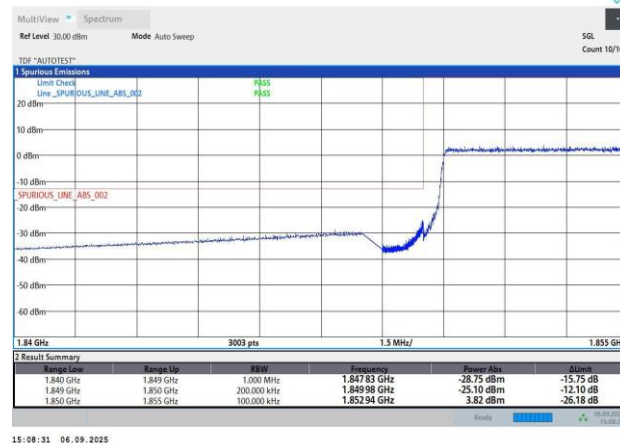
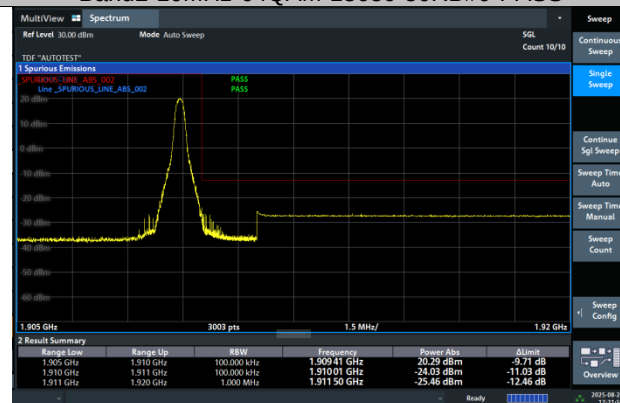


