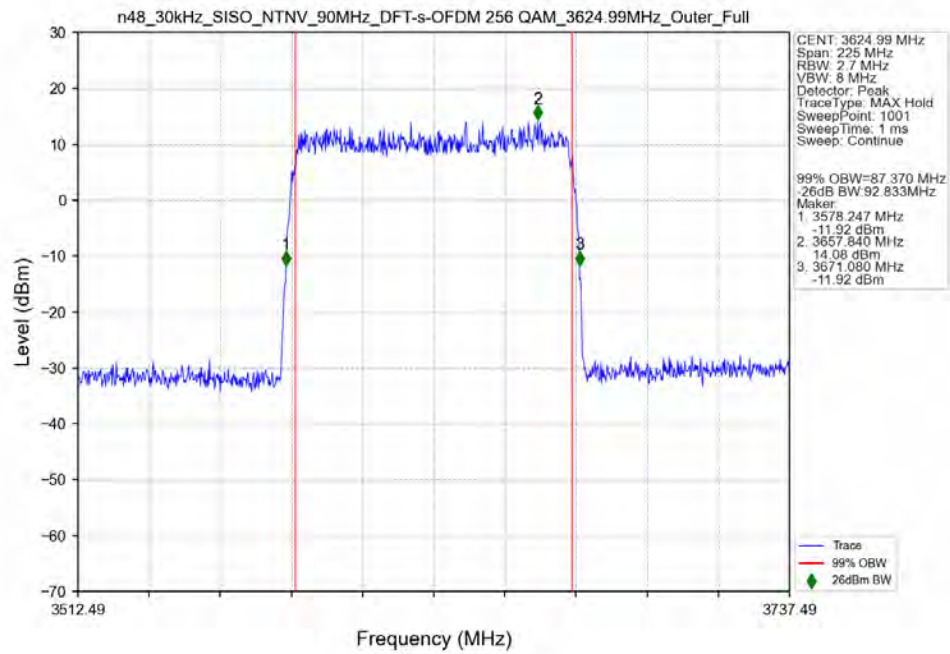
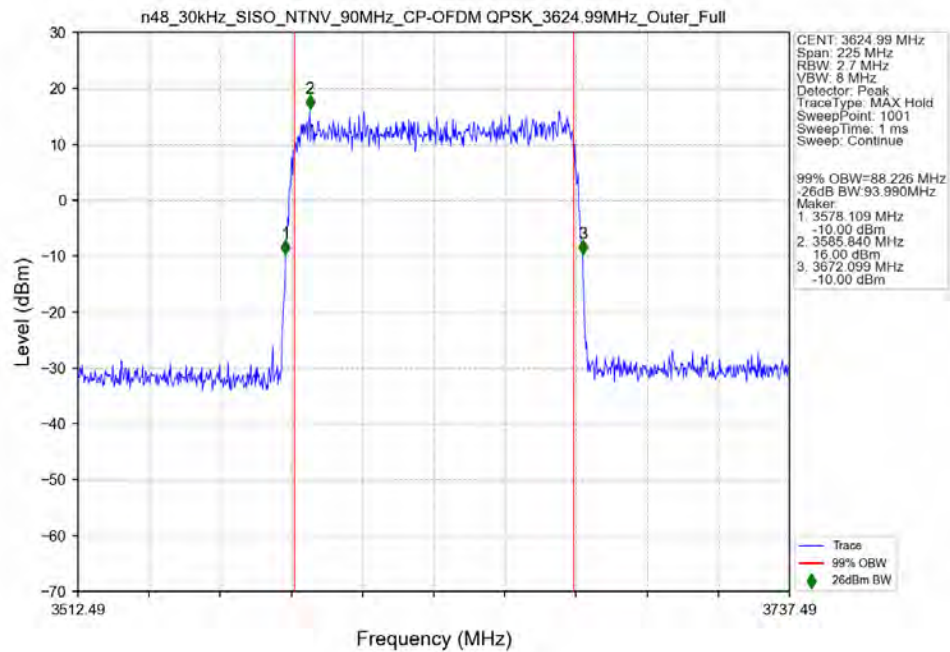


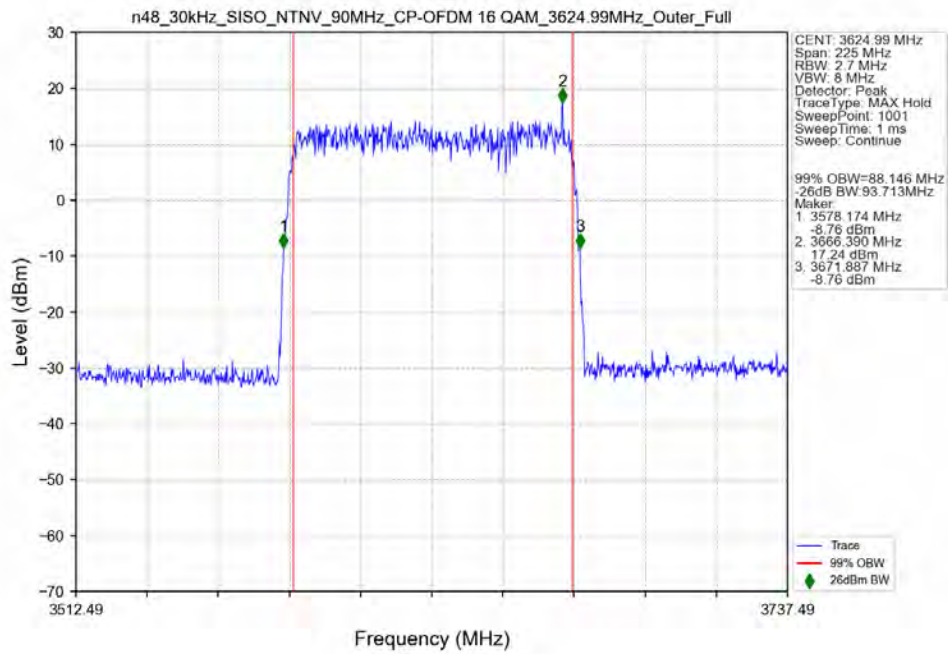
n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant0



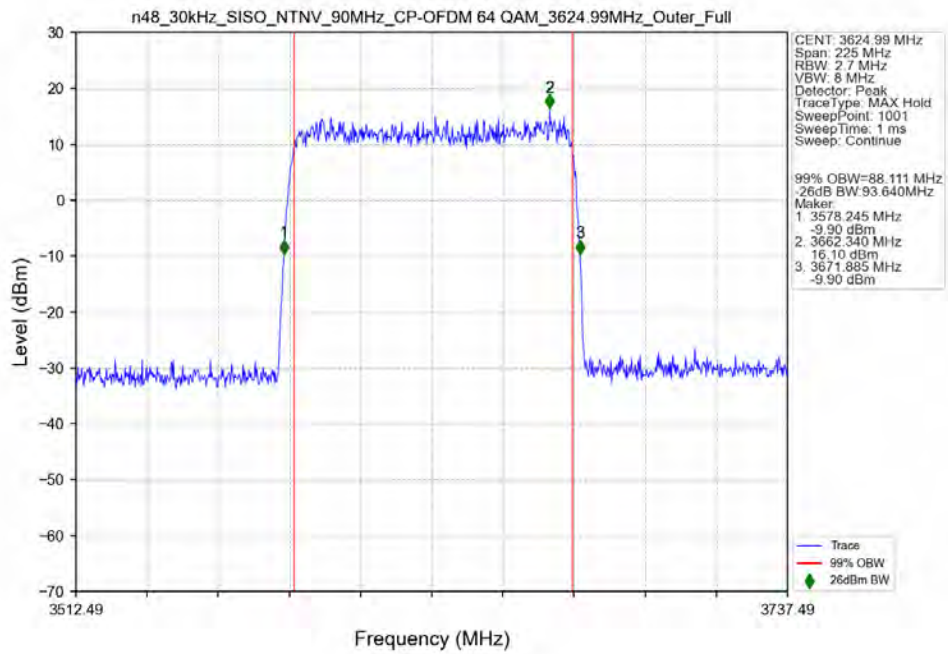
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant0



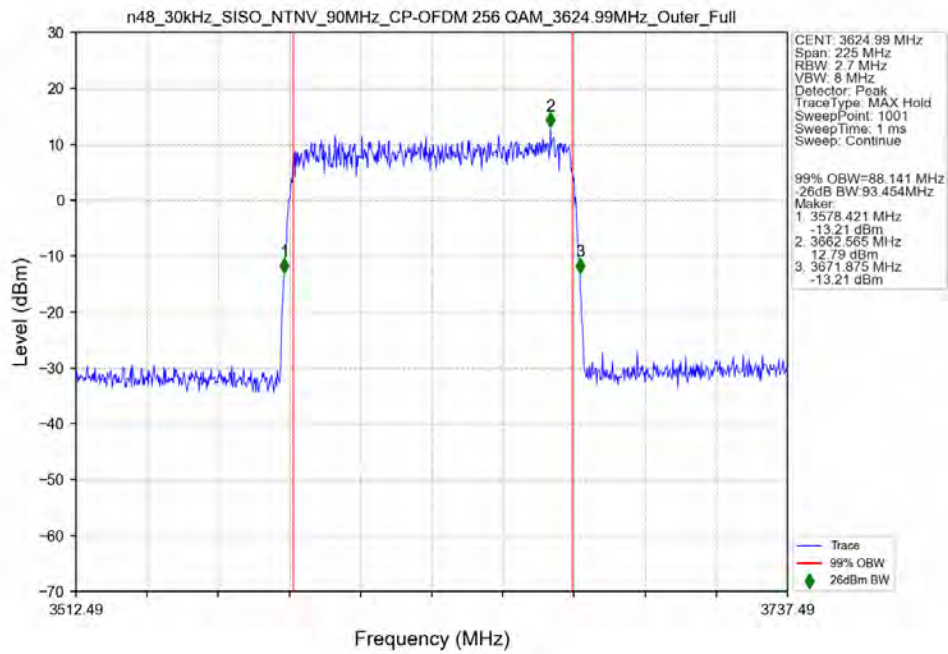
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant0



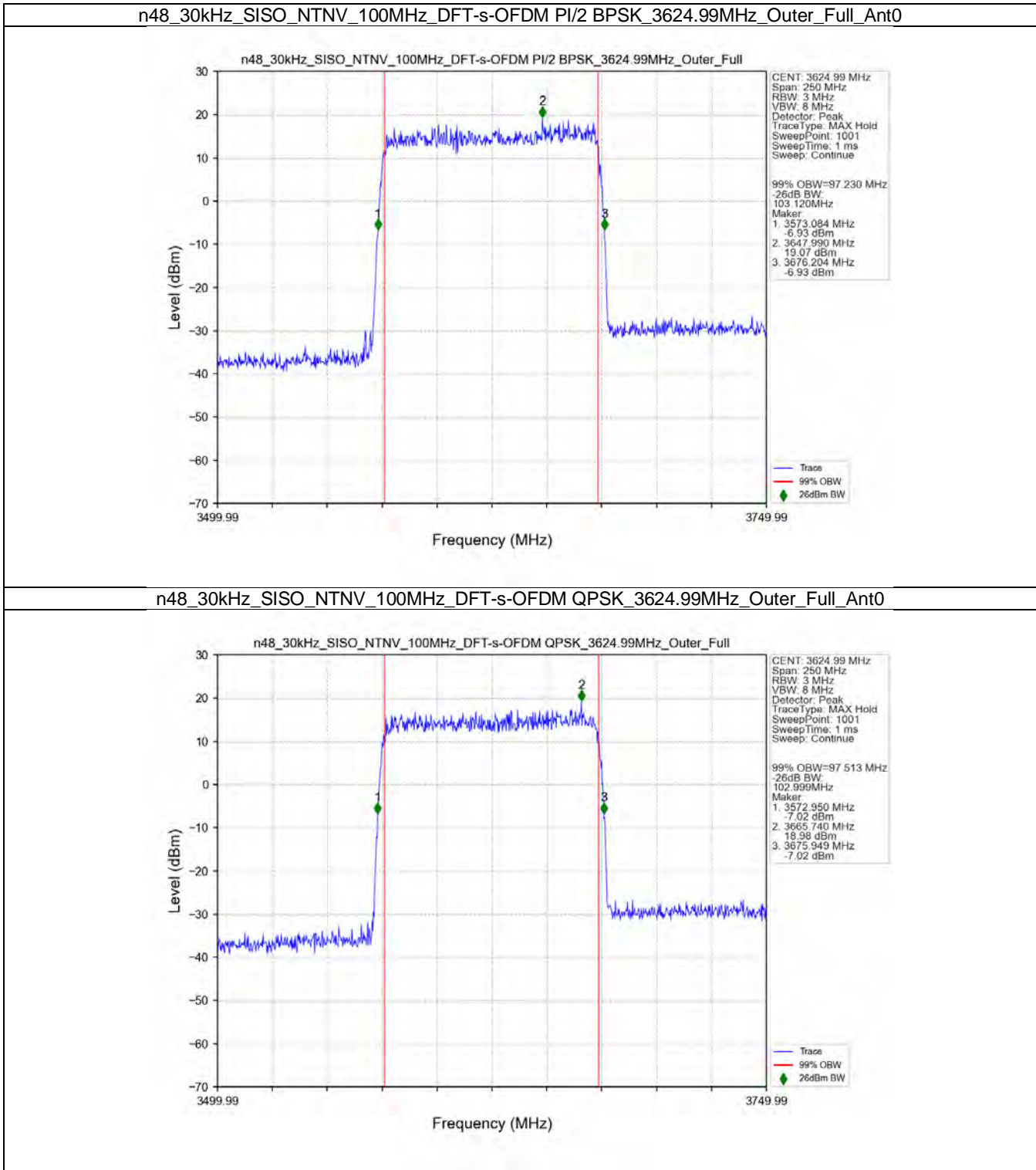
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant0



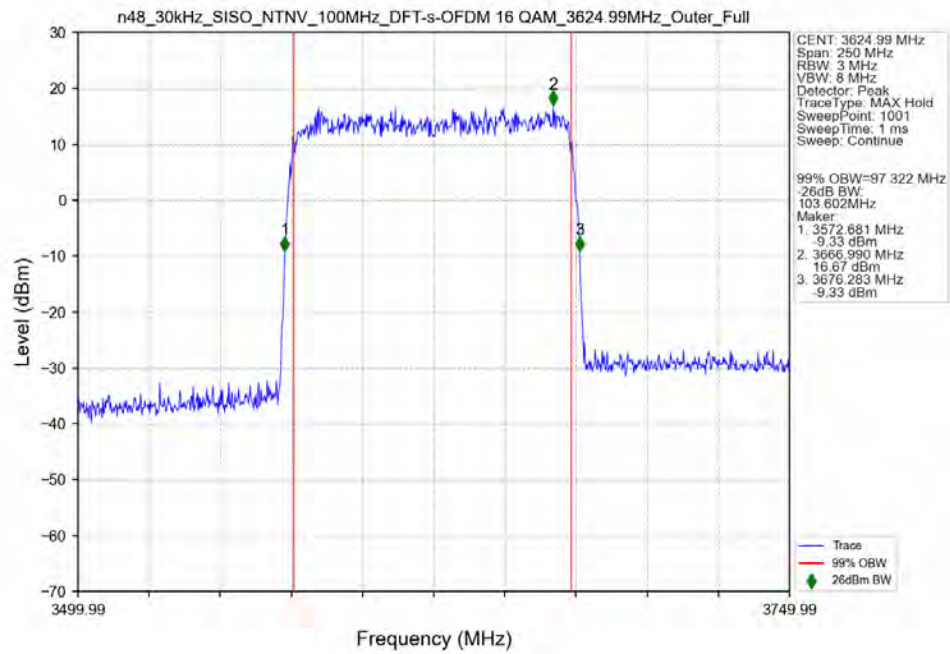
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant0



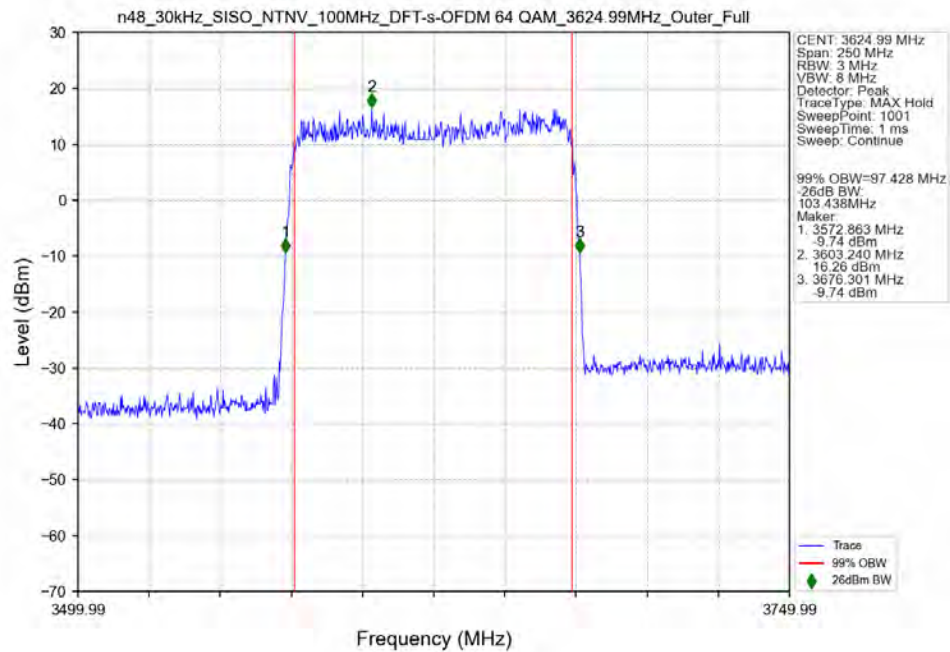
3.2.11 30k_SISO_100MHz_NTNV



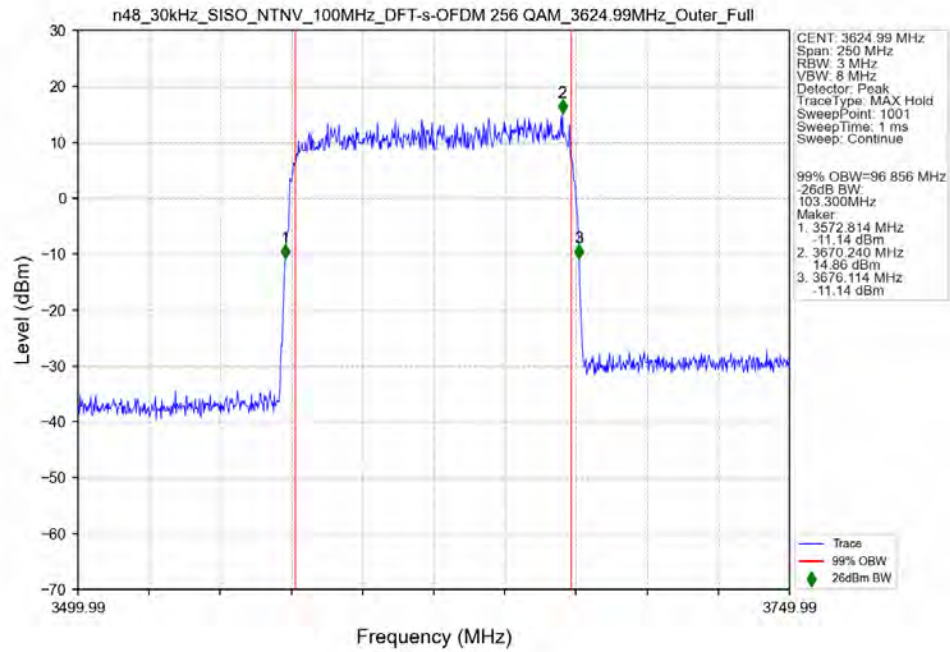
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant0



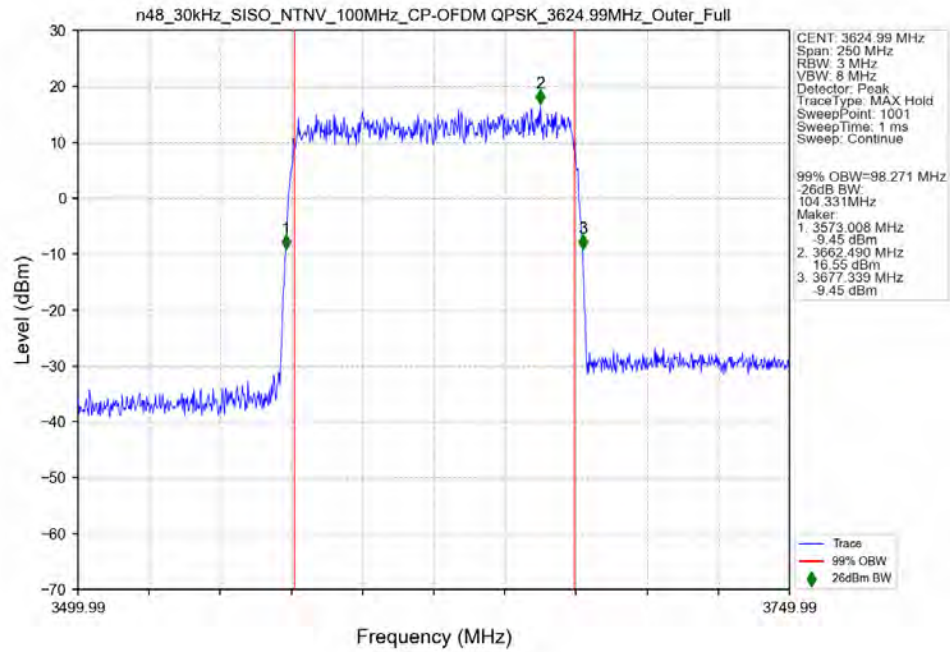
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant0



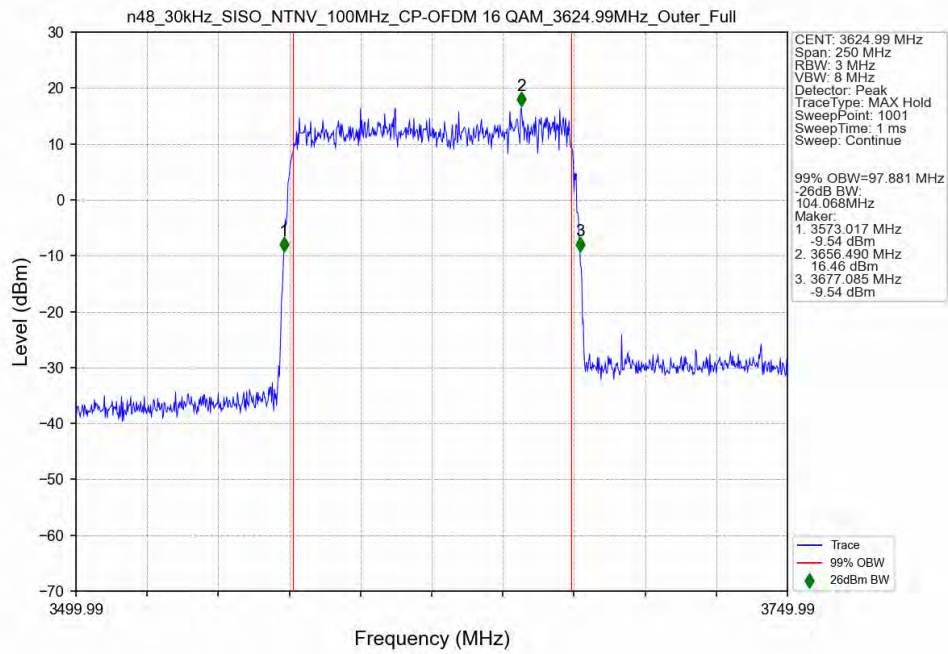
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant0



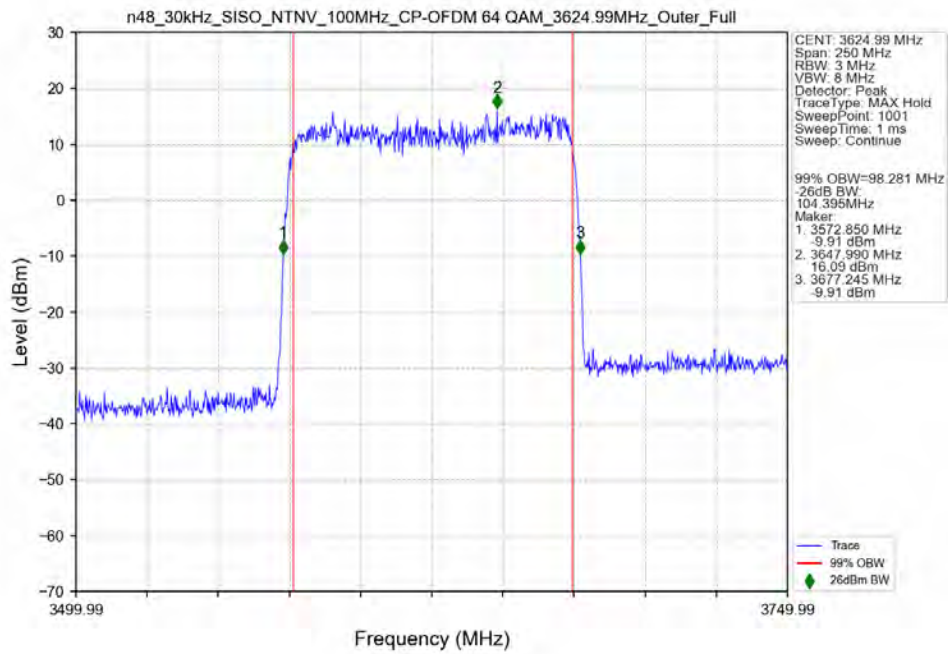
n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant0



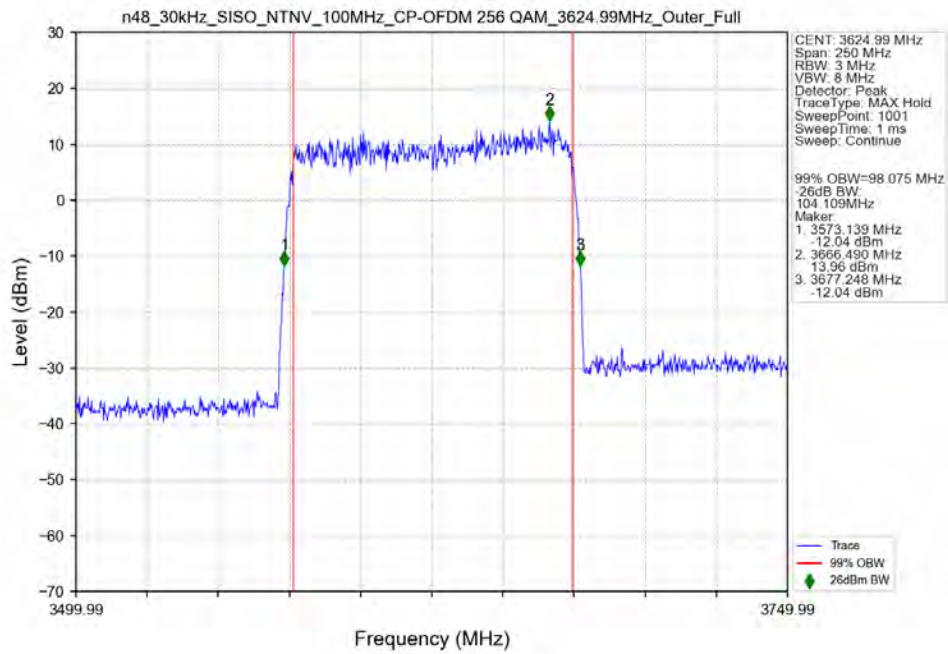
n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full_Ant0



n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full_Ant0



n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant0



4. Peak-Average Ratio

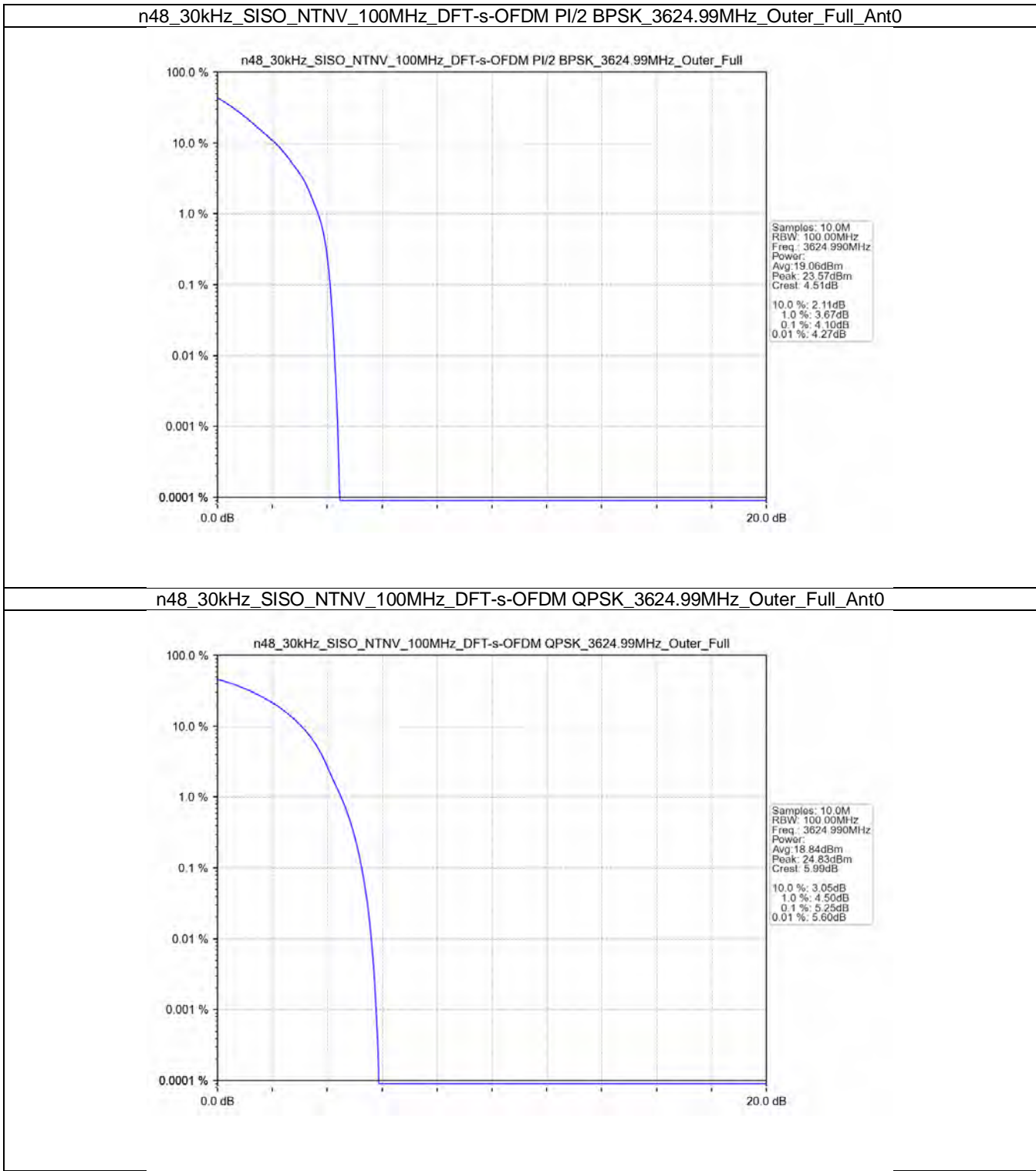
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

