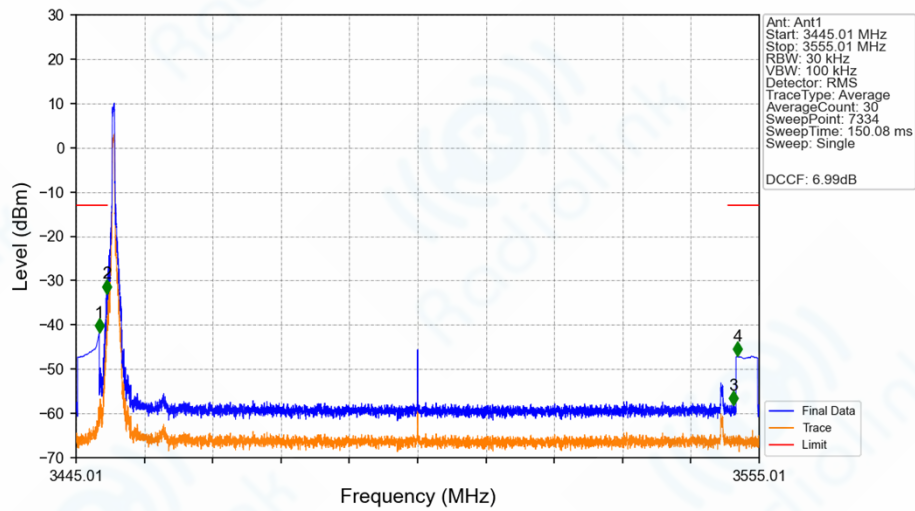
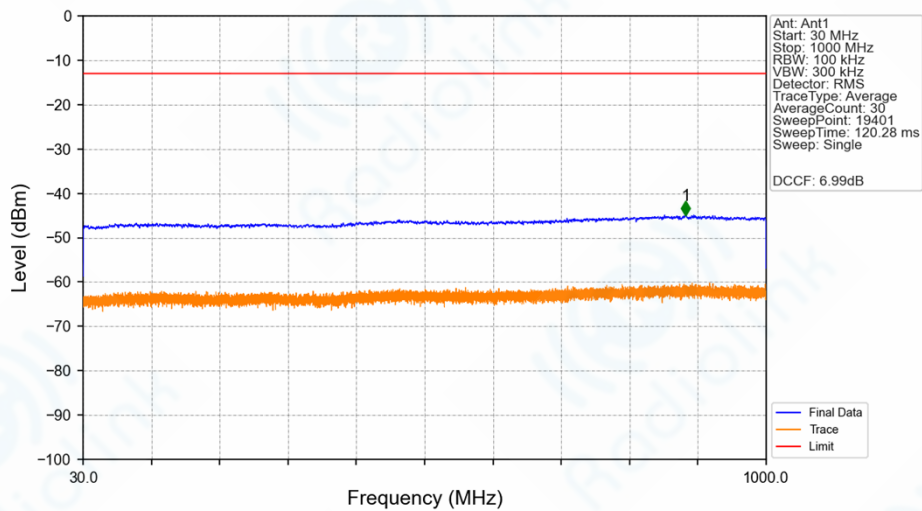


n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



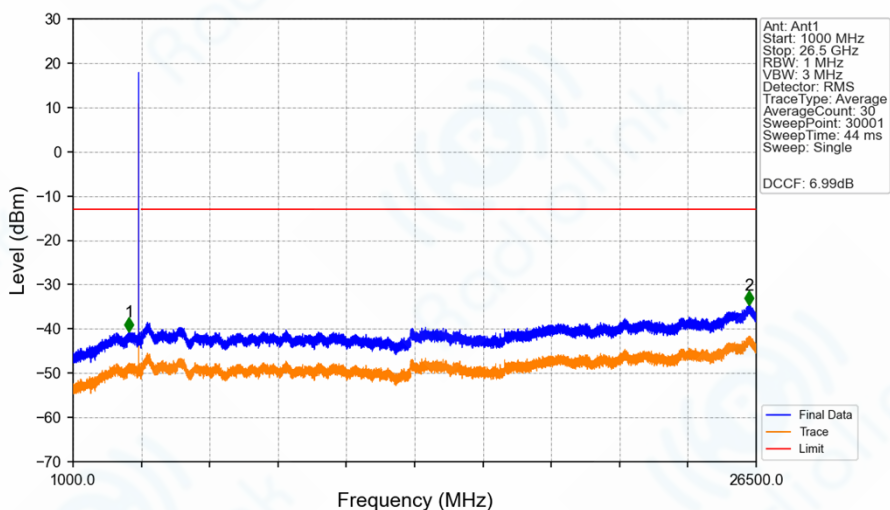
n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



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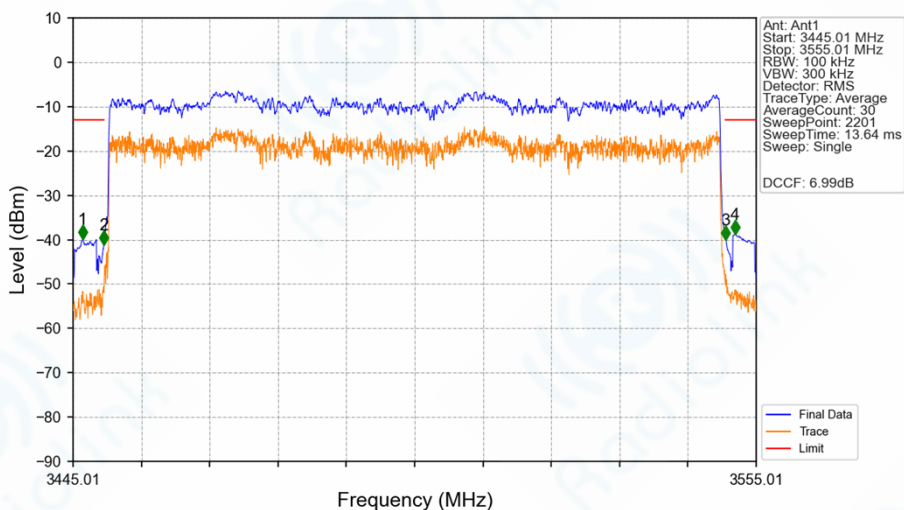
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3090.150	-40.69	-13	Pass
3445.01	3555.01	1	/	/	/	/	/	/
3555.01	26500	1	/	2	26231.400	-34.63	-13	Pass

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



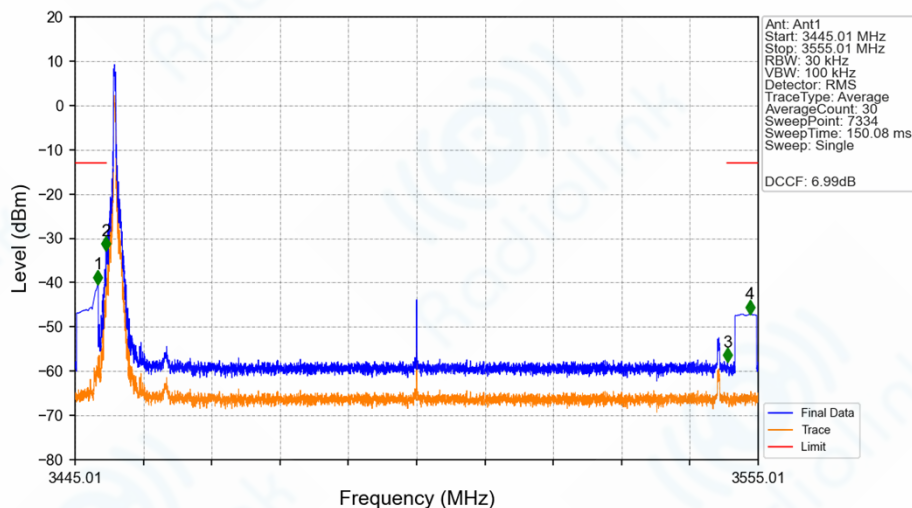
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3449.01	0.5	CHP	1	3446.560	-39.87	-13	Pass
3449.01	3450.01	0.2	CHP	2	3449.960	-41.05	-13	Pass
3450.01	3550.01	0.2	CHP	/	/	/	/	/
3550.01	3551.01	0.2	CHP	3	3550.110	-40.01	-13	Pass
3551.01	3555.01	0.5	CHP	4	3551.610	-38.84	-13	Pass

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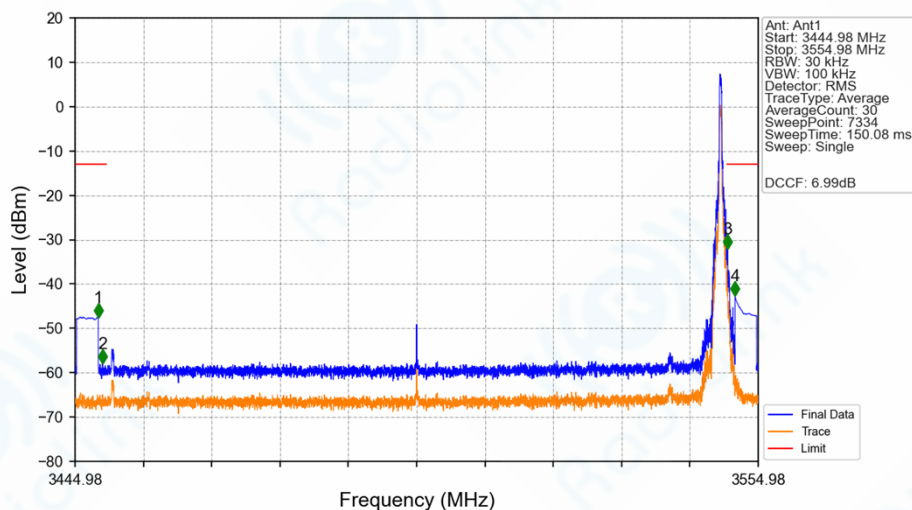
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Inner_1RB_Left_Ant1



