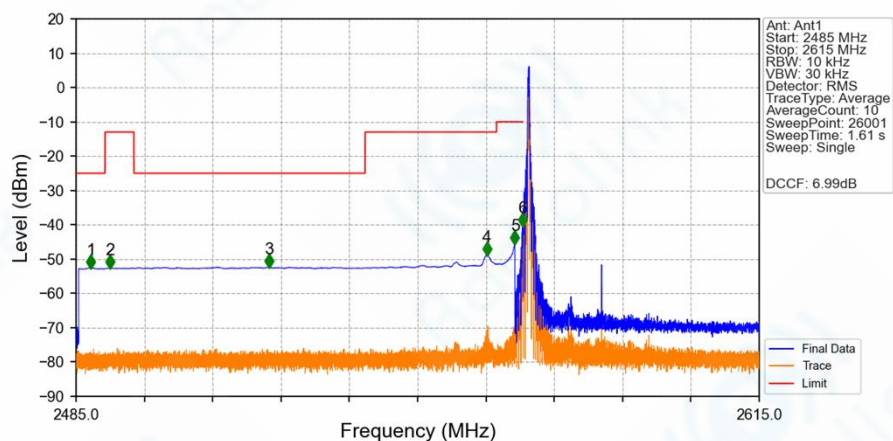
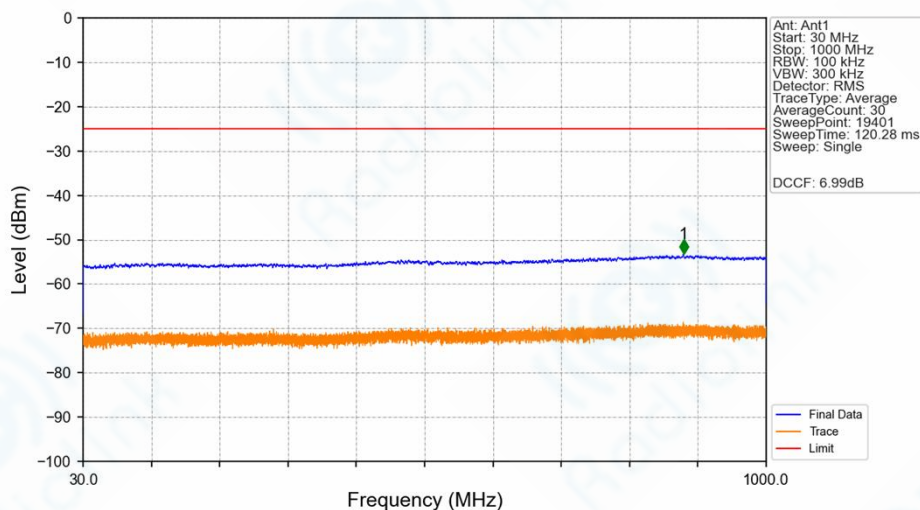


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.820	-52.54	-25	Pass
2490.5	2496	1	CHP	2	2491.500	-52.58	-13	Pass
2496	2540	1	CHP	3	2521.655	-52.32	-25	Pass
2540	2565	1	CHP	4	2563.165	-48.74	-13	Pass
2565	2569	1	CHP	5	2568.500	-45.52	-10	Pass
2569	2570	0.02	CHP	6	2569.975	-40.32	-10	Pass
2570	2615	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



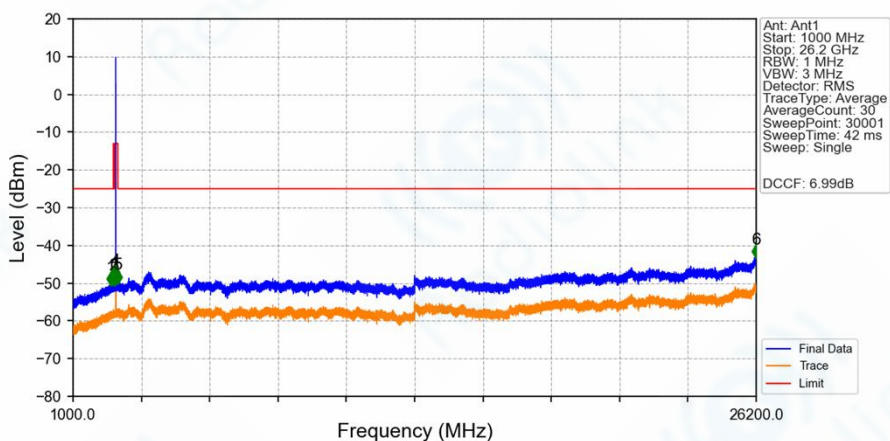
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.650	-53.14	-25	Pass

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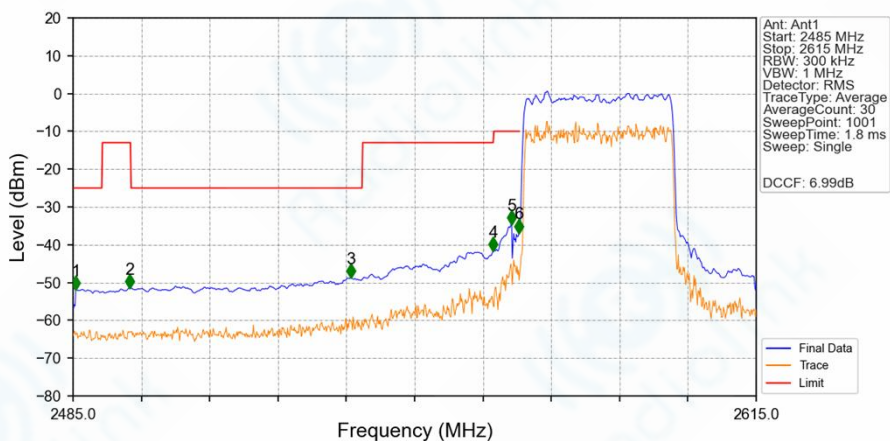
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n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left_Ant1



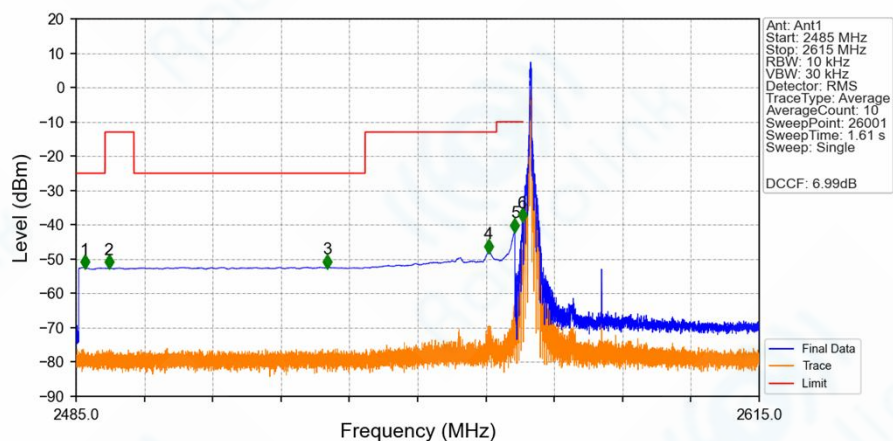
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2398.600	-50.46	-25	Pass
2490.5	2496	1	/	2	2492.680	-49.95	-13	Pass
2496	2540	1	/	3	2516.200	-50.34	-25	Pass
2540	2565	1	/	4	2562.400	-48.64	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2647.240	-49.90	-13	Pass
2650	26200	1	/	6	26200.000	-43.13	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Outer_Full_Ant1



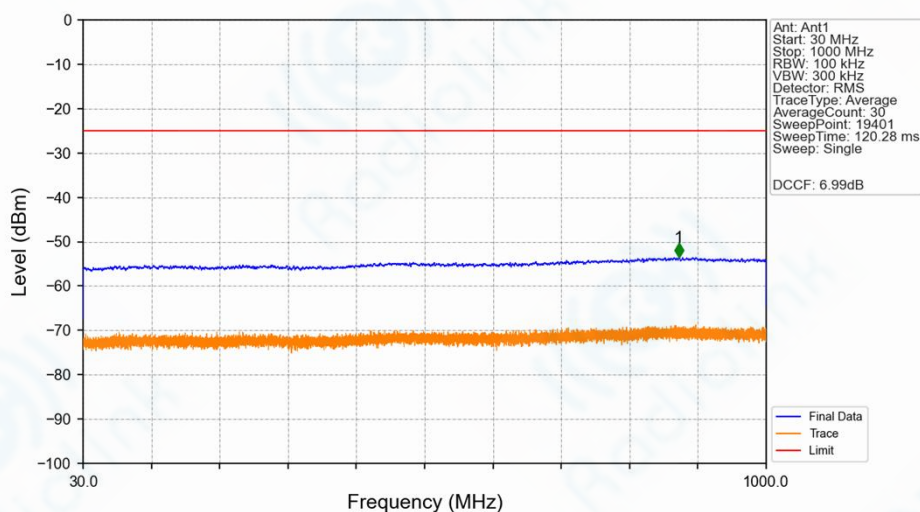
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.520	-51.75	-25	Pass
2490.5	2496	1	CHP	2	2495.790	-51.31	-13	Pass
2496	2540	1	CHP	3	2537.910	-48.51	-25	Pass
2540	2565	1	CHP	4	2564.950	-41.45	-13	Pass
2565	2569	1	CHP	5	2568.460	-34.32	-10	Pass
2569	2570	0.588	CHP	6	2569.890	-36.62	-10	Pass
2570	2615	0.588	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Inner_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	2486.635	-52.45	-25	Pass
2490.5	2496	1	CHP	2	2491.240	-52.60	-13	Pass
2496	2540	1	CHP	3	2532.805	-52.39	-25	Pass
2540	2565	1	CHP	4	2563.475	-47.95	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.86	-10	Pass
2569	2570	0.02	CHP	6	2569.905	-38.86	-10	Pass
2570	2615	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1

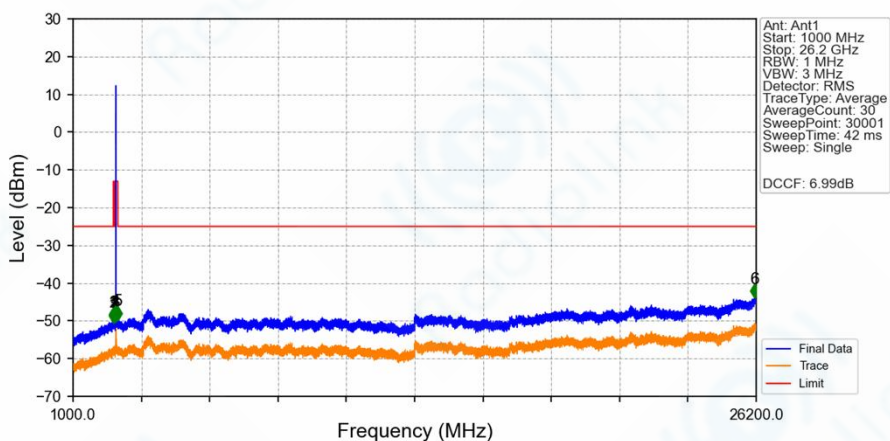


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.850	-53.47	-25	Pass

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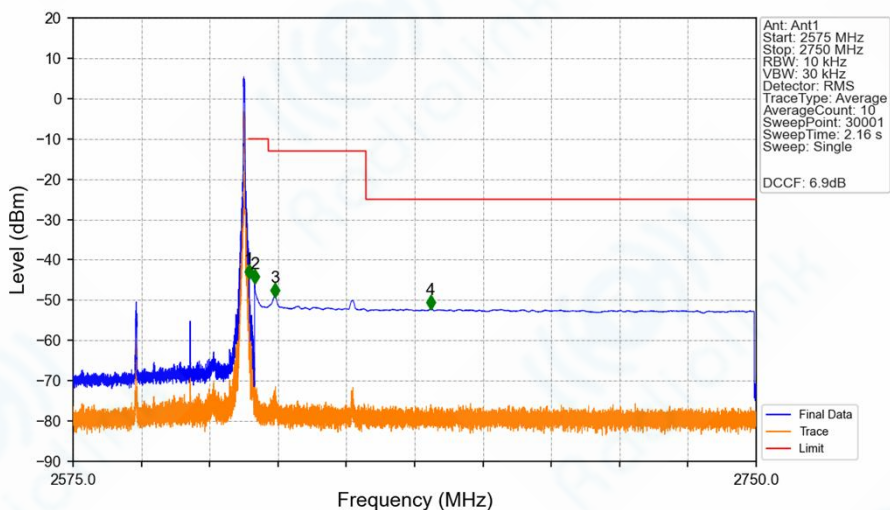
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n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.960	-50.26	-25	Pass
2490.5	2496	1	/	2	2494.360	-49.78	-13	Pass
2496	2540	1	/	3	2538.880	-49.90	-25	Pass
2540	2565	1	/	4	2554.000	-49.49	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2626.240	-49.51	-13	Pass
2650	26200	1	/	6	26147.920	-43.57	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



