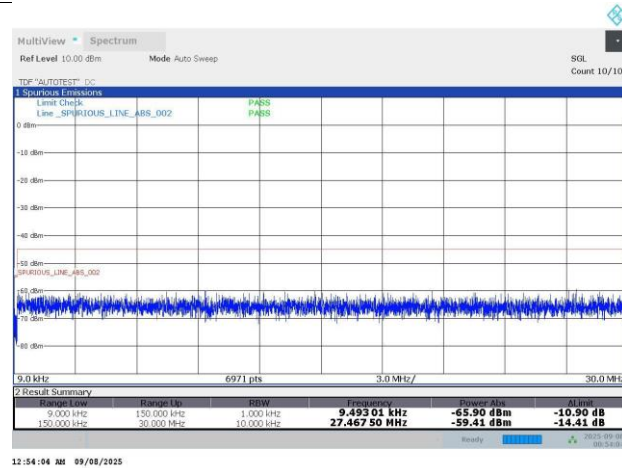
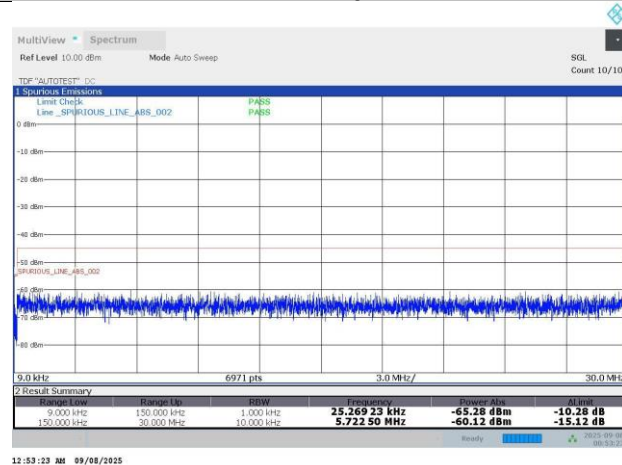




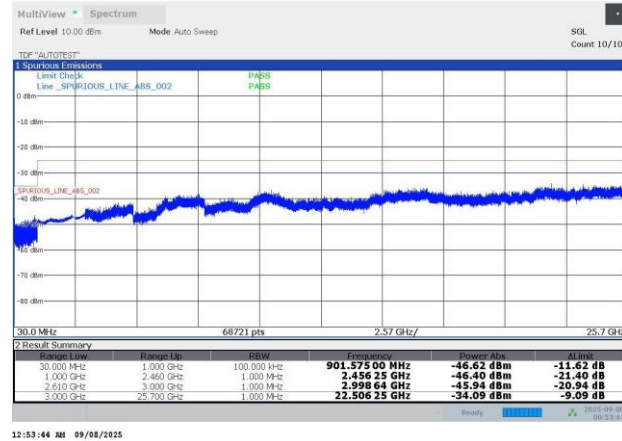
N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-1RB#0-PASS



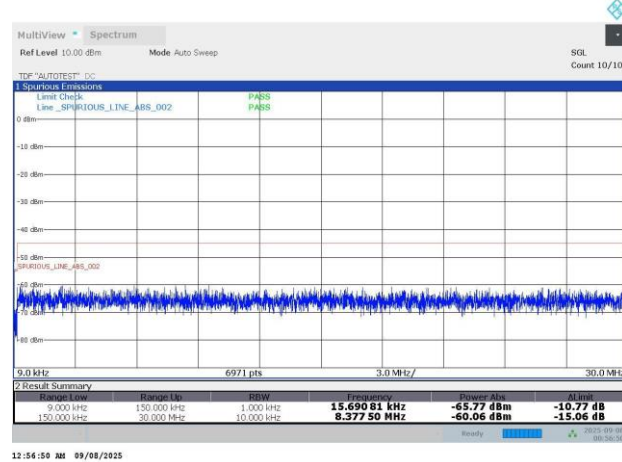
N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-1RB#0-PASS