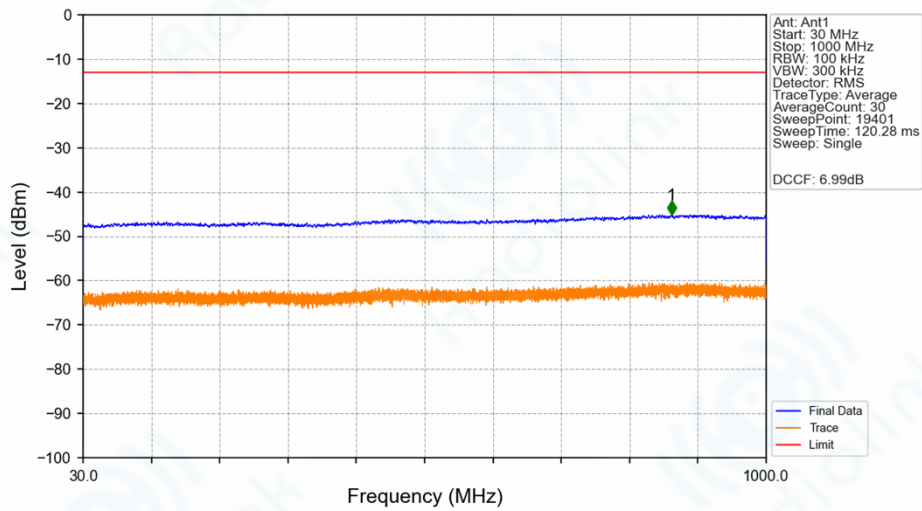
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3449.01	0.5	CHP	1	3448.685	-40.33	-13	Pass
3449.01	3450.01	0.03	/	2	3449.990	-32.74	-13	Pass
3450.01	3550.01	0.03	/	/	/	/	/	/
3550.01	3551.01	0.03	/	3	3550.060	-57.93	-13	Pass
3551.01	3555.01	0.5	CHP	4	3553.645	-47.07	-13	Pass

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3499.98MHz_Edge_1RB_Right_Ant1



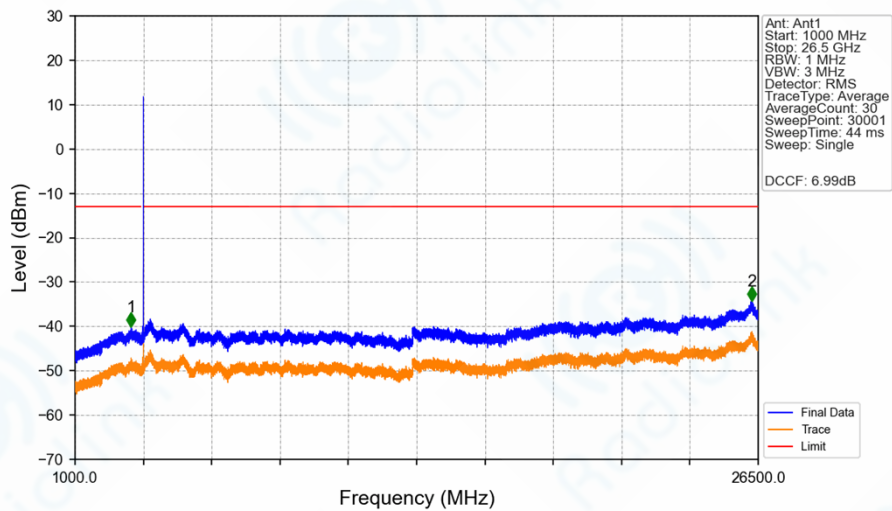
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3448.98	0.5	CHP	1	3448.715	-47.44	-13	Pass
3448.98	3449.98	0.03	/	2	3449.390	-57.93	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	3	3550.030	-32.11	-13	Pass
3550.98	3554.98	0.5	CHP	4	3551.245	-42.64	-13	Pass

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3499.98MHz_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	865.600	-45.10	-13	Pass

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3499.98MHz_Edge_1RB_Right_Ant1

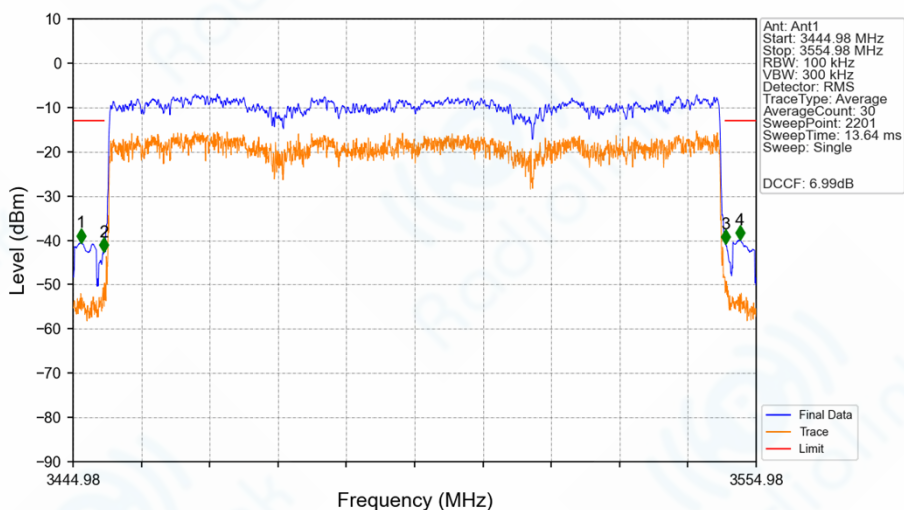


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3444.98	1	/	1	3090.150	-40.11	-13	Pass
3444.98	3554.98	1	/	/	/	/	/	/
3554.98	26500	1	/	2	26265.400	-34.17	-13	Pass

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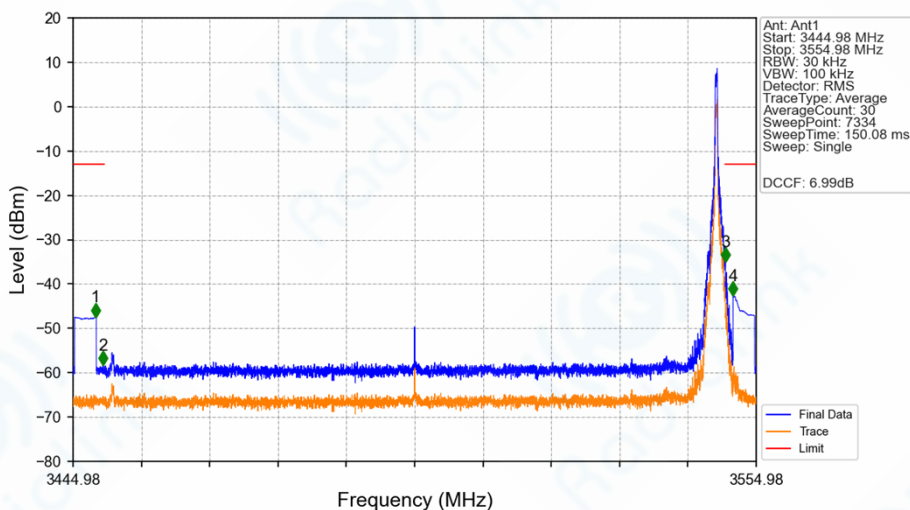
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n78e 30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3499.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3448.98	0.5	CHP	1	3446.280	-40.49	-13	Pass
3448.98	3449.98	0.2	CHP	2	3449.930	-42.62	-13	Pass
3449.98	3549.98	0.2	CHP	/	/	/	/	/
3549.98	3550.98	0.2	CHP	3	3550.080	-40.85	-13	Pass
3550.98	3554.98	0.5	CHP	4	3552.330	-39.90	-13	Pass

n78e 30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3499.98MHz_Inner_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3444.98	3448.98	0.5	CHP	1	3448.580	-47.43	-13	Pass
3448.98	3449.98	0.03	/	2	3449.810	-58.33	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	3	3550.015	-35.02	-13	Pass
3550.98	3554.98	0.5	CHP	4	3551.245	-42.62	-13	Pass

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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 30_S_10M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3495.676	3504.376	3490 to 3510	Pass
				HV	3495.652	3504.366	3490 to 3510	Pass
			-30	NV	3495.676	3504.353	3490 to 3510	Pass
			-20	NV	3495.652	3504.384	3490 to 3510	Pass
			-10	NV	3495.689	3504.348	3490 to 3510	Pass
			0	NV	3495.663	3504.362	3490 to 3510	Pass
			10	NV	3495.681	3504.356	3490 to 3510	Pass
			20	NV	3495.670	3504.355	3490 to 3510	Pass
			30	NV	3495.671	3504.362	3490 to 3510	Pass
			40	NV	3495.664	3504.383	3490 to 3510	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3495.648	3504.386	3490 to 3510	Pass
				HV	3495.675	3504.373	3490 to 3510	Pass
			-30	NV	3495.634	3504.369	3490 to 3510	Pass
			-20	NV	3495.666	3504.357	3490 to 3510	Pass
			-10	NV	3495.666	3504.350	3490 to 3510	Pass
			0	NV	3495.653	3504.364	3490 to 3510	Pass
			10	NV	3495.663	3504.377	3490 to 3510	Pass
			20	NV	3495.652	3504.364	3490 to 3510	Pass
			30	NV	3495.631	3504.359	3490 to 3510	Pass
			40	NV	3495.657	3504.357	3490 to 3510	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3495.642	3504.357	3490 to 3510	Pass
				HV	3495.634	3504.352	3490 to 3510	Pass
			-30	NV	3495.630	3504.357	3490 to 3510	Pass
			-20	NV	3495.677	3504.355	3490 to 3510	Pass
			-10	NV	3495.623	3504.360	3490 to 3510	Pass
			0	NV	3495.619	3504.354	3490 to 3510	Pass
			10	NV	3495.625	3504.341	3490 to 3510	Pass
			20	NV	3495.637	3504.358	3490 to 3510	Pass
			30	NV	3495.633	3504.351	3490 to 3510	Pass
			40	NV	3495.624	3504.355	3490 to 3510	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3495.655	3504.388	3490 to 3510	Pass
				HV	3495.679	3504.381	3490 to 3510	Pass
			-30	NV	3495.668	3504.389	3490 to 3510	Pass
			-20	NV	3495.660	3504.376	3490 to 3510	Pass
			-10	NV	3495.659	3504.379	3490 to 3510	Pass
			0	NV	3495.654	3504.373	3490 to 3510	Pass
			10	NV	3495.685	3504.377	3490 to 3510	Pass
			20	NV	3495.658	3504.365	3490 to 3510	Pass
			30	NV	3495.663	3504.382	3490 to 3510	Pass
			40	NV	3495.673	3504.377	3490 to 3510	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3495.638	3504.428	3490 to 3510	Pass
				HV	3495.673	3504.410	3490 to 3510	Pass
			-30	NV	3495.603	3504.427	3490 to 3510	Pass
			-20	NV	3495.619	3504.386	3490 to 3510	Pass
			-10	NV	3495.628	3504.419	3490 to 3510	Pass
			0	NV	3495.633	3504.425	3490 to 3510	Pass
			10	NV	3495.632	3504.411	3490 to 3510	Pass