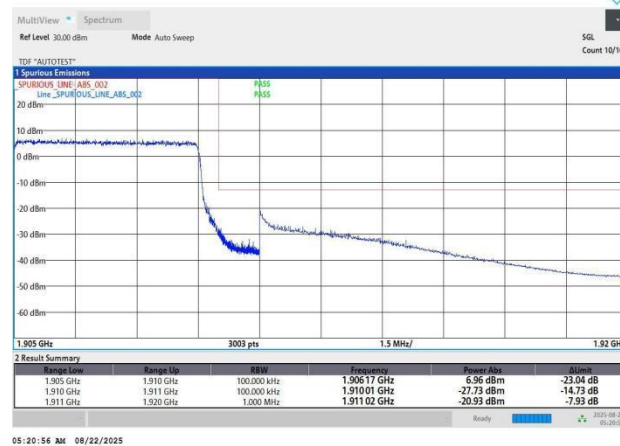
Band2-10MHz-64QAM-18650-25RB#0-PASS



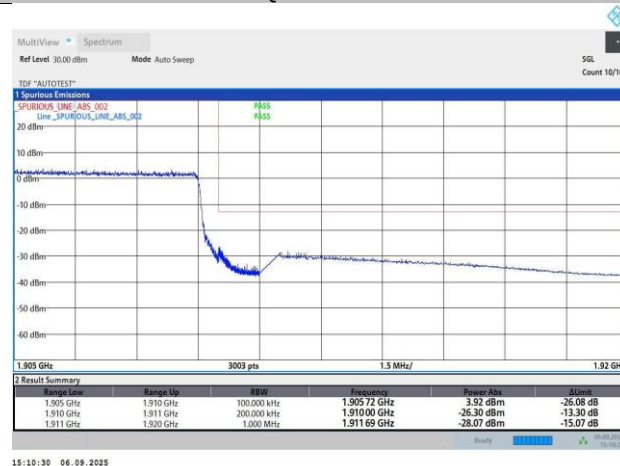
Band2-10MHz-64QAM-18650-50RB#0-PASS



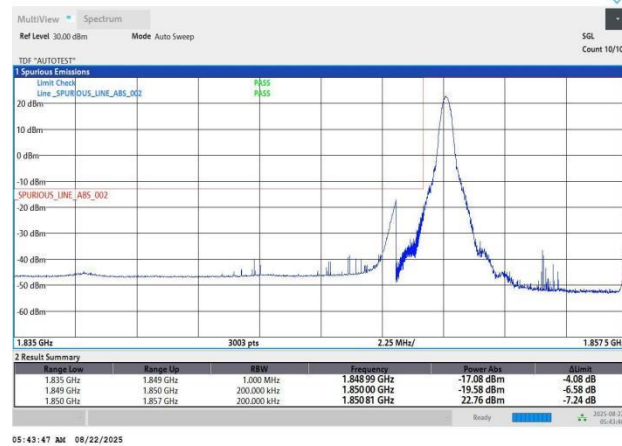
Band2-10MHz-64QAM-19150-1RB#49-PASS



Band2-10MHz-64QAM-19150-25RB#25-PASS



Band2-10MHz-64QAM-19150-50RB#0-PASS



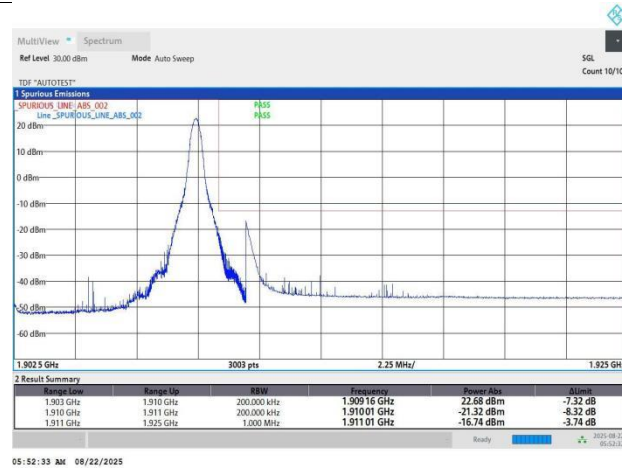
Band2-15MHz-QPSK-18675-1RB#0-PASS



Band2-15MHz-QPSK-18675-36RB#0-PASS



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



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



Band2-15MHz-QPSK-19125-36RB#39-PASS



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



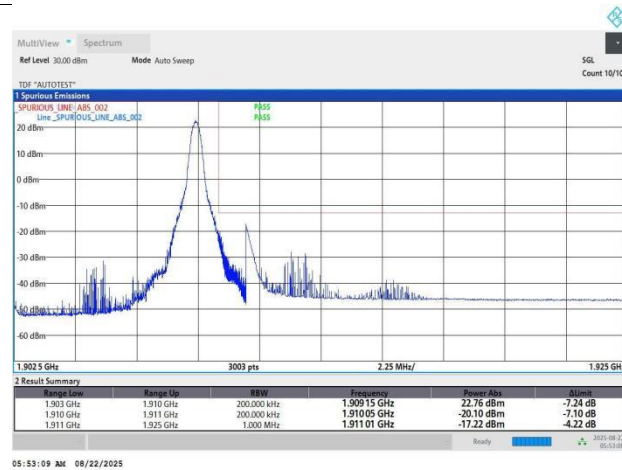
Band2-15MHz-16QAM-18675-1RB#0-PASS



Band2-15MHz-16QAM-18675-36RB#0-PASS



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



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



Band2-15MHz-16QAM-19125-36RB#39-PASS



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



Band2-15MHz-64QAM-18675-1RB#0-PASS



Band2-15MHz-64QAM-18675-36RB#0-PASS



Band2-15MHz-64QAM-18675-75RB#0-PASS



Band2-15MHz-64QAM-19125-1RB#74-PASS



Band2-15MHz-64QAM-19125-36RB#39-PASS



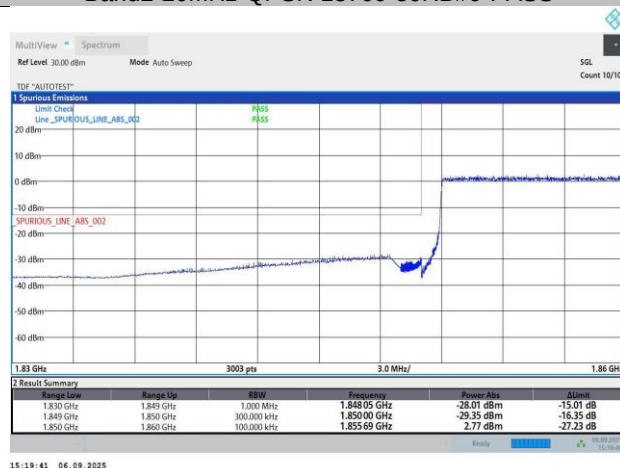
Band2-15MHz-64QAM-19125-75RB#0-PASS



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



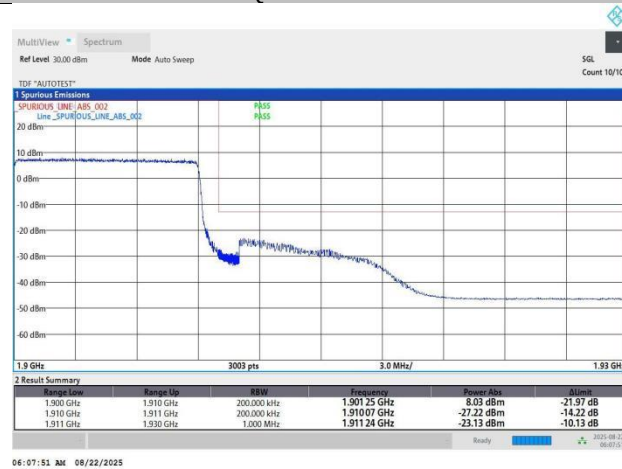
Band2-20MHz-QPSK-18700-50RB#0-PASS



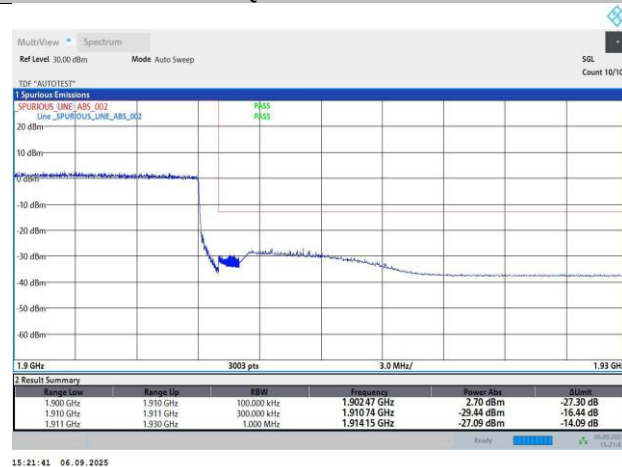
Band2-20MHz-QPSK-18700-100RB#0-PASS



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



Band2-20MHz-QPSK-19100-50RB#50-PASS



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



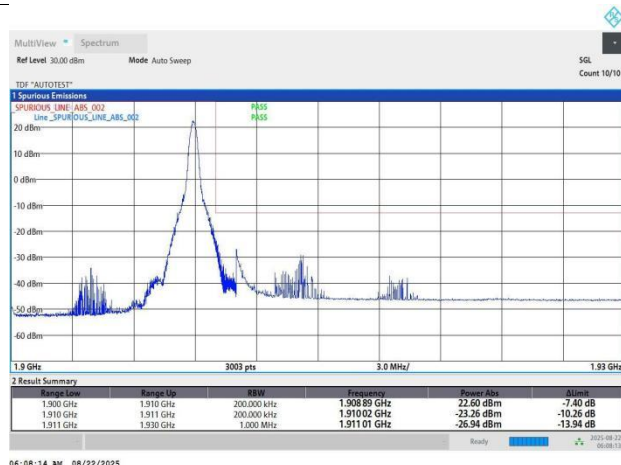
Band2-20MHz-16QAM-18700-1RB#0-PASS



Band2-20MHz-16QAM-18700-50RB#0-PASS



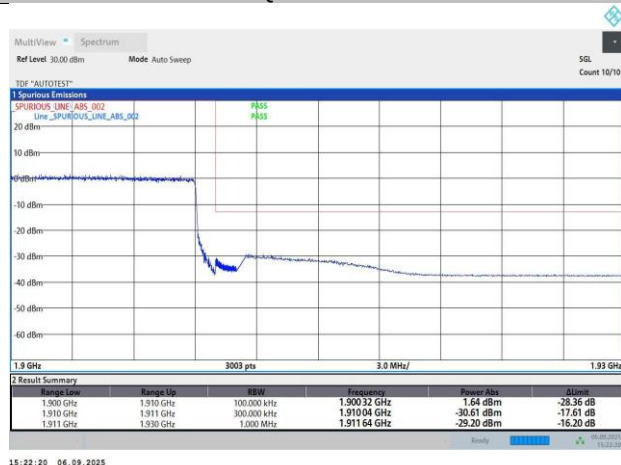
Band2-20MHz-16QAM-18700-100RB#0-PASS



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



Band2-20MHz-16QAM-19100-50RB#50-PASS



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



Band2-20MHz-64QAM-18700-1RB#0-PASS



Band2-20MHz-64QAM-18700-50RB#0-PASS



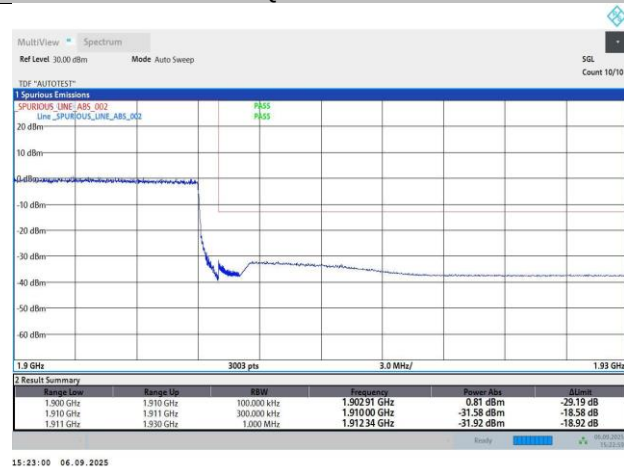
Band2-20MHz-64QAM-18700-100RB#0-PASS



Band2-20MHz-64QAM-19100-1RB#99-PASS



Band2-20MHz-64QAM-19100-50RB#50-PASS



Band2-20MHz-64QAM-19100-100RB#0-PASS

5 Appendix E: Conducted Spurious Emission

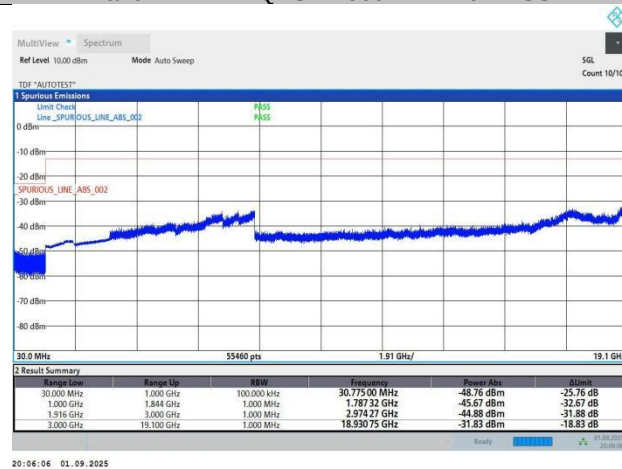
5.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	See graph	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	See graph	PASS
Band2	3MHz	QPSK	18615	1RB#0	See graph	PASS
Band2	3MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	3MHz	QPSK	19185	1RB#0	See graph	PASS
Band2	5MHz	QPSK	18625	1RB#0	See graph	PASS
Band2	5MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	5MHz	QPSK	19175	1RB#0	See graph	PASS
Band2	10MHz	QPSK	18650	1RB#0	See graph	PASS
Band2	10MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	10MHz	QPSK	19150	1RB#0	See graph	PASS
Band2	15MHz	QPSK	18675	1RB#0	See graph	PASS
Band2	15MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	15MHz	QPSK	19125	1RB#0	See graph	PASS
Band2	20MHz	QPSK	18700	1RB#0	See graph	PASS
Band2	20MHz	QPSK	18900	1RB#0	See graph	PASS
Band2	20MHz	QPSK	19100	1RB#0	See graph	PASS

