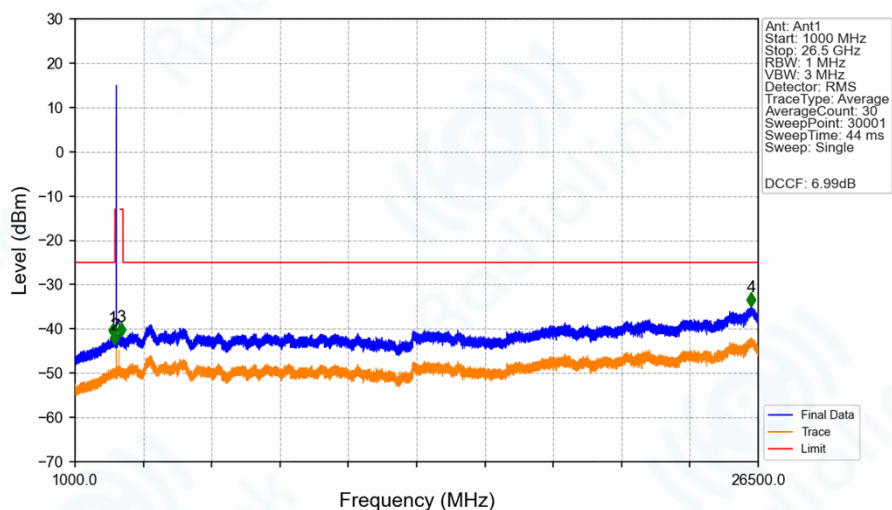
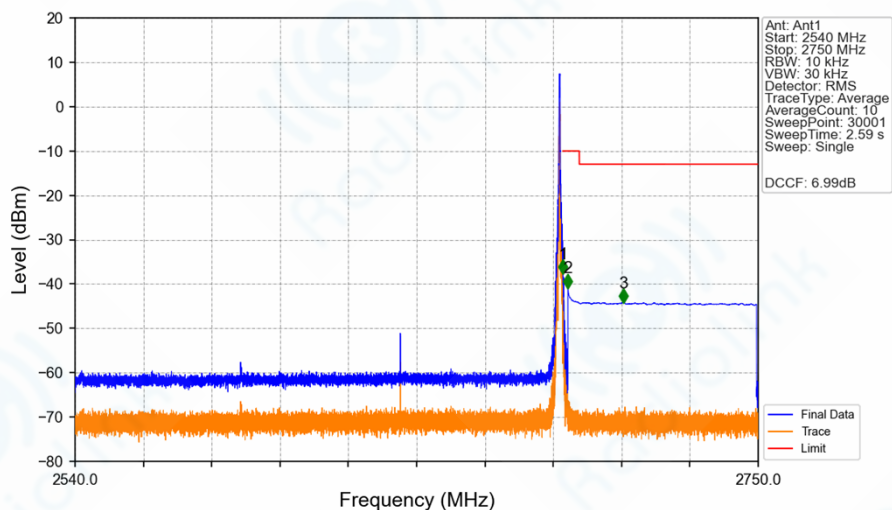


n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2407.600	-41.92	-25	Pass
2490.5	2495	1	/	2	2490.900	-43.50	-13	Pass
2495	2695	1	/	/	/	/	/	/
2695	2790	1	/	3	2705.100	-41.70	-13	Pass
2790	26900	1	/	4	26231.400	-34.94	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



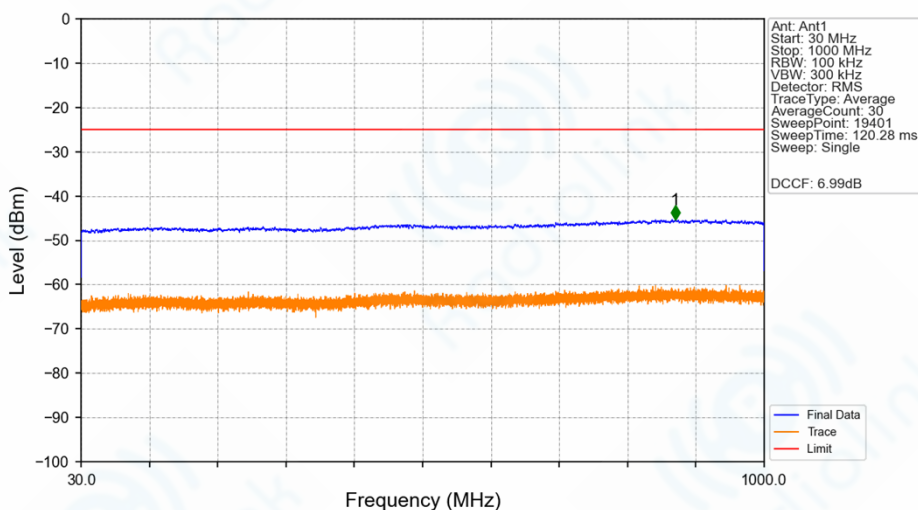
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.038	-37.61	-10	Pass
2691	2695	1	CHP	2	2691.501	-40.87	-10	Pass
2695	2750	1	CHP	3	2708.637	-44.17	-13	Pass

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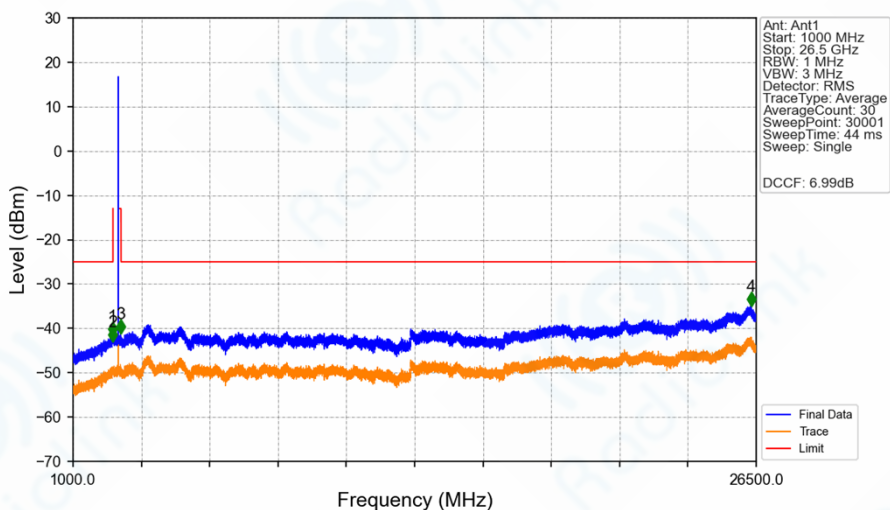
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n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.750	-45.31	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



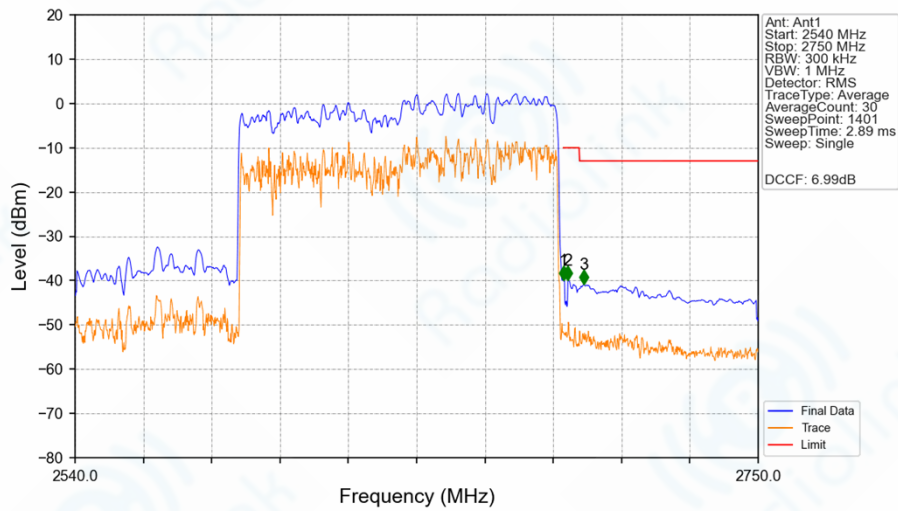
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2474.750	-41.66	-25	Pass
2490.5	2495	1	/	2	2490.900	-42.97	-13	Pass
2495	2695	1	/	/	/	/	/	/
2695	2790	1	/	3	2767.150	-41.13	-13	Pass
2790	26900	1	/	4	26317.250	-34.94	-25	Pass



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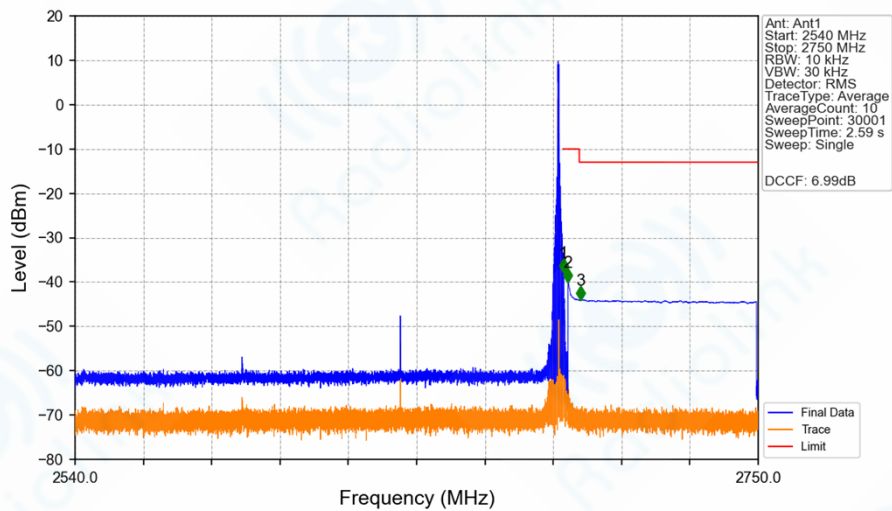
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-39.93	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.85	-10	Pass
2695	2750	1	CHP	3	2696.450	-40.81	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Inner_1RB_Right_Ant1

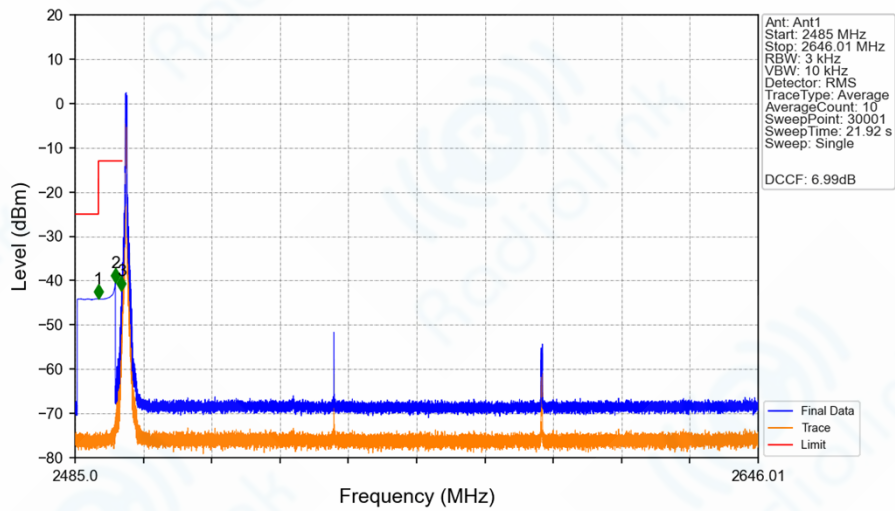


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.129	-37.94	-10	Pass
2691	2695	1	CHP	2	2691.501	-40.05	-10	Pass
2695	2750	1	CHP	3	2695.435	-44.02	-13	Pass

