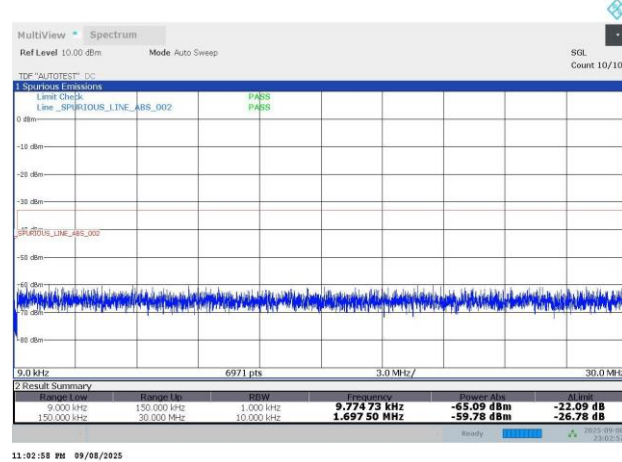




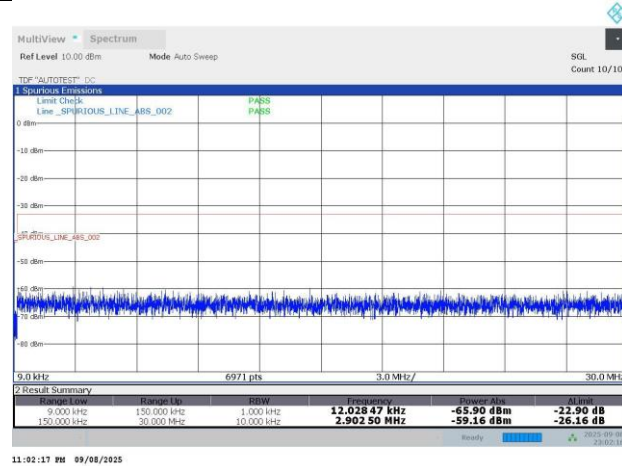
N66-15KHz-40MHz-CP-OFDM QPSK-346000-1RB#215-PASS



N66-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-346000-216RB#0-PASS



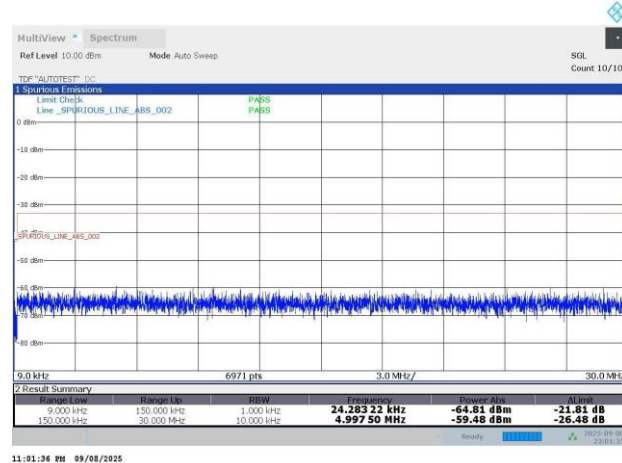
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N66-15KHz-40MHz-DFT-s-OFDM QPSK-346000-216RB#0-PASS