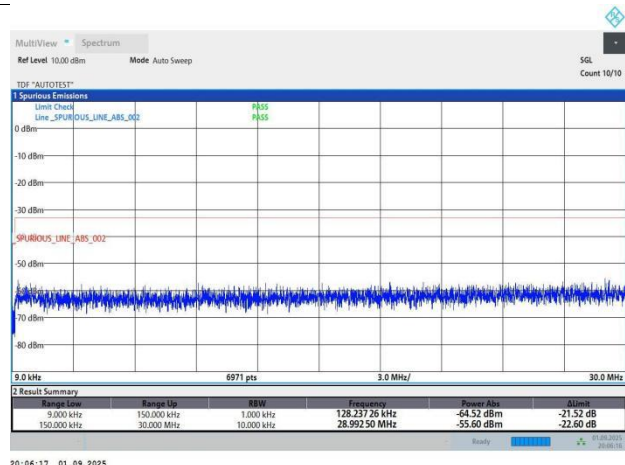
5.2 Test Plots



Band2-1.4MHz-QPSK-18607-1RB#0-PASS

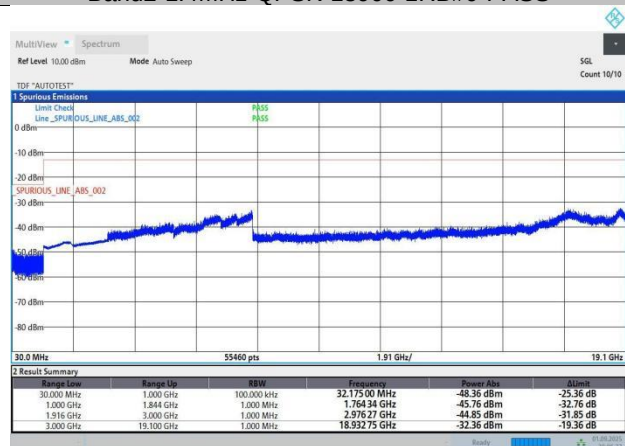


Band2-1.4MHz-QPSK-18607-1RB#0-PASS



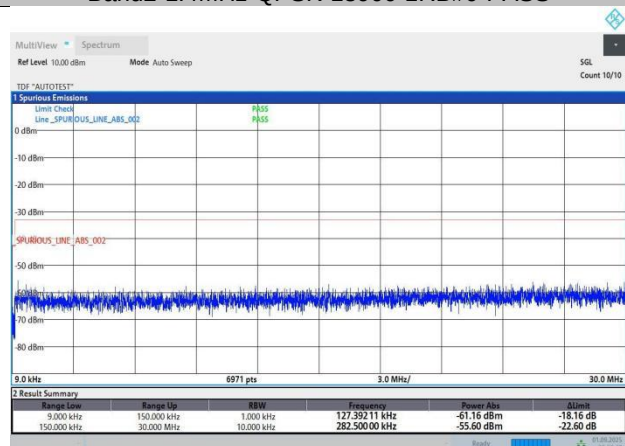
20:06:17 01.09.2025

Band2-1.4MHz-QPSK-18900-1RB#0-PASS



20:06:33 01.09.2025

Band2-1.4MHz-QPSK-18900-1RB#0-PASS

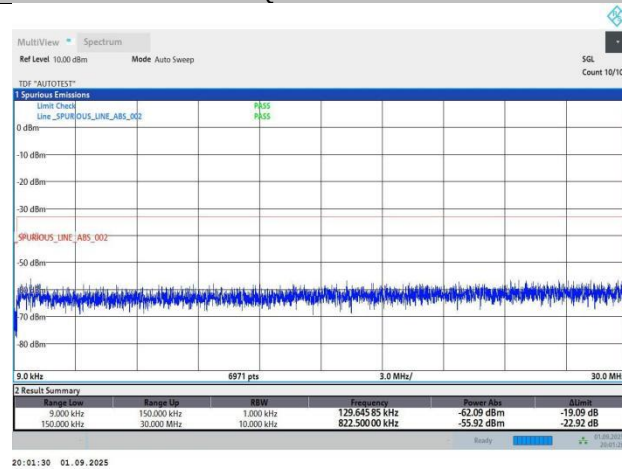


20:06:43 01.09.2025

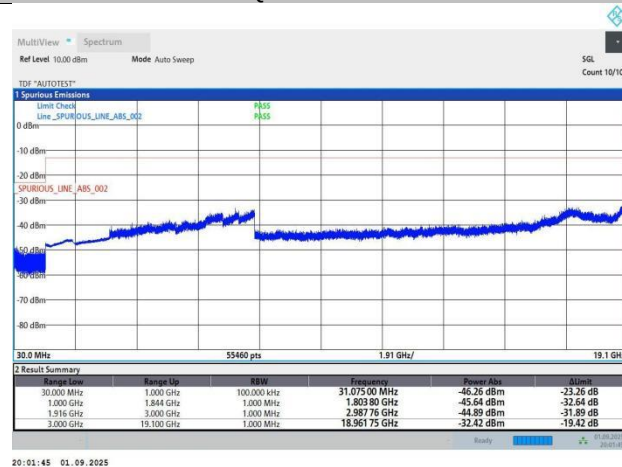
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



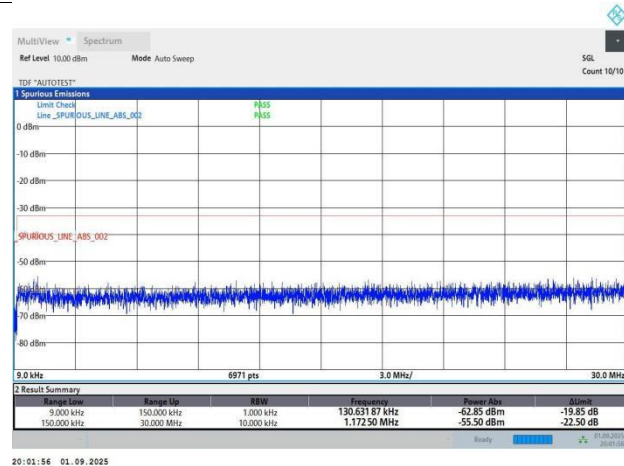
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