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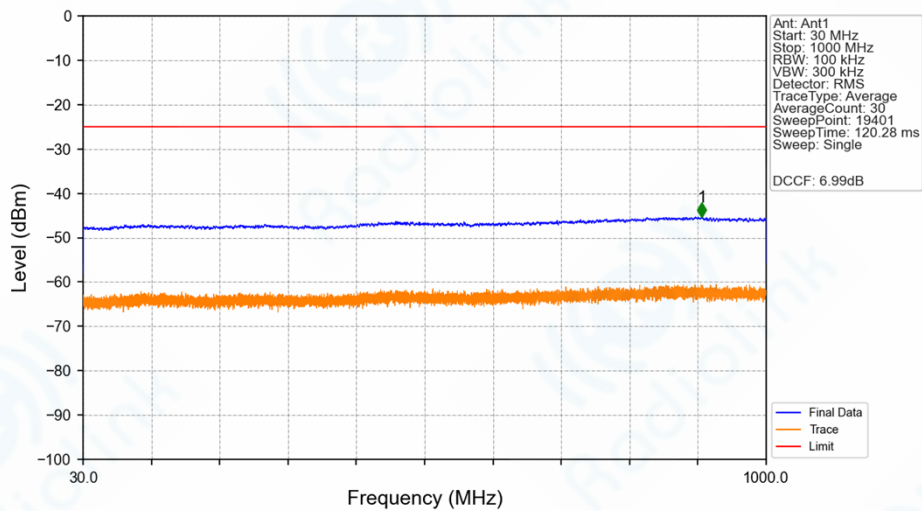
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n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.480	-44.10	-25	Pass
2490.5	2495	1	CHP	2	2494.500	-40.48	-13	Pass
2495	2496	0.005	CHP	3	2495.943	-42.19	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant1



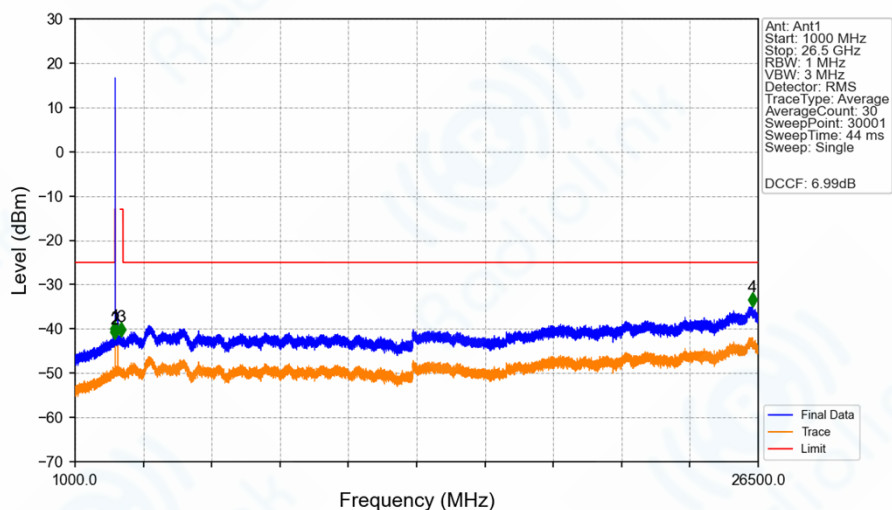
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.350	-45.35	-25	Pass

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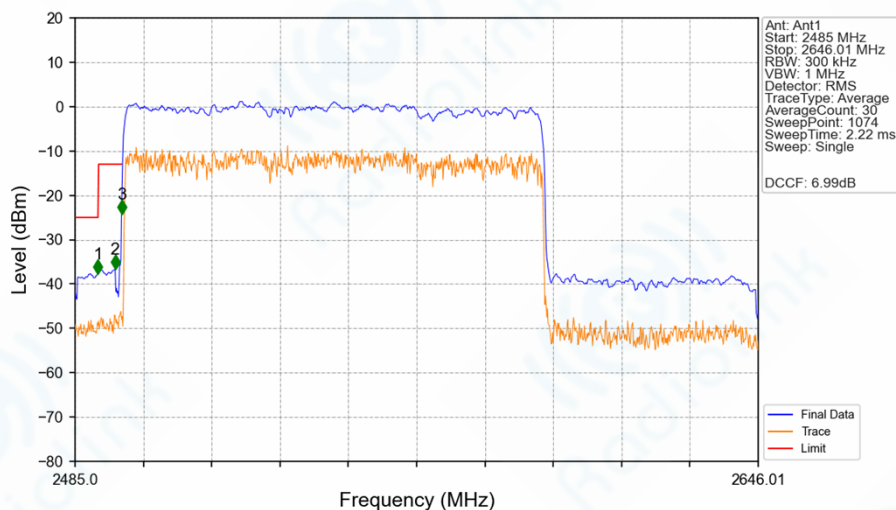
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n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant1



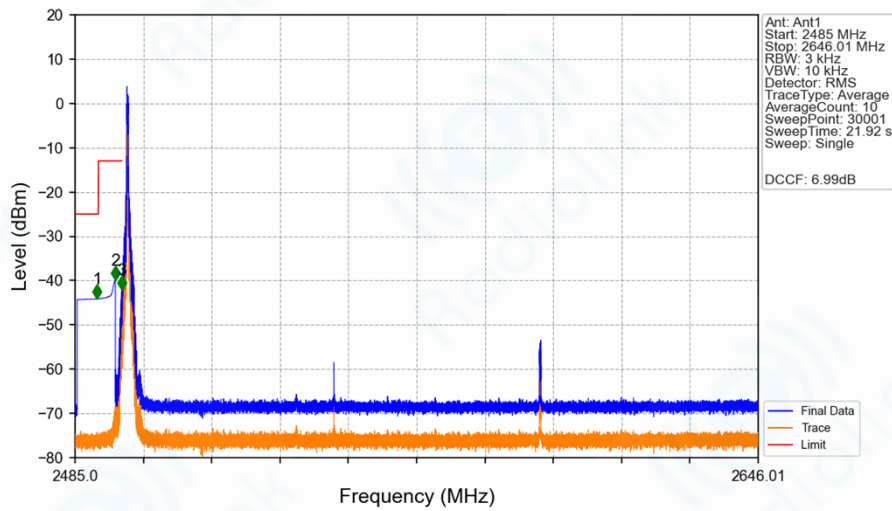
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.200	-41.59	-25	Pass
2490.5	2495	1	/	2	2490.900	-42.26	-13	Pass
2495	2695	1	/	/	/	/	/	/
2695	2790	1	/	3	2714.450	-41.77	-13	Pass
2790	26900	1	/	4	26286.650	-34.94	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Outer_Full_Ant1

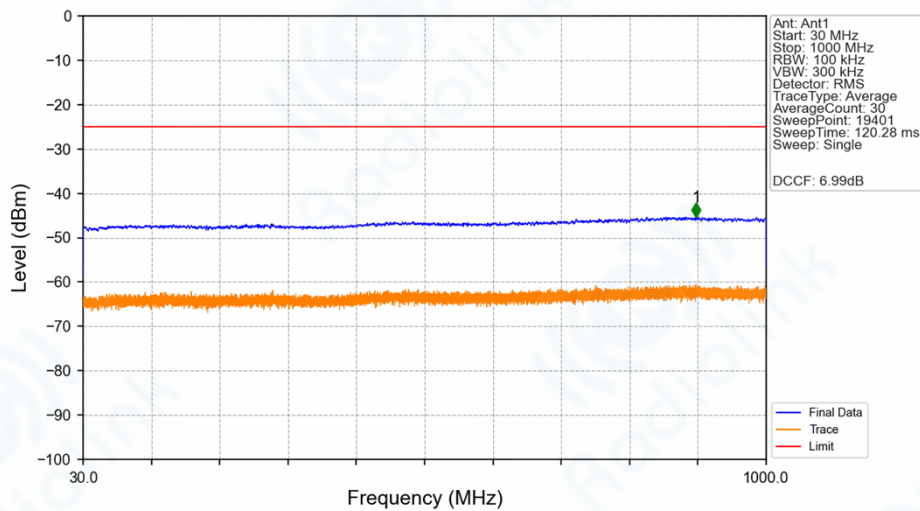


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-37.62	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-36.62	-13	Pass
2495	2496	1	CHP	3	2495.954	-24.21	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Inner_1RB_Left_Ant1



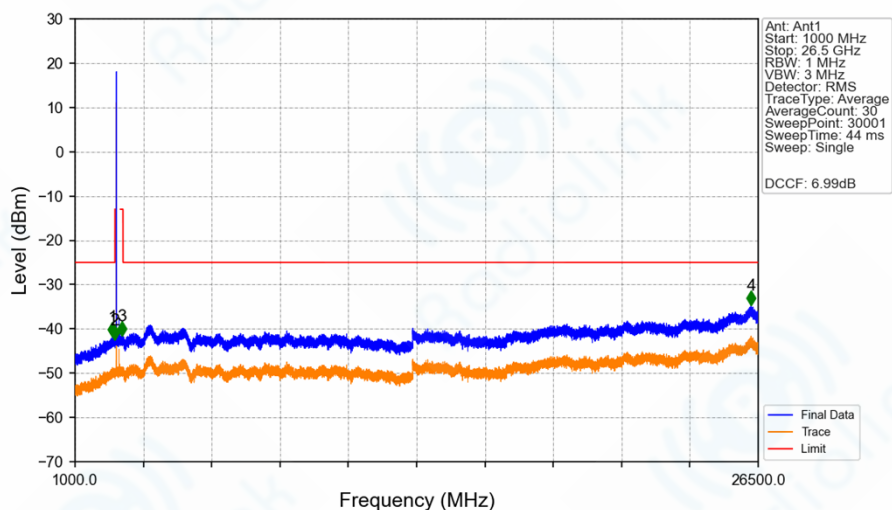
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



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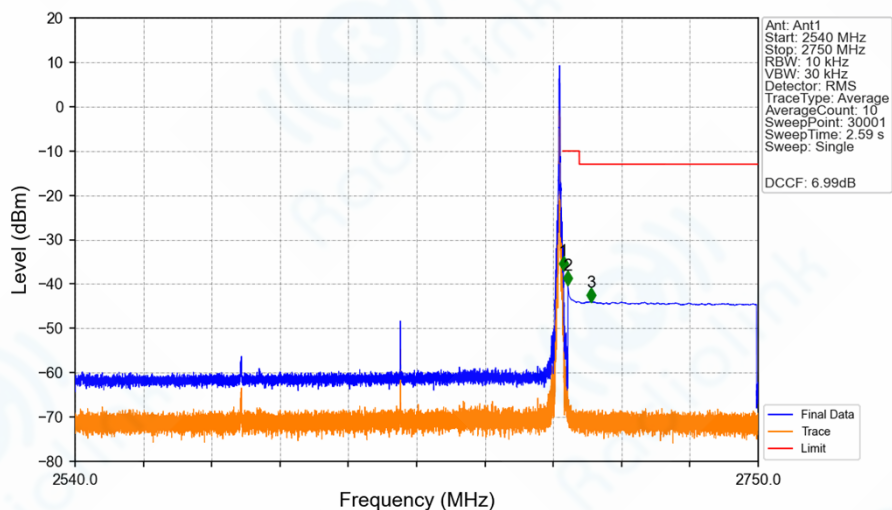
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n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2394.000	-41.73	-25	Pass
2490.5	2495	1	/	2	2490.900	-42.42	-13	Pass
2495	2695	1	/	/	/	/	/	/
2695	2790	1	/	3	2743.350	-41.57	-13	Pass
2790	26900	1	/	4	26234.800	-34.60	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