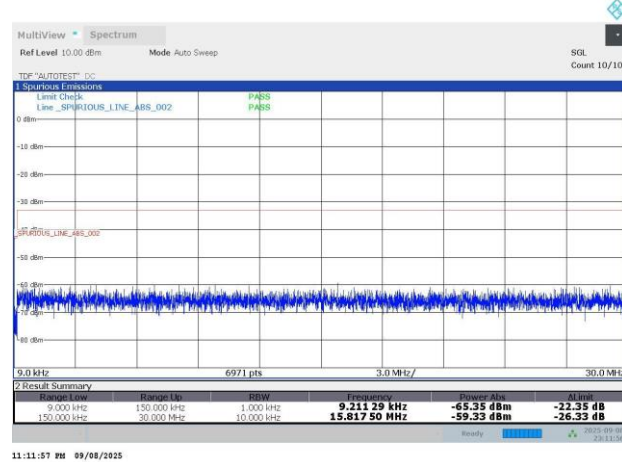
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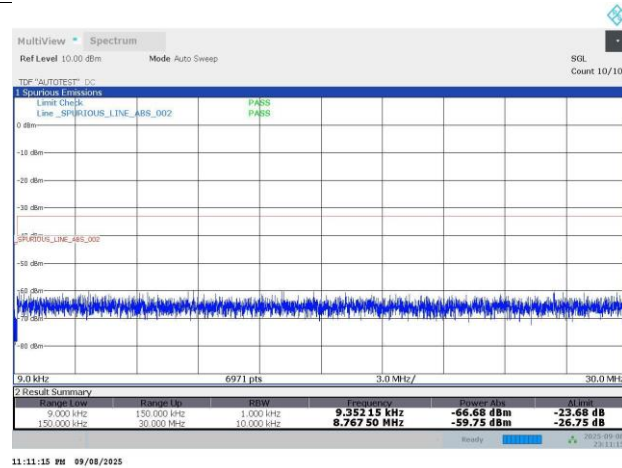
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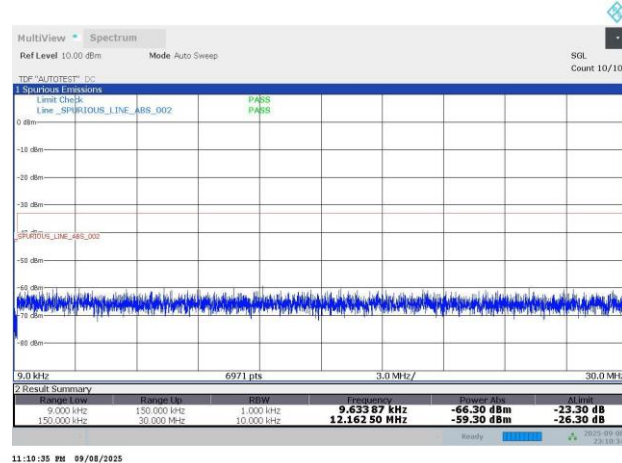
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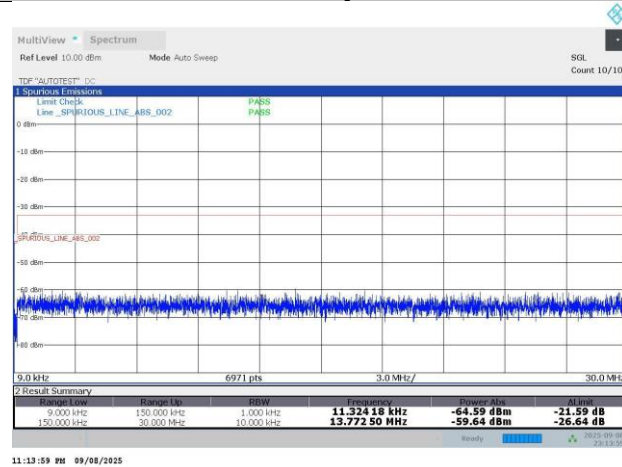
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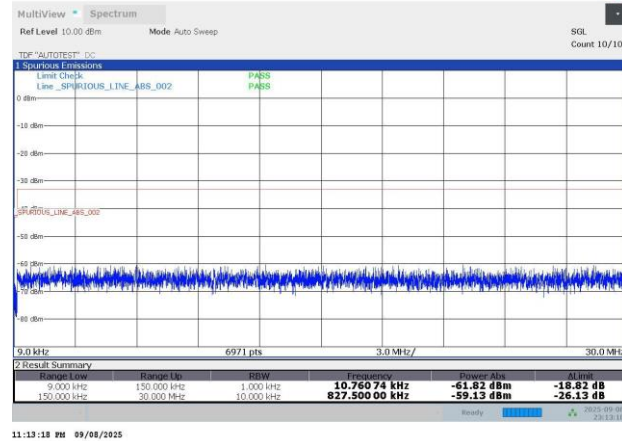
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N66-15KHz-40MHz-DFT-s-OFDM PI/2 BPSK-349000-1RB#215-PASS



