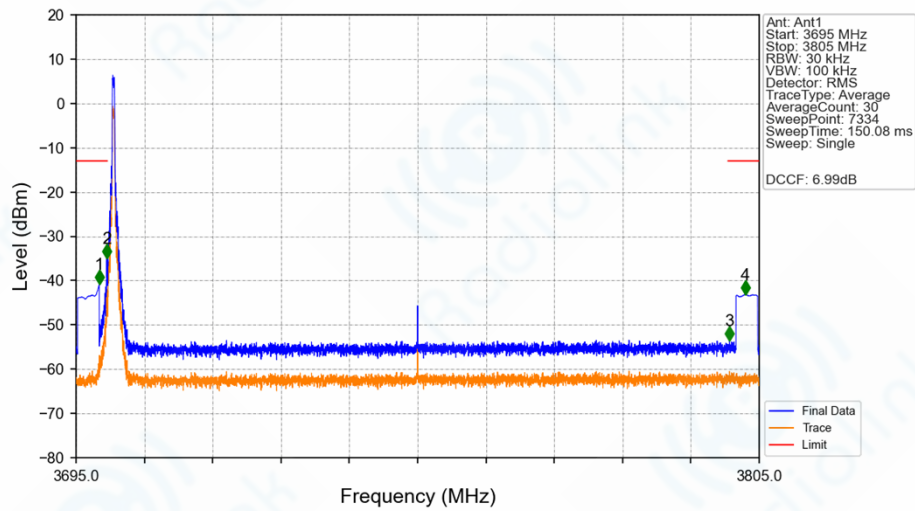
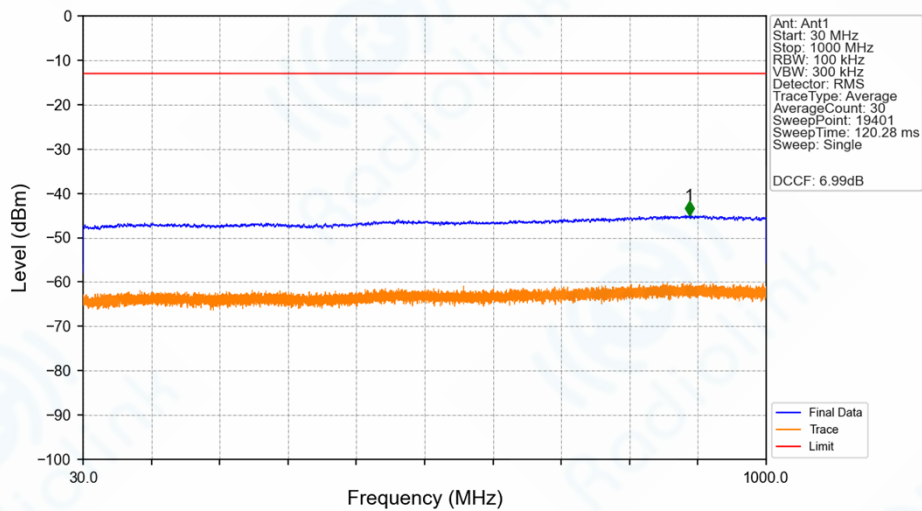


n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.735	-40.72	-13	Pass
3699	3700	0.03	/	2	3699.950	-35.00	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.215	-53.50	-13	Pass
3801	3805	0.5	CHP	4	3802.795	-43.11	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1

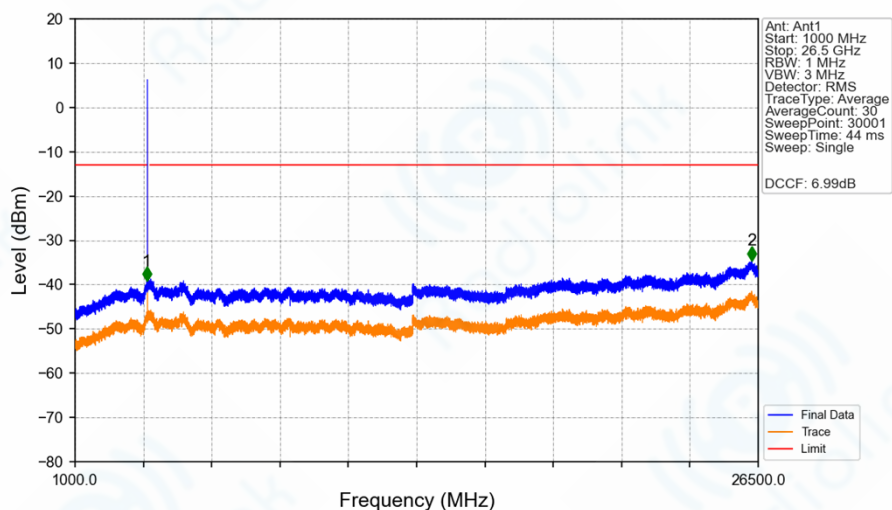


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.900	-44.91	-13	Pass

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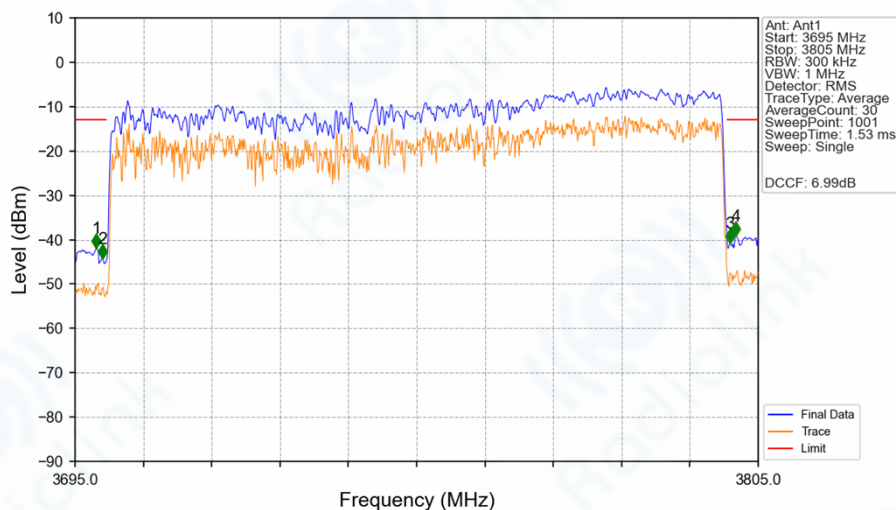
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n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3679.200	-39.20	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	26500	1	/	2	26254.350	-34.50	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



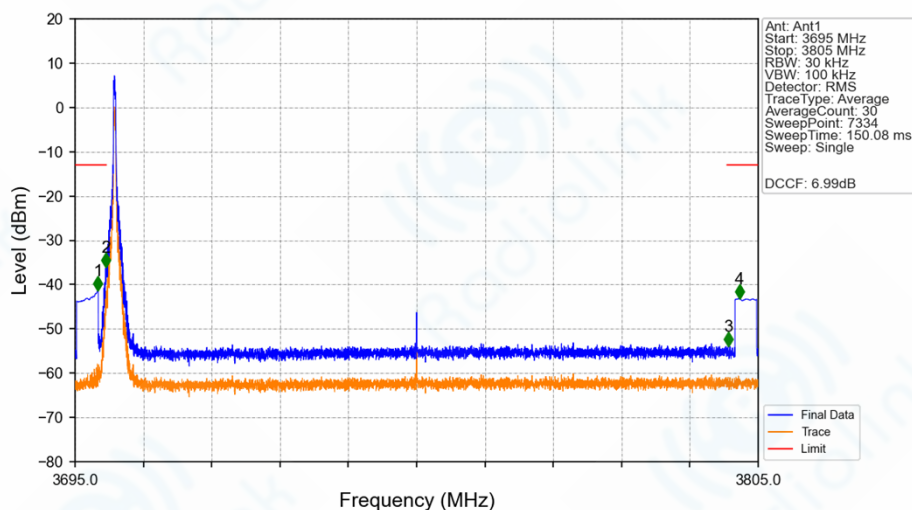
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.410	-41.94	-13	Pass
3699	3700	0.35	CHP	2	3699.400	-44.21	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	3	3800.490	-40.71	-13	Pass
3801	3805	0.5	CHP	4	3801.370	-39.11	-13	Pass

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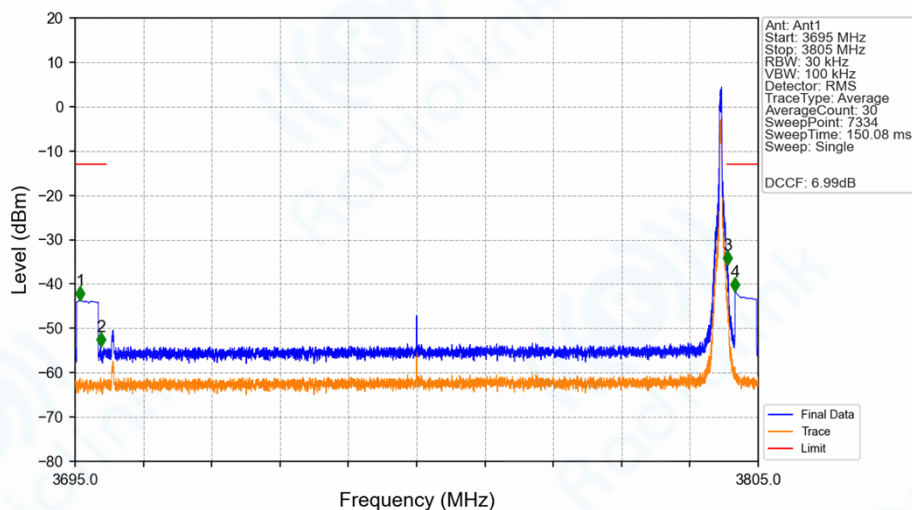
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n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Inner_1RB_Left_Ant1