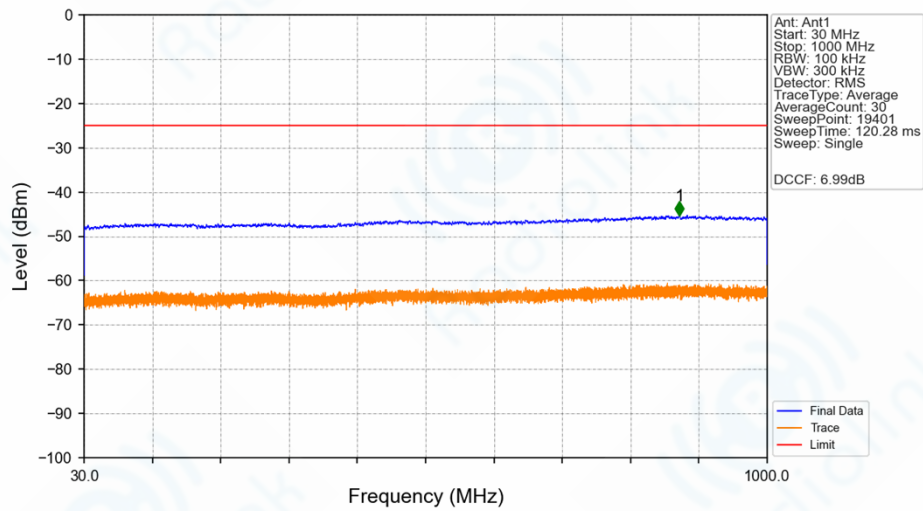
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.108	-36.96	-10	Pass
2691	2695	1	CHP	2	2691.501	-40.27	-10	Pass
2695	2750	1	CHP	3	2698.655	-43.98	-13	Pass

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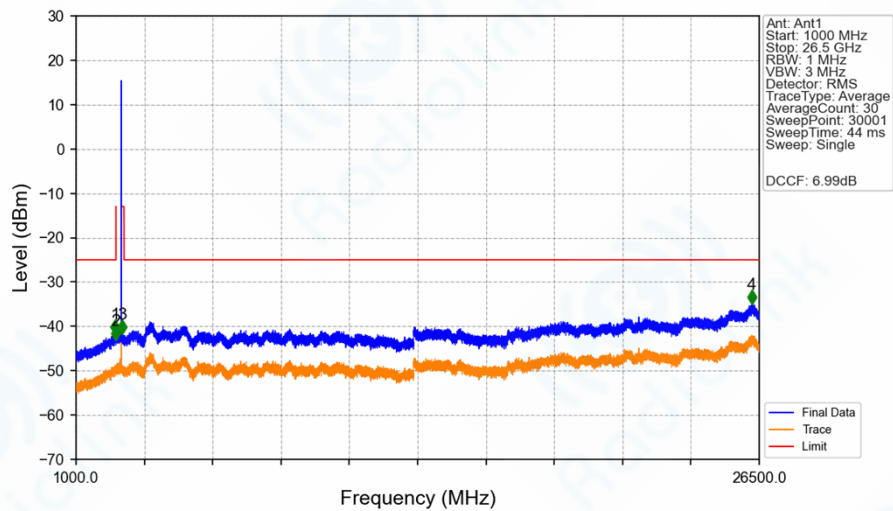
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n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



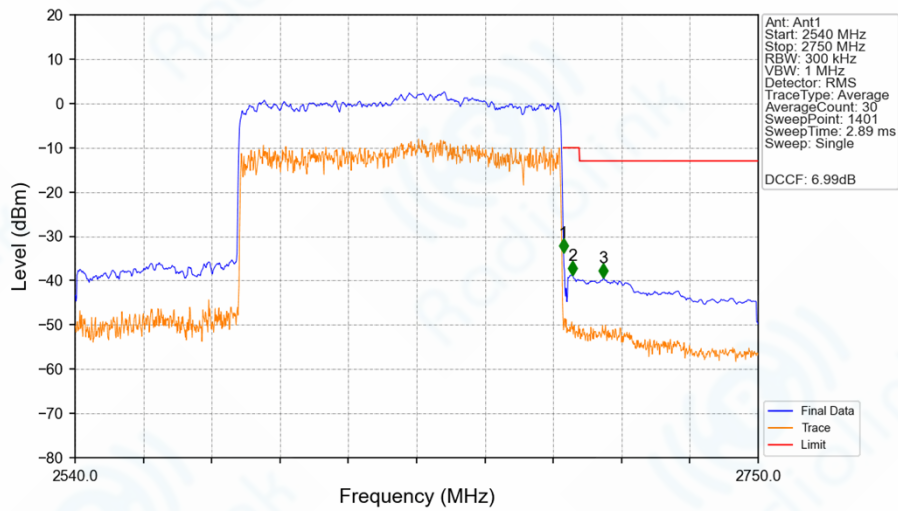
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.550	-45.26	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant1



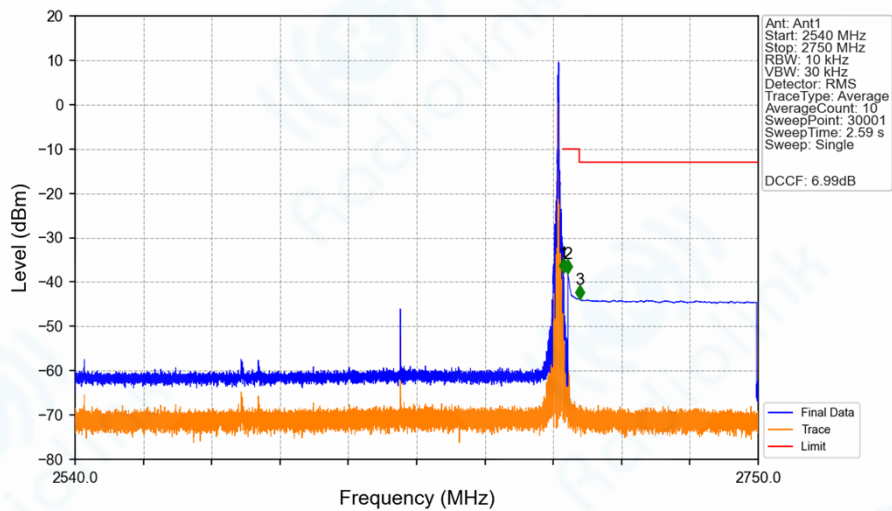
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2460.300	-41.69	-25	Pass
2490.5	2495	1	/	2	2490.900	-43.19	-13	Pass
2495	2695	1	/	/	/	/	/	/
2695	2790	1	/	3	2713.600	-41.77	-13	Pass
2790	26900	1	/	4	26224.600	-34.96	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-33.64	-10	Pass
2691	2695	1	CHP	2	2692.850	-38.72	-10	Pass
2695	2750	1	CHP	3	2702.450	-39.41	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Inner_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.094	-37.83	-10	Pass
2691	2695	1	CHP	2	2691.501	-38.02	-10	Pass
2695	2750	1	CHP	3	2695.029	-43.84	-13	Pass

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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 30_S_10M

5G NR n41 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	2592.99	Outer_Full	20	LV	2588.660	2597.334	2496 to 2690	Pass
				HV	2588.654	2597.328	2496 to 2690	Pass
			-30	NV	2588.640	2597.331	2496 to 2690	Pass
			-20	NV	2588.638	2597.332	2496 to 2690	Pass
			-10	NV	2588.639	2597.343	2496 to 2690	Pass
			0	NV	2588.654	2597.342	2496 to 2690	Pass
			10	NV	2588.635	2597.335	2496 to 2690	Pass
			20	NV	2588.642	2597.334	2496 to 2690	Pass
			30	NV	2588.659	2597.341	2496 to 2690	Pass
			40	NV	2588.634	2597.337	2496 to 2690	Pass
			50	NV	2588.664	2597.338	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2588.640	2597.335	2496 to 2690	Pass
				HV	2588.658	2597.322	2496 to 2690	Pass
			-30	NV	2588.653	2597.338	2496 to 2690	Pass
			-20	NV	2588.643	2597.323	2496 to 2690	Pass
			-10	NV	2588.646	2597.334	2496 to 2690	Pass
			0	NV	2588.634	2597.334	2496 to 2690	Pass
			10	NV	2588.638	2597.334	2496 to 2690	Pass
			20	NV	2588.630	2597.336	2496 to 2690	Pass
			30	NV	2588.612	2597.330	2496 to 2690	Pass
			40	NV	2588.631	2597.339	2496 to 2690	Pass
			50	NV	2588.641	2597.334	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2588.638	2597.332	2496 to 2690	Pass
				HV	2588.651	2597.329	2496 to 2690	Pass
			-30	NV	2588.668	2597.337	2496 to 2690	Pass
			-20	NV	2588.651	2597.322	2496 to 2690	Pass
			-10	NV	2588.613	2597.320	2496 to 2690	Pass
			0	NV	2588.617	2597.318	2496 to 2690	Pass
			10	NV	2588.626	2597.334	2496 to 2690	Pass
			20	NV	2588.638	2597.332	2496 to 2690	Pass
			30	NV	2588.632	2597.337	2496 to 2690	Pass
			40	NV	2588.633	2597.333	2496 to 2690	Pass
			50	NV	2588.623	2597.330	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2588.634	2597.360	2496 to 2690	Pass
				HV	2588.638	2597.360	2496 to 2690	Pass
			-30	NV	2588.648	2597.353	2496 to 2690	Pass
			-20	NV	2588.655	2597.358	2496 to 2690	Pass
			-10	NV	2588.647	2597.364	2496 to 2690	Pass
			0	NV	2588.659	2597.367	2496 to 2690	Pass
			10	NV	2588.657	2597.345	2496 to 2690	Pass
			20	NV	2588.657	2597.367	2496 to 2690	Pass
			30	NV	2588.648	2597.357	2496 to 2690	Pass
			40	NV	2588.659	2597.353	2496 to 2690	Pass
			50	NV	2588.662	2597.362	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2588.633	2597.432	2496 to 2690	Pass
				HV	2588.633	2597.394	2496 to 2690	Pass
			-30	NV	2588.649	2597.420	2496 to 2690	Pass
			-20	NV	2588.621	2597.393	2496 to 2690	Pass
			-10	NV	2588.636	2597.417	2496 to 2690	Pass
			0	NV	2588.649	2597.435	2496 to 2690	Pass
			10	NV	2588.617	2597.430	2496 to 2690	Pass

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			20	NV	2588.644	2597.403	2496 to 2690	Pass
			30	NV	2588.645	2597.405	2496 to 2690	Pass
			40	NV	2588.630	2597.398	2496 to 2690	Pass
			50	NV	2588.614	2597.417	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2588.650	2597.333	2496 to 2690	Pass
				HV	2588.646	2597.335	2496 to 2690	Pass
			-30	NV	2588.639	2597.332	2496 to 2690	Pass
			-20	NV	2588.642	2597.328	2496 to 2690	Pass
			-10	NV	2588.651	2597.318	2496 to 2690	Pass
			0	NV	2588.637	2597.335	2496 to 2690	Pass
			10	NV	2588.651	2597.341	2496 to 2690	Pass
			20	NV	2588.655	2597.368	2496 to 2690	Pass
			30	NV	2588.645	2597.320	2496 to 2690	Pass
			40	NV	2588.636	2597.321	2496 to 2690	Pass
			50	NV	2588.645	2597.357	2496 to 2690	Pass
			20	LV	2588.642	2597.369	2496 to 2690	Pass
				HV	2588.632	2597.346	2496 to 2690	Pass
			-30	NV	2588.615	2597.389	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	-20	NV	2588.625	2597.323	2496 to 2690	Pass
			-10	NV	2588.628	2597.361	2496 to 2690	Pass
			0	NV	2588.605	2597.381	2496 to 2690	Pass
			10	NV	2588.618	2597.360	2496 to 2690	Pass
			20	NV	2588.606	2597.364	2496 to 2690	Pass
			30	NV	2588.650	2597.369	2496 to 2690	Pass
			40	NV	2588.631	2597.348	2496 to 2690	Pass
			50	NV	2588.611	2597.339	2496 to 2690	Pass
			20	LV	2588.623	2597.361	2496 to 2690	Pass
				HV	2588.630	2597.337	2496 to 2690	Pass
			-30	NV	2588.610	2597.342	2496 to 2690	Pass
			-20	NV	2588.630	2597.363	2496 to 2690	Pass
			-10	NV	2588.622	2597.330	2496 to 2690	Pass
			0	NV	2588.628	2597.370	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	10	NV	2588.629	2597.340	2496 to 2690	Pass
			20	NV	2588.608	2597.343	2496 to 2690	Pass
			30	NV	2588.621	2597.345	2496 to 2690	Pass
			40	NV	2588.628	2597.355	2496 to 2690	Pass
			50	NV	2588.639	2597.322	2496 to 2690	Pass
			20	LV	2588.630	2597.338	2496 to 2690	Pass
				HV	2588.606	2597.347	2496 to 2690	Pass
			-30	NV	2588.616	2597.338	2496 to 2690	Pass
			-20	NV	2588.618	2597.330	2496 to 2690	Pass
			-10	NV	2588.619	2597.334	2496 to 2690	Pass
			0	NV	2588.610	2597.341	2496 to 2690	Pass
			10	NV	2588.606	2597.333	2496 to 2690	Pass
			20	NV	2588.621	2597.337	2496 to 2690	Pass
			30	NV	2588.621	2597.336	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	40	NV	2588.621	2597.347	2496 to 2690	Pass
			50	NV	2588.617	2597.342	2496 to 2690	Pass