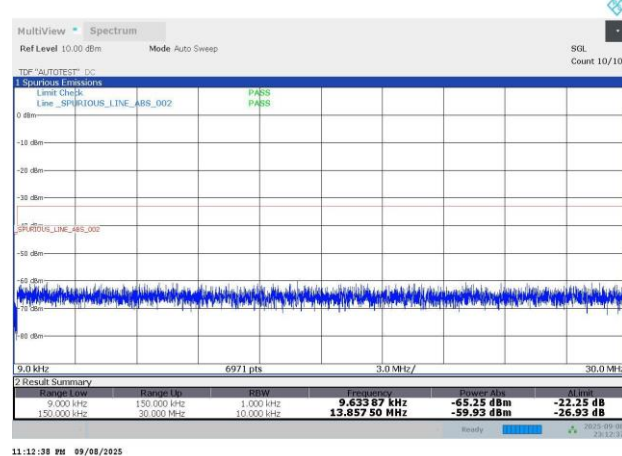
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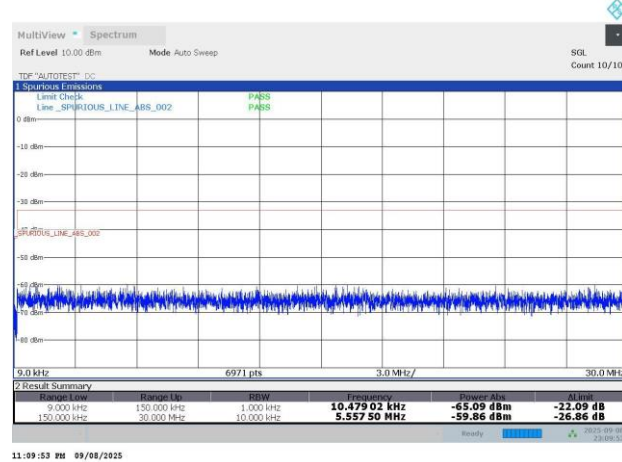
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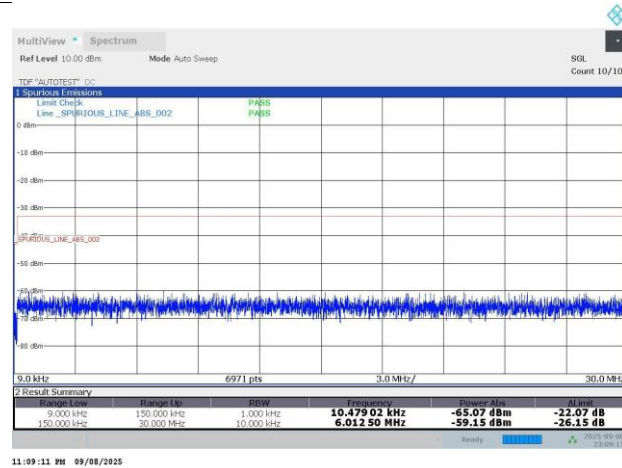
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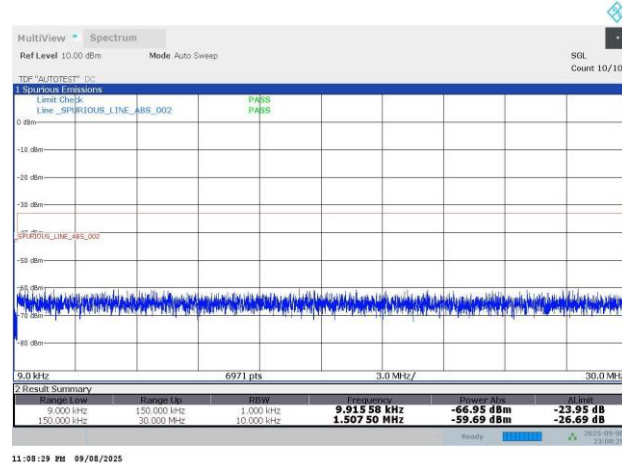
