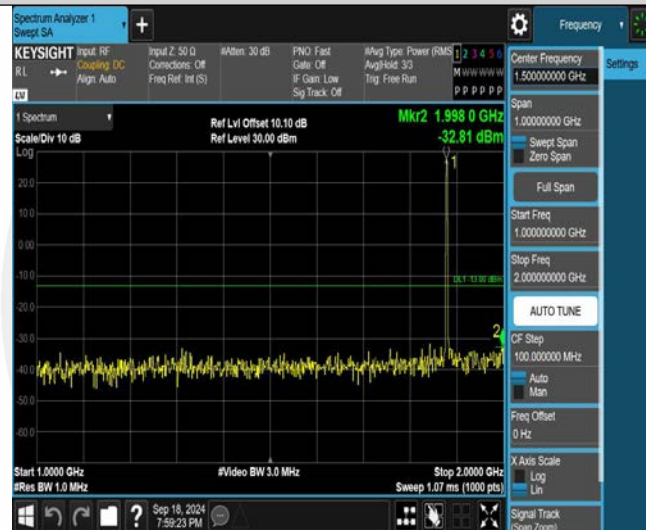
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Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



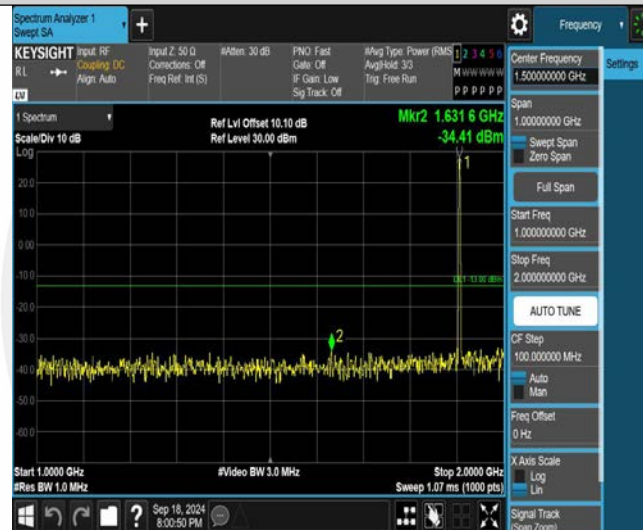
Band2-5MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



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



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



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



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



Band2-5MHz-16QAM-18900-1RB#0-Range3:2000~20000MHz



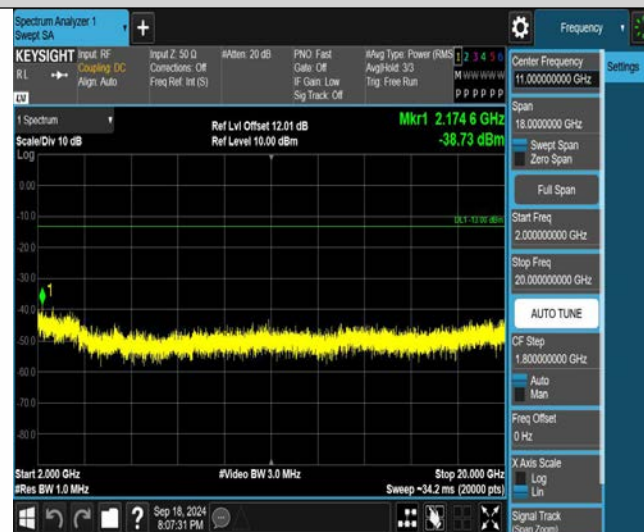
Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~2000MHz



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



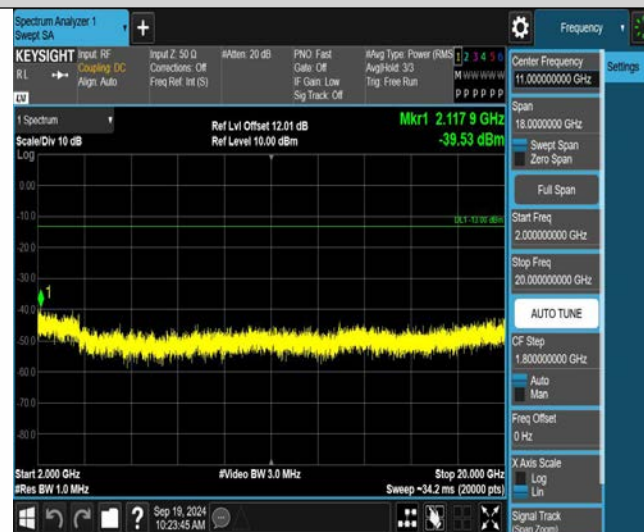
Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