N7-15KHz-40MHz-CP-OFDM QPSK-510000-1RB#0-PASS



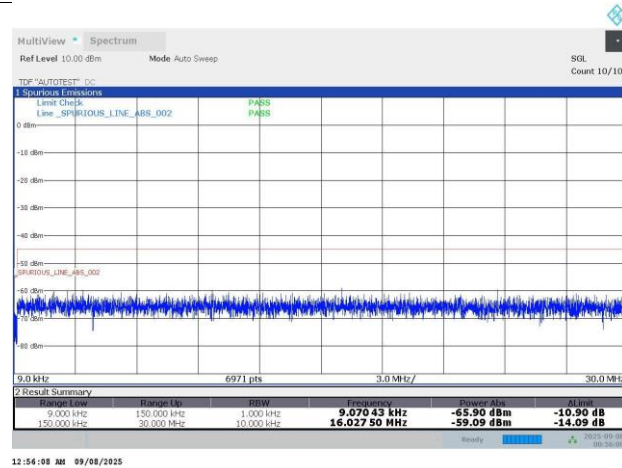
N7-15KHz-40MHz-CP-OFDM QPSK-510000-1RB#0-PASS



N7-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-510000-1RB#215-PASS



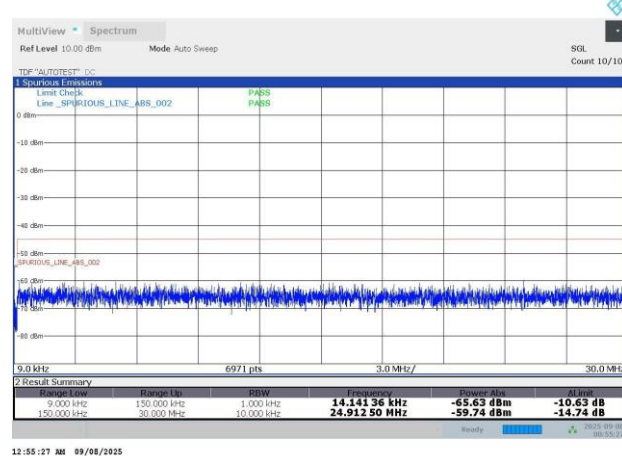
N7-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-510000-1RB#215-PASS



N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-1RB#215-PASS



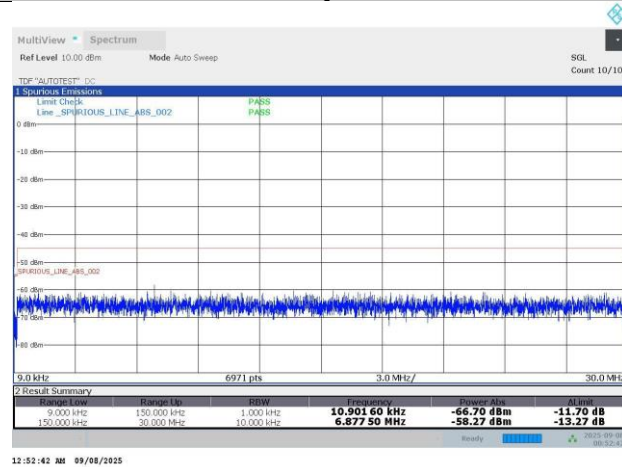
N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-1RB#215-PASS



N7-15KHz-40MHz-CP-OFDM QPSK-510000-1RB#215-PASS



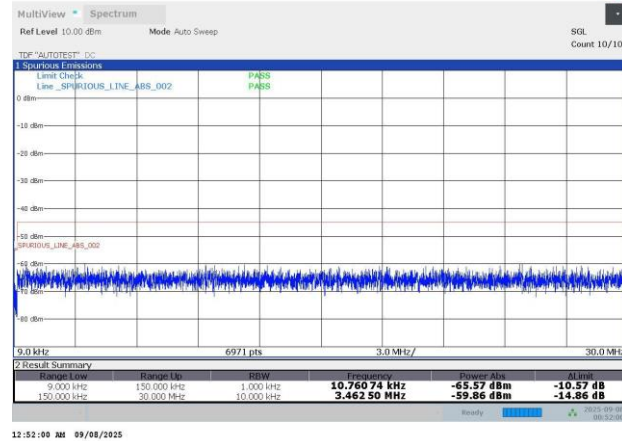
N7-15KHz-40MHz-CP-OFDM QPSK-510000-1RB#215-PASS