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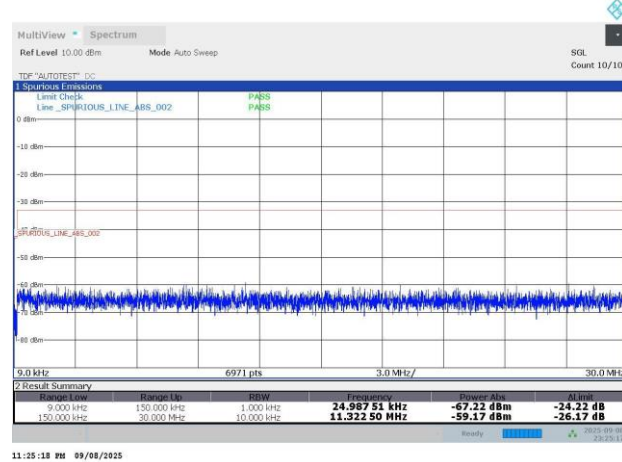
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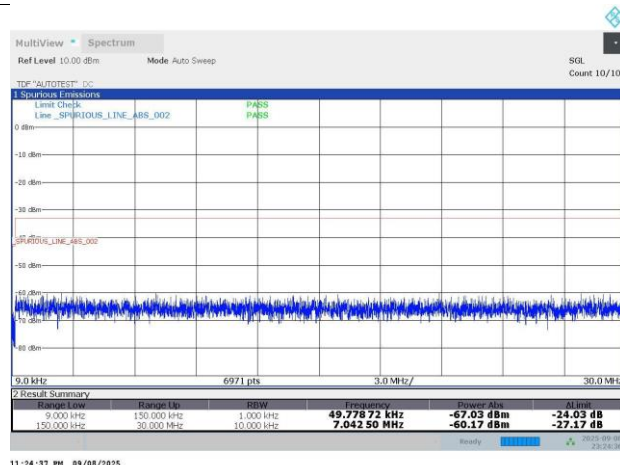
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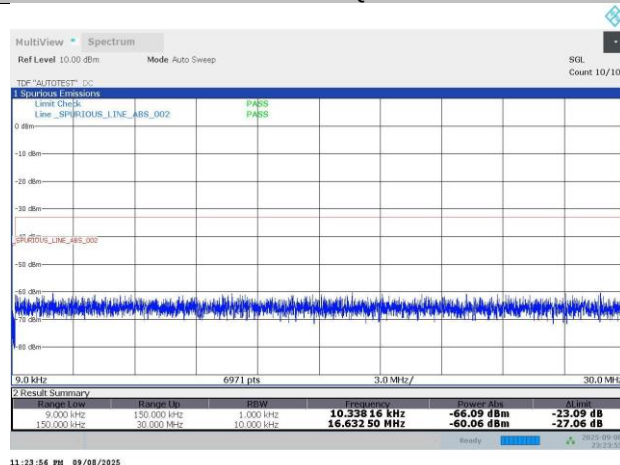
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N66-15KHz-40MHz-DFT-s-OFDM QPSK-352000-1RB#0-PASS