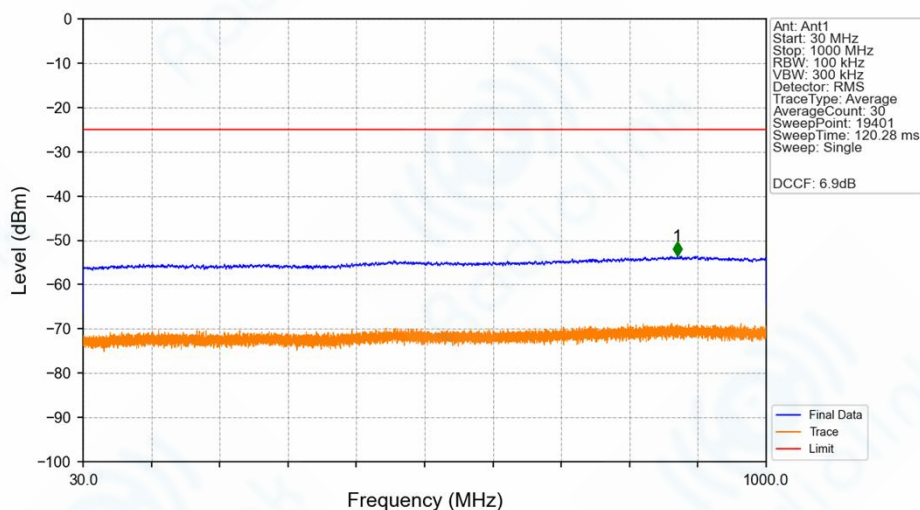
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.074	-44.69	-10	Pass
2621	2625	1	CHP	2	2621.503	-45.94	-10	Pass
2625	2650	1	CHP	3	2626.771	-49.18	-13	Pass
2650	2750	1	CHP	4	2666.618	-52.26	-25	Pass

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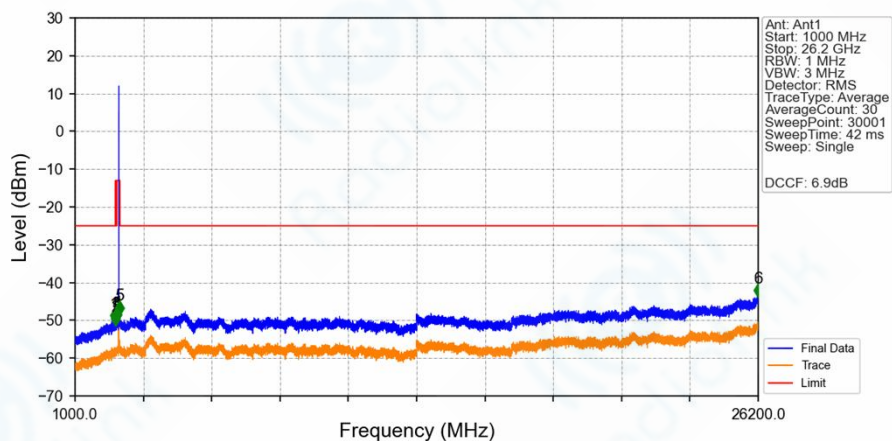
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n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



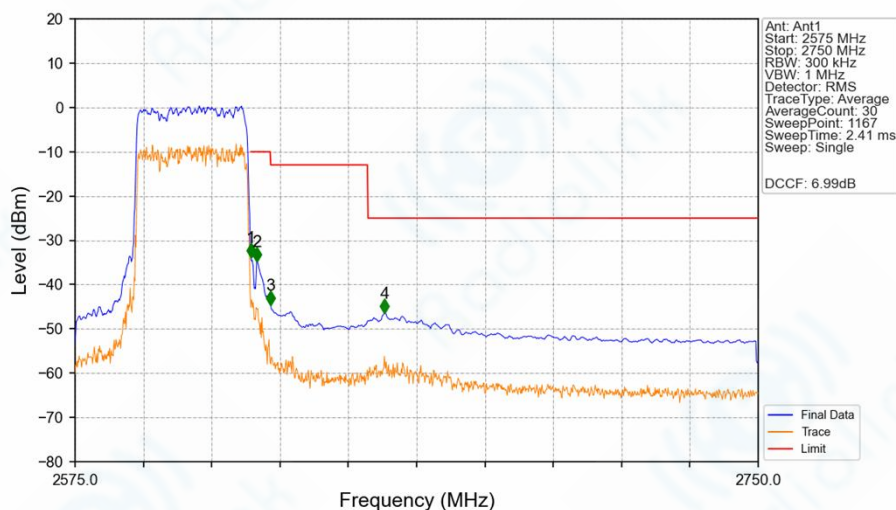
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.850	-53.51	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right_Ant1



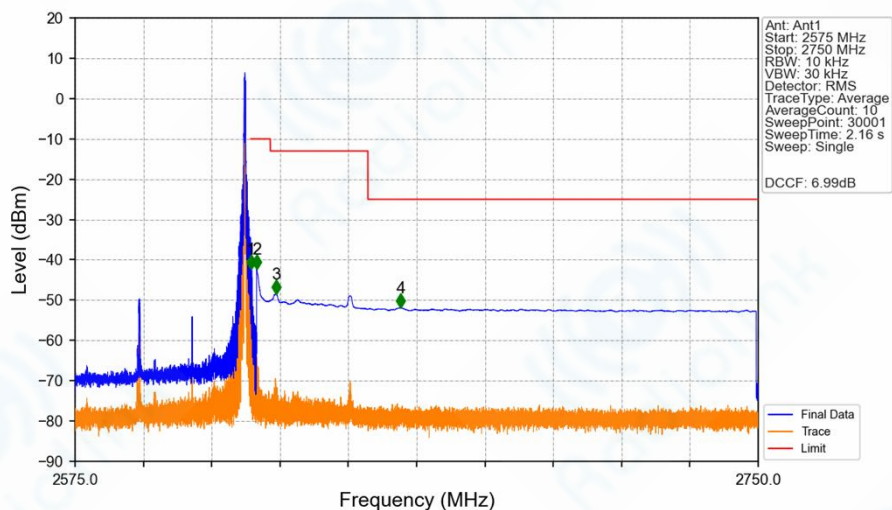
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2454.040	-50.21	-25	Pass
2490.5	2496	1	/	2	2491.840	-51.08	-13	Pass
2496	2540	1	/	3	2519.560	-50.28	-25	Pass
2540	2565	1	/	4	2563.240	-50.09	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2650	1	/	5	2637.160	-48.24	-13	Pass
2650	26200	1	/	6	26194.120	-43.59	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.594	CHP	/	/	/	/	/
2620	2621	0.594	CHP	1	2620.026	-33.86	-10	Pass
2621	2625	1	CHP	2	2621.527	-34.69	-10	Pass
2625	2650	1	CHP	3	2625.129	-44.62	-13	Pass
2650	2750	1	CHP	4	2654.245	-46.51	-25	Pass

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Inner_1RB_Right_Ant1

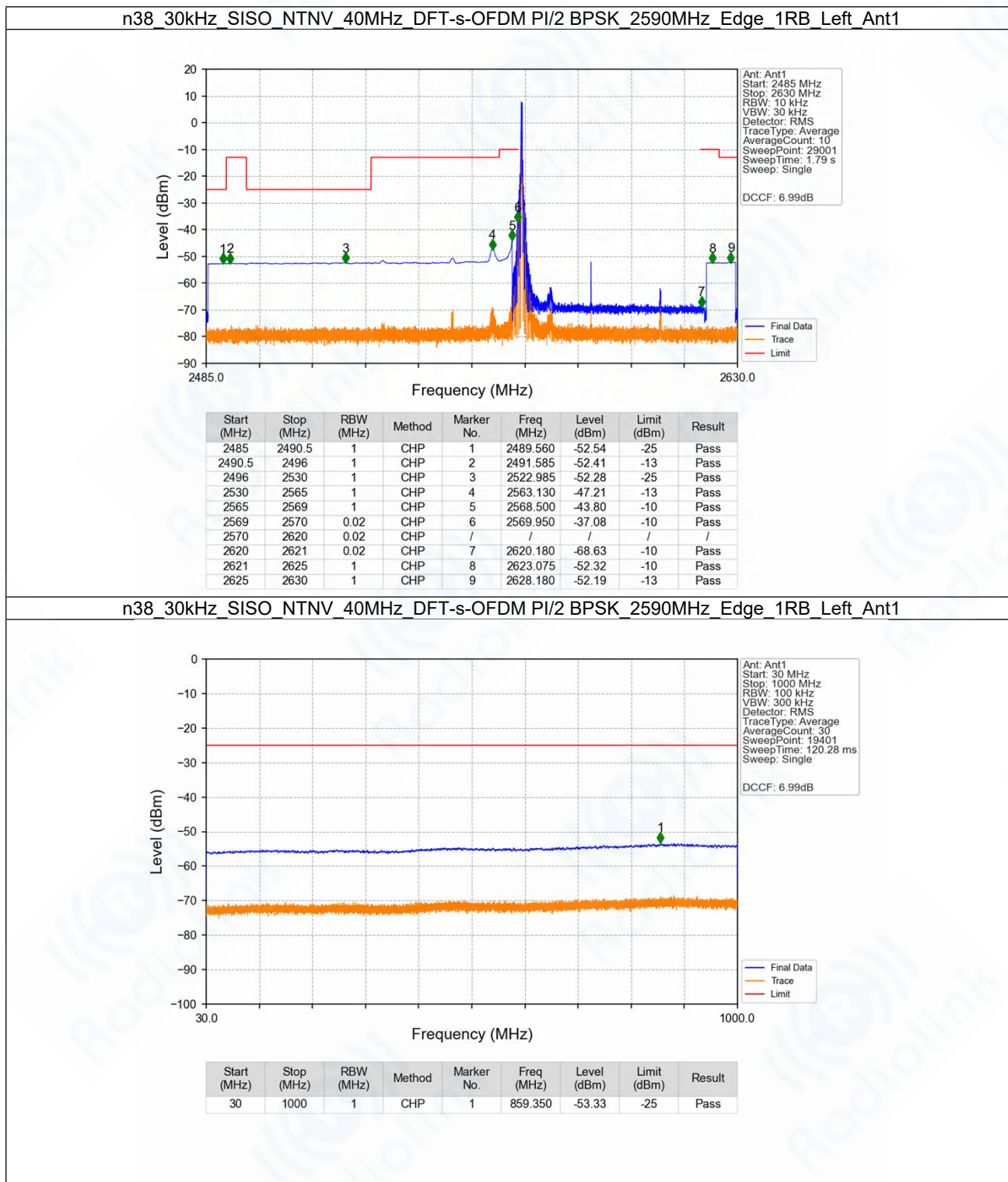


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2575	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.022	-42.16	-10	Pass
2621	2625	1	CHP	2	2621.532	-42.30	-10	Pass
2625	2650	1	CHP	3	2626.415	-48.45	-13	Pass
2650	2750	1	CHP	4	2658.387	-51.94	-25	Pass

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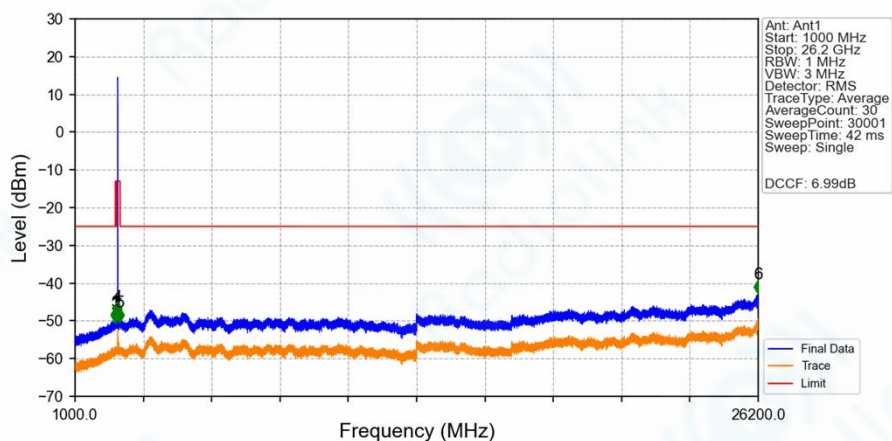
5.2.4 30_S_40M_NTNV



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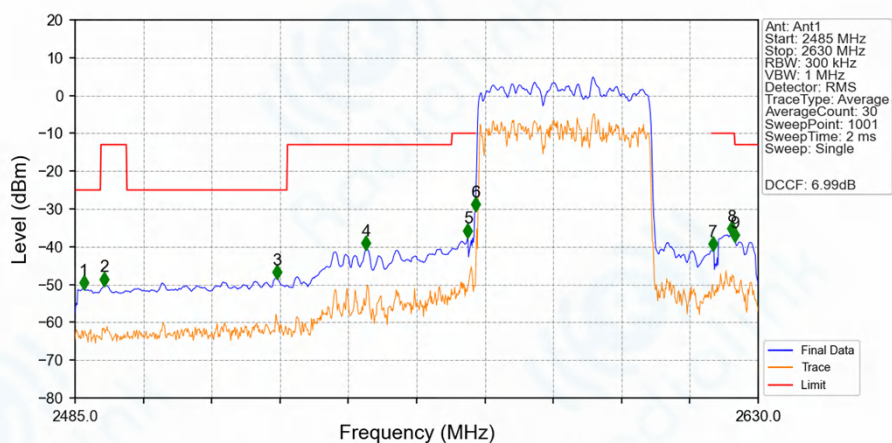
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n38	30kHz	SISO	NTNV	40MHz	DFT-s-OFDM	PI/2	BPSK	2590MHz	Edge	1RB	Left	Ant1
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2481.760	-49.83	-25	Pass
2490.5	2496	1	/	2	2493.520	-50.31	-13	Pass
2496	2530	1	/	3	2496.040	-49.88	-25	Pass
2530	2565	1	/	4	2562.040	-48.39	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2634.640	-49.94	-13	Pass
2660	26200	1	/	6	26195.800	-42.42	-25	Pass

n38	30kHz	SISO	NTNV	40MHz	DFT-s-OFDM	PI/2	BPSK	2590MHz	Outer	Full	Ant1
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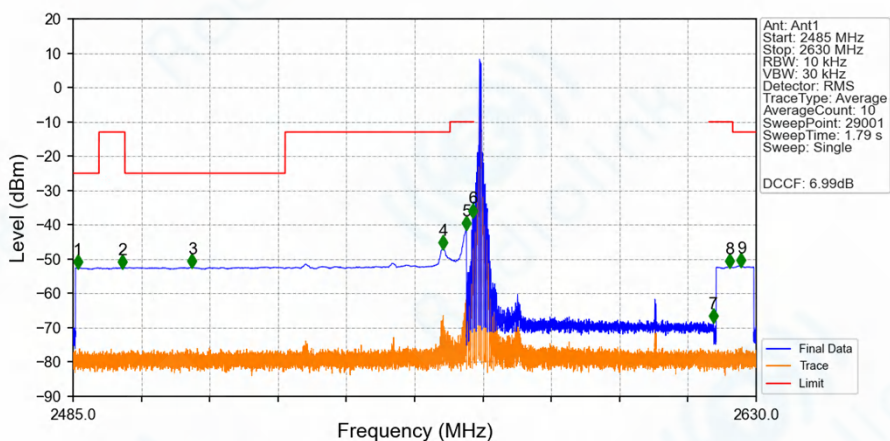


