



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



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



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



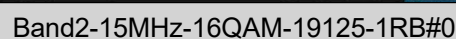
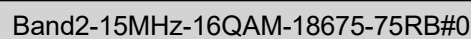
Band2-15MHz-QPSK-19125-1RB#74



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



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







Band2-20MHz-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	-45.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~2000MHz	-43.2	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range3:2000~20000MHz	-42.2	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.62	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-41.64	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-45.04	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~2000MHz	-41.87	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range3:2000~20000MHz	-42.5	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-45.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~2000MHz	-42.31	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range3:2000~20000MHz	-42.07	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.98	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.92	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-45.16	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~	-43.16	PASS

					2000MHz		
Band2	1.4MHz	16QAM	19193	1RB#0	Range3:2000~20000MHz	-42.24	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-44.83	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~2000MHz	-41.85	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range3:2000~20000MHz	-42.53	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.24	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-41.39	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.42	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-45.69	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range3:2000~20000MHz	-42.35	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-45.96	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~2000MHz	-41.62	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range3:2000~20000MHz	-42.82	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.5	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.97	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.41	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-45.31	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~2000MHz	-42.73	PASS

Band2	3MHz	16QAM	19185	1RB#0	Range3:2000~20000MHz	-42.29	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-44.99	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~2000MHz	-43.21	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range3:2000~20000MHz	-42.82	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.65	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-42.53	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-45.57	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~2000MHz	-42.36	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range3:2000~20000MHz	-42.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-45.32	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~2000MHz	-41.79	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range3:2000~20000MHz	-42.55	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.97	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-41.76	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-41.64	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-45.03	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~2000MHz	-41.39	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range3:2000~	-42.88	PASS

					20000MHz		
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~2000MHz	-42.07	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range3:2000~20000MHz	-42.3	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.91	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.01	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-43.18	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~2000MHz	-41.8	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range3:2000~20000MHz	-42.27	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~2000MHz	-42.87	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range3:2000~20000MHz	-42.38	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-44.91	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.45	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~2000MHz	-42.28	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range3:2000~20000MHz	-42.76	PASS

Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-44.28	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~2000MHz	-41.81	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range3:2000~20000MHz	-43.02	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.65	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.61	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-41.98	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-44.79	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~2000MHz	-41.43	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range3:2000~20000MHz	-42.87	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-45.67	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~2000MHz	-42.23	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range3:2000~20000MHz	-42.72	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-43.69	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.27	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.25	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~2000MHz	-43.27	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range3:2000~20000MHz	-42.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-44.99	PASS

					00MHz		
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~2000MHz	-43.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range3:2000~20000MHz	-42.68	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-45.4	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~2000MHz	-42.14	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range3:2000~20000MHz	-41.81	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-45.64	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~2000MHz	-42.4	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range3:2000~20000MHz	-41.68	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-45.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~2000MHz	-42.96	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range3:2000~20000MHz	-42.77	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-45.42	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~2000MHz	-42.87	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range3:2000~20000MHz	-42.74	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-45.45	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~2000MHz	-42.96	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range3:2000~20000MHz	-42.26	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



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



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



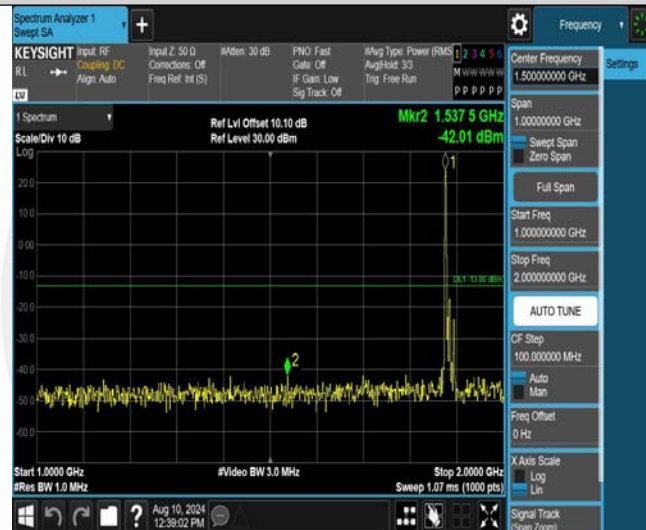
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Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



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



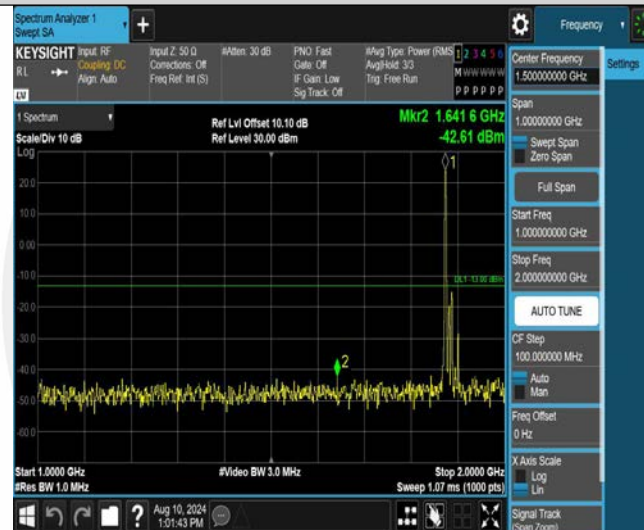
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Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