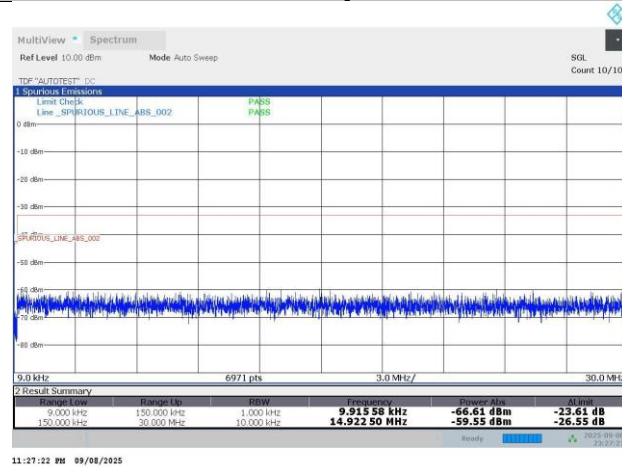
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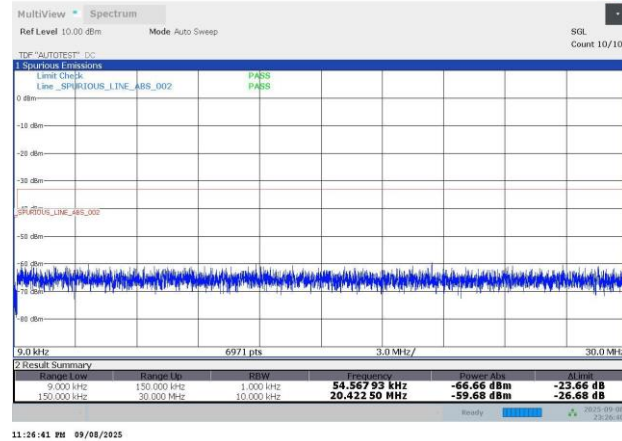
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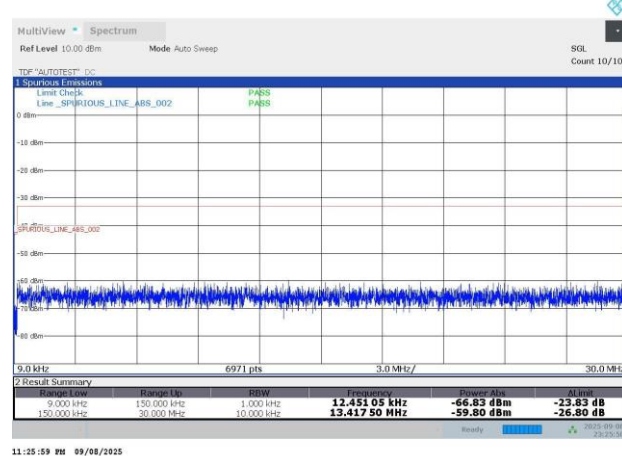
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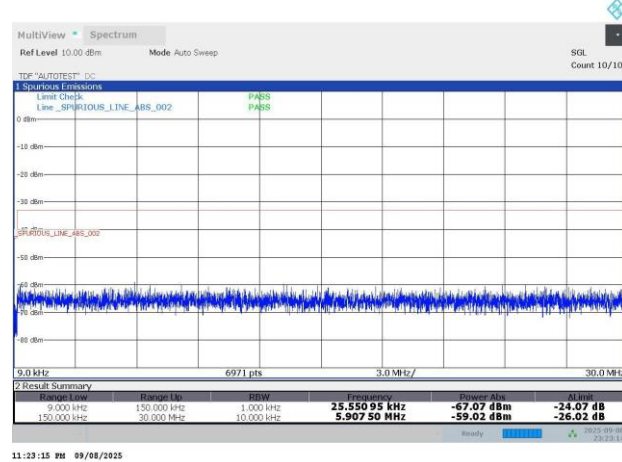
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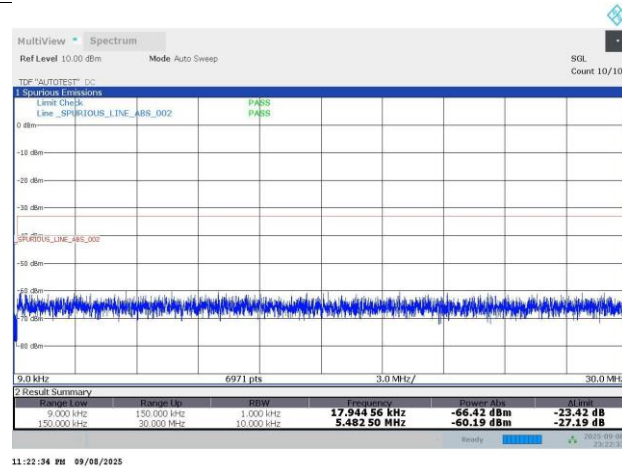
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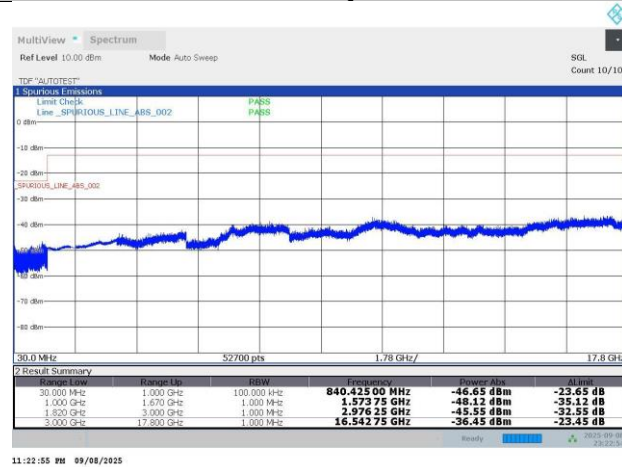
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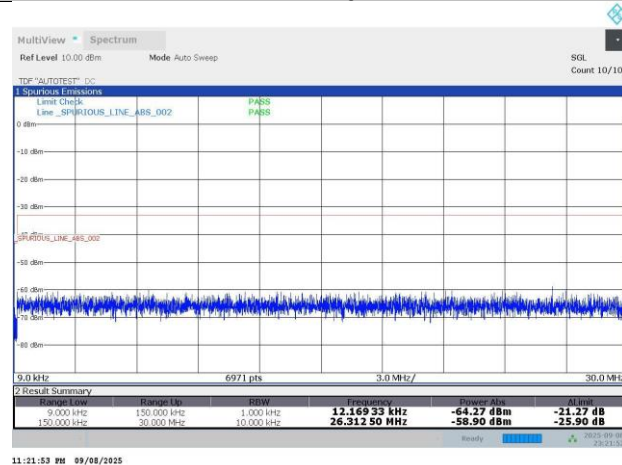
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N66-15KHz-40MHz-DFT-s-OFDM QPSK-352000-216RB#0-PASS