N7-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-510000-216RB#0-PASS



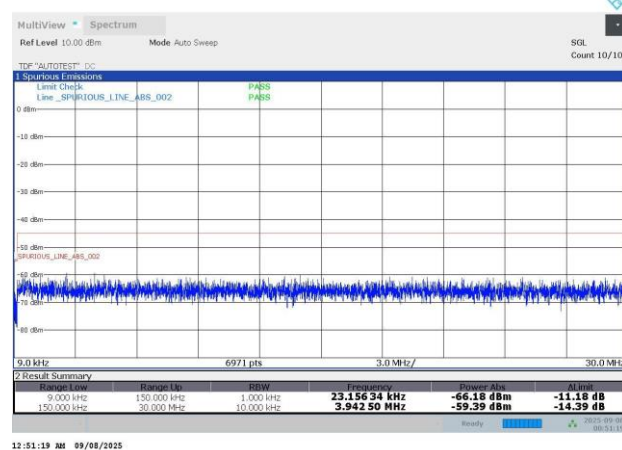
N7-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-510000-216RB#0-PASS



N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-216RB#0-PASS



N7-15KHz-40MHz-DFT-s-OFDM QPSK-510000-216RB#0-PASS



N7-15KHz-40MHz-CP-OFDM QPSK-510000-216RB#0-PASS



N7-15KHz-40MHz-CP-OFDM QPSK-510000-216RB#0-PASS

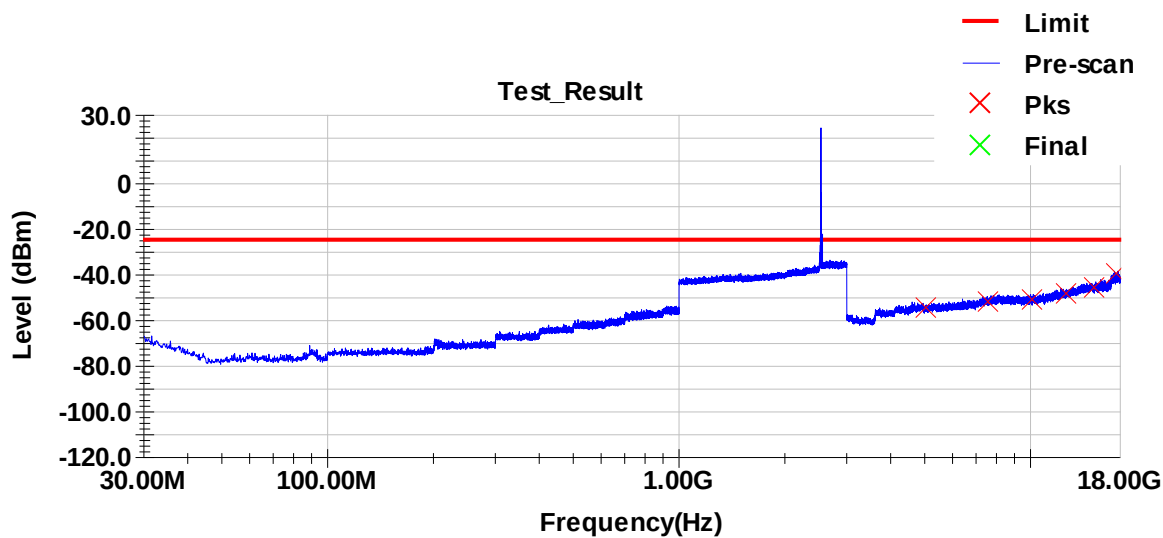
6 Appendix F: Radiated spurious emissions

Remark:

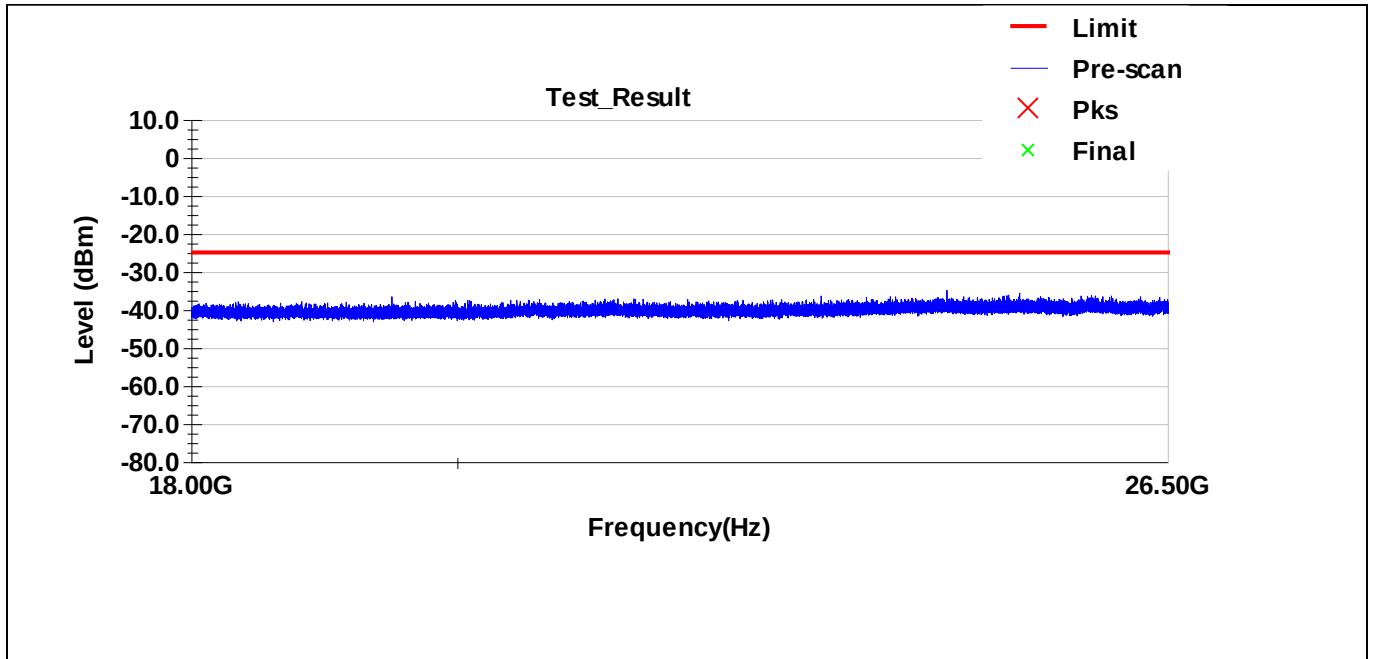
- The pre-tests cover all operation mode of EUT and the test reports show only the worst.
- If the margin is greater than 10dB, it is considered to meet the standard and no further test is conducted.
- The part of the graph that exceeds the limit is RF fundamental frequency and it should be excluded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

6.1 Test Result

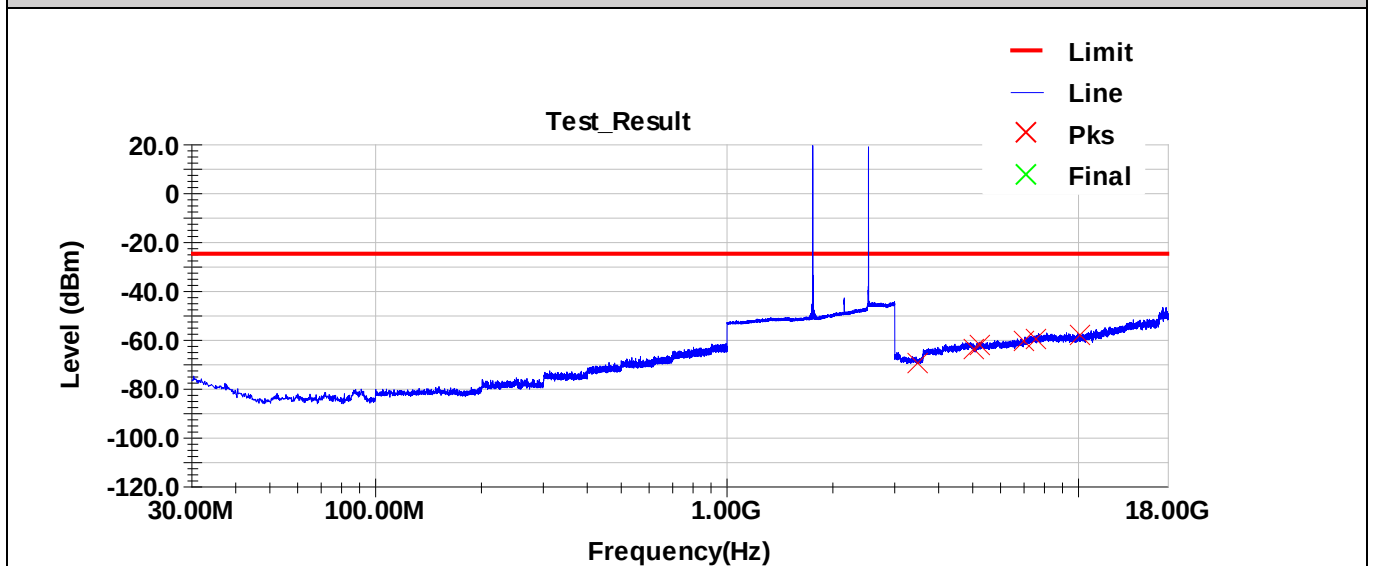
The worst mode: SA N7_LINK/ANT 31-BW5M-Mid-CP-OFDM