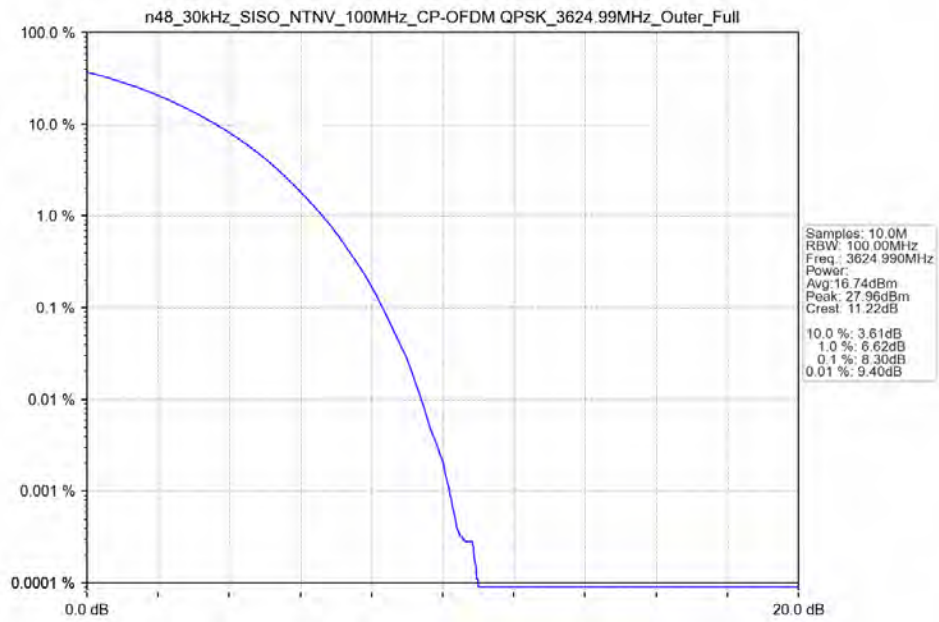
5G NR n48 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	4.10	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.25	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.30	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant0	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		3555	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full	Refer To Test Graph				Pass			
3624.99	Edge_1RB_Left	Refer To Test Graph				Pass		
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3555	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
Outer_Full		Refer To Test Graph				Pass		
3624.99	Edge_1RB_Left	Refer To Test Graph				Pass		
	3694.98	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	

5.1.2 30k_SISO_50MHz_NTNV

5G NR n48 SCS=30kHz SISO 50MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant0	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3675	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3675	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
CP-OFDM QPSK	3575.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	

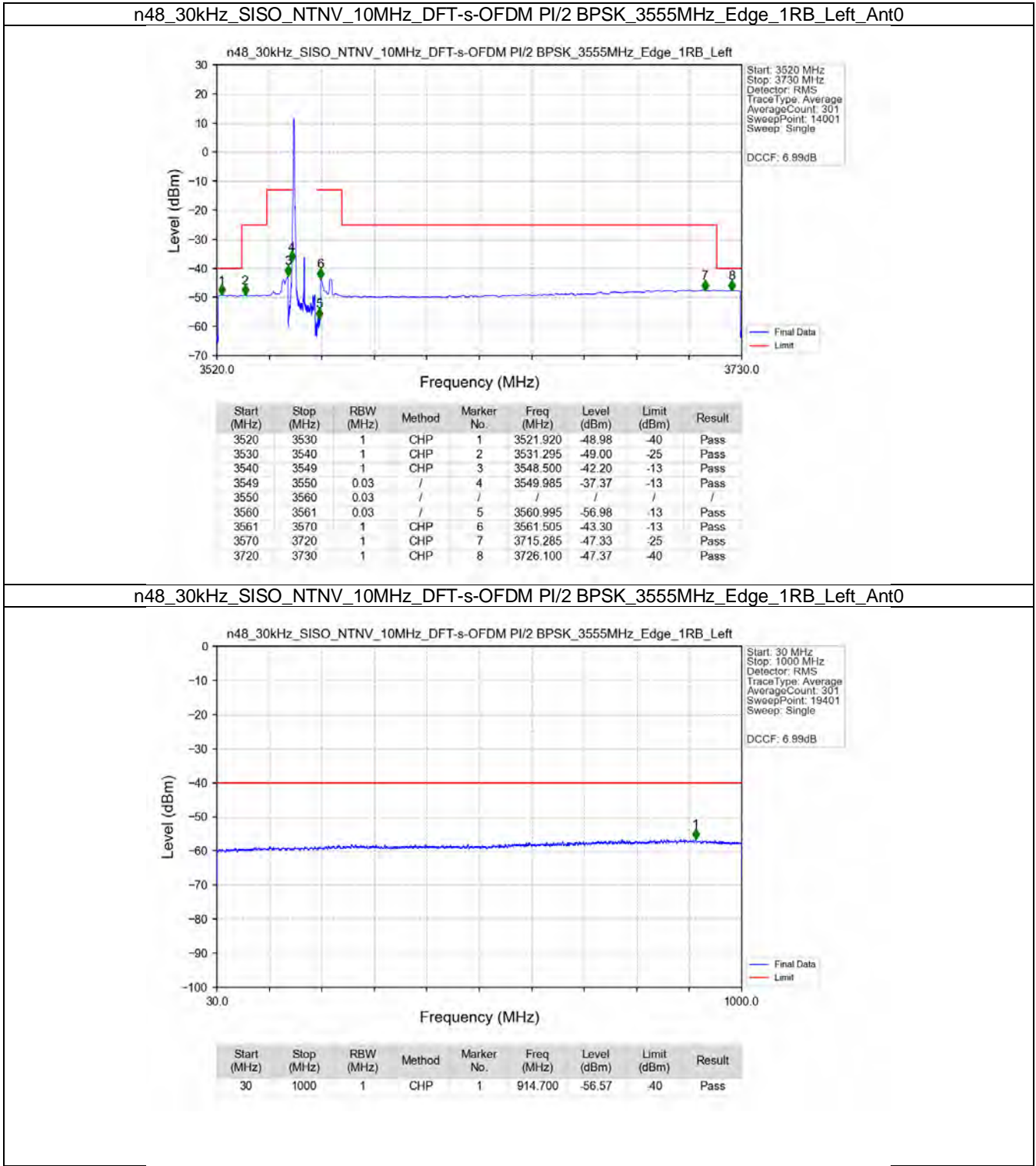
	3675	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.1.3 30k_SISO_100MHz_NTNV

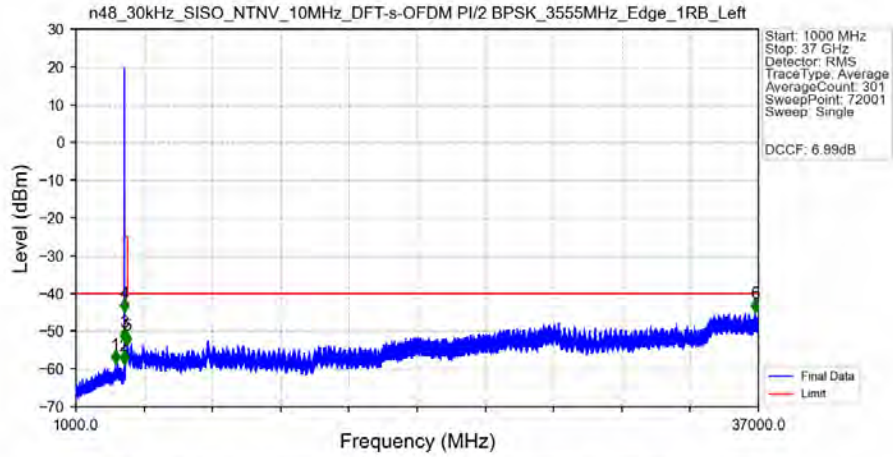
5G NR n48 SCS=30kHz SISO 100MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant0	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3649.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3600		Outer_Full	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3624.99	Outer_Full	Refer To Test Graph				Pass	
		3649.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3600		Outer_Full	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	3624.99	Outer_Full	Refer To Test Graph				Pass	
		3649.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
3649.98	Outer_Full		Refer To Test Graph				Pass	

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

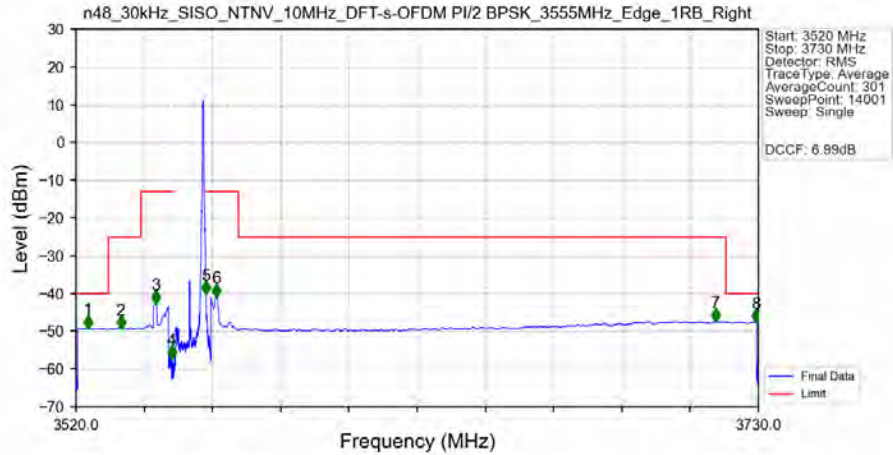


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left_Ant0



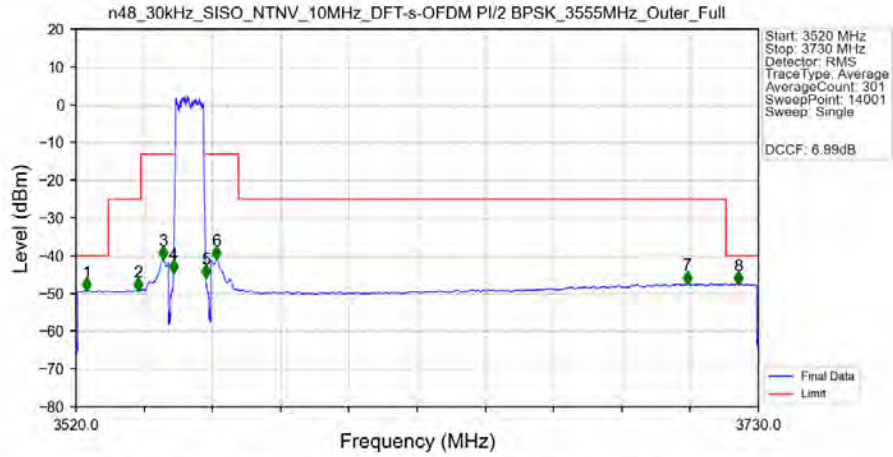
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3069.000	-58.39	-40	Pass
3530	3540	1	/	2	3539.000	-58.61	-25	Pass
3540	3549	1	/	3	3542.000	-52.51	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-44.71	-13	Pass
3570	3720	1	/	5	3692.000	-53.33	-25	Pass
3720	37000	1	/	6	36833.000	-44.74	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Right_Ant0

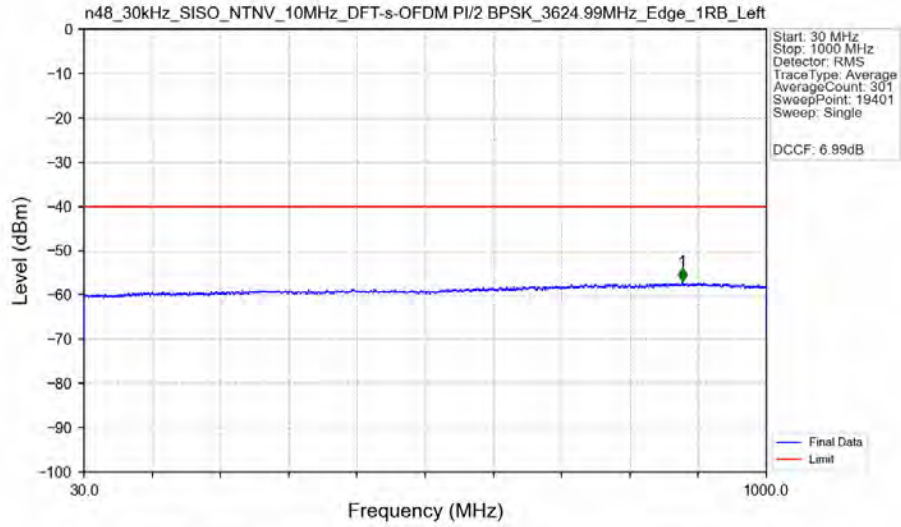


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.615	-49.04	-40	Pass
3530	3540	1	CHP	2	3533.785	-49.11	-25	Pass
3540	3549	1	CHP	3	3544.585	-42.60	-13	Pass
3549	3550	0.03	/	4	3549.445	-57.14	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-39.95	-13	Pass
3561	3570	1	CHP	6	3563.110	-40.73	-13	Pass
3570	3720	1	CHP	7	3716.905	-47.18	-25	Pass
3720	3730	1	CHP	8	3729.340	-47.45	-40	Pass

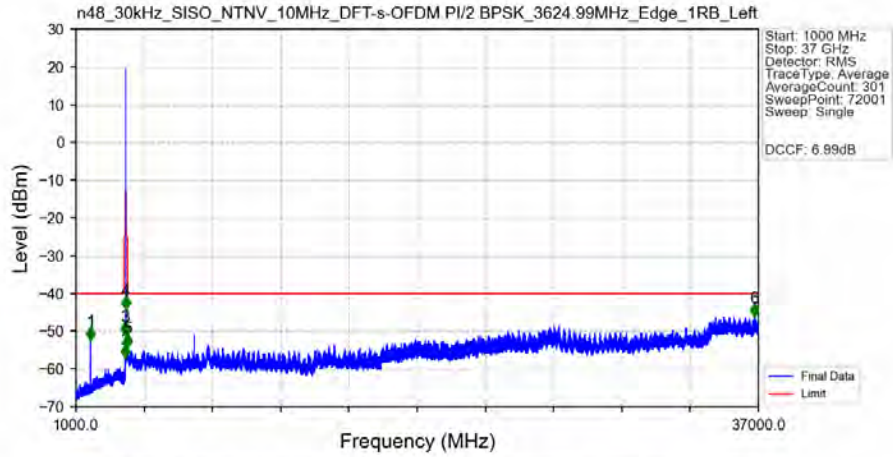
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full_Ant0



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0

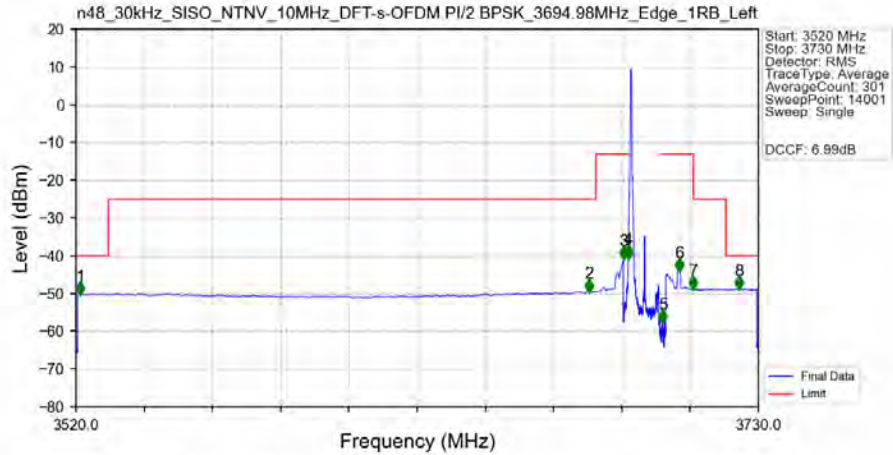


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0



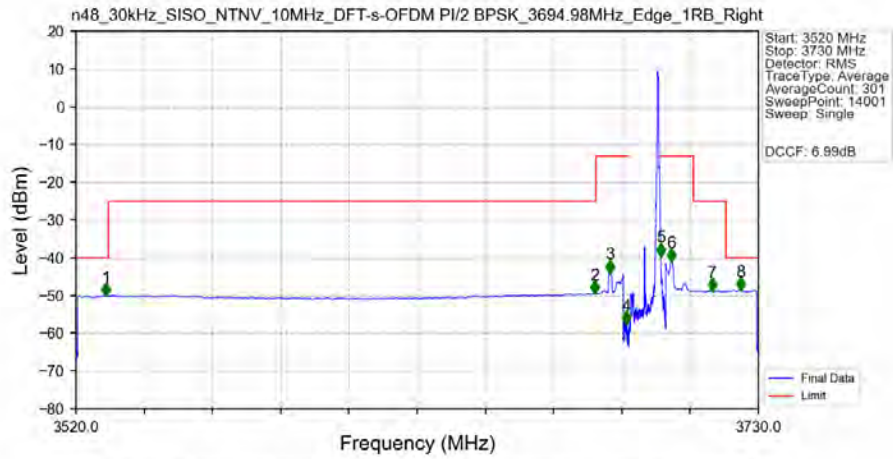
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1769.000	-52.16	-40	Pass
3530	3609.99	1	/	2	3609.500	-56.81	-25	Pass
3609.99	3618.99	1	/	3	3612.500	-50.95	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-44.04	-13	Pass
3639.99	3720	1	/	5	3710.000	-54.01	25	Pass
3720	37000	1	/	6	36770.500	-46.04	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant0



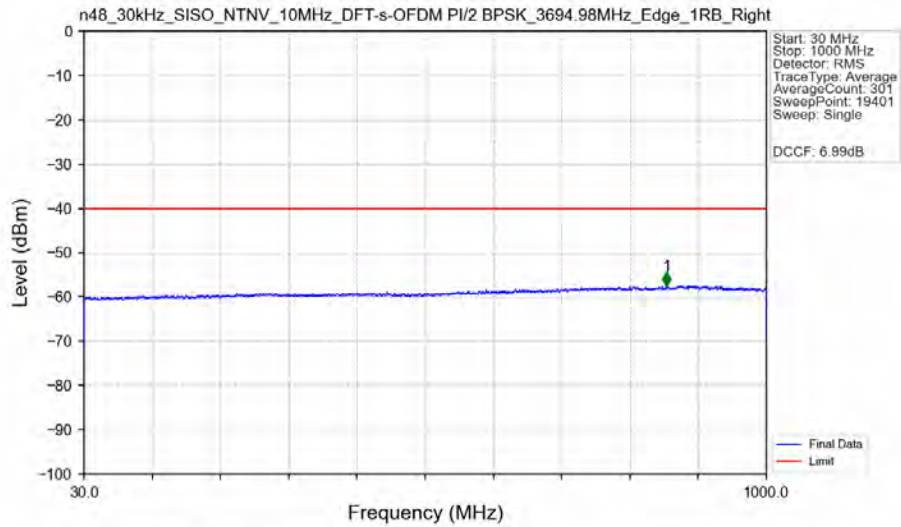
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.275	-50.14	-40	Pass
3530	3679.98	1	CHP	2	3677.800	-49.46	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-40.83	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-40.49	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.585	-57.71	-13	Pass
3700.98	3709.98	1	CHP	6	3705.670	-44.04	-13	Pass
3709.98	3720	1	CHP	7	3710.005	-48.74	25	Pass
3720	3730	1	CHP	8	3724.135	-48.69	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant0



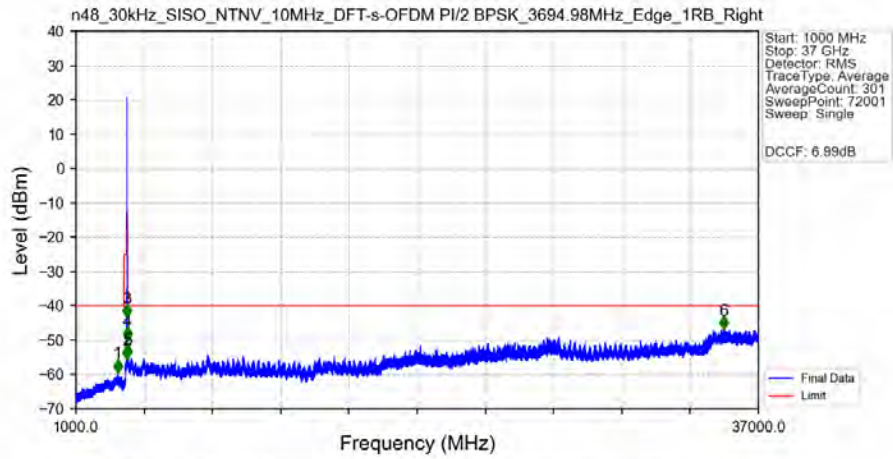
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.210	-50.03	-40	Pass
3530	3679.98	1	CHP	2	3679.705	-49.36	-25	Pass
3679.98	3688.98	1	CHP	3	3684.385	-43.93	-13	Pass
3688.98	3689.98	0.03	/	4	3689.350	-57.52	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-39.43	-13	Pass
3700.98	3709.98	1	CHP	6	3703.285	-40.76	-13	Pass
3709.98	3720	1	CHP	7	3715.855	-48.69	-25	Pass
3720	3730	1	CHP	8	3724.615	-48.55	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant0



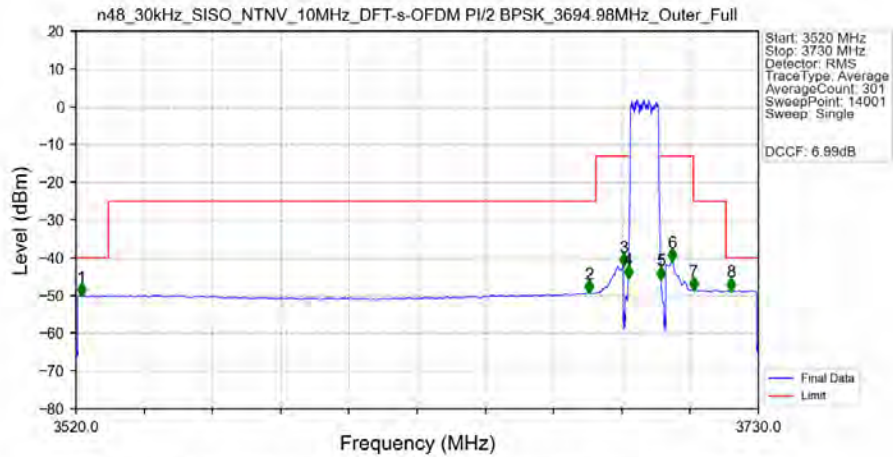
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	858.100	-57.42	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right_Ant0



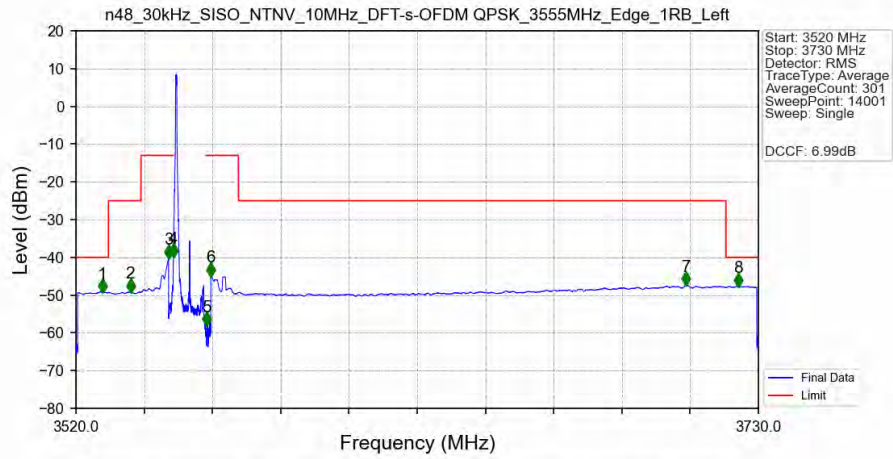
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3200.500	-59.19	-40	Pass
3530	3679.98	1	/	2	3674.000	-55.37	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-43.12	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3707.500	-49.78	-13	Pass
3709.98	3720	1	/	5	3714.000	-55.04	25	Pass
3720	37000	1	/	6	35169.500	-46.64	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant0



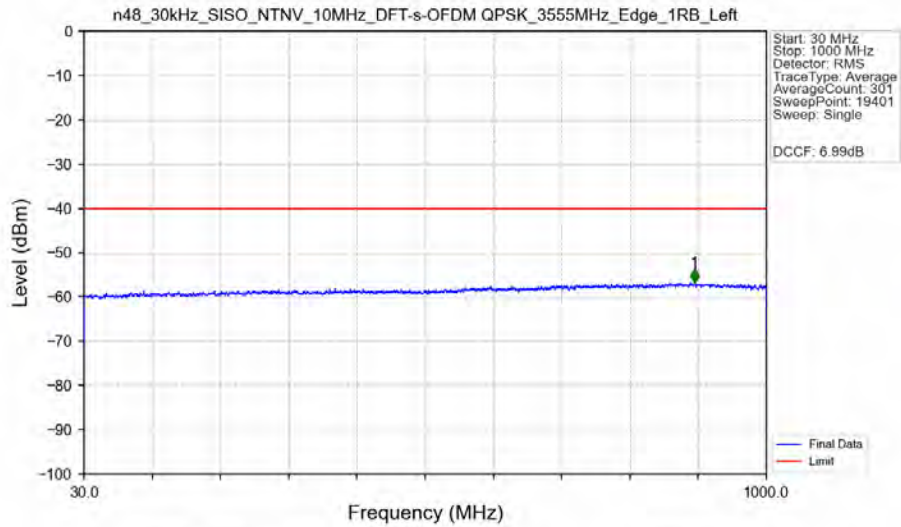
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.650	-50.00	-40	Pass
3530	3679.98	1	CHP	2	3677.920	-49.15	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-42.12	-13	Pass
3688.98	3689.98	0.09411	CHP	4	3689.965	-45.24	-13	Pass
3689.98	3699.98	0.09411	CHP	/	/	/	/	/
3699.98	3700.98	0.09411	CHP	5	3699.985	-45.58	-13	Pass
3700.98	3709.98	1	CHP	6	3703.495	-40.83	-13	Pass
3709.98	3720	1	CHP	7	3710.125	-48.53	25	Pass
3720	3730	1	CHP	8	3721.600	-48.63	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left_Ant0



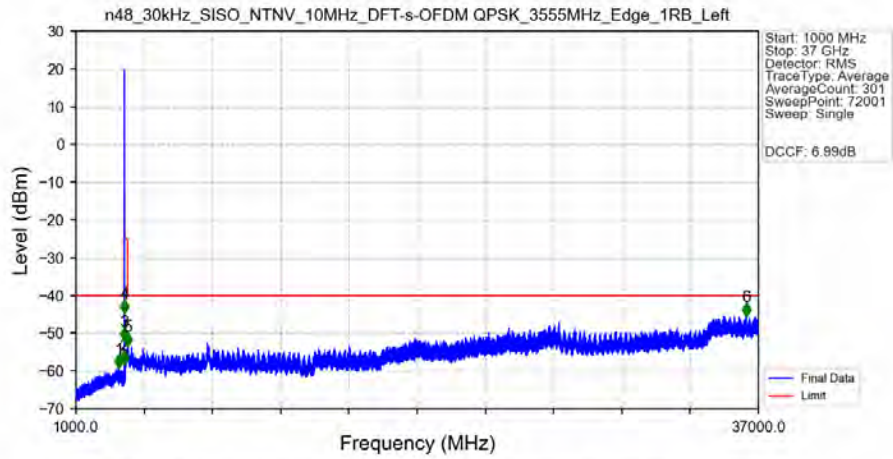
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.070	-49.10	-40	Pass
3530	3540	1	CHP	2	3536.785	-49.05	-25	Pass
3540	3549	1	CHP	3	3548.500	-40.08	-13	Pass
3549	3550	0.03	/	4	3549.985	-39.75	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.275	-57.96	-13	Pass
3561	3570	1	CHP	6	3561.505	-44.78	-13	Pass
3570	3720	1	CHP	7	3707.770	-47.27	-25	Pass
3720	3730	1	CHP	8	3723.775	-47.55	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left_Ant0



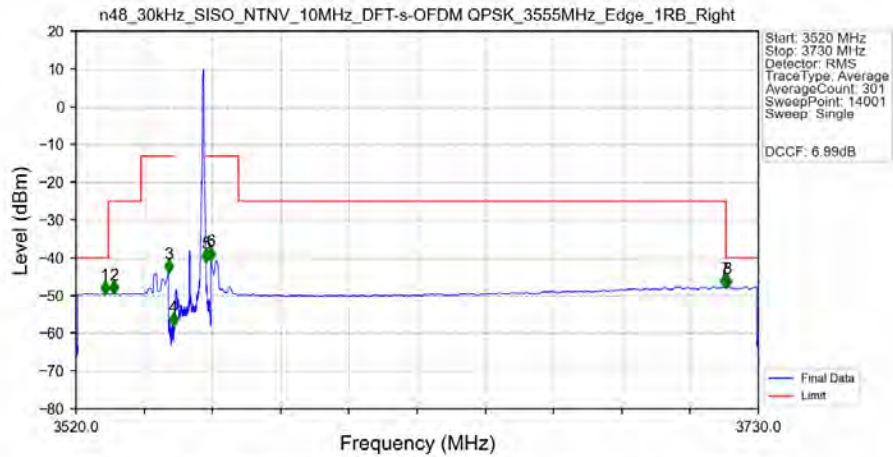
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.800	-56.74	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant0