Band2-3MHz-QPSK-18615-1RB#0-PASS



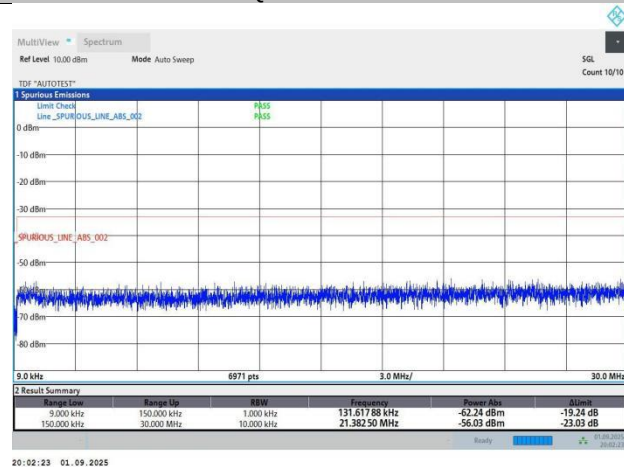
Band2-3MHz-QPSK-18615-1RB#0-PASS



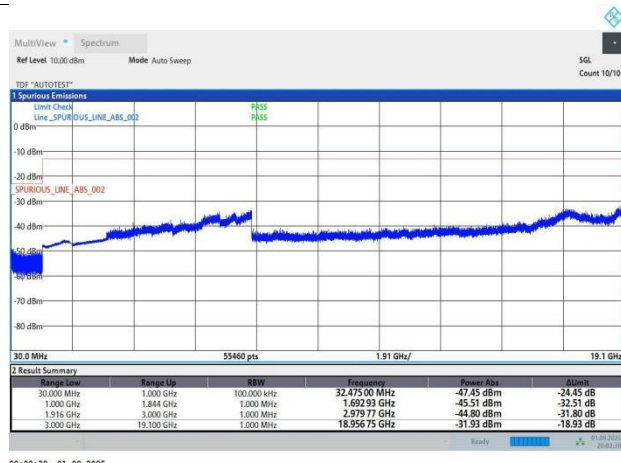
Band2-3MHz-QPSK-18900-1RB#0-PASS



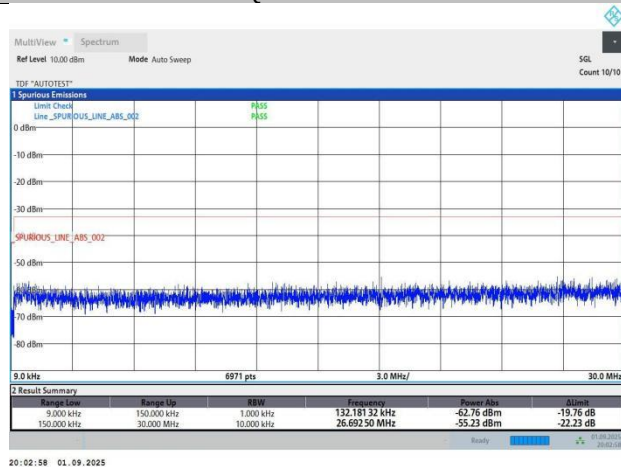
Band2-3MHz-QPSK-18900-1RB#0-PASS



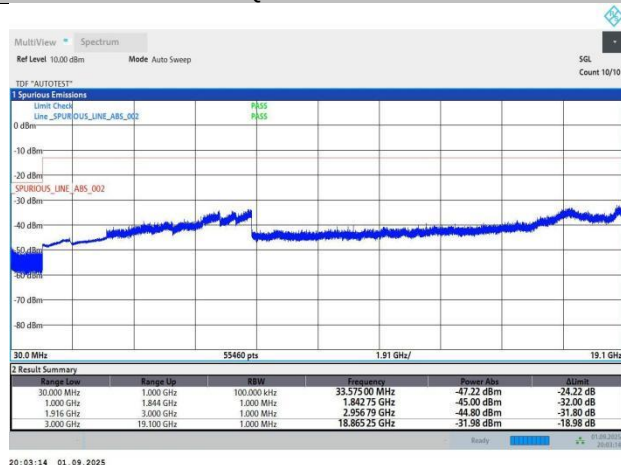
Band2-3MHz-QPSK-19185-1RB#0-PASS



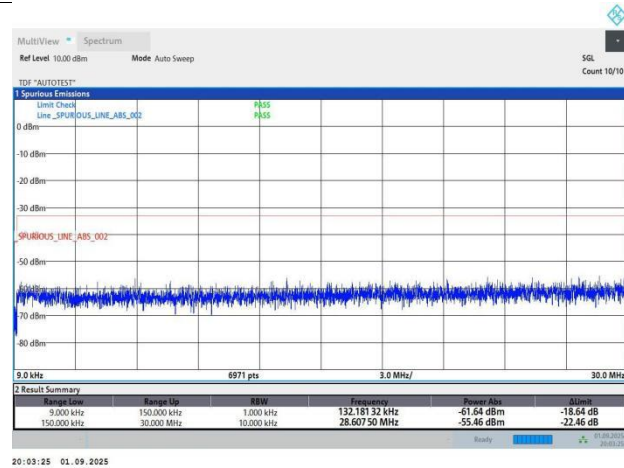
Band2-3MHz-QPSK-19185-1RB#0-PASS



Band2-5MHz-QPSK-18625-1RB#0-PASS



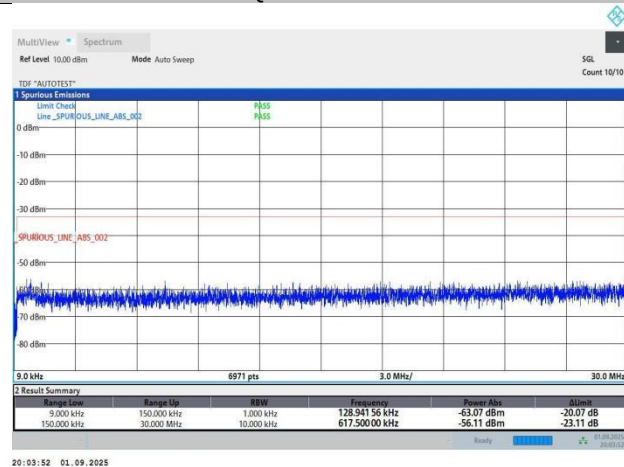
Band2-5MHz-QPSK-18625-1RB#0-PASS



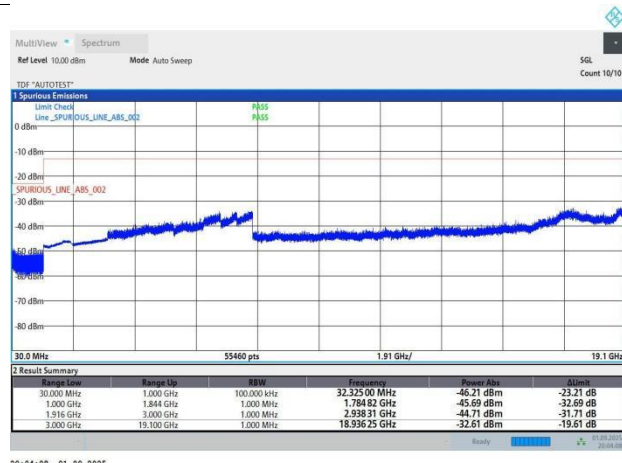
Band2-5MHz-QPSK-18900-1RB#0-PASS



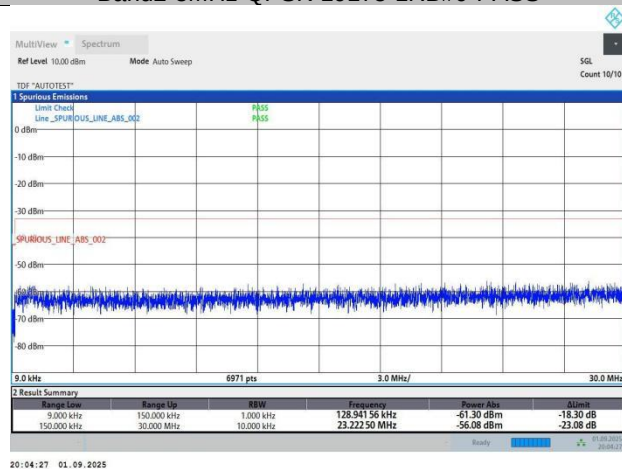
Band2-5MHz-QPSK-18900-1RB#0-PASS



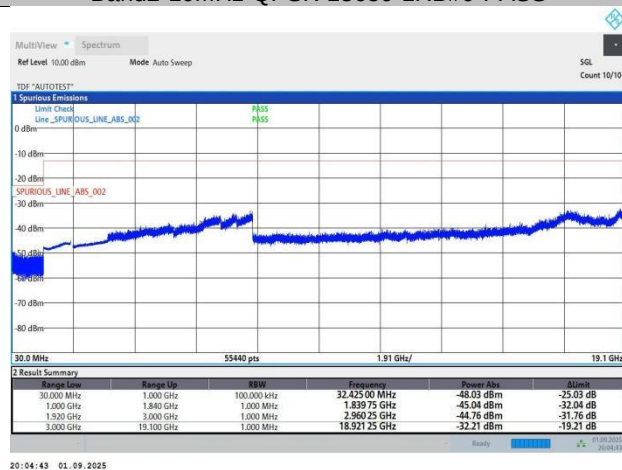
Band2-5MHz-QPSK-19175-1RB#0-PASS



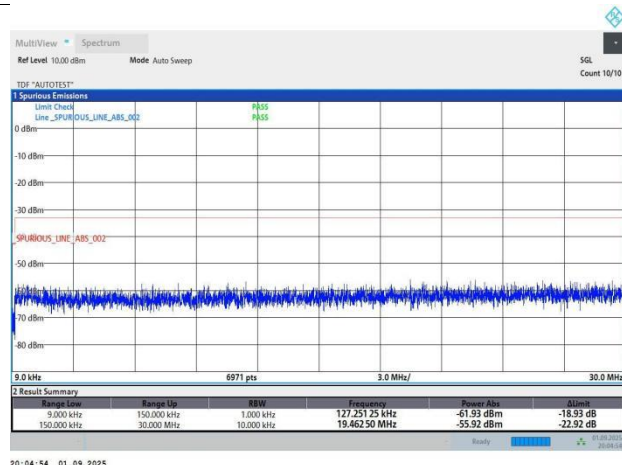
Band2-5MHz-QPSK-19175-1RB#0-PASS



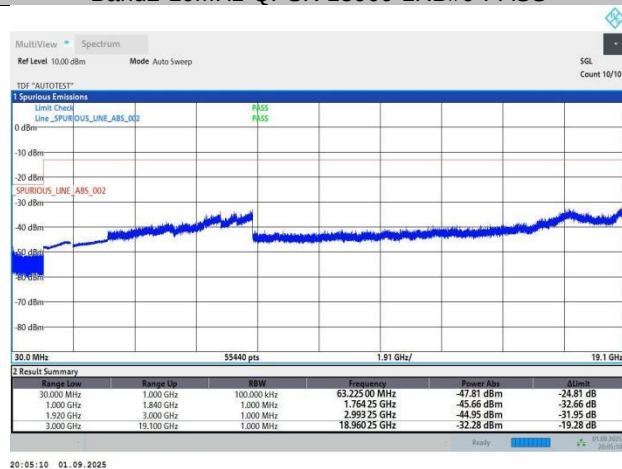
Band2-10MHz-QPSK-18650-1RB#0-PASS



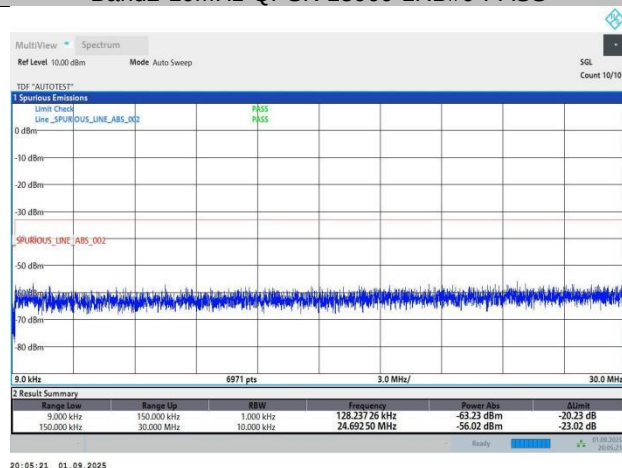
Band2-10MHz-QPSK-18650-1RB#0-PASS



Band2-10MHz-QPSK-18900-1RB#0-PASS



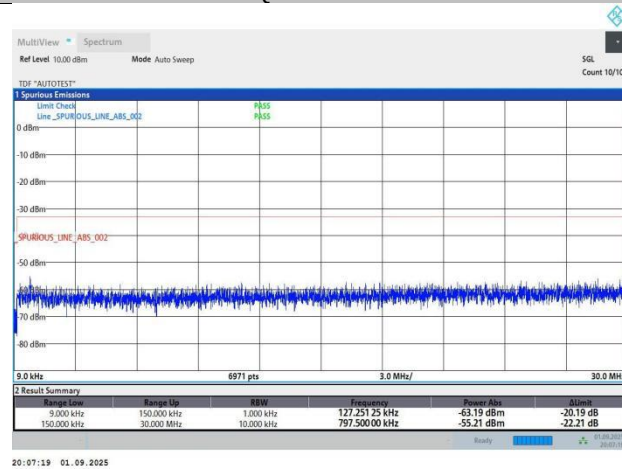
Band2-10MHz-QPSK-18900-1RB#0-PASS