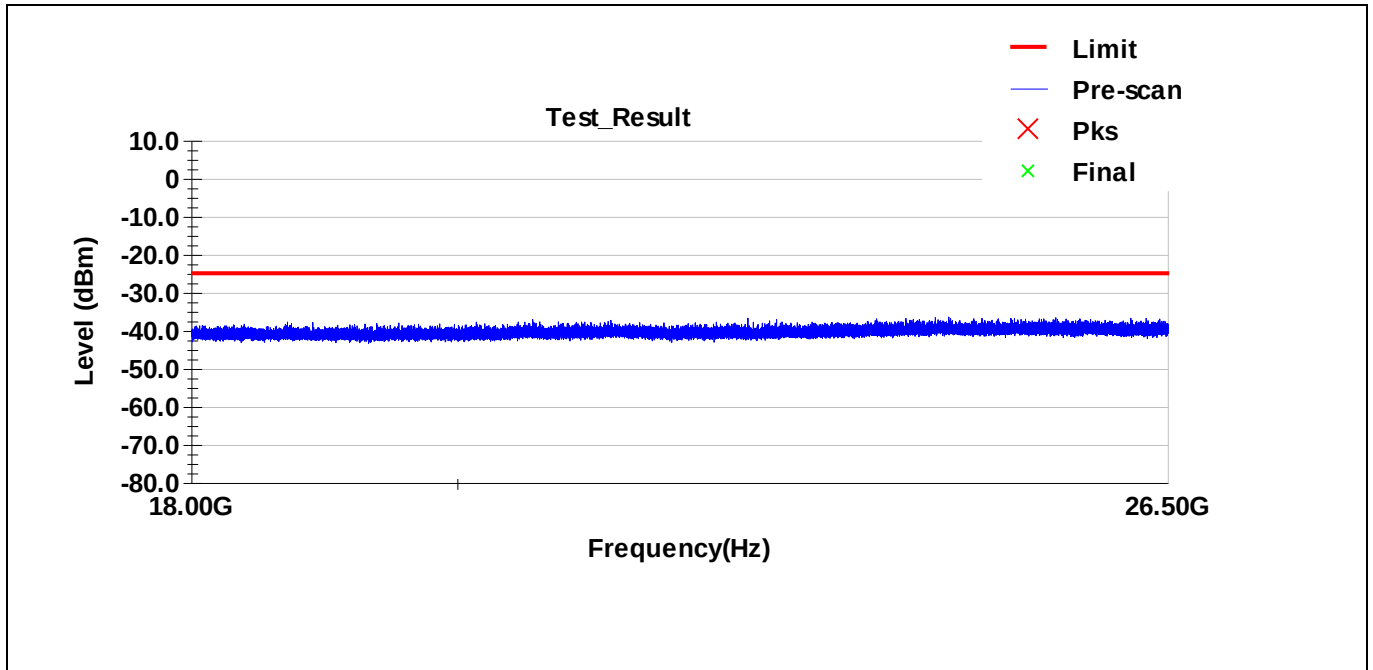
Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
5070.000	46.85	-6.33	-95.200	-54.68	-25.00	29.68	V
7605.000	45.53	-2.71	-95.200	-52.38	-25.00	27.38	V
10140.000	45.06	-0.63	-95.200	-51.07	-25.00	26.07	V
12675.000	44.72	2.59	-95.200	-48.11	-25.00	23.11	V
15210.000	43.18	6.02	-95.200	-46.07	-25.00	21.07	V
17745.000	41.67	13.97	-95.200	-39.56	-25.00	14.56	V