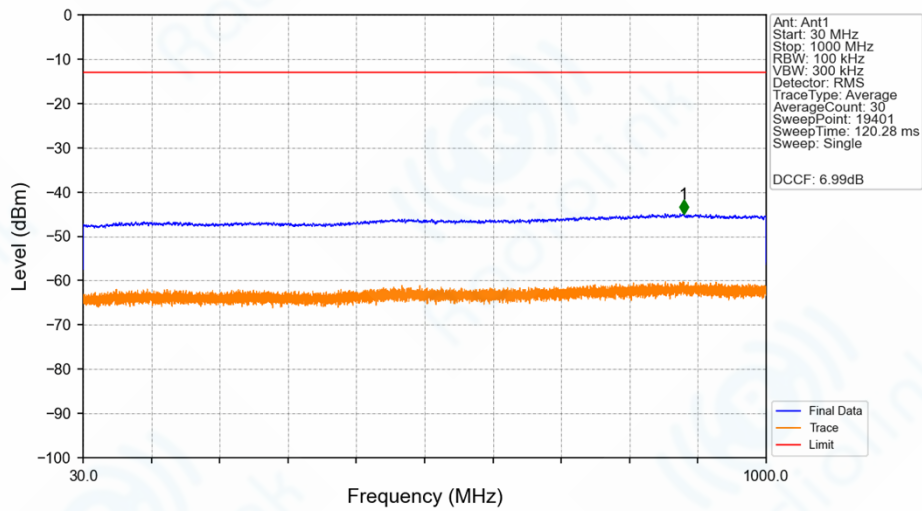
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.660	-41.40	-13	Pass
3699	3700	0.03	/	2	3699.995	-36.09	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.155	-53.94	-13	Pass
3801	3805	0.5	CHP	4	3801.985	-43.11	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant1



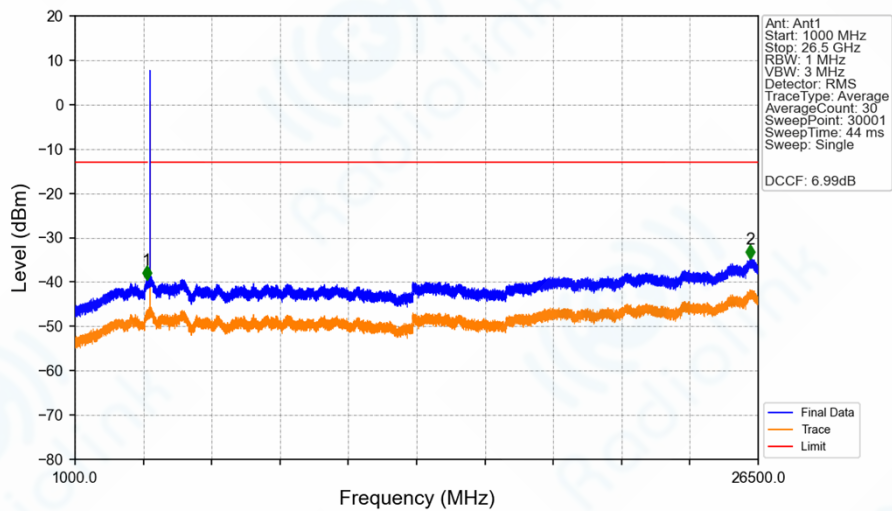
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3695.795	-43.72	-13	Pass
3699	3700	0.03	/	2	3699.125	-54.12	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.050	-35.68	-13	Pass
3801	3805	0.5	CHP	4	3801.265	-41.72	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.050	-44.85	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Right_Ant1

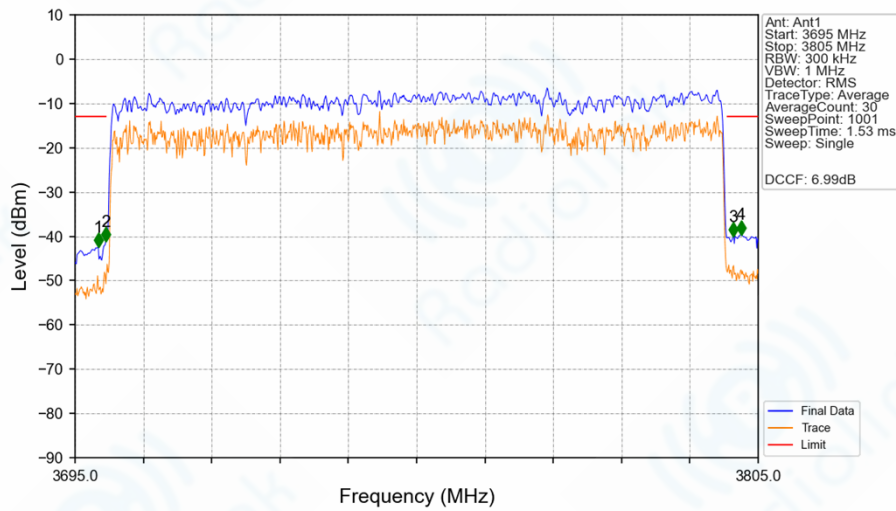


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3672.400	-39.50	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	26500	1	/	2	26195.700	-34.74	-13	Pass

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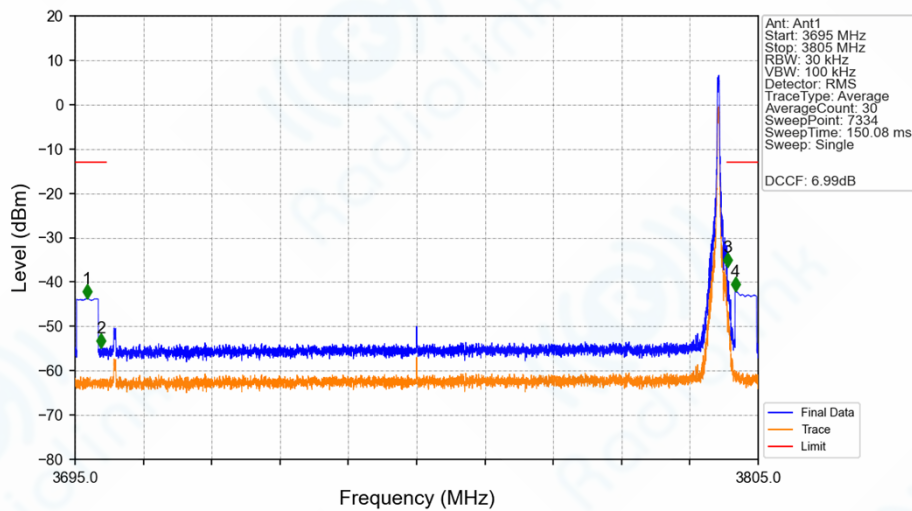
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n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.740	-42.43	-13	Pass
3699	3700	0.35	CHP	2	3699.950	-41.20	-13	Pass
3700	3800	0.35	CHP	/	/	/	/	/
3800	3801	0.35	CHP	3	3800.930	-39.96	-13	Pass
3801	3805	0.5	CHP	4	3802.250	-39.58	-13	Pass

n78a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Inner_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3696.950	-43.69	-13	Pass
3699	3700	0.03	/	2	3699.125	-54.78	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.005	-36.51	-13	Pass
3801	3805	0.5	CHP	4	3801.295	-42.03	-13	Pass

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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 30_S_10M

5G NR n78a SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3745.689	3754.374	3740 to 3760	Pass
				HV	3745.634	3754.413	3740 to 3760	Pass
			-30	NV	3745.650	3754.293	3740 to 3760	Pass
			-20	NV	3745.697	3754.348	3740 to 3760	Pass
			-10	NV	3745.596	3754.144	3740 to 3760	Pass
			0	NV	3745.709	3754.279	3740 to 3760	Pass
			10	NV	3745.669	3754.301	3740 to 3760	Pass
			20	NV	3745.680	3754.324	3740 to 3760	Pass
			30	NV	3745.695	3754.339	3740 to 3760	Pass
			40	NV	3745.672	3754.339	3740 to 3760	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3745.664	3754.352	3740 to 3760	Pass
				HV	3745.680	3754.328	3740 to 3760	Pass
			-30	NV	3745.667	3754.319	3740 to 3760	Pass
			-20	NV	3745.679	3754.309	3740 to 3760	Pass
			-10	NV	3745.657	3754.341	3740 to 3760	Pass
			0	NV	3745.677	3754.325	3740 to 3760	Pass
			10	NV	3745.601	3754.323	3740 to 3760	Pass
			20	NV	3745.669	3754.352	3740 to 3760	Pass
			30	NV	3745.639	3754.298	3740 to 3760	Pass
			40	NV	3745.656	3754.291	3740 to 3760	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3745.623	3754.312	3740 to 3760	Pass
				HV	3745.681	3754.336	3740 to 3760	Pass
			-30	NV	3745.680	3754.354	3740 to 3760	Pass
			-20	NV	3745.681	3754.330	3740 to 3760	Pass
			-10	NV	3745.689	3754.264	3740 to 3760	Pass
			0	NV	3745.671	3754.342	3740 to 3760	Pass
			10	NV	3745.663	3754.330	3740 to 3760	Pass
			20	NV	3745.639	3754.314	3740 to 3760	Pass
			30	NV	3745.627	3754.326	3740 to 3760	Pass
			40	NV	3745.645	3754.330	3740 to 3760	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3745.659	3754.352	3740 to 3760	Pass
				HV	3745.705	3754.346	3740 to 3760	Pass
			-30	NV	3745.722	3754.344	3740 to 3760	Pass
			-20	NV	3745.646	3754.324	3740 to 3760	Pass
			-10	NV	3745.745	3754.363	3740 to 3760	Pass
			0	NV	3745.722	3754.342	3740 to 3760	Pass
			10	NV	3745.676	3754.342	3740 to 3760	Pass
			20	NV	3745.665	3754.364	3740 to 3760	Pass
			30	NV	3745.693	3754.370	3740 to 3760	Pass
			40	NV	3745.720	3754.335	3740 to 3760	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3745.713	3754.353	3740 to 3760	Pass
				HV	3745.658	3754.341	3740 to 3760	Pass
			-30	NV	3745.832	3754.225	3740 to 3760	Pass
			-20	NV	3745.658	3754.401	3740 to 3760	Pass
			-10	NV	3745.589	3754.328	3740 to 3760	Pass
			0	NV	3745.629	3754.363	3740 to 3760	Pass
			10	NV	3745.734	3754.389	3740 to 3760	Pass