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			20	NV	3495.634	3504.409	3490 to 3510	Pass
			30	NV	3495.633	3504.418	3490 to 3510	Pass
			40	NV	3495.628	3504.418	3490 to 3510	Pass
			50	NV	3495.637	3504.408	3490 to 3510	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3495.662	3504.365	3490 to 3510	Pass
				HV	3495.666	3504.360	3490 to 3510	Pass
			-30	NV	3495.650	3504.344	3490 to 3510	Pass
			-20	NV	3495.658	3504.350	3490 to 3510	Pass
			-10	NV	3495.668	3504.350	3490 to 3510	Pass
			0	NV	3495.662	3504.340	3490 to 3510	Pass
			10	NV	3495.659	3504.339	3490 to 3510	Pass
			20	NV	3495.670	3504.370	3490 to 3510	Pass
			30	NV	3495.647	3504.345	3490 to 3510	Pass
			40	NV	3495.658	3504.346	3490 to 3510	Pass
			50	NV	3495.654	3504.350	3490 to 3510	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3495.629	3504.351	3490 to 3510	Pass
				HV	3495.618	3504.340	3490 to 3510	Pass
			-30	NV	3495.625	3504.361	3490 to 3510	Pass
			-20	NV	3495.631	3504.370	3490 to 3510	Pass
			-10	NV	3495.650	3504.379	3490 to 3510	Pass
			0	NV	3495.632	3504.345	3490 to 3510	Pass
			10	NV	3495.656	3504.373	3490 to 3510	Pass
			20	NV	3495.634	3504.361	3490 to 3510	Pass
			30	NV	3495.613	3504.383	3490 to 3510	Pass
			40	NV	3495.619	3504.352	3490 to 3510	Pass
			50	NV	3495.621	3504.357	3490 to 3510	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3495.641	3504.353	3490 to 3510	Pass
				HV	3495.647	3504.372	3490 to 3510	Pass
			-30	NV	3495.645	3504.364	3490 to 3510	Pass
			-20	NV	3495.643	3504.357	3490 to 3510	Pass
			-10	NV	3495.640	3504.352	3490 to 3510	Pass
			0	NV	3495.662	3504.353	3490 to 3510	Pass
			10	NV	3495.647	3504.342	3490 to 3510	Pass
			20	NV	3495.639	3504.370	3490 to 3510	Pass
			30	NV	3495.646	3504.381	3490 to 3510	Pass
			40	NV	3495.650	3504.340	3490 to 3510	Pass
			50	NV	3495.652	3504.354	3490 to 3510	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3495.662	3504.376	3490 to 3510	Pass
				HV	3495.661	3504.373	3490 to 3510	Pass
			-30	NV	3495.637	3504.360	3490 to 3510	Pass
			-20	NV	3495.655	3504.381	3490 to 3510	Pass
			-10	NV	3495.640	3504.371	3490 to 3510	Pass
			0	NV	3495.652	3504.380	3490 to 3510	Pass
			10	NV	3495.651	3504.374	3490 to 3510	Pass
			20	NV	3495.667	3504.378	3490 to 3510	Pass
			30	NV	3495.651	3504.358	3490 to 3510	Pass
			40	NV	3495.647	3504.374	3490 to 3510	Pass
			50	NV	3495.655	3504.350	3490 to 3510	Pass

6.1.2 30_S_20M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3490.545	3509.020	3490 to 3510	Pass
				HV	3490.560	3509.037	3490 to 3510	Pass
			-30	NV	3490.524	3509.038	3490 to 3510	Pass
			-20	NV	3490.571	3509.039	3490 to 3510	Pass
			-10	NV	3490.603	3509.029	3490 to 3510	Pass
			0	NV	3490.587	3509.039	3490 to 3510	Pass
			10	NV	3490.606	3509.037	3490 to 3510	Pass
			20	NV	3490.589	3509.048	3490 to 3510	Pass

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			30	NV	3490.565	3509.031	3490 to 3510	Pass
			40	NV	3490.572	3509.051	3490 to 3510	Pass
			50	NV	3490.595	3509.043	3490 to 3510	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3490.631	3508.980	3490 to 3510	Pass
				HV	3490.578	3509.011	3490 to 3510	Pass
			-30	NV	3490.613	3509.018	3490 to 3510	Pass
			-20	NV	3490.633	3509.005	3490 to 3510	Pass
			-10	NV	3490.616	3509.041	3490 to 3510	Pass
			0	NV	3490.594	3508.998	3490 to 3510	Pass
			10	NV	3490.626	3509.043	3490 to 3510	Pass
			20	NV	3490.649	3509.037	3490 to 3510	Pass
			30	NV	3490.636	3509.020	3490 to 3510	Pass
			40	NV	3490.625	3509.039	3490 to 3510	Pass
			50	NV	3490.631	3509.015	3490 to 3510	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3490.602	3508.986	3490 to 3510	Pass
				HV	3490.592	3508.991	3490 to 3510	Pass
			-30	NV	3490.624	3508.996	3490 to 3510	Pass
			-20	NV	3490.634	3508.968	3490 to 3510	Pass
			-10	NV	3490.550	3509.002	3490 to 3510	Pass
			0	NV	3490.559	3508.974	3490 to 3510	Pass
			10	NV	3490.618	3508.994	3490 to 3510	Pass
			20	NV	3490.642	3508.987	3490 to 3510	Pass
			30	NV	3490.553	3508.987	3490 to 3510	Pass
			40	NV	3490.527	3508.998	3490 to 3510	Pass
			50	NV	3490.542	3508.986	3490 to 3510	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3490.652	3509.025	3490 to 3510	Pass
				HV	3490.656	3508.999	3490 to 3510	Pass
			-30	NV	3490.682	3509.009	3490 to 3510	Pass
			-20	NV	3490.646	3509.028	3490 to 3510	Pass
			-10	NV	3490.668	3509.017	3490 to 3510	Pass
			0	NV	3490.648	3508.999	3490 to 3510	Pass
			10	NV	3490.648	3508.998	3490 to 3510	Pass
			20	NV	3490.650	3509.040	3490 to 3510	Pass
			30	NV	3490.647	3509.001	3490 to 3510	Pass
			40	NV	3490.662	3509.038	3490 to 3510	Pass
			50	NV	3490.660	3508.996	3490 to 3510	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3490.654	3509.009	3490 to 3510	Pass
				HV	3490.642	3509.027	3490 to 3510	Pass
			-30	NV	3490.664	3509.052	3490 to 3510	Pass
			-20	NV	3490.642	3509.068	3490 to 3510	Pass
			-10	NV	3490.651	3509.056	3490 to 3510	Pass
			0	NV	3490.653	3509.035	3490 to 3510	Pass
			10	NV	3490.649	3509.023	3490 to 3510	Pass
			20	NV	3490.648	3509.013	3490 to 3510	Pass
			30	NV	3490.638	3509.019	3490 to 3510	Pass
			40	NV	3490.633	3509.061	3490 to 3510	Pass
			50	NV	3490.650	3509.037	3490 to 3510	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3490.621	3509.339	3490 to 3510	Pass
				HV	3490.641	3509.340	3490 to 3510	Pass
			-30	NV	3490.629	3509.359	3490 to 3510	Pass
			-20	NV	3490.619	3509.366	3490 to 3510	Pass
			-10	NV	3490.630	3509.340	3490 to 3510	Pass
			0	NV	3490.617	3509.357	3490 to 3510	Pass
			10	NV	3490.632	3509.364	3490 to 3510	Pass
			20	NV	3490.595	3509.326	3490 to 3510	Pass
			30	NV	3490.607	3509.391	3490 to 3510	Pass
			40	NV	3490.615	3509.359	3490 to 3510	Pass
			50	NV	3490.616	3509.330	3490 to 3510	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3490.648	3509.366	3490 to 3510	Pass
				HV	3490.664	3509.343	3490 to 3510	Pass
			-30	NV	3490.660	3509.347	3490 to 3510	Pass
			-20	NV	3490.666	3509.331	3490 to 3510	Pass

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			-10	NV	3490.655	3509.362	3490 to 3510	Pass
			0	NV	3490.664	3509.315	3490 to 3510	Pass
			10	NV	3490.657	3509.330	3490 to 3510	Pass
			20	NV	3490.669	3509.342	3490 to 3510	Pass
			30	NV	3490.679	3509.336	3490 to 3510	Pass
			40	NV	3490.670	3509.350	3490 to 3510	Pass
			50	NV	3490.650	3509.302	3490 to 3510	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3490.631	3509.477	3490 to 3510	Pass
				HV	3490.634	3509.373	3490 to 3510	Pass
			-30	NV	3490.632	3509.431	3490 to 3510	Pass
			-20	NV	3490.614	3509.403	3490 to 3510	Pass
			-10	NV	3490.649	3509.447	3490 to 3510	Pass
			0	NV	3490.636	3509.388	3490 to 3510	Pass
			10	NV	3490.637	3509.389	3490 to 3510	Pass
			20	NV	3490.636	3509.383	3490 to 3510	Pass
			30	NV	3490.634	3509.441	3490 to 3510	Pass
			40	NV	3490.623	3509.455	3490 to 3510	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	50	NV	3490.628	3509.471	3490 to 3510	Pass
			20	LV	3490.641	3509.312	3490 to 3510	Pass
				HV	3490.637	3509.318	3490 to 3510	Pass
			-30	NV	3490.613	3509.337	3490 to 3510	Pass
			-20	NV	3490.635	3509.336	3490 to 3510	Pass
			-10	NV	3490.644	3509.341	3490 to 3510	Pass
			0	NV	3490.660	3509.304	3490 to 3510	Pass
			10	NV	3490.658	3509.336	3490 to 3510	Pass
			20	NV	3490.631	3509.336	3490 to 3510	Pass
			30	NV	3490.649	3509.356	3490 to 3510	Pass
			40	NV	3490.626	3509.350	3490 to 3510	Pass
			50	NV	3490.634	3509.315	3490 to 3510	Pass