The worst mode: NSA_DC_66A_N7A_LINK/ANT 31+ANT11+BW_5M+20M-Mid-QPSK+CP-OFDM

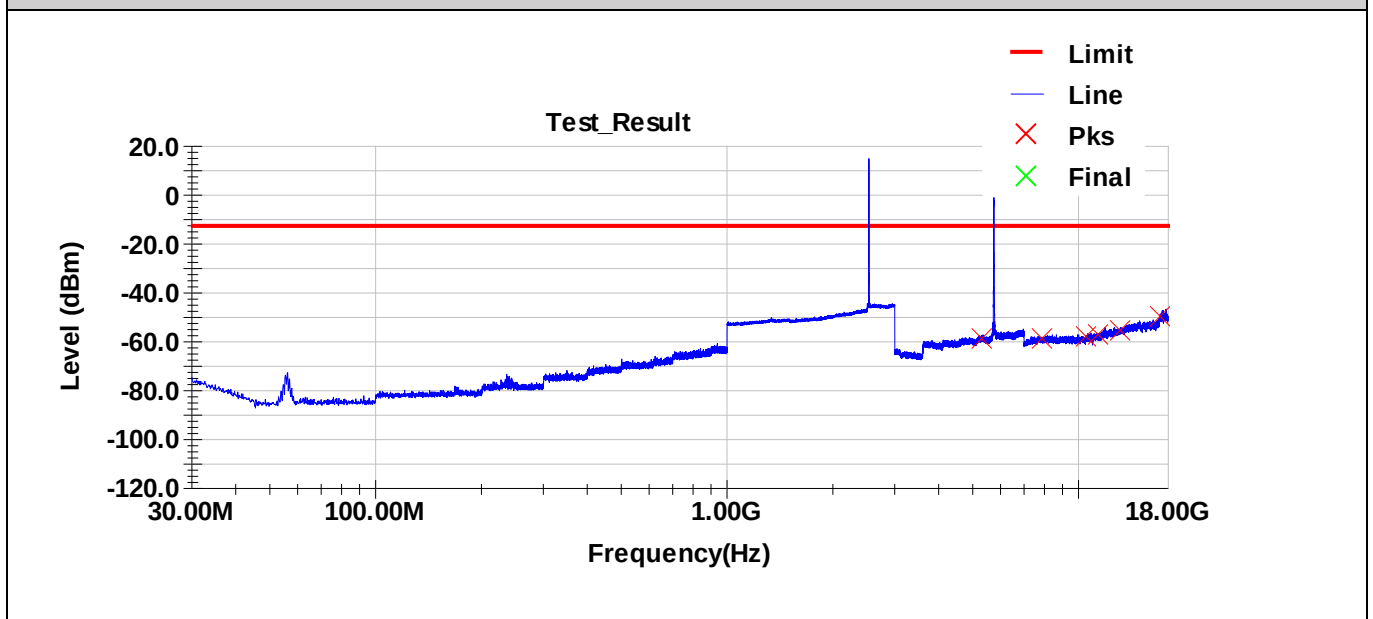


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3510.000	39.27	-13.19	-95.200	-69.39	-25.00	44.39	V
5070.000	37.59	-6.47	-95.200	-63.95	-25.00	38.95	V
5265.000	39.47	-6.16	-95.200	-61.98	-25.00	36.98	V
7020.000	38.68	-3.84	-95.200	-61.05	-25.00	36.05	V
7605.000	38.32	-2.20	-95.200	-59.94	-25.00	34.94	V
10140.000	36.98	-0.60	-95.200	-58.58	-25.00	33.58	V