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			20	NV	3745.672	3754.336	3740 to 3760	Pass
			30	NV	3745.683	3754.382	3740 to 3760	Pass
			40	NV	3745.666	3754.340	3740 to 3760	Pass
			50	NV	3753.516	3754.575	3740 to 3760	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3745.847	3754.326	3740 to 3760	Pass
				HV	3745.611	3754.374	3740 to 3760	Pass
			-30	NV	3745.421	3746.394	3740 to 3760	Pass
			-20	NV	3745.655	3754.342	3740 to 3760	Pass
			-10	NV	3745.666	3754.343	3740 to 3760	Pass
			0	NV	3745.699	3754.346	3740 to 3760	Pass
			10	NV	3747.021	3754.390	3740 to 3760	Pass
			20	NV	3745.618	3754.307	3740 to 3760	Pass
			30	NV	3745.652	3754.320	3740 to 3760	Pass
			40	NV	3745.678	3754.214	3740 to 3760	Pass
			50	NV	3745.639	3754.340	3740 to 3760	Pass
			20	LV	3745.588	3754.317	3740 to 3760	Pass
				HV	3745.602	3754.289	3740 to 3760	Pass
			-30	NV	3745.650	3754.302	3740 to 3760	Pass
CP-OFDM 16 QAM	3750	Outer_Full	-20	NV	3745.632	3754.326	3740 to 3760	Pass
			-10	NV	3745.643	3754.317	3740 to 3760	Pass
			0	NV	3745.651	3754.328	3740 to 3760	Pass
			10	NV	3745.619	3754.292	3740 to 3760	Pass
			20	NV	3745.320	3745.993	3740 to 3760	Pass
			30	NV	3745.642	3754.300	3740 to 3760	Pass
			40	NV	3745.636	3754.360	3740 to 3760	Pass
			50	NV	3745.679	3754.294	3740 to 3760	Pass
			20	LV	3747.711	3754.370	3740 to 3760	Pass
				HV	3745.603	3754.224	3740 to 3760	Pass
			-30	NV	3745.674	3754.327	3740 to 3760	Pass
			-20	NV	3745.658	3754.332	3740 to 3760	Pass
			-10	NV	3745.598	3750.052	3740 to 3760	Pass
			0	NV	3745.709	3754.350	3740 to 3760	Pass
CP-OFDM 64 QAM	3750	Outer_Full	10	NV	3745.639	3754.300	3740 to 3760	Pass
			20	NV	3745.665	3754.314	3740 to 3760	Pass
			30	NV	3745.623	3754.338	3740 to 3760	Pass
			40	NV	3745.632	3754.267	3740 to 3760	Pass
			50	NV	3745.677	3754.296	3740 to 3760	Pass
			20	LV	3745.676	3754.336	3740 to 3760	Pass
				HV	3745.678	3754.341	3740 to 3760	Pass
			-30	NV	3745.691	3754.288	3740 to 3760	Pass
			-20	NV	3745.655	3754.323	3740 to 3760	Pass
			-10	NV	3745.702	3754.315	3740 to 3760	Pass
			0	NV	3745.652	3754.342	3740 to 3760	Pass
			10	NV	3745.662	3754.323	3740 to 3760	Pass
			20	NV	3745.664	3754.283	3740 to 3760	Pass
			30	NV	3745.728	3754.336	3740 to 3760	Pass
CP-OFDM 256 QAM	3750	Outer_Full	40	NV	3745.674	3754.333	3740 to 3760	Pass
			50	NV	3745.652	3754.296	3740 to 3760	Pass

6.1.2 30_S_20M

5G NR n78a SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3740.507	3759.050	3740 to 3760	Pass
				HV	3740.624	3759.046	3740 to 3760	Pass
			-30	NV	3740.686	3759.051	3740 to 3760	Pass
			-20	NV	3740.481	3759.060	3740 to 3760	Pass
			-10	NV	3740.550	3759.030	3740 to 3760	Pass
			0	NV	3740.520	3759.093	3740 to 3760	Pass
			10	NV	3740.597	3759.008	3740 to 3760	Pass
			20	NV	3740.600	3759.047	3740 to 3760	Pass

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			30	NV	3740.479	3758.876	3740 to 3760	Pass
			40	NV	3740.601	3758.862	3740 to 3760	Pass
			50	NV	3740.605	3759.022	3740 to 3760	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3740.576	3759.044	3740 to 3760	Pass
				HV	3744.394	3759.065	3740 to 3760	Pass
			-30	NV	3740.688	3758.979	3740 to 3760	Pass
			-20	NV	3740.550	3759.103	3740 to 3760	Pass
			-10	NV	3740.674	3759.037	3740 to 3760	Pass
			0	NV	3740.640	3758.976	3740 to 3760	Pass
			10	NV	3740.406	3743.923	3740 to 3760	Pass
			20	NV	3740.751	3759.098	3740 to 3760	Pass
			30	NV	3740.498	3755.614	3740 to 3760	Pass
			40	NV	3740.827	3758.848	3740 to 3760	Pass
			50	NV	3744.301	3759.128	3740 to 3760	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3740.583	3758.956	3740 to 3760	Pass
				HV	3740.837	3759.000	3740 to 3760	Pass
			-30	NV	3740.561	3758.621	3740 to 3760	Pass
			-20	NV	3755.644	3759.450	3740 to 3760	Pass
			-10	NV	3740.541	3758.986	3740 to 3760	Pass
			0	NV	3740.423	3758.723	3740 to 3760	Pass
			10	NV	3740.706	3758.960	3740 to 3760	Pass
			20	NV	3740.770	3759.079	3740 to 3760	Pass
			30	NV	3740.582	3759.026	3740 to 3760	Pass
			40	NV	3740.615	3758.943	3740 to 3760	Pass
			50	NV	3749.984	3759.094	3740 to 3760	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3740.678	3759.042	3740 to 3760	Pass
				HV	3740.626	3758.962	3740 to 3760	Pass
			-30	NV	3740.638	3759.038	3740 to 3760	Pass
			-20	NV	3740.687	3759.059	3740 to 3760	Pass
			-10	NV	3740.574	3759.000	3740 to 3760	Pass
			0	NV	3740.608	3758.877	3740 to 3760	Pass
			10	NV	3740.618	3759.046	3740 to 3760	Pass
			20	NV	3740.696	3758.992	3740 to 3760	Pass
			30	NV	3740.581	3758.988	3740 to 3760	Pass
			40	NV	3740.622	3759.079	3740 to 3760	Pass
			50	NV	3740.574	3758.945	3740 to 3760	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3740.773	3759.210	3740 to 3760	Pass
				HV	3740.652	3759.051	3740 to 3760	Pass
			-30	NV	3740.664	3759.009	3740 to 3760	Pass
			-20	NV	3740.589	3759.057	3740 to 3760	Pass
			-10	NV	3740.591	3759.046	3740 to 3760	Pass
			0	NV	3740.607	3758.989	3740 to 3760	Pass
			10	NV	3740.676	3759.058	3740 to 3760	Pass
			20	NV	3740.898	3759.035	3740 to 3760	Pass
			30	NV	3740.619	3759.047	3740 to 3760	Pass
			40	NV	3740.654	3759.070	3740 to 3760	Pass
			50	NV	3752.918	3759.349	3740 to 3760	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3740.618	3759.327	3740 to 3760	Pass
				HV	3740.634	3759.149	3740 to 3760	Pass
			-30	NV	3740.612	3759.302	3740 to 3760	Pass
			-20	NV	3740.644	3759.289	3740 to 3760	Pass
			-10	NV	3740.572	3759.425	3740 to 3760	Pass
			0	NV	3740.668	3759.293	3740 to 3760	Pass
			10	NV	3740.636	3759.269	3740 to 3760	Pass
			20	NV	3740.636	3759.310	3740 to 3760	Pass
			30	NV	3740.539	3759.183	3740 to 3760	Pass
			40	NV	3740.528	3759.432	3740 to 3760	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3740.781	3759.383	3740 to 3760	Pass
				HV	3740.628	3759.404	3740 to 3760	Pass
			-30	NV	3740.725	3759.232	3740 to 3760	Pass
			-20	NV	3740.711	3759.405	3740 to 3760	Pass

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			-10	NV	3740.688	3759.418	3740 to 3760	Pass
			0	NV	3746.925	3759.531	3740 to 3760	Pass
			10	NV	3748.780	3759.486	3740 to 3760	Pass
			20	NV	3740.606	3759.438	3740 to 3760	Pass
			30	NV	3740.467	3754.472	3740 to 3760	Pass
			40	NV	3740.661	3759.339	3740 to 3760	Pass
			50	NV	3740.645	3759.251	3740 to 3760	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3740.611	3759.226	3740 to 3760	Pass
				HV	3740.573	3759.207	3740 to 3760	Pass
			-30	NV	3740.682	3759.327	3740 to 3760	Pass
			-20	NV	3740.693	3759.290	3740 to 3760	Pass
			-10	NV	3740.857	3759.369	3740 to 3760	Pass
			0	NV	3740.675	3759.391	3740 to 3760	Pass
			10	NV	3740.692	3759.426	3740 to 3760	Pass
			20	NV	3740.656	3759.327	3740 to 3760	Pass
			30	NV	3740.712	3759.190	3740 to 3760	Pass
			40	NV	3740.603	3759.281	3740 to 3760	Pass
			50	NV	3740.695	3759.334	3740 to 3760	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3740.555	3759.327	3740 to 3760	Pass
				HV	3740.746	3759.383	3740 to 3760	Pass
			-30	NV	3740.697	3759.405	3740 to 3760	Pass
			-20	NV	3740.705	3759.303	3740 to 3760	Pass
			-10	NV	3740.542	3759.304	3740 to 3760	Pass
			0	NV	3752.775	3759.642	3740 to 3760	Pass
			10	NV	3740.615	3759.284	3740 to 3760	Pass
			20	NV	3740.500	3759.290	3740 to 3760	Pass
			30	NV	3740.696	3759.298	3740 to 3760	Pass
			40	NV	3740.462	3759.289	3740 to 3760	Pass
			50	NV	3740.560	3759.319	3740 to 3760	Pass