6.1.3 30_S_30M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3485.846	3513.077	3480 to 3520	Pass
				HV	3485.897	3513.092	3480 to 3520	Pass
			-30	NV	3485.882	3513.054	3480 to 3520	Pass
			-20	NV	3485.884	3513.100	3480 to 3520	Pass
			-10	NV	3485.857	3513.077	3480 to 3520	Pass
			0	NV	3485.859	3513.071	3480 to 3520	Pass
			10	NV	3485.843	3513.103	3480 to 3520	Pass
			20	NV	3485.880	3513.057	3480 to 3520	Pass
			30	NV	3485.850	3513.066	3480 to 3520	Pass
			40	NV	3485.856	3513.063	3480 to 3520	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	50	NV	3485.854	3513.095	3480 to 3520	Pass
			20	LV	3485.875	3513.054	3480 to 3520	Pass
				HV	3485.874	3513.092	3480 to 3520	Pass
			-30	NV	3485.875	3513.069	3480 to 3520	Pass
			-20	NV	3485.893	3513.052	3480 to 3520	Pass
			-10	NV	3485.908	3513.029	3480 to 3520	Pass
			0	NV	3485.874	3513.048	3480 to 3520	Pass
			10	NV	3485.881	3513.068	3480 to 3520	Pass
			20	NV	3485.867	3513.056	3480 to 3520	Pass
			30	NV	3485.847	3513.055	3480 to 3520	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	40	NV	3485.931	3513.049	3480 to 3520	Pass
			50	NV	3485.857	3513.055	3480 to 3520	Pass
			20	LV	3485.856	3513.042	3480 to 3520	Pass
				HV	3485.872	3513.084	3480 to 3520	Pass
			-30	NV	3485.900	3513.081	3480 to 3520	Pass
			-20	NV	3485.859	3513.048	3480 to 3520	Pass
			-10	NV	3485.874	3513.071	3480 to 3520	Pass

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			0	NV	3485.862	3513.056	3480 to 3520	Pass
			10	NV	3485.859	3513.049	3480 to 3520	Pass
			20	NV	3485.860	3513.086	3480 to 3520	Pass
			30	NV	3485.868	3513.064	3480 to 3520	Pass
			40	NV	3485.880	3513.059	3480 to 3520	Pass
			50	NV	3485.850	3513.057	3480 to 3520	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3485.900	3513.045	3480 to 3520	Pass
				HV	3485.928	3513.028	3480 to 3520	Pass
			-30	NV	3485.931	3513.039	3480 to 3520	Pass
			-20	NV	3485.921	3513.027	3480 to 3520	Pass
			-10	NV	3485.912	3513.063	3480 to 3520	Pass
			0	NV	3485.938	3513.043	3480 to 3520	Pass
			10	NV	3485.923	3513.036	3480 to 3520	Pass
			20	NV	3485.910	3513.001	3480 to 3520	Pass
			30	NV	3485.900	3512.999	3480 to 3520	Pass
			40	NV	3485.895	3513.037	3480 to 3520	Pass
			50	NV	3485.901	3513.027	3480 to 3520	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3485.885	3513.041	3480 to 3520	Pass
				HV	3485.850	3513.054	3480 to 3520	Pass
			-30	NV	3485.817	3513.066	3480 to 3520	Pass
			-20	NV	3485.899	3513.057	3480 to 3520	Pass
			-10	NV	3485.821	3513.077	3480 to 3520	Pass
			0	NV	3485.856	3513.050	3480 to 3520	Pass
			10	NV	3485.826	3513.042	3480 to 3520	Pass
			20	NV	3485.924	3513.059	3480 to 3520	Pass
			30	NV	3485.863	3513.046	3480 to 3520	Pass
			40	NV	3485.880	3513.032	3480 to 3520	Pass
			50	NV	3485.799	3513.040	3480 to 3520	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3485.873	3514.107	3480 to 3520	Pass
				HV	3485.895	3514.102	3480 to 3520	Pass
			-30	NV	3485.892	3514.117	3480 to 3520	Pass
			-20	NV	3485.896	3514.079	3480 to 3520	Pass
			-10	NV	3485.861	3514.099	3480 to 3520	Pass
			0	NV	3485.888	3514.105	3480 to 3520	Pass
			10	NV	3485.942	3514.074	3480 to 3520	Pass
			20	NV	3485.907	3514.154	3480 to 3520	Pass
			30	NV	3485.854	3514.073	3480 to 3520	Pass
			40	NV	3485.891	3514.166	3480 to 3520	Pass
			50	NV	3485.921	3514.121	3480 to 3520	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3485.856	3514.084	3480 to 3520	Pass
				HV	3485.890	3514.094	3480 to 3520	Pass
			-30	NV	3485.880	3514.093	3480 to 3520	Pass
			-20	NV	3485.877	3514.113	3480 to 3520	Pass
			-10	NV	3485.881	3514.062	3480 to 3520	Pass
			0	NV	3485.862	3514.102	3480 to 3520	Pass
			10	NV	3485.917	3514.091	3480 to 3520	Pass
			20	NV	3485.852	3514.049	3480 to 3520	Pass
			30	NV	3485.908	3514.096	3480 to 3520	Pass
			40	NV	3485.886	3514.075	3480 to 3520	Pass
			50	NV	3485.861	3514.056	3480 to 3520	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3485.846	3514.068	3480 to 3520	Pass
				HV	3485.879	3514.079	3480 to 3520	Pass
			-30	NV	3485.890	3514.090	3480 to 3520	Pass
			-20	NV	3485.834	3514.085	3480 to 3520	Pass
			-10	NV	3485.851	3514.082	3480 to 3520	Pass
			0	NV	3485.876	3514.090	3480 to 3520	Pass
			10	NV	3485.842	3514.044	3480 to 3520	Pass
			20	NV	3485.798	3514.112	3480 to 3520	Pass
			30	NV	3485.907	3514.050	3480 to 3520	Pass
			40	NV	3485.866	3514.087	3480 to 3520	Pass
			50	NV	3485.857	3514.084	3480 to 3520	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3485.911	3514.120	3480 to 3520	Pass

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				HV	3485.928	3514.136	3480 to 3520	Pass
			-30	NV	3485.953	3514.137	3480 to 3520	Pass
			-20	NV	3485.923	3514.112	3480 to 3520	Pass
			-10	NV	3485.947	3514.108	3480 to 3520	Pass
			0	NV	3485.959	3514.123	3480 to 3520	Pass
			10	NV	3485.929	3514.106	3480 to 3520	Pass
			20	NV	3485.869	3514.136	3480 to 3520	Pass
			30	NV	3485.903	3514.102	3480 to 3520	Pass
			40	NV	3485.862	3514.111	3480 to 3520	Pass
			50	NV	3485.892	3514.102	3480 to 3520	Pass

6.1.4 30_S_40M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3480.524	3517.272	3480 to 3520	Pass
				HV	3480.543	3517.279	3480 to 3520	Pass
			-30	NV	3480.539	3517.286	3480 to 3520	Pass
			-20	NV	3480.512	3517.288	3480 to 3520	Pass
			-10	NV	3480.504	3517.289	3480 to 3520	Pass
			0	NV	3480.529	3517.232	3480 to 3520	Pass
			10	NV	3480.499	3517.266	3480 to 3520	Pass
			20	NV	3480.510	3517.269	3480 to 3520	Pass
			30	NV	3480.547	3517.261	3480 to 3520	Pass
			40	NV	3480.526	3517.226	3480 to 3520	Pass
			50	NV	3480.527	3517.264	3480 to 3520	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3480.493	3517.174	3480 to 3520	Pass
				HV	3480.514	3517.169	3480 to 3520	Pass
			-30	NV	3480.518	3517.221	3480 to 3520	Pass
			-20	NV	3480.528	3517.177	3480 to 3520	Pass
			-10	NV	3480.497	3517.118	3480 to 3520	Pass
			0	NV	3480.537	3517.201	3480 to 3520	Pass
			10	NV	3480.532	3517.168	3480 to 3520	Pass
			20	NV	3480.515	3517.220	3480 to 3520	Pass
			30	NV	3480.539	3517.211	3480 to 3520	Pass
			40	NV	3480.530	3517.241	3480 to 3520	Pass
			50	NV	3480.500	3517.181	3480 to 3520	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3480.563	3517.332	3480 to 3520	Pass
				HV	3480.515	3517.410	3480 to 3520	Pass
			-30	NV	3480.490	3517.267	3480 to 3520	Pass
			-20	NV	3480.540	3517.330	3480 to 3520	Pass
			-10	NV	3480.576	3517.361	3480 to 3520	Pass
			0	NV	3480.539	3517.213	3480 to 3520	Pass
			10	NV	3480.386	3517.341	3480 to 3520	Pass
			20	NV	3480.528	3517.297	3480 to 3520	Pass
			30	NV	3480.547	3517.291	3480 to 3520	Pass
			40	NV	3480.456	3517.255	3480 to 3520	Pass
			50	NV	3480.547	3517.265	3480 to 3520	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3480.498	3517.290	3480 to 3520	Pass
				HV	3480.543	3517.256	3480 to 3520	Pass
			-30	NV	3480.550	3517.213	3480 to 3520	Pass
			-20	NV	3480.559	3517.219	3480 to 3520	Pass
			-10	NV	3480.498	3517.220	3480 to 3520	Pass
			0	NV	3480.458	3517.240	3480 to 3520	Pass
			10	NV	3480.447	3517.219	3480 to 3520	Pass
			20	NV	3480.563	3517.201	3480 to 3520	Pass
			30	NV	3480.514	3517.237	3480 to 3520	Pass
			40	NV	3480.524	3517.274	3480 to 3520	Pass
			50	NV	3480.497	3517.264	3480 to 3520	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3480.599	3517.318	3480 to 3520	Pass
				HV	3480.592	3517.307	3480 to 3520	Pass