6.1.2 30_S_20M

5G NR n41 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	2592.99	Outer_Full	20	LV	2583.586	2602.024	2496 to 2690	Pass
				HV	2583.549	2602.026	2496 to 2690	Pass
			-30	NV	2583.544	2602.031	2496 to 2690	Pass
			-20	NV	2583.531	2602.016	2496 to 2690	Pass
			-10	NV	2583.564	2602.002	2496 to 2690	Pass
			0	NV	2583.578	2602.009	2496 to 2690	Pass
			10	NV	2583.599	2602.018	2496 to 2690	Pass
			20	NV	2583.589	2602.019	2496 to 2690	Pass

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			30	NV	2583.551	2602.017	2496 to 2690	Pass
			40	NV	2583.573	2602.010	2496 to 2690	Pass
			50	NV	2583.574	2602.026	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2583.614	2601.999	2496 to 2690	Pass
				HV	2583.601	2602.008	2496 to 2690	Pass
			-30	NV	2583.608	2601.995	2496 to 2690	Pass
			-20	NV	2583.606	2601.999	2496 to 2690	Pass
			-10	NV	2583.607	2602.040	2496 to 2690	Pass
			0	NV	2583.617	2602.013	2496 to 2690	Pass
			10	NV	2583.582	2602.036	2496 to 2690	Pass
			20	NV	2583.580	2602.023	2496 to 2690	Pass
			30	NV	2583.605	2602.051	2496 to 2690	Pass
			40	NV	2583.603	2602.029	2496 to 2690	Pass
			50	NV	2583.584	2602.034	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2583.532	2602.012	2496 to 2690	Pass
				HV	2583.589	2602.037	2496 to 2690	Pass
			-30	NV	2583.574	2602.016	2496 to 2690	Pass
			-20	NV	2583.565	2601.997	2496 to 2690	Pass
			-10	NV	2583.550	2601.990	2496 to 2690	Pass
			0	NV	2583.604	2601.986	2496 to 2690	Pass
			10	NV	2583.556	2602.006	2496 to 2690	Pass
			20	NV	2583.583	2602.023	2496 to 2690	Pass
			30	NV	2583.552	2602.009	2496 to 2690	Pass
			40	NV	2583.546	2601.968	2496 to 2690	Pass
			50	NV	2583.547	2602.038	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2583.638	2602.032	2496 to 2690	Pass
				HV	2583.646	2602.021	2496 to 2690	Pass
			-30	NV	2583.651	2602.015	2496 to 2690	Pass
			-20	NV	2583.644	2601.998	2496 to 2690	Pass
			-10	NV	2583.641	2602.002	2496 to 2690	Pass
			0	NV	2583.645	2602.003	2496 to 2690	Pass
			10	NV	2583.645	2602.031	2496 to 2690	Pass
			20	NV	2583.622	2602.021	2496 to 2690	Pass
			30	NV	2583.637	2602.009	2496 to 2690	Pass
			40	NV	2583.648	2601.994	2496 to 2690	Pass
			50	NV	2583.642	2602.001	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2583.648	2602.035	2496 to 2690	Pass
				HV	2583.624	2602.045	2496 to 2690	Pass
			-30	NV	2583.625	2602.018	2496 to 2690	Pass
			-20	NV	2583.636	2602.056	2496 to 2690	Pass
			-10	NV	2583.627	2602.029	2496 to 2690	Pass
			0	NV	2583.608	2602.036	2496 to 2690	Pass
			10	NV	2583.629	2602.023	2496 to 2690	Pass
			20	NV	2583.635	2602.040	2496 to 2690	Pass
			30	NV	2583.622	2602.043	2496 to 2690	Pass
			40	NV	2583.633	2602.046	2496 to 2690	Pass
			50	NV	2583.631	2602.019	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2583.611	2602.344	2496 to 2690	Pass
				HV	2583.618	2602.333	2496 to 2690	Pass
			-30	NV	2583.610	2602.328	2496 to 2690	Pass
			-20	NV	2583.610	2602.330	2496 to 2690	Pass
			-10	NV	2583.614	2602.345	2496 to 2690	Pass
			0	NV	2583.615	2602.303	2496 to 2690	Pass
			10	NV	2583.611	2602.290	2496 to 2690	Pass
			20	NV	2583.608	2602.330	2496 to 2690	Pass
			30	NV	2583.606	2602.342	2496 to 2690	Pass
			40	NV	2583.634	2602.300	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2583.635	2602.355	2496 to 2690	Pass
				HV	2583.645	2602.347	2496 to 2690	Pass
			-30	NV	2583.656	2602.332	2496 to 2690	Pass
			-20	NV	2583.648	2602.354	2496 to 2690	Pass

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			-10	NV	2583.685	2602.345	2496 to 2690	Pass
			0	NV	2583.650	2602.334	2496 to 2690	Pass
			10	NV	2583.659	2602.359	2496 to 2690	Pass
			20	NV	2583.654	2602.341	2496 to 2690	Pass
			30	NV	2583.650	2602.340	2496 to 2690	Pass
			40	NV	2583.644	2602.346	2496 to 2690	Pass
			50	NV	2583.687	2602.349	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2583.644	2602.411	2496 to 2690	Pass
				HV	2583.634	2602.401	2496 to 2690	Pass
			-30	NV	2583.621	2602.391	2496 to 2690	Pass
			-20	NV	2583.628	2602.342	2496 to 2690	Pass
			-10	NV	2583.642	2602.393	2496 to 2690	Pass
			0	NV	2583.630	2602.406	2496 to 2690	Pass
			10	NV	2583.635	2602.418	2496 to 2690	Pass
			20	NV	2583.621	2602.437	2496 to 2690	Pass
			30	NV	2583.620	2602.336	2496 to 2690	Pass
			40	NV	2583.620	2602.396	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	50	NV	2583.628	2602.420	2496 to 2690	Pass
			20	LV	2583.607	2602.316	2496 to 2690	Pass
				HV	2583.610	2602.336	2496 to 2690	Pass
			-30	NV	2583.613	2602.304	2496 to 2690	Pass
			-20	NV	2583.638	2602.322	2496 to 2690	Pass
			-10	NV	2583.616	2602.338	2496 to 2690	Pass
			0	NV	2583.646	2602.278	2496 to 2690	Pass
			10	NV	2583.638	2602.321	2496 to 2690	Pass
			20	NV	2583.650	2602.324	2496 to 2690	Pass
			30	NV	2583.648	2602.282	2496 to 2690	Pass
			40	NV	2583.633	2602.333	2496 to 2690	Pass
			50	NV	2583.619	2602.318	2496 to 2690	Pass

6.1.3 30_S_30M

5G NR n41 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	2592.99	Outer_Full	20	LV	2578.861	2606.085	2496 to 2690	Pass
				HV	2578.873	2606.025	2496 to 2690	Pass
			-30	NV	2578.872	2606.107	2496 to 2690	Pass
			-20	NV	2578.875	2606.055	2496 to 2690	Pass
			-10	NV	2578.870	2606.042	2496 to 2690	Pass
			0	NV	2578.903	2606.034	2496 to 2690	Pass
			10	NV	2578.884	2606.042	2496 to 2690	Pass
			20	NV	2578.863	2606.109	2496 to 2690	Pass
			30	NV	2578.877	2606.044	2496 to 2690	Pass
			40	NV	2578.870	2606.065	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	50	NV	2578.875	2606.035	2496 to 2690	Pass
			20	LV	2578.866	2606.054	2496 to 2690	Pass
				HV	2578.854	2606.060	2496 to 2690	Pass
			-30	NV	2578.876	2606.065	2496 to 2690	Pass
			-20	NV	2578.866	2606.045	2496 to 2690	Pass
			-10	NV	2578.888	2606.025	2496 to 2690	Pass
			0	NV	2578.875	2606.084	2496 to 2690	Pass
			10	NV	2578.897	2606.081	2496 to 2690	Pass
			20	NV	2578.862	2606.094	2496 to 2690	Pass
			30	NV	2578.881	2606.042	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	40	NV	2578.893	2606.094	2496 to 2690	Pass
			50	NV	2578.900	2606.057	2496 to 2690	Pass
			20	LV	2578.860	2606.015	2496 to 2690	Pass
				HV	2578.857	2606.069	2496 to 2690	Pass
			-30	NV	2578.869	2606.022	2496 to 2690	Pass
			-20	NV	2578.860	2606.082	2496 to 2690	Pass
			-10	NV	2578.847	2606.025	2496 to 2690	Pass

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			0	NV	2578.880	2606.063	2496 to 2690	Pass
			10	NV	2578.842	2606.048	2496 to 2690	Pass
			20	NV	2578.877	2606.012	2496 to 2690	Pass
			30	NV	2578.871	2606.043	2496 to 2690	Pass
			40	NV	2578.876	2606.014	2496 to 2690	Pass
			50	NV	2578.862	2606.087	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2578.897	2606.058	2496 to 2690	Pass
				HV	2578.906	2606.030	2496 to 2690	Pass
			-30	NV	2578.885	2606.021	2496 to 2690	Pass
			-20	NV	2578.903	2606.033	2496 to 2690	Pass
			-10	NV	2578.904	2606.020	2496 to 2690	Pass
			0	NV	2578.908	2606.044	2496 to 2690	Pass
			10	NV	2578.941	2606.020	2496 to 2690	Pass
			20	NV	2578.891	2606.020	2496 to 2690	Pass
			30	NV	2578.892	2606.011	2496 to 2690	Pass
			40	NV	2578.909	2606.026	2496 to 2690	Pass
			50	NV	2578.912	2606.021	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2578.831	2606.044	2496 to 2690	Pass
				HV	2578.762	2606.052	2496 to 2690	Pass
			-30	NV	2578.759	2606.022	2496 to 2690	Pass
			-20	NV	2578.891	2606.055	2496 to 2690	Pass
			-10	NV	2578.889	2606.014	2496 to 2690	Pass
			0	NV	2578.816	2606.032	2496 to 2690	Pass
			10	NV	2578.931	2606.045	2496 to 2690	Pass
			20	NV	2578.820	2606.037	2496 to 2690	Pass
			30	NV	2578.925	2606.034	2496 to 2690	Pass
			40	NV	2578.875	2606.033	2496 to 2690	Pass
			50	NV	2578.871	2606.035	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2578.882	2607.079	2496 to 2690	Pass
				HV	2578.893	2607.096	2496 to 2690	Pass
			-30	NV	2578.895	2607.085	2496 to 2690	Pass
			-20	NV	2578.859	2607.077	2496 to 2690	Pass
			-10	NV	2578.875	2607.064	2496 to 2690	Pass
			0	NV	2578.903	2607.058	2496 to 2690	Pass
			10	NV	2578.875	2607.082	2496 to 2690	Pass
			20	NV	2578.871	2607.082	2496 to 2690	Pass
			30	NV	2578.876	2607.076	2496 to 2690	Pass
			40	NV	2578.941	2607.079	2496 to 2690	Pass
			50	NV	2578.902	2607.077	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2578.854	2607.100	2496 to 2690	Pass
				HV	2578.863	2607.063	2496 to 2690	Pass
			-30	NV	2578.884	2607.085	2496 to 2690	Pass
			-20	NV	2578.856	2607.071	2496 to 2690	Pass
			-10	NV	2578.902	2607.097	2496 to 2690	Pass
			0	NV	2578.838	2607.081	2496 to 2690	Pass
			10	NV	2578.838	2607.094	2496 to 2690	Pass
			20	NV	2578.864	2607.067	2496 to 2690	Pass
			30	NV	2578.858	2607.069	2496 to 2690	Pass
			40	NV	2578.866	2607.063	2496 to 2690	Pass
			50	NV	2578.832	2607.075	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2578.838	2607.085	2496 to 2690	Pass
				HV	2578.880	2607.133	2496 to 2690	Pass
			-30	NV	2578.836	2607.145	2496 to 2690	Pass
			-20	NV	2578.835	2607.117	2496 to 2690	Pass
			-10	NV	2578.858	2607.081	2496 to 2690	Pass
			0	NV	2578.868	2607.094	2496 to 2690	Pass
			10	NV	2578.852	2607.112	2496 to 2690	Pass
			20	NV	2578.856	2607.076	2496 to 2690	Pass
			30	NV	2578.823	2607.096	2496 to 2690	Pass
			40	NV	2578.880	2607.098	2496 to 2690	Pass
			50	NV	2578.878	2607.099	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2578.860	2607.117	2496 to 2690	Pass