6.1.3 30_S_30M

5G NR n78a SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3735.845	3763.108	3730 to 3770	Pass
				HV	3735.786	3763.100	3730 to 3770	Pass
			-30	NV	3735.862	3763.039	3730 to 3770	Pass
			-20	NV	3735.836	3763.024	3730 to 3770	Pass
			-10	NV	3735.922	3763.031	3730 to 3770	Pass
			0	NV	3735.843	3763.014	3730 to 3770	Pass
			10	NV	3735.836	3763.015	3730 to 3770	Pass
			20	NV	3735.830	3763.068	3730 to 3770	Pass
			30	NV	3735.815	3763.103	3730 to 3770	Pass
			40	NV	3735.801	3763.106	3730 to 3770	Pass
			50	NV	3735.748	3763.028	3730 to 3770	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3735.905	3762.953	3730 to 3770	Pass
				HV	3735.970	3763.018	3730 to 3770	Pass
			-30	NV	3735.914	3763.097	3730 to 3770	Pass
			-20	NV	3735.901	3762.952	3730 to 3770	Pass
			-10	NV	3735.843	3763.148	3730 to 3770	Pass
			0	NV	3735.977	3763.108	3730 to 3770	Pass
			10	NV	3735.881	3763.124	3730 to 3770	Pass
			20	NV	3735.877	3763.016	3730 to 3770	Pass
			30	NV	3736.000	3763.078	3730 to 3770	Pass
			40	NV	3735.903	3762.979	3730 to 3770	Pass
			50	NV	3736.176	3762.769	3730 to 3770	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3735.851	3763.024	3730 to 3770	Pass
				HV	3735.925	3763.056	3730 to 3770	Pass
			-30	NV	3735.884	3763.022	3730 to 3770	Pass
			-20	NV	3751.244	3763.169	3730 to 3770	Pass
			-10	NV	3735.922	3763.103	3730 to 3770	Pass

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			0	NV	3735.809	3762.885	3730 to 3770	Pass
			10	NV	3735.908	3762.953	3730 to 3770	Pass
			20	NV	3735.846	3763.081	3730 to 3770	Pass
			30	NV	3735.783	3763.115	3730 to 3770	Pass
			40	NV	3735.741	3763.026	3730 to 3770	Pass
			50	NV	3735.874	3763.062	3730 to 3770	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3735.831	3763.019	3730 to 3770	Pass
				HV	3735.887	3763.120	3730 to 3770	Pass
			-30	NV	3741.332	3763.299	3730 to 3770	Pass
			-20	NV	3735.912	3763.056	3730 to 3770	Pass
			-10	NV	3735.796	3763.035	3730 to 3770	Pass
			0	NV	3735.911	3763.072	3730 to 3770	Pass
			10	NV	3735.918	3763.117	3730 to 3770	Pass
			20	NV	3735.823	3763.078	3730 to 3770	Pass
			30	NV	3735.922	3763.071	3730 to 3770	Pass
			40	NV	3735.861	3762.976	3730 to 3770	Pass
			50	NV	3735.941	3763.129	3730 to 3770	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3735.945	3762.944	3730 to 3770	Pass
				HV	3735.884	3763.035	3730 to 3770	Pass
			-30	NV	3735.902	3763.050	3730 to 3770	Pass
			-20	NV	3735.837	3763.075	3730 to 3770	Pass
			-10	NV	3735.949	3762.973	3730 to 3770	Pass
			0	NV	3735.908	3763.027	3730 to 3770	Pass
			10	NV	3735.945	3763.028	3730 to 3770	Pass
			20	NV	3735.834	3762.946	3730 to 3770	Pass
			30	NV	3735.879	3763.105	3730 to 3770	Pass
			40	NV	3735.919	3762.887	3730 to 3770	Pass
			50	NV	3735.902	3763.049	3730 to 3770	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3735.958	3764.152	3730 to 3770	Pass
				HV	3735.891	3764.030	3730 to 3770	Pass
			-30	NV	3735.904	3764.115	3730 to 3770	Pass
			-20	NV	3743.670	3764.337	3730 to 3770	Pass
			-10	NV	3735.817	3761.066	3730 to 3770	Pass
			0	NV	3736.671	3764.076	3730 to 3770	Pass
			10	NV	3735.972	3756.217	3730 to 3770	Pass
			20	NV	3742.503	3764.322	3730 to 3770	Pass
			30	NV	3735.826	3764.138	3730 to 3770	Pass
			40	NV	3735.888	3764.014	3730 to 3770	Pass
			50	NV	3735.905	3764.089	3730 to 3770	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3735.623	3764.388	3730 to 3770	Pass
				HV	3735.534	3740.683	3730 to 3770	Pass
			-30	NV	3740.315	3764.171	3730 to 3770	Pass
			-20	NV	3735.773	3763.934	3730 to 3770	Pass
			-10	NV	3748.477	3764.339	3730 to 3770	Pass
			0	NV	3736.004	3764.141	3730 to 3770	Pass
			10	NV	3735.977	3764.105	3730 to 3770	Pass
			20	NV	3735.814	3763.821	3730 to 3770	Pass
			30	NV	3735.935	3764.309	3730 to 3770	Pass
			40	NV	3736.014	3763.870	3730 to 3770	Pass
			50	NV	3735.543	3743.458	3730 to 3770	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3735.891	3764.331	3730 to 3770	Pass
				HV	3745.373	3764.318	3730 to 3770	Pass
			-30	NV	3749.463	3764.337	3730 to 3770	Pass
			-20	NV	3735.912	3764.045	3730 to 3770	Pass
			-10	NV	3738.166	3764.168	3730 to 3770	Pass
			0	NV	3735.993	3764.173	3730 to 3770	Pass
			10	NV	3735.860	3764.111	3730 to 3770	Pass
			20	NV	3735.930	3764.208	3730 to 3770	Pass
			30	NV	3736.026	3764.199	3730 to 3770	Pass
			40	NV	3736.190	3764.138	3730 to 3770	Pass
			50	NV	3735.793	3763.919	3730 to 3770	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3736.112	3764.019	3730 to 3770	Pass

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				HV	3735.978	3764.144	3730 to 3770	Pass
			-30	NV	3735.880	3764.078	3730 to 3770	Pass
			-20	NV	3736.056	3764.161	3730 to 3770	Pass
			-10	NV	3735.898	3764.042	3730 to 3770	Pass
			0	NV	3735.860	3764.081	3730 to 3770	Pass
			10	NV	3735.992	3764.133	3730 to 3770	Pass
			20	NV	3735.942	3764.089	3730 to 3770	Pass
			30	NV	3735.880	3764.016	3730 to 3770	Pass
			40	NV	3735.913	3764.014	3730 to 3770	Pass
			50	NV	3735.938	3764.082	3730 to 3770	Pass

6.1.4 30_S_40M

5G NR n78a SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3730.592	3767.107	3730 to 3770	Pass
				HV	3730.646	3767.514	3730 to 3770	Pass
			-30	NV	3730.717	3767.140	3730 to 3770	Pass
			-20	NV	3730.656	3767.385	3730 to 3770	Pass
			-10	NV	3730.565	3767.276	3730 to 3770	Pass
			0	NV	3730.778	3767.252	3730 to 3770	Pass
			10	NV	3730.631	3767.355	3730 to 3770	Pass
			20	NV	3730.545	3767.271	3730 to 3770	Pass
			30	NV	3730.536	3767.168	3730 to 3770	Pass
			40	NV	3730.456	3767.270	3730 to 3770	Pass
			50	NV	3730.824	3767.333	3730 to 3770	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3730.485	3766.970	3730 to 3770	Pass
				HV	3730.439	3767.210	3730 to 3770	Pass
			-30	NV	3730.585	3767.356	3730 to 3770	Pass
			-20	NV	3730.686	3767.245	3730 to 3770	Pass
			-10	NV	3730.568	3767.162	3730 to 3770	Pass
			0	NV	3730.641	3766.851	3730 to 3770	Pass
			10	NV	3730.539	3767.227	3730 to 3770	Pass
			20	NV	3730.587	3767.346	3730 to 3770	Pass
			30	NV	3730.677	3767.225	3730 to 3770	Pass
			40	NV	3730.645	3767.218	3730 to 3770	Pass
			50	NV	3730.559	3767.205	3730 to 3770	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3730.575	3767.235	3730 to 3770	Pass
				HV	3730.656	3767.354	3730 to 3770	Pass
			-30	NV	3730.672	3767.301	3730 to 3770	Pass
			-20	NV	3730.633	3767.364	3730 to 3770	Pass
			-10	NV	3730.639	3767.287	3730 to 3770	Pass
			0	NV	3730.531	3767.228	3730 to 3770	Pass
			10	NV	3730.526	3767.407	3730 to 3770	Pass
			20	NV	3730.467	3767.260	3730 to 3770	Pass
			30	NV	3730.459	3767.255	3730 to 3770	Pass
			40	NV	3730.608	3767.241	3730 to 3770	Pass
			50	NV	3730.843	3767.223	3730 to 3770	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3730.610	3767.198	3730 to 3770	Pass
				HV	3730.679	3767.217	3730 to 3770	Pass
			-30	NV	3730.555	3767.341	3730 to 3770	Pass
			-20	NV	3730.588	3767.105	3730 to 3770	Pass
			-10	NV	3730.608	3767.183	3730 to 3770	Pass
			0	NV	3730.699	3767.235	3730 to 3770	Pass
			10	NV	3730.623	3767.185	3730 to 3770	Pass
			20	NV	3730.776	3767.263	3730 to 3770	Pass
			30	NV	3730.649	3767.273	3730 to 3770	Pass
			40	NV	3730.504	3767.273	3730 to 3770	Pass
			50	NV	3730.421	3767.346	3730 to 3770	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3730.619	3767.083	3730 to 3770	Pass
				HV	3730.618	3767.307	3730 to 3770	Pass