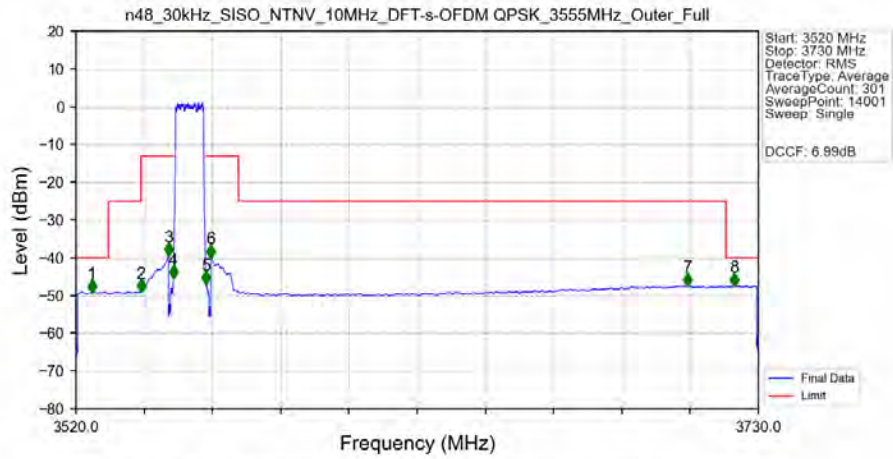
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3267.000	-59.08	-40	Pass
3530	3540	1	/	2	3540.000	-57.88	-25	Pass
3540	3549	1	/	3	3542.500	-51.71	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3565.500	-44.36	-13	Pass
3570	3720	1	/	5	3720.000	-53.16	25	Pass
3720	37000	1	/	6	36361.000	-45.19	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant0



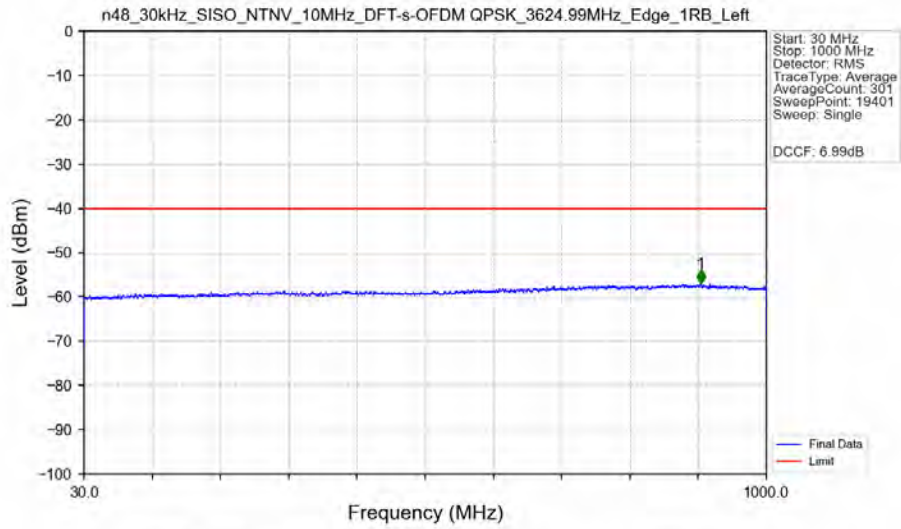
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.910	-49.45	-40	Pass
3530	3540	1	CHP	2	3531.775	-49.40	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.84	-13	Pass
3549	3550	0.03	/	4	3549.940	-57.96	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.005	-41.00	-13	Pass
3561	3570	1	CHP	6	3561.505	-40.46	-13	Pass
3570	3720	1	CHP	7	3719.680	-47.67	25	Pass
3720	3730	1	CHP	8	3720.295	-47.72	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full_Ant0



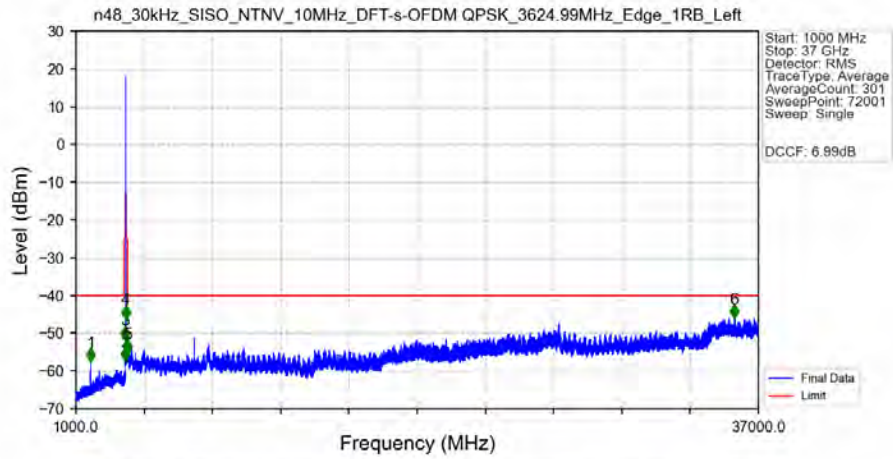
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.890	-49.03	-40	Pass
3530	3540	1	CHP	2	3539.995	-48.86	-25	Pass
3540	3549	1	CHP	3	3548.500	-39.36	-13	Pass
3549	3550	0.09247	CHP	4	3549.985	-45.28	-13	Pass
3550	3560	0.09247	CHP	/	/	/	/	/
3560	3561	0.09247	CHP	5	3560.005	-46.74	-13	Pass
3561	3570	1	CHP	6	3561.505	-39.84	-13	Pass
3570	3720	1	CHP	7	3708.265	-47.32	-25	Pass
3720	3730	1	CHP	8	3722.500	-47.33	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



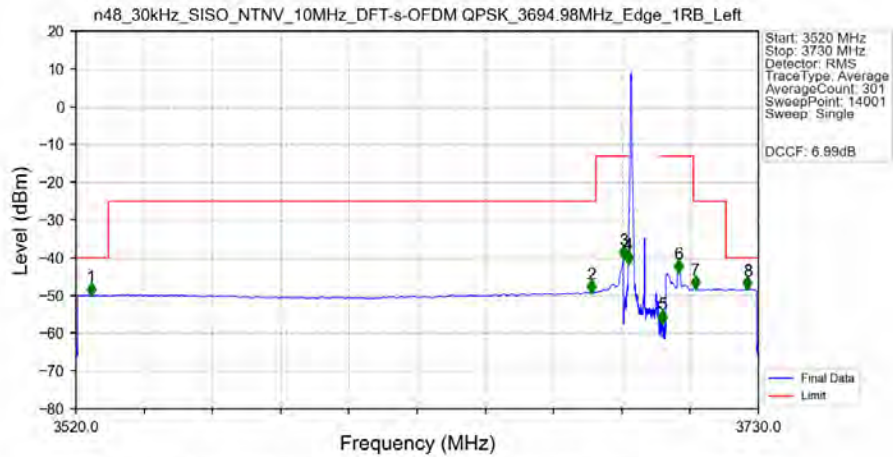
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.900	-56.88	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



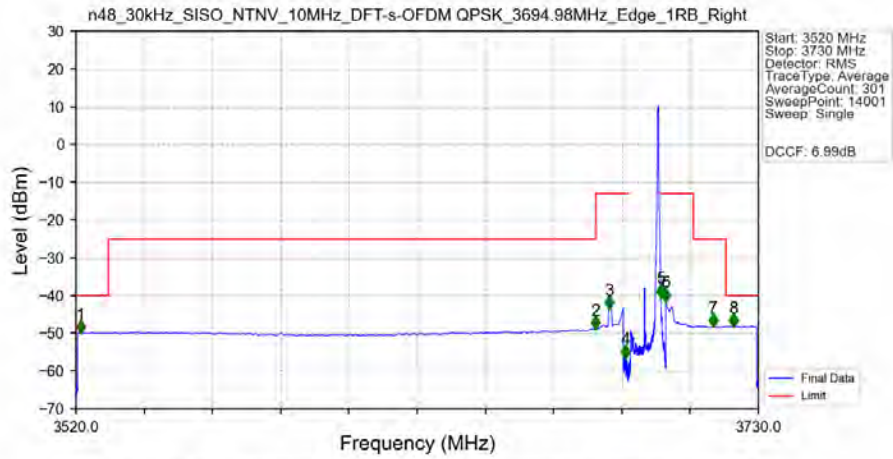
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1784.000	-57.31	-40	Pass
3530	3609.99	1	/	2	3609.500	-57.15	-25	Pass
3609.99	3618.99	1	/	3	3613.500	-51.45	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-45.87	-13	Pass
3639.99	3720	1	/	5	3713.500	-55.04	25	Pass
3720	37000	1	/	6	35734.000	-45.80	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant0



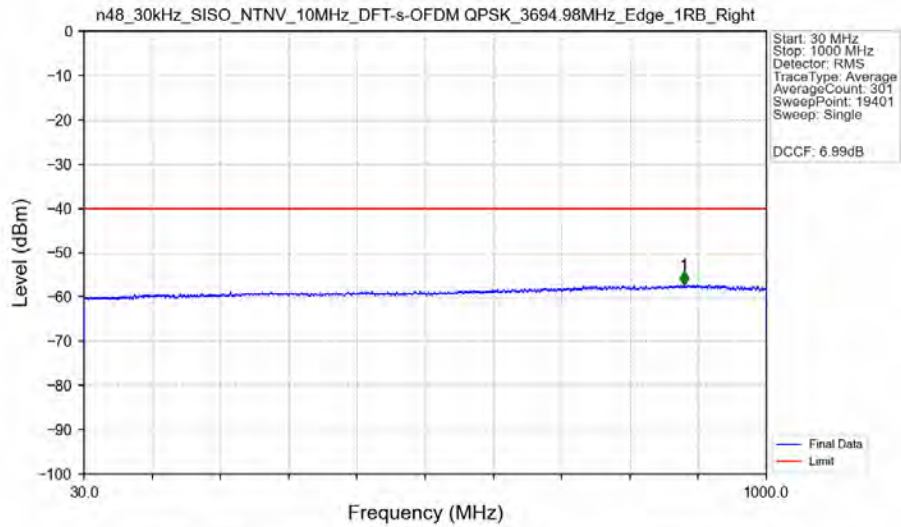
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.620	-49.89	-40	Pass
3530	3679.98	1	CHP	2	3678.640	-49.14	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-40.19	-13	Pass
3688.98	3689.98	0.03	/	4	3689.965	-41.37	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.540	-57.12	-13	Pass
3700.98	3709.98	1	CHP	6	3705.400	-43.82	-13	Pass
3709.98	3720	1	CHP	7	3710.590	-48.04	25	Pass
3720	3730	1	CHP	8	3726.640	-48.33	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right_Ant0



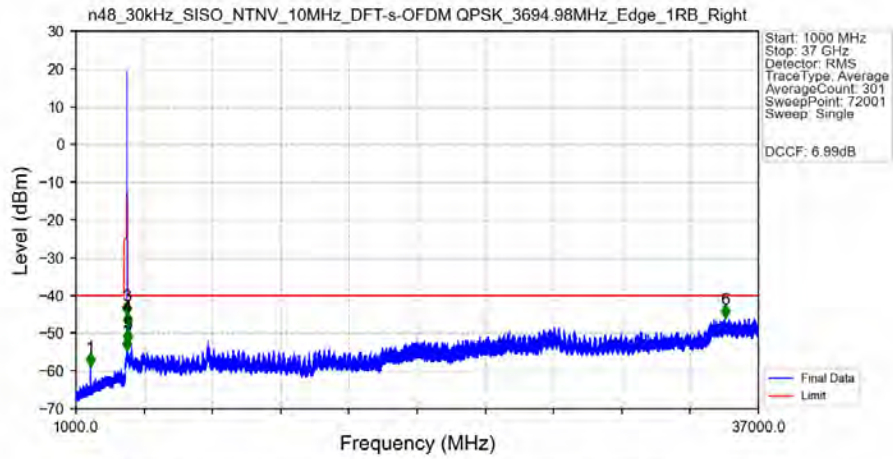
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.425	-49.83	-40	Pass
3530	3679.98	1	CHP	2	3679.900	-48.77	-25	Pass
3679.98	3688.98	1	CHP	3	3684.070	-43.34	-13	Pass
3688.98	3689.98	0.03	/	4	3689.140	-56.33	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-40.29	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-41.35	-13	Pass
3709.98	3720	1	CHP	7	3716.110	-48.14	-25	Pass
3720	3730	1	CHP	8	3722.290	-48.06	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right_Ant0



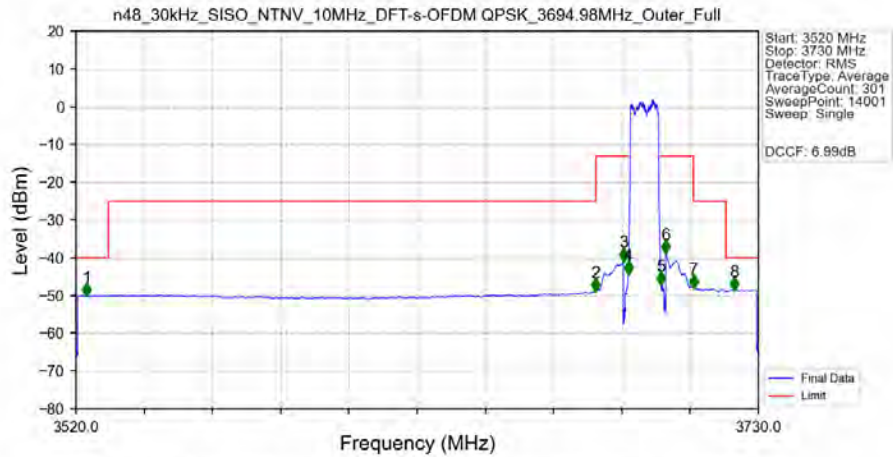
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.000	-57.25	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right_Ant0



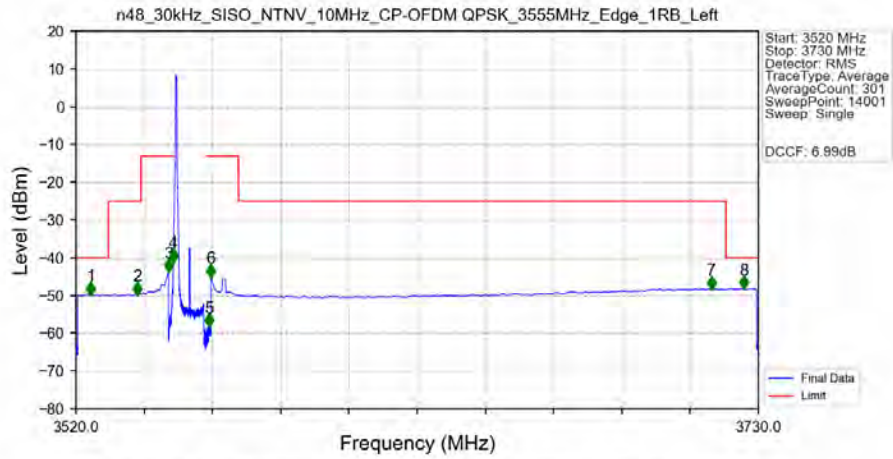
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1768.500	-58.54	-40	Pass
3530	3679.98	1	/	2	3679.500	-54.33	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-44.92	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3706.000	-47.85	-13	Pass
3709.98	3720	1	/	5	3710.000	-52.29	25	Pass
3720	37000	1	/	6	35237.000	-45.75	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full_Ant0



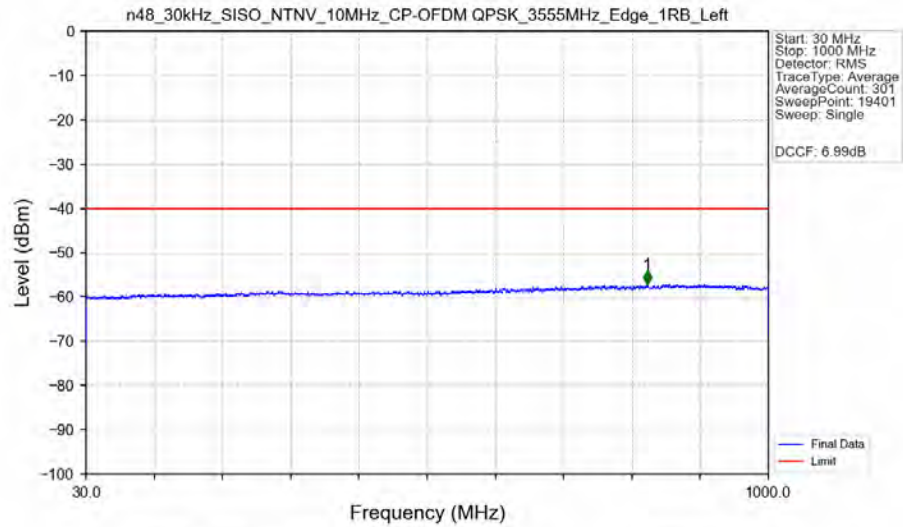
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.330	-50.03	-40	Pass
3530	3679.98	1	CHP	2	3679.960	-48.66	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-40.71	-13	Pass
3688.98	3689.98	0.09471	CHP	4	3689.965	-44.26	-13	Pass
3689.98	3699.98	0.09471	CHP	/	/	/	/	/
3699.98	3700.98	0.09471	CHP	5	3699.985	-47.05	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-38.64	-13	Pass
3709.98	3720	1	CHP	7	3710.020	-47.79	25	Pass
3720	3730	1	CHP	8	3722.635	-48.51	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant0



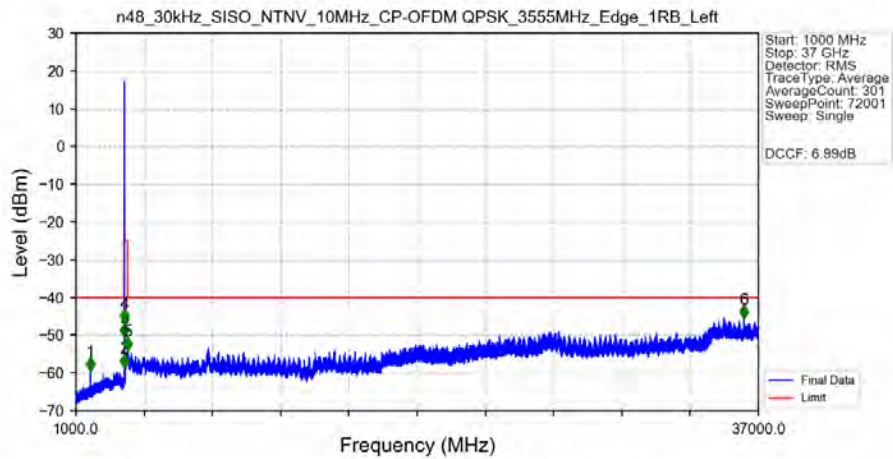
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.560	-49.69	-40	Pass
3530	3540	1	CHP	2	3538.810	-49.65	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.64	-13	Pass
3549	3550	0.03	/	4	3549.985	-40.92	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.845	-58.15	-13	Pass
3561	3570	1	CHP	6	3561.505	-45.00	-13	Pass
3570	3720	1	CHP	7	3715.660	-48.15	-25	Pass
3720	3730	1	CHP	8	3725.530	-48.11	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant0

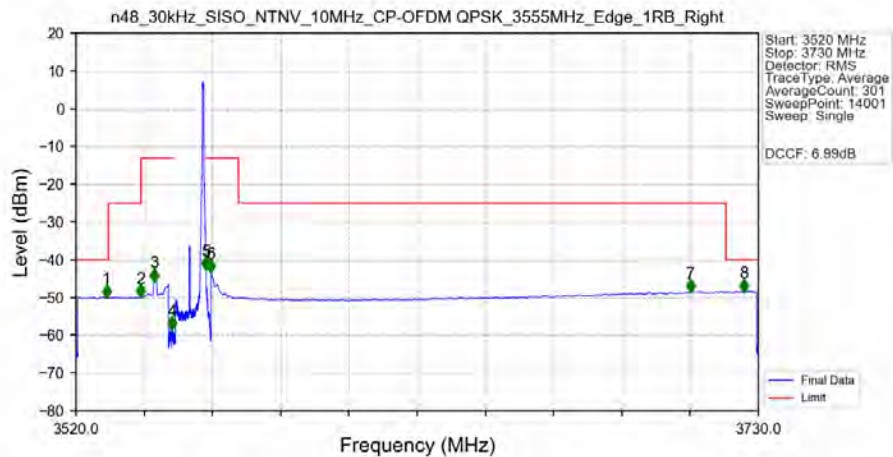


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	827.950	-57.13	-40	Pass

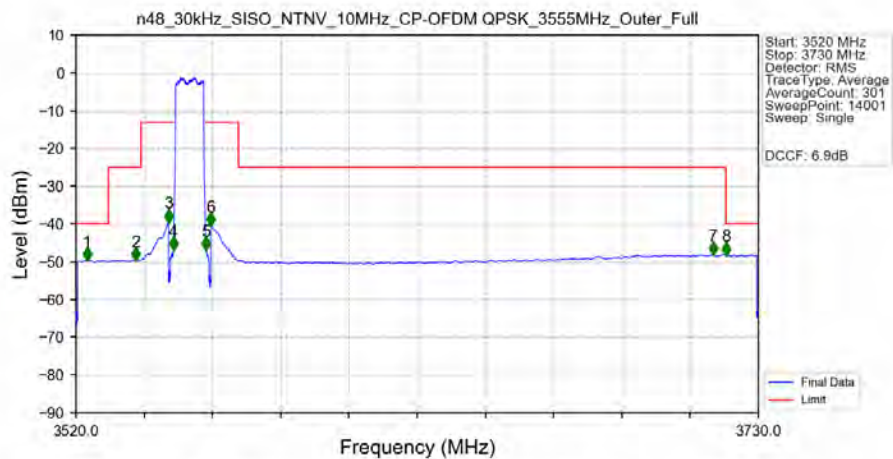
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant0



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant0

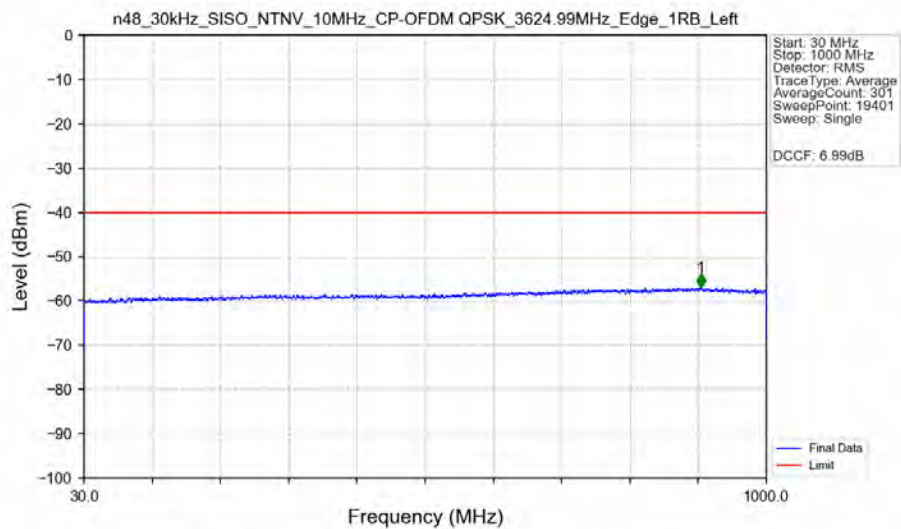


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full_Ant0



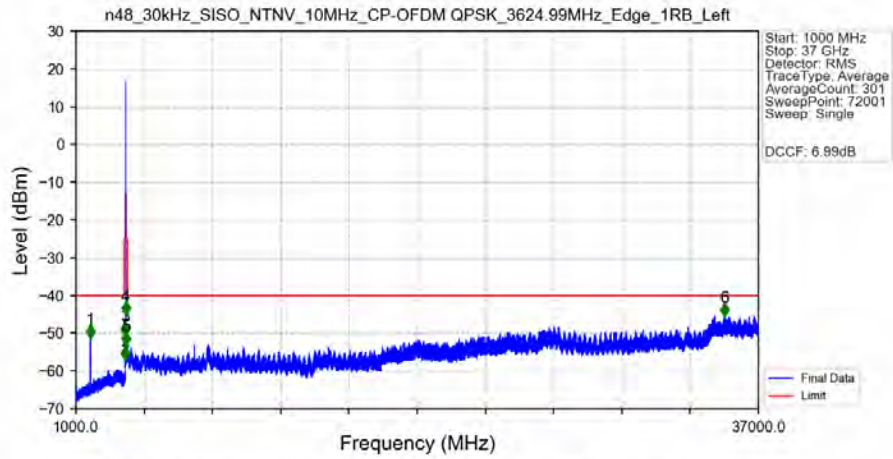
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.405	-49.58	-40	Pass
3530	3540	1	CHP	2	3538.315	-49.50	-25	Pass
3540	3549	1	CHP	3	3548.500	-39.40	-13	Pass
3549	3550	0.09411	CHP	4	3549.985	-46.75	-13	Pass
3550	3560	0.09411	CHP	/	/	/	/	/
3560	3561	0.09411	CHP	5	3560.005	-46.68	-13	Pass
3561	3570	1	CHP	6	3561.505	-40.40	-13	Pass
3570	3720	1	CHP	7	3716.155	-48.08	-25	Pass
3720	3730	1	CHP	8	3720.145	-48.12	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



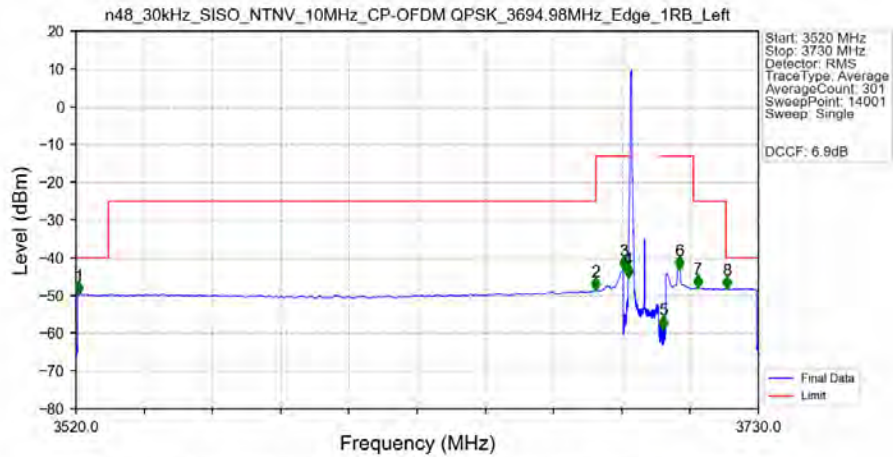
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.750	-56.96	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



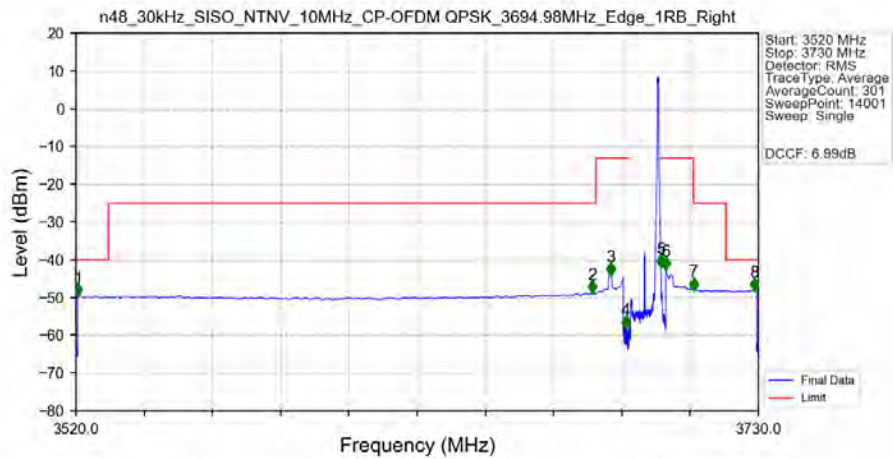
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1767.000	-51.06	-40	Pass
3530	3609.99	1	/	2	3607.000	-56.82	-25	Pass
3609.99	3618.99	1	/	3	3613.500	-50.33	-13	Pass
3618.99	3634.99	1	/	/	/	/	/	/
3634.99	3639.99	1	/	4	3635.500	-44.85	-13	Pass
3639.99	3720	1	/	5	3640.000	-52.91	25	Pass
3720	37000	1	/	6	35204.500	-45.40	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant0



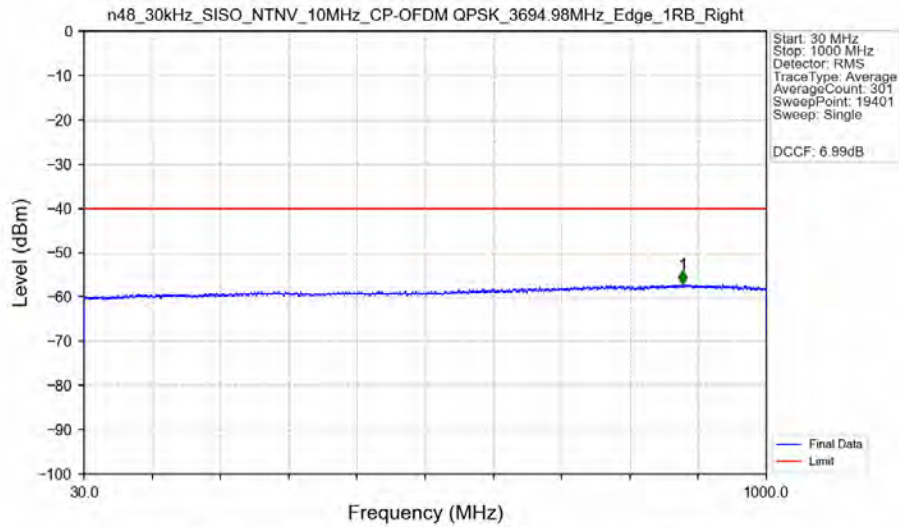
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.825	-49.63	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-48.56	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-42.87	-13	Pass
3688.98	3689.98	0.03	/	4	3689.950	-45.05	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.765	-58.65	-13	Pass
3700.98	3709.98	1	CHP	6	3705.610	-42.92	-13	Pass
3709.98	3720	1	CHP	7	3711.400	-47.84	25	Pass
3720	3730	1	CHP	8	3720.400	-48.12	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right_Ant0