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			-30	NV	3480.587	3517.325	3480 to 3520	Pass
			-20	NV	3480.599	3517.325	3480 to 3520	Pass
			-10	NV	3480.620	3517.367	3480 to 3520	Pass
			0	NV	3480.597	3517.299	3480 to 3520	Pass
			10	NV	3480.572	3517.361	3480 to 3520	Pass
			20	NV	3480.634	3517.285	3480 to 3520	Pass
			30	NV	3480.660	3517.343	3480 to 3520	Pass
			40	NV	3480.582	3517.281	3480 to 3520	Pass
			50	NV	3480.605	3517.350	3480 to 3520	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3480.577	3519.371	3480 to 3520	Pass
			20	HV	3480.606	3519.306	3480 to 3520	Pass
			-30	NV	3480.593	3519.291	3480 to 3520	Pass
			-20	NV	3480.607	3519.371	3480 to 3520	Pass
			-10	NV	3480.597	3519.342	3480 to 3520	Pass
			0	NV	3480.585	3519.270	3480 to 3520	Pass
			10	NV	3480.556	3519.324	3480 to 3520	Pass
			20	NV	3480.575	3519.276	3480 to 3520	Pass
			30	NV	3480.671	3519.333	3480 to 3520	Pass
			40	NV	3480.598	3519.367	3480 to 3520	Pass
			50	NV	3480.580	3519.331	3480 to 3520	Pass
			20	LV	3480.643	3519.382	3480 to 3520	Pass
			20	HV	3480.626	3519.415	3480 to 3520	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	-30	NV	3480.624	3519.340	3480 to 3520	Pass
			-20	NV	3480.656	3519.317	3480 to 3520	Pass
			-10	NV	3480.608	3519.419	3480 to 3520	Pass
			0	NV	3480.536	3519.338	3480 to 3520	Pass
			10	NV	3480.572	3519.330	3480 to 3520	Pass
			20	NV	3480.629	3519.345	3480 to 3520	Pass
			30	NV	3480.565	3519.425	3480 to 3520	Pass
			40	NV	3480.584	3519.388	3480 to 3520	Pass
			50	NV	3480.631	3519.390	3480 to 3520	Pass
			20	LV	3480.590	3519.511	3480 to 3520	Pass
			20	HV	3480.649	3519.388	3480 to 3520	Pass
			-30	NV	3480.602	3519.409	3480 to 3520	Pass
			-20	NV	3480.634	3519.487	3480 to 3520	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	-10	NV	3480.600	3519.497	3480 to 3520	Pass
			0	NV	3480.595	3519.477	3480 to 3520	Pass
			10	NV	3480.618	3519.585	3480 to 3520	Pass
			20	NV	3480.657	3519.487	3480 to 3520	Pass
			30	NV	3480.583	3519.379	3480 to 3520	Pass
			40	NV	3480.648	3519.576	3480 to 3520	Pass
			50	NV	3480.635	3519.302	3480 to 3520	Pass
			20	LV	3480.616	3519.323	3480 to 3520	Pass
			20	HV	3480.669	3519.337	3480 to 3520	Pass
			-30	NV	3480.570	3519.362	3480 to 3520	Pass
			-20	NV	3480.595	3519.308	3480 to 3520	Pass
			-10	NV	3480.545	3519.360	3480 to 3520	Pass
			0	NV	3480.550	3519.341	3480 to 3520	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	10	NV	3480.469	3519.289	3480 to 3520	Pass
			20	NV	3480.574	3519.322	3480 to 3520	Pass
			30	NV	3480.633	3519.341	3480 to 3520	Pass
			40	NV	3480.531	3519.290	3480 to 3520	Pass
			50	NV	3480.584	3519.353	3480 to 3520	Pass

6.1.5 30_S_50M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3475.856	3522.264	3470 to 3530	Pass
				HV	3475.782	3522.388	3470 to 3530	Pass
			-30	NV	3475.751	3522.270	3470 to 3530	Pass

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			-20	NV	3475.876	3522.338	3470 to 3530	Pass
			-10	NV	3475.782	3522.346	3470 to 3530	Pass
			0	NV	3475.879	3522.344	3470 to 3530	Pass
			10	NV	3475.828	3522.339	3470 to 3530	Pass
			20	NV	3475.779	3522.316	3470 to 3530	Pass
			30	NV	3475.807	3522.234	3470 to 3530	Pass
			40	NV	3475.854	3522.288	3470 to 3530	Pass
			50	NV	3475.792	3522.347	3470 to 3530	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3475.802	3522.338	3470 to 3530	Pass
				HV	3475.808	3522.368	3470 to 3530	Pass
			-30	NV	3475.853	3522.325	3470 to 3530	Pass
			-20	NV	3475.875	3522.347	3470 to 3530	Pass
			-10	NV	3475.865	3522.415	3470 to 3530	Pass
			0	NV	3475.870	3522.305	3470 to 3530	Pass
			10	NV	3475.858	3522.361	3470 to 3530	Pass
			20	NV	3475.820	3522.334	3470 to 3530	Pass
			30	NV	3475.838	3522.412	3470 to 3530	Pass
			40	NV	3475.828	3522.377	3470 to 3530	Pass
			50	NV	3475.868	3522.339	3470 to 3530	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3475.939	3522.247	3470 to 3530	Pass
				HV	3475.908	3522.363	3470 to 3530	Pass
			-30	NV	3475.913	3522.259	3470 to 3530	Pass
			-20	NV	3475.991	3522.271	3470 to 3530	Pass
			-10	NV	3475.918	3522.259	3470 to 3530	Pass
			0	NV	3475.836	3522.239	3470 to 3530	Pass
			10	NV	3475.947	3522.231	3470 to 3530	Pass
			20	NV	3475.955	3522.226	3470 to 3530	Pass
			30	NV	3475.873	3522.279	3470 to 3530	Pass
			40	NV	3475.919	3522.258	3470 to 3530	Pass
			50	NV	3475.869	3522.284	3470 to 3530	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3475.860	3522.303	3470 to 3530	Pass
				HV	3475.753	3522.347	3470 to 3530	Pass
			-30	NV	3475.858	3522.308	3470 to 3530	Pass
			-20	NV	3475.819	3522.283	3470 to 3530	Pass
			-10	NV	3475.791	3522.327	3470 to 3530	Pass
			0	NV	3475.774	3522.270	3470 to 3530	Pass
			10	NV	3475.795	3522.339	3470 to 3530	Pass
			20	NV	3475.741	3522.341	3470 to 3530	Pass
			30	NV	3475.805	3522.309	3470 to 3530	Pass
			40	NV	3475.745	3522.289	3470 to 3530	Pass
			50	NV	3475.740	3522.310	3470 to 3530	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3475.816	3522.344	3470 to 3530	Pass
				HV	3475.802	3522.329	3470 to 3530	Pass
			-30	NV	3475.834	3522.221	3470 to 3530	Pass
			-20	NV	3475.777	3522.297	3470 to 3530	Pass
			-10	NV	3475.825	3522.300	3470 to 3530	Pass
			0	NV	3475.872	3522.335	3470 to 3530	Pass
			10	NV	3475.806	3522.237	3470 to 3530	Pass
			20	NV	3475.874	3522.258	3470 to 3530	Pass
			30	NV	3475.807	3522.253	3470 to 3530	Pass
			40	NV	3475.855	3522.378	3470 to 3530	Pass
			50	NV	3475.927	3522.343	3470 to 3530	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3475.875	3523.979	3470 to 3530	Pass
				HV	3475.904	3524.075	3470 to 3530	Pass
			-30	NV	3475.862	3524.085	3470 to 3530	Pass
			-20	NV	3475.898	3524.089	3470 to 3530	Pass
			-10	NV	3475.939	3524.091	3470 to 3530	Pass
			0	NV	3475.877	3524.111	3470 to 3530	Pass
			10	NV	3475.904	3524.022	3470 to 3530	Pass
			20	NV	3475.895	3524.015	3470 to 3530	Pass
			30	NV	3475.920	3524.132	3470 to 3530	Pass
			40	NV	3475.843	3524.015	3470 to 3530	Pass



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			50	NV	3475.898	3524.021	3470 to 3530	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3475.830	3524.103	3470 to 3530	Pass
				HV	3475.783	3524.088	3470 to 3530	Pass
			-30	NV	3475.940	3524.005	3470 to 3530	Pass
			-20	NV	3475.897	3524.115	3470 to 3530	Pass
			-10	NV	3475.801	3524.124	3470 to 3530	Pass
			0	NV	3475.823	3524.087	3470 to 3530	Pass
			10	NV	3475.866	3524.158	3470 to 3530	Pass
			20	NV	3475.872	3524.013	3470 to 3530	Pass
			30	NV	3475.868	3524.094	3470 to 3530	Pass
			40	NV	3475.792	3524.053	3470 to 3530	Pass
			50	NV	3475.854	3524.197	3470 to 3530	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3475.856	3523.983	3470 to 3530	Pass
				HV	3475.853	3524.030	3470 to 3530	Pass
			-30	NV	3475.872	3524.112	3470 to 3530	Pass
			-20	NV	3475.785	3524.006	3470 to 3530	Pass
			-10	NV	3475.766	3524.082	3470 to 3530	Pass
			0	NV	3475.778	3524.078	3470 to 3530	Pass
			10	NV	3475.825	3524.066	3470 to 3530	Pass
			20	NV	3475.868	3523.963	3470 to 3530	Pass
			30	NV	3475.857	3523.983	3470 to 3530	Pass
			40	NV	3475.857	3524.049	3470 to 3530	Pass
			50	NV	3475.836	3524.014	3470 to 3530	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3475.819	3524.103	3470 to 3530	Pass
				HV	3475.868	3524.234	3470 to 3530	Pass
			-30	NV	3475.832	3524.198	3470 to 3530	Pass
			-20	NV	3475.915	3524.187	3470 to 3530	Pass
			-10	NV	3475.859	3524.236	3470 to 3530	Pass
			0	NV	3475.878	3524.083	3470 to 3530	Pass
			10	NV	3475.864	3524.138	3470 to 3530	Pass
			20	NV	3475.860	3524.112	3470 to 3530	Pass
			30	NV	3475.873	3524.243	3470 to 3530	Pass
			40	NV	3475.895	3524.144	3470 to 3530	Pass
			50	NV	3475.839	3524.381	3470 to 3530	Pass

6.1.6 30_S_60M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3470.795	3529.268	3470 to 3530	Pass
				HV	3470.823	3529.240	3470 to 3530	Pass
			-30	NV	3470.799	3529.266	3470 to 3530	Pass
			-20	NV	3470.830	3529.146	3470 to 3530	Pass
			-10	NV	3470.846	3529.210	3470 to 3530	Pass
			0	NV	3470.808	3529.270	3470 to 3530	Pass
			10	NV	3470.800	3529.263	3470 to 3530	Pass
			20	NV	3470.805	3529.265	3470 to 3530	Pass
			30	NV	3470.832	3529.259	3470 to 3530	Pass
			40	NV	3470.814	3529.227	3470 to 3530	Pass
			50	NV	3470.797	3529.274	3470 to 3530	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3470.697	3529.191	3470 to 3530	Pass
				HV	3470.619	3529.164	3470 to 3530	Pass
			-30	NV	3470.716	3529.172	3470 to 3530	Pass
			-20	NV	3470.581	3529.230	3470 to 3530	Pass
			-10	NV	3470.616	3529.231	3470 to 3530	Pass
			0	NV	3470.599	3529.242	3470 to 3530	Pass
			10	NV	3470.591	3529.200	3470 to 3530	Pass
			20	NV	3470.708	3529.218	3470 to 3530	Pass
			30	NV	3470.679	3529.176	3470 to 3530	Pass
			40	NV	3470.619	3529.212	3470 to 3530	Pass
			50	NV	3470.579	3529.244	3470 to 3530	Pass