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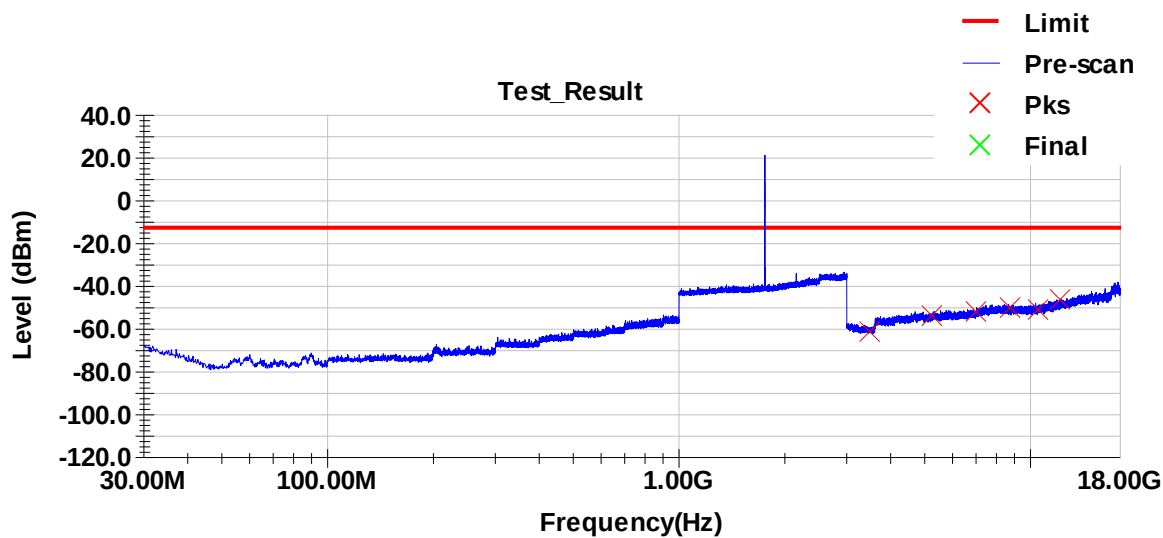
6 Appendix F: Radiated spurious emissions