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			-30	NV	3730.653	3767.207	3730 to 3770	Pass
			-20	NV	3730.510	3767.314	3730 to 3770	Pass
			-10	NV	3730.753	3767.251	3730 to 3770	Pass
			0	NV	3730.632	3767.270	3730 to 3770	Pass
			10	NV	3730.566	3767.298	3730 to 3770	Pass
			20	NV	3730.649	3767.198	3730 to 3770	Pass
			30	NV	3730.729	3767.144	3730 to 3770	Pass
			40	NV	3730.674	3767.165	3730 to 3770	Pass
			50	NV	3730.595	3767.257	3730 to 3770	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3730.672	3769.364	3730 to 3770	Pass
				HV	3730.653	3769.275	3730 to 3770	Pass
			-30	NV	3730.528	3769.441	3730 to 3770	Pass
			-20	NV	3730.683	3769.287	3730 to 3770	Pass
			-10	NV	3730.746	3769.454	3730 to 3770	Pass
			0	NV	3730.668	3769.352	3730 to 3770	Pass
			10	NV	3730.600	3769.283	3730 to 3770	Pass
			20	NV	3730.645	3769.204	3730 to 3770	Pass
			30	NV	3730.553	3769.406	3730 to 3770	Pass
			40	NV	3730.609	3769.295	3730 to 3770	Pass
			50	NV	3730.674	3769.425	3730 to 3770	Pass
				LV	3730.638	3769.044	3730 to 3770	Pass
				HV	3730.556	3769.299	3730 to 3770	Pass
CP-OFDM 16 QAM	3750	Outer_Full	-30	NV	3730.734	3769.278	3730 to 3770	Pass
			-20	NV	3730.634	3769.323	3730 to 3770	Pass
			-10	NV	3730.480	3769.322	3730 to 3770	Pass
			0	NV	3730.573	3769.187	3730 to 3770	Pass
			10	NV	3730.617	3769.415	3730 to 3770	Pass
			20	NV	3730.690	3769.278	3730 to 3770	Pass
			30	NV	3730.699	3769.299	3730 to 3770	Pass
			40	NV	3730.716	3769.366	3730 to 3770	Pass
			50	NV	3730.705	3769.312	3730 to 3770	Pass
				LV	3730.566	3769.253	3730 to 3770	Pass
				HV	3730.530	3769.261	3730 to 3770	Pass
			-30	NV	3730.666	3769.366	3730 to 3770	Pass
			-20	NV	3730.600	3769.351	3730 to 3770	Pass
CP-OFDM 64 QAM	3750	Outer_Full	-10	NV	3730.642	3769.322	3730 to 3770	Pass
			0	NV	3730.687	3769.263	3730 to 3770	Pass
			10	NV	3730.872	3769.477	3730 to 3770	Pass
			20	NV	3730.577	3769.308	3730 to 3770	Pass
			30	NV	3730.585	3769.402	3730 to 3770	Pass
			40	NV	3730.645	3769.406	3730 to 3770	Pass
			50	NV	3730.745	3769.173	3730 to 3770	Pass
				LV	3730.716	3769.339	3730 to 3770	Pass
				HV	3730.623	3769.267	3730 to 3770	Pass
			-30	NV	3730.647	3769.388	3730 to 3770	Pass
			-20	NV	3730.574	3769.268	3730 to 3770	Pass
			-10	NV	3730.675	3769.279	3730 to 3770	Pass
			0	NV	3730.597	3769.442	3730 to 3770	Pass
CP-OFDM 256 QAM	3750	Outer_Full	10	NV	3730.383	3769.275	3730 to 3770	Pass
			20	NV	3730.557	3769.197	3730 to 3770	Pass
			30	NV	3730.627	3769.166	3730 to 3770	Pass
			40	NV	3730.528	3769.400	3730 to 3770	Pass
			50	NV	3730.544	3769.400	3730 to 3770	Pass



6.1.5 30_S_50M

5G NR n78a SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3725.895	3772.262	3720 to 3780	Pass
				HV	3726.025	3772.362	3720 to 3780	Pass
			-30	NV	3725.800	3772.229	3720 to 3780	Pass

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			-20	NV	3725.850	3772.342	3720 to 3780	Pass
			-10	NV	3725.791	3772.194	3720 to 3780	Pass
			0	NV	3725.946	3772.357	3720 to 3780	Pass
			10	NV	3725.762	3772.358	3720 to 3780	Pass
			20	NV	3725.835	3772.161	3720 to 3780	Pass
			30	NV	3725.830	3772.315	3720 to 3780	Pass
			40	NV	3725.919	3772.244	3720 to 3780	Pass
			50	NV	3725.959	3772.355	3720 to 3780	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3725.791	3772.222	3720 to 3780	Pass
				HV	3725.810	3772.324	3720 to 3780	Pass
			-30	NV	3725.730	3772.376	3720 to 3780	Pass
			-20	NV	3725.814	3772.443	3720 to 3780	Pass
			-10	NV	3725.910	3772.376	3720 to 3780	Pass
			0	NV	3725.940	3772.258	3720 to 3780	Pass
			10	NV	3725.805	3772.426	3720 to 3780	Pass
			20	NV	3725.841	3772.361	3720 to 3780	Pass
			30	NV	3725.708	3772.215	3720 to 3780	Pass
			40	NV	3725.910	3772.127	3720 to 3780	Pass
			50	NV	3725.878	3772.339	3720 to 3780	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3725.903	3772.246	3720 to 3780	Pass
				HV	3726.090	3772.200	3720 to 3780	Pass
			-30	NV	3725.931	3772.374	3720 to 3780	Pass
			-20	NV	3725.906	3772.208	3720 to 3780	Pass
			-10	NV	3726.002	3772.226	3720 to 3780	Pass
			0	NV	3725.958	3772.348	3720 to 3780	Pass
			10	NV	3726.150	3772.250	3720 to 3780	Pass
			20	NV	3725.990	3772.297	3720 to 3780	Pass
			30	NV	3725.955	3772.203	3720 to 3780	Pass
			40	NV	3725.754	3772.113	3720 to 3780	Pass
			50	NV	3726.027	3772.365	3720 to 3780	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3725.767	3772.153	3720 to 3780	Pass
				HV	3725.968	3772.102	3720 to 3780	Pass
			-30	NV	3725.885	3772.258	3720 to 3780	Pass
			-20	NV	3725.892	3772.375	3720 to 3780	Pass
			-10	NV	3725.797	3772.347	3720 to 3780	Pass
			0	NV	3725.832	3772.099	3720 to 3780	Pass
			10	NV	3726.012	3772.444	3720 to 3780	Pass
			20	NV	3725.878	3772.177	3720 to 3780	Pass
			30	NV	3725.798	3772.235	3720 to 3780	Pass
			40	NV	3725.978	3772.112	3720 to 3780	Pass
			50	NV	3725.950	3772.275	3720 to 3780	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3726.000	3772.359	3720 to 3780	Pass
				HV	3725.748	3772.222	3720 to 3780	Pass
			-30	NV	3725.891	3772.356	3720 to 3780	Pass
			-20	NV	3725.810	3772.357	3720 to 3780	Pass
			-10	NV	3725.845	3772.225	3720 to 3780	Pass
			0	NV	3725.941	3772.252	3720 to 3780	Pass
			10	NV	3725.781	3772.205	3720 to 3780	Pass
			20	NV	3725.961	3772.372	3720 to 3780	Pass
			30	NV	3725.800	3772.544	3720 to 3780	Pass
			40	NV	3726.049	3772.405	3720 to 3780	Pass
			50	NV	3725.835	3772.095	3720 to 3780	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3725.905	3774.031	3720 to 3780	Pass
				HV	3726.054	3774.030	3720 to 3780	Pass
			-30	NV	3725.928	3773.963	3720 to 3780	Pass
			-20	NV	3725.961	3774.009	3720 to 3780	Pass
			-10	NV	3725.839	3774.133	3720 to 3780	Pass
			0	NV	3725.935	3774.086	3720 to 3780	Pass
			10	NV	3725.890	3774.174	3720 to 3780	Pass
			20	NV	3725.999	3774.025	3720 to 3780	Pass
			30	NV	3725.946	3773.902	3720 to 3780	Pass
			40	NV	3725.915	3774.121	3720 to 3780	Pass

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			50	NV	3725.908	3773.859	3720 to 3780	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3726.024	3773.971	3720 to 3780	Pass
				HV	3725.908	3774.023	3720 to 3780	Pass
			-30	NV	3725.853	3774.070	3720 to 3780	Pass
			-20	NV	3725.956	3773.849	3720 to 3780	Pass
			-10	NV	3725.926	3774.103	3720 to 3780	Pass
			0	NV	3725.853	3773.864	3720 to 3780	Pass
			10	NV	3725.836	3774.056	3720 to 3780	Pass
			20	NV	3725.890	3773.770	3720 to 3780	Pass
			30	NV	3725.943	3774.049	3720 to 3780	Pass
			40	NV	3725.964	3773.856	3720 to 3780	Pass
			50	NV	3725.822	3774.078	3720 to 3780	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3725.826	3774.205	3720 to 3780	Pass
				HV	3726.019	3773.860	3720 to 3780	Pass
			-30	NV	3725.939	3774.054	3720 to 3780	Pass
			-20	NV	3725.878	3774.109	3720 to 3780	Pass
			-10	NV	3725.972	3773.954	3720 to 3780	Pass
			0	NV	3726.020	3774.174	3720 to 3780	Pass
			10	NV	3725.828	3774.101	3720 to 3780	Pass
			20	NV	3725.909	3773.883	3720 to 3780	Pass
			30	NV	3725.702	3773.971	3720 to 3780	Pass
			40	NV	3725.820	3774.108	3720 to 3780	Pass
			50	NV	3726.016	3774.101	3720 to 3780	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3726.000	3774.062	3720 to 3780	Pass
				HV	3725.973	3774.093	3720 to 3780	Pass
			-30	NV	3725.815	3774.088	3720 to 3780	Pass
			-20	NV	3726.005	3774.044	3720 to 3780	Pass
			-10	NV	3725.931	3774.025	3720 to 3780	Pass
			0	NV	3725.933	3774.069	3720 to 3780	Pass
			10	NV	3726.056	3774.219	3720 to 3780	Pass
			20	NV	3726.089	3774.066	3720 to 3780	Pass
			30	NV	3726.206	3773.989	3720 to 3780	Pass
			40	NV	3726.048	3774.098	3720 to 3780	Pass
			50	NV	3725.986	3774.076	3720 to 3780	Pass

6.1.6 30_S_60M

5G NR n78a SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3720.758	3779.066	3720 to 3780	Pass
				HV	3720.800	3779.429	3720 to 3780	Pass
			-30	NV	3720.954	3778.968	3720 to 3780	Pass
			-20	NV	3720.817	3779.432	3720 to 3780	Pass
			-10	NV	3720.881	3779.236	3720 to 3780	Pass
			0	NV	3720.850	3779.054	3720 to 3780	Pass
			10	NV	3720.799	3779.286	3720 to 3780	Pass
			20	NV	3720.703	3779.401	3720 to 3780	Pass
			30	NV	3720.822	3779.053	3720 to 3780	Pass
			40	NV	3720.886	3779.248	3720 to 3780	Pass
			50	NV	3720.772	3779.202	3720 to 3780	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3720.718	3779.325	3720 to 3780	Pass
				HV	3720.821	3779.230	3720 to 3780	Pass
			-30	NV	3720.742	3779.195	3720 to 3780	Pass
			-20	NV	3720.868	3779.237	3720 to 3780	Pass
			-10	NV	3720.785	3779.230	3720 to 3780	Pass
			0	NV	3720.845	3779.078	3720 to 3780	Pass
			10	NV	3720.746	3779.329	3720 to 3780	Pass
			20	NV	3720.889	3779.286	3720 to 3780	Pass
			30	NV	3720.557	3779.178	3720 to 3780	Pass
			40	NV	3720.789	3779.359	3720 to 3780	Pass
			50	NV	3720.740	3779.191	3720 to 3780	Pass