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DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3470.765	3529.229	3470 to 3530	Pass
				HV	3470.834	3529.212	3470 to 3530	Pass
			-30	NV	3470.758	3529.189	3470 to 3530	Pass
			-20	NV	3470.863	3529.224	3470 to 3530	Pass
			-10	NV	3470.846	3529.142	3470 to 3530	Pass
			0	NV	3470.846	3529.218	3470 to 3530	Pass
			10	NV	3470.809	3529.291	3470 to 3530	Pass
			20	NV	3470.894	3529.263	3470 to 3530	Pass
			30	NV	3470.940	3529.250	3470 to 3530	Pass
			40	NV	3470.881	3529.222	3470 to 3530	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3470.853	3529.409	3470 to 3530	Pass
				HV	3470.771	3529.347	3470 to 3530	Pass
			-30	NV	3470.878	3529.252	3470 to 3530	Pass
			-20	NV	3470.882	3529.287	3470 to 3530	Pass
			-10	NV	3470.839	3529.273	3470 to 3530	Pass
			0	NV	3470.802	3529.207	3470 to 3530	Pass
			10	NV	3470.859	3529.199	3470 to 3530	Pass
			20	NV	3470.874	3529.273	3470 to 3530	Pass
			30	NV	3470.894	3529.225	3470 to 3530	Pass
			40	NV	3470.805	3529.245	3470 to 3530	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3470.854	3529.152	3470 to 3530	Pass
				HV	3470.807	3529.146	3470 to 3530	Pass
			-30	NV	3470.856	3529.105	3470 to 3530	Pass
			-20	NV	3470.806	3529.137	3470 to 3530	Pass
			-10	NV	3470.808	3529.084	3470 to 3530	Pass
			0	NV	3470.864	3529.129	3470 to 3530	Pass
			10	NV	3470.822	3529.160	3470 to 3530	Pass
			20	NV	3470.835	3529.104	3470 to 3530	Pass
			30	NV	3470.830	3529.098	3470 to 3530	Pass
			40	NV	3470.844	3529.119	3470 to 3530	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3470.685	3529.215	3470 to 3530	Pass
				HV	3470.741	3529.283	3470 to 3530	Pass
			-30	NV	3470.674	3529.223	3470 to 3530	Pass
			-20	NV	3470.733	3529.205	3470 to 3530	Pass
			-10	NV	3470.763	3529.234	3470 to 3530	Pass
			0	NV	3470.699	3529.236	3470 to 3530	Pass
			10	NV	3470.686	3529.255	3470 to 3530	Pass
			20	NV	3470.719	3529.237	3470 to 3530	Pass
			30	NV	3470.704	3529.196	3470 to 3530	Pass
			40	NV	3470.720	3529.203	3470 to 3530	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3470.854	3529.217	3470 to 3530	Pass
				HV	3470.823	3529.312	3470 to 3530	Pass
			-30	NV	3470.760	3529.285	3470 to 3530	Pass
			-20	NV	3470.745	3529.274	3470 to 3530	Pass
			-10	NV	3470.773	3529.251	3470 to 3530	Pass
			0	NV	3470.831	3529.303	3470 to 3530	Pass
			10	NV	3470.828	3529.275	3470 to 3530	Pass
			20	NV	3470.800	3529.237	3470 to 3530	Pass
			30	NV	3470.720	3529.262	3470 to 3530	Pass
			40	NV	3470.783	3529.289	3470 to 3530	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3470.812	3529.277	3470 to 3530	Pass
				HV	3470.755	3529.152	3470 to 3530	Pass
			-30	NV	3470.796	3529.248	3470 to 3530	Pass
			-20	NV	3470.797	3529.290	3470 to 3530	Pass
			-10	NV	3470.749	3529.228	3470 to 3530	Pass
			0	NV	3470.805	3529.219	3470 to 3530	Pass
			10	NV	3470.746	3529.112	3470 to 3530	Pass



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CP-OFDM 256 QAM	3500.01	Outer_Full	20	NV	3470.877	3529.234	3470 to 3530	Pass
			30	NV	3470.755	3529.236	3470 to 3530	Pass
			40	NV	3470.757	3529.264	3470 to 3530	Pass
			50	NV	3470.812	3529.217	3470 to 3530	Pass
			20	LV	3470.572	3529.120	3470 to 3530	Pass
				HV	3470.736	3529.119	3470 to 3530	Pass
			-30	NV	3470.558	3529.145	3470 to 3530	Pass
			-20	NV	3470.630	3529.117	3470 to 3530	Pass
			-10	NV	3470.653	3529.139	3470 to 3530	Pass
			0	NV	3470.608	3529.145	3470 to 3530	Pass
			10	NV	3470.516	3529.136	3470 to 3530	Pass
			20	NV	3470.494	3529.191	3470 to 3530	Pass
			30	NV	3470.738	3529.101	3470 to 3530	Pass
			40	NV	3470.632	3529.176	3470 to 3530	Pass
			50	NV	3470.680	3529.178	3470 to 3530	Pass

6.1.7 30_S_70M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3465.508	3531.205	3460 to 3540	Pass
				HV	3465.473	3531.098	3460 to 3540	Pass
			-30	NV	3465.546	3531.088	3460 to 3540	Pass
			-20	NV	3465.472	3531.104	3460 to 3540	Pass
			-10	NV	3465.504	3531.109	3460 to 3540	Pass
			0	NV	3465.460	3531.080	3460 to 3540	Pass
			10	NV	3465.565	3531.081	3460 to 3540	Pass
			20	NV	3465.506	3531.117	3460 to 3540	Pass
			30	NV	3465.484	3531.171	3460 to 3540	Pass
			40	NV	3465.496	3531.077	3460 to 3540	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3465.519	3531.098	3460 to 3540	Pass
				HV	3465.473	3531.322	3460 to 3540	Pass
			-30	NV	3465.464	3531.125	3460 to 3540	Pass
			-20	NV	3465.513	3531.263	3460 to 3540	Pass
			-10	NV	3465.461	3531.136	3460 to 3540	Pass
			0	NV	3465.432	3531.081	3460 to 3540	Pass
			10	NV	3465.586	3531.208	3460 to 3540	Pass
			20	NV	3465.481	3531.126	3460 to 3540	Pass
			30	NV	3465.387	3531.167	3460 to 3540	Pass
			40	NV	3465.452	3531.120	3460 to 3540	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3465.396	3531.013	3460 to 3540	Pass
				HV	3465.437	3530.978	3460 to 3540	Pass
			-30	NV	3465.441	3531.099	3460 to 3540	Pass
			-20	NV	3465.409	3530.989	3460 to 3540	Pass
			-10	NV	3465.450	3530.972	3460 to 3540	Pass
			0	NV	3465.417	3530.991	3460 to 3540	Pass
			10	NV	3465.431	3530.999	3460 to 3540	Pass
			20	NV	3465.404	3530.995	3460 to 3540	Pass
			30	NV	3465.422	3531.026	3460 to 3540	Pass
			40	NV	3465.452	3530.993	3460 to 3540	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3465.533	3531.156	3460 to 3540	Pass
				HV	3465.641	3531.137	3460 to 3540	Pass
			-30	NV	3465.592	3531.123	3460 to 3540	Pass
			-20	NV	3465.672	3531.170	3460 to 3540	Pass
			-10	NV	3465.631	3531.150	3460 to 3540	Pass
			0	NV	3465.608	3531.223	3460 to 3540	Pass
			10	NV	3465.585	3531.127	3460 to 3540	Pass
			20	NV	3465.577	3531.105	3460 to 3540	Pass

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			30	NV	3465.575	3531.142	3460 to 3540	Pass
			40	NV	3465.653	3531.189	3460 to 3540	Pass
			50	NV	3465.582	3531.090	3460 to 3540	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3465.532	3531.084	3460 to 3540	Pass
				HV	3465.518	3531.146	3460 to 3540	Pass
			-30	NV	3465.552	3531.215	3460 to 3540	Pass
			-20	NV	3465.517	3531.151	3460 to 3540	Pass
			-10	NV	3465.509	3531.113	3460 to 3540	Pass
			0	NV	3465.434	3531.291	3460 to 3540	Pass
			10	NV	3465.529	3531.211	3460 to 3540	Pass
			20	NV	3465.509	3531.078	3460 to 3540	Pass
			30	NV	3465.483	3530.958	3460 to 3540	Pass
			40	NV	3465.518	3531.115	3460 to 3540	Pass
			50	NV	3465.473	3531.029	3460 to 3540	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3465.621	3534.151	3460 to 3540	Pass
				HV	3465.470	3534.283	3460 to 3540	Pass
			-30	NV	3465.527	3534.225	3460 to 3540	Pass
			-20	NV	3465.449	3534.243	3460 to 3540	Pass
			-10	NV	3465.433	3534.245	3460 to 3540	Pass
			0	NV	3465.486	3534.231	3460 to 3540	Pass
			10	NV	3465.452	3534.244	3460 to 3540	Pass
			20	NV	3465.607	3534.264	3460 to 3540	Pass
			30	NV	3465.529	3534.272	3460 to 3540	Pass
			40	NV	3465.520	3534.276	3460 to 3540	Pass
			50	NV	3465.451	3534.308	3460 to 3540	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3465.546	3534.393	3460 to 3540	Pass
				HV	3465.652	3534.413	3460 to 3540	Pass
			-30	NV	3465.566	3534.427	3460 to 3540	Pass
			-20	NV	3465.579	3534.407	3460 to 3540	Pass
			-10	NV	3465.564	3534.409	3460 to 3540	Pass
			0	NV	3465.543	3534.454	3460 to 3540	Pass
			10	NV	3465.579	3534.417	3460 to 3540	Pass
			20	NV	3465.512	3534.316	3460 to 3540	Pass
			30	NV	3465.523	3534.365	3460 to 3540	Pass
			40	NV	3465.571	3534.331	3460 to 3540	Pass
			50	NV	3465.556	3534.336	3460 to 3540	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3465.640	3534.239	3460 to 3540	Pass
				HV	3465.608	3534.324	3460 to 3540	Pass
			-30	NV	3465.620	3534.340	3460 to 3540	Pass
			-20	NV	3465.577	3534.467	3460 to 3540	Pass
			-10	NV	3465.573	3534.298	3460 to 3540	Pass
			0	NV	3465.614	3534.383	3460 to 3540	Pass
			10	NV	3465.615	3534.390	3460 to 3540	Pass
			20	NV	3465.599	3534.255	3460 to 3540	Pass
			30	NV	3465.598	3534.386	3460 to 3540	Pass
			40	NV	3465.609	3534.260	3460 to 3540	Pass
			50	NV	3465.584	3534.420	3460 to 3540	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3465.636	3534.192	3460 to 3540	Pass
				HV	3465.613	3534.289	3460 to 3540	Pass
			-30	NV	3465.651	3534.157	3460 to 3540	Pass
			-20	NV	3465.648	3534.260	3460 to 3540	Pass
			-10	NV	3465.641	3534.256	3460 to 3540	Pass
			0	NV	3465.638	3534.167	3460 to 3540	Pass
			10	NV	3465.617	3534.255	3460 to 3540	Pass
			20	NV	3465.629	3534.228	3460 to 3540	Pass
			30	NV	3465.645	3534.220	3460 to 3540	Pass
			40	NV	3465.583	3534.294	3460 to 3540	Pass
			50	NV	3465.533	3534.309	3460 to 3540	Pass