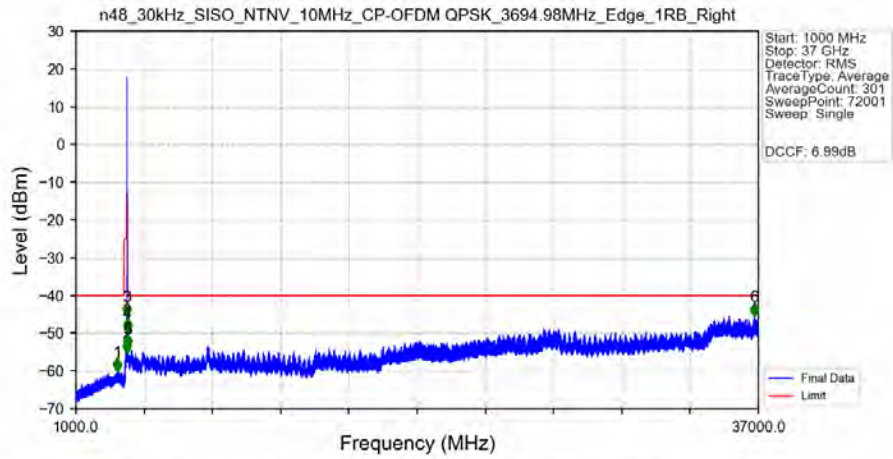
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.570	-49.63	-40	Pass
3530	3679.98	1	CHP	2	3678.910	-48.72	-25	Pass
3679.98	3688.98	1	CHP	3	3684.655	-44.01	-13	Pass
3688.98	3689.98	0.03	/	4	3689.170	-58.17	-13	Pass
3689.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-41.81	-13	Pass
3700.98	3709.98	1	CHP	6	3701.485	-42.48	-13	Pass
3709.98	3720	1	CHP	7	3710.110	-47.95	-25	Pass
3720	3730	1	CHP	8	3728.665	-48.03	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right_Ant0



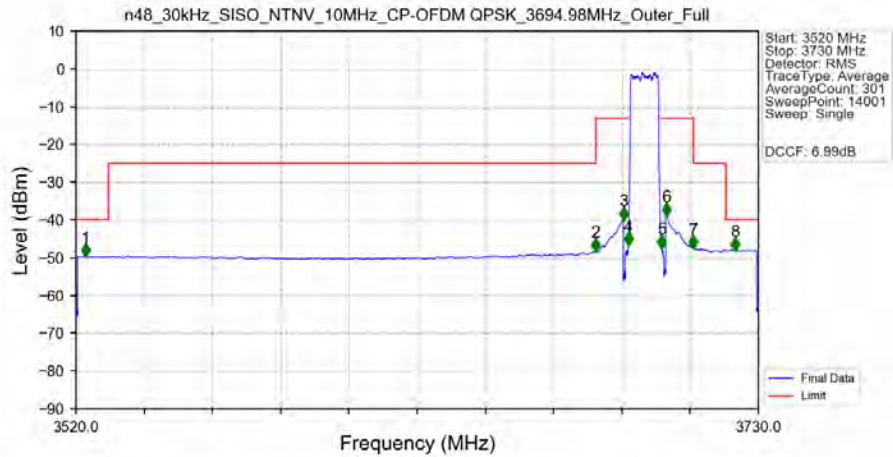
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.950	-57.20	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant0



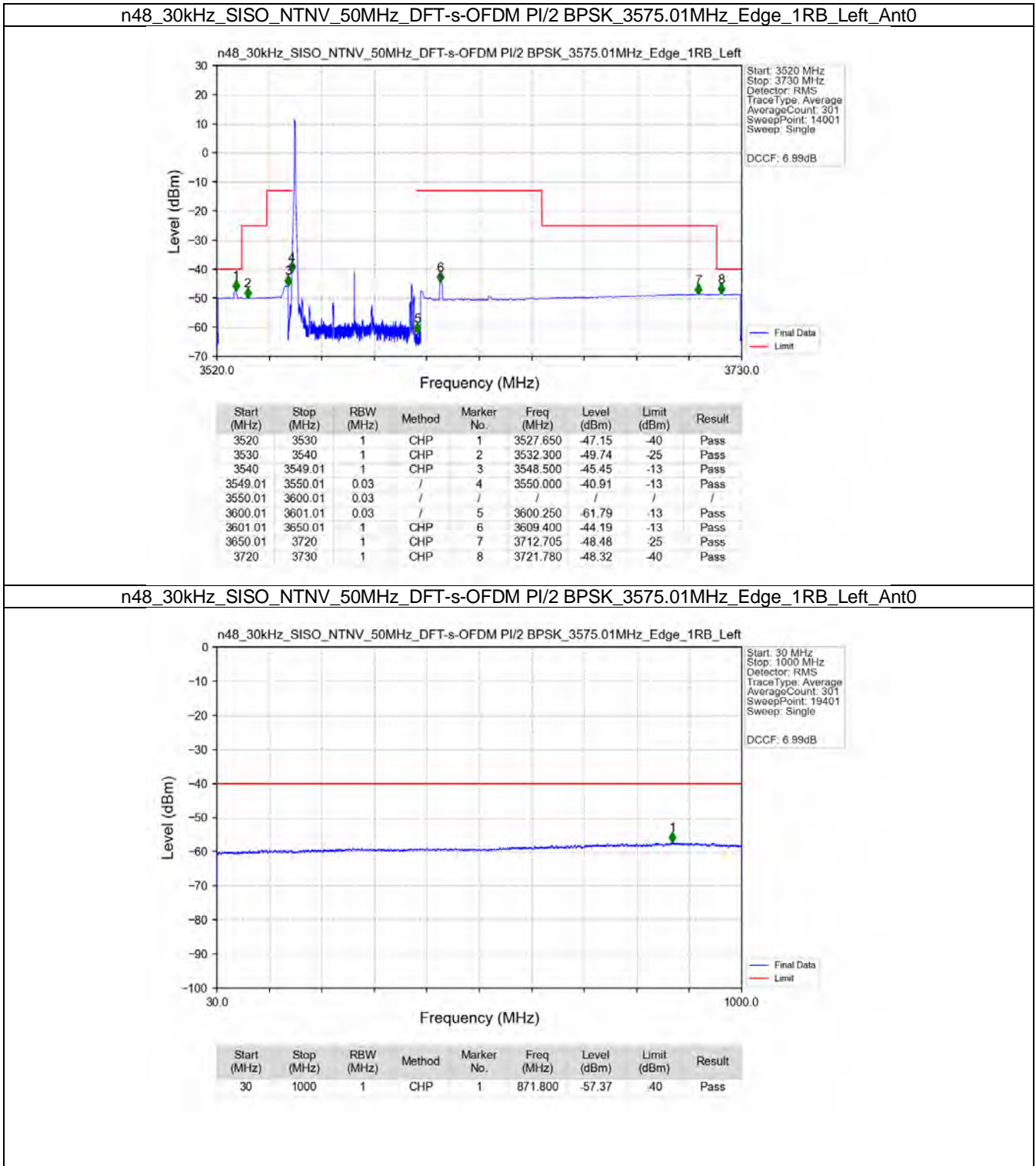
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3189.500	-59.93	-40	Pass
3530	3679.98	1	/	2	3671.000	-54.81	-25	Pass
3679.98	3688.98	1	/	3	3684.500	-45.17	-13	Pass
3688.98	3704.98	1	/	/	/	/	/	/
3704.98	3709.98	1	/	4	3705.000	-49.38	-13	Pass
3709.98	3720	1	/	5	3711.000	-53.66	25	Pass
3720	37000	1	/	6	36783.000	-45.24	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full_Ant0

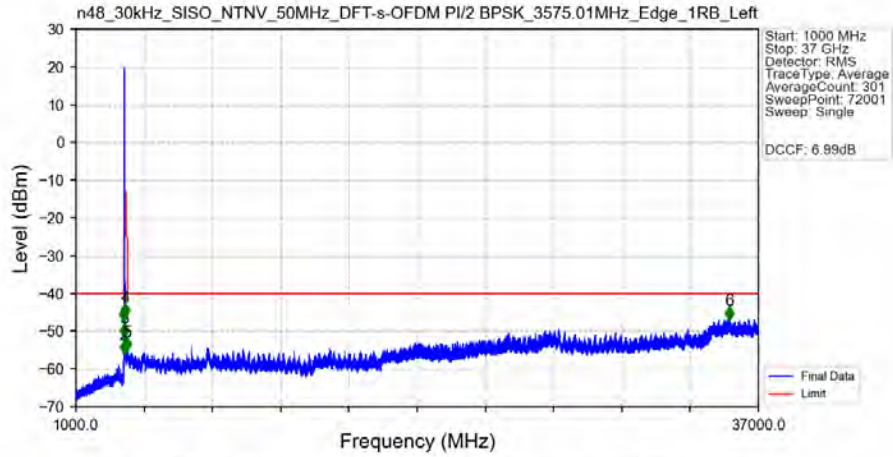


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.880	-49.56	-40	Pass
3530	3679.98	1	CHP	2	3679.975	-48.16	-25	Pass
3679.98	3688.98	1	CHP	3	3688.480	-39.80	-13	Pass
3688.98	3689.98	0.09368	CHP	4	3689.965	-46.57	-13	Pass
3689.98	3699.98	0.09368	CHP	/	/	/	/	/
3699.98	3700.98	0.09368	CHP	5	3700.165	-47.25	-13	Pass
3700.98	3709.98	1	CHP	6	3701.620	-38.71	-13	Pass
3709.98	3720	1	CHP	7	3709.990	-47.43	25	Pass
3720	3730	1	CHP	8	3722.905	-47.90	-40	Pass

5.2.2 30k_SISO_50MHz_NTNV

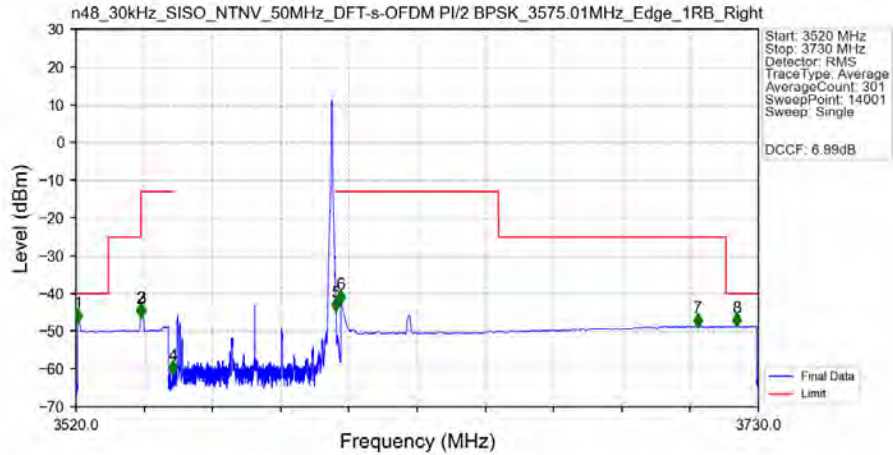


n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Edge_1RB_Left_Ant0



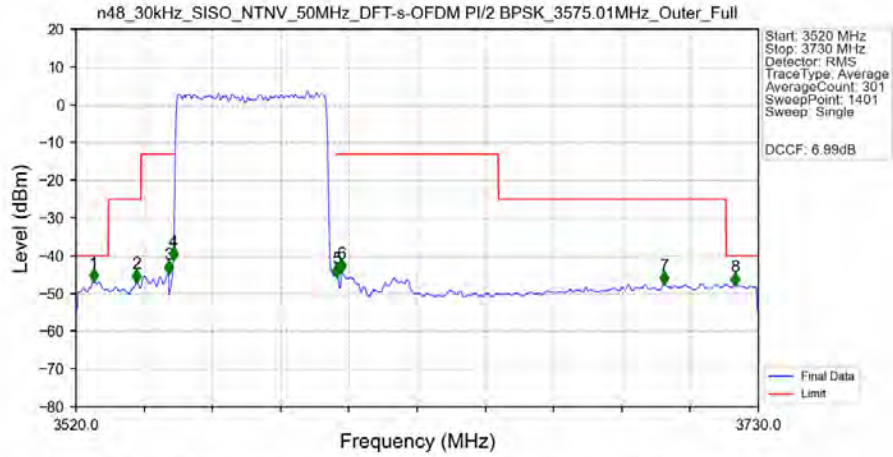
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.500	-46.93	-40	Pass
3530	3540	1	/	2	3539.000	-55.66	-25	Pass
3540	3549.01	1	/	3	3545.000	-51.28	-13	Pass
3549.01	3605.01	1	/	/	/	/	/	/
3605.01	3650.01	1	/	4	3609.500	-45.89	-13	Pass
3650.01	3720	1	/	5	3674.500	-54.93	25	Pass
3720	37000	1	/	6	35473.000	-46.75	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Edge_1RB_Right_Ant0



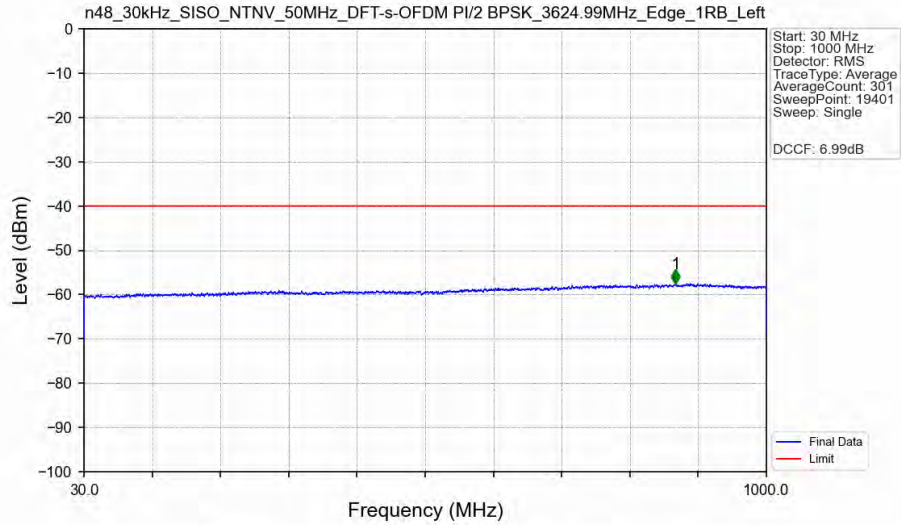
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.570	-47.37	-40	Pass
3530	3540	1	CHP	2	3539.965	-46.04	-25	Pass
3540	3549.01	1	CHP	3	3540.055	-46.02	-13	Pass
3549.01	3550.01	0.03	/	4	3549.820	-61.10	-13	Pass
3550.01	3600.01	0.03	/	/	/	/	/	/
3600.01	3601.01	0.03	/	5	3600.025	-44.47	-13	Pass
3601.01	3650.01	1	CHP	6	3601.510	-42.43	-13	Pass
3650.01	3720	1	CHP	7	3711.415	-48.61	25	Pass
3720	3730	1	CHP	8	3723.385	-48.56	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Outer_Full_Ant0



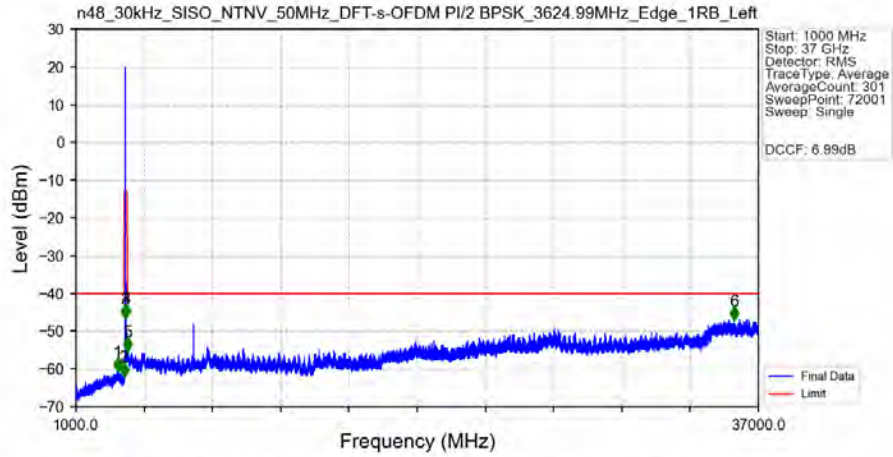
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.400	-46.78	-40	Pass
3530	3540	1	CHP	2	3538.600	-46.90	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-44.54	-13	Pass
3549.01	3550.01	0.50776	CHP	4	3550.000	-40.98	-13	Pass
3550.01	3600.01	0.50776	CHP	/	/	/	/	/
3600.01	3601.01	0.50776	CHP	5	3600.100	-45.51	-13	Pass
3601.01	3650.01	1	CHP	6	3601.600	-44.17	-13	Pass
3650.01	3720	1	CHP	7	3701.050	-47.41	-25	Pass
3720	3730	1	CHP	8	3722.800	-47.72	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0



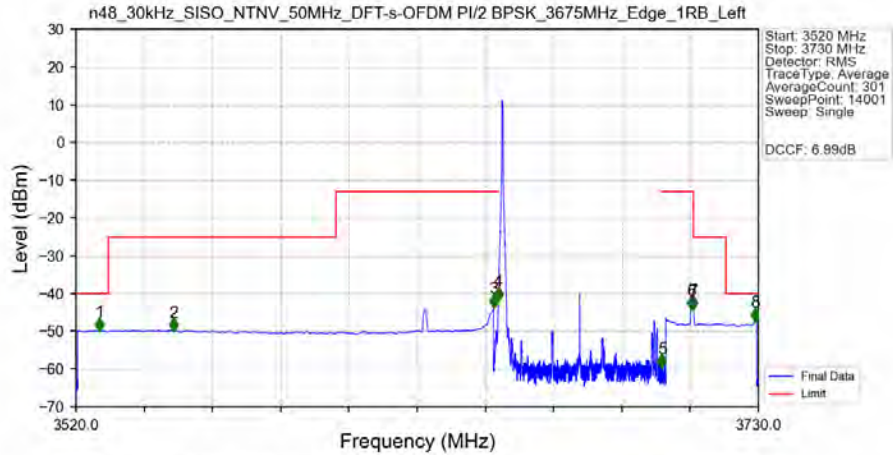
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.750	-57.48	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0



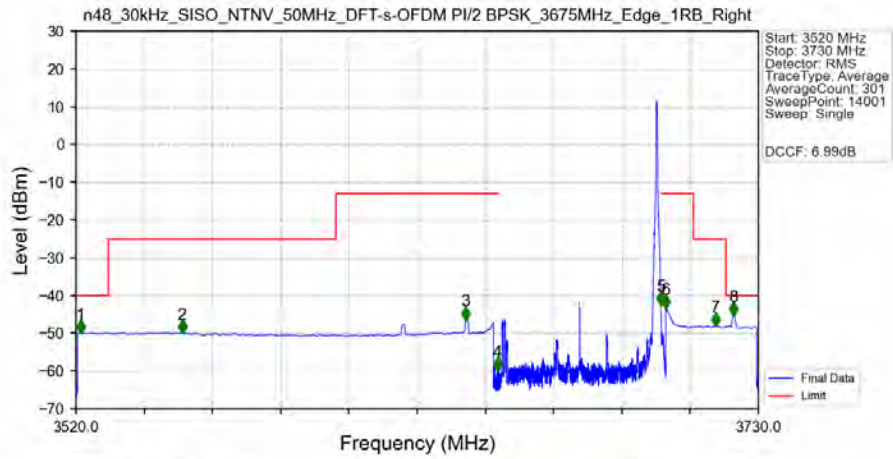
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3211.500	-60.33	-40	Pass
3530	3549.99	1	/	2	3532.500	-61.66	-25	Pass
3549.99	3598.99	1	/	3	3577.500	-46.41	-13	Pass
3598.99	3654.99	1	/	/	/	/	/	/
3654.99	3699.99	1	/	4	3659.500	-46.12	-13	Pass
3699.99	3720	1	/	5	3718.000	-54.99	25	Pass
3720	37000	1	/	6	35705.000	-46.78	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Left_Ant0



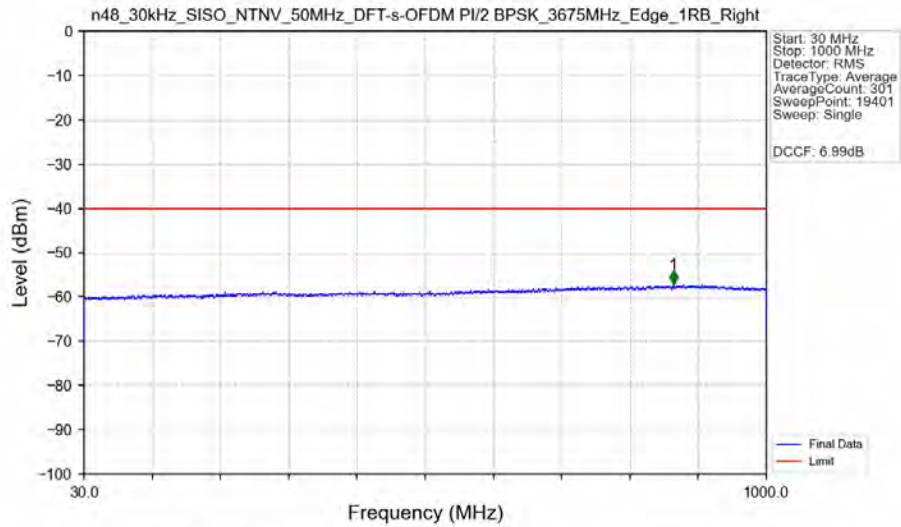
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.245	-49.68	-40	Pass
3530	3600	1	CHP	2	3550.105	-49.75	-25	Pass
3600	3649	1	CHP	3	3648.490	-43.51	-13	Pass
3649	3650	0.03	/	4	3649.975	-41.57	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.330	-59.49	-13	Pass
3701	3710	1	CHP	6	3709.420	-44.03	-13	Pass
3710	3720	1	CHP	7	3710.005	-44.08	25	Pass
3720	3730	1	CHP	8	3728.995	-47.16	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right_Ant0



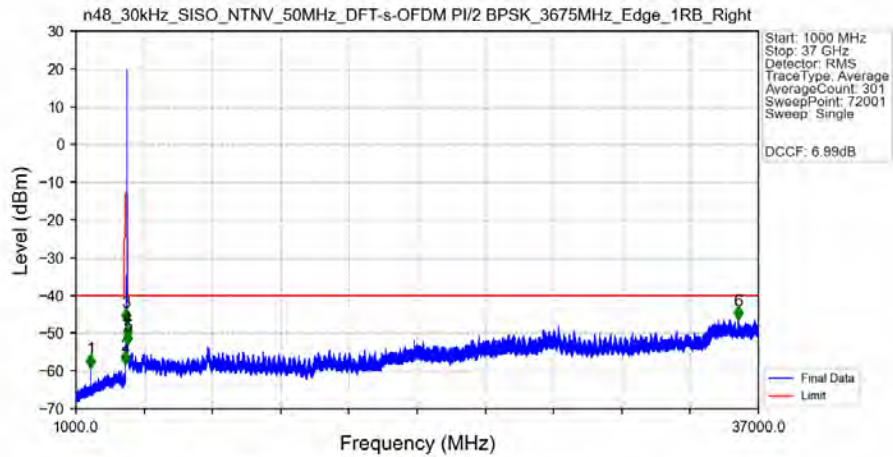
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.425	-49.88	-40	Pass
3530	3600	1	CHP	2	3552.655	-49.85	-25	Pass
3600	3649	1	CHP	3	3639.925	-46.26	-13	Pass
3649	3650	0.03	/	4	3649.810	-59.58	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-42.36	-13	Pass
3701	3710	1	CHP	6	3701.500	-43.21	-13	Pass
3710	3720	1	CHP	7	3716.920	-47.85	-25	Pass
3720	3730	1	CHP	8	3722.275	-45.13	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right_Ant0



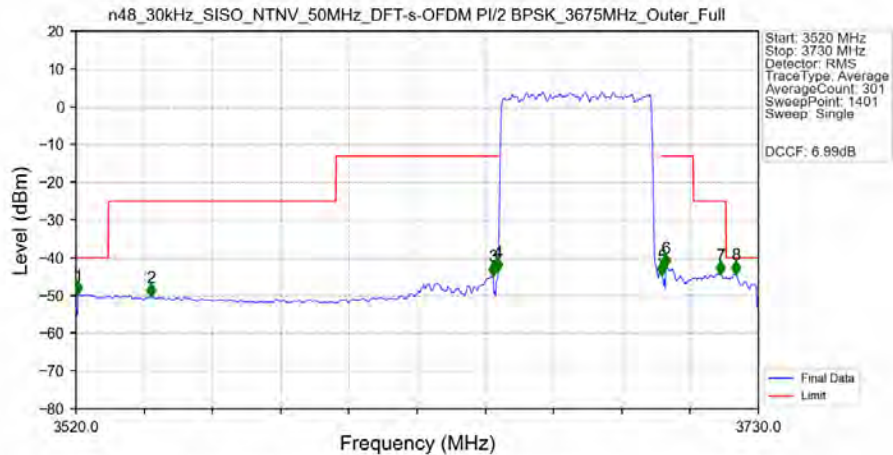
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.900	-57.22	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Edge_1RB_Right_Ant0



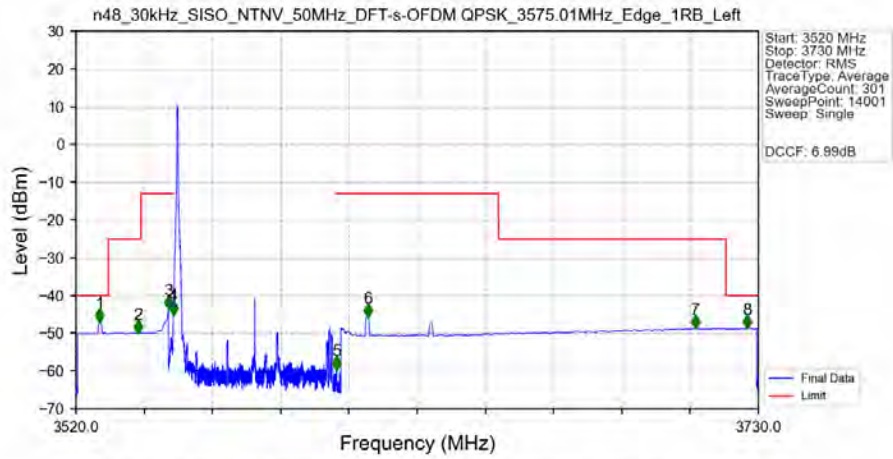
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	1783.500	-58.90	-40	Pass
3530	3600	1	/	2	3600.000	-57.87	-25	Pass
3600	3649	1	/	3	3640.500	-46.72	-13	Pass
3649	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-50.99	-13	Pass
3710	3720	1	/	5	3712.000	-52.78	25	Pass
3720	37000	1	/	6	35953.500	-46.13	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3675MHz_Outer_Full_Ant0



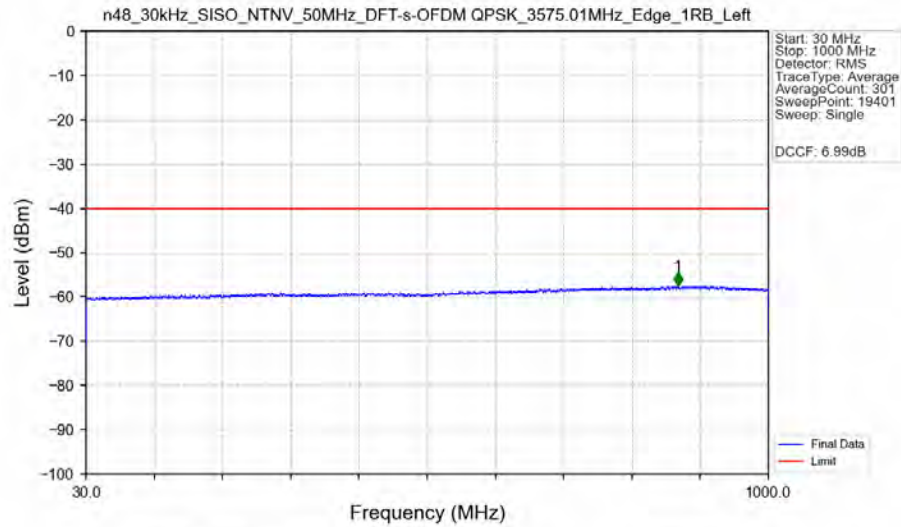
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-49.61	-40	Pass
3530	3600	1	CHP	2	3543.100	-50.08	-25	Pass
3600	3649	1	CHP	3	3648.400	-44.53	-13	Pass
3649	3650	0.50776	CHP	4	3649.900	-43.39	-13	Pass
3650	3700	0.50776	CHP	/	/	/	/	/
3700	3701	0.50776	CHP	5	3700.150	-44.39	-13	Pass
3701	3710	1	CHP	6	3701.500	-42.27	-13	Pass
3710	3720	1	CHP	7	3718.450	-44.22	25	Pass
3720	3730	1	CHP	8	3722.950	-44.09	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Left_Ant0