				HV	2578.876	2607.112	2496 to 2690	Pass
			-30	NV	2578.898	2607.141	2496 to 2690	Pass
			-20	NV	2578.875	2607.100	2496 to 2690	Pass
			-10	NV	2578.898	2607.135	2496 to 2690	Pass
			0	NV	2578.905	2607.105	2496 to 2690	Pass
			10	NV	2578.876	2607.096	2496 to 2690	Pass
			20	NV	2578.904	2607.110	2496 to 2690	Pass
			30	NV	2578.863	2607.100	2496 to 2690	Pass
			40	NV	2578.849	2607.104	2496 to 2690	Pass
			50	NV	2578.834	2607.140	2496 to 2690	Pass

6.1.4 30_S_40M

5G NR n41 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	2592.99	Outer_Full	20	LV	2573.516	2610.305	2496 to 2690	Pass
				HV	2573.514	2610.342	2496 to 2690	Pass
			-30	NV	2573.536	2610.313	2496 to 2690	Pass
			-20	NV	2573.515	2610.324	2496 to 2690	Pass
			-10	NV	2573.521	2610.275	2496 to 2690	Pass
			0	NV	2573.528	2610.234	2496 to 2690	Pass
			10	NV	2573.507	2610.310	2496 to 2690	Pass
			20	NV	2573.484	2610.306	2496 to 2690	Pass
			30	NV	2573.522	2610.310	2496 to 2690	Pass
			40	NV	2573.535	2610.294	2496 to 2690	Pass
			50	NV	2573.531	2610.317	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2573.515	2610.164	2496 to 2690	Pass
				HV	2573.510	2610.200	2496 to 2690	Pass
			-30	NV	2573.486	2610.209	2496 to 2690	Pass
			-20	NV	2573.570	2610.168	2496 to 2690	Pass
			-10	NV	2573.564	2610.226	2496 to 2690	Pass
			0	NV	2573.496	2610.232	2496 to 2690	Pass
			10	NV	2573.487	2610.241	2496 to 2690	Pass
			20	NV	2573.538	2610.169	2496 to 2690	Pass
			30	NV	2573.534	2610.199	2496 to 2690	Pass
			40	NV	2573.455	2610.244	2496 to 2690	Pass
			50	NV	2573.516	2610.191	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2573.416	2610.287	2496 to 2690	Pass
				HV	2573.470	2610.280	2496 to 2690	Pass
			-30	NV	2573.468	2610.302	2496 to 2690	Pass
			-20	NV	2573.465	2610.350	2496 to 2690	Pass
			-10	NV	2573.604	2610.297	2496 to 2690	Pass
			0	NV	2573.493	2610.369	2496 to 2690	Pass
			10	NV	2573.440	2610.358	2496 to 2690	Pass
			20	NV	2573.592	2610.302	2496 to 2690	Pass
			30	NV	2573.484	2610.286	2496 to 2690	Pass
			40	NV	2573.520	2610.386	2496 to 2690	Pass
			50	NV	2573.528	2610.311	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2573.564	2610.229	2496 to 2690	Pass
				HV	2573.515	2610.248	2496 to 2690	Pass
			-30	NV	2573.503	2610.241	2496 to 2690	Pass
			-20	NV	2573.485	2610.217	2496 to 2690	Pass
			-10	NV	2573.531	2610.253	2496 to 2690	Pass
			0	NV	2573.453	2610.248	2496 to 2690	Pass
			10	NV	2573.549	2610.216	2496 to 2690	Pass
			20	NV	2573.489	2610.284	2496 to 2690	Pass
			30	NV	2573.564	2610.185	2496 to 2690	Pass
			40	NV	2573.470	2610.243	2496 to 2690	Pass
			50	NV	2573.449	2610.204	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2573.625	2610.286	2496 to 2690	Pass
				HV	2573.571	2610.278	2496 to 2690	Pass

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			-30	NV	2573.677	2610.327	2496 to 2690	Pass
			-20	NV	2573.633	2610.163	2496 to 2690	Pass
			-10	NV	2573.600	2610.348	2496 to 2690	Pass
			0	NV	2573.585	2610.336	2496 to 2690	Pass
			10	NV	2573.585	2610.306	2496 to 2690	Pass
			20	NV	2573.624	2610.347	2496 to 2690	Pass
			30	NV	2573.667	2610.282	2496 to 2690	Pass
			40	NV	2573.658	2610.331	2496 to 2690	Pass
			50	NV	2573.620	2610.308	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2573.640	2612.328	2496 to 2690	Pass
				HV	2573.637	2612.349	2496 to 2690	Pass
			-30	NV	2573.661	2612.351	2496 to 2690	Pass
			-20	NV	2573.621	2612.309	2496 to 2690	Pass
			-10	NV	2573.647	2612.350	2496 to 2690	Pass
			0	NV	2573.599	2612.379	2496 to 2690	Pass
			10	NV	2573.597	2612.307	2496 to 2690	Pass
			20	NV	2573.617	2612.341	2496 to 2690	Pass
			30	NV	2573.586	2612.351	2496 to 2690	Pass
			40	NV	2573.621	2612.350	2496 to 2690	Pass
			50	NV	2573.578	2612.341	2496 to 2690	Pass
				LV	2573.615	2612.408	2496 to 2690	Pass
				HV	2573.539	2612.462	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	-30	NV	2573.528	2612.415	2496 to 2690	Pass
			-20	NV	2573.585	2612.358	2496 to 2690	Pass
			-10	NV	2573.539	2612.387	2496 to 2690	Pass
			0	NV	2573.582	2612.393	2496 to 2690	Pass
			10	NV	2573.582	2612.324	2496 to 2690	Pass
			20	NV	2573.575	2612.383	2496 to 2690	Pass
			30	NV	2573.568	2612.367	2496 to 2690	Pass
			40	NV	2573.655	2612.385	2496 to 2690	Pass
			50	NV	2573.618	2612.394	2496 to 2690	Pass
				LV	2573.593	2612.500	2496 to 2690	Pass
				HV	2573.606	2612.574	2496 to 2690	Pass
			-30	NV	2573.585	2612.466	2496 to 2690	Pass
			-20	NV	2573.619	2612.679	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	-10	NV	2573.610	2612.607	2496 to 2690	Pass
			0	NV	2573.605	2612.467	2496 to 2690	Pass
			10	NV	2573.630	2612.532	2496 to 2690	Pass
			20	NV	2573.575	2612.516	2496 to 2690	Pass
			30	NV	2573.615	2612.500	2496 to 2690	Pass
			40	NV	2573.577	2612.442	2496 to 2690	Pass
			50	NV	2573.575	2612.510	2496 to 2690	Pass
				LV	2573.602	2612.364	2496 to 2690	Pass
				HV	2573.578	2612.294	2496 to 2690	Pass
			-30	NV	2573.584	2612.355	2496 to 2690	Pass
			-20	NV	2573.606	2612.401	2496 to 2690	Pass
			-10	NV	2573.607	2612.412	2496 to 2690	Pass
			0	NV	2573.467	2612.326	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	10	NV	2573.522	2612.338	2496 to 2690	Pass
			20	NV	2573.637	2612.324	2496 to 2690	Pass
			30	NV	2573.613	2612.342	2496 to 2690	Pass
			40	NV	2573.556	2612.304	2496 to 2690	Pass
			50	NV	2573.610	2612.281	2496 to 2690	Pass

6.1.5 30_S_50M

5G NR n41 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	2592.99	Outer_Full	20	LV	2568.814	2615.361	2496 to 2690	Pass
				HV	2568.779	2615.393	2496 to 2690	Pass
			-30	NV	2568.696	2615.331	2496 to 2690	Pass

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			-20	NV	2568.811	2615.339	2496 to 2690	Pass
			-10	NV	2568.842	2615.358	2496 to 2690	Pass
			0	NV	2568.905	2615.338	2496 to 2690	Pass
			10	NV	2568.782	2615.332	2496 to 2690	Pass
			20	NV	2568.844	2615.313	2496 to 2690	Pass
			30	NV	2568.843	2615.384	2496 to 2690	Pass
			40	NV	2568.799	2615.308	2496 to 2690	Pass
			50	NV	2568.840	2615.335	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2568.898	2615.366	2496 to 2690	Pass
				HV	2568.864	2615.472	2496 to 2690	Pass
			-30	NV	2568.899	2615.431	2496 to 2690	Pass
			-20	NV	2568.848	2615.509	2496 to 2690	Pass
			-10	NV	2568.768	2615.429	2496 to 2690	Pass
			0	NV	2568.879	2615.346	2496 to 2690	Pass
			10	NV	2568.678	2615.379	2496 to 2690	Pass
			20	NV	2568.841	2615.357	2496 to 2690	Pass
			30	NV	2568.883	2615.517	2496 to 2690	Pass
			40	NV	2568.751	2615.347	2496 to 2690	Pass
			50	NV	2568.828	2615.394	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2568.794	2615.328	2496 to 2690	Pass
				HV	2568.812	2615.472	2496 to 2690	Pass
			-30	NV	2568.796	2615.393	2496 to 2690	Pass
			-20	NV	2568.815	2615.415	2496 to 2690	Pass
			-10	NV	2568.838	2615.283	2496 to 2690	Pass
			0	NV	2568.865	2615.394	2496 to 2690	Pass
			10	NV	2568.788	2615.414	2496 to 2690	Pass
			20	NV	2568.755	2615.364	2496 to 2690	Pass
			30	NV	2568.850	2615.344	2496 to 2690	Pass
			40	NV	2568.849	2615.330	2496 to 2690	Pass
			50	NV	2568.763	2615.341	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2568.807	2615.268	2496 to 2690	Pass
				HV	2568.788	2615.353	2496 to 2690	Pass
			-30	NV	2568.744	2615.333	2496 to 2690	Pass
			-20	NV	2568.851	2615.357	2496 to 2690	Pass
			-10	NV	2568.760	2615.400	2496 to 2690	Pass
			0	NV	2568.774	2615.496	2496 to 2690	Pass
			10	NV	2568.793	2615.359	2496 to 2690	Pass
			20	NV	2568.787	2615.353	2496 to 2690	Pass
			30	NV	2568.820	2615.334	2496 to 2690	Pass
			40	NV	2568.778	2615.408	2496 to 2690	Pass
			50	NV	2568.745	2615.431	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2568.899	2615.367	2496 to 2690	Pass
				HV	2568.845	2615.303	2496 to 2690	Pass
			-30	NV	2568.834	2615.364	2496 to 2690	Pass
			-20	NV	2568.791	2615.461	2496 to 2690	Pass
			-10	NV	2568.760	2615.380	2496 to 2690	Pass
			0	NV	2568.813	2615.365	2496 to 2690	Pass
			10	NV	2568.814	2615.439	2496 to 2690	Pass
			20	NV	2568.826	2615.396	2496 to 2690	Pass
			30	NV	2568.784	2615.357	2496 to 2690	Pass
			40	NV	2568.756	2615.394	2496 to 2690	Pass
			50	NV	2568.779	2615.354	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2531.128	2654.852	2496 to 2690	Pass
				HV	2531.103	2654.957	2496 to 2690	Pass
			-30	NV	2531.162	2654.931	2496 to 2690	Pass
			-20	NV	2531.118	2654.877	2496 to 2690	Pass
			-10	NV	2531.141	2654.934	2496 to 2690	Pass
			0	NV	2531.108	2654.874	2496 to 2690	Pass
			10	NV	2531.129	2654.821	2496 to 2690	Pass
			20	NV	2531.134	2654.887	2496 to 2690	Pass
			30	NV	2531.063	2654.883	2496 to 2690	Pass
			40	NV	2531.124	2654.932	2496 to 2690	Pass