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.885	-51.04	-25	Pass
2490.5	2496	1	CHP	2	2491.235	-50.10	-13	Pass
2496	2530	1	CHP	3	2527.920	-48.21	-25	Pass
2530	2565	1	CHP	4	2546.770	-40.54	-13	Pass
2565	2569	1	CHP	5	2568.375	-37.30	-10	Pass
2569	2570	0.771	CHP	6	2569.970	-30.32	-10	Pass
2570	2620	0.771	CHP	/	/	/	/	/
2620	2621	0.771	CHP	7	2620.430	-40.83	-10	Pass
2621	2625	1	CHP	8	2624.345	-36.71	-10	Pass
2625	2630	1	CHP	9	2625.070	-38.49	-13	Pass

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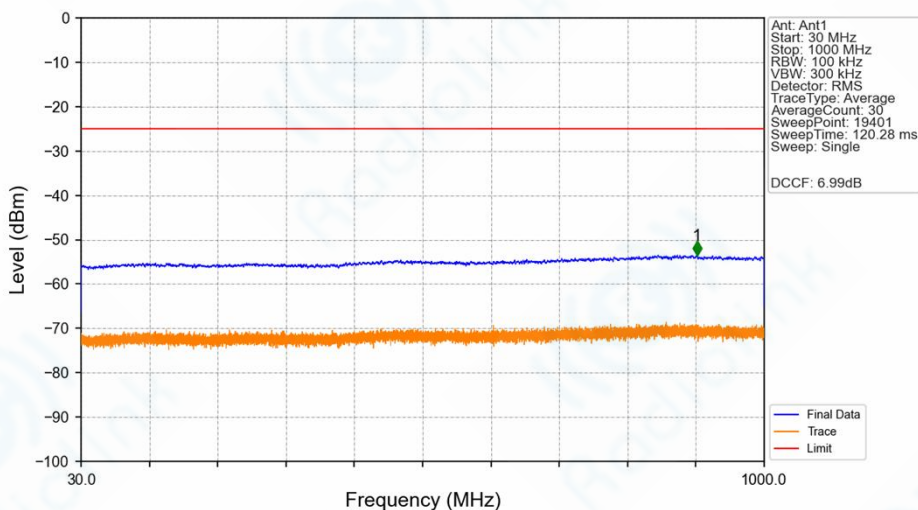
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n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.965	-52.52	-25	Pass
2490.5	2496	1	CHP	2	2495.530	-52.53	-13	Pass
2496	2530	1	CHP	3	2510.280	-52.32	-25	Pass
2530	2565	1	CHP	4	2563.530	-46.85	-13	Pass
2565	2569	1	CHP	5	2568.400	-41.17	-10	Pass
2569	2570	0.02	CHP	6	2569.845	-37.60	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.835	-68.33	-10	Pass
2621	2625	1	CHP	8	2624.280	-52.28	-10	Pass
2625	2630	1	CHP	9	2626.825	-52.01	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



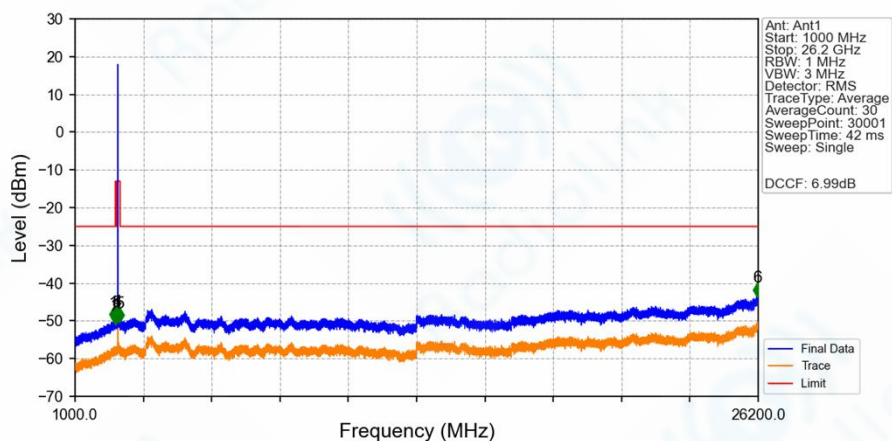
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.350	-53.47	-25	Pass

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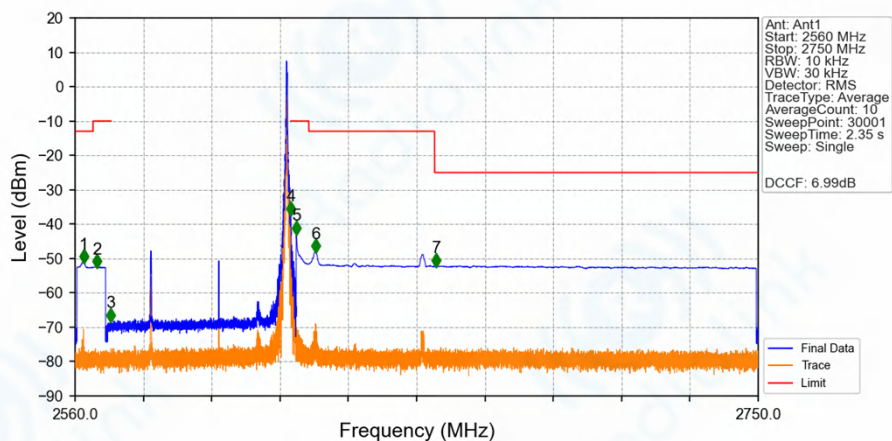
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n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2425.480	-49.77	-25	Pass
2490.5	2496	1	/	2	2492.680	-50.67	-13	Pass
2496	2530	1	/	3	2520.400	-49.84	-25	Pass
2530	2565	1	/	4	2556.520	-49.62	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2648.920	-50.05	-13	Pass
2660	26200	1	/	6	26176.480	-43.31	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



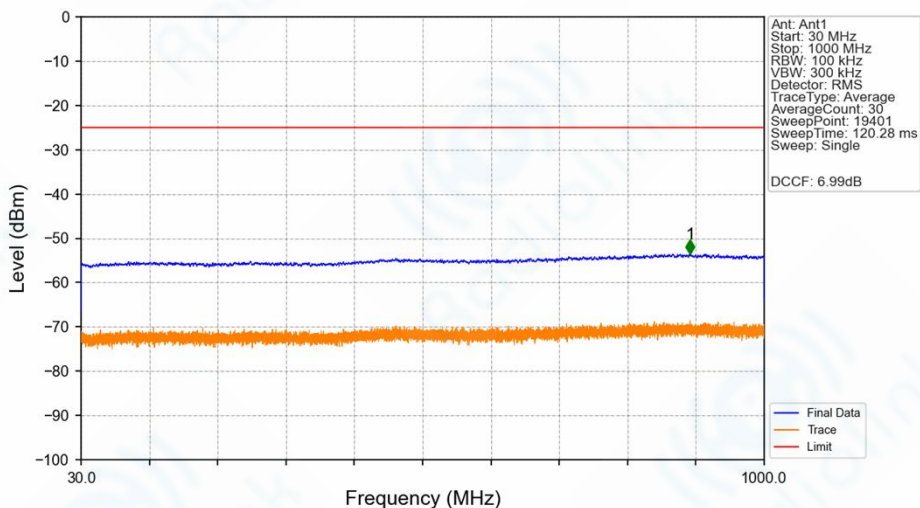
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.369	-51.12	-13	Pass
2565	2569	1	CHP	2	2566.023	-52.46	-10	Pass
2569	2570	0.02	CHP	3	2569.981	-68.13	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.002	-37.15	-10	Pass
2621	2625	1	CHP	5	2621.503	-42.77	-10	Pass
2625	2660	1	CHP	6	2626.893	-48.12	-13	Pass
2660	2750	1	CHP	7	2660.497	-52.14	-25	Pass

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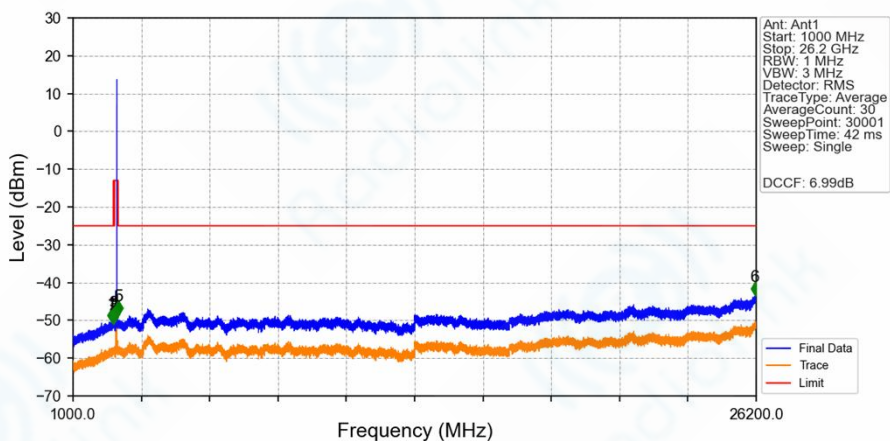
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n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



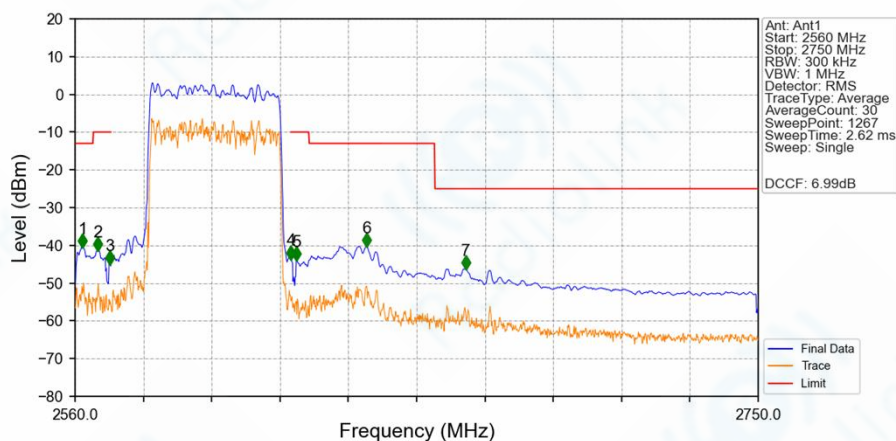
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.950	-53.53	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant1



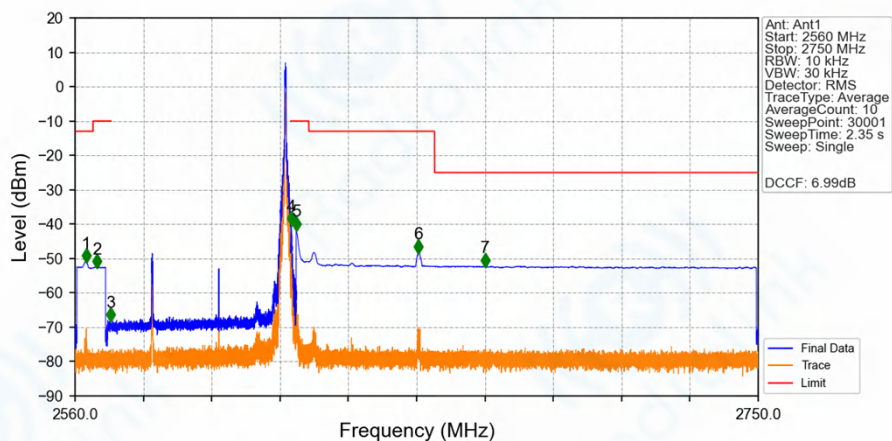
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2427.160	-50.25	-25	Pass
2490.5	2496	1	/	2	2491.840	-50.65	-13	Pass
2496	2530	1	/	3	2496.040	-50.15	-25	Pass
2530	2565	1	/	4	2559.880	-49.80	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2655.640	-48.36	-13	Pass
2660	26200	1	/	6	26156.320	-43.18	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.101	-40.30	-13	Pass
2565	2569	1	CHP	2	2566.303	-41.25	-10	Pass
2569	2570	0.769	CHP	3	2569.605	-44.84	-10	Pass
2570	2620	0.769	CHP	/	/	/	/	/
2620	2621	0.769	CHP	4	2620.032	-43.48	-10	Pass
2621	2625	1	CHP	5	2621.532	-43.80	-10	Pass
2625	2660	1	CHP	6	2641.043	-40.12	-13	Pass
2660	2750	1	CHP	7	2668.657	-46.11	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Inner_1RB_Right_Ant1