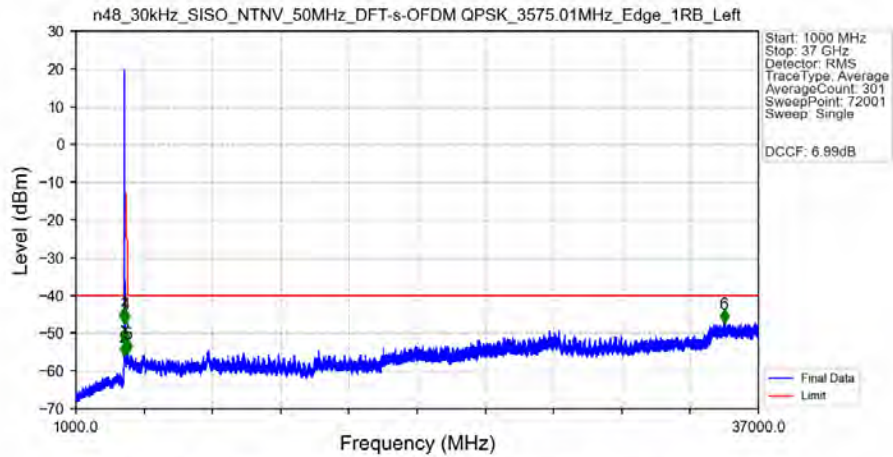
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.290	-46.85	-40	Pass
3530	3540	1	CHP	2	3539.230	-49.84	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-43.37	-13	Pass
3549.01	3550.01	0.03	/	4	3550.000	-44.83	-13	Pass
3550.01	3600.01	0.03	/	/	/	/	/	/
3600.01	3601.01	0.03	/	5	3600.220	-59.43	-13	Pass
3601.01	3650.01	1	CHP	6	3609.790	-45.56	-13	Pass
3650.01	3720	1	CHP	7	3710.710	-48.54	-25	Pass
3720	3730	1	CHP	8	3726.610	-48.52	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Left_Ant0



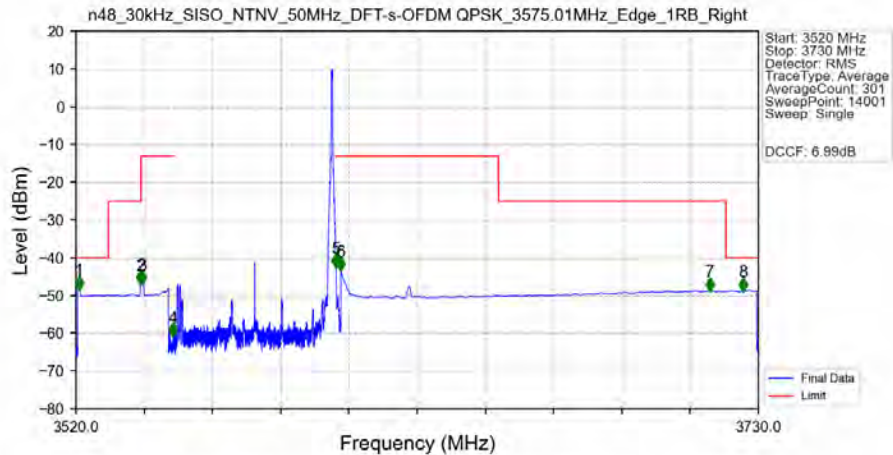
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.450	-57.51	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Left_Ant0



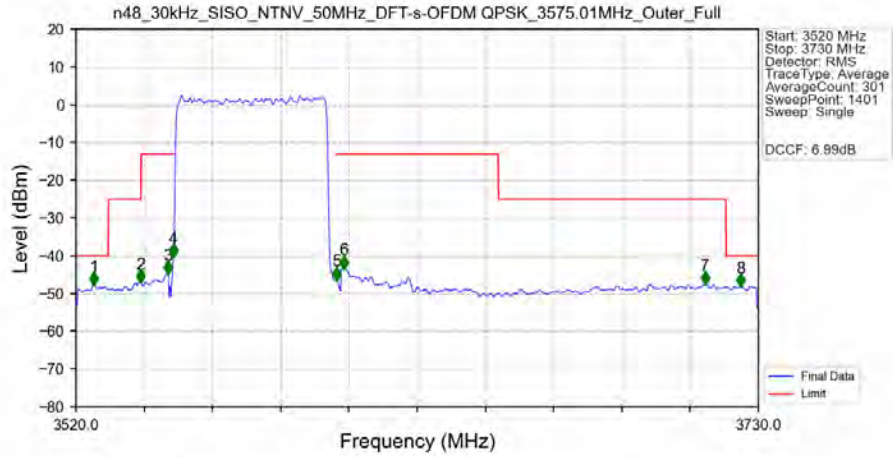
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.500	-46.71	-40	Pass
3530	3540	1	/	2	3538.000	-55.86	-25	Pass
3540	3549.01	1	/	3	3545.000	-52.10	-13	Pass
3549.01	3605.01	1	/	/	/	/	/	/
3605.01	3650.01	1	/	4	3609.500	-47.09	-13	Pass
3650.01	3720	1	/	5	3705.500	-54.92	25	Pass
3720	37000	1	/	6	35192.500	-47.03	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Edge_1RB_Right_Ant0



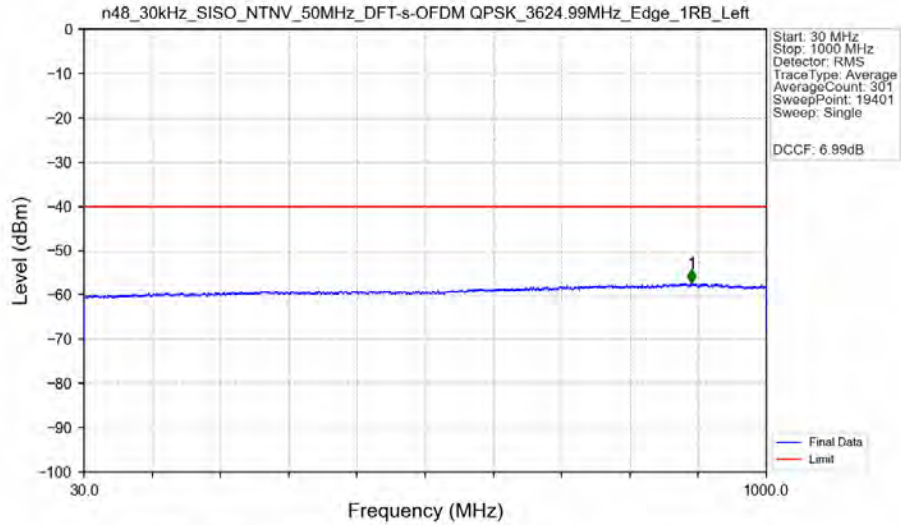
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.960	-48.15	-40	Pass
3530	3540	1	CHP	2	3539.950	-46.79	-25	Pass
3540	3549.01	1	CHP	3	3540.445	-46.73	-13	Pass
3549.01	3550.01	0.03	/	4	3549.865	-60.72	-13	Pass
3550.01	3600.01	0.03	/	/	/	/	/	/
3600.01	3601.01	0.03	/	5	3600.025	-42.31	-13	Pass
3601.01	3650.01	1	CHP	6	3601.510	-43.21	-13	Pass
3650.01	3720	1	CHP	7	3715.135	-48.61	25	Pass
3720	3730	1	CHP	8	3725.185	-48.59	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3575.01MHz_Outer_Full_Ant0



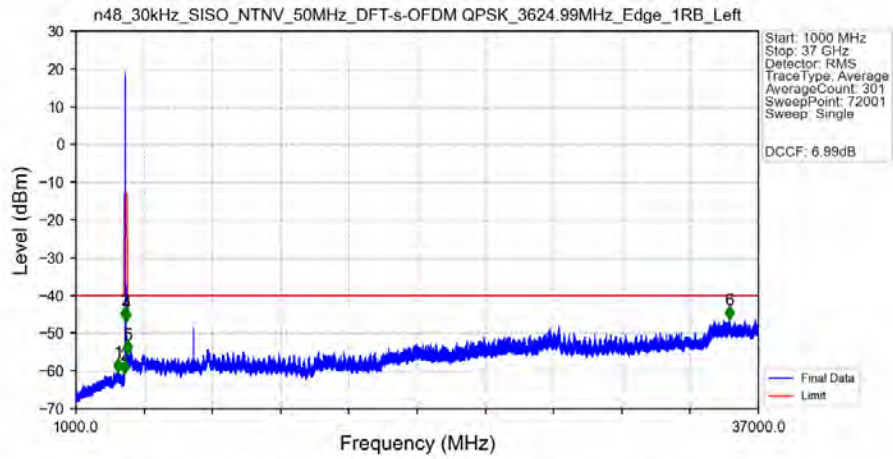
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.550	-47.58	-40	Pass
3530	3540	1	CHP	2	3539.800	-46.98	-25	Pass
3540	3549.01	1	CHP	3	3548.350	-44.58	-13	Pass
3549.01	3550.01	0.49151	CHP	4	3550.000	-40.14	-13	Pass
3550.01	3600.01	0.49151	CHP	/	/	/	/	/
3600.01	3601.01	0.49151	CHP	5	3600.100	-46.26	-13	Pass
3601.01	3650.01	1	CHP	6	3602.350	-43.28	-13	Pass
3650.01	3720	1	CHP	7	3713.500	-47.40	-25	Pass
3720	3730	1	CHP	8	3724.450	-48.08	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



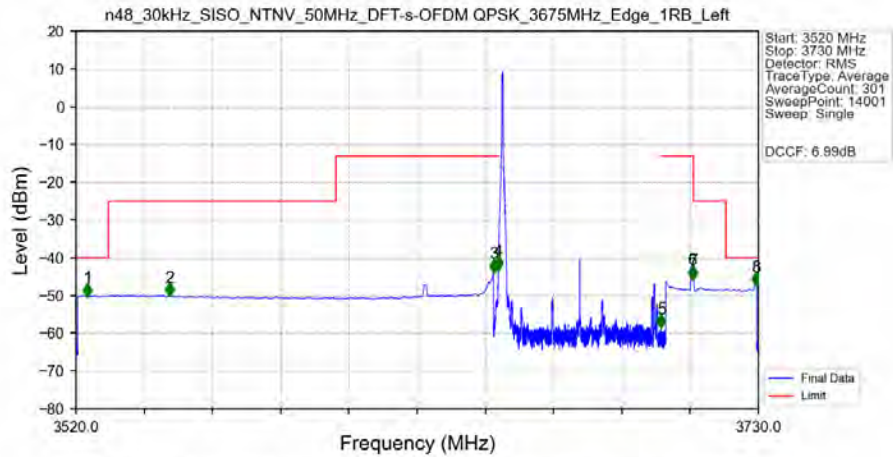
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.700	-57.37	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant0



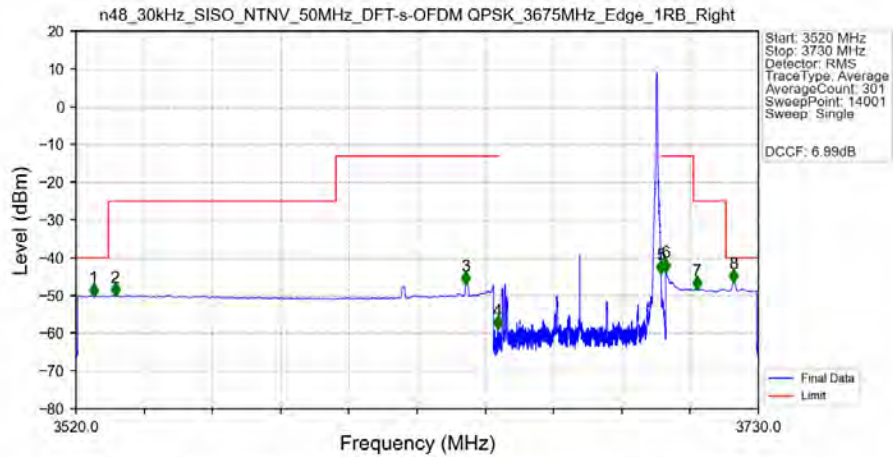
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3232.500	-59.99	-40	Pass
3530	3549.99	1	/	2	3549.000	-60.46	-25	Pass
3549.99	3598.99	1	/	3	3577.500	-46.22	-13	Pass
3598.99	3654.99	1	/	/	/	/	/	/
3654.99	3699.99	1	/	4	3659.500	-46.76	-13	Pass
3699.99	3720	1	/	5	3713.000	-55.18	25	Pass
3720	37000	1	/	6	35461.500	-46.07	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3675MHz_Edge_1RB_Left_Ant0



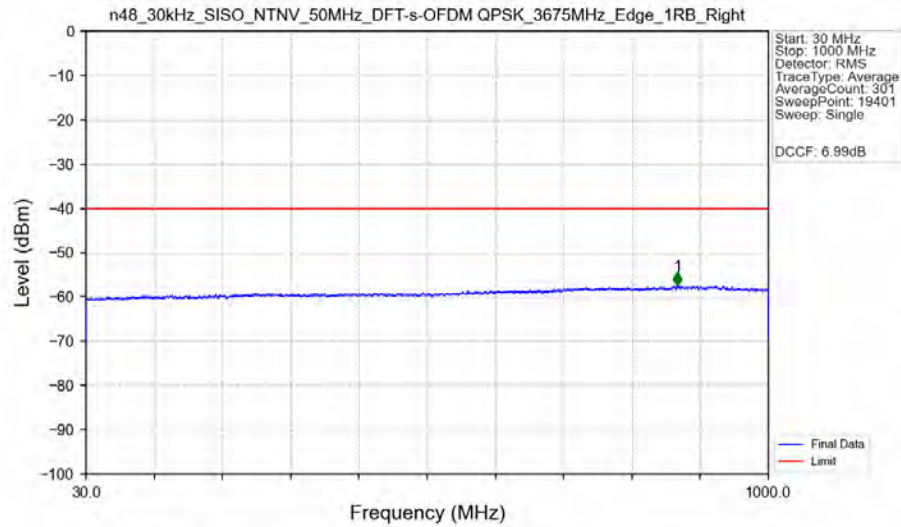
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.585	-50.09	-40	Pass
3530	3600	1	CHP	2	3548.800	-49.92	-25	Pass
3600	3649	1	CHP	3	3648.490	-43.69	-13	Pass
3649	3650	0.03	/	4	3649.975	-42.86	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.075	-58.38	-13	Pass
3701	3710	1	CHP	6	3709.570	-45.40	-13	Pass
3710	3720	1	CHP	7	3710.005	-45.47	25	Pass
3720	3730	1	CHP	8	3729.190	-47.16	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



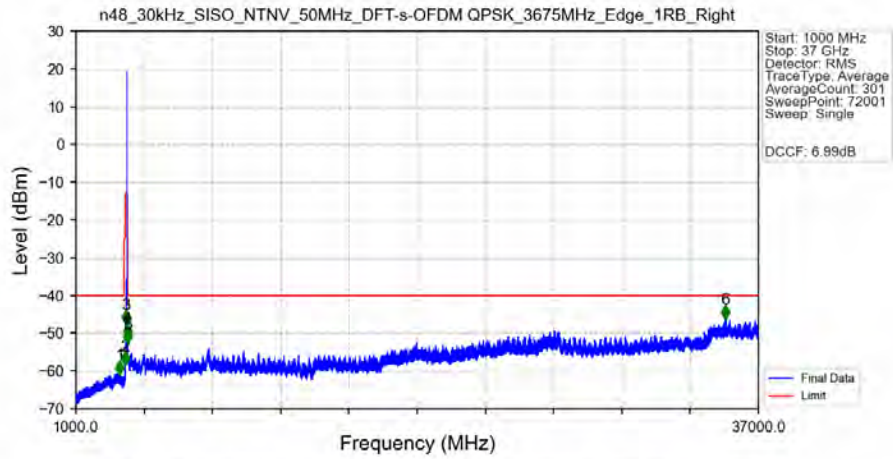
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.460	-50.08	-40	Pass
3530	3600	1	CHP	2	3532.075	-50.00	-25	Pass
3600	3649	1	CHP	3	3639.925	-47.07	-13	Pass
3649	3650	0.03	/	4	3649.810	-58.80	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-44.03	-13	Pass
3701	3710	1	CHP	6	3701.500	-43.47	-13	Pass
3710	3720	1	CHP	7	3711.130	-48.27	-25	Pass
3720	3730	1	CHP	8	3722.365	-46.29	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



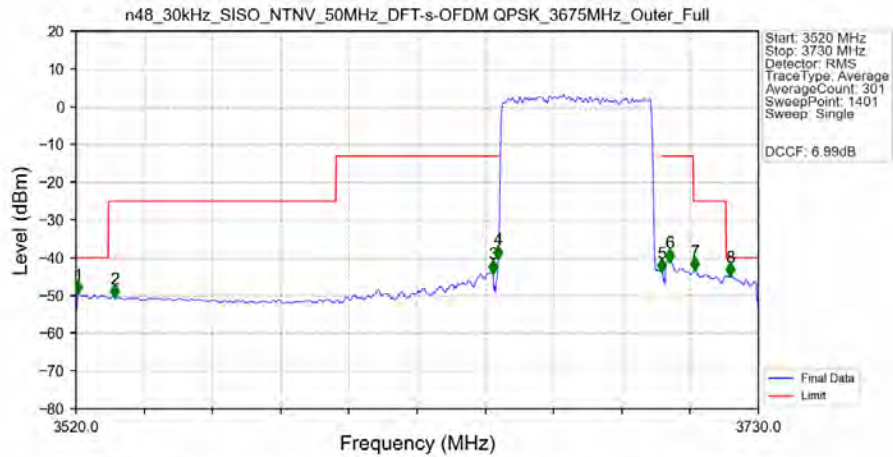
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.750	-57.47	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



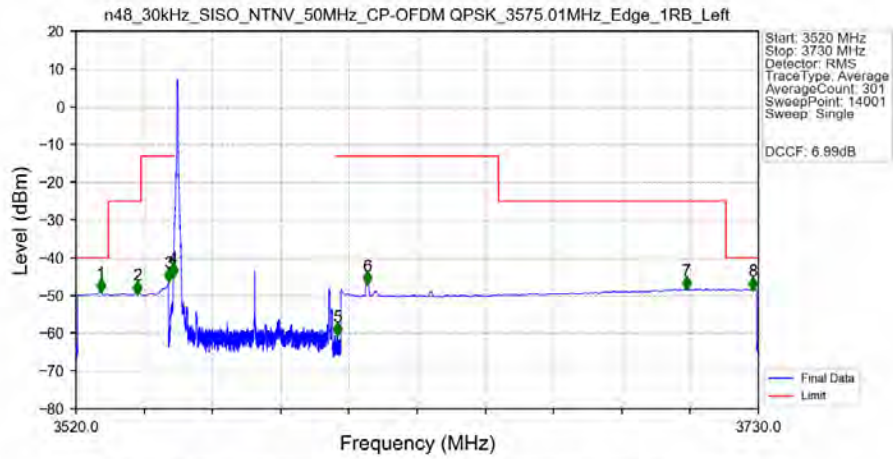
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3309.500	-60.58	-40	Pass
3530	3600	1	/	2	3600.000	-58.12	-25	Pass
3600	3649	1	/	3	3640.500	-47.25	-13	Pass
3649	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3706.000	-50.97	-13	Pass
3710	3720	1	/	5	3714.500	-52.41	25	Pass
3720	37000	1	/	6	35257.000	-45.87	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3675MHz_Outer_Full_Ant0



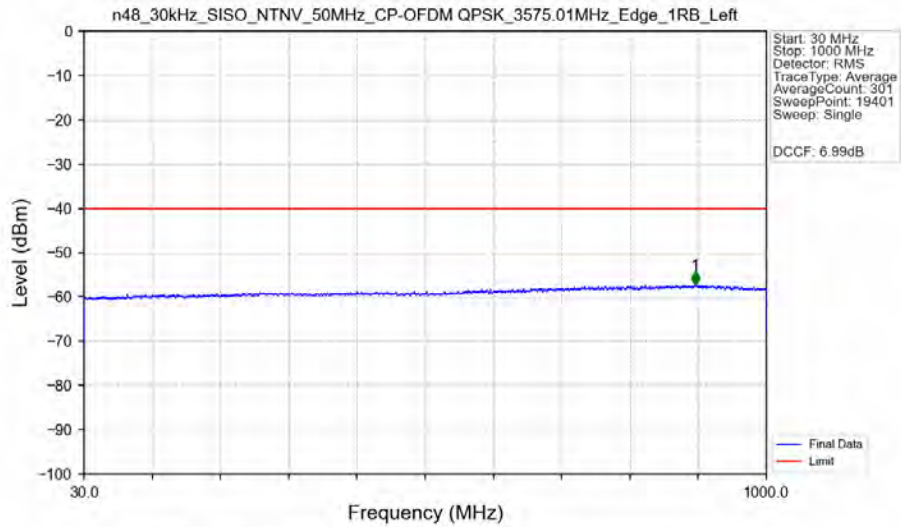
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-49.29	-40	Pass
3530	3600	1	CHP	2	3531.850	-50.36	-25	Pass
3600	3649	1	CHP	3	3648.250	-43.92	-13	Pass
3649	3650	0.50776	CHP	4	3649.900	-40.08	-13	Pass
3650	3700	0.50776	CHP	/	/	/	/	/
3700	3701	0.50776	CHP	5	3700.150	-43.56	-13	Pass
3701	3710	1	CHP	6	3702.700	-40.88	-13	Pass
3710	3720	1	CHP	7	3710.500	-43.18	25	Pass
3720	3730	1	CHP	8	3721.300	-44.62	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left_Ant0



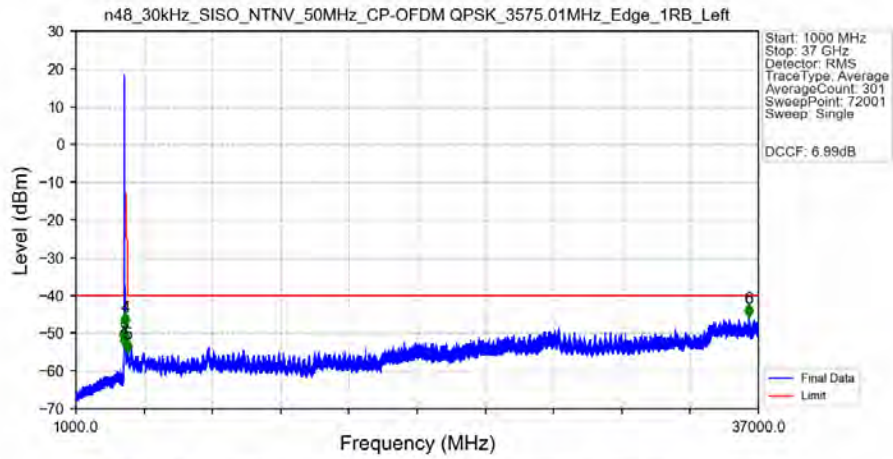
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.635	-48.94	-40	Pass
3530	3540	1	CHP	2	3538.960	-49.44	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-46.18	-13	Pass
3549.01	3550.01	0.03	/	4	3550.000	-44.83	-13	Pass
3550.01	3600.01	0.03	/	/	/	/	/	/
3600.01	3601.01	0.03	/	5	3600.385	-60.53	-13	Pass
3601.01	3650.01	1	CHP	6	3609.715	-46.94	-13	Pass
3650.01	3720	1	CHP	7	3707.875	-48.25	-25	Pass
3720	3730	1	CHP	8	3728.200	-48.41	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left_Ant0



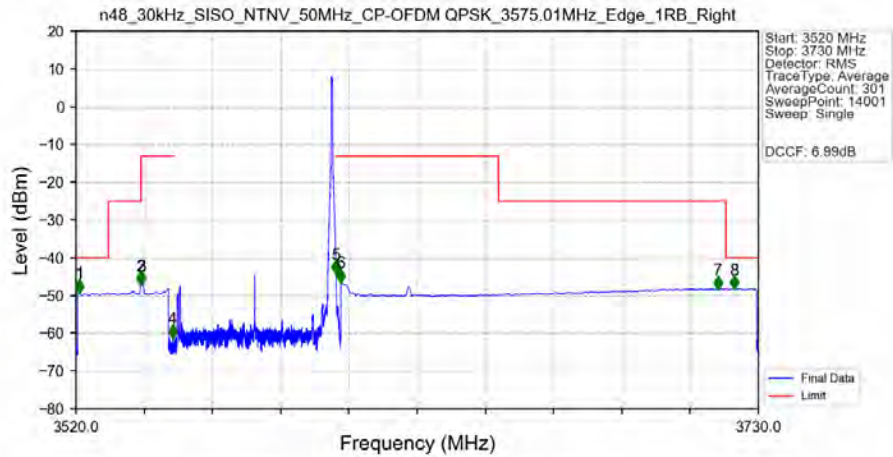
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.600	-57.28	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Left_Ant0



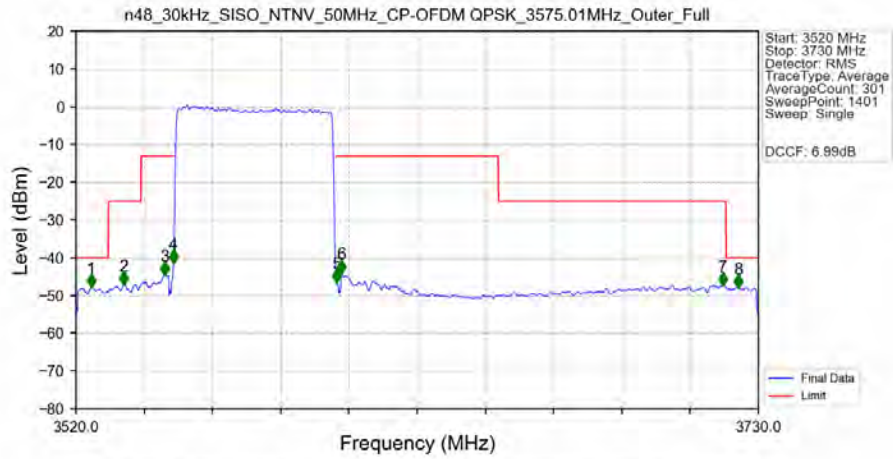
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.500	-51.83	-40	Pass
3530	3540	1	/	2	3539.000	-53.33	-25	Pass
3540	3549.01	1	/	3	3545.000	-52.23	-13	Pass
3549.01	3605.01	1	/	/	/	/	/	/
3605.01	3650.01	1	/	4	3609.500	-47.94	-13	Pass
3650.01	3720	1	/	5	3718.500	-55.02	25	Pass
3720	37000	1	/	6	36490.500	-45.47	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Edge_1RB_Right_Ant0



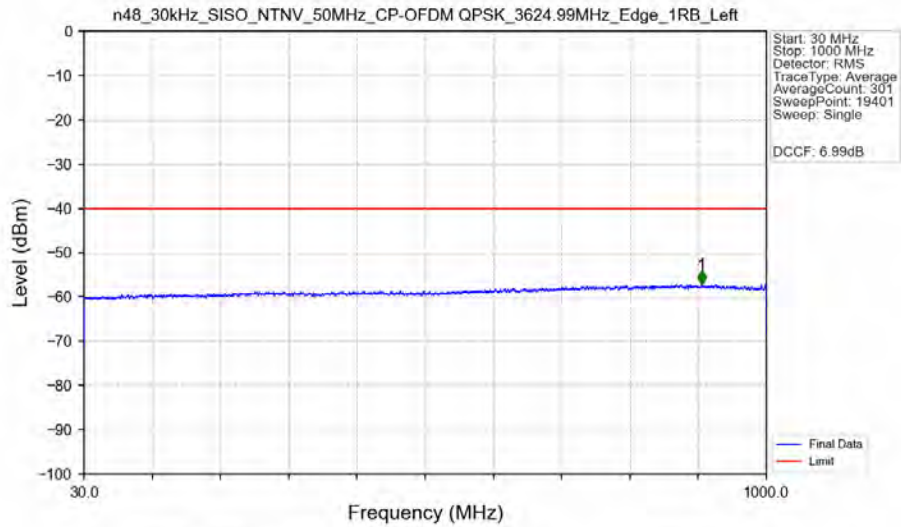
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.050	-49.05	-40	Pass
3530	3540	1	CHP	2	3539.935	-47.07	-25	Pass
3540	3549.01	1	CHP	3	3540.010	-47.06	-13	Pass
3549.01	3550.01	0.03	/	4	3549.700	-61.01	-13	Pass
3550.01	3600.01	0.03	/	/	/	/	/	/
3600.01	3601.01	0.03	/	5	3600.025	-44.01	-13	Pass
3601.01	3650.01	1	CHP	6	3601.510	-46.22	-13	Pass
3650.01	3720	1	CHP	7	3717.595	-48.19	25	Pass
3720	3730	1	CHP	8	3722.440	-48.12	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3575.01MHz_Outer_Full_Ant0



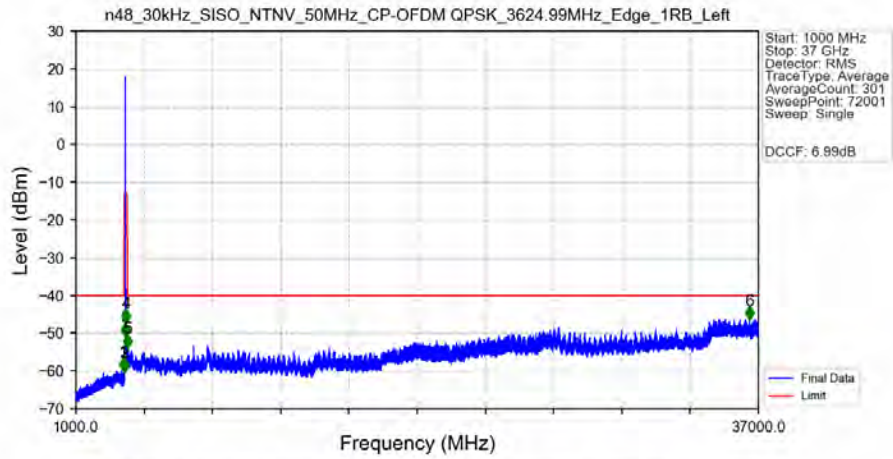
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.650	-47.57	-40	Pass
3530	3540	1	CHP	2	3534.700	-46.96	-25	Pass
3540	3549.01	1	CHP	3	3547.300	-44.38	-13	Pass
3549.01	3550.01	0.50776	CHP	4	3550.000	-41.16	-13	Pass
3550.01	3600.01	0.50776	CHP	/	/	/	/	/
3600.01	3601.01	0.50776	CHP	5	3600.100	-46.36	-13	Pass
3601.01	3650.01	1	CHP	6	3601.600	-43.92	-13	Pass
3650.01	3720	1	CHP	7	3719.050	-47.16	-25	Pass
3720	3730	1	CHP	8	3723.700	-47.82	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