6.1.8 30_S_80M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3460.673	3538.935	3460 to 3540	Pass
				HV	3460.571	3538.712	3460 to 3540	Pass
			-30	NV	3460.454	3538.801	3460 to 3540	Pass
			-20	NV	3460.791	3538.806	3460 to 3540	Pass
			-10	NV	3460.694	3538.798	3460 to 3540	Pass
			0	NV	3460.287	3538.271	3460 to 3540	Pass
			10	NV	3460.477	3538.865	3460 to 3540	Pass
			20	NV	3460.820	3538.732	3460 to 3540	Pass
			30	NV	3460.787	3538.764	3460 to 3540	Pass
			40	NV	3460.670	3538.858	3460 to 3540	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3460.832	3538.737	3460 to 3540	Pass
				HV	3460.661	3538.894	3460 to 3540	Pass
			-30	NV	3460.693	3538.318	3460 to 3540	Pass
			-20	NV	3460.506	3538.832	3460 to 3540	Pass
			-10	NV	3496.729	3539.384	3460 to 3540	Pass
			0	NV	3460.569	3538.724	3460 to 3540	Pass
			10	NV	3460.599	3538.616	3460 to 3540	Pass
			20	NV	3460.694	3538.664	3460 to 3540	Pass
			30	NV	3460.554	3538.655	3460 to 3540	Pass
			40	NV	3460.559	3538.735	3460 to 3540	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3460.486	3538.552	3460 to 3540	Pass
				HV	3461.088	3538.975	3460 to 3540	Pass
			-30	NV	3460.923	3538.820	3460 to 3540	Pass
			-20	NV	3461.083	3538.756	3460 to 3540	Pass
			-10	NV	3460.934	3537.724	3460 to 3540	Pass
			0	NV	3460.627	3538.605	3460 to 3540	Pass
			10	NV	3460.664	3538.803	3460 to 3540	Pass
			20	NV	3460.669	3538.712	3460 to 3540	Pass
			30	NV	3460.834	3538.771	3460 to 3540	Pass
			40	NV	3460.748	3539.070	3460 to 3540	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3460.848	3538.817	3460 to 3540	Pass
				HV	3460.698	3538.767	3460 to 3540	Pass
			-30	NV	3460.662	3538.877	3460 to 3540	Pass
			-20	NV	3460.731	3538.774	3460 to 3540	Pass
			-10	NV	3460.816	3538.745	3460 to 3540	Pass
			0	NV	3460.800	3538.948	3460 to 3540	Pass
			10	NV	3460.628	3538.453	3460 to 3540	Pass
			20	NV	3460.798	3538.801	3460 to 3540	Pass
			30	NV	3460.674	3538.454	3460 to 3540	Pass
			40	NV	3460.740	3538.857	3460 to 3540	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3460.762	3538.366	3460 to 3540	Pass
				HV	3460.759	3538.734	3460 to 3540	Pass
			-30	NV	3460.784	3538.562	3460 to 3540	Pass
			-20	NV	3460.641	3538.784	3460 to 3540	Pass
			-10	NV	3460.630	3538.580	3460 to 3540	Pass
			0	NV	3460.999	3539.035	3460 to 3540	Pass
			10	NV	3461.011	3538.712	3460 to 3540	Pass
			20	NV	3460.410	3538.171	3460 to 3540	Pass
			30	NV	3460.705	3538.585	3460 to 3540	Pass
			40	NV	3460.804	3538.786	3460 to 3540	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3460.854	3539.189	3460 to 3540	Pass
				HV	3460.700	3539.117	3460 to 3540	Pass
			-30	NV	3460.448	3539.002	3460 to 3540	Pass
			-20	NV	3460.895	3539.128	3460 to 3540	Pass
			-10	NV	3460.686	3539.207	3460 to 3540	Pass



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			0	NV	3460.535	3539.128	3460 to 3540	Pass
			10	NV	3460.727	3539.090	3460 to 3540	Pass
			20	NV	3460.649	3539.007	3460 to 3540	Pass
			30	NV	3497.625	3539.752	3460 to 3540	Pass
			40	NV	3460.794	3539.655	3460 to 3540	Pass
			50	NV	3460.385	3539.003	3460 to 3540	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3463.717	3539.424	3460 to 3540	Pass
				HV	3460.605	3538.841	3460 to 3540	Pass
			-30	NV	3460.776	3539.191	3460 to 3540	Pass
			-20	NV	3460.858	3539.031	3460 to 3540	Pass
			-10	NV	3460.635	3539.112	3460 to 3540	Pass
			0	NV	3460.589	3539.182	3460 to 3540	Pass
			10	NV	3460.774	3539.246	3460 to 3540	Pass
			20	NV	3460.643	3538.947	3460 to 3540	Pass
			30	NV	3460.852	3539.337	3460 to 3540	Pass
			40	NV	3460.589	3539.186	3460 to 3540	Pass
			50	NV	3460.585	3539.119	3460 to 3540	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3460.802	3539.133	3460 to 3540	Pass
				HV	3460.779	3539.071	3460 to 3540	Pass
			-30	NV	3460.724	3539.053	3460 to 3540	Pass
			-20	NV	3460.738	3539.127	3460 to 3540	Pass
			-10	NV	3460.815	3538.995	3460 to 3540	Pass
			0	NV	3460.650	3539.412	3460 to 3540	Pass
			10	NV	3460.761	3539.205	3460 to 3540	Pass
			20	NV	3460.726	3539.723	3460 to 3540	Pass
			30	NV	3460.821	3539.174	3460 to 3540	Pass
			40	NV	3460.665	3539.047	3460 to 3540	Pass
			50	NV	3460.720	3539.420	3460 to 3540	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3460.858	3539.182	3460 to 3540	Pass
				HV	3460.665	3539.074	3460 to 3540	Pass
			-30	NV	3460.789	3539.234	3460 to 3540	Pass
			-20	NV	3460.715	3539.130	3460 to 3540	Pass
			-10	NV	3460.870	3539.327	3460 to 3540	Pass
			0	NV	3460.570	3538.961	3460 to 3540	Pass
			10	NV	3460.725	3539.124	3460 to 3540	Pass
			20	NV	3460.979	3539.298	3460 to 3540	Pass
			30	NV	3460.183	3516.150	3460 to 3540	Pass
			40	NV	3460.635	3539.126	3460 to 3540	Pass
			50	NV	3460.636	3539.135	3460 to 3540	Pass

6.1.9 30_S_90M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3455.897	3543.283	3450 to 3550	Pass
				HV	3455.696	3543.339	3450 to 3550	Pass
			-30	NV	3455.489	3543.106	3450 to 3550	Pass
			-20	NV	3455.905	3543.669	3450 to 3550	Pass
			-10	NV	3456.051	3543.404	3450 to 3550	Pass
			0	NV	3455.900	3543.341	3450 to 3550	Pass
			10	NV	3455.546	3543.508	3450 to 3550	Pass
			20	NV	3455.576	3543.337	3450 to 3550	Pass
			30	NV	3455.863	3543.190	3450 to 3550	Pass
			40	NV	3455.783	3543.471	3450 to 3550	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	50	NV	3455.627	3543.379	3450 to 3550	Pass
			20	LV	3456.019	3543.391	3450 to 3550	Pass
				HV	3455.469	3543.232	3450 to 3550	Pass
			-30	NV	3455.723	3543.142	3450 to 3550	Pass
			-20	NV	3455.596	3543.229	3450 to 3550	Pass
			-10	NV	3455.736	3543.563	3450 to 3550	Pass
			0	NV	3455.791	3543.290	3450 to 3550	Pass