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



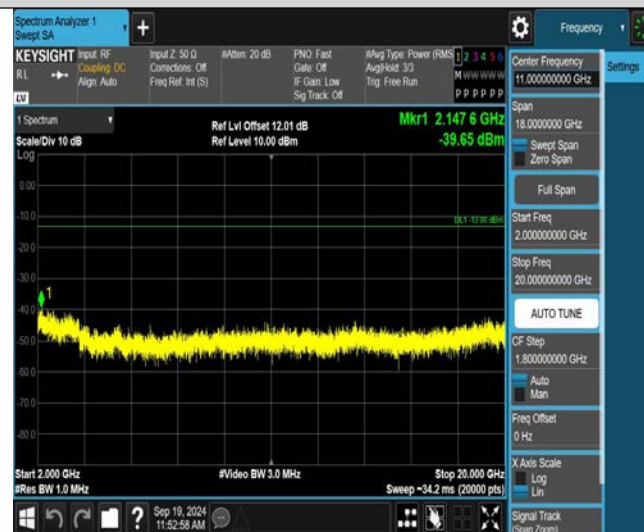
Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



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



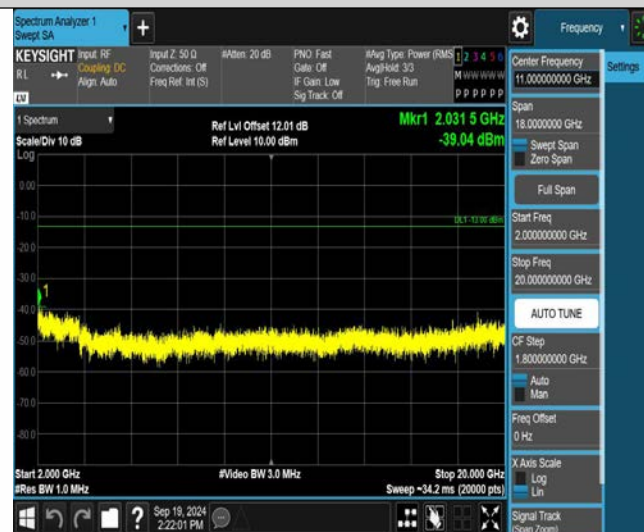
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



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	-18.01	-0.009731	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-20.53	-0.011093	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-5.48	-0.002961	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-15.15	-0.008059	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	9.88	0.005255	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	8.91	0.004739	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	16.21	0.008490	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-15.02	-0.007867	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-20.07	-0.010512	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-12.95	-0.006997	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	5.08	0.002745	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	5.99	0.003237	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	8.88	0.004723	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-6.59	-0.003505	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	9.01	0.004793	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-20.14	-0.010548	±2.5	PASS

Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-11.86	-0.0062 12	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-11.69	-0.0061 23	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	15.19	0.00820 4	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	8.18	0.00441 8	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	13.96	0.00754 0	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	17.81	0.00947 3	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	8.73	0.00464 4	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	17.54	0.00933 0	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	7.80	0.00408 7	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	17.84	0.00934 8	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	3.49	0.00182 9	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	11.49	0.00620 6	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	8.11	0.00438 0	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	13.89	0.00750 2	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	4.96	0.00263 8	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	11.30	0.00601 1	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	13.48	0.00717 0	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	9.00	0.00471 6	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	13.22	0.00692	±2.5	PASS