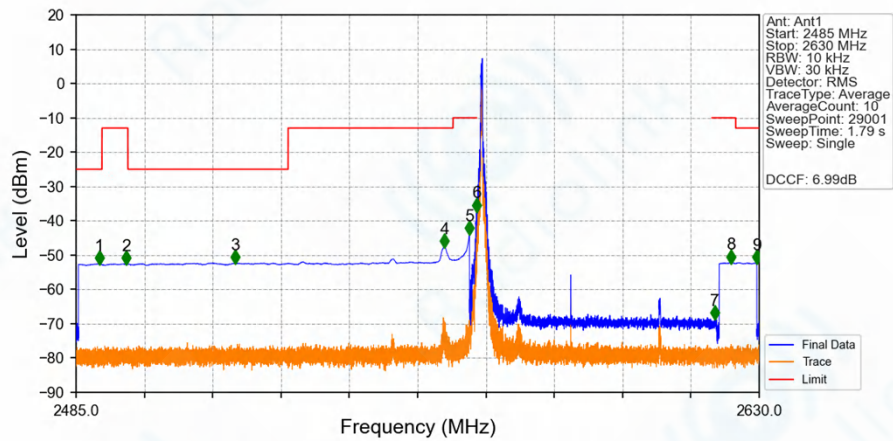


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2563.046	-50.93	-13	Pass
2565	2569	1	CHP	2	2566.137	-52.46	-10	Pass
2569	2570	0.02	CHP	3	2569.899	-68.02	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.135	-40.05	-10	Pass
2621	2625	1	CHP	5	2621.503	-41.57	-10	Pass
2625	2660	1	CHP	6	2655.513	-48.15	-13	Pass
2660	2750	1	CHP	7	2674.108	-52.20	-25	Pass

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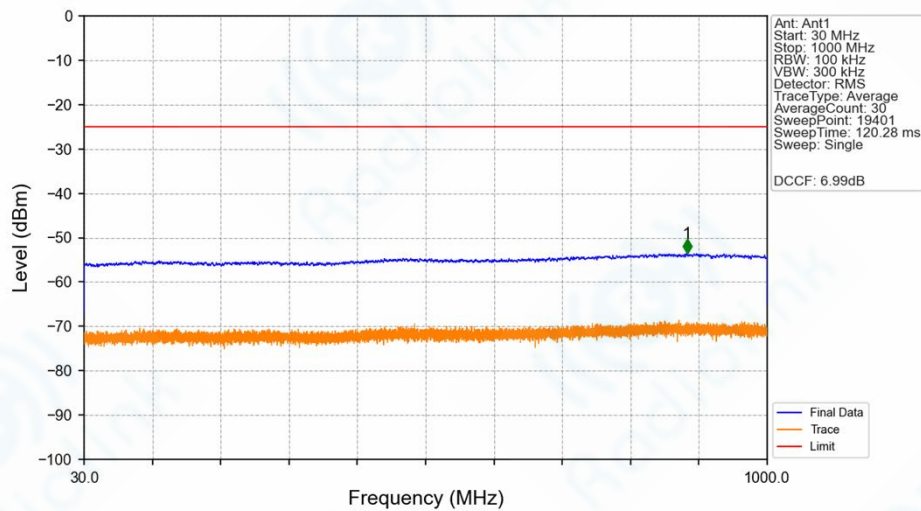
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n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.890	-52.56	-25	Pass
2490.5	2496	1	CHP	2	2495.670	-52.54	-13	Pass
2496	2530	1	CHP	3	2518.780	-52.35	-25	Pass
2530	2565	1	CHP	4	2563.185	-47.63	-13	Pass
2565	2569	1	CHP	5	2568.500	-43.81	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-37.13	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.530	-68.51	-10	Pass
2621	2625	1	CHP	8	2624.000	-52.16	-10	Pass
2625	2630	1	CHP	9	2629.435	-52.21	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



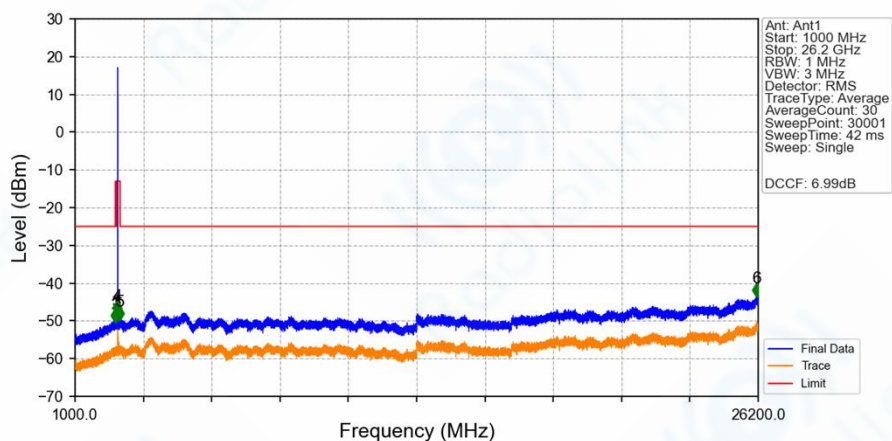
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.300	-53.46	-25	Pass

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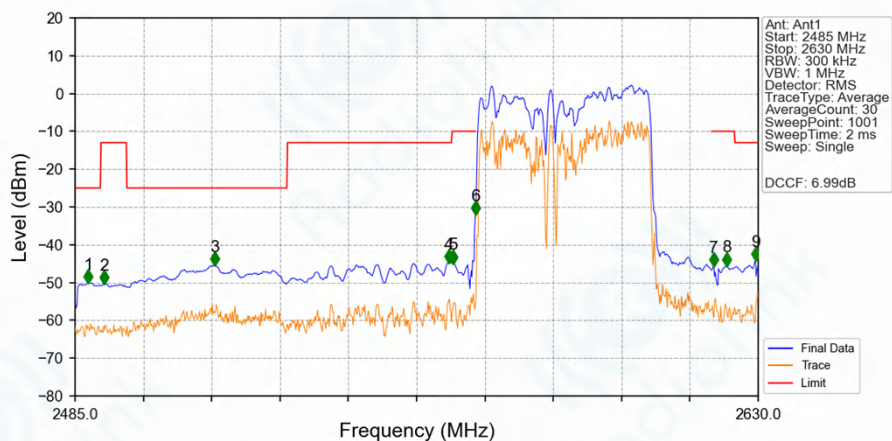
Tel: +86 0755 23080694

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



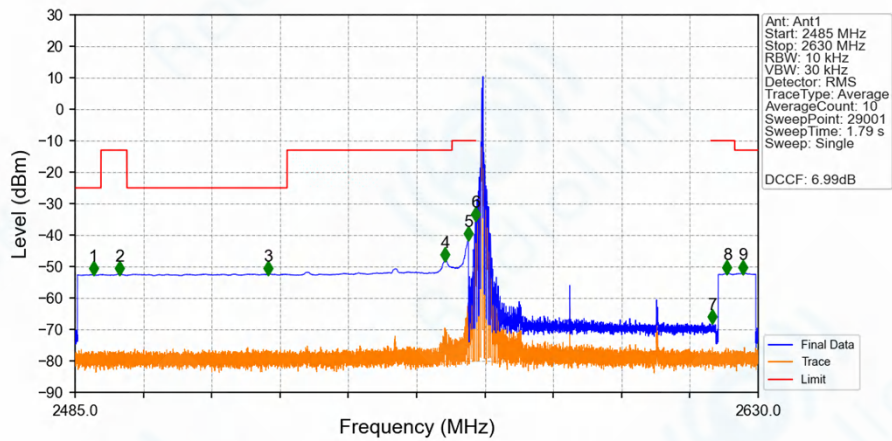
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.120	-50.02	-25	Pass
2490.5	2496	1	/	2	2495.200	-50.31	-13	Pass
2496	2530	1	/	3	2516.200	-49.74	-25	Pass
2530	2565	1	/	4	2563.240	-48.12	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2648.920	-49.55	-13	Pass
2660	26200	1	/	6	26142.880	-43.35	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Outer_Full_Ant1



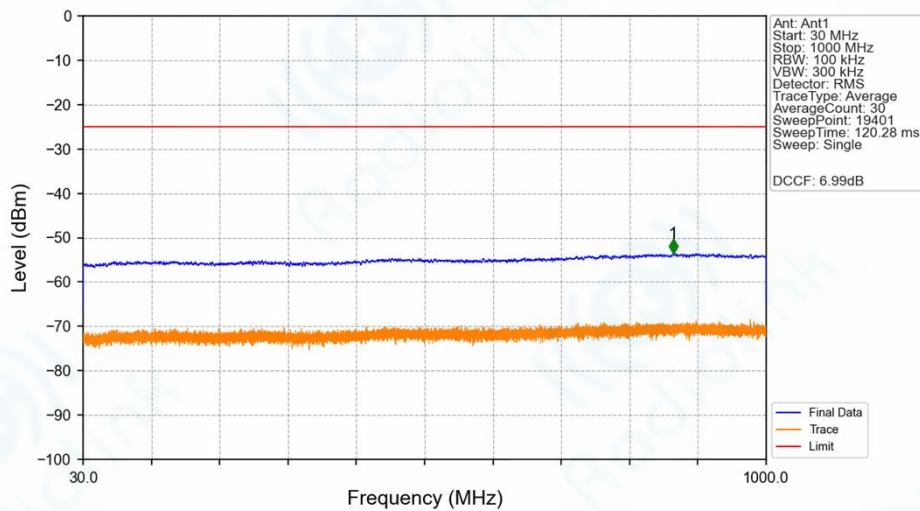
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.755	-49.99	-25	Pass
2490.5	2496	1	CHP	2	2491.235	-50.27	-13	Pass
2496	2530	1	CHP	3	2514.580	-45.36	-25	Pass
2530	2565	1	CHP	4	2564.315	-44.58	-13	Pass
2565	2569	1	CHP	5	2565.185	-44.75	-10	Pass
2569	2570	0.773	CHP	6	2569.970	-31.90	-10	Pass
2570	2620	0.773	CHP	/	/	/	/	/
2620	2621	0.773	CHP	7	2620.575	-45.46	-10	Pass
2621	2625	1	CHP	8	2623.330	-45.38	-10	Pass
2625	2630	1	CHP	9	2629.420	-43.99	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Inner_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	2488.900	-52.51	-25	Pass
2490.5	2496	1	CHP	2	2494.410	-52.38	-13	Pass
2496	2530	1	CHP	3	2526.025	-52.39	-25	Pass
2530	2565	1	CHP	4	2563.520	-48.17	-13	Pass
2565	2569	1	CHP	5	2568.500	-41.40	-10	Pass
2569	2570	0.02	CHP	6	2569.955	-35.36	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.305	-67.85	-10	Pass
2621	2625	1	CHP	8	2623.395	-52.10	-10	Pass
2625	2630	1	CHP	9	2626.710	-52.10	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



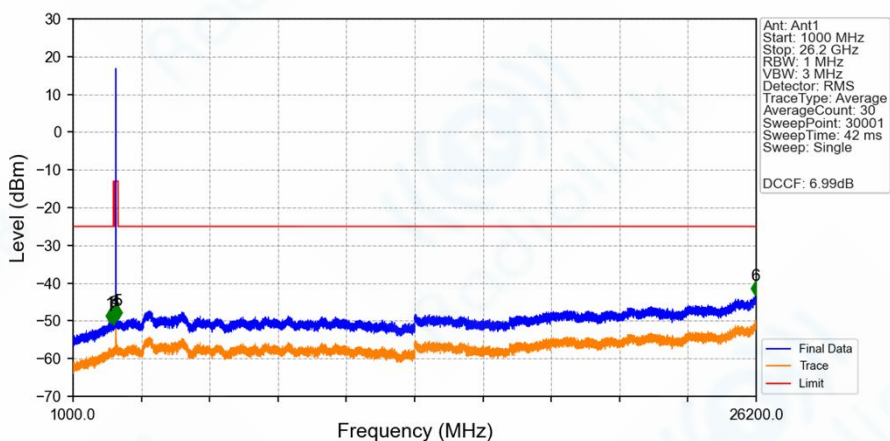
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.650	-53.56	-25	Pass

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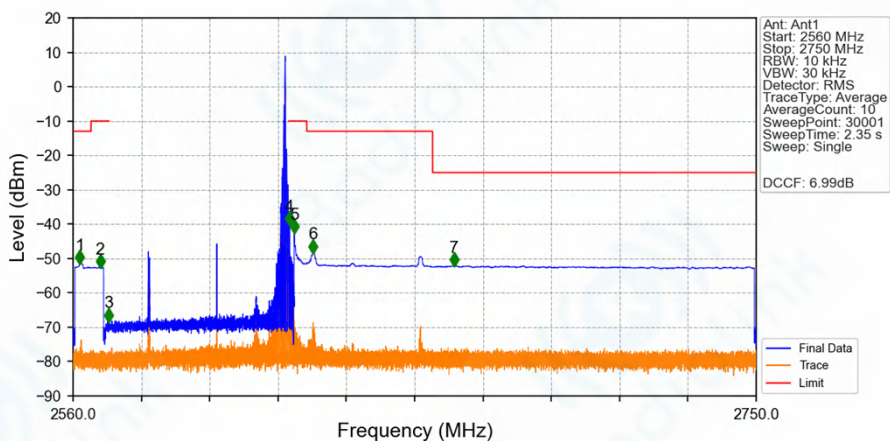
Tel: +86 0755 23080694

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_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	2362.480	-50.13	-25	Pass
2490.5	2496	1	/	2	2495.200	-50.65	-13	Pass
2496	2530	1	/	3	2521.240	-49.95	-25	Pass
2530	2565	1	/	4	2557.360	-49.55	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2636.320	-49.39	-13	Pass
2660	26200	1	/	6	26173.120	-42.87	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