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			10	NV	3456.181	3543.168	3450 to 3550	Pass
			20	NV	3455.581	3543.561	3450 to 3550	Pass
			30	NV	3455.617	3543.163	3450 to 3550	Pass
			40	NV	3455.607	3543.206	3450 to 3550	Pass
			50	NV	3455.762	3543.414	3450 to 3550	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3455.825	3543.232	3450 to 3550	Pass
				HV	3455.696	3543.437	3450 to 3550	Pass
			-30	NV	3455.853	3543.078	3450 to 3550	Pass
			-20	NV	3455.673	3543.315	3450 to 3550	Pass
			-10	NV	3455.643	3543.420	3450 to 3550	Pass
			0	NV	3455.699	3543.588	3450 to 3550	Pass
			10	NV	3456.026	3543.412	3450 to 3550	Pass
			20	NV	3455.829	3543.375	3450 to 3550	Pass
			30	NV	3455.540	3543.188	3450 to 3550	Pass
			40	NV	3455.486	3543.212	3450 to 3550	Pass
			50	NV	3455.520	3543.427	3450 to 3550	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3455.783	3543.201	3450 to 3550	Pass
				HV	3455.711	3542.970	3450 to 3550	Pass
			-30	NV	3455.847	3543.257	3450 to 3550	Pass
			-20	NV	3455.751	3543.221	3450 to 3550	Pass
			-10	NV	3455.826	3543.187	3450 to 3550	Pass
			0	NV	3455.864	3543.395	3450 to 3550	Pass
			10	NV	3455.769	3543.226	3450 to 3550	Pass
			20	NV	3455.729	3543.283	3450 to 3550	Pass
			30	NV	3455.964	3543.098	3450 to 3550	Pass
			40	NV	3455.571	3543.349	3450 to 3550	Pass
			50	NV	3456.245	3543.380	3450 to 3550	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3455.900	3543.178	3450 to 3550	Pass
				HV	3455.710	3543.208	3450 to 3550	Pass
			-30	NV	3455.961	3543.405	3450 to 3550	Pass
			-20	NV	3455.726	3543.347	3450 to 3550	Pass
			-10	NV	3455.865	3543.133	3450 to 3550	Pass
			0	NV	3455.833	3543.494	3450 to 3550	Pass
			10	NV	3455.968	3543.427	3450 to 3550	Pass
			20	NV	3455.930	3543.368	3450 to 3550	Pass
			30	NV	3456.012	3543.148	3450 to 3550	Pass
			40	NV	3456.466	3543.363	3450 to 3550	Pass
			50	NV	3455.751	3543.436	3450 to 3550	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3455.895	3544.185	3450 to 3550	Pass
				HV	3455.693	3544.136	3450 to 3550	Pass
			-30	NV	3455.774	3543.991	3450 to 3550	Pass
			-20	NV	3455.546	3544.170	3450 to 3550	Pass
			-10	NV	3456.004	3544.310	3450 to 3550	Pass
			0	NV	3455.929	3544.013	3450 to 3550	Pass
			10	NV	3455.576	3543.846	3450 to 3550	Pass
			20	NV	3455.983	3544.466	3450 to 3550	Pass
			30	NV	3455.885	3543.915	3450 to 3550	Pass
			40	NV	3456.016	3544.339	3450 to 3550	Pass
			50	NV	3455.947	3544.210	3450 to 3550	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3455.680	3544.196	3450 to 3550	Pass
				HV	3455.758	3544.264	3450 to 3550	Pass
			-30	NV	3455.785	3544.103	3450 to 3550	Pass
			-20	NV	3455.760	3544.063	3450 to 3550	Pass
			-10	NV	3456.078	3544.253	3450 to 3550	Pass
			0	NV	3455.686	3544.068	3450 to 3550	Pass
			10	NV	3455.980	3544.077	3450 to 3550	Pass
			20	NV	3455.813	3544.149	3450 to 3550	Pass
			30	NV	3455.766	3544.330	3450 to 3550	Pass
			40	NV	3455.509	3535.469	3450 to 3550	Pass
			50	NV	3456.257	3544.359	3450 to 3550	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3455.816	3544.160	3450 to 3550	Pass
				HV	3455.676	3544.143	3450 to 3550	Pass

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			-30	NV	3455.796	3544.224	3450 to 3550	Pass
			-20	NV	3455.532	3544.334	3450 to 3550	Pass
			-10	NV	3455.437	3543.805	3450 to 3550	Pass
			0	NV	3455.535	3544.070	3450 to 3550	Pass
			10	NV	3455.587	3544.057	3450 to 3550	Pass
			20	NV	3455.832	3544.107	3450 to 3550	Pass
			30	NV	3455.709	3544.119	3450 to 3550	Pass
			40	NV	3456.420	3544.057	3450 to 3550	Pass
			50	NV	3455.825	3544.062	3450 to 3550	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3455.792	3544.264	3450 to 3550	Pass
				HV	3455.680	3544.047	3450 to 3550	Pass
			-30	NV	3455.905	3543.992	3450 to 3550	Pass
			-20	NV	3455.938	3544.045	3450 to 3550	Pass
			-10	NV	3455.912	3544.294	3450 to 3550	Pass
			0	NV	3456.145	3544.051	3450 to 3550	Pass
			10	NV	3455.705	3544.085	3450 to 3550	Pass
			20	NV	3455.852	3544.222	3450 to 3550	Pass
			30	NV	3455.630	3543.914	3450 to 3550	Pass
			40	NV	3455.363	3514.786	3450 to 3550	Pass
			50	NV	3455.582	3544.221	3450 to 3550	Pass

6.1.10 30_S_100M

5G NR n78e 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	3500.01	Outer_Full	20	LV	3451.048	3547.902	3450 to 3550	Pass
				HV	3451.031	3548.085	3450 to 3550	Pass
			-30	NV	3451.147	3547.908	3450 to 3550	Pass
			-20	NV	3451.052	3548.007	3450 to 3550	Pass
			-10	NV	3451.035	3547.775	3450 to 3550	Pass
			0	NV	3451.022	3547.887	3450 to 3550	Pass
			10	NV	3450.988	3547.716	3450 to 3550	Pass
			20	NV	3451.077	3547.918	3450 to 3550	Pass
			30	NV	3450.777	3547.951	3450 to 3550	Pass
			40	NV	3451.109	3547.988	3450 to 3550	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3451.034	3547.960	3450 to 3550	Pass
				HV	3450.758	3547.815	3450 to 3550	Pass
			-30	NV	3450.837	3547.892	3450 to 3550	Pass
			-20	NV	3451.129	3547.974	3450 to 3550	Pass
			-10	NV	3450.871	3547.703	3450 to 3550	Pass
			0	NV	3450.727	3547.960	3450 to 3550	Pass
			10	NV	3450.888	3547.947	3450 to 3550	Pass
			20	NV	3451.003	3547.995	3450 to 3550	Pass
			30	NV	3450.703	3547.979	3450 to 3550	Pass
			40	NV	3450.853	3547.833	3450 to 3550	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3450.880	3547.990	3450 to 3550	Pass
				HV	3450.977	3548.183	3450 to 3550	Pass
			-30	NV	3450.815	3547.725	3450 to 3550	Pass
			-20	NV	3450.550	3538.795	3450 to 3550	Pass
			-10	NV	3450.188	3507.104	3450 to 3550	Pass
			0	NV	3450.850	3547.912	3450 to 3550	Pass
			10	NV	3450.921	3547.942	3450 to 3550	Pass
			20	NV	3450.756	3547.454	3450 to 3550	Pass
			30	NV	3450.793	3548.143	3450 to 3550	Pass
			40	NV	3450.731	3547.920	3450 to 3550	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3450.949	3548.014	3450 to 3550	Pass
				HV	3450.955	3548.158	3450 to 3550	Pass
			-30	NV	3450.858	3548.111	3450 to 3550	Pass

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			-20	NV	3450.949	3547.949	3450 to 3550	Pass
			-10	NV	3450.818	3547.901	3450 to 3550	Pass
			0	NV	3451.082	3547.906	3450 to 3550	Pass
			10	NV	3450.812	3548.307	3450 to 3550	Pass
			20	NV	3450.970	3547.903	3450 to 3550	Pass
			30	NV	3450.592	3547.735	3450 to 3550	Pass
			40	NV	3450.601	3547.966	3450 to 3550	Pass
			50	NV	3450.518	3547.913	3450 to 3550	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3450.704	3548.159	3450 to 3550	Pass
				HV	3450.868	3548.266	3450 to 3550	Pass
			-30	NV	3450.779	3548.155	3450 to 3550	Pass
			-20	NV	3450.767	3548.179	3450 to 3550	Pass
			-10	NV	3450.945	3548.184	3450 to 3550	Pass
			0	NV	3462.017	3548.484	3450 to 3550	Pass
			10	NV	3450.826	3547.201	3450 to 3550	Pass
			20	NV	3450.685	3547.888	3450 to 3550	Pass
			30	NV	3450.609	3548.456	3450 to 3550	Pass
			40	NV	3450.275	3492.270	3450 to 3550	Pass
			50	NV	3450.599	3547.864	3450 to 3550	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3451.049	3549.020	3450 to 3550	Pass
				HV	3450.712	3548.958	3450 to 3550	Pass
			-30	NV	3451.052	3549.184	3450 to 3550	Pass
			-20	NV	3450.816	3548.921	3450 to 3550	Pass
			-10	NV	3450.767	3549.015	3450 to 3550	Pass
			0	NV	3450.769	3548.924	3450 to 3550	Pass
			10	NV	3450.918	3549.155	3450 to 3550	Pass
			20	NV	3451.803	3549.208	3450 to 3550	Pass
			30	NV	3450.773	3549.143	3450 to 3550	Pass
			40	NV	3450.818	3549.062	3450 to 3550	Pass
			50	NV	3450.795	3548.891	3450 to 3550	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3451.023	3549.181	3450 to 3550	Pass
				HV	3450.889	3549.044	3450 to 3550	Pass
			-30	NV	3450.980	3549.065	3450 to 3550	Pass
			-20	NV	3450.952	3548.996	3450 to 3550	Pass
			-10	NV	3450.957	3549.376	3450 to 3550	Pass
			0	NV	3450.905	3549.263	3450 to 3550	Pass
			10	NV	3450.916	3549.089	3450 to 3550	Pass
			20	NV	3450.874	3548.962	3450 to 3550	Pass
			30	NV	3450.728	3549.201	3450 to 3550	Pass
			40	NV	3450.968	3548.846	3450 to 3550	Pass
			50	NV	3450.949	3548.928	3450 to 3550	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3451.158	3549.118	3450 to 3550	Pass
				HV	3451.064	3548.944	3450 to 3550	Pass
			-30	NV	3451.025	3549.170	3450 to 3550	Pass
			-20	NV	3450.748	3549.213	3450 to 3550	Pass
			-10	NV	3450.978	3549.100	3450 to 3550	Pass
			0	NV	3450.856	3548.913	3450 to 3550	Pass
			10	NV	3450.502	3549.014	3450 to 3550	Pass
			20	NV	3450.743	3549.183	3450 to 3550	Pass
			30	NV	3451.084	3549.051	3450 to 3550	Pass
			40	NV	3451.067	3549.343	3450 to 3550	Pass
			50	NV	3450.763	3549.072	3450 to 3550	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3450.935	3549.050	3450 to 3550	Pass
				HV	3450.974	3549.139	3450 to 3550	Pass
			-30	NV	3451.076	3548.907	3450 to 3550	Pass
			-20	NV	3450.930	3548.974	3450 to 3550	Pass
			-10	NV	3450.900	3548.939	3450 to 3550	Pass
			0	NV	3451.032	3549.178	3450 to 3550	Pass
			10	NV	3450.722	3549.020	3450 to 3550	Pass
			20	NV	3450.856	3549.256	3450 to 3550	Pass
			30	NV	3450.974	3549.085	3450 to 3550	Pass
			40	NV	3451.139	3549.434	3450 to 3550	Pass



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			50	NV	3450.850	3549.223	3450 to 3550	Pass
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