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



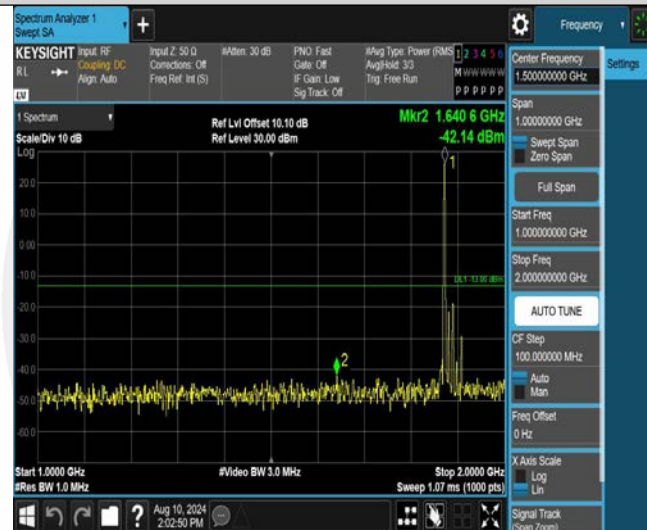
Band2-20MHz-QPSK-18700-1RB#0-Range3:2000~20000MHz



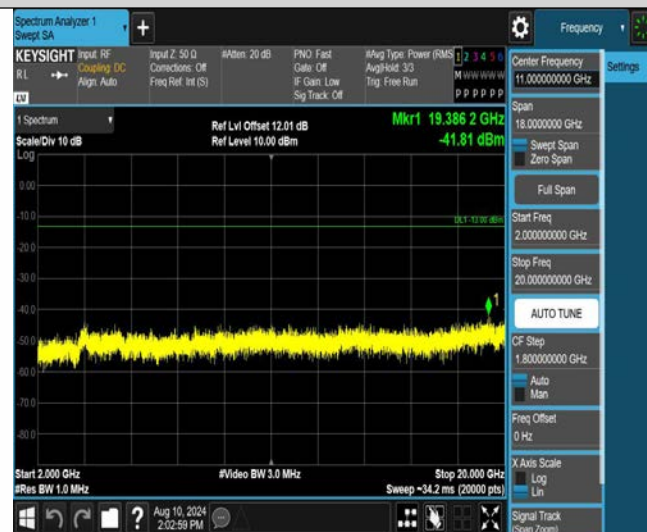
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Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~2000MHz



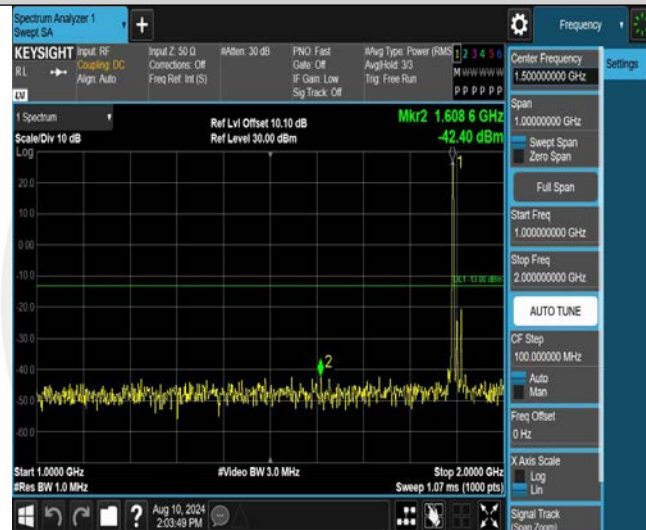
Band2-20MHz-QPSK-18900-1RB#0-Range3:2000~20000MHz



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	11.30	0.006106	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	17.74	0.009586	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	15.98	0.008635	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-11.97	-0.006367	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-6.45	-0.003431	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	9.50	0.005053	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	3.92	0.002053	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	14.00	0.007333	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	3.29	0.001723	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-8.25	-0.004458	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-7.93	-0.004285	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-8.38	-0.004528	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-3.18	-0.001691	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-10.56	-0.005617	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-8.80	-0.004681	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-11.90	-0.006233	±2.5	PASS

Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-10.77	-0.0056 41	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-10.87	-0.0056 93	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	9.54	0.00515 3	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	12.27	0.00662 7	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	9.01	0.00486 6	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	15.61	0.00830 3	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	11.27	0.00599 5	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	10.27	0.00546 3	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	13.07	0.00684 8	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	7.84	0.00410 8	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	11.52	0.00603 6	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	13.48	0.00728 1	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	13.20	0.00712 9	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	14.12	0.00762 6	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	10.21	0.00543 1	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	13.80	0.00734 0	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	10.26	0.00545 7	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	10.74	0.00562 7	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	10.03	0.00525	±2.5	PASS

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Band2	3MHz	16QAM	19185	15RB#0	VH	NT	11.63	0.00609 4	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-7.68	-0.0041 46	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-13.90	-0.0075 03	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-4.71	-0.0025 43	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	13.58	0.00722 3	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	7.52	0.00400 0	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	9.61	0.00511 2	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	8.45	0.00443 0	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	5.68	0.00297 8	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	2.07	0.00108 5	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-8.96	-0.0048 37	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-9.76	-0.0052 69	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-5.49	-0.0029 64	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	14.15	0.00752 7	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	13.96	0.00742 6	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	14.63	0.00778 2	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	7.24	0.00379 6	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	6.22	0.00326 1	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	VH	NT	9.66	0.00506 4	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	8.58	0.00462 5	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	6.57	0.00354 2	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	2.99	0.00161 2	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	11.16	0.00593 6	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	10.24	0.00544 7	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	7.24	0.00385 1	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-4.46	-0.0023 41	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-9.03	-0.0047 40	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-9.64	-0.0050 60	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-5.84	-0.0031 48	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	1.79	0.00096 5	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	3.98	0.00214 6	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	11.29	0.00600 5	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	14.73	0.00783 5	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	15.46	0.00822 3	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-3.89	-0.0020 42	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	-6.02	-0.0031 60	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-8.57	-0.0044	±2.5	PASS

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Band2	15MHz	QPSK	18675	75RB#0	VL	NT	9.50	0.00511 4	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	14.23	0.00766 1	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	7.61	0.00409 7	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	13.95	0.00742 0	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	13.23	0.00703 7	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	10.11	0.00537 8	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	10.27	0.00539 8	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	9.47	0.00497 8	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	14.12	0.00742 2	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	7.61	0.00409 7	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	6.98	0.00375 8	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	10.99	0.00591 7	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	13.79	0.00733 5	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	7.11	0.00378 2	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	6.72	0.00357 4	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	11.39	0.00598 7	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	11.79	0.00619 7	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	9.71	0.00510 4	±2.5	PASS

Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-6.97	-0.0037 47	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-13.02	-0.0070 00	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-4.71	-0.0025 32	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	8.33	0.00443 1	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	9.56	0.00508 5	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	12.60	0.00670 2	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	6.12	0.00322 1	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	4.91	0.00258 4	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-4.59	-0.0024 16	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	-9.36	-0.0050 32	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-5.12	-0.0027 53	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	-8.81	-0.0047 37	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	7.04	0.00374 5	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	10.87	0.00578 2	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	7.64	0.00406 4	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	8.50	0.00447 4	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	5.04	0.00265 3	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	6.95	0.00365 8	±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	9.67	0.005225	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	11.67	0.006306	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-4.95	-0.002675	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-6.49	-0.003507	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-3.85	-0.002080	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-4.41	-0.002383	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-6.29	-0.003399	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-7.75	-0.004188	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-7.60	-0.004107	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	14.65	0.007793	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	23.85	0.012686	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	20.90	0.011117	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	31.90	0.016968	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	26.38	0.014032	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	15.49	0.008239	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	14.88	0.007915	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	2.43	0.001293	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	9.63	0.00512	±2.5	PASS

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Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-7.94	-0.0041 59	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-7.82	-0.0040 96	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-15.15	-0.0079 35	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-11.53	-0.0060 39	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-9.84	-0.0051 54	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-9.66	-0.0050 59	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-8.44	-0.0044 20	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-15.29	-0.0080 08	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-14.88	-0.0077 93	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-9.47	-0.00511 7	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-6.81	-0.0036 80	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-4.43	-0.0023 94	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-5.61	-0.0030 31	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-5.91	-0.0031 93	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-5.65	-0.0030 53	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-5.71	-0.0030 85	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	3.10	0.00167 5	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-8.93	-0.0048 25	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-10.74	-0.0057 13	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-7.01	-0.0037 29	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-10.10	-0.0053 72	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-10.53	-0.0056 01	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	2.26	0.00120 2	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-9.18	-0.0048 83	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-9.73	-0.0051 76	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-10.27	-0.0054 63	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-8.00	-0.0042 55	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-5.16	-0.0027 03	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-4.89	-0.0025 61	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-8.94	-0.0046 82	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-6.85	-0.0035 88	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-6.71	-0.0035 14	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-6.88	-0.0036 03	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-8.70	-0.0045 57	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-5.66	-0.0029 64	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-9.83	-0.0051 48	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	13.49	0.00728	±2.5	PASS