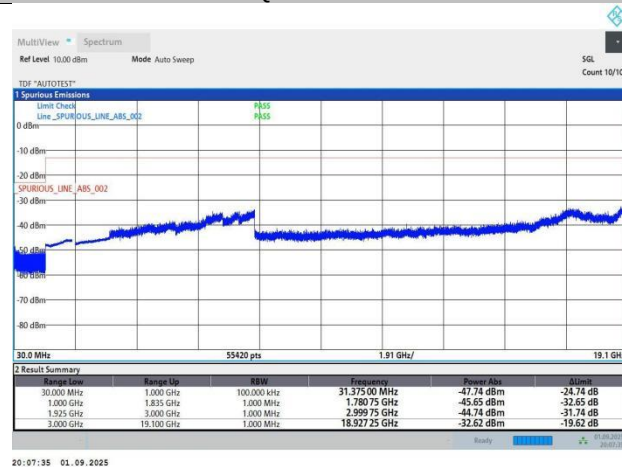
Band2-10MHz-QPSK-19150-1RB#0-PASS



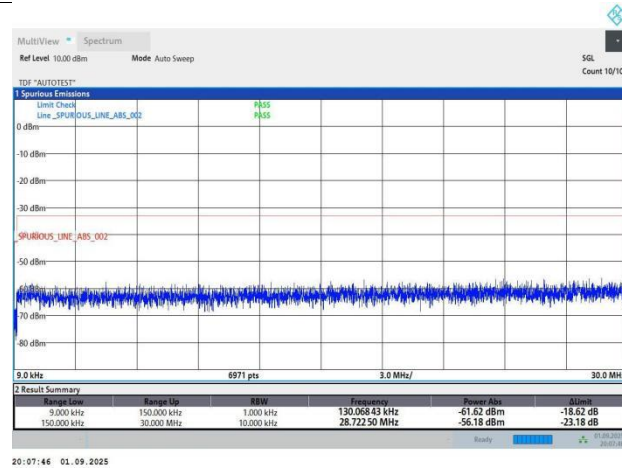
Band2-10MHz-QPSK-19150-1RB#0-PASS



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



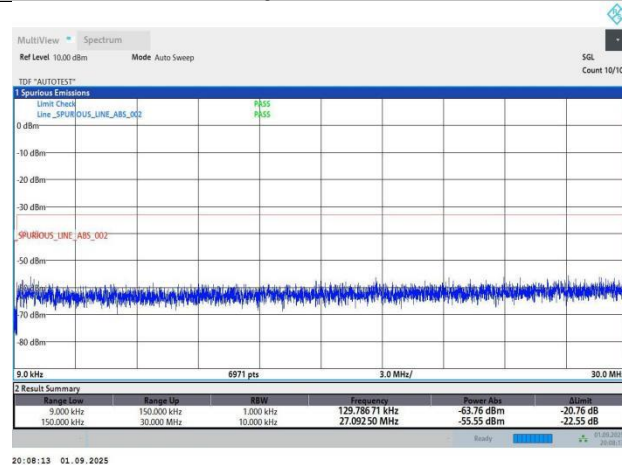
Band2-15MHz-QPSK-18675-1RB#0-PASS



Band2-15MHz-QPSK-18900-1RB#0-PASS



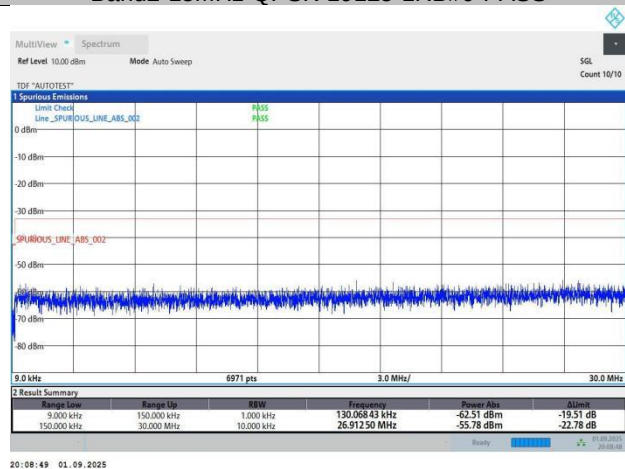
Band2-15MHz-QPSK-18900-1RB#0-PASS



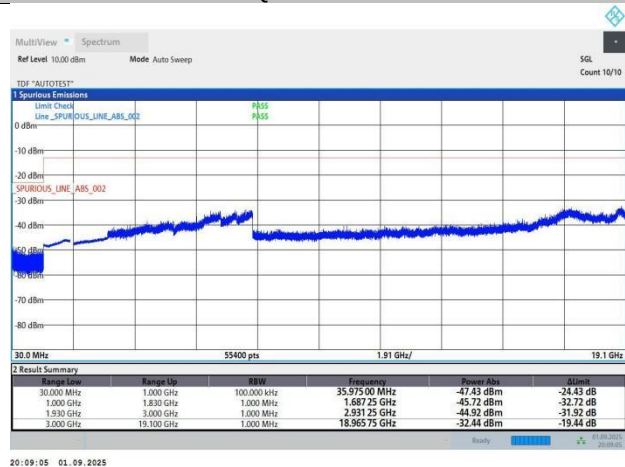
Band2-15MHz-QPSK-19125-1RB#0-PASS



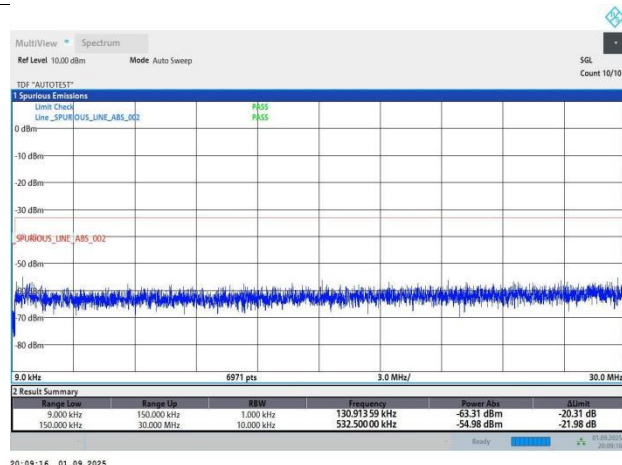
Band2-15MHz-QPSK-19125-1RB#0-PASS



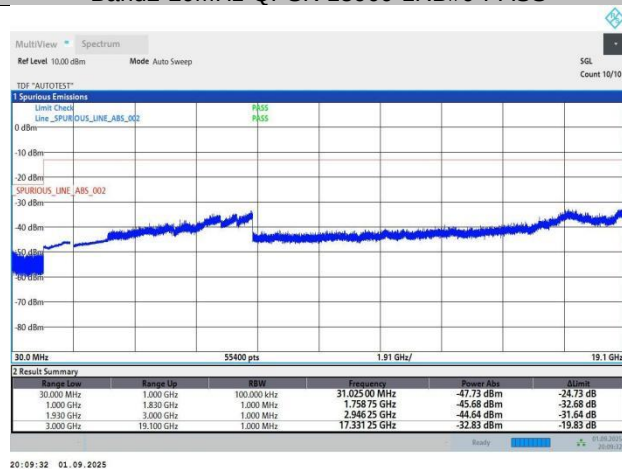
Band2-20MHz-QPSK-18700-1RB#0-PASS



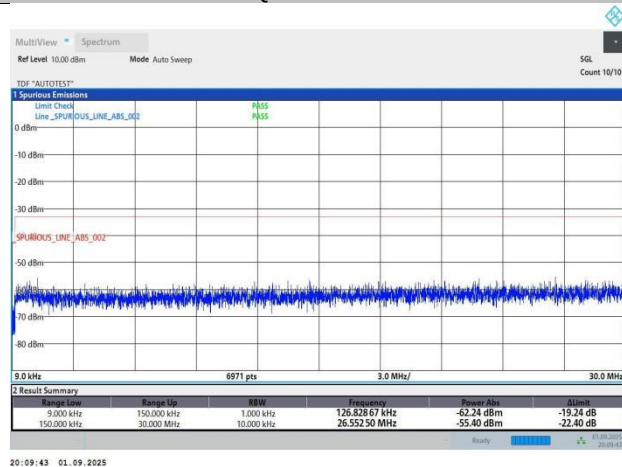
Band2-20MHz-QPSK-18700-1RB#0-PASS



Band2-20MHz-QPSK-18900-1RB#0-PASS



Band2-20MHz-QPSK-18900-1RB#0-PASS



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



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

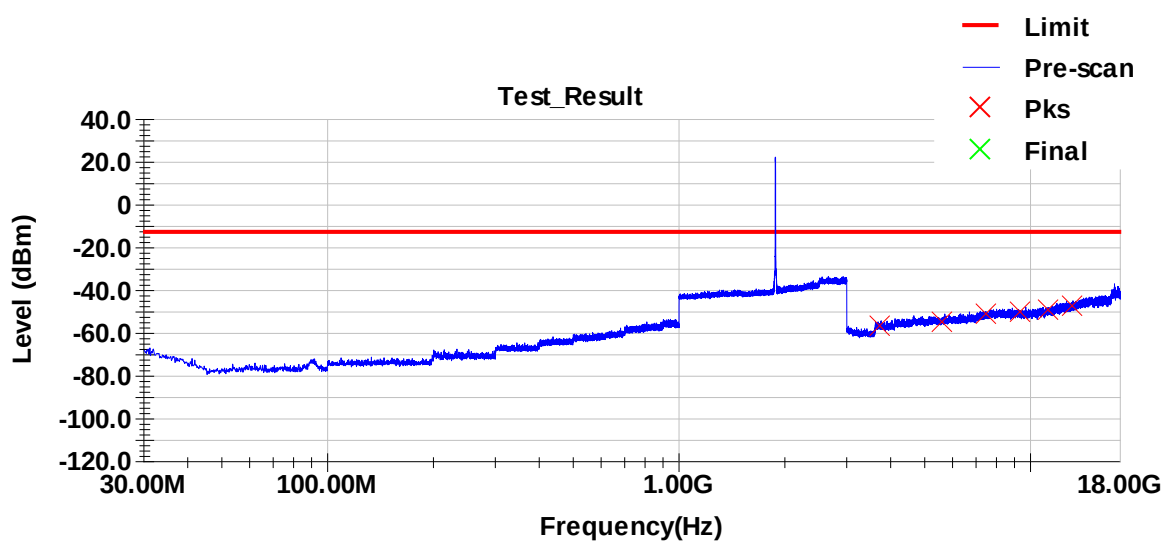
6 Appendix F: Radiated spurious emissions

Remark:

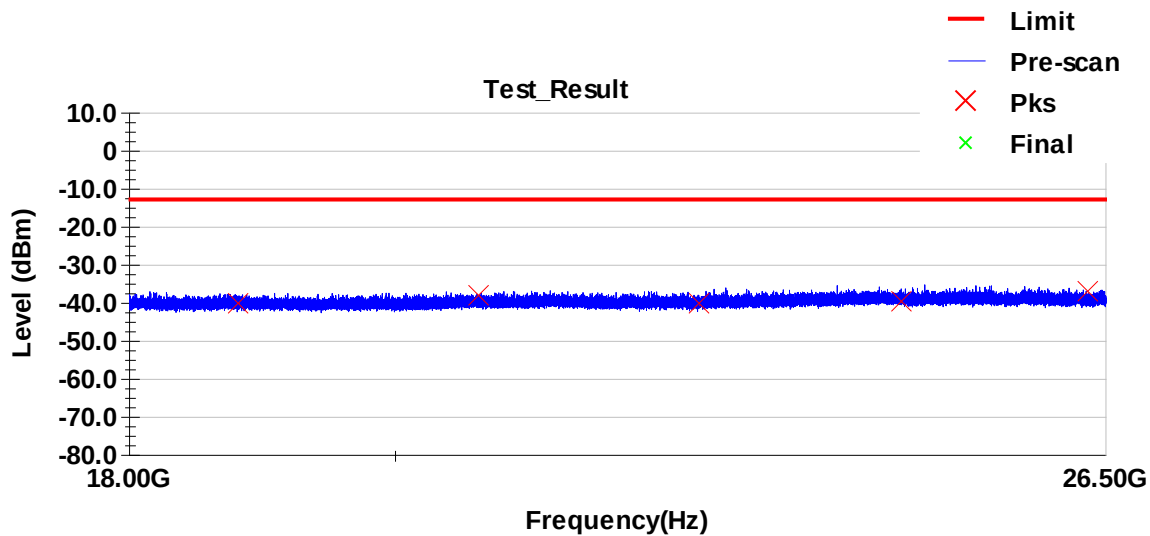
- The pre-tests cover all operation mode of EUT and the test reports show only the worst.