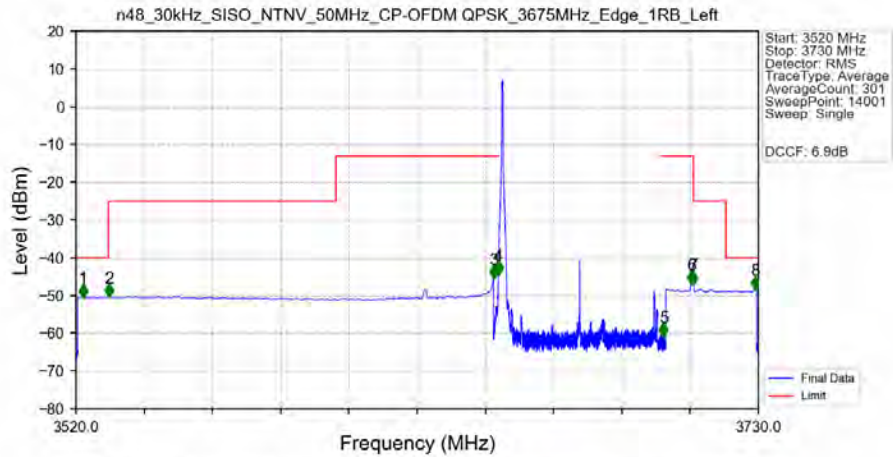
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.050	-57.16	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



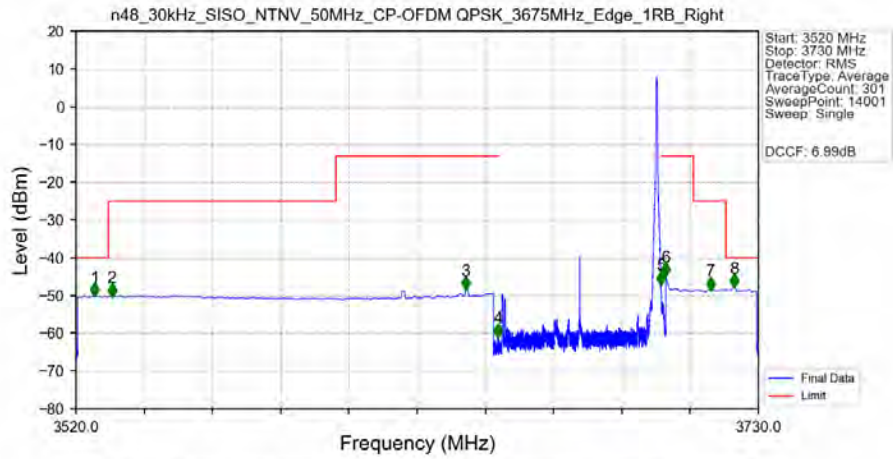
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3510.500	-59.83	-40	Pass
3530	3549.99	1	/	2	3549.000	-59.98	-25	Pass
3549.99	3598.99	1	/	3	3577.000	-50.54	-13	Pass
3598.99	3654.99	1	/	/	/	/	/	/
3654.99	3699.99	1	/	4	3659.500	-46.90	-13	Pass
3699.99	3720	1	/	5	3718.000	-53.57	25	Pass
3720	37000	1	/	6	36520.000	-46.22	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Left_Ant0



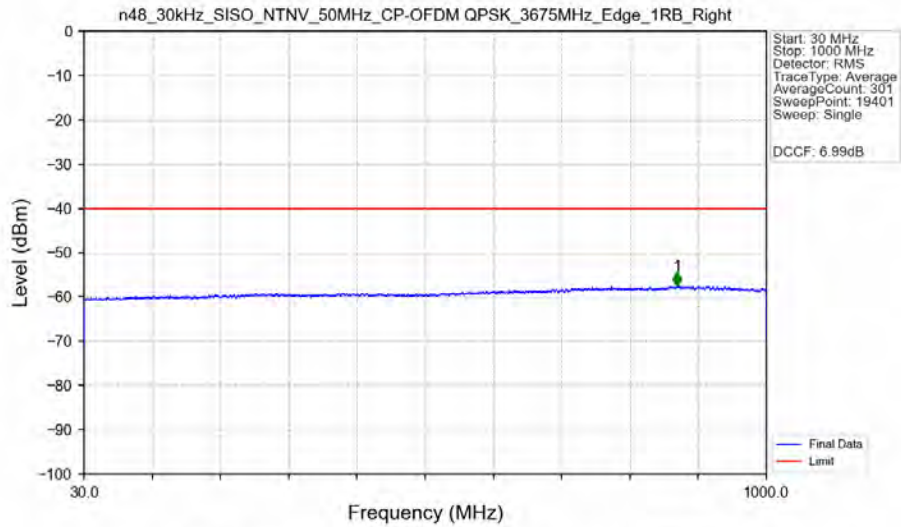
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.175	-50.32	-40	Pass
3530	3600	1	CHP	2	3530.290	-50.25	-25	Pass
3600	3649	1	CHP	3	3648.490	-45.32	-13	Pass
3649	3650	0.03	/	4	3649.990	-44.24	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.825	-60.71	-13	Pass
3701	3710	1	CHP	6	3709.450	-46.78	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.92	25	Pass
3720	3730	1	CHP	8	3728.935	-48.20	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



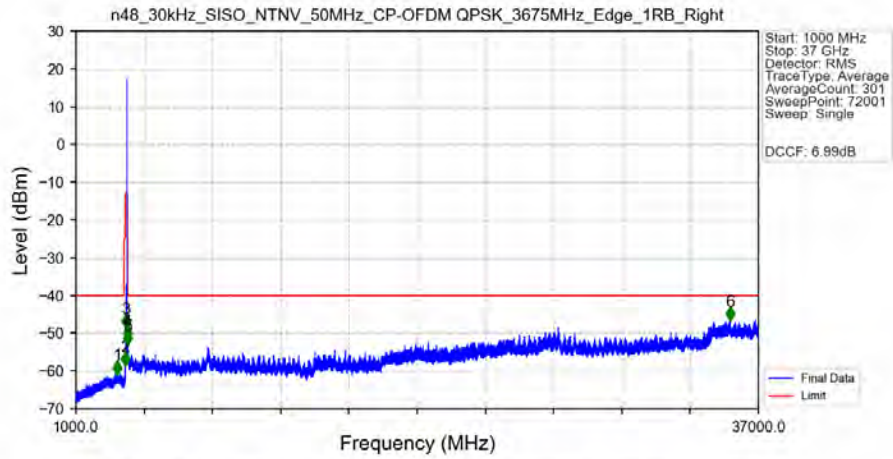
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.775	-50.04	-40	Pass
3530	3600	1	CHP	2	3531.055	-50.12	-25	Pass
3600	3649	1	CHP	3	3639.925	-48.34	-13	Pass
3649	3650	0.03	/	4	3649.840	-60.80	-13	Pass
3650	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-46.92	-13	Pass
3701	3710	1	CHP	6	3701.500	-44.62	-13	Pass
3710	3720	1	CHP	7	3715.345	-48.36	-25	Pass
3720	3730	1	CHP	8	3722.545	-47.59	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



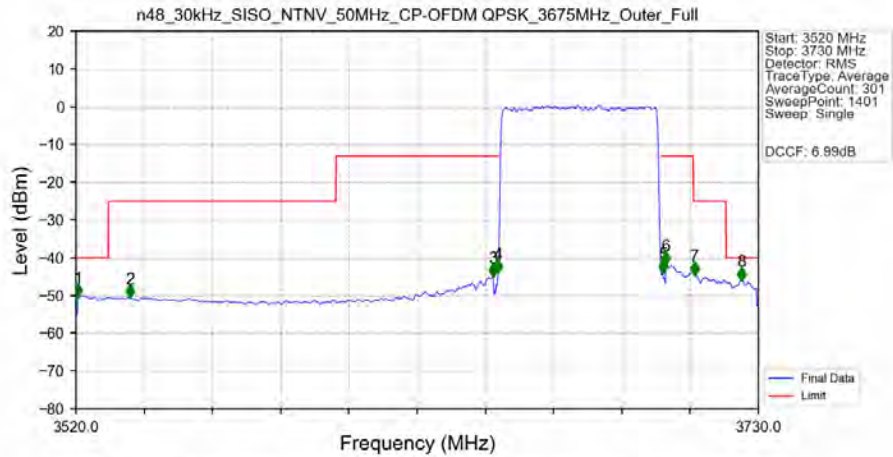
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.000	-57.48	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Edge_1RB_Right_Ant0



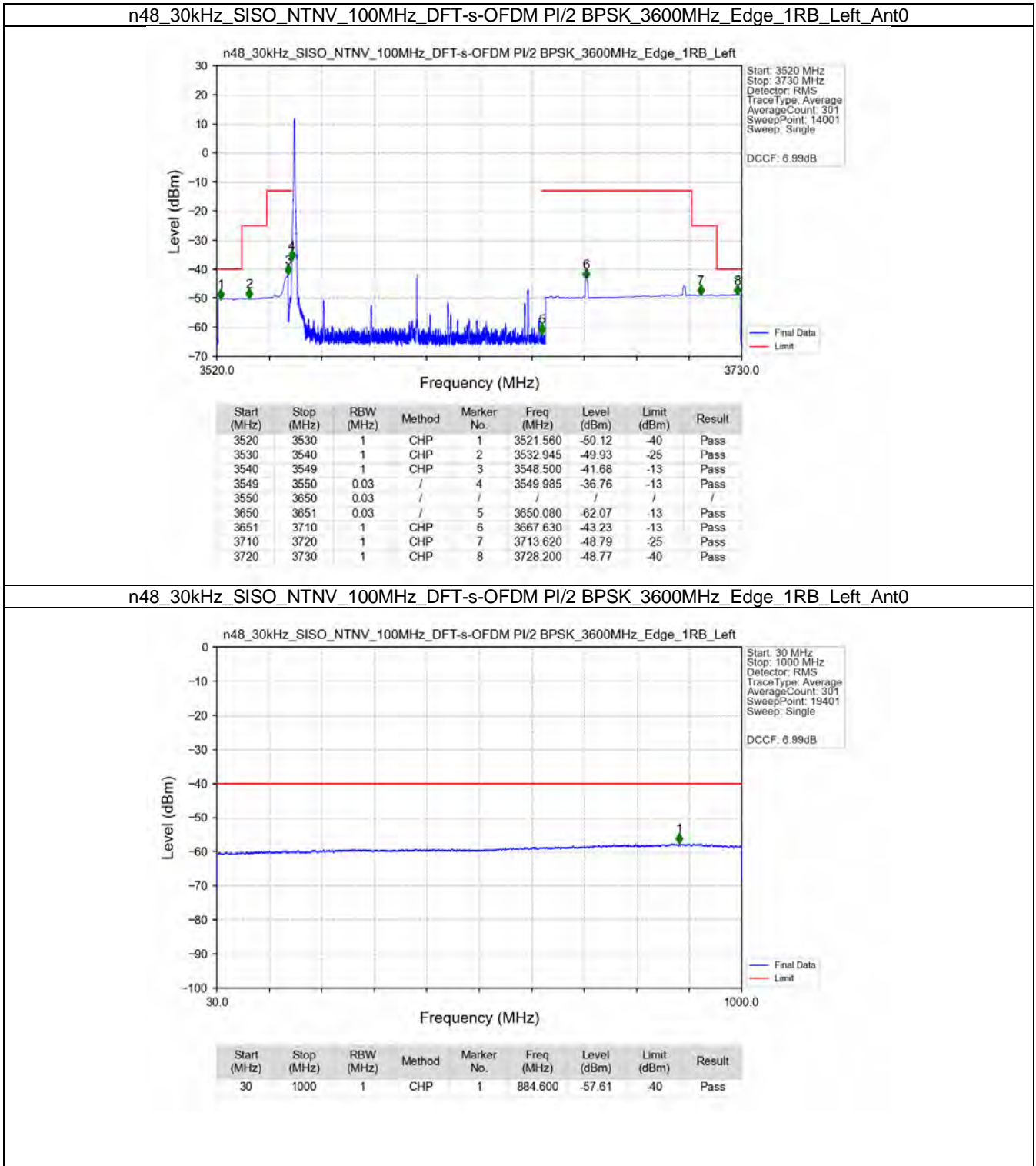
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3180.000	-60.61	-40	Pass
3530	3600	1	/	2	3600.000	-58.42	-25	Pass
3600	3649	1	/	3	3640.500	-48.30	-13	Pass
3649	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3705.500	-51.51	-13	Pass
3710	3720	1	/	5	3717.500	-52.75	25	Pass
3720	37000	1	/	6	35525.000	-46.37	-40	Pass

n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3675MHz_Outer_Full_Ant0

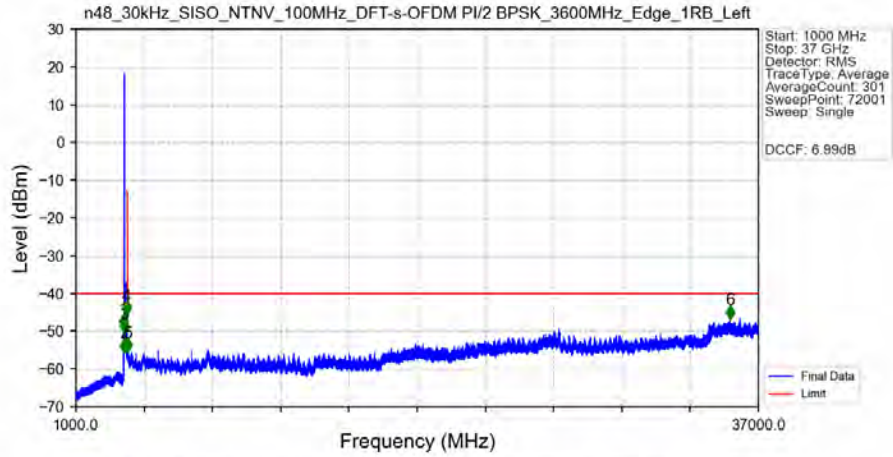


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-50.13	-40	Pass
3530	3600	1	CHP	2	3536.650	-50.44	-25	Pass
3600	3649	1	CHP	3	3648.400	-44.83	-13	Pass
3649	3650	0.50776	CHP	4	3649.900	-43.80	-13	Pass
3650	3700	0.50776	CHP	/	/	/	/	/
3700	3701	0.50776	CHP	5	3700.600	-43.79	-13	Pass
3701	3710	1	CHP	6	3701.500	-41.70	-13	Pass
3710	3720	1	CHP	7	3710.350	-44.47	25	Pass
3720	3730	1	CHP	8	3724.750	-45.79	-40	Pass

5.2.3 30k_SISO_100MHz_NTNV

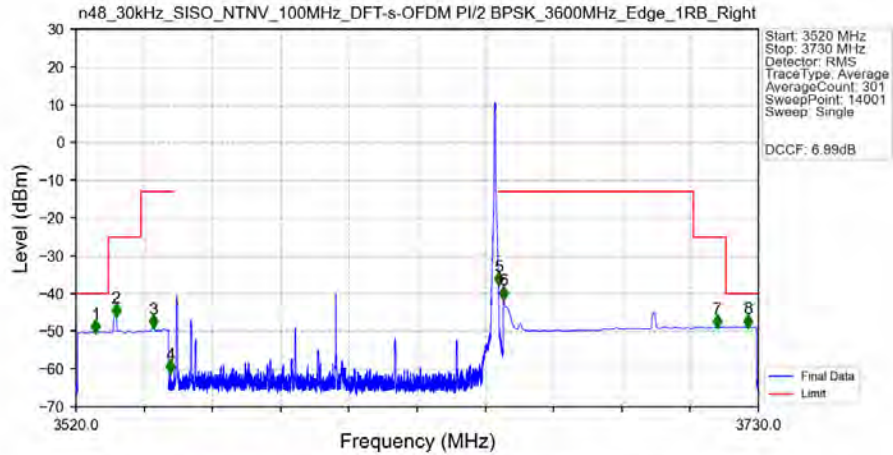


n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left_Ant0



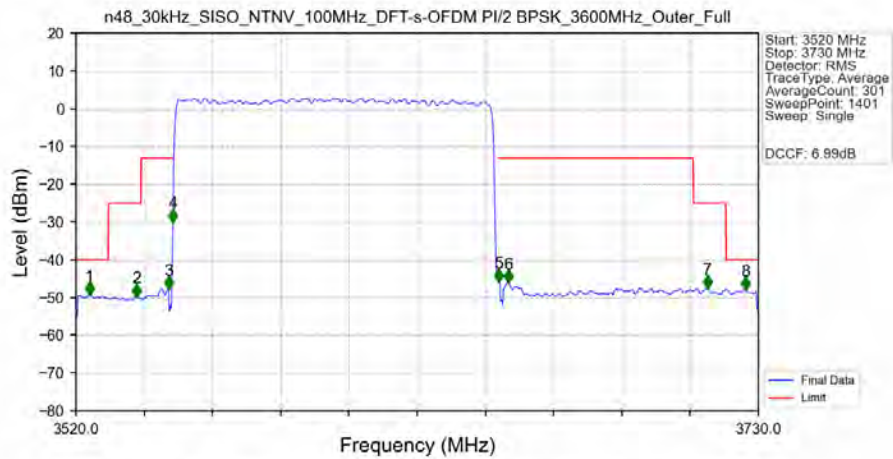
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3502.000	-48.88	-40	Pass
3530	3540	1	/	2	3540.000	-55.24	-25	Pass
3540	3549	1	/	3	3544.500	-50.20	-13	Pass
3549	3655	1	/	/	/	/	/	/
3655	3710	1	/	4	3668.000	-45.40	-13	Pass
3710	3720	1	/	5	3711.500	-55.18	-25	Pass
3720	37000	1	/	6	35498.000	-46.50	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Right_Ant0



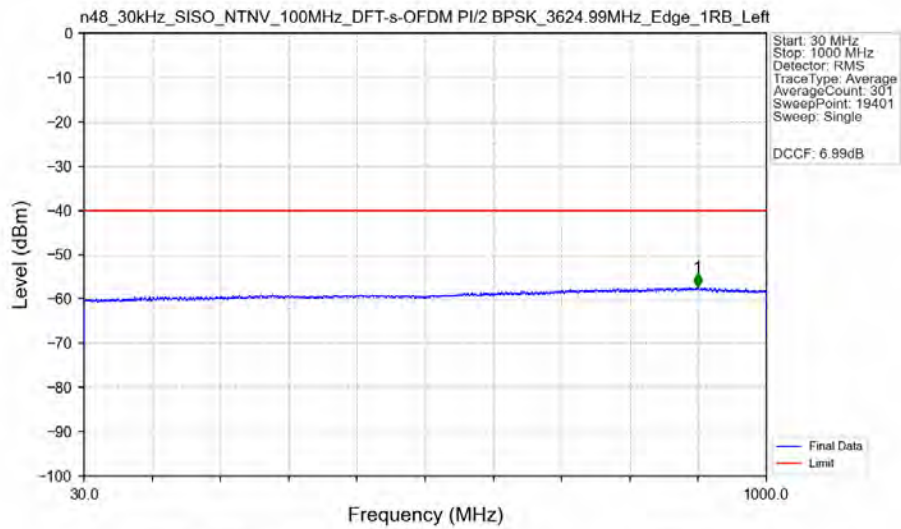
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.015	-50.20	-40	Pass
3530	3540	1	CHP	2	3532.330	-46.03	-25	Pass
3540	3549	1	CHP	3	3543.940	-49.00	-13	Pass
3549	3550	0.03	/	4	3549.070	-60.95	-13	Pass
3550	3650	0.03	/	/	/	/	/	/
3650	3651	0.03	/	5	3650.020	-37.69	-13	Pass
3651	3710	1	CHP	6	3651.505	-41.37	-13	Pass
3710	3720	1	CHP	7	3717.355	-48.91	-25	Pass
3720	3730	1	CHP	8	3726.730	-48.87	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full_Ant0



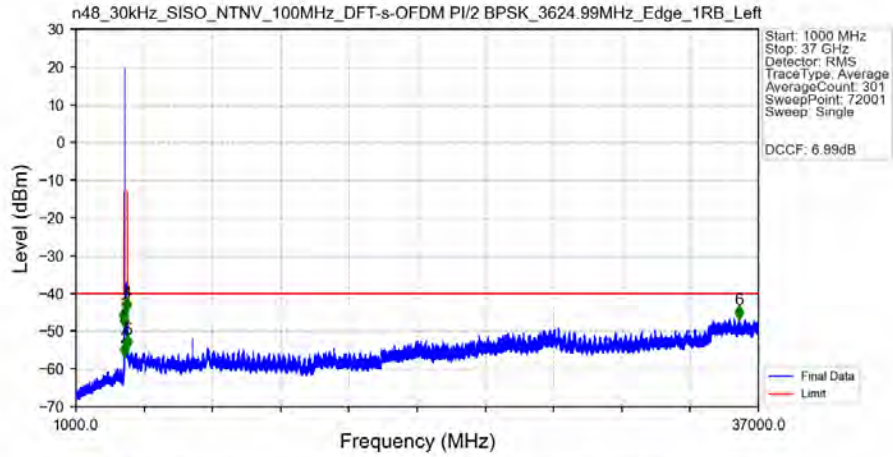
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.200	-49.18	-40	Pass
3530	3540	1	CHP	2	3538.600	-49.69	-25	Pass
3540	3549	1	CHP	3	3548.500	-47.57	-13	Pass
3549	3550	1	CHP	4	3549.850	-29.80	-13	Pass
3550	3650	1	CHP	/	/	/	/	/
3650	3651	1	CHP	5	3650.050	-45.75	-13	Pass
3651	3710	1	CHP	6	3653.050	-45.86	-13	Pass
3710	3720	1	CHP	7	3714.250	-47.45	-25	Pass
3720	3730	1	CHP	8	3725.950	-47.88	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0



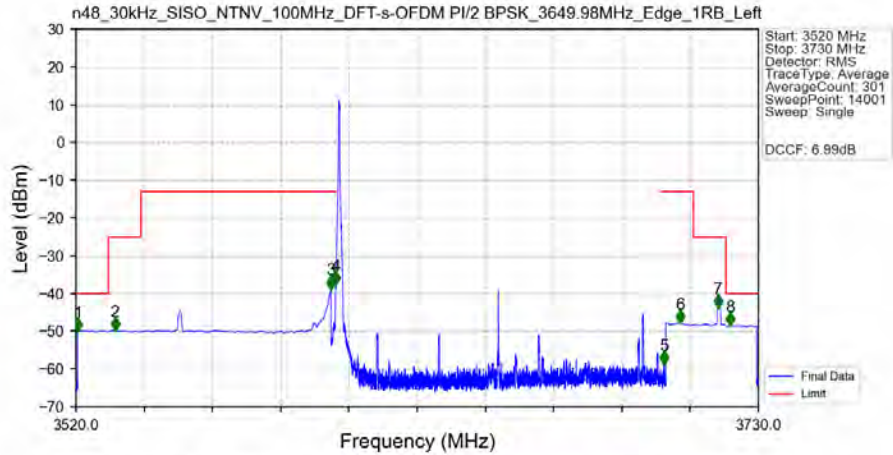
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.300	-57.34	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3624.99MHz_Edge_1RB_Left_Ant0



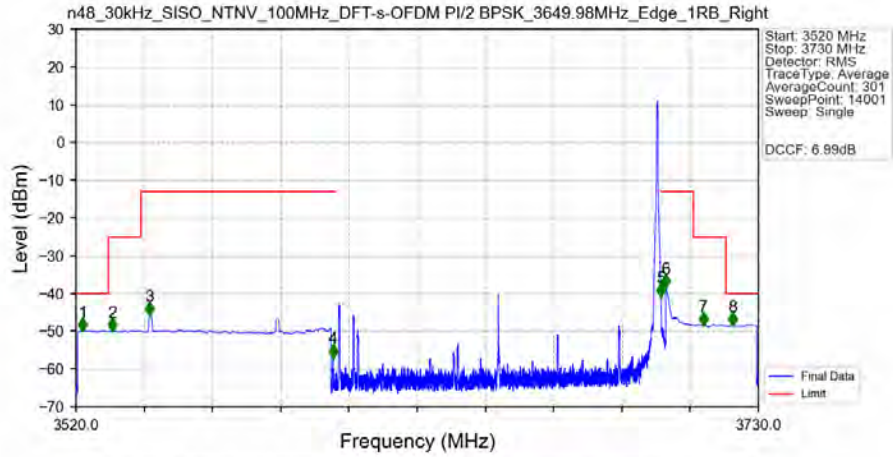
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.000	-47.24	-40	Pass
3530	3540	1	/	2	3540.000	-56.39	-25	Pass
3540	3573.99	1	/	3	3569.500	-48.81	-13	Pass
3573.99	3679.99	1	/	/	/	/	/	/
3679.99	3710	1	/	4	3693.000	-44.55	-13	Pass
3710	3720	1	/	5	3712.000	-54.33	25	Pass
3720	37000	1	/	6	35996.500	-46.53	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3649.98MHz_Edge_1RB_Left_Ant0



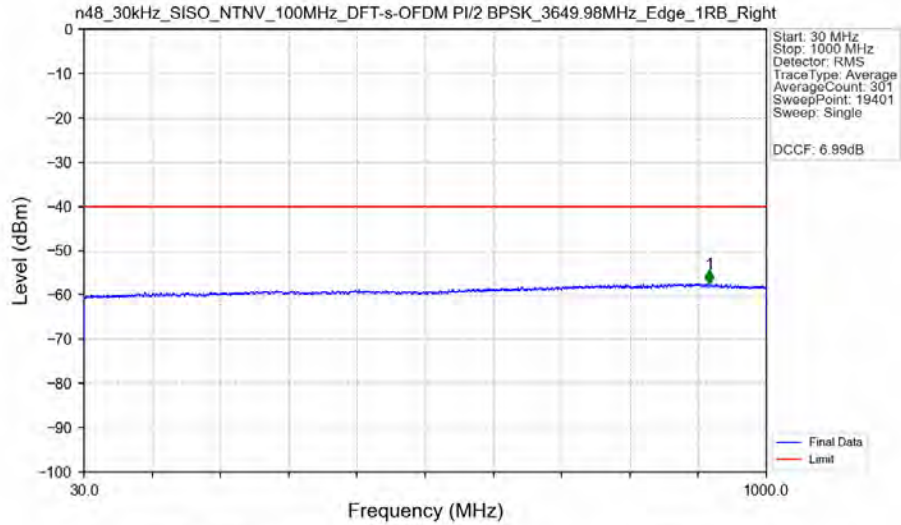
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.540	-49.77	-40	Pass
3530	3540	1	CHP	2	3532.075	-49.58	-25	Pass
3540	3598.98	1	CHP	3	3598.480	-38.58	-13	Pass
3598.98	3599.98	0.03	/	4	3599.965	-37.44	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.855	-58.55	-13	Pass
3700.98	3710	1	CHP	6	3705.895	-47.62	-13	Pass
3710	3720	1	CHP	7	3717.580	-43.61	25	Pass
3720	3730	1	CHP	8	3721.270	-48.34	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right_Ant0



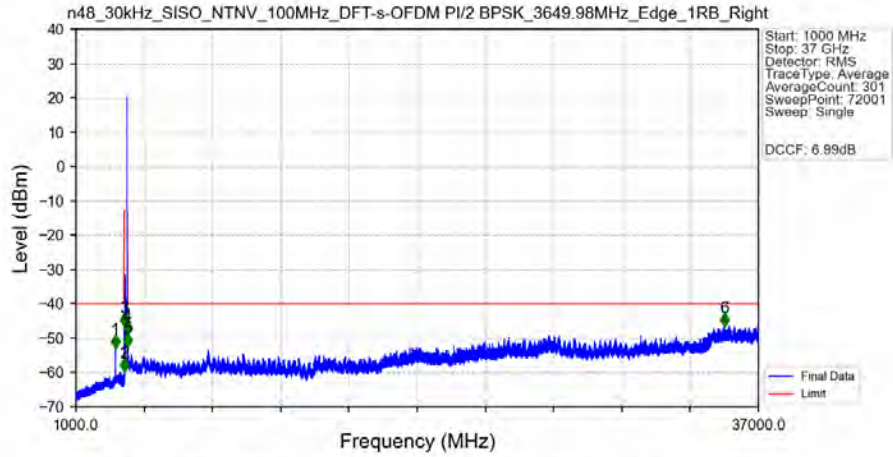
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.100	-49.81	-40	Pass
3530	3540	1	CHP	2	3531.250	-49.80	-25	Pass
3540	3598.98	1	CHP	3	3542.695	-45.55	-13	Pass
3598.98	3599.98	0.03	/	4	3599.110	-56.76	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-40.58	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-38.30	-13	Pass
3710	3720	1	CHP	7	3713.080	-48.26	-25	Pass
3720	3730	1	CHP	8	3722.035	-48.28	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right_Ant0



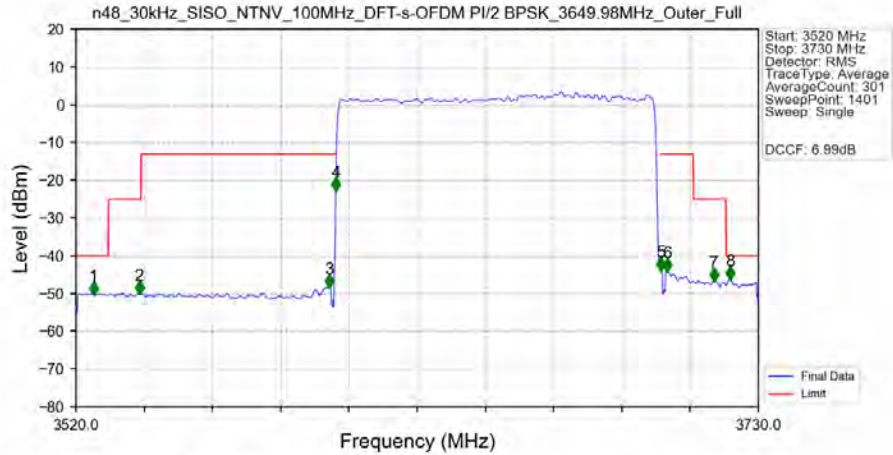
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.100	-57.47	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right_Ant0