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CP-OFDM 16 QAM	2592.99	Outer_Full	50	NV	2531.135	2654.879	2496 to 2690	Pass
			20	LV	2568.804	2617.089	2496 to 2690	Pass
				HV	2568.841	2617.206	2496 to 2690	Pass
			-30	NV	2568.831	2617.076	2496 to 2690	Pass
			-20	NV	2568.873	2617.128	2496 to 2690	Pass
			-10	NV	2568.906	2617.128	2496 to 2690	Pass
			0	NV	2568.829	2617.085	2496 to 2690	Pass
			10	NV	2568.795	2617.068	2496 to 2690	Pass
			20	NV	2568.846	2617.114	2496 to 2690	Pass
			30	NV	2568.933	2617.126	2496 to 2690	Pass
			40	NV	2568.839	2617.147	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2531.145	2654.914	2496 to 2690	Pass
				HV	2531.133	2654.923	2496 to 2690	Pass
			-30	NV	2531.074	2654.878	2496 to 2690	Pass
			-20	NV	2531.107	2654.952	2496 to 2690	Pass
			-10	NV	2531.154	2654.854	2496 to 2690	Pass
			0	NV	2531.032	2654.935	2496 to 2690	Pass
			10	NV	2531.121	2654.935	2496 to 2690	Pass
			20	NV	2531.094	2654.892	2496 to 2690	Pass
			30	NV	2531.081	2654.838	2496 to 2690	Pass
			40	NV	2531.077	2654.924	2496 to 2690	Pass
			50	NV	2531.137	2654.934	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2531.104	2654.824	2496 to 2690	Pass
				HV	2531.129	2654.870	2496 to 2690	Pass
			-30	NV	2549.177	2637.511	2496 to 2690	Pass
			-20	NV	2531.134	2654.928	2496 to 2690	Pass
			-10	NV	2531.164	2654.874	2496 to 2690	Pass
			0	NV	2531.133	2654.930	2496 to 2690	Pass
			10	NV	2531.058	2654.972	2496 to 2690	Pass
			20	NV	2531.063	2654.938	2496 to 2690	Pass
			30	NV	2531.131	2654.860	2496 to 2690	Pass
			40	NV	2531.059	2655.020	2496 to 2690	Pass
			50	NV	2531.081	2654.890	2496 to 2690	Pass

6.1.6 30_S_60M

5G NR n41 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	2592.99	Outer_Full	20	LV	2563.734	2622.236	2496 to 2690	Pass
				HV	2563.652	2622.328	2496 to 2690	Pass
			-30	NV	2518.834	2667.333	2496 to 2690	Pass
			-20	NV	2518.718	2667.325	2496 to 2690	Pass
			-10	NV	2518.803	2667.369	2496 to 2690	Pass
			0	NV	2518.744	2667.363	2496 to 2690	Pass
			10	NV	2518.728	2667.185	2496 to 2690	Pass
			20	NV	2518.717	2667.318	2496 to 2690	Pass
			30	NV	2518.674	2667.206	2496 to 2690	Pass
			40	NV	2518.762	2667.297	2496 to 2690	Pass
			50	NV	2518.732	2667.316	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2518.753	2667.230	2496 to 2690	Pass
				HV	2518.796	2667.359	2496 to 2690	Pass
			-30	NV	2518.742	2667.239	2496 to 2690	Pass
			-20	NV	2518.732	2667.373	2496 to 2690	Pass
			-10	NV	2518.706	2667.346	2496 to 2690	Pass
			0	NV	2532.336	2653.987	2496 to 2690	Pass
			10	NV	2518.679	2667.288	2496 to 2690	Pass
			20	NV	2518.731	2667.320	2496 to 2690	Pass
			30	NV	2518.760	2667.376	2496 to 2690	Pass
			40	NV	2518.621	2667.366	2496 to 2690	Pass
			50	NV	2518.720	2667.241	2496 to 2690	Pass

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DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2518.677	2667.367	2496 to 2690	Pass
				HV	2518.572	2667.296	2496 to 2690	Pass
			-30	NV	2518.636	2667.244	2496 to 2690	Pass
			-20	NV	2518.740	2667.321	2496 to 2690	Pass
			-10	NV	2518.541	2667.220	2496 to 2690	Pass
			0	NV	2518.668	2667.396	2496 to 2690	Pass
			10	NV	2518.733	2667.346	2496 to 2690	Pass
			20	NV	2518.713	2667.341	2496 to 2690	Pass
			30	NV	2518.714	2667.332	2496 to 2690	Pass
			40	NV	2518.666	2667.289	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2518.691	2667.292	2496 to 2690	Pass
				HV	2518.737	2667.285	2496 to 2690	Pass
			-30	NV	2518.723	2667.283	2496 to 2690	Pass
			-20	NV	2518.658	2667.266	2496 to 2690	Pass
			-10	NV	2518.724	2667.299	2496 to 2690	Pass
			0	NV	2518.775	2667.373	2496 to 2690	Pass
			10	NV	2518.743	2667.449	2496 to 2690	Pass
			20	NV	2518.748	2667.306	2496 to 2690	Pass
			30	NV	2518.805	2667.343	2496 to 2690	Pass
			40	NV	2518.749	2667.314	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2518.670	2667.348	2496 to 2690	Pass
				HV	2518.813	2667.333	2496 to 2690	Pass
			-30	NV	2518.757	2667.282	2496 to 2690	Pass
			-20	NV	2518.698	2667.232	2496 to 2690	Pass
			-10	NV	2518.726	2667.356	2496 to 2690	Pass
			0	NV	2518.671	2667.243	2496 to 2690	Pass
			10	NV	2518.727	2667.243	2496 to 2690	Pass
			20	NV	2518.748	2667.394	2496 to 2690	Pass
			30	NV	2518.789	2667.263	2496 to 2690	Pass
			40	NV	2518.691	2667.325	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2563.675	2622.209	2496 to 2690	Pass
				HV	2563.626	2622.279	2496 to 2690	Pass
			-30	NV	2563.692	2622.190	2496 to 2690	Pass
			-20	NV	2563.722	2622.204	2496 to 2690	Pass
			-10	NV	2563.654	2622.272	2496 to 2690	Pass
			0	NV	2563.712	2622.228	2496 to 2690	Pass
			10	NV	2563.703	2622.200	2496 to 2690	Pass
			20	NV	2563.773	2622.226	2496 to 2690	Pass
			30	NV	2563.699	2622.196	2496 to 2690	Pass
			40	NV	2518.643	2667.303	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2563.727	2622.240	2496 to 2690	Pass
				HV	2563.678	2622.179	2496 to 2690	Pass
			-30	NV	2563.691	2622.097	2496 to 2690	Pass
			-20	NV	2563.603	2622.110	2496 to 2690	Pass
			-10	NV	2563.675	2622.178	2496 to 2690	Pass
			0	NV	2563.678	2622.199	2496 to 2690	Pass
			10	NV	2563.687	2622.186	2496 to 2690	Pass
			20	NV	2563.630	2622.368	2496 to 2690	Pass
			30	NV	2563.728	2622.221	2496 to 2690	Pass
			40	NV	2563.681	2622.282	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2518.705	2667.224	2496 to 2690	Pass
				HV	2518.711	2667.302	2496 to 2690	Pass
			-30	NV	2518.737	2667.285	2496 to 2690	Pass
			-20	NV	2518.802	2667.324	2496 to 2690	Pass
			-10	NV	2518.749	2667.276	2496 to 2690	Pass
			0	NV	2518.612	2667.272	2496 to 2690	Pass
			10	NV	2518.785	2667.326	2496 to 2690	Pass

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CP-OFDM 256 QAM	2592.99	Outer_Full	20	NV	2518.716	2667.378	2496 to 2690	Pass
			30	NV	2518.831	2667.250	2496 to 2690	Pass
			40	NV	2518.631	2667.276	2496 to 2690	Pass
			50	NV	2518.700	2667.236	2496 to 2690	Pass
			20	LV	2518.718	2667.200	2496 to 2690	Pass
				HV	2518.719	2667.208	2496 to 2690	Pass
			-30	NV	2536.123	2650.683	2496 to 2690	Pass
			-20	NV	2518.722	2667.320	2496 to 2690	Pass
			-10	NV	2518.639	2667.377	2496 to 2690	Pass
			0	NV	2518.714	2667.327	2496 to 2690	Pass
			10	NV	2518.711	2667.415	2496 to 2690	Pass
			20	NV	2518.622	2667.293	2496 to 2690	Pass
			30	NV	2518.781	2667.196	2496 to 2690	Pass
			40	NV	2518.794	2667.326	2496 to 2690	Pass
			50	NV	2518.658	2667.279	2496 to 2690	Pass

6.1.7 30_S_70M

5G NR n41 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	2592.99	Outer_Full	20	LV	2558.502	2624.062	2496 to 2690	Pass
				HV	2558.315	2624.058	2496 to 2690	Pass
			-30	NV	2558.451	2624.144	2496 to 2690	Pass
			-20	NV	2558.342	2624.010	2496 to 2690	Pass
			-10	NV	2558.378	2624.085	2496 to 2690	Pass
			0	NV	2558.483	2624.052	2496 to 2690	Pass
			10	NV	2558.379	2623.977	2496 to 2690	Pass
			20	NV	2558.420	2623.964	2496 to 2690	Pass
			30	NV	2558.376	2624.066	2496 to 2690	Pass
			40	NV	2558.427	2624.097	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2558.372	2624.176	2496 to 2690	Pass
				HV	2558.343	2624.082	2496 to 2690	Pass
			-30	NV	2558.301	2624.085	2496 to 2690	Pass
			-20	NV	2558.291	2623.929	2496 to 2690	Pass
			-10	NV	2558.307	2624.011	2496 to 2690	Pass
			0	NV	2558.305	2624.115	2496 to 2690	Pass
			10	NV	2558.393	2624.058	2496 to 2690	Pass
			20	NV	2558.280	2624.181	2496 to 2690	Pass
			30	NV	2558.286	2624.202	2496 to 2690	Pass
			40	NV	2558.309	2624.155	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2558.311	2623.990	2496 to 2690	Pass
				HV	2558.295	2623.972	2496 to 2690	Pass
			-30	NV	2558.400	2623.982	2496 to 2690	Pass
			-20	NV	2558.368	2623.981	2496 to 2690	Pass
			-10	NV	2558.269	2623.943	2496 to 2690	Pass
			0	NV	2558.267	2623.947	2496 to 2690	Pass
			10	NV	2558.291	2624.006	2496 to 2690	Pass
			20	NV	2558.311	2623.981	2496 to 2690	Pass
			30	NV	2558.364	2623.972	2496 to 2690	Pass
			40	NV	2558.339	2623.969	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2558.435	2624.104	2496 to 2690	Pass
				HV	2558.460	2624.110	2496 to 2690	Pass
			-30	NV	2558.431	2624.101	2496 to 2690	Pass
			-20	NV	2558.416	2624.075	2496 to 2690	Pass
			-10	NV	2558.454	2623.980	2496 to 2690	Pass
			0	NV	2558.360	2624.078	2496 to 2690	Pass
			10	NV	2558.434	2624.077	2496 to 2690	Pass
			20	NV	2558.358	2624.117	2496 to 2690	Pass