- If the margin is greater than 10dB, it is considered to meet the standard and no further test is conducted.
- The part of the graph that exceeds the limit is RF fundamental frequency and it should be excluded against the limits.

6.1 Test Result

The worst mode: LTE B2_LINK/ANT 31-BW5M-Mid-QPSK

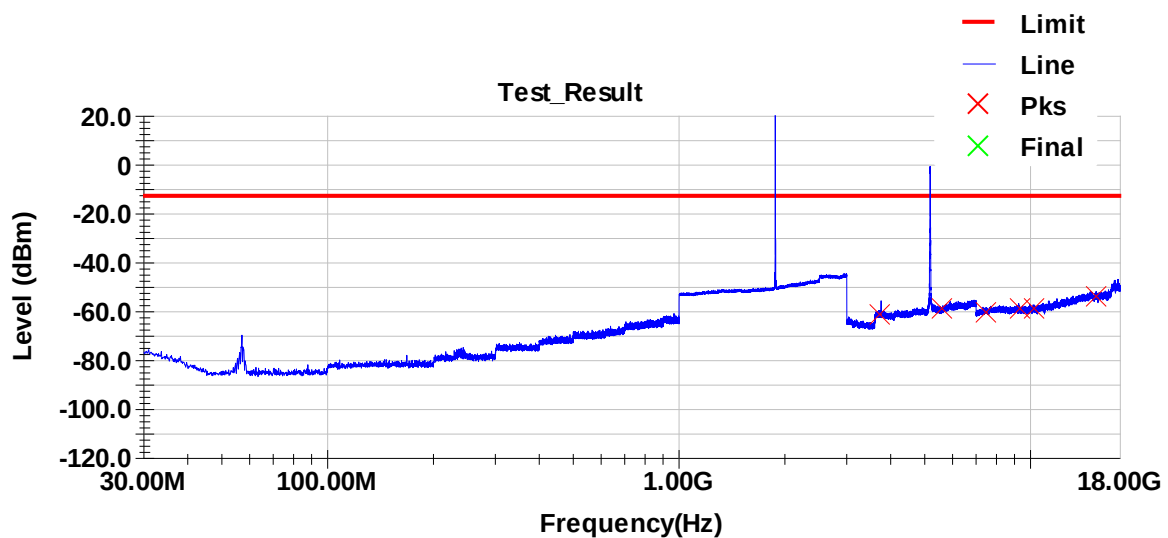


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3760.000	48.11	-9.53	-95.200	-56.62	-13.00	43.62	V
5640.000	46.83	-5.72	-95.200	-54.09	-13.00	41.09	V
7520.000	45.02	-2.97	-95.200	-53.15	-13.00	40.15	V
9400.000	45.29	-1.17	-95.200	-51.08	-13.00	38.08	V
11280.000	45.37	1.00	-95.200	-48.87	-13.00	35.87	V
13160.000	46.23	2.90	-95.200	-46.24	-13.00	33.24	V



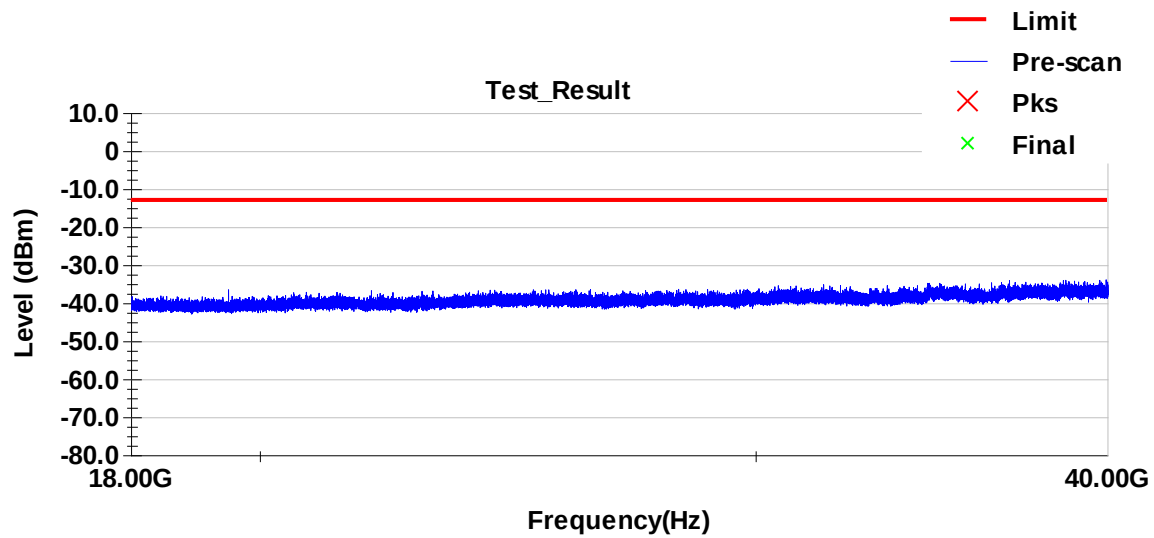
Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
18800.000	36.96	18.07	-95.200	-40.17	-13.00	27.17	V
20680.000	38.60	18.34	-95.200	-38.26	-13.00	25.26	V
22560.000	36.65	18.01	-95.200	-40.54	-13.00	27.54	V
24440.000	36.82	18.70	-95.200	-39.68	-13.00	26.68	V
26320.000	40.02	17.84	-95.200	-37.34	-13.00	24.34	V