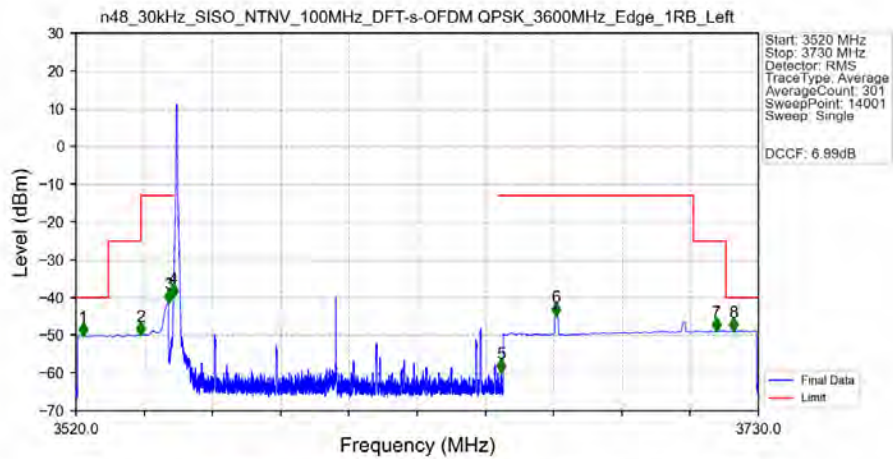
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3075.000	-52.80	-40	Pass
3530	3540	1	/	2	3540.000	-59.55	-25	Pass
3540	3598.98	1	/	3	3543.000	-46.33	-13	Pass
3598.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3705.500	-48.78	-13	Pass
3710	3720	1	/	5	3710.500	-52.21	25	Pass
3720	37000	1	/	6	35195.500	-46.35	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Outer_Full_Ant0



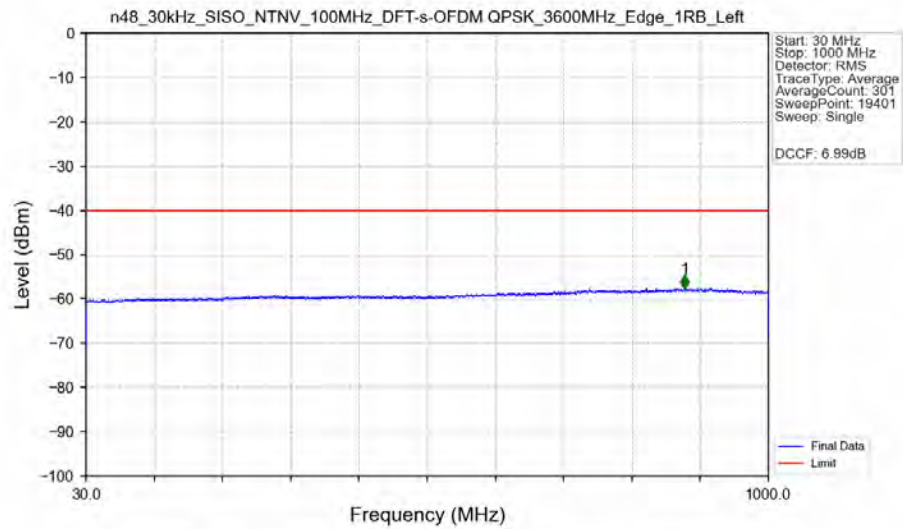
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.400	-50.15	-40	Pass
3530	3540	1	CHP	2	3539.500	-50.00	-25	Pass
3540	3598.98	1	CHP	3	3598.000	-48.27	-13	Pass
3598.98	3599.98	1	CHP	4	3599.950	-22.57	-13	Pass
3599.98	3699.98	1	CHP	/	/	/	/	/
3699.98	3700.98	1	CHP	5	3700.000	-43.78	-13	Pass
3700.98	3710	1	CHP	6	3701.950	-43.98	-13	Pass
3710	3720	1	CHP	7	3716.350	-46.54	25	Pass
3720	3730	1	CHP	8	3721.300	-46.10	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3600MHz_Edge_1RB_Left_Ant0



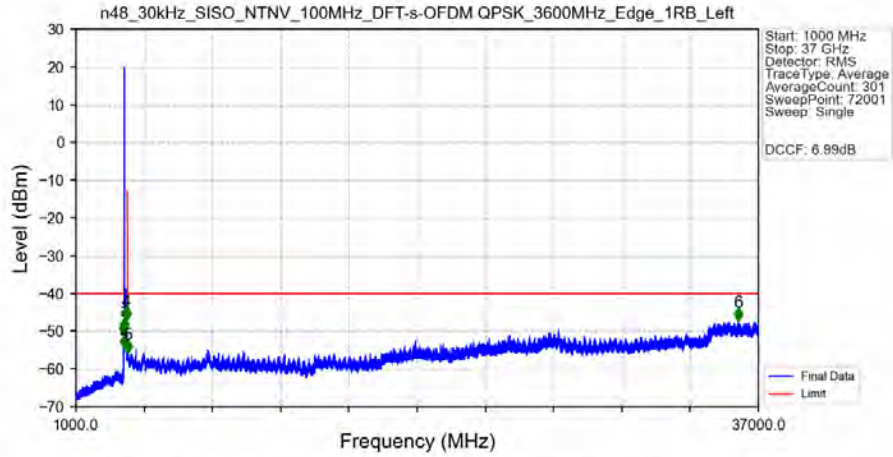
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.145	-50.03	-40	Pass
3530	3540	1	CHP	2	3539.905	-49.89	-25	Pass
3540	3549	1	CHP	3	3548.500	-41.28	-13	Pass
3549	3550	0.03	/	4	3549.985	-39.79	-13	Pass
3550	3650	0.03	/	/	/	/	/	/
3650	3651	0.03	/	5	3650.905	-59.62	-13	Pass
3651	3710	1	CHP	6	3667.600	-44.65	-13	Pass
3710	3720	1	CHP	7	3717.160	-48.82	-25	Pass
3720	3730	1	CHP	8	3722.365	-48.79	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3600MHz_Edge_1RB_Left_Ant0



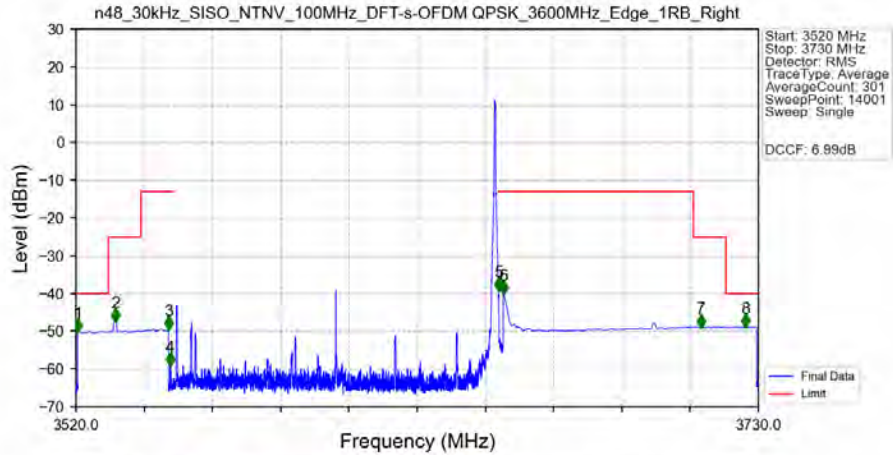
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.300	-57.63	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left_Ant0



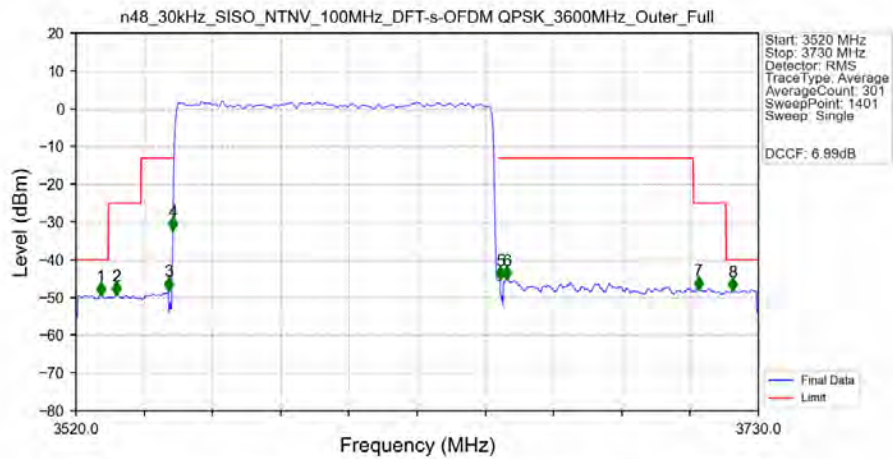
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3502.000	-50.79	-40	Pass
3530	3540	1	/	2	3538.000	-54.37	-25	Pass
3540	3549	1	/	3	3544.500	-49.71	-13	Pass
3549	3655	1	/	/	/	/	/	/
3655	3710	1	/	4	3668.000	-46.85	-13	Pass
3710	3720	1	/	5	3712.500	-55.60	25	Pass
3720	37000	1	/	6	35931.500	-47.07	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Right_Ant0



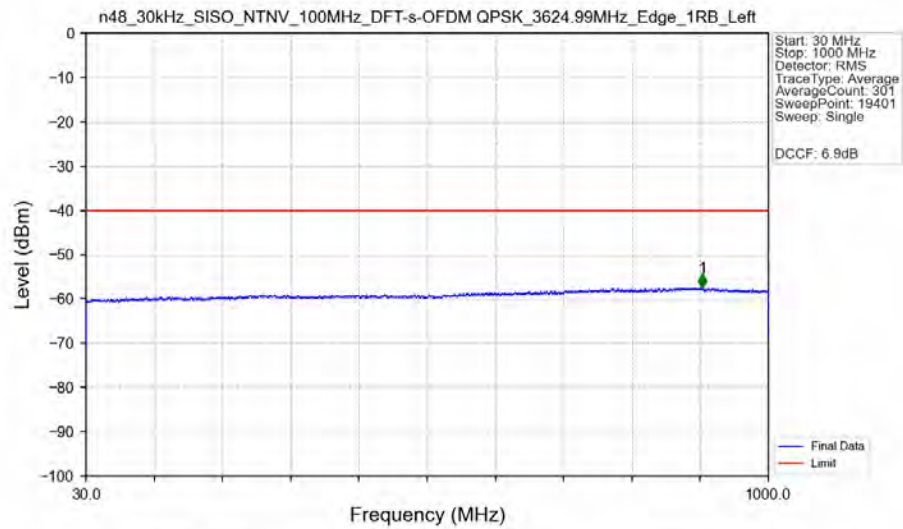
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.615	-50.09	-40	Pass
3530	3540	1	CHP	2	3532.195	-47.31	-25	Pass
3540	3549	1	CHP	3	3548.500	-49.35	-13	Pass
3549	3550	0.03	/	4	3549.010	-58.97	-13	Pass
3550	3650	0.03	/	/	/	/	/	/
3650	3651	0.03	/	5	3650.005	-39.17	-13	Pass
3651	3710	1	CHP	6	3651.505	-40.06	-13	Pass
3710	3720	1	CHP	7	3712.300	-48.85	25	Pass
3720	3730	1	CHP	8	3726.025	-48.81	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Outer_Full_Ant0



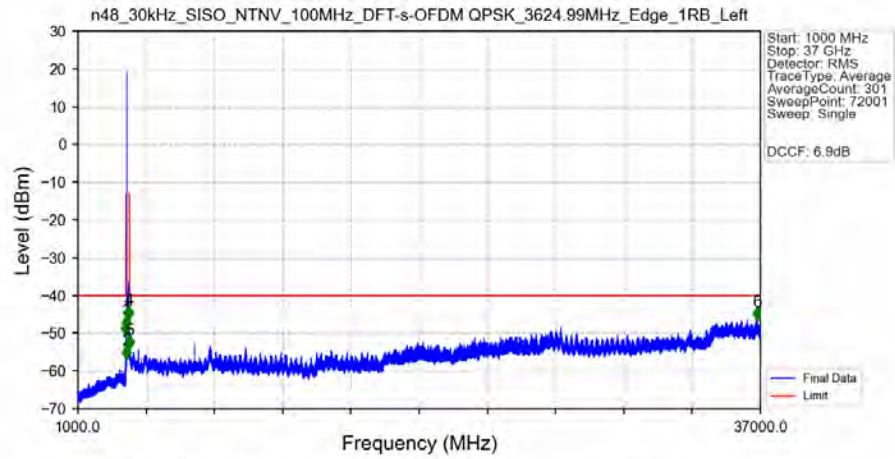
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.650	-49.26	-40	Pass
3530	3540	1	CHP	2	3532.450	-49.16	-25	Pass
3540	3549	1	CHP	3	3548.500	-47.99	-13	Pass
3549	3550	1	CHP	4	3549.850	-32.07	-13	Pass
3550	3650	1	CHP	/	/	/	/	/
3650	3651	1	CHP	5	3650.500	-45.14	13	Pass
3651	3710	1	CHP	6	3652.450	-45.03	-13	Pass
3710	3720	1	CHP	7	3711.700	-47.77	-25	Pass
3720	3730	1	CHP	8	3722.050	-48.01	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



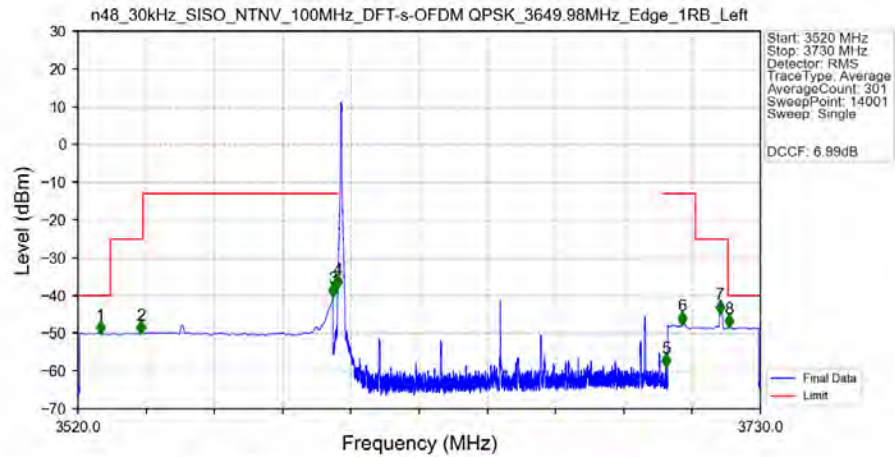
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.450	-57.43	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant0



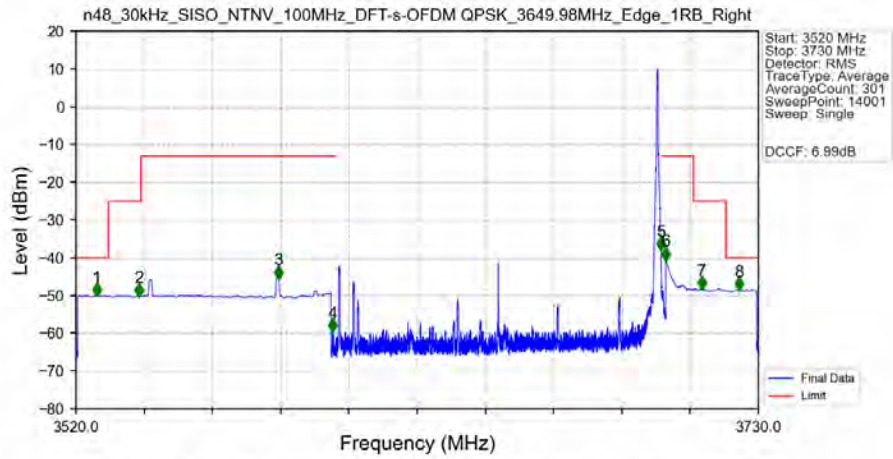
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.000	-50.12	-40	Pass
3530	3540	1	/	2	3540.000	-56.70	-25	Pass
3540	3573.99	1	/	3	3569.500	-48.78	-13	Pass
3573.99	3679.99	1	/	/	/	/	/	/
3679.99	3710	1	/	4	3693.000	-46.08	-13	Pass
3710	3720	1	/	5	3710.500	-53.86	25	Pass
3720	37000	1	/	6	36849.500	-46.34	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3649.98MHz_Edge_1RB_Left_Ant0



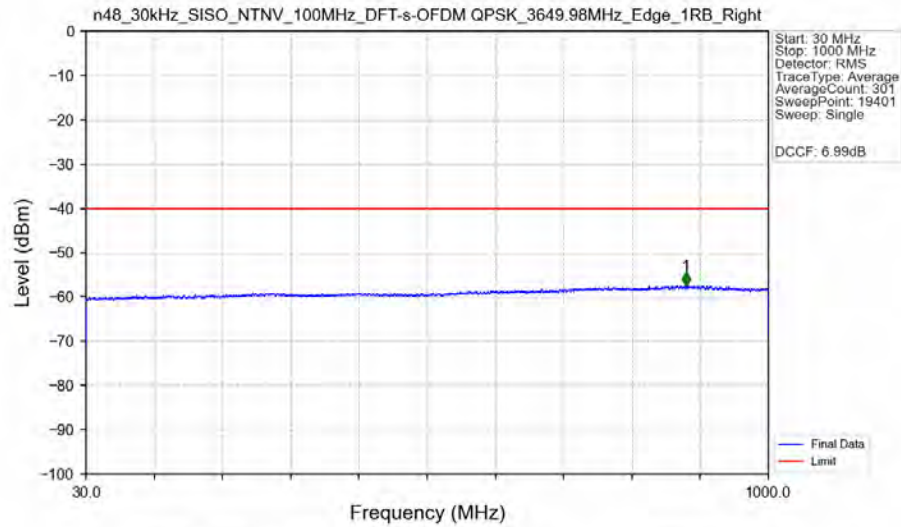
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.870	-49.98	-40	Pass
3530	3540	1	CHP	2	3539.380	-50.01	-25	Pass
3540	3598.98	1	CHP	3	3598.480	-40.21	-13	Pass
3598.98	3599.98	0.03	/	4	3599.965	-37.78	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.915	-58.74	-13	Pass
3700.98	3710	1	CHP	6	3705.970	-47.59	-13	Pass
3710	3720	1	CHP	7	3717.565	-44.61	25	Pass
3720	3730	1	CHP	8	3720.310	-48.35	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



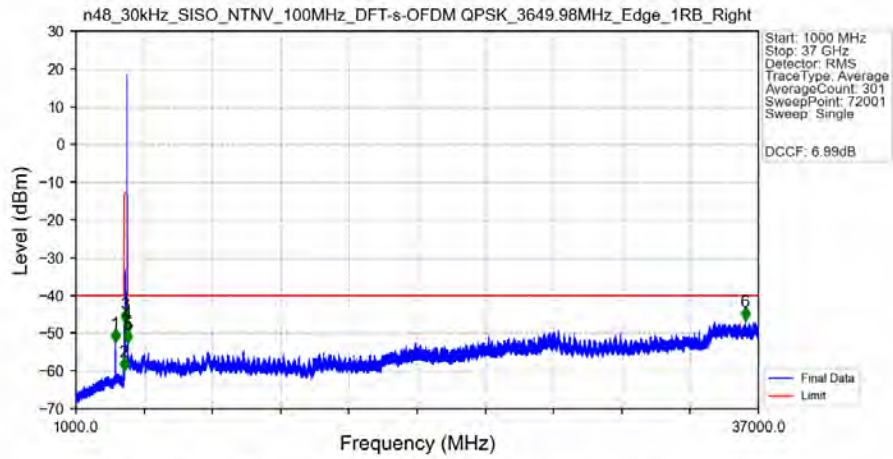
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.360	-49.96	-40	Pass
3530	3540	1	CHP	2	3539.305	-50.09	-25	Pass
3540	3598.98	1	CHP	3	3582.280	-45.37	-13	Pass
3598.98	3599.98	0.03	/	4	3598.990	-59.34	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-37.76	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-40.51	-13	Pass
3710	3720	1	CHP	7	3712.645	-48.21	-25	Pass
3720	3730	1	CHP	8	3724.135	-48.52	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



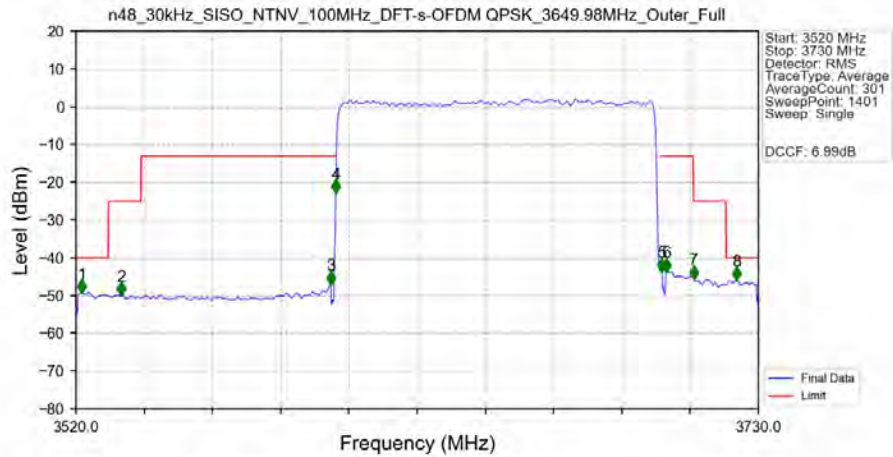
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.050	-57.43	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



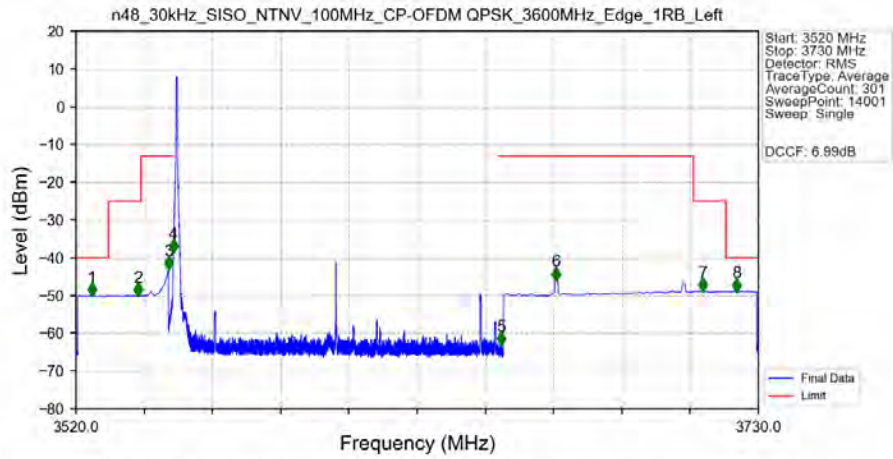
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3075.000	-52.14	-40	Pass
3530	3540	1	/	2	3538.000	-59.58	-25	Pass
3540	3598.98	1	/	3	3582.000	-47.07	-13	Pass
3598.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3706.500	-49.59	-13	Pass
3710	3720	1	/	5	3712.000	-52.32	25	Pass
3720	37000	1	/	6	36299.500	-46.33	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Outer_Full_Ant0



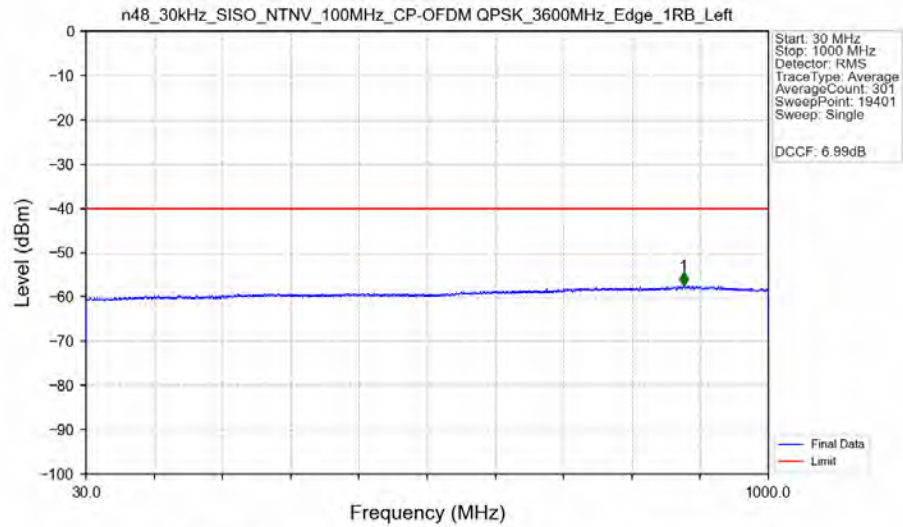
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.800	-49.06	-40	Pass
3530	3540	1	CHP	2	3533.950	-49.76	-25	Pass
3540	3598.98	1	CHP	3	3598.450	-46.86	-13	Pass
3598.98	3599.98	1	CHP	4	3599.950	-22.69	-13	Pass
3599.98	3699.98	1	CHP	/	/	/	/	/
3699.98	3700.98	1	CHP	5	3700.150	-43.49	-13	Pass
3700.98	3710	1	CHP	6	3701.650	-43.44	-13	Pass
3710	3720	1	CHP	7	3710.050	-45.38	25	Pass
3720	3730	1	CHP	8	3723.250	-45.76	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left_Ant0



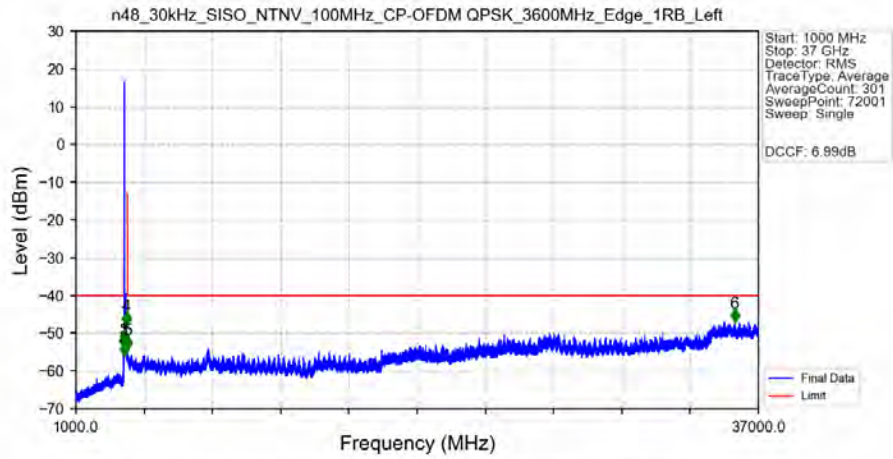
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.935	-50.01	-40	Pass
3530	3540	1	CHP	2	3539.215	-49.95	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.97	-13	Pass
3549	3550	0.03	/	4	3549.985	-38.42	-13	Pass
3550	3650	0.03	/	/	/	/	/	/
3650	3651	0.03	/	5	3650.800	-62.98	-13	Pass
3651	3710	1	CHP	6	3667.600	-45.83	-13	Pass
3710	3720	1	CHP	7	3712.975	-48.77	-25	Pass
3720	3730	1	CHP	8	3723.325	-48.80	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left_Ant0



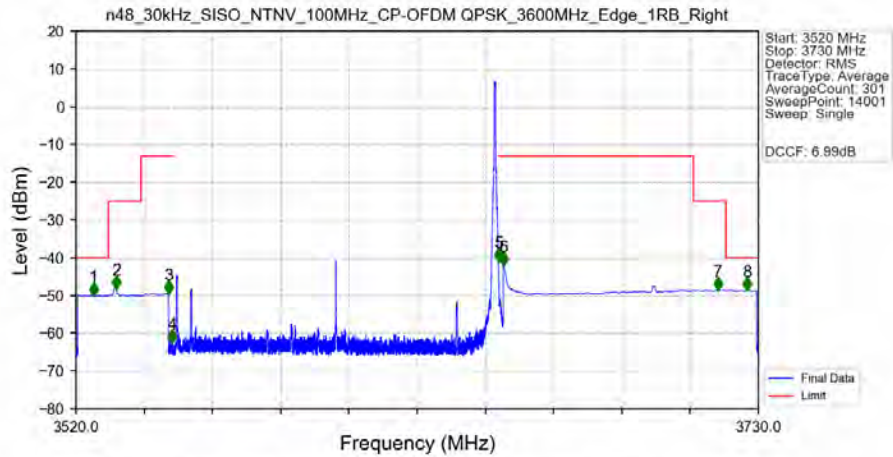
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.100	-57.51	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left_Ant0



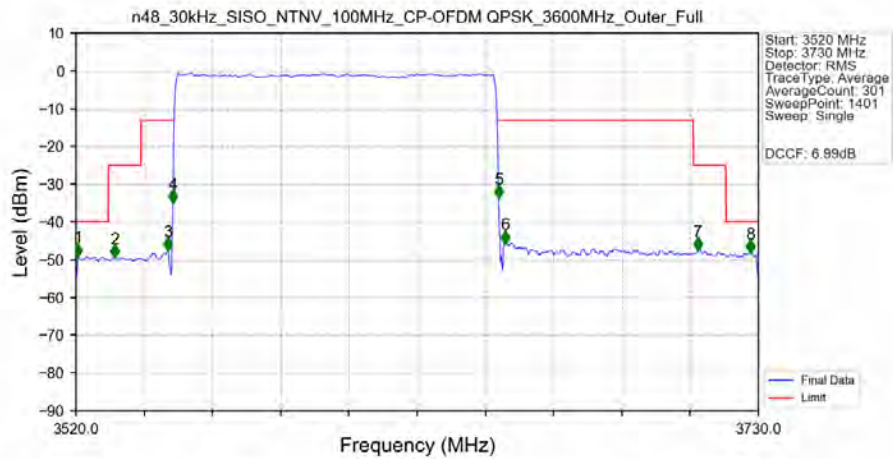
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3502.000	-53.44	-40	Pass
3530	3540	1	/	2	3539.000	-55.75	-25	Pass
3540	3549	1	/	3	3544.500	-52.25	-13	Pass
3549	3655	1	/	/	/	/	/	/
3655	3710	1	/	4	3668.000	-47.58	-13	Pass
3710	3720	1	/	5	3712.000	-53.95	25	Pass
3720	37000	1	/	6	35745.500	-46.85	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Right_Ant0