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DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3720.654	3779.491	3720 to 3780	Pass
				HV	3720.971	3779.103	3720 to 3780	Pass
			-30	NV	3720.901	3779.079	3720 to 3780	Pass
			-20	NV	3720.942	3779.289	3720 to 3780	Pass
			-10	NV	3720.863	3779.184	3720 to 3780	Pass
			0	NV	3720.839	3779.322	3720 to 3780	Pass
			10	NV	3720.984	3779.048	3720 to 3780	Pass
			20	NV	3720.966	3779.007	3720 to 3780	Pass
			30	NV	3720.999	3779.200	3720 to 3780	Pass
			40	NV	3720.747	3779.078	3720 to 3780	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3720.786	3779.197	3720 to 3780	Pass
				HV	3720.881	3779.200	3720 to 3780	Pass
			-30	NV	3720.853	3779.187	3720 to 3780	Pass
			-20	NV	3720.924	3779.117	3720 to 3780	Pass
			-10	NV	3721.067	3779.416	3720 to 3780	Pass
			0	NV	3720.810	3779.091	3720 to 3780	Pass
			10	NV	3720.740	3779.142	3720 to 3780	Pass
			20	NV	3720.927	3778.866	3720 to 3780	Pass
			30	NV	3721.071	3778.925	3720 to 3780	Pass
			40	NV	3720.838	3779.295	3720 to 3780	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3720.812	3779.176	3720 to 3780	Pass
				HV	3720.752	3779.067	3720 to 3780	Pass
			-30	NV	3720.991	3779.145	3720 to 3780	Pass
			-20	NV	3720.897	3779.183	3720 to 3780	Pass
			-10	NV	3720.906	3778.956	3720 to 3780	Pass
			0	NV	3721.031	3779.130	3720 to 3780	Pass
			10	NV	3721.011	3779.276	3720 to 3780	Pass
			20	NV	3720.903	3779.047	3720 to 3780	Pass
			30	NV	3720.847	3779.055	3720 to 3780	Pass
			40	NV	3720.879	3779.266	3720 to 3780	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3720.825	3779.259	3720 to 3780	Pass
				HV	3720.621	3779.184	3720 to 3780	Pass
			-30	NV	3720.734	3779.146	3720 to 3780	Pass
			-20	NV	3720.864	3779.134	3720 to 3780	Pass
			-10	NV	3720.818	3779.218	3720 to 3780	Pass
			0	NV	3720.673	3779.114	3720 to 3780	Pass
			10	NV	3720.645	3779.224	3720 to 3780	Pass
			20	NV	3720.667	3778.963	3720 to 3780	Pass
			30	NV	3720.932	3779.179	3720 to 3780	Pass
			40	NV	3720.792	3779.192	3720 to 3780	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3720.987	3779.568	3720 to 3780	Pass
				HV	3720.690	3779.295	3720 to 3780	Pass
			-30	NV	3720.775	3779.294	3720 to 3780	Pass
			-20	NV	3720.705	3779.214	3720 to 3780	Pass
			-10	NV	3720.771	3779.298	3720 to 3780	Pass
			0	NV	3721.020	3779.243	3720 to 3780	Pass
			10	NV	3720.758	3779.303	3720 to 3780	Pass
			20	NV	3720.830	3779.207	3720 to 3780	Pass
			30	NV	3721.018	3779.230	3720 to 3780	Pass
			40	NV	3720.628	3779.070	3720 to 3780	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3720.663	3779.222	3720 to 3780	Pass
				HV	3720.920	3779.110	3720 to 3780	Pass
			-30	NV	3720.725	3779.221	3720 to 3780	Pass
			-20	NV	3720.739	3779.299	3720 to 3780	Pass
			-10	NV	3720.839	3779.114	3720 to 3780	Pass
			0	NV	3720.776	3779.204	3720 to 3780	Pass
			10	NV	3720.770	3779.188	3720 to 3780	Pass



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CP-OFDM 256 QAM	3750	Outer_Full	20	NV	3720.962	3779.106	3720 to 3780	Pass
			30	NV	3720.909	3779.108	3720 to 3780	Pass
			40	NV	3720.810	3779.070	3720 to 3780	Pass
			50	NV	3720.840	3779.287	3720 to 3780	Pass
			20	LV	3720.799	3779.191	3720 to 3780	Pass
				HV	3720.587	3779.253	3720 to 3780	Pass
			-30	NV	3720.998	3779.000	3720 to 3780	Pass
			-20	NV	3720.832	3779.030	3720 to 3780	Pass
			-10	NV	3720.971	3779.114	3720 to 3780	Pass
			0	NV	3720.946	3779.026	3720 to 3780	Pass
			10	NV	3720.867	3779.086	3720 to 3780	Pass
			20	NV	3721.051	3779.177	3720 to 3780	Pass
			30	NV	3721.059	3779.067	3720 to 3780	Pass
			40	NV	3720.732	3779.259	3720 to 3780	Pass
			50	NV	3720.761	3779.219	3720 to 3780	Pass

6.1.7 30_S_70M

5G NR n78a SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3715.645	3781.274	3710 to 3790	Pass
				HV	3715.625	3780.980	3710 to 3790	Pass
			-30	NV	3715.639	3781.099	3710 to 3790	Pass
			-20	NV	3715.728	3781.019	3710 to 3790	Pass
			-10	NV	3715.554	3781.067	3710 to 3790	Pass
			0	NV	3715.401	3780.932	3710 to 3790	Pass
			10	NV	3715.916	3780.945	3710 to 3790	Pass
			20	NV	3715.662	3781.150	3710 to 3790	Pass
			30	NV	3715.554	3780.994	3710 to 3790	Pass
			40	NV	3715.508	3780.888	3710 to 3790	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3715.745	3781.125	3710 to 3790	Pass
				HV	3715.729	3781.141	3710 to 3790	Pass
			-30	NV	3715.808	3780.647	3710 to 3790	Pass
			-20	NV	3715.548	3781.149	3710 to 3790	Pass
			-10	NV	3715.588	3781.171	3710 to 3790	Pass
			0	NV	3715.716	3781.028	3710 to 3790	Pass
			10	NV	3715.671	3781.118	3710 to 3790	Pass
			20	NV	3715.682	3781.135	3710 to 3790	Pass
			30	NV	3715.635	3780.941	3710 to 3790	Pass
			40	NV	3715.599	3781.182	3710 to 3790	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3715.594	3781.013	3710 to 3790	Pass
				HV	3715.471	3781.108	3710 to 3790	Pass
			-30	NV	3715.747	3781.050	3710 to 3790	Pass
			-20	NV	3715.539	3781.238	3710 to 3790	Pass
			-10	NV	3715.671	3780.937	3710 to 3790	Pass
			0	NV	3715.814	3780.856	3710 to 3790	Pass
			10	NV	3715.532	3780.975	3710 to 3790	Pass
			20	NV	3715.479	3780.982	3710 to 3790	Pass
			30	NV	3715.654	3781.159	3710 to 3790	Pass
			40	NV	3715.473	3780.972	3710 to 3790	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3715.785	3781.280	3710 to 3790	Pass
				HV	3715.566	3781.069	3710 to 3790	Pass
			-30	NV	3715.563	3781.076	3710 to 3790	Pass
			-20	NV	3715.668	3781.307	3710 to 3790	Pass
			-10	NV	3715.580	3781.096	3710 to 3790	Pass
			0	NV	3715.879	3781.365	3710 to 3790	Pass
			10	NV	3715.863	3781.086	3710 to 3790	Pass
			20	NV	3715.579	3781.085	3710 to 3790	Pass

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			30	NV	3715.900	3780.919	3710 to 3790	Pass
			40	NV	3715.859	3781.247	3710 to 3790	Pass
			50	NV	3715.656	3781.126	3710 to 3790	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3715.553	3781.012	3710 to 3790	Pass
				HV	3715.739	3781.122	3710 to 3790	Pass
			-30	NV	3715.560	3781.147	3710 to 3790	Pass
			-20	NV	3715.715	3781.247	3710 to 3790	Pass
			-10	NV	3715.655	3780.891	3710 to 3790	Pass
			0	NV	3715.623	3781.152	3710 to 3790	Pass
			10	NV	3715.454	3781.103	3710 to 3790	Pass
			20	NV	3715.759	3781.002	3710 to 3790	Pass
			30	NV	3715.615	3781.002	3710 to 3790	Pass
			40	NV	3715.886	3780.940	3710 to 3790	Pass
			50	NV	3715.698	3781.080	3710 to 3790	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3715.534	3784.436	3710 to 3790	Pass
				HV	3715.607	3784.145	3710 to 3790	Pass
			-30	NV	3715.530	3784.133	3710 to 3790	Pass
			-20	NV	3715.599	3784.123	3710 to 3790	Pass
			-10	NV	3715.938	3783.981	3710 to 3790	Pass
			0	NV	3715.688	3784.259	3710 to 3790	Pass
			10	NV	3715.596	3783.952	3710 to 3790	Pass
			20	NV	3715.760	3784.283	3710 to 3790	Pass
			30	NV	3715.679	3784.134	3710 to 3790	Pass
			40	NV	3715.718	3784.468	3710 to 3790	Pass
			50	NV	3715.662	3784.238	3710 to 3790	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3715.698	3784.260	3710 to 3790	Pass
				HV	3715.521	3784.259	3710 to 3790	Pass
			-30	NV	3715.712	3783.939	3710 to 3790	Pass
			-20	NV	3715.670	3784.361	3710 to 3790	Pass
			-10	NV	3715.706	3784.246	3710 to 3790	Pass
			0	NV	3715.439	3783.893	3710 to 3790	Pass
			10	NV	3715.655	3784.658	3710 to 3790	Pass
			20	NV	3715.800	3784.106	3710 to 3790	Pass
			30	NV	3715.685	3784.320	3710 to 3790	Pass
			40	NV	3715.831	3784.070	3710 to 3790	Pass
			50	NV	3715.600	3784.189	3710 to 3790	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3715.685	3784.240	3710 to 3790	Pass
				HV	3715.644	3784.229	3710 to 3790	Pass
			-30	NV	3715.602	3784.359	3710 to 3790	Pass
			-20	NV	3715.614	3784.111	3710 to 3790	Pass
			-10	NV	3715.688	3784.145	3710 to 3790	Pass
			0	NV	3715.667	3784.263	3710 to 3790	Pass
			10	NV	3715.762	3784.136	3710 to 3790	Pass
			20	NV	3715.483	3784.156	3710 to 3790	Pass
			30	NV	3715.755	3784.143	3710 to 3790	Pass
			40	NV	3715.840	3784.387	3710 to 3790	Pass
			50	NV	3715.824	3784.096	3710 to 3790	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3715.583	3784.286	3710 to 3790	Pass
				HV	3715.819	3784.143	3710 to 3790	Pass
			-30	NV	3715.791	3784.109	3710 to 3790	Pass
			-20	NV	3715.560	3784.048	3710 to 3790	Pass
			-10	NV	3715.712	3784.348	3710 to 3790	Pass
			0	NV	3715.567	3784.400	3710 to 3790	Pass
			10	NV	3715.912	3784.312	3710 to 3790	Pass
			20	NV	3715.834	3784.085	3710 to 3790	Pass
			30	NV	3715.686	3784.327	3710 to 3790	Pass
			40	NV	3715.762	3784.225	3710 to 3790	Pass
			50	NV	3715.520	3784.416	3710 to 3790	Pass