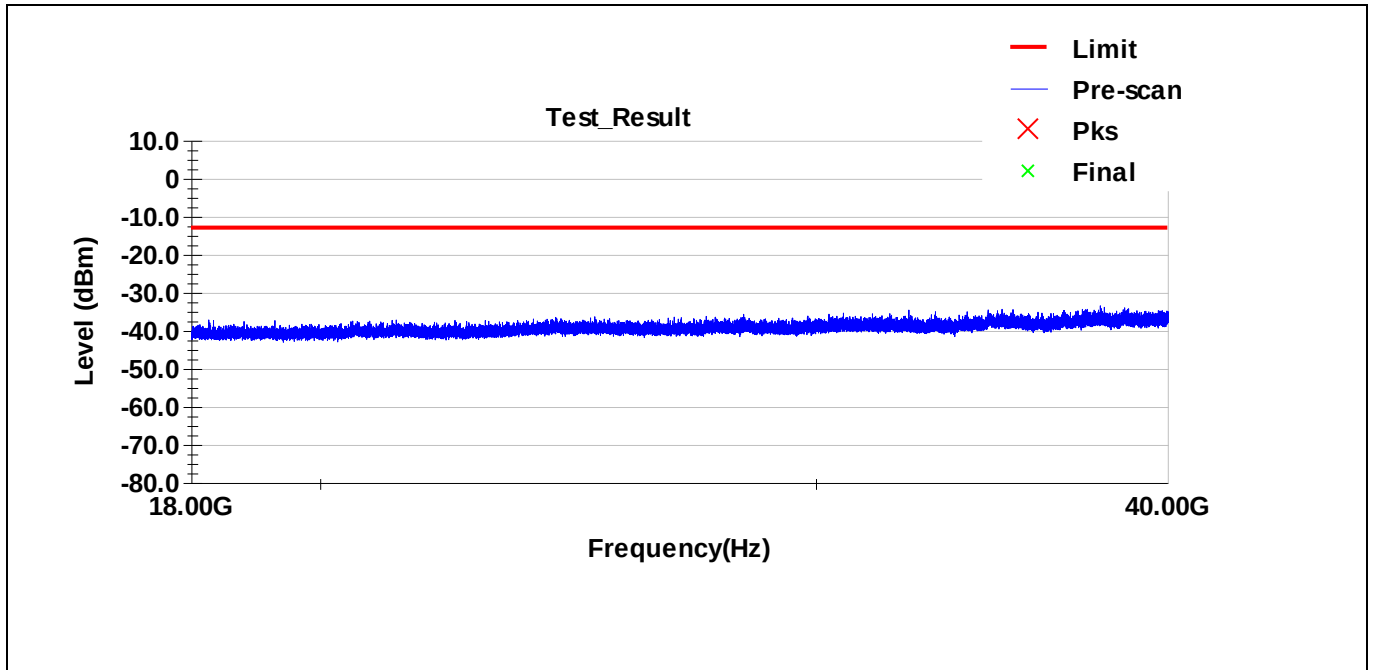


Multi-transmitter:

The worst mode: NR_SA N7_ ANT 31-BW5M-Mid-CP-OFDM+802_11A_CH149_5745M



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
5310.000	42.28	-5.63	-95.200	-59.36	-13.00	46.36	V
7965.000	38.97	-2.23	-95.200	-58.90	-13.00	45.90	V
10620.000	36.64	-0.01	-95.200	-58.60	-13.00	45.60	V
11490.000	36.15	1.43	-95.200	-57.71	-13.00	44.71	V
13275.000	37.10	2.95	-95.200	-55.94	-13.00	42.94	V
17235.000	33.25	12.89	-95.200	-50.18	-13.00	37.18	V



7 Appendix G: Frequency Stability

7.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	NT	-3	-0.00091	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	LV	NT	-0.31	-0.00009	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	HV	NT	-5.42	-0.00164	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	507000	216RB#0	NV	NT	-8.74	-0.00265	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	507000	216RB#0	LV	NT	-3.62	-0.0011	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	507000	216RB#0	HV	NT	-1.25	-0.00038	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	510000	216RB#0	NV	NT	-9.71	-0.00294	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	510000	216RB#0	LV	NT	-0.44	-0.00013	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	510000	216RB#0	HV	NT	3.27	0.00099	PASS

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	-30	-0.44	-0.00013	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	-20	-2.02	-0.00061	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	-10	-1.92	-0.00058	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	0	6.49	0.00197	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	10	-5.14	-0.00156	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	20	-0.38	-0.00011	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	30	-5.38	-0.00163	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	40	-13.66	-0.00414	PASS
N7	15K Hz	40MHz	DFT-s-OFDM QPSK	504000	216RB#0	NV	50	-6.97	-0.00211	PASS

N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	-30	-0.35	-0.00011	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	-20	-0.69	-0.00021	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	-10	-4.73	-0.00143	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	0	-2.01	-0.00061	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	10	-9.93	-0.00301	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	20	-6.81	-0.00206	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	30	2.84	0.00086	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	40	-7.59	-0.0023	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	507000	216RB#0	NV	50	1.75	0.00053	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	-30	-0.09	-0.00003	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	-20	-5.63	-0.0017	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	-10	-0.52	-0.00016	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	0	-4.75	-0.00144	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	10	-2.7	-0.00082	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	20	-4.04	-0.00122	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	30	-4.62	-0.0014	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	40	-3.64	-0.0011	PASS
N7	15K Hz	40MHz	DFT-s- OFDM QPSK	510000	216RB#0	NV	50	-12	-0.00363	PASS

END