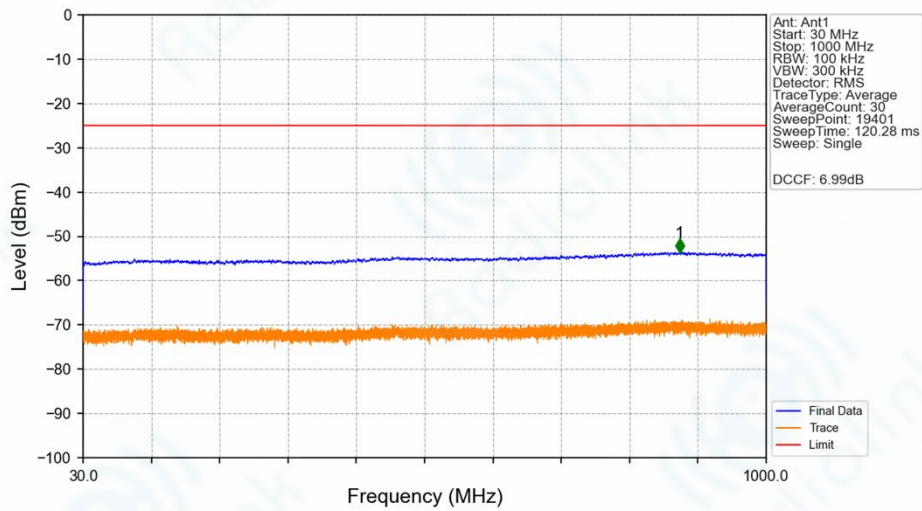
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2561.906	-51.34	-13	Pass
2565	2569	1	CHP	2	2567.556	-52.56	-10	Pass
2569	2570	0.02	CHP	3	2569.950	-68.18	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.148	-40.01	-10	Pass
2621	2625	1	CHP	5	2621.503	-42.44	-10	Pass
2625	2660	1	CHP	6	2626.671	-48.19	-13	Pass
2660	2750	1	CHP	7	2666.026	-52.10	-25	Pass

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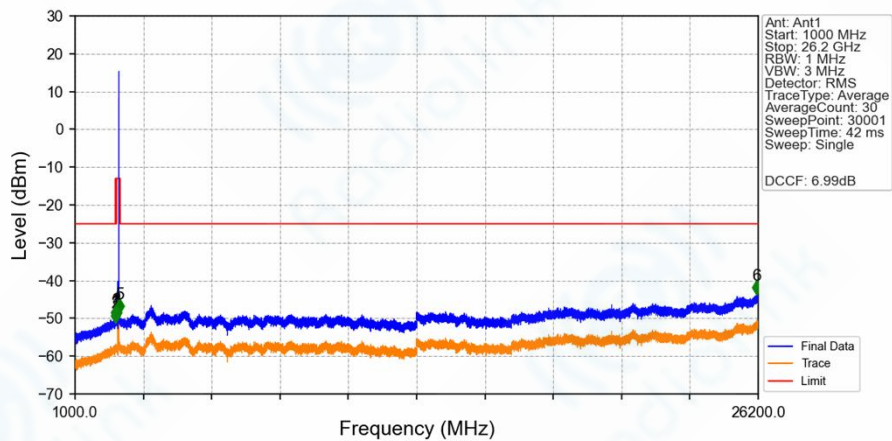
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

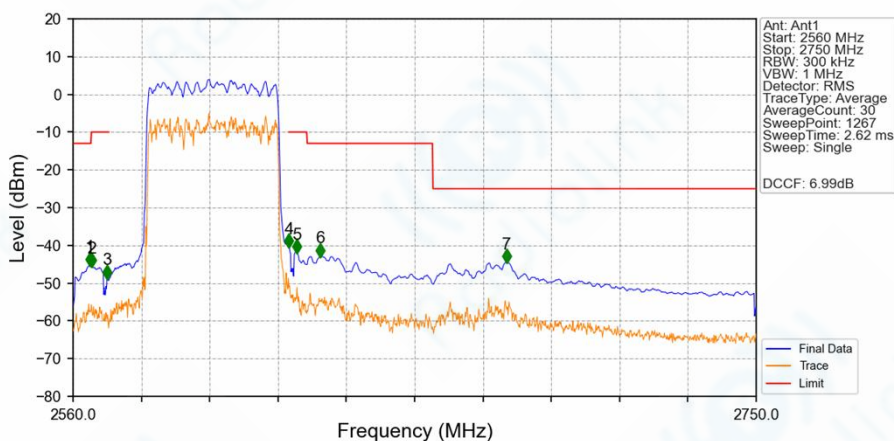
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1

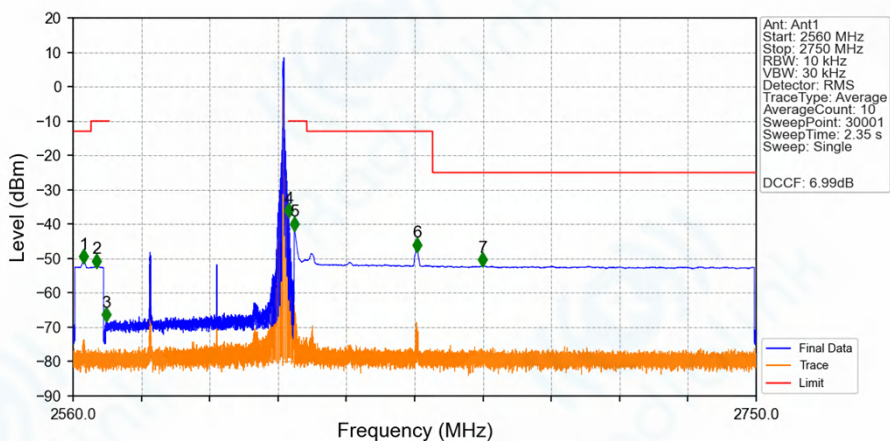


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.652	-45.20	-13	Pass
2565	2569	1	CHP	2	2565.103	-45.49	-10	Pass
2569	2570	0.772	CHP	3	2569.455	-48.60	-10	Pass
2570	2620	0.772	CHP	/	/	/	/	/
2620	2621	0.772	CHP	4	2620.032	-40.35	-10	Pass
2621	2625	1	CHP	5	2622.133	-41.83	-10	Pass
2625	2660	1	CHP	6	2628.736	-42.84	-13	Pass
2660	2750	1	CHP	7	2680.664	-44.44	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Inner_1RB_Right_Ant1



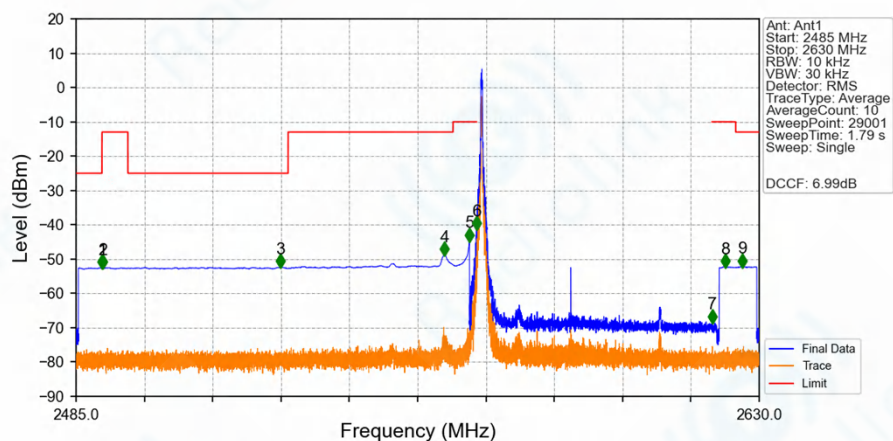
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.996	-51.03	-13	Pass
2565	2569	1	CHP	2	2566.511	-52.38	-10	Pass
2569	2570	0.02	CHP	3	2569.278	-68.03	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.040	-37.75	-10	Pass
2621	2625	1	CHP	5	2621.503	-41.59	-10	Pass
2625	2660	1	CHP	6	2655.589	-47.69	-13	Pass
2660	2750	1	CHP	7	2673.956	-52.12	-25	Pass

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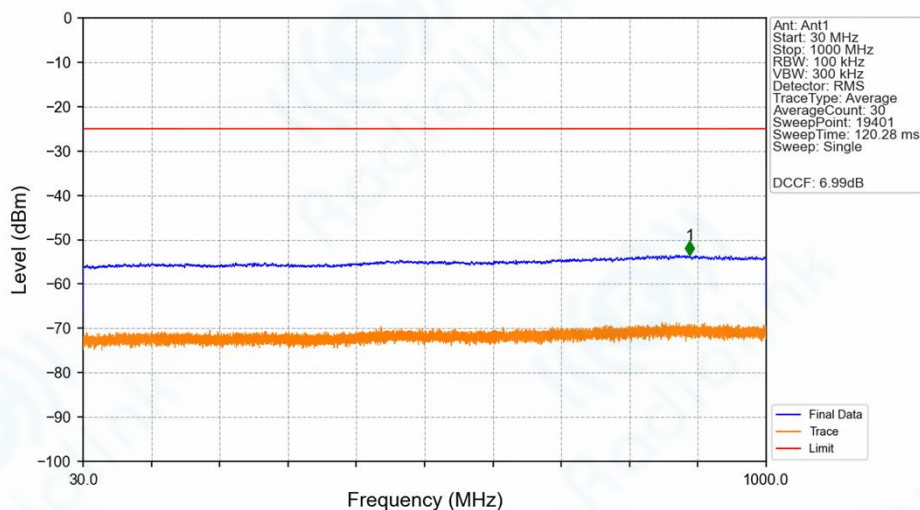
Tel: +86 0755 23080694

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_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	2490.500	-52.55	-25	Pass
2490.5	2496	1	CHP	2	2490.710	-52.53	-13	Pass
2496	2530	1	CHP	3	2528.440	-52.33	-25	Pass
2530	2565	1	CHP	4	2563.200	-48.80	-13	Pass
2565	2569	1	CHP	5	2568.500	-44.66	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-41.20	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.080	-68.40	-10	Pass
2621	2625	1	CHP	8	2622.840	-52.23	-10	Pass
2625	2630	1	CHP	9	2626.375	-52.15	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant1



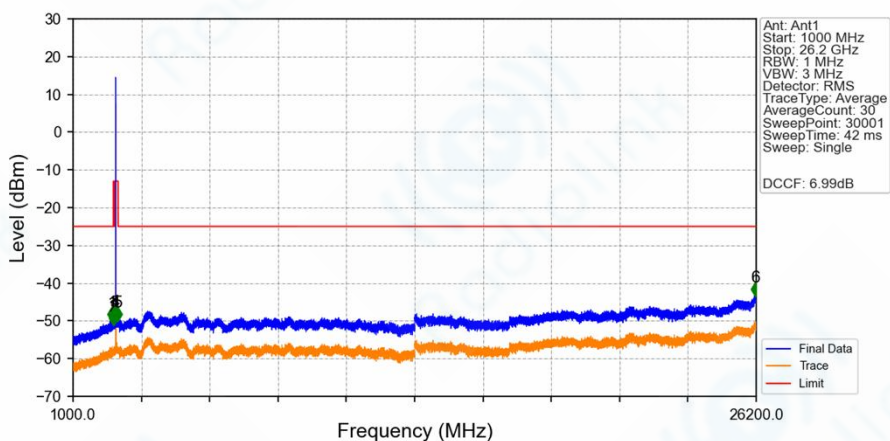
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.500	-53.44	-25	Pass

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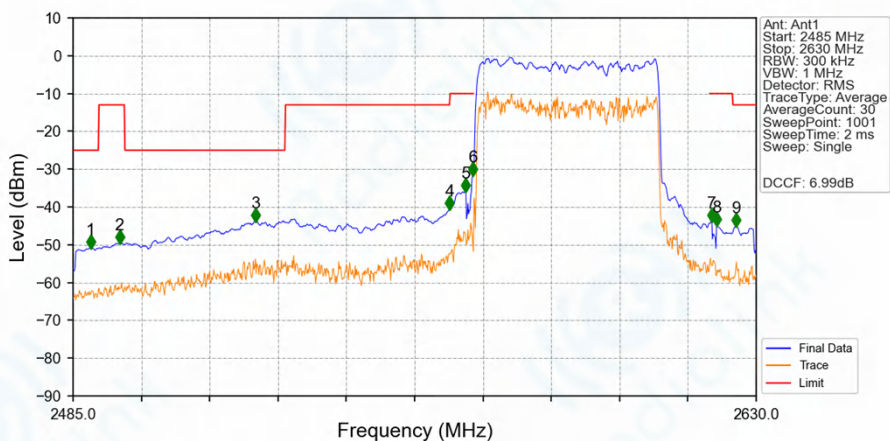
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n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2443.960	-49.78	-25	Pass
2490.5	2496	1	/	2	2495.200	-50.90	-13	Pass
2496	2530	1	/	3	2524.600	-49.80	-25	Pass
2530	2565	1	/	4	2560.720	-49.67	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2641.360	-49.88	-13	Pass
2660	26200	1	/	6	26179.840	-43.22	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Outer_Full_Ant1