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			30	NV	2558.474	2624.115	2496 to 2690	Pass
			40	NV	2558.417	2624.104	2496 to 2690	Pass
			50	NV	2558.436	2624.195	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2558.346	2624.080	2496 to 2690	Pass
				HV	2558.353	2624.092	2496 to 2690	Pass
			-30	NV	2558.428	2624.064	2496 to 2690	Pass
			-20	NV	2558.362	2624.191	2496 to 2690	Pass
			-10	NV	2558.373	2624.173	2496 to 2690	Pass
			0	NV	2558.380	2624.242	2496 to 2690	Pass
			10	NV	2558.355	2623.961	2496 to 2690	Pass
			20	NV	2558.457	2624.097	2496 to 2690	Pass
			30	NV	2558.415	2624.109	2496 to 2690	Pass
			40	NV	2558.388	2624.061	2496 to 2690	Pass
			50	NV	2558.394	2624.058	2496 to 2690	Pass
			CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2558.409
HV	2558.327	2627.266					2496 to 2690	Pass
-30	NV	2558.452				2627.217	2496 to 2690	Pass
-20	NV	2558.291				2627.241	2496 to 2690	Pass
-10	NV	2558.295				2627.216	2496 to 2690	Pass
0	NV	2558.347				2627.277	2496 to 2690	Pass
10	NV	2558.386				2627.257	2496 to 2690	Pass
20	NV	2558.268				2627.254	2496 to 2690	Pass
30	NV	2558.383				2627.285	2496 to 2690	Pass
40	NV	2558.366				2627.177	2496 to 2690	Pass
50	NV	2558.337				2627.238	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full				20	LV	2558.492
			HV	2558.395	2627.399		2496 to 2690	Pass
			-30	NV	2558.408	2627.507	2496 to 2690	Pass
			-20	NV	2558.413	2627.418	2496 to 2690	Pass
			-10	NV	2558.470	2627.371	2496 to 2690	Pass
			0	NV	2558.424	2627.424	2496 to 2690	Pass
			10	NV	2558.531	2627.423	2496 to 2690	Pass
			20	NV	2558.489	2627.505	2496 to 2690	Pass
			30	NV	2558.419	2627.436	2496 to 2690	Pass
			40	NV	2558.435	2627.380	2496 to 2690	Pass
			50	NV	2558.512	2627.378	2496 to 2690	Pass
			CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2558.465
HV	2558.479	2627.261					2496 to 2690	Pass
-30	NV	2558.423				2627.139	2496 to 2690	Pass
-20	NV	2558.517				2627.234	2496 to 2690	Pass
-10	NV	2558.517				2627.205	2496 to 2690	Pass
0	NV	2558.476				2627.276	2496 to 2690	Pass
10	NV	2558.524				2627.323	2496 to 2690	Pass
20	NV	2558.419				2627.247	2496 to 2690	Pass
30	NV	2558.536				2627.133	2496 to 2690	Pass
40	NV	2558.538				2627.266	2496 to 2690	Pass
50	NV	2558.477				2627.243	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full				20	LV	2558.562
			HV	2558.523	2627.194		2496 to 2690	Pass
			-30	NV	2558.431	2627.202	2496 to 2690	Pass
			-20	NV	2558.506	2627.183	2496 to 2690	Pass
			-10	NV	2558.560	2627.097	2496 to 2690	Pass
			0	NV	2558.499	2627.117	2496 to 2690	Pass
			10	NV	2558.495	2627.188	2496 to 2690	Pass
			20	NV	2558.584	2627.183	2496 to 2690	Pass
			30	NV	2558.499	2627.158	2496 to 2690	Pass
			40	NV	2558.481	2627.242	2496 to 2690	Pass
			50	NV	2558.502	2627.217	2496 to 2690	Pass

6.1.8 30_S_80M

5G NR n41 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	2592.99	Outer_Full	20	LV	2553.373	2631.766	2496 to 2690	Pass
				HV	2553.402	2631.902	2496 to 2690	Pass
			-30	NV	2553.351	2631.802	2496 to 2690	Pass
			-20	NV	2553.424	2631.854	2496 to 2690	Pass
			-10	NV	2553.498	2631.902	2496 to 2690	Pass
			0	NV	2553.255	2632.046	2496 to 2690	Pass
			10	NV	2553.407	2631.880	2496 to 2690	Pass
			20	NV	2553.349	2631.948	2496 to 2690	Pass
			30	NV	2553.482	2631.804	2496 to 2690	Pass
			40	NV	2553.331	2632.056	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2553.485	2631.971	2496 to 2690	Pass
				HV	2553.464	2631.790	2496 to 2690	Pass
			-30	NV	2553.386	2631.912	2496 to 2690	Pass
			-20	NV	2553.439	2631.818	2496 to 2690	Pass
			-10	NV	2553.489	2631.823	2496 to 2690	Pass
			0	NV	2553.557	2631.624	2496 to 2690	Pass
			10	NV	2553.510	2632.001	2496 to 2690	Pass
			20	NV	2553.427	2631.897	2496 to 2690	Pass
			30	NV	2553.477	2631.957	2496 to 2690	Pass
			40	NV	2553.408	2631.849	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2553.722	2631.832	2496 to 2690	Pass
				HV	2553.556	2631.768	2496 to 2690	Pass
			-30	NV	2553.649	2631.782	2496 to 2690	Pass
			-20	NV	2553.650	2631.779	2496 to 2690	Pass
			-10	NV	2553.592	2631.802	2496 to 2690	Pass
			0	NV	2553.461	2631.829	2496 to 2690	Pass
			10	NV	2553.606	2631.865	2496 to 2690	Pass
			20	NV	2553.513	2631.802	2496 to 2690	Pass
			30	NV	2553.592	2631.796	2496 to 2690	Pass
			40	NV	2553.621	2631.788	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2553.411	2631.775	2496 to 2690	Pass
				HV	2553.474	2631.905	2496 to 2690	Pass
			-30	NV	2553.569	2631.864	2496 to 2690	Pass
			-20	NV	2553.521	2631.801	2496 to 2690	Pass
			-10	NV	2553.602	2631.790	2496 to 2690	Pass
			0	NV	2553.424	2631.754	2496 to 2690	Pass
			10	NV	2553.446	2631.842	2496 to 2690	Pass
			20	NV	2553.403	2631.794	2496 to 2690	Pass
			30	NV	2553.454	2631.831	2496 to 2690	Pass
			40	NV	2553.476	2631.805	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2553.701	2631.810	2496 to 2690	Pass
				HV	2553.644	2631.749	2496 to 2690	Pass
			-30	NV	2553.578	2631.757	2496 to 2690	Pass
			-20	NV	2553.675	2631.741	2496 to 2690	Pass
			-10	NV	2553.597	2631.705	2496 to 2690	Pass
			0	NV	2553.606	2631.789	2496 to 2690	Pass
			10	NV	2553.616	2631.640	2496 to 2690	Pass
			20	NV	2553.559	2631.831	2496 to 2690	Pass
			30	NV	2553.600	2631.788	2496 to 2690	Pass
			40	NV	2553.610	2631.710	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2553.549	2632.308	2496 to 2690	Pass
				HV	2553.479	2632.194	2496 to 2690	Pass
			-30	NV	2553.524	2632.162	2496 to 2690	Pass
			-20	NV	2553.592	2632.201	2496 to 2690	Pass
			-10	NV	2553.558	2632.159	2496 to 2690	Pass

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			0	NV	2553.579	2632.183	2496 to 2690	Pass
			10	NV	2553.522	2632.184	2496 to 2690	Pass
			20	NV	2553.578	2632.135	2496 to 2690	Pass
			30	NV	2553.586	2632.222	2496 to 2690	Pass
			40	NV	2553.537	2632.183	2496 to 2690	Pass
			50	NV	2553.644	2632.166	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2553.606	2632.252	2496 to 2690	Pass
				HV	2553.539	2632.116	2496 to 2690	Pass
			-30	NV	2553.611	2632.093	2496 to 2690	Pass
			-20	NV	2553.511	2632.112	2496 to 2690	Pass
			-10	NV	2553.609	2632.151	2496 to 2690	Pass
			0	NV	2553.638	2632.133	2496 to 2690	Pass
			10	NV	2553.597	2632.122	2496 to 2690	Pass
			20	NV	2553.593	2632.190	2496 to 2690	Pass
			30	NV	2553.616	2632.175	2496 to 2690	Pass
			40	NV	2553.522	2632.131	2496 to 2690	Pass
			50	NV	2553.523	2632.021	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2553.357	2632.264	2496 to 2690	Pass
				HV	2553.461	2632.143	2496 to 2690	Pass
			-30	NV	2553.419	2632.156	2496 to 2690	Pass
			-20	NV	2553.438	2632.200	2496 to 2690	Pass
			-10	NV	2553.443	2632.154	2496 to 2690	Pass
			0	NV	2553.447	2632.094	2496 to 2690	Pass
			10	NV	2553.501	2632.193	2496 to 2690	Pass
			20	NV	2553.399	2632.221	2496 to 2690	Pass
			30	NV	2553.393	2632.057	2496 to 2690	Pass
			40	NV	2553.390	2632.115	2496 to 2690	Pass
			50	NV	2553.313	2632.131	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2553.565	2632.024	2496 to 2690	Pass
				HV	2553.540	2632.107	2496 to 2690	Pass
			-30	NV	2553.463	2632.292	2496 to 2690	Pass
			-20	NV	2553.543	2632.097	2496 to 2690	Pass
			-10	NV	2553.621	2632.097	2496 to 2690	Pass
			0	NV	2553.609	2632.234	2496 to 2690	Pass
			10	NV	2553.538	2632.232	2496 to 2690	Pass
			20	NV	2553.516	2632.128	2496 to 2690	Pass
			30	NV	2553.531	2632.134	2496 to 2690	Pass
			40	NV	2553.545	2632.275	2496 to 2690	Pass
			50	NV	2553.479	2632.098	2496 to 2690	Pass



6.1.9 30_S_90M

5G NR n41 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	2592.99	Outer_Full	20	LV	2548.520	2636.403	2496 to 2690	Pass
				HV	2548.616	2636.371	2496 to 2690	Pass
			-30	NV	2548.523	2636.481	2496 to 2690	Pass
			-20	NV	2548.648	2636.428	2496 to 2690	Pass
			-10	NV	2548.592	2636.229	2496 to 2690	Pass
			0	NV	2548.595	2636.443	2496 to 2690	Pass
			10	NV	2548.558	2636.408	2496 to 2690	Pass
			20	NV	2548.504	2636.409	2496 to 2690	Pass
			30	NV	2548.529	2636.412	2496 to 2690	Pass
			40	NV	2548.591	2636.343	2496 to 2690	Pass
			50	NV	2548.543	2636.357	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2548.604	2636.353	2496 to 2690	Pass
				HV	2548.595	2636.517	2496 to 2690	Pass
			-30	NV	2548.615	2636.459	2496 to 2690	Pass
			-20	NV	2548.518	2636.439	2496 to 2690	Pass
			-10	NV	2548.596	2636.555	2496 to 2690	Pass
			0	NV	2548.594	2636.506	2496 to 2690	Pass