The worst mode: LTE B2- ANT 31-BW5M-Mid-QPSK+802.11A-CH36-5180M

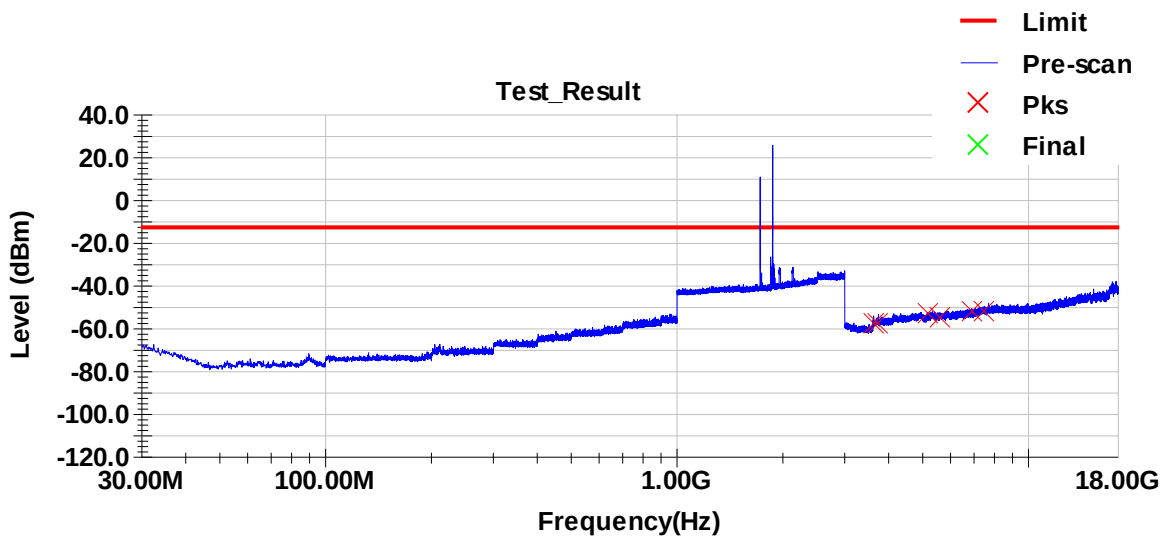


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
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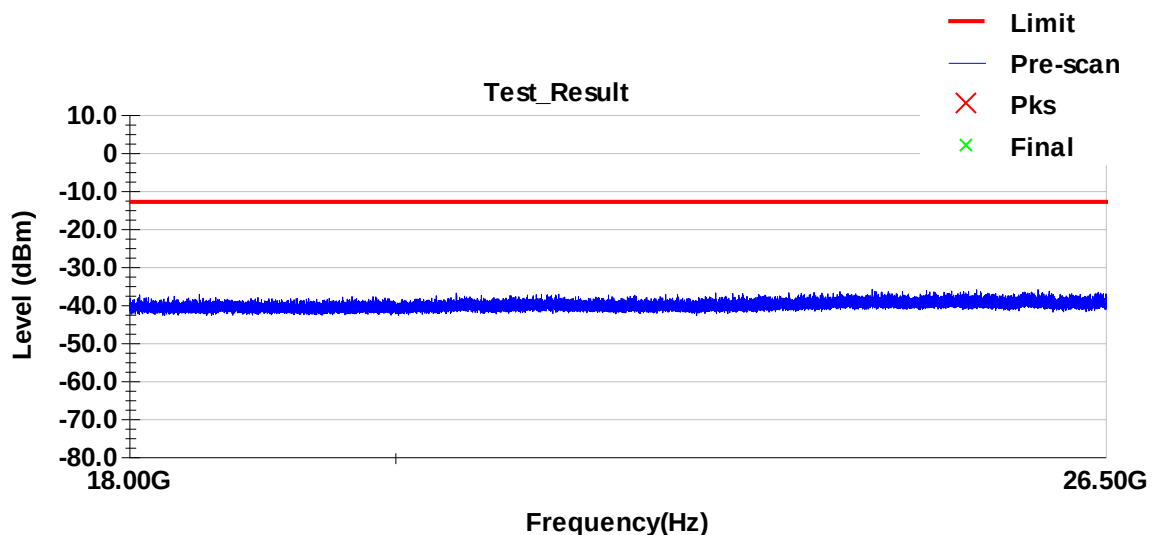
3760.000	43.13	-9.55	-95.200	-61.13	-13.00	48.13	V
5640.000	41.42	-5.72	-95.200	-59.16	-13.00	46.16	V
7520.000	37.61	-2.89	-95.200	-60.31	-13.00	47.31	V
9400.000	37.05	-1.46	-95.200	-59.22	-13.00	46.22	V
10360.000	36.27	-0.42	-95.200	-59.33	-13.00	46.33	V
15540.000	34.13	6.73	-95.200	-54.15	-13.00	41.15	V



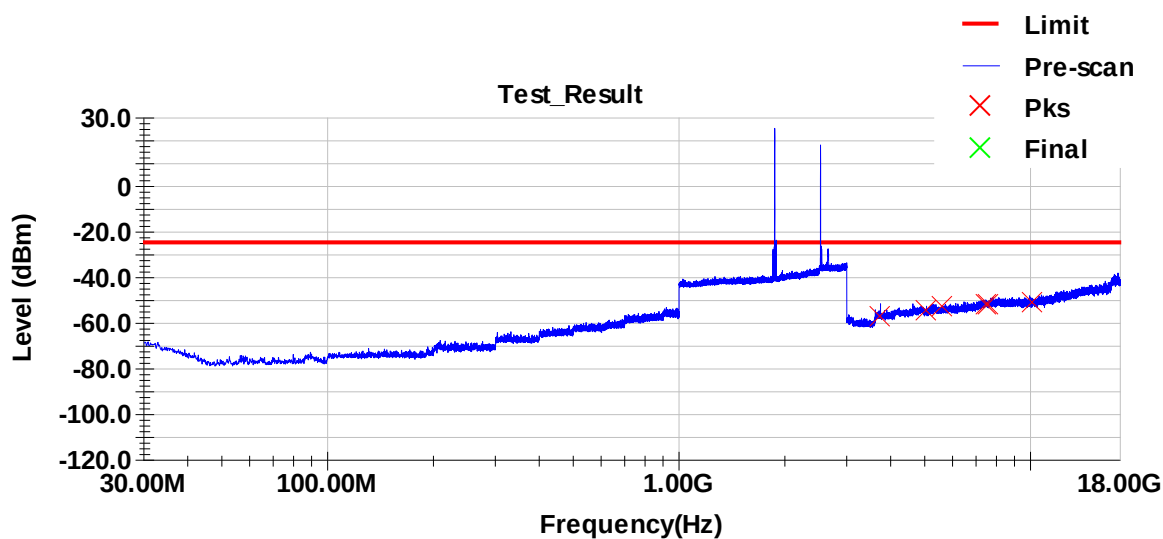
The worst mode: LTE CA_2A_4A_ANT13-BW20M+20M-Mid-QPSK



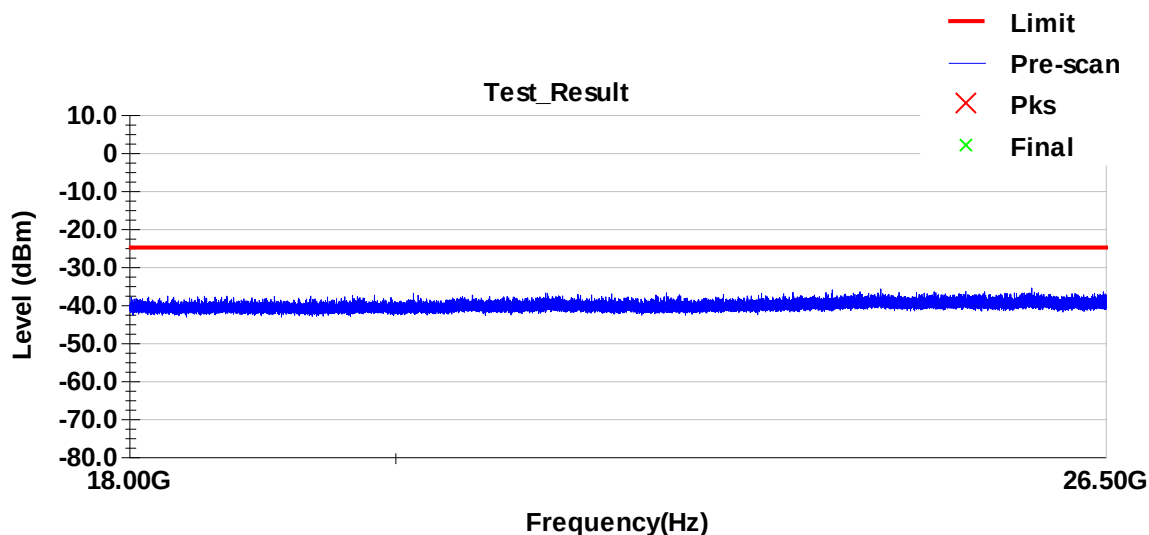
Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3646.000	47.21	-9.40	-95.200	-57.40	-13.00	44.40	V
3760.000	47.33	-9.53	-95.200	-57.40	-13.00	44.40	V
5196.000	47.85	-5.93	-95.200	-53.28	-13.00	40.28	V
5640.000	46.15	-5.72	-95.200	-54.77	-13.00	41.77	V
6928.000	46.79	-4.08	-95.200	-52.49	-13.00	39.49	V
7520.000	46.16	-2.97	-95.200	-52.01	-13.00	39.01	V