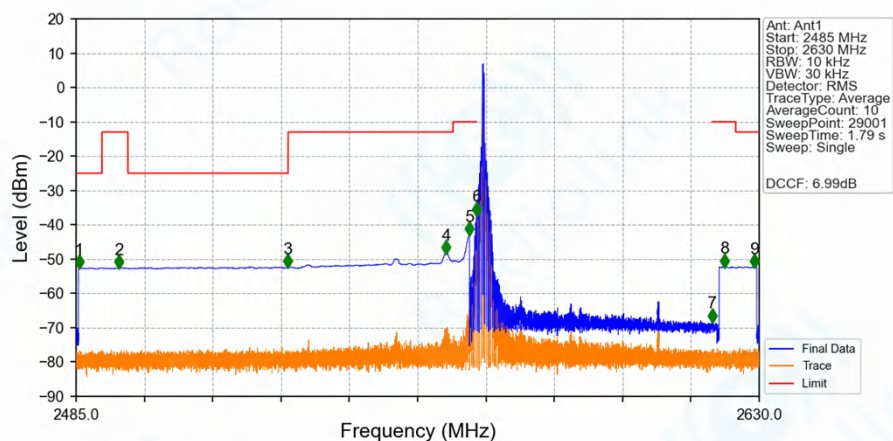
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.770	-50.85	-25	Pass
2490.5	2496	1	CHP	2	2494.860	-49.51	-13	Pass
2496	2530	1	CHP	3	2523.715	-43.68	-25	Pass
2530	2565	1	CHP	4	2564.895	-40.61	-13	Pass
2565	2569	1	CHP	5	2568.230	-35.80	-10	Pass
2569	2570	0.812	CHP	6	2569.825	-31.53	-10	Pass
2570	2620	0.812	CHP	/	/	/	/	/
2620	2621	0.812	CHP	7	2620.575	-43.69	-10	Pass
2621	2625	1	CHP	8	2621.590	-44.87	-10	Pass
2625	2630	1	CHP	9	2625.650	-45.05	-13	Pass

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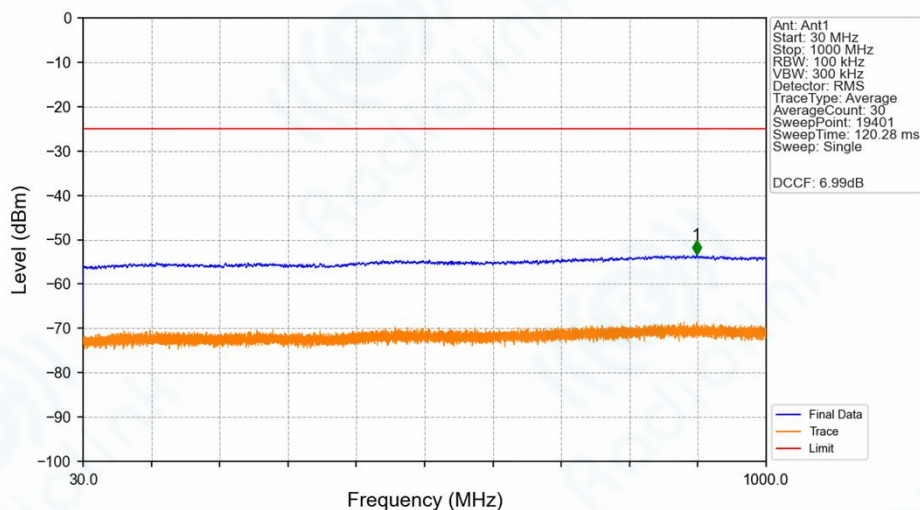
Tel: +86 0755 23080694

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Inner_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	2485.640	-52.53	-25	Pass
2490.5	2496	1	CHP	2	2494.135	-52.54	-13	Pass
2496	2530	1	CHP	3	2529.875	-52.31	-25	Pass
2530	2565	1	CHP	4	2563.535	-48.21	-13	Pass
2565	2569	1	CHP	5	2568.495	-42.84	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-37.13	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.055	-68.17	-10	Pass
2621	2625	1	CHP	8	2622.615	-52.20	-10	Pass
2625	2630	1	CHP	9	2628.980	-52.22	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



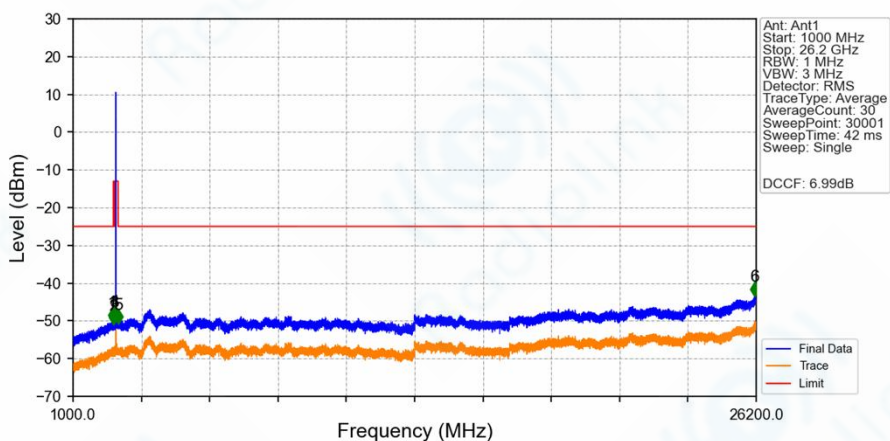
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.400	-53.37	-25	Pass

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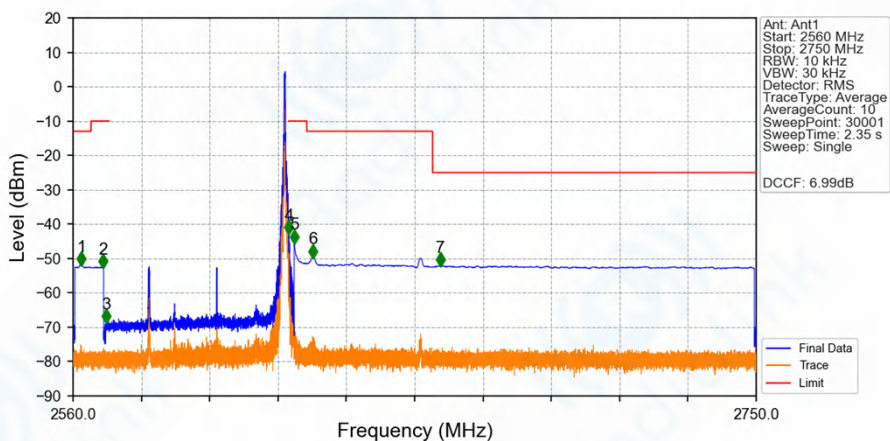
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n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2457.400	-49.93	-25	Pass
2490.5	2496	1	/	2	2495.200	-50.62	-13	Pass
2496	2530	1	/	3	2519.560	-49.94	-25	Pass
2530	2565	1	/	4	2545.600	-49.65	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2653.960	-50.38	-13	Pass
2660	26200	1	/	6	26147.080	-43.09	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



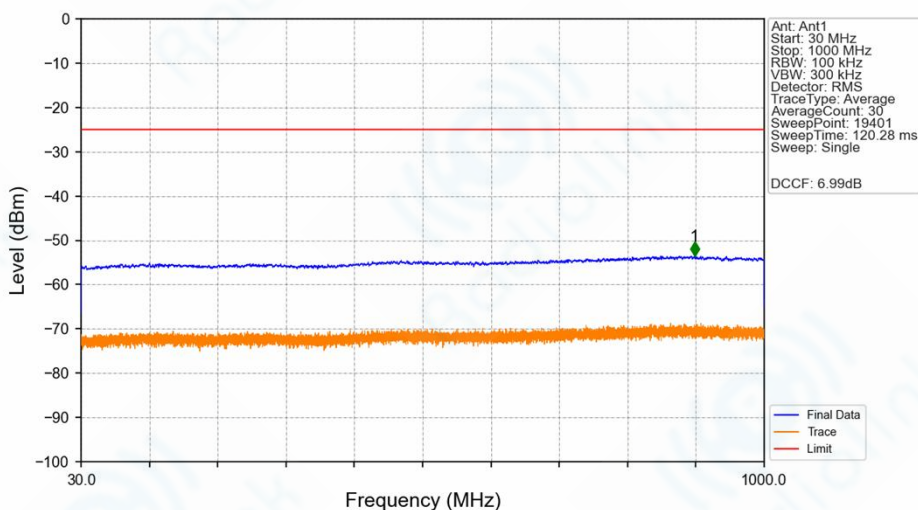
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.280	-51.86	-13	Pass
2565	2569	1	CHP	2	2568.290	-52.47	-10	Pass
2569	2570	0.02	CHP	3	2569.107	-68.43	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.053	-42.60	-10	Pass
2621	2625	1	CHP	5	2621.503	-45.32	-10	Pass
2625	2660	1	CHP	6	2626.671	-49.56	-13	Pass
2660	2750	1	CHP	7	2662.226	-52.12	-25	Pass

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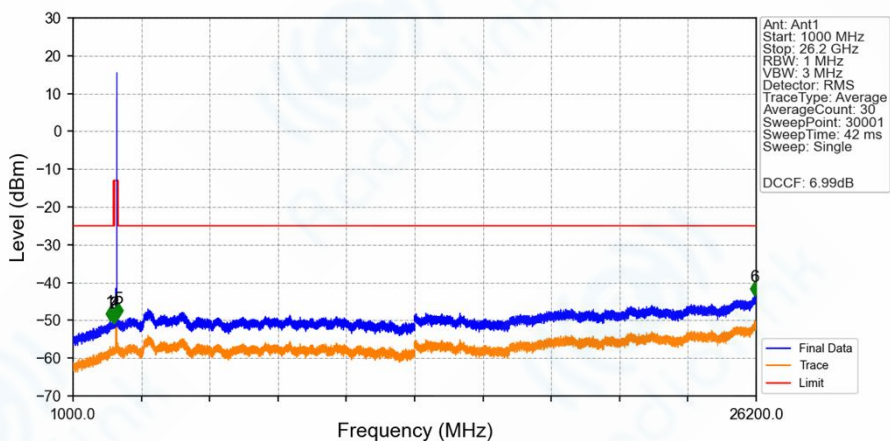
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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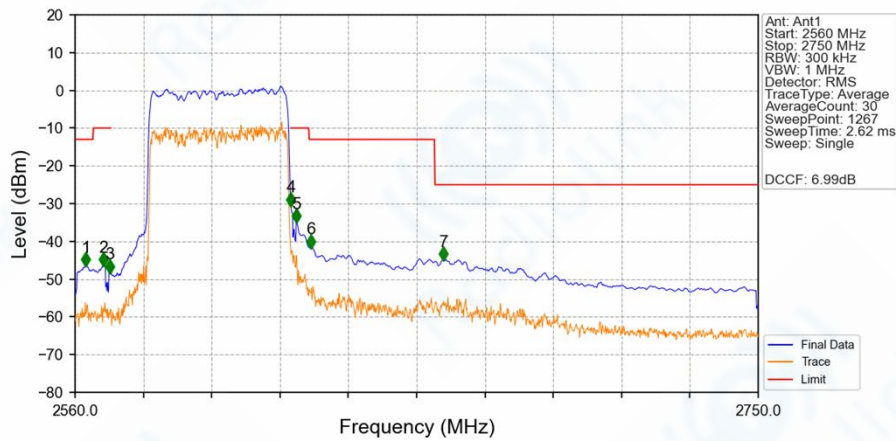
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant1

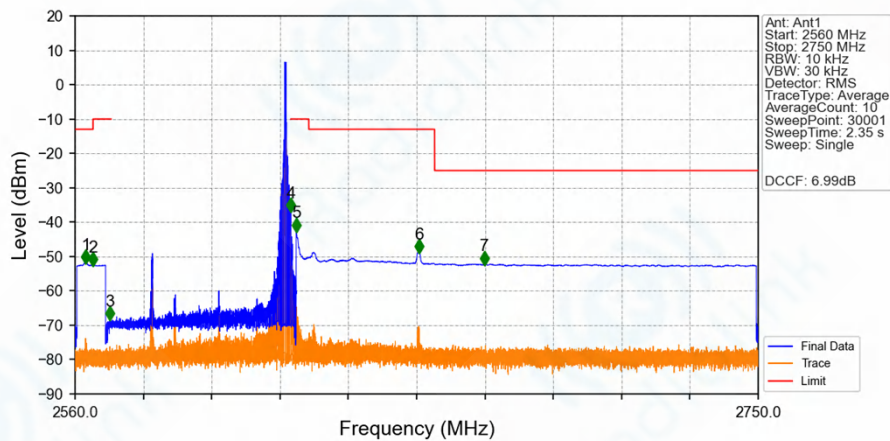


n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2563.002	-46.30	-13	Pass
2565	2569	1	CHP	2	2567.804	-46.38	-10	Pass
2569	2570	0.81	CHP	3	2569.605	-48.16	-10	Pass
2570	2620	0.81	CHP	/	/	/	/	/
2620	2621	0.81	CHP	4	2620.032	-30.41	-10	Pass
2621	2625	1	CHP	5	2621.532	-34.79	-10	Pass
2625	2660	1	CHP	6	2625.585	-41.53	-13	Pass
2660	2750	1	CHP	7	2662.504	-44.81	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Inner_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.939	-51.80	-13	Pass
2565	2569	1	CHP	2	2565.022	-52.47	-10	Pass
2569	2570	0.02	CHP	3	2569.671	-68.21	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.027	-36.71	-10	Pass
2621	2625	1	CHP	5	2621.503	-42.54	-10	Pass
2625	2660	1	CHP	6	2655.614	-48.78	-13	Pass
2660	2750	1	CHP	7	2673.778	-52.15	-25	Pass

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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 30_S_10M