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			10	NV	2548.559	2636.523	2496 to 2690	Pass
			20	NV	2548.696	2636.409	2496 to 2690	Pass
			30	NV	2548.571	2636.516	2496 to 2690	Pass
			40	NV	2548.571	2636.488	2496 to 2690	Pass
			50	NV	2548.522	2636.477	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2548.362	2636.444	2496 to 2690	Pass
				HV	2548.422	2636.363	2496 to 2690	Pass
			-30	NV	2548.608	2636.354	2496 to 2690	Pass
			-20	NV	2548.533	2636.512	2496 to 2690	Pass
			-10	NV	2548.580	2636.458	2496 to 2690	Pass
			0	NV	2548.425	2636.396	2496 to 2690	Pass
			10	NV	2548.362	2636.422	2496 to 2690	Pass
			20	NV	2548.449	2636.415	2496 to 2690	Pass
			30	NV	2548.595	2636.532	2496 to 2690	Pass
			40	NV	2548.571	2636.378	2496 to 2690	Pass
			50	NV	2548.546	2636.457	2496 to 2690	Pass
			20	LV	2548.598	2636.376	2496 to 2690	Pass
				HV	2548.609	2636.281	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	-30	NV	2548.585	2636.354	2496 to 2690	Pass
			-20	NV	2548.694	2636.275	2496 to 2690	Pass
			-10	NV	2548.684	2636.180	2496 to 2690	Pass
			0	NV	2548.587	2636.326	2496 to 2690	Pass
			10	NV	2548.661	2636.347	2496 to 2690	Pass
			20	NV	2548.517	2636.309	2496 to 2690	Pass
			30	NV	2548.699	2636.211	2496 to 2690	Pass
			40	NV	2548.663	2636.392	2496 to 2690	Pass
			50	NV	2548.636	2636.251	2496 to 2690	Pass
			20	LV	2548.590	2636.384	2496 to 2690	Pass
				HV	2548.651	2636.369	2496 to 2690	Pass
			-30	NV	2548.571	2636.427	2496 to 2690	Pass
			-20	NV	2548.590	2636.338	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	-10	NV	2548.697	2636.361	2496 to 2690	Pass
			0	NV	2548.648	2636.350	2496 to 2690	Pass
			10	NV	2548.582	2636.444	2496 to 2690	Pass
			20	NV	2548.591	2636.388	2496 to 2690	Pass
			30	NV	2548.669	2636.418	2496 to 2690	Pass
			40	NV	2548.599	2636.386	2496 to 2690	Pass
			50	NV	2548.690	2636.381	2496 to 2690	Pass
			20	LV	2548.517	2637.091	2496 to 2690	Pass
				HV	2548.529	2637.103	2496 to 2690	Pass
			-30	NV	2548.407	2637.220	2496 to 2690	Pass
			-20	NV	2548.501	2637.164	2496 to 2690	Pass
			-10	NV	2548.534	2637.187	2496 to 2690	Pass
			0	NV	2548.669	2637.220	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	10	NV	2548.538	2637.266	2496 to 2690	Pass
			20	NV	2548.536	2637.154	2496 to 2690	Pass
			30	NV	2548.615	2637.119	2496 to 2690	Pass
			40	NV	2548.571	2637.071	2496 to 2690	Pass
			50	NV	2548.561	2637.051	2496 to 2690	Pass
			20	LV	2548.580	2637.243	2496 to 2690	Pass
				HV	2548.479	2637.161	2496 to 2690	Pass
			-30	NV	2548.419	2637.136	2496 to 2690	Pass
			-20	NV	2548.518	2637.224	2496 to 2690	Pass
			-10	NV	2548.601	2637.162	2496 to 2690	Pass
			0	NV	2548.393	2637.224	2496 to 2690	Pass
			10	NV	2548.630	2637.258	2496 to 2690	Pass
			20	NV	2548.467	2637.141	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	30	NV	2548.556	2637.289	2496 to 2690	Pass
			40	NV	2548.495	2637.243	2496 to 2690	Pass
			50	NV	2548.494	2637.191	2496 to 2690	Pass
			20	LV	2548.444	2637.085	2496 to 2690	Pass
				HV	2548.490	2637.081	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2548.444	2637.085	2496 to 2690	Pass
				HV	2548.490	2637.081	2496 to 2690	Pass

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			-30	NV	2548.597	2637.120	2496 to 2690	Pass
			-20	NV	2548.539	2637.168	2496 to 2690	Pass
			-10	NV	2548.594	2637.202	2496 to 2690	Pass
			0	NV	2548.717	2637.156	2496 to 2690	Pass
			10	NV	2548.574	2637.251	2496 to 2690	Pass
			20	NV	2548.549	2637.234	2496 to 2690	Pass
			30	NV	2548.395	2637.156	2496 to 2690	Pass
			40	NV	2548.647	2637.206	2496 to 2690	Pass
			50	NV	2548.494	2637.127	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2548.518	2637.254	2496 to 2690	Pass
				HV	2548.612	2637.163	2496 to 2690	Pass
			-30	NV	2548.613	2637.192	2496 to 2690	Pass
			-20	NV	2548.549	2637.029	2496 to 2690	Pass
			-10	NV	2548.606	2637.081	2496 to 2690	Pass
			0	NV	2548.518	2637.185	2496 to 2690	Pass
			10	NV	2548.666	2637.099	2496 to 2690	Pass
			20	NV	2548.564	2637.224	2496 to 2690	Pass
			30	NV	2548.602	2637.136	2496 to 2690	Pass
			40	NV	2548.610	2637.138	2496 to 2690	Pass
			50	NV	2548.534	2636.995	2496 to 2690	Pass

6.1.10 30_S_100M

5G NR n41 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	2592.99	Outer_Full	20	LV	2543.824	2640.964	2496 to 2690	Pass
				HV	2543.829	2640.982	2496 to 2690	Pass
			-30	NV	2543.863	2640.950	2496 to 2690	Pass
			-20	NV	2543.838	2640.900	2496 to 2690	Pass
			-10	NV	2543.851	2640.966	2496 to 2690	Pass
			0	NV	2543.801	2640.915	2496 to 2690	Pass
			10	NV	2543.814	2640.941	2496 to 2690	Pass
			20	NV	2543.840	2640.985	2496 to 2690	Pass
			30	NV	2543.732	2641.008	2496 to 2690	Pass
			40	NV	2543.751	2640.913	2496 to 2690	Pass
			50	NV	2543.819	2640.916	2496 to 2690	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	2543.570	2640.997	2496 to 2690	Pass
				HV	2543.741	2640.943	2496 to 2690	Pass
			-30	NV	2543.621	2641.017	2496 to 2690	Pass
			-20	NV	2543.715	2641.018	2496 to 2690	Pass
			-10	NV	2543.734	2640.929	2496 to 2690	Pass
			0	NV	2543.616	2641.022	2496 to 2690	Pass
			10	NV	2543.705	2641.105	2496 to 2690	Pass
			20	NV	2543.598	2640.983	2496 to 2690	Pass
			30	NV	2543.652	2640.946	2496 to 2690	Pass
			40	NV	2543.666	2640.997	2496 to 2690	Pass
			50	NV	2543.514	2640.916	2496 to 2690	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2543.565	2641.014	2496 to 2690	Pass
				HV	2543.567	2640.989	2496 to 2690	Pass
			-30	NV	2543.530	2641.044	2496 to 2690	Pass
			-20	NV	2543.452	2641.032	2496 to 2690	Pass
			-10	NV	2543.636	2641.028	2496 to 2690	Pass
			0	NV	2543.736	2641.062	2496 to 2690	Pass
			10	NV	2543.698	2641.035	2496 to 2690	Pass
			20	NV	2543.698	2641.083	2496 to 2690	Pass
			30	NV	2543.676	2640.993	2496 to 2690	Pass
			40	NV	2543.644	2640.974	2496 to 2690	Pass
			50	NV	2543.451	2640.963	2496 to 2690	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2543.586	2640.975	2496 to 2690	Pass
				HV	2543.663	2640.928	2496 to 2690	Pass
			-30	NV	2543.646	2641.002	2496 to 2690	Pass

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			-20	NV	2543.665	2640.959	2496 to 2690	Pass
			-10	NV	2543.558	2640.960	2496 to 2690	Pass
			0	NV	2543.552	2641.041	2496 to 2690	Pass
			10	NV	2543.616	2640.905	2496 to 2690	Pass
			20	NV	2543.630	2640.946	2496 to 2690	Pass
			30	NV	2543.618	2640.968	2496 to 2690	Pass
			40	NV	2543.617	2641.009	2496 to 2690	Pass
			50	NV	2543.587	2640.939	2496 to 2690	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2543.721	2641.089	2496 to 2690	Pass
				HV	2543.648	2641.004	2496 to 2690	Pass
			-30	NV	2543.779	2641.036	2496 to 2690	Pass
			-20	NV	2543.707	2641.042	2496 to 2690	Pass
			-10	NV	2543.780	2641.064	2496 to 2690	Pass
			0	NV	2543.843	2640.960	2496 to 2690	Pass
			10	NV	2543.651	2641.165	2496 to 2690	Pass
			20	NV	2543.684	2641.045	2496 to 2690	Pass
			30	NV	2543.752	2641.100	2496 to 2690	Pass
			40	NV	2543.661	2641.017	2496 to 2690	Pass
			50	NV	2543.737	2641.236	2496 to 2690	Pass
CP-OFDM QPSK	2592.99	Outer_Full	20	LV	2543.711	2642.027	2496 to 2690	Pass
				HV	2543.756	2642.148	2496 to 2690	Pass
			-30	NV	2543.702	2642.225	2496 to 2690	Pass
			-20	NV	2543.726	2642.175	2496 to 2690	Pass
			-10	NV	2543.697	2642.166	2496 to 2690	Pass
			0	NV	2543.752	2642.126	2496 to 2690	Pass
			10	NV	2543.695	2642.223	2496 to 2690	Pass
			20	NV	2543.742	2642.202	2496 to 2690	Pass
			30	NV	2543.695	2642.194	2496 to 2690	Pass
			40	NV	2543.617	2642.131	2496 to 2690	Pass
			50	NV	2543.695	2642.149	2496 to 2690	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	20	LV	2543.717	2642.130	2496 to 2690	Pass
				HV	2543.725	2642.134	2496 to 2690	Pass
			-30	NV	2543.567	2642.102	2496 to 2690	Pass
			-20	NV	2543.564	2642.149	2496 to 2690	Pass
			-10	NV	2543.698	2642.194	2496 to 2690	Pass
			0	NV	2543.605	2642.203	2496 to 2690	Pass
			10	NV	2543.557	2642.084	2496 to 2690	Pass
			20	NV	2543.657	2642.188	2496 to 2690	Pass
			30	NV	2543.688	2642.251	2496 to 2690	Pass
			40	NV	2543.646	2642.231	2496 to 2690	Pass
			50	NV	2543.603	2642.268	2496 to 2690	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	20	LV	2543.703	2642.176	2496 to 2690	Pass
				HV	2543.636	2642.146	2496 to 2690	Pass
			-30	NV	2543.529	2642.148	2496 to 2690	Pass
			-20	NV	2543.599	2642.044	2496 to 2690	Pass
			-10	NV	2543.618	2642.150	2496 to 2690	Pass
			0	NV	2543.639	2642.011	2496 to 2690	Pass
			10	NV	2543.704	2642.083	2496 to 2690	Pass
			20	NV	2543.706	2642.063	2496 to 2690	Pass
			30	NV	2543.759	2642.155	2496 to 2690	Pass
			40	NV	2543.737	2642.122	2496 to 2690	Pass
			50	NV	2543.600	2642.186	2496 to 2690	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20	LV	2543.621	2642.116	2496 to 2690	Pass
				HV	2543.786	2642.157	2496 to 2690	Pass
			-30	NV	2543.742	2642.032	2496 to 2690	Pass
			-20	NV	2543.748	2642.208	2496 to 2690	Pass
			-10	NV	2543.709	2642.166	2496 to 2690	Pass
			0	NV	2543.815	2642.175	2496 to 2690	Pass
			10	NV	2543.678	2642.130	2496 to 2690	Pass
			20	NV	2543.786	2642.148	2496 to 2690	Pass
			30	NV	2543.711	2642.136	2496 to 2690	Pass
			40	NV	2543.819	2642.249	2496 to 2690	Pass

			50	NV	2543.796	2642.226	2496 to 2690	Pass
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