6.1.8 30_S_80M

5G NR n78a SCS=30kHz SISO 80MHz

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Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3710.716	3789.079	3710 to 3790	Pass
				HV	3710.589	3788.702	3710 to 3790	Pass
			-30	NV	3710.965	3788.955	3710 to 3790	Pass
			-20	NV	3710.629	3788.928	3710 to 3790	Pass
			-10	NV	3710.824	3788.638	3710 to 3790	Pass
			0	NV	3710.731	3788.903	3710 to 3790	Pass
			10	NV	3710.675	3788.652	3710 to 3790	Pass
			20	NV	3710.384	3788.620	3710 to 3790	Pass
			30	NV	3710.609	3788.893	3710 to 3790	Pass
			40	NV	3710.650	3788.748	3710 to 3790	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3710.563	3788.694	3710 to 3790	Pass
				HV	3710.850	3788.428	3710 to 3790	Pass
			-30	NV	3710.929	3788.717	3710 to 3790	Pass
			-20	NV	3710.846	3788.919	3710 to 3790	Pass
			-10	NV	3710.768	3788.955	3710 to 3790	Pass
			0	NV	3710.817	3788.619	3710 to 3790	Pass
			10	NV	3710.725	3788.707	3710 to 3790	Pass
			20	NV	3710.800	3788.801	3710 to 3790	Pass
			30	NV	3710.851	3788.623	3710 to 3790	Pass
			40	NV	3710.745	3788.581	3710 to 3790	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3710.545	3788.809	3710 to 3790	Pass
				HV	3710.922	3788.582	3710 to 3790	Pass
			-30	NV	3710.641	3788.817	3710 to 3790	Pass
			-20	NV	3710.804	3788.776	3710 to 3790	Pass
			-10	NV	3710.605	3788.514	3710 to 3790	Pass
			0	NV	3710.926	3788.578	3710 to 3790	Pass
			10	NV	3710.784	3788.850	3710 to 3790	Pass
			20	NV	3710.749	3788.542	3710 to 3790	Pass
			30	NV	3710.750	3788.980	3710 to 3790	Pass
			40	NV	3710.734	3788.796	3710 to 3790	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3710.531	3788.714	3710 to 3790	Pass
				HV	3710.725	3788.750	3710 to 3790	Pass
			-30	NV	3710.682	3788.958	3710 to 3790	Pass
			-20	NV	3710.672	3788.759	3710 to 3790	Pass
			-10	NV	3710.580	3788.991	3710 to 3790	Pass
			0	NV	3711.013	3788.883	3710 to 3790	Pass
			10	NV	3710.781	3789.131	3710 to 3790	Pass
			20	NV	3710.778	3788.913	3710 to 3790	Pass
			30	NV	3710.658	3788.811	3710 to 3790	Pass
			40	NV	3710.658	3788.963	3710 to 3790	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3710.976	3788.719	3710 to 3790	Pass
				HV	3710.829	3788.370	3710 to 3790	Pass
			-30	NV	3710.772	3788.529	3710 to 3790	Pass
			-20	NV	3710.831	3788.799	3710 to 3790	Pass
			-10	NV	3710.700	3788.682	3710 to 3790	Pass
			0	NV	3710.629	3788.622	3710 to 3790	Pass
			10	NV	3710.780	3788.689	3710 to 3790	Pass
			20	NV	3710.681	3788.911	3710 to 3790	Pass
			30	NV	3710.757	3788.515	3710 to 3790	Pass
			40	NV	3710.904	3788.535	3710 to 3790	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3710.608	3789.368	3710 to 3790	Pass
				HV	3710.715	3789.192	3710 to 3790	Pass
			-30	NV	3710.623	3789.138	3710 to 3790	Pass
			-20	NV	3710.879	3788.997	3710 to 3790	Pass
			-10	NV	3710.601	3789.406	3710 to 3790	Pass



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			0	NV	3710.832	3789.297	3710 to 3790	Pass
			10	NV	3710.744	3789.326	3710 to 3790	Pass
			20	NV	3710.648	3789.324	3710 to 3790	Pass
			30	NV	3710.717	3788.944	3710 to 3790	Pass
			40	NV	3710.771	3789.082	3710 to 3790	Pass
			50	NV	3710.752	3789.412	3710 to 3790	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3710.753	3789.016	3710 to 3790	Pass
				HV	3710.668	3789.259	3710 to 3790	Pass
			-30	NV	3710.950	3789.172	3710 to 3790	Pass
			-20	NV	3710.777	3789.292	3710 to 3790	Pass
			-10	NV	3710.720	3789.207	3710 to 3790	Pass
			0	NV	3710.612	3788.997	3710 to 3790	Pass
			10	NV	3710.774	3789.107	3710 to 3790	Pass
			20	NV	3710.856	3789.118	3710 to 3790	Pass
			30	NV	3710.608	3789.191	3710 to 3790	Pass
			40	NV	3710.730	3789.280	3710 to 3790	Pass
			50	NV	3710.732	3789.140	3710 to 3790	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3710.590	3789.130	3710 to 3790	Pass
				HV	3710.572	3789.207	3710 to 3790	Pass
			-30	NV	3710.854	3789.125	3710 to 3790	Pass
			-20	NV	3710.846	3789.011	3710 to 3790	Pass
			-10	NV	3710.357	3789.235	3710 to 3790	Pass
			0	NV	3710.784	3789.007	3710 to 3790	Pass
			10	NV	3710.676	3788.883	3710 to 3790	Pass
			20	NV	3710.636	3789.153	3710 to 3790	Pass
			30	NV	3710.628	3789.068	3710 to 3790	Pass
			40	NV	3710.873	3789.207	3710 to 3790	Pass
			50	NV	3710.347	3789.241	3710 to 3790	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3710.846	3789.333	3710 to 3790	Pass
				HV	3710.742	3788.949	3710 to 3790	Pass
			-30	NV	3710.824	3789.063	3710 to 3790	Pass
			-20	NV	3710.622	3788.942	3710 to 3790	Pass
			-10	NV	3710.888	3788.752	3710 to 3790	Pass
			0	NV	3710.736	3788.630	3710 to 3790	Pass
			10	NV	3710.589	3788.996	3710 to 3790	Pass
			20	NV	3710.798	3788.877	3710 to 3790	Pass
			30	NV	3710.779	3788.945	3710 to 3790	Pass
			40	NV	3710.603	3789.126	3710 to 3790	Pass
			50	NV	3710.971	3789.118	3710 to 3790	Pass

6.1.9 30_S_90M

5G NR n78a SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3705.569	3793.220	3700 to 3800	Pass
				HV	3705.893	3793.432	3700 to 3800	Pass
			-30	NV	3705.904	3793.435	3700 to 3800	Pass
			-20	NV	3705.831	3793.164	3700 to 3800	Pass
			-10	NV	3705.617	3793.381	3700 to 3800	Pass
			0	NV	3705.703	3793.427	3700 to 3800	Pass
			10	NV	3706.081	3793.418	3700 to 3800	Pass
			20	NV	3705.689	3793.536	3700 to 3800	Pass
			30	NV	3705.981	3793.224	3700 to 3800	Pass
			40	NV	3705.912	3793.094	3700 to 3800	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	50	NV	3705.910	3793.177	3700 to 3800	Pass
			20	LV	3705.873	3793.551	3700 to 3800	Pass
				HV	3705.927	3793.136	3700 to 3800	Pass
			-30	NV	3705.596	3793.128	3700 to 3800	Pass
			-20	NV	3705.905	3793.144	3700 to 3800	Pass
			-10	NV	3705.615	3793.368	3700 to 3800	Pass
			0	NV	3705.906	3793.459	3700 to 3800	Pass