5G NR n38 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	2595	Outer_Full	20	LV	2590.654	2599.366	2570 to 2620	Pass
				HV	2590.668	2599.341	2570 to 2620	Pass
			-30	NV	2590.664	2599.382	2570 to 2620	Pass
			-20	NV	2590.662	2599.379	2570 to 2620	Pass
			-10	NV	2590.653	2599.365	2570 to 2620	Pass
			0	NV	2590.680	2599.366	2570 to 2620	Pass
			10	NV	2590.680	2599.333	2570 to 2620	Pass
			20	NV	2590.663	2599.350	2570 to 2620	Pass
			30	NV	2590.650	2599.383	2570 to 2620	Pass
			40	NV	2590.631	2599.343	2570 to 2620	Pass
			50	NV	2590.618	2599.343	2570 to 2620	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	2590.625	2599.356	2570 to 2620	Pass
				HV	2590.639	2599.350	2570 to 2620	Pass
			-30	NV	2590.640	2599.357	2570 to 2620	Pass
			-20	NV	2590.645	2599.344	2570 to 2620	Pass
			-10	NV	2590.656	2599.375	2570 to 2620	Pass
			0	NV	2590.657	2599.346	2570 to 2620	Pass
			10	NV	2590.628	2599.349	2570 to 2620	Pass
			20	NV	2590.655	2599.355	2570 to 2620	Pass
			30	NV	2590.630	2599.346	2570 to 2620	Pass
			40	NV	2590.650	2599.365	2570 to 2620	Pass
			50	NV	2590.633	2599.358	2570 to 2620	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	20	LV	2590.656	2599.352	2570 to 2620	Pass
				HV	2590.660	2599.341	2570 to 2620	Pass
			-30	NV	2590.630	2599.352	2570 to 2620	Pass
			-20	NV	2590.617	2599.357	2570 to 2620	Pass
			-10	NV	2590.660	2599.353	2570 to 2620	Pass
			0	NV	2590.637	2599.339	2570 to 2620	Pass
			10	NV	2590.620	2599.353	2570 to 2620	Pass
			20	NV	2590.659	2599.354	2570 to 2620	Pass
			30	NV	2590.652	2599.349	2570 to 2620	Pass
			40	NV	2590.662	2599.342	2570 to 2620	Pass
			50	NV	2590.669	2599.358	2570 to 2620	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	20	LV	2590.639	2599.353	2570 to 2620	Pass
				HV	2590.655	2599.347	2570 to 2620	Pass
			-30	NV	2590.663	2599.373	2570 to 2620	Pass
			-20	NV	2590.677	2599.353	2570 to 2620	Pass
			-10	NV	2590.684	2599.357	2570 to 2620	Pass
			0	NV	2590.649	2599.365	2570 to 2620	Pass
			10	NV	2590.689	2599.369	2570 to 2620	Pass
			20	NV	2590.650	2599.354	2570 to 2620	Pass
			30	NV	2590.652	2599.375	2570 to 2620	Pass
			40	NV	2590.649	2599.377	2570 to 2620	Pass
			50	NV	2590.639	2599.356	2570 to 2620	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	20	LV	2590.629	2599.390	2570 to 2620	Pass
				HV	2590.614	2599.405	2570 to 2620	Pass
			-30	NV	2590.632	2599.400	2570 to 2620	Pass
			-20	NV	2590.614	2599.390	2570 to 2620	Pass
			-10	NV	2590.578	2599.385	2570 to 2620	Pass
			0	NV	2590.606	2599.392	2570 to 2620	Pass
			10	NV	2590.611	2599.370	2570 to 2620	Pass

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			20	NV	2590.602	2599.401	2570 to 2620	Pass
			30	NV	2590.617	2599.399	2570 to 2620	Pass
			40	NV	2590.590	2599.374	2570 to 2620	Pass
			50	NV	2590.572	2599.380	2570 to 2620	Pass
CP-OFDM QPSK	2595	Outer_Full	20	LV	2590.649	2599.322	2570 to 2620	Pass
				HV	2590.670	2599.342	2570 to 2620	Pass
			-30	NV	2590.648	2599.374	2570 to 2620	Pass
			-20	NV	2590.641	2599.332	2570 to 2620	Pass
			-10	NV	2590.644	2599.345	2570 to 2620	Pass
			0	NV	2590.648	2599.345	2570 to 2620	Pass
			10	NV	2590.646	2599.341	2570 to 2620	Pass
			20	NV	2590.662	2599.343	2570 to 2620	Pass
			30	NV	2590.639	2599.379	2570 to 2620	Pass
			40	NV	2590.644	2599.348	2570 to 2620	Pass
			50	NV	2590.636	2599.382	2570 to 2620	Pass
			20	LV	2590.619	2599.369	2570 to 2620	Pass
				HV	2590.612	2599.343	2570 to 2620	Pass
			-30	NV	2590.631	2599.349	2570 to 2620	Pass
CP-OFDM 16 QAM	2595	Outer_Full	-20	NV	2590.606	2599.366	2570 to 2620	Pass
			-10	NV	2590.616	2599.350	2570 to 2620	Pass
			0	NV	2590.609	2599.354	2570 to 2620	Pass
			10	NV	2590.614	2599.362	2570 to 2620	Pass
			20	NV	2590.638	2599.364	2570 to 2620	Pass
			30	NV	2590.624	2599.357	2570 to 2620	Pass
			40	NV	2590.643	2599.363	2570 to 2620	Pass
			50	NV	2590.634	2599.346	2570 to 2620	Pass
			20	LV	2590.645	2599.343	2570 to 2620	Pass
				HV	2590.647	2599.344	2570 to 2620	Pass
			-30	NV	2590.650	2599.339	2570 to 2620	Pass
			-20	NV	2590.641	2599.353	2570 to 2620	Pass
			-10	NV	2590.645	2599.335	2570 to 2620	Pass
			0	NV	2590.656	2599.333	2570 to 2620	Pass
CP-OFDM 64 QAM	2595	Outer_Full	10	NV	2590.639	2599.342	2570 to 2620	Pass
			20	NV	2590.646	2599.340	2570 to 2620	Pass
			30	NV	2590.638	2599.336	2570 to 2620	Pass
			40	NV	2590.648	2599.348	2570 to 2620	Pass
			50	NV	2590.644	2599.341	2570 to 2620	Pass
			20	LV	2590.646	2599.365	2570 to 2620	Pass
				HV	2590.640	2599.367	2570 to 2620	Pass
			-30	NV	2590.638	2599.365	2570 to 2620	Pass
			-20	NV	2590.660	2599.363	2570 to 2620	Pass
			-10	NV	2590.648	2599.349	2570 to 2620	Pass
			0	NV	2590.645	2599.366	2570 to 2620	Pass
			10	NV	2590.648	2599.368	2570 to 2620	Pass
			20	NV	2590.668	2599.367	2570 to 2620	Pass
			30	NV	2590.642	2599.364	2570 to 2620	Pass
CP-OFDM 256 QAM	2595	Outer_Full	40	NV	2590.639	2599.372	2570 to 2620	Pass
			50	NV	2590.662	2599.367	2570 to 2620	Pass



6.1.2 30_S_20M

5G NR n38 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	2595	Outer_Full	20	LV	2585.589	2604.003	2570 to 2620	Pass
				HV	2585.576	2604.017	2570 to 2620	Pass
			-30	NV	2585.574	2604.033	2570 to 2620	Pass
			-20	NV	2585.586	2604.018	2570 to 2620	Pass
			-10	NV	2585.599	2604.013	2570 to 2620	Pass
			0	NV	2585.566	2604.017	2570 to 2620	Pass
			10	NV	2585.590	2604.009	2570 to 2620	Pass
			20	NV	2585.568	2604.019	2570 to 2620	Pass

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			30	NV	2585.609	2604.028	2570 to 2620	Pass
			40	NV	2585.557	2604.008	2570 to 2620	Pass
			50	NV	2585.599	2604.010	2570 to 2620	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	2585.589	2603.999	2570 to 2620	Pass
				HV	2585.618	2604.058	2570 to 2620	Pass
			-30	NV	2585.622	2604.004	2570 to 2620	Pass
			-20	NV	2585.634	2604.017	2570 to 2620	Pass
			-10	NV	2585.602	2603.983	2570 to 2620	Pass
			0	NV	2585.606	2604.061	2570 to 2620	Pass
			10	NV	2585.577	2604.026	2570 to 2620	Pass
			20	NV	2585.616	2604.011	2570 to 2620	Pass
			30	NV	2585.593	2604.008	2570 to 2620	Pass
			40	NV	2585.584	2603.990	2570 to 2620	Pass
			50	NV	2585.624	2604.035	2570 to 2620	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	20	LV	2585.615	2603.996	2570 to 2620	Pass
				HV	2585.600	2603.986	2570 to 2620	Pass
			-30	NV	2585.590	2604.000	2570 to 2620	Pass
			-20	NV	2585.578	2603.991	2570 to 2620	Pass
			-10	NV	2585.557	2603.978	2570 to 2620	Pass
			0	NV	2585.538	2603.985	2570 to 2620	Pass
			10	NV	2585.556	2603.995	2570 to 2620	Pass
			20	NV	2585.526	2603.981	2570 to 2620	Pass
			30	NV	2585.525	2604.006	2570 to 2620	Pass
			40	NV	2585.522	2603.983	2570 to 2620	Pass
			50	NV	2585.540	2603.986	2570 to 2620	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	20	LV	2585.670	2604.036	2570 to 2620	Pass
				HV	2585.634	2604.042	2570 to 2620	Pass
			-30	NV	2585.651	2604.049	2570 to 2620	Pass
			-20	NV	2585.641	2604.043	2570 to 2620	Pass
			-10	NV	2585.640	2604.076	2570 to 2620	Pass
			0	NV	2585.655	2604.045	2570 to 2620	Pass
			10	NV	2585.640	2604.050	2570 to 2620	Pass
			20	NV	2585.635	2604.023	2570 to 2620	Pass
			30	NV	2585.629	2604.053	2570 to 2620	Pass
			40	NV	2585.651	2604.041	2570 to 2620	Pass
			50	NV	2585.633	2604.036	2570 to 2620	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	20	LV	2585.613	2604.006	2570 to 2620	Pass
				HV	2585.632	2604.038	2570 to 2620	Pass
			-30	NV	2585.631	2604.059	2570 to 2620	Pass
			-20	NV	2585.616	2604.042	2570 to 2620	Pass
			-10	NV	2585.627	2604.001	2570 to 2620	Pass
			0	NV	2585.627	2604.039	2570 to 2620	Pass
			10	NV	2585.607	2604.010	2570 to 2620	Pass
			20	NV	2585.625	2604.021	2570 to 2620	Pass
			30	NV	2585.629	2604.008	2570 to 2620	Pass
			40	NV	2585.630	2604.041	2570 to 2620	Pass
			50	NV	2585.630	2604.022	2570 to 2620	Pass
CP-OFDM QPSK	2595	Outer_Full	20	LV	2585.574	2604.333	2570 to 2620	Pass
				HV	2585.596	2604.315	2570 to 2620	Pass
			-30	NV	2585.633	2604.299	2570 to 2620	Pass
			-20	NV	2585.611	2604.328	2570 to 2620	Pass
			-10	NV	2585.615	2604.320	2570 to 2620	Pass
			0	NV	2585.612	2604.331	2570 to 2620	Pass
			10	NV	2585.602	2604.311	2570 to 2620	Pass
			20	NV	2585.651	2604.325	2570 to 2620	Pass
			30	NV	2585.617	2604.296	2570 to 2620	Pass
			40	NV	2585.620	2604.332	2570 to 2620	Pass
			50	NV	2585.608	2604.343	2570 to 2620	Pass
CP-OFDM 16 QAM	2595	Outer_Full	20	LV	2585.664	2604.308	2570 to 2620	Pass
				HV	2585.671	2604.327	2570 to 2620	Pass
			-30	NV	2585.654	2604.336	2570 to 2620	Pass
			-20	NV	2585.655	2604.336	2570 to 2620	Pass

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			-10	NV	2585.656	2604.362	2570 to 2620	Pass
			0	NV	2585.658	2604.332	2570 to 2620	Pass
			10	NV	2585.665	2604.317	2570 to 2620	Pass
			20	NV	2585.661	2604.329	2570 to 2620	Pass
			30	NV	2585.642	2604.317	2570 to 2620	Pass
			40	NV	2585.671	2604.352	2570 to 2620	Pass
			50	NV	2585.642	2604.313	2570 to 2620	Pass
CP-OFDM 64 QAM	2595	Outer_Full	20	LV	2585.616	2604.430	2570 to 2620	Pass
				HV	2585.647	2604.370	2570 to 2620	Pass
			-30	NV	2585.624	2604.367	2570 to 2620	Pass
			-20	NV	2585.645	2604.391	2570 to 2620	Pass
			-10	NV	2585.631	2604.358	2570 to 2620	Pass
			0	NV	2585.611	2604.434	2570 to 2620	Pass
			10	NV	2585.603	2604.396	2570 to 2620	Pass
			20	NV	2585.609	2604.439	2570 to 2620	Pass
			30	NV	2585.614	2604.412	2570 to 2620	Pass
			40	NV	2585.620	2604.392	2570 to 2620	Pass
			50	NV	2585.628	2604.370	2570 to 2620	Pass
CP-OFDM 256 QAM	2595	Outer_Full	20	LV	2585.664	2604.311	2570 to 2620	Pass
				HV	2585.676	2604.332	2570 to 2620	Pass
			-30	NV	2585.637	2604.336	2570 to 2620	Pass
			-20	NV	2585.620	2604.302	2570 to 2620	Pass
			-10	NV	2585.634	2604.360	2570 to 2620	Pass
			0	NV	2585.664	2604.325	2570 to 2620	Pass
			10	NV	2585.635	2604.332	2570 to 2620	Pass
			20	NV	2585.612	2604.344	2570 to 2620	Pass
			30	NV	2585.633	2604.314	2570 to 2620	Pass
			40	NV	2585.648	2604.335	2570 to 2620	Pass
			50	NV	2585.654	2604.332	2570 to 2620	Pass