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.

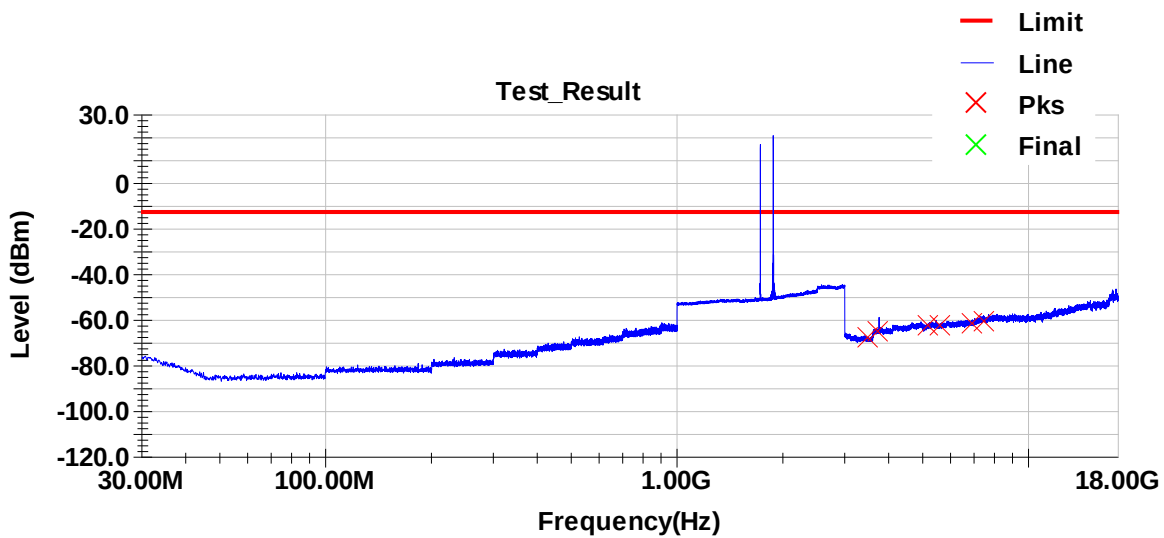
6.1 Test Result

The worst mode: SA N66_LINK/ANT 11-BW5M-Mid-CP-OFDM

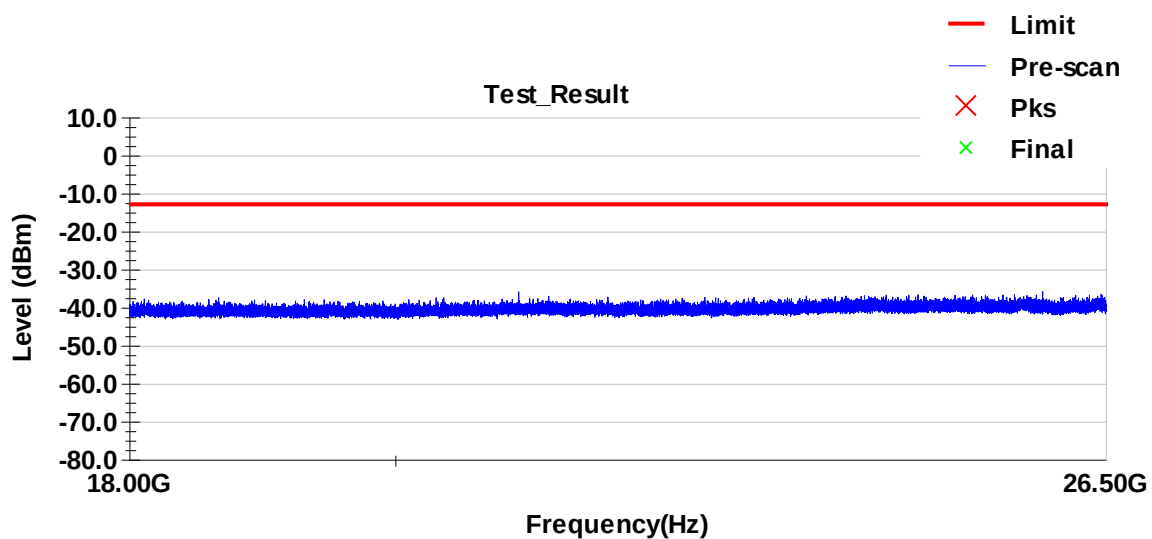


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3510.000	46.65	-13.05	-95.200	-61.60	-13.00	48.60	V
5265.000	47.46	-6.29	-95.200	-54.03	-13.00	41.03	V
7020.000	46.95	-3.84	-95.200	-52.09	-13.00	39.09	V
8775.000	46.22	-1.75	-95.200	-50.72	-13.00	37.72	V
10530.000	44.13	0.04	-95.200	-51.52	-13.00	38.52	V
12285.000	46.09	2.40	-95.200	-46.71	-13.00	33.71	V

The worst mode: NSA_DC_2A_N66A_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
3490.000	39.32	-12.92	-95.200	-68.00	-13.00	55.00	V
3760.000	40.44	-9.59	-95.200	-65.40	-13.00	52.40	V
5235.000	38.42	-6.00	-95.200	-62.48	-13.00	49.48	V
5640.000	37.19	-5.71	-95.200	-62.80	-13.00	49.80	V
6980.000	38.00	-4.01	-95.200	-61.49	-13.00	48.49	V
7520.000	38.36	-2.88	-95.200	-60.64	-13.00	47.64	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
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	NT	-1.79	-0.00054	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	LV	NT	-3.31	-0.001	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	HV	NT	-0.96	-0.00029	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	NT	-6.89	-0.00209	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	LV	NT	-4.16	-0.00126	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	HV	NT	-6.23	-0.00189	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	NT	-4.51	-0.00137	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	LV	NT	-4	-0.00121	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	HV	NT	-4.41	-0.00134	PASS

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	-30	-1.66	-0.0005	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	-20	-4.02	-0.00122	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	-10	-5.01	-0.00152	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	0	-4.99	-0.00151	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	10	-5.25	-0.00159	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	20	-5.78	-0.00175	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	30	0.79	0.00024	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	40	-0.34	-0.0001	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	346000	216RB#0	NV	50	-0.51	-0.00015	PASS

N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	-30	-1.74	-0.00053	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	-20	-0.96	-0.00029	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	-10	-3.18	-0.00096	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	0	-3.42	-0.00104	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	10	-3.28	-0.00099	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	20	-3.73	-0.00113	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	30	-1.88	-0.00057	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	40	-0.43	-0.00013	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	349000	216RB#0	NV	50	-0.06	-0.00002	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	-30	-4.7	-0.00142	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	-20	1	0.0003	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	-10	-1.8	-0.00055	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	0	-1.75	-0.00053	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	10	-1.23	-0.00037	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	20	-1.95	-0.00059	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	30	1.07	0.00032	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	40	-4.95	-0.0015	PASS
N66	15K Hz	40MHz	DFT-s-OFDM QPSK	352000	216RB#0	NV	50	-1.38	-0.00042	PASS

END