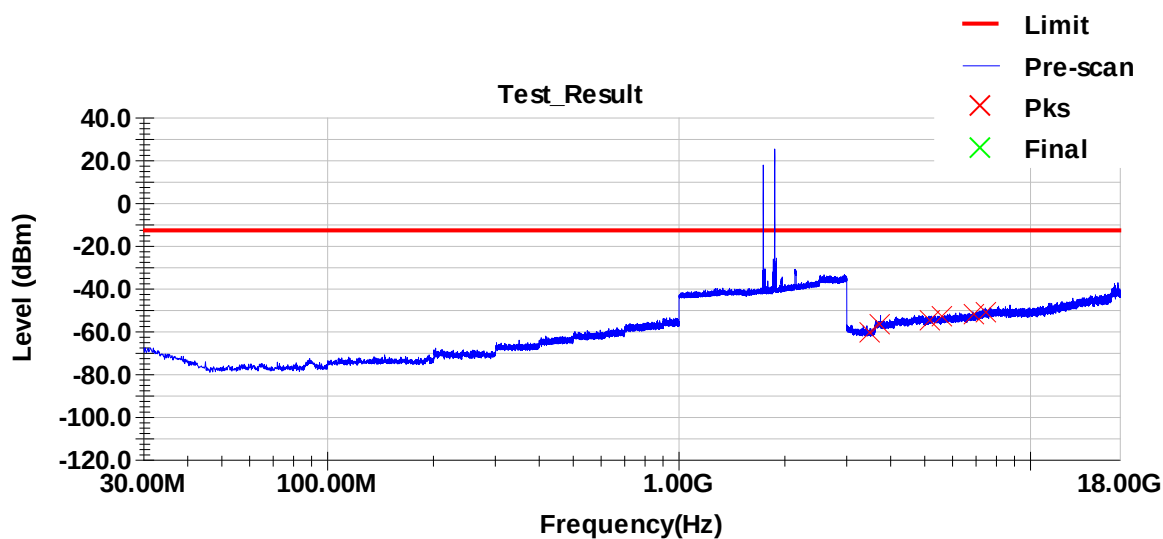
The worst mode: LTE CA_2A_7A_ANT13-BW20M+20M-Mid-QPSK



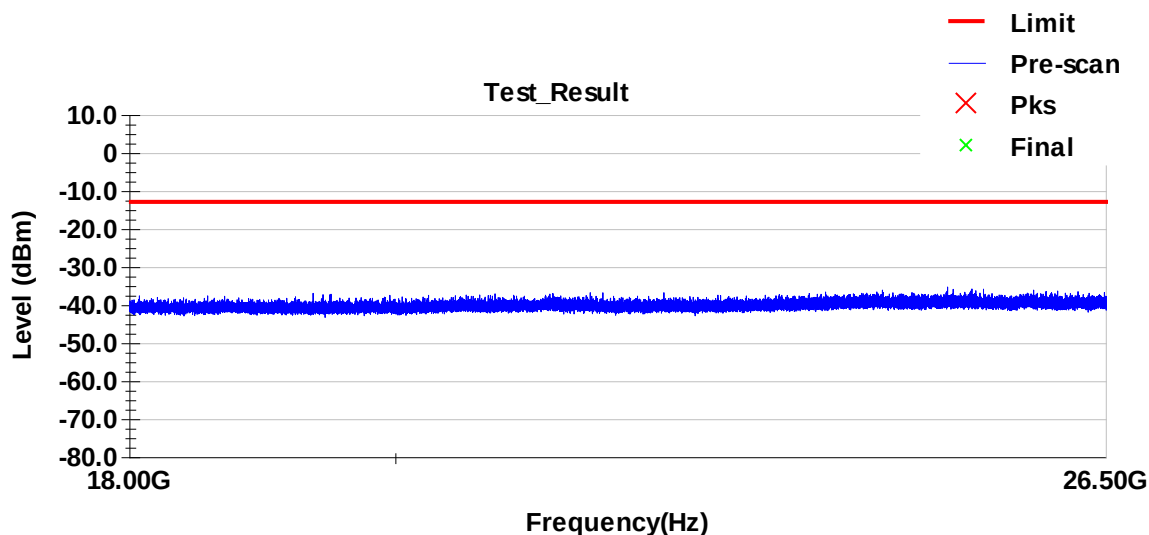
Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3760.000	47.43	-9.53	-95.200	-57.30	-25.00	32.30	V
5070.000	46.73	-6.33	-95.200	-54.80	-25.00	29.80	V
5640.000	47.83	-5.72	-95.200	-53.09	-25.00	28.09	V
7520.000	46.07	-2.97	-95.200	-52.10	-25.00	27.10	V
7605.000	45.96	-2.71	-95.200	-51.95	-25.00	26.95	V
10140.000	44.84	-0.63	-95.200	-51.28	-25.00	26.28	V



The worst mode: LTE CA_2A_66A_ANT13-BW20M+20M-Mid-QPSK



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3490.000	47.87	-13.00	-95.200	-60.34	-13.00	47.34	V
3760.000	47.65	-9.53	-95.200	-57.08	-13.00	44.08	V
5235.000	46.04	-5.79	-95.200	-54.95	-13.00	41.95	V
5640.000	47.99	-5.72	-95.200	-52.93	-13.00	39.93	V
6980.000	46.85	-4.11	-95.200	-52.46	-13.00	39.46	V
7520.000	46.92	-2.97	-95.200	-51.25	-13.00	38.25	V



7 Appendix G: Frequency Stability

7.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	NT	-1.4	- 0.000753	PASS
Band2	20MHz	QPSK	18700	100RB#0	LV	NT	-1.9	- 0.001022	PASS
Band2	20MHz	QPSK	18700	100RB#0	HV	NT	-1.3	- 0.000699	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	NT	-0.7	- 0.000372	PASS
Band2	20MHz	QPSK	18900	100RB#0	LV	NT	-0.9	- 0.000479	PASS
Band2	20MHz	QPSK	18900	100RB#0	HV	NT	-2.2	- 0.001170	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	NT	-2.0	- 0.001053	PASS
Band2	20MHz	QPSK	19100	100RB#0	LV	NT	0.2	- 0.000105	PASS
Band2	20MHz	QPSK	19100	100RB#0	HV	NT	-0.1	- 0.000053	PASS

Band	Channel bandwidth	Modulation	Channel	RB Configure	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
Band 2	20MHz	QPSK	18700	100RB#0	NV	-30	-0.5	- 0.000269	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	-20	-2.8	- 0.001505	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	-10	-0.5	- 0.000269	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	0	-1.6	- 0.000860	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	10	-0.3	- 0.000161	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	20	-0.6	- 0.000323	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	30	-1.2	- 0.000645	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	40	-0.5	- 0.000269	PASS
Band 2	20MHz	QPSK	18700	100RB#0	NV	50	-0.9	- 0.000484	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	-30	3.4	- 0.001809	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	-20	0.2	- 0.000106	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	-10	0.9	- 0.000479	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	0	-1.1	- 0.000585	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	10	1.1	- 0.000585	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	20	-1.6	- 0.000851	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	30	-1.0	- 0.000532	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	40	-1.2	- 0.000638	PASS
Band 2	20MHz	QPSK	18900	100RB#0	NV	50	-0.9	- 0.000479	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	-30	-0.6	- 0.000316	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	-20	-0.7	- 0.000368	PASS

Band 2	20MHz	QPSK	19100	100RB#0	NV	-10	-1.3	- 0.000684	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	0	1.4	0.000737	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	10	-2.9	- 0.001526	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	20	-0.4	- 0.000211	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	30	-0.3	- 0.000158	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	40	-2.5	- 0.001316	PASS
Band 2	20MHz	QPSK	19100	100RB#0	NV	50	-2.9	- 0.001526	PASS

END