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			10	NV	3705.739	3793.222	3700 to 3800	Pass
			20	NV	3705.686	3793.181	3700 to 3800	Pass
			30	NV	3705.751	3793.567	3700 to 3800	Pass
			40	NV	3705.870	3793.665	3700 to 3800	Pass
			50	NV	3705.776	3793.162	3700 to 3800	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3706.036	3793.458	3700 to 3800	Pass
				HV	3705.715	3793.242	3700 to 3800	Pass
			-30	NV	3705.563	3793.376	3700 to 3800	Pass
			-20	NV	3706.048	3792.980	3700 to 3800	Pass
			-10	NV	3705.665	3792.942	3700 to 3800	Pass
			0	NV	3705.808	3793.120	3700 to 3800	Pass
			10	NV	3705.969	3793.283	3700 to 3800	Pass
			20	NV	3705.874	3793.408	3700 to 3800	Pass
			30	NV	3706.094	3793.328	3700 to 3800	Pass
			40	NV	3705.885	3793.136	3700 to 3800	Pass
			50	NV	3705.793	3793.363	3700 to 3800	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3705.761	3793.278	3700 to 3800	Pass
				HV	3705.782	3793.551	3700 to 3800	Pass
			-30	NV	3706.035	3793.346	3700 to 3800	Pass
			-20	NV	3705.708	3793.244	3700 to 3800	Pass
			-10	NV	3705.982	3793.325	3700 to 3800	Pass
			0	NV	3705.903	3793.356	3700 to 3800	Pass
			10	NV	3705.911	3793.199	3700 to 3800	Pass
			20	NV	3705.707	3793.425	3700 to 3800	Pass
			30	NV	3705.985	3793.334	3700 to 3800	Pass
			40	NV	3705.667	3792.804	3700 to 3800	Pass
			50	NV	3705.912	3793.502	3700 to 3800	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3705.845	3793.343	3700 to 3800	Pass
				HV	3705.737	3793.478	3700 to 3800	Pass
			-30	NV	3705.924	3793.388	3700 to 3800	Pass
			-20	NV	3705.867	3793.522	3700 to 3800	Pass
			-10	NV	3705.628	3793.357	3700 to 3800	Pass
			0	NV	3705.784	3793.314	3700 to 3800	Pass
			10	NV	3705.716	3793.503	3700 to 3800	Pass
			20	NV	3705.739	3793.132	3700 to 3800	Pass
			30	NV	3705.782	3793.494	3700 to 3800	Pass
			40	NV	3705.828	3793.345	3700 to 3800	Pass
			50	NV	3706.070	3793.345	3700 to 3800	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3705.789	3794.211	3700 to 3800	Pass
				HV	3705.807	3794.426	3700 to 3800	Pass
			-30	NV	3705.998	3794.022	3700 to 3800	Pass
			-20	NV	3705.590	3794.305	3700 to 3800	Pass
			-10	NV	3705.707	3794.021	3700 to 3800	Pass
			0	NV	3705.508	3794.020	3700 to 3800	Pass
			10	NV	3705.897	3794.169	3700 to 3800	Pass
			20	NV	3705.866	3794.124	3700 to 3800	Pass
			30	NV	3705.934	3794.128	3700 to 3800	Pass
			40	NV	3705.624	3793.944	3700 to 3800	Pass
			50	NV	3705.613	3794.093	3700 to 3800	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3705.655	3794.275	3700 to 3800	Pass
				HV	3705.881	3794.498	3700 to 3800	Pass
			-30	NV	3705.419	3794.067	3700 to 3800	Pass
			-20	NV	3705.797	3794.042	3700 to 3800	Pass
			-10	NV	3705.740	3793.996	3700 to 3800	Pass
			0	NV	3705.612	3794.112	3700 to 3800	Pass
			10	NV	3705.442	3793.907	3700 to 3800	Pass
			20	NV	3705.539	3794.071	3700 to 3800	Pass
			30	NV	3705.863	3794.395	3700 to 3800	Pass
			40	NV	3705.811	3794.107	3700 to 3800	Pass
			50	NV	3706.018	3793.604	3700 to 3800	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3705.734	3794.267	3700 to 3800	Pass
				HV	3705.845	3793.931	3700 to 3800	Pass

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			-30	NV	3706.037	3793.847	3700 to 3800	Pass
			-20	NV	3705.608	3794.049	3700 to 3800	Pass
			-10	NV	3705.677	3793.937	3700 to 3800	Pass
			0	NV	3705.891	3793.992	3700 to 3800	Pass
			10	NV	3705.415	3794.046	3700 to 3800	Pass
			20	NV	3705.962	3794.027	3700 to 3800	Pass
			30	NV	3705.812	3794.206	3700 to 3800	Pass
			40	NV	3705.749	3794.069	3700 to 3800	Pass
			50	NV	3705.866	3794.041	3700 to 3800	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3705.885	3794.055	3700 to 3800	Pass
				HV	3705.766	3794.229	3700 to 3800	Pass
			-30	NV	3705.911	3794.094	3700 to 3800	Pass
			-20	NV	3705.764	3794.063	3700 to 3800	Pass
			-10	NV	3705.847	3793.874	3700 to 3800	Pass
			0	NV	3705.679	3794.286	3700 to 3800	Pass
			10	NV	3705.740	3794.220	3700 to 3800	Pass
			20	NV	3705.837	3794.028	3700 to 3800	Pass
			30	NV	3705.757	3793.844	3700 to 3800	Pass
			40	NV	3706.027	3794.011	3700 to 3800	Pass
			50	NV	3705.473	3794.347	3700 to 3800	Pass

6.1.10 30_S_100M

5G NR n78a SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	20	LV	3700.812	3797.939	3700 to 3800	Pass
				HV	3700.859	3797.768	3700 to 3800	Pass
			-30	NV	3700.814	3797.761	3700 to 3800	Pass
			-20	NV	3700.882	3797.791	3700 to 3800	Pass
			-10	NV	3700.949	3797.880	3700 to 3800	Pass
			0	NV	3701.047	3797.718	3700 to 3800	Pass
			10	NV	3700.985	3797.895	3700 to 3800	Pass
			20	NV	3700.681	3797.539	3700 to 3800	Pass
			30	NV	3700.895	3797.772	3700 to 3800	Pass
			40	NV	3700.730	3797.979	3700 to 3800	Pass
			50	NV	3700.937	3797.985	3700 to 3800	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	3700.950	3798.182	3700 to 3800	Pass
				HV	3700.985	3797.851	3700 to 3800	Pass
			-30	NV	3700.968	3797.724	3700 to 3800	Pass
			-20	NV	3700.903	3797.743	3700 to 3800	Pass
			-10	NV	3700.881	3797.996	3700 to 3800	Pass
			0	NV	3700.942	3797.955	3700 to 3800	Pass
			10	NV	3700.740	3797.880	3700 to 3800	Pass
			20	NV	3700.766	3797.897	3700 to 3800	Pass
			30	NV	3700.726	3797.943	3700 to 3800	Pass
			40	NV	3700.502	3797.704	3700 to 3800	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	3701.047	3798.147	3700 to 3800	Pass
				HV	3700.896	3797.720	3700 to 3800	Pass
			-30	NV	3701.044	3797.979	3700 to 3800	Pass
			-20	NV	3700.857	3797.867	3700 to 3800	Pass
			-10	NV	3700.819	3797.978	3700 to 3800	Pass
			0	NV	3700.999	3797.988	3700 to 3800	Pass
			10	NV	3700.913	3797.691	3700 to 3800	Pass
			20	NV	3700.745	3798.220	3700 to 3800	Pass
			30	NV	3700.781	3797.986	3700 to 3800	Pass
			40	NV	3700.778	3797.976	3700 to 3800	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	3700.861	3798.010	3700 to 3800	Pass
				HV	3700.719	3798.030	3700 to 3800	Pass
			-30	NV	3700.715	3797.984	3700 to 3800	Pass

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			-20	NV	3700.803	3797.790	3700 to 3800	Pass
			-10	NV	3700.872	3797.670	3700 to 3800	Pass
			0	NV	3701.183	3797.771	3700 to 3800	Pass
			10	NV	3700.775	3798.128	3700 to 3800	Pass
			20	NV	3700.844	3797.802	3700 to 3800	Pass
			30	NV	3700.700	3797.981	3700 to 3800	Pass
			40	NV	3700.888	3797.879	3700 to 3800	Pass
			50	NV	3700.912	3797.973	3700 to 3800	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	3700.857	3797.920	3700 to 3800	Pass
				HV	3700.917	3797.644	3700 to 3800	Pass
			-30	NV	3700.892	3797.709	3700 to 3800	Pass
			-20	NV	3700.907	3797.945	3700 to 3800	Pass
			-10	NV	3700.966	3797.694	3700 to 3800	Pass
			0	NV	3700.544	3797.910	3700 to 3800	Pass
			10	NV	3700.776	3797.930	3700 to 3800	Pass
			20	NV	3700.792	3797.736	3700 to 3800	Pass
			30	NV	3700.844	3797.785	3700 to 3800	Pass
			40	NV	3700.901	3797.897	3700 to 3800	Pass
			50	NV	3700.925	3797.648	3700 to 3800	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	3700.642	3799.034	3700 to 3800	Pass
				HV	3700.666	3798.969	3700 to 3800	Pass
			-30	NV	3700.652	3798.896	3700 to 3800	Pass
			-20	NV	3700.752	3799.304	3700 to 3800	Pass
			-10	NV	3700.686	3798.965	3700 to 3800	Pass
			0	NV	3700.805	3799.299	3700 to 3800	Pass
			10	NV	3700.881	3798.893	3700 to 3800	Pass
			20	NV	3700.848	3798.693	3700 to 3800	Pass
			30	NV	3700.625	3799.364	3700 to 3800	Pass
			40	NV	3700.653	3798.793	3700 to 3800	Pass
			50	NV	3700.736	3799.417	3700 to 3800	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	3700.489	3798.915	3700 to 3800	Pass
				HV	3700.841	3799.156	3700 to 3800	Pass
			-30	NV	3700.720	3799.050	3700 to 3800	Pass
			-20	NV	3700.977	3799.183	3700 to 3800	Pass
			-10	NV	3700.762	3798.716	3700 to 3800	Pass
			0	NV	3700.989	3799.194	3700 to 3800	Pass
			10	NV	3700.873	3799.394	3700 to 3800	Pass
			20	NV	3700.985	3799.154	3700 to 3800	Pass
			30	NV	3700.871	3799.015	3700 to 3800	Pass
			40	NV	3700.909	3799.005	3700 to 3800	Pass
			50	NV	3701.064	3798.953	3700 to 3800	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	3700.868	3799.590	3700 to 3800	Pass
				HV	3700.902	3798.951	3700 to 3800	Pass
			-30	NV	3700.971	3798.938	3700 to 3800	Pass
			-20	NV	3700.900	3798.659	3700 to 3800	Pass
			-10	NV	3700.895	3799.199	3700 to 3800	Pass
			0	NV	3701.020	3799.006	3700 to 3800	Pass
			10	NV	3700.791	3798.675	3700 to 3800	Pass
			20	NV	3700.447	3799.163	3700 to 3800	Pass
			30	NV	3700.963	3799.127	3700 to 3800	Pass
			40	NV	3701.011	3799.102	3700 to 3800	Pass
			50	NV	3700.821	3798.503	3700 to 3800	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	3700.775	3799.001	3700 to 3800	Pass
				HV	3700.895	3798.724	3700 to 3800	Pass
			-30	NV	3700.794	3798.715	3700 to 3800	Pass
			-20	NV	3700.657	3798.889	3700 to 3800	Pass
			-10	NV	3700.955	3798.889	3700 to 3800	Pass
			0	NV	3700.690	3799.007	3700 to 3800	Pass
			10	NV	3700.817	3798.686	3700 to 3800	Pass
			20	NV	3700.773	3799.138	3700 to 3800	Pass
			30	NV	3700.795	3799.031	3700 to 3800	Pass
			40	NV	3701.114	3798.760	3700 to 3800	Pass

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			50	NV	3700.942	3798.941	3700 to 3800	Pass
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