6.1.3 30_S_30M

5G NR n38 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	2595	Outer_Full	20	LV	2580.858	2608.103	2570 to 2620	Pass
				HV	2580.830	2608.072	2570 to 2620	Pass
			-30	NV	2580.859	2608.050	2570 to 2620	Pass
			-20	NV	2580.878	2608.118	2570 to 2620	Pass
			-10	NV	2580.885	2608.074	2570 to 2620	Pass
			0	NV	2580.842	2608.076	2570 to 2620	Pass
			10	NV	2580.879	2608.039	2570 to 2620	Pass
			20	NV	2580.865	2608.092	2570 to 2620	Pass
			30	NV	2580.883	2608.064	2570 to 2620	Pass
			40	NV	2580.849	2608.059	2570 to 2620	Pass
			50	NV	2580.864	2608.066	2570 to 2620	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	2580.842	2608.099	2570 to 2620	Pass
				HV	2580.870	2608.108	2570 to 2620	Pass
			-30	NV	2580.864	2608.077	2570 to 2620	Pass
			-20	NV	2580.884	2608.060	2570 to 2620	Pass
			-10	NV	2580.862	2608.068	2570 to 2620	Pass
			0	NV	2580.890	2608.046	2570 to 2620	Pass
			10	NV	2580.882	2608.068	2570 to 2620	Pass
			20	NV	2580.864	2608.038	2570 to 2620	Pass
			30	NV	2580.883	2608.101	2570 to 2620	Pass
			40	NV	2580.832	2608.076	2570 to 2620	Pass
			50	NV	2580.835	2608.079	2570 to 2620	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	20	LV	2580.864	2608.058	2570 to 2620	Pass
				HV	2580.855	2608.059	2570 to 2620	Pass
			-30	NV	2580.854	2608.061	2570 to 2620	Pass
			-20	NV	2580.832	2608.031	2570 to 2620	Pass
			-10	NV	2580.843	2608.038	2570 to 2620	Pass

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			0	NV	2580.859	2608.025	2570 to 2620	Pass
			10	NV	2580.869	2608.048	2570 to 2620	Pass
			20	NV	2580.859	2608.032	2570 to 2620	Pass
			30	NV	2580.886	2608.046	2570 to 2620	Pass
			40	NV	2580.871	2608.042	2570 to 2620	Pass
			50	NV	2580.867	2608.025	2570 to 2620	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	20	LV	2580.920	2608.026	2570 to 2620	Pass
				HV	2580.845	2608.049	2570 to 2620	Pass
			-30	NV	2580.900	2608.052	2570 to 2620	Pass
			-20	NV	2580.890	2608.038	2570 to 2620	Pass
			-10	NV	2580.859	2608.051	2570 to 2620	Pass
			0	NV	2580.871	2608.071	2570 to 2620	Pass
			10	NV	2580.860	2608.031	2570 to 2620	Pass
			20	NV	2580.908	2608.031	2570 to 2620	Pass
			30	NV	2580.854	2608.028	2570 to 2620	Pass
			40	NV	2580.887	2608.023	2570 to 2620	Pass
			50	NV	2580.904	2608.037	2570 to 2620	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	20	LV	2580.854	2608.040	2570 to 2620	Pass
				HV	2580.826	2608.051	2570 to 2620	Pass
			-30	NV	2580.820	2608.040	2570 to 2620	Pass
			-20	NV	2580.918	2608.057	2570 to 2620	Pass
			-10	NV	2580.883	2608.073	2570 to 2620	Pass
			0	NV	2580.881	2608.059	2570 to 2620	Pass
			10	NV	2580.853	2608.052	2570 to 2620	Pass
			20	NV	2580.761	2608.034	2570 to 2620	Pass
			30	NV	2580.910	2608.056	2570 to 2620	Pass
			40	NV	2580.846	2608.057	2570 to 2620	Pass
			50	NV	2580.834	2608.056	2570 to 2620	Pass
CP-OFDM QPSK	2595	Outer_Full	20	LV	2580.908	2609.118	2570 to 2620	Pass
				HV	2580.865	2609.069	2570 to 2620	Pass
			-30	NV	2580.910	2609.103	2570 to 2620	Pass
			-20	NV	2580.870	2609.108	2570 to 2620	Pass
			-10	NV	2580.864	2609.067	2570 to 2620	Pass
			0	NV	2580.877	2609.055	2570 to 2620	Pass
			10	NV	2580.886	2609.091	2570 to 2620	Pass
			20	NV	2580.896	2609.069	2570 to 2620	Pass
			30	NV	2580.888	2609.084	2570 to 2620	Pass
			40	NV	2580.904	2609.092	2570 to 2620	Pass
			50	NV	2580.927	2609.089	2570 to 2620	Pass
CP-OFDM 16 QAM	2595	Outer_Full	20	LV	2580.836	2609.040	2570 to 2620	Pass
				HV	2580.838	2609.117	2570 to 2620	Pass
			-30	NV	2580.899	2609.089	2570 to 2620	Pass
			-20	NV	2580.893	2609.085	2570 to 2620	Pass
			-10	NV	2580.866	2609.085	2570 to 2620	Pass
			0	NV	2580.840	2609.078	2570 to 2620	Pass
			10	NV	2580.889	2609.042	2570 to 2620	Pass
			20	NV	2580.872	2609.074	2570 to 2620	Pass
			30	NV	2580.849	2609.043	2570 to 2620	Pass
			40	NV	2580.860	2609.070	2570 to 2620	Pass
			50	NV	2580.889	2609.082	2570 to 2620	Pass
CP-OFDM 64 QAM	2595	Outer_Full	20	LV	2580.850	2609.068	2570 to 2620	Pass
				HV	2580.873	2609.087	2570 to 2620	Pass
			-30	NV	2580.860	2609.077	2570 to 2620	Pass
			-20	NV	2580.840	2609.093	2570 to 2620	Pass
			-10	NV	2580.910	2609.085	2570 to 2620	Pass
			0	NV	2580.881	2609.085	2570 to 2620	Pass
			10	NV	2580.857	2609.077	2570 to 2620	Pass
			20	NV	2580.881	2609.069	2570 to 2620	Pass
			30	NV	2580.836	2609.114	2570 to 2620	Pass
			40	NV	2580.817	2609.109	2570 to 2620	Pass
			50	NV	2580.836	2609.024	2570 to 2620	Pass
CP-OFDM 256 QAM	2595	Outer_Full	20	LV	2580.880	2609.142	2570 to 2620	Pass

				HV	2580.907	2609.077	2570 to 2620	Pass
			-30	NV	2580.933	2609.108	2570 to 2620	Pass
			-20	NV	2580.909	2609.070	2570 to 2620	Pass
			-10	NV	2580.886	2609.114	2570 to 2620	Pass
			0	NV	2580.849	2609.128	2570 to 2620	Pass
			10	NV	2580.824	2609.105	2570 to 2620	Pass
			20	NV	2580.912	2609.112	2570 to 2620	Pass
			30	NV	2580.857	2609.136	2570 to 2620	Pass
			40	NV	2580.944	2609.123	2570 to 2620	Pass
			50	NV	2580.852	2609.114	2570 to 2620	Pass

6.1.4 30_S_40M

5G NR n38 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	2595	Outer_Full	20	LV	2575.466	2612.284	2570 to 2620	Pass
				HV	2575.489	2612.268	2570 to 2620	Pass
			-30	NV	2575.505	2612.269	2570 to 2620	Pass
			-20	NV	2575.510	2612.259	2570 to 2620	Pass
			-10	NV	2575.491	2612.280	2570 to 2620	Pass
			0	NV	2575.486	2612.276	2570 to 2620	Pass
			10	NV	2575.489	2612.283	2570 to 2620	Pass
			20	NV	2575.497	2612.205	2570 to 2620	Pass
			30	NV	2575.496	2612.265	2570 to 2620	Pass
			40	NV	2575.462	2612.257	2570 to 2620	Pass
			50	NV	2575.475	2612.281	2570 to 2620	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	2575.512	2612.177	2570 to 2620	Pass
				HV	2575.511	2612.236	2570 to 2620	Pass
			-30	NV	2575.472	2612.208	2570 to 2620	Pass
			-20	NV	2575.500	2612.202	2570 to 2620	Pass
			-10	NV	2575.541	2612.228	2570 to 2620	Pass
			0	NV	2575.552	2612.223	2570 to 2620	Pass
			10	NV	2575.486	2612.247	2570 to 2620	Pass
			20	NV	2575.495	2612.234	2570 to 2620	Pass
			30	NV	2575.499	2612.195	2570 to 2620	Pass
			40	NV	2575.561	2612.176	2570 to 2620	Pass
			50	NV	2575.567	2612.220	2570 to 2620	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	20	LV	2575.364	2612.376	2570 to 2620	Pass
				HV	2575.545	2612.299	2570 to 2620	Pass
			-30	NV	2575.485	2612.331	2570 to 2620	Pass
			-20	NV	2575.390	2612.368	2570 to 2620	Pass
			-10	NV	2575.512	2612.256	2570 to 2620	Pass
			0	NV	2575.501	2612.358	2570 to 2620	Pass
			10	NV	2575.464	2612.287	2570 to 2620	Pass
			20	NV	2575.362	2612.382	2570 to 2620	Pass
			30	NV	2575.421	2612.295	2570 to 2620	Pass
			40	NV	2575.535	2612.396	2570 to 2620	Pass
			50	NV	2575.419	2612.318	2570 to 2620	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	20	LV	2575.469	2612.200	2570 to 2620	Pass
				HV	2575.498	2612.273	2570 to 2620	Pass
			-30	NV	2575.519	2612.223	2570 to 2620	Pass
			-20	NV	2575.467	2612.238	2570 to 2620	Pass
			-10	NV	2575.445	2612.290	2570 to 2620	Pass
			0	NV	2575.457	2612.275	2570 to 2620	Pass
			10	NV	2575.467	2612.263	2570 to 2620	Pass
			20	NV	2575.431	2612.310	2570 to 2620	Pass
			30	NV	2575.440	2612.283	2570 to 2620	Pass
			40	NV	2575.485	2612.237	2570 to 2620	Pass
			50	NV	2575.491	2612.266	2570 to 2620	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	20	LV	2575.609	2612.349	2570 to 2620	Pass
				HV	2575.635	2612.333	2570 to 2620	Pass

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			-30	NV	2575.574	2612.323	2570 to 2620	Pass
			-20	NV	2575.594	2612.325	2570 to 2620	Pass
			-10	NV	2575.590	2612.326	2570 to 2620	Pass
			0	NV	2575.591	2612.355	2570 to 2620	Pass
			10	NV	2575.555	2612.290	2570 to 2620	Pass
			20	NV	2575.564	2612.304	2570 to 2620	Pass
			30	NV	2575.514	2612.353	2570 to 2620	Pass
			40	NV	2575.601	2612.313	2570 to 2620	Pass
CP-OFDM QPSK	2595	Outer_Full	50	NV	2575.607	2612.355	2570 to 2620	Pass
			20	LV	2575.585	2614.325	2570 to 2620	Pass
				HV	2575.530	2614.378	2570 to 2620	Pass
			-30	NV	2575.598	2614.328	2570 to 2620	Pass
			-20	NV	2575.610	2614.333	2570 to 2620	Pass
			-10	NV	2575.540	2614.362	2570 to 2620	Pass
			0	NV	2575.577	2614.321	2570 to 2620	Pass
			10	NV	2575.567	2614.343	2570 to 2620	Pass
			20	NV	2575.599	2614.370	2570 to 2620	Pass
			30	NV	2575.641	2614.351	2570 to 2620	Pass
			40	NV	2575.663	2614.332	2570 to 2620	Pass
			50	NV	2575.617	2614.331	2570 to 2620	Pass
CP-OFDM 16 QAM	2595	Outer_Full	20	LV	2575.560	2614.359	2570 to 2620	Pass
				HV	2575.525	2614.399	2570 to 2620	Pass
			-30	NV	2575.524	2614.442	2570 to 2620	Pass
			-20	NV	2575.525	2614.368	2570 to 2620	Pass
			-10	NV	2575.495	2614.467	2570 to 2620	Pass
			0	NV	2575.528	2614.442	2570 to 2620	Pass
			10	NV	2575.536	2614.411	2570 to 2620	Pass
			20	NV	2575.601	2614.454	2570 to 2620	Pass
			30	NV	2575.549	2614.374	2570 to 2620	Pass
			40	NV	2575.635	2614.314	2570 to 2620	Pass
			50	NV	2575.512	2614.398	2570 to 2620	Pass
CP-OFDM 64 QAM	2595	Outer_Full	20	LV	2575.623	2614.611	2570 to 2620	Pass
				HV	2575.551	2614.582	2570 to 2620	Pass
			-30	NV	2575.627	2614.615	2570 to 2620	Pass
			-20	NV	2575.638	2614.512	2570 to 2620	Pass
			-10	NV	2575.580	2614.530	2570 to 2620	Pass
			0	NV	2575.583	2614.585	2570 to 2620	Pass
			10	NV	2575.599	2614.472	2570 to 2620	Pass
			20	NV	2575.582	2614.479	2570 to 2620	Pass
			30	NV	2575.539	2614.493	2570 to 2620	Pass
			40	NV	2575.599	2614.595	2570 to 2620	Pass
			50	NV	2575.568	2614.635	2570 to 2620	Pass
CP-OFDM 256 QAM	2595	Outer_Full	20	LV	2575.516	2614.316	2570 to 2620	Pass
				HV	2575.565	2614.334	2570 to 2620	Pass
			-30	NV	2575.524	2614.424	2570 to 2620	Pass
			-20	NV	2575.467	2614.340	2570 to 2620	Pass
			-10	NV	2575.531	2614.375	2570 to 2620	Pass
			0	NV	2575.478	2614.351	2570 to 2620	Pass
			10	NV	2575.493	2614.301	2570 to 2620	Pass
			20	NV	2575.481	2614.358	2570 to 2620	Pass
			30	NV	2575.567	2614.303	2570 to 2620	Pass
			40	NV	2575.626	2614.318	2570 to 2620	Pass
			50	NV	2575.564	2614.360	2570 to 2620	Pass

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