								7		
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	10.76	0.00563 8	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-14.10	-0.00761 1	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-8.43	-0.0045 51	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-10.63	-0.0057 38	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	14.53	0.00772 9	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	11.80	0.00627 7	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	15.74	0.00837 2	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	9.61	0.00503 8	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	-6.88	-0.0036 07	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	7.28	0.00381 7	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	2.37	0.00127 9	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-7.04	-0.0038 00	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	3.63	0.00196 0	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	5.95	0.00316 5	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	7.90	0.00420 2	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	14.79	0.00786 7	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	-6.69	-0.0035 07	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-6.42	-0.0033 66	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-10.93	-0.0057 30	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	12.79	0.00689 5	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	10.53	0.00567 7	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-6.54	-0.0035 26	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	7.87	0.00418 6	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	15.96	0.00848 9	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	13.93	0.00741 0	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-9.46	-0.0049 66	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-4.62	-0.0024 25	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-3.91	-0.0020 52	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-7.14	-0.0038 49	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	8.44	0.00455 0	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-12.52	-0.0067 49	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	4.46	0.00237 2	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	14.41	0.00766 5	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	10.49	0.00558 0	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-10.97	-0.0057 59	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-11.57	-0.0060 73	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	2.30	0.00120	±2.5	PASS

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Band2	15MHz	QPSK	18675	75RB#0	VL	NT	15.78	0.00849 5	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	2.62	0.00141 0	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	13.33	0.00717 6	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	6.31	0.00335 6	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	11.47	0.00610 1	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	4.15	0.00220 7	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	12.82	0.00673 9	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	14.31	0.00752 2	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	14.29	0.00751 1	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	14.89	0.00801 6	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	15.46	0.00832 3	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	15.94	0.00858 1	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	5.28	0.00280 9	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	10.93	0.00581 4	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	6.09	0.00323 9	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	14.92	0.00784 2	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	13.28	0.00698 0	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	4.33	0.00227 6	±2.5	PASS

Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-5.72	-0.0030 75	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	2.52	0.00135 5	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-4.42	-0.0023 76	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	3.92	0.00208 5	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-3.82	-0.0020 32	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	3.89	0.00206 9	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-8.41	-0.0044 26	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	7.08	0.00372 6	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-8.90	-0.0046 84	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	4.99	0.00268 3	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-11.20	-0.0060 22	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-3.03	-0.0016 29	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	13.50	0.00718 1	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	14.93	0.00794 1	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	14.42	0.00767 0	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-8.13	-0.0042 79	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-10.63	-0.0055 95	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-9.51	-0.0050 05	±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	-15.62	-0.008440	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-11.06	-0.005976	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-15.16	-0.008191	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-10.03	-0.005420	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-2.36	-0.001275	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-2.72	-0.001470	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-9.28	-0.005014	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-10.86	-0.005868	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-13.50	-0.007295	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	22.89	0.012176	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	4.36	0.002319	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	27.42	0.014585	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	2.73	0.001452	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	14.31	0.007612	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-20.37	-0.010835	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-19.11	-0.010165	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	16.82	0.008947	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	4.68	0.00248	±2.5	PASS

								9		
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	0.00	0.00000 0	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-8.93	-0.0046 77	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-30.73	-0.0160 95	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-6.65	-0.0034 83	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-15.41	-0.0080 71	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-22.26	-0.01165 9	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-19.64	-0.0102 86	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-25.26	-0.0132 30	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-25.08	-0.0131 36	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-1.83	-0.0009 89	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-7.93	-0.0042 85	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	4.49	0.00242 6	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-3.43	-0.0018 53	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	3.09	0.00167 0	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-7.74	-0.0041 82	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	8.93	0.00482 5	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	2.27	0.00122 7	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-7.55	-0.0040 80	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-6.18	-0.0032 87	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-5.64	-0.0030 00	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-5.16	-0.0027 45	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	41.34	0.02198 9	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	27.91	0.01484 6	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-14.08	-0.0074 89	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	19.21	0.01021 8	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	21.73	0.01155 9	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	20.66	0.01098 9	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-23.25	-0.0121 77	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-4.84	-0.0025 35	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-13.48	-0.0070 60	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	1.99	0.00104 2	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-12.04	-0.0063 06	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-11.83	-0.0061 96	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-7.47	-0.0039 12	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	3.93	0.00205 8	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-9.38	-0.0049 13	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-2.56	-0.0013	±2.5	PASS