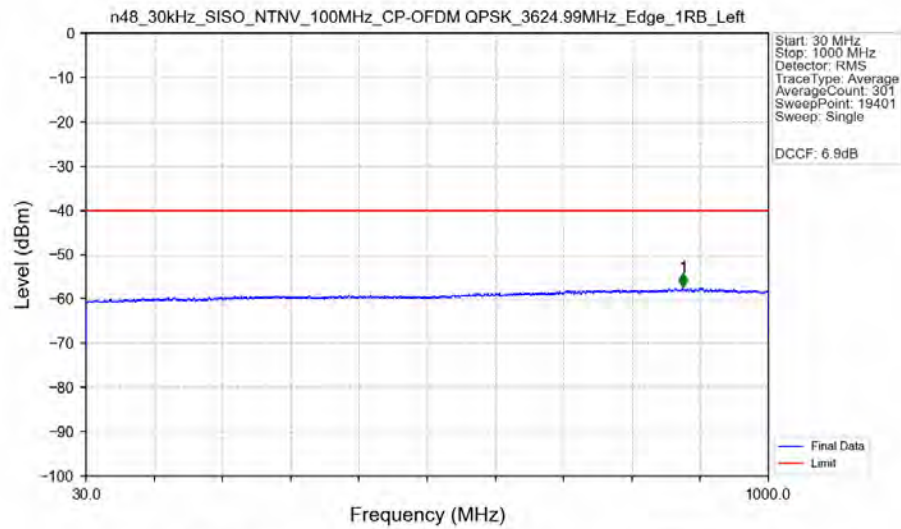
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.400	-49.89	-40	Pass
3530	3540	1	CHP	2	3532.375	-48.05	-25	Pass
3540	3549	1	CHP	3	3548.470	-49.38	-13	Pass
3549	3550	0.03	/	4	3549.580	-62.43	-13	Pass
3550	3650	0.03	/	/	/	/	/	/
3650	3651	0.03	/	5	3650.005	-40.74	-13	Pass
3651	3710	1	CHP	6	3651.505	-41.90	-13	Pass
3710	3720	1	CHP	7	3717.580	-48.45	25	Pass
3720	3730	1	CHP	8	3726.610	-48.55	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Outer_Full_Ant0



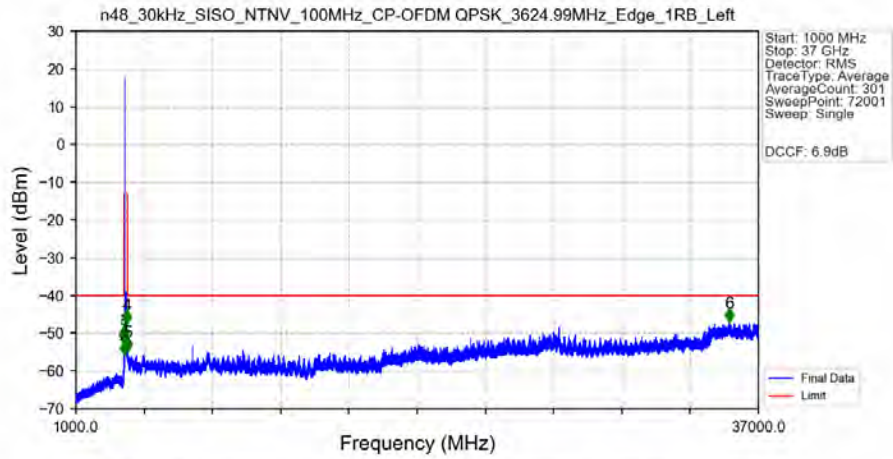
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-49.00	-40	Pass
3530	3540	1	CHP	2	3532.000	-49.29	-25	Pass
3540	3549	1	CHP	3	3548.350	-47.37	-13	Pass
3549	3550	1	CHP	4	3549.850	-34.76	-13	Pass
3550	3650	1	CHP	/	/	/	/	/
3650	3651	1	CHP	5	3650.050	-33.52	-13	Pass
3651	3710	1	CHP	6	3652.150	-45.57	-13	Pass
3710	3720	1	CHP	7	3711.400	-47.36	-25	Pass
3720	3730	1	CHP	8	3727.600	-48.06	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



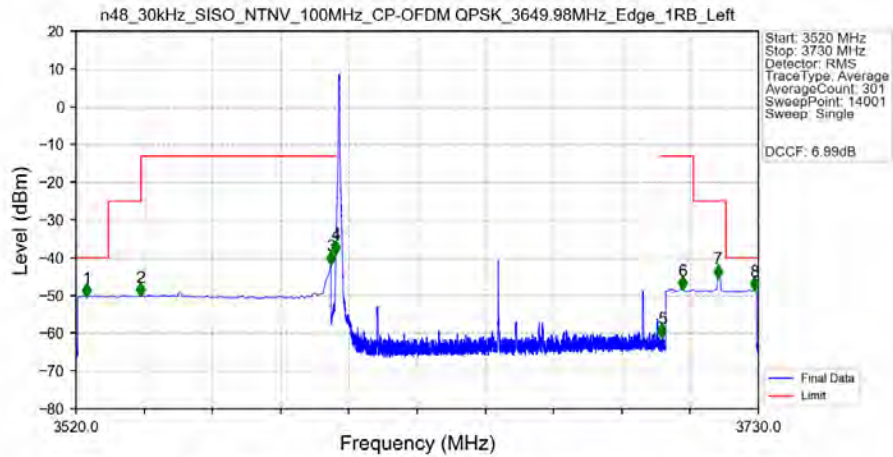
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.700	-57.37	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



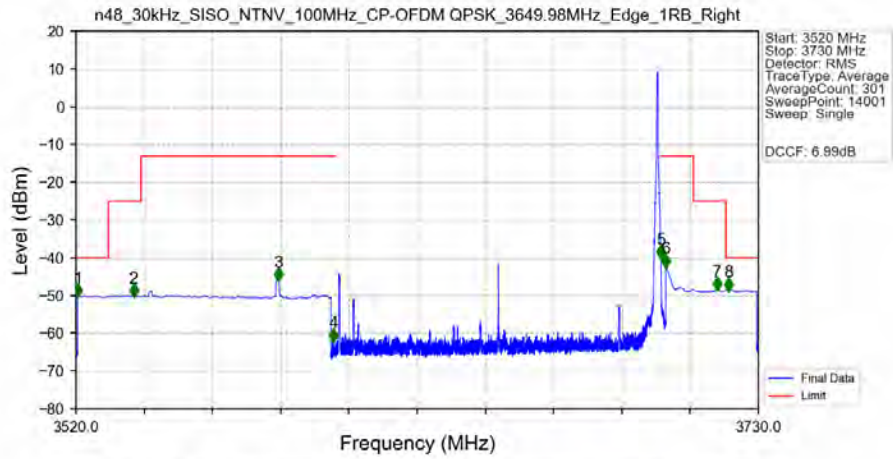
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3527.000	-52.23	-40	Pass
3530	3540	1	/	2	3539.500	-55.40	-25	Pass
3540	3573.99	1	/	3	3568.000	-51.28	-13	Pass
3573.99	3679.99	1	/	/	/	/	/	/
3679.99	3710	1	/	4	3692.500	-47.22	-13	Pass
3710	3720	1	/	5	3715.500	-54.51	-25	Pass
3720	37000	1	/	6	35456.500	-46.77	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Left_Ant0



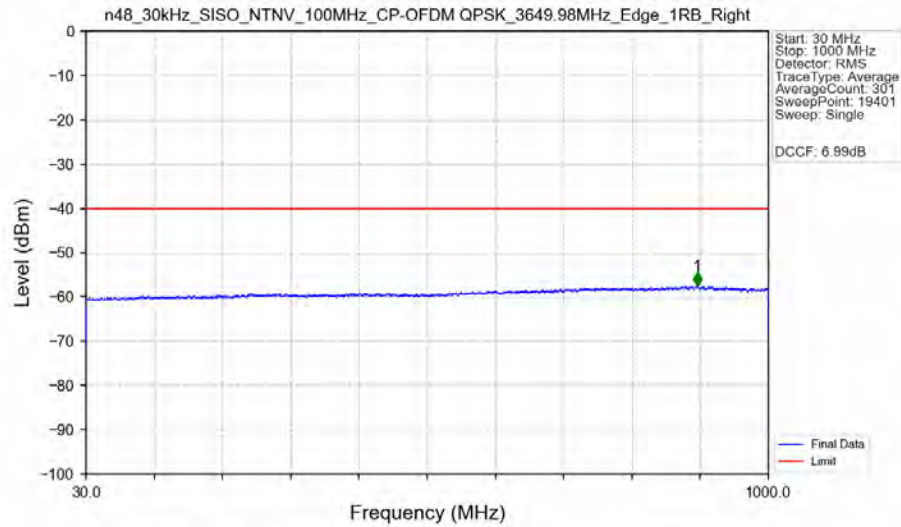
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.345	-50.13	-40	Pass
3530	3540	1	CHP	2	3539.920	-50.03	-25	Pass
3540	3598.98	1	CHP	3	3598.480	-41.71	-13	Pass
3598.98	3599.98	0.03	/	4	3599.950	-38.80	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.330	-60.93	-13	Pass
3700.98	3710	1	CHP	6	3706.585	-48.29	-13	Pass
3710	3720	1	CHP	7	3717.610	-45.16	-25	Pass
3720	3730	1	CHP	8	3728.800	-48.56	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



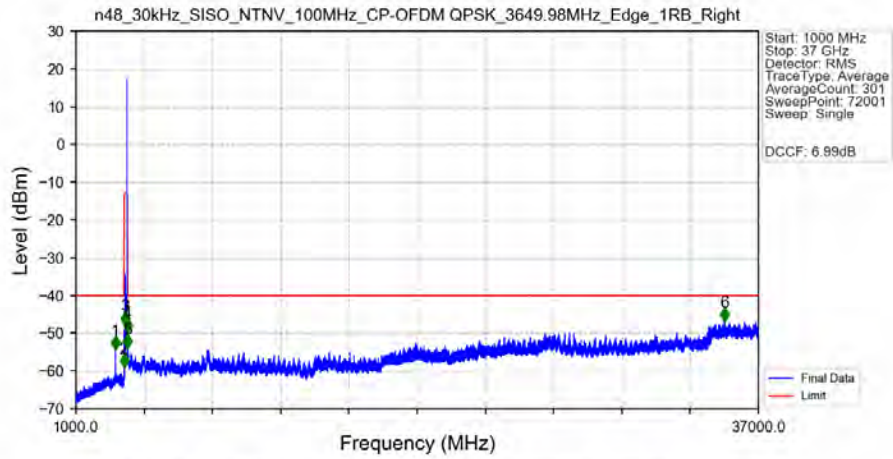
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.540	-50.17	-40	Pass
3530	3540	1	CHP	2	3537.760	-50.15	-25	Pass
3540	3598.98	1	CHP	3	3582.280	-45.87	-13	Pass
3598.98	3599.98	0.03	/	4	3599.200	-62.03	-13	Pass
3599.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-39.95	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-42.38	-13	Pass
3710	3720	1	CHP	7	3717.415	-48.42	-25	Pass
3720	3730	1	CHP	8	3720.820	-48.58	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



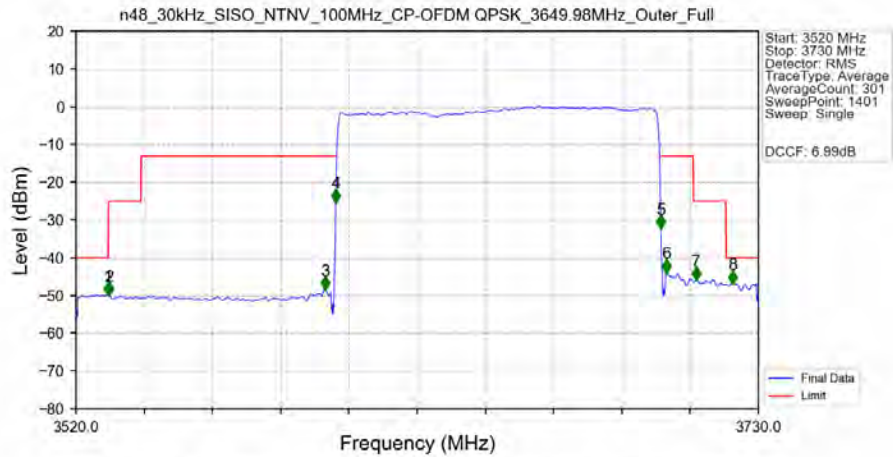
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.650	-57.57	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3075.000	-54.07	-40	Pass
3530	3540	1	/	2	3538.500	-58.84	-25	Pass
3540	3598.98	1	/	3	3582.000	-47.57	-13	Pass
3598.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3706.500	-49.46	-13	Pass
3710	3720	1	/	5	3711.000	-53.60	-25	Pass
3720	37000	1	/	6	35198.000	-46.64	-40	Pass

n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.900	-49.80	-40	Pass
3530	3540	1	CHP	2	3530.200	-49.77	-25	Pass
3540	3598.98	1	CHP	3	3596.800	-48.24	-13	Pass
3598.98	3599.98	1	CHP	4	3599.950	-25.10	-13	Pass
3599.98	3699.98	1	CHP	/	/	/	/	/
3699.98	3700.98	1	CHP	5	3700.000	-32.04	-13	Pass
3700.98	3710	1	CHP	6	3701.650	-43.69	-13	Pass
3710	3720	1	CHP	7	3710.950	-45.70	-25	Pass
3720	3730	1	CHP	8	3722.050	-46.67	-40	Pass

6. Adjacent Channel Leakage Ratio

6.1 Test Result

6.1.1 30k_SISO_10MHz_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3694.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
CP-OFDM QPSK	3555	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass

	3624.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3694.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3555	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3694.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3555	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3694.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3555	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3694.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.2 30k_SISO_15MHz_NTNV

5G NR n48 SCS=30kHz SISO 15MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3557.52	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3692.49	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3557.52	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3692.49	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass

[illegible]

	3692.49	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.3 30k_SISO_20MHz_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3690	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
CP-OFDM QPSK	3560.01	Outer_Full	Refer To Test Graph		Pass

		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3690	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3690	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3690	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.4 30k_SISO_30MHz_NTNV

5G NR n48 SCS=30kHz SISO 30MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3684.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3565.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
	3684.99	Edge_1RB_Right	Refer To Test Graph		Pass
		Outer_Full	Refer To Test Graph		Pass

[illegible]

	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3684.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.5 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3679.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass

CP-OFDM QPSK	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3570	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3679.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.6 30k_SISO_50MHz_NTNV

5G NR n48 SCS=30kHz SISO 50MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3675	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3575.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass

[illegible]

	3624.99	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3675	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.7 30k_SISO_60MHz_NTNV

5G NR n48 SCS=30kHz SISO 60MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3580.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3669.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3580.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3669.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3580.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3669.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3580.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3669.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3580.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3669.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass

		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	3580.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3669.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3580.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3669.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3580.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3669.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3580.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3669.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.8 30k_SISO_70MHz_NTNV

5G NR n48 SCS=30kHz SISO 70MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3585	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3664.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3585	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass

[illegible]

		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3664.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.9 30k_SISO_80MHz_NTNV

5G NR n48 SCS=30kHz SISO 80MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3590.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3660	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3590.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3660	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3590.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3660	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3590.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3660	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3590.01	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3660	Outer_Full	Refer To Test Graph		Pass

CP-OFDM QPSK	3590.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	3660	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3590.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3660	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3590.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3660	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3590.01	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3660	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.1.10 30k_SISO_90MHz_NTNV

5G NR n48 SCS=30kHz SISO 90MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3595.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3654.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3595.02	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass

[illegible]

CP-OFDM 256 QAM	3595.02	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3654.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

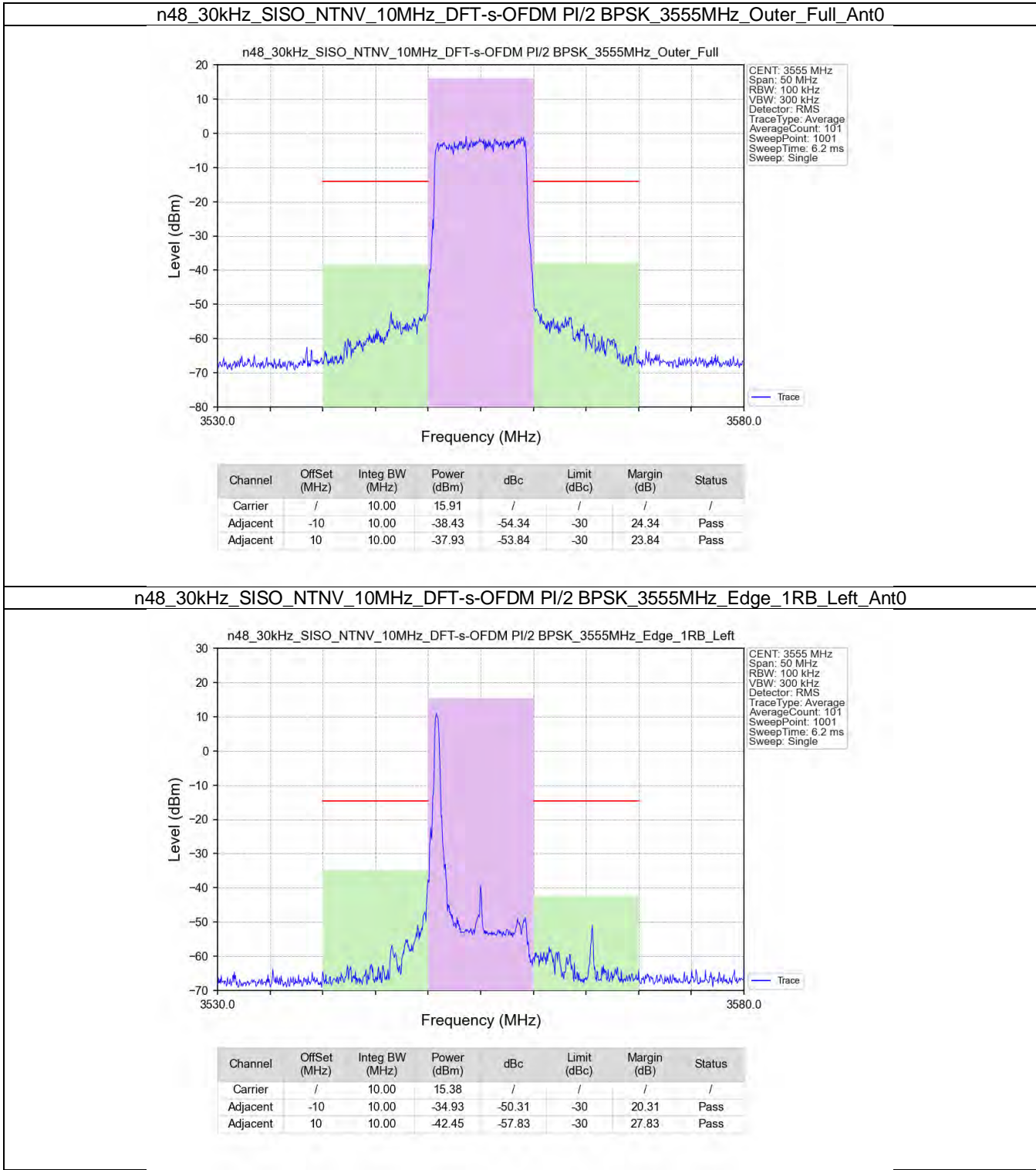
6.1.11 30k_SISO_100MHz_NTNV

5G NR n48 SCS=30kHz SISO 100MHz NTN					
Modulation	Frequency (MHz)	RB Allocation	Adjacent Channel Leakage Ratio		Verdict
			Result	Limit	
DFT-s-OFDM PI/2 BPSK	3600	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3649.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM QPSK	3600	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3649.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 16 QAM	3600	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3649.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 64 QAM	3600	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3649.98	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
DFT-s-OFDM 256 QAM	3600	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass
	3624.99	Outer_Full	Refer To Test Graph		Pass
		Edge_1RB_Left	Refer To Test Graph		Pass
		Edge_1RB_Right	Refer To Test Graph		Pass

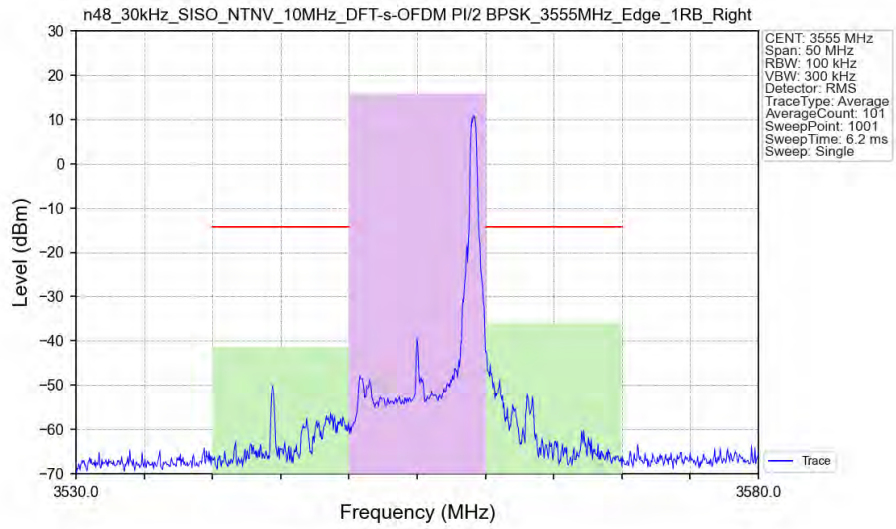
	3649.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM QPSK	3600	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3649.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 16 QAM	3600	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3649.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3600	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3649.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3600	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3624.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	3649.98	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass

6.2 Test Graph

6.2.1 30k_SISO_10MHz_NTNV

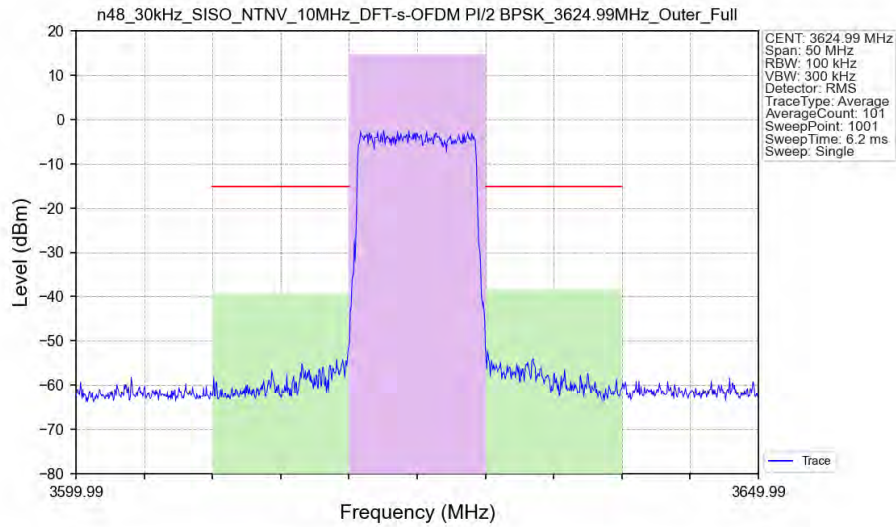


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3555MHz_Edge_1RB_Right_Ant0



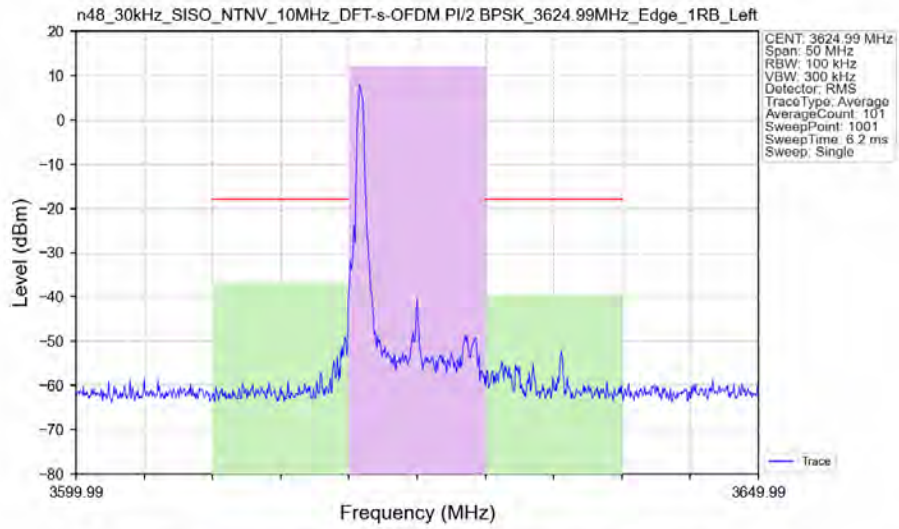
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.80	/	/	/	/
Adjacent	-10	10.00	-41.43	-57.23	-30	27.23	Pass
Adjacent	10	10.00	-35.86	-51.66	-30	21.66	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant0



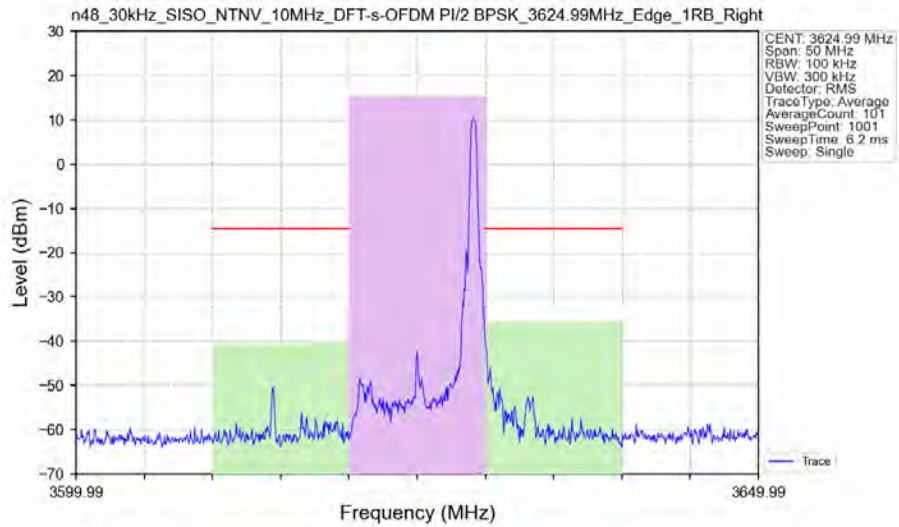
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.80	/	/	/	/
Adjacent	-10	10.00	-39.30	-54.10	-30	24.10	Pass
Adjacent	10	10.00	-38.44	-53.24	-30	23.24	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left_Ant0



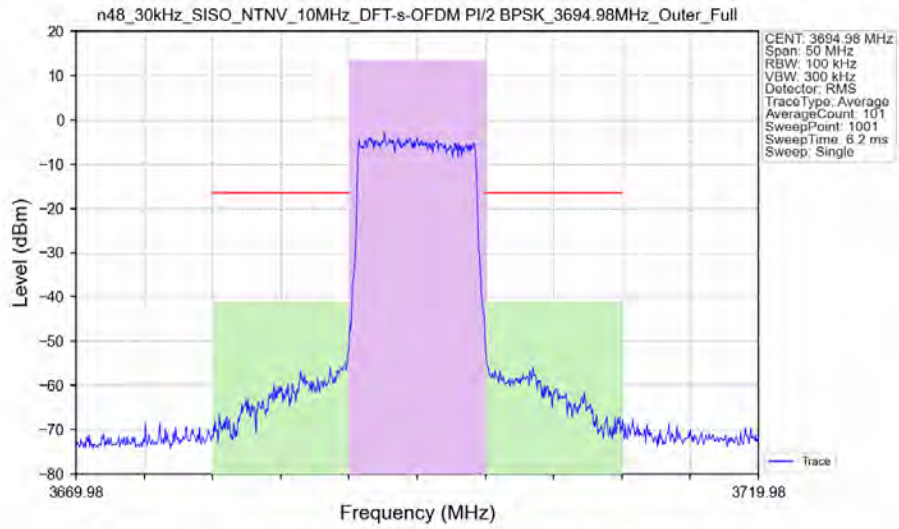
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.13	/	/	/	/
Adjacent	-10	10.00	-36.86	-48.99	-30	18.99	Pass
Adjacent	10	10.00	-39.59	-51.72	-30	21.72	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right_Ant0



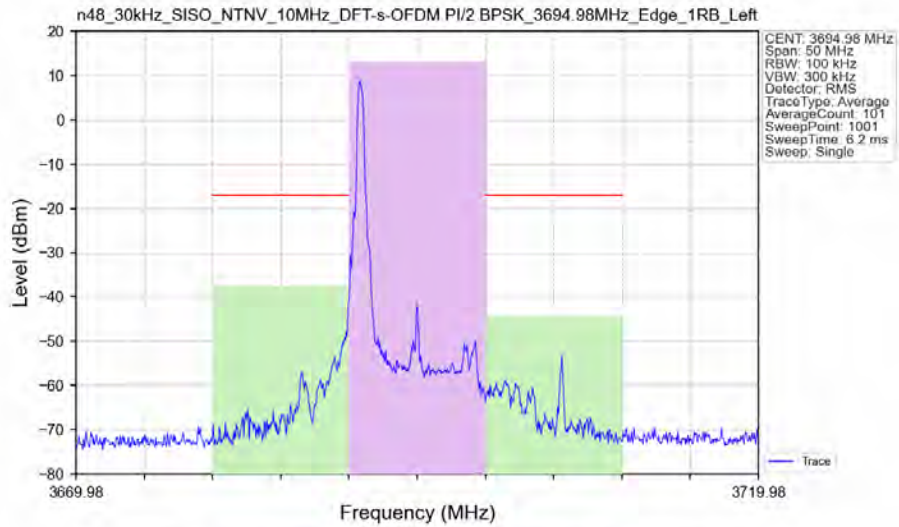
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.45	/	/	/	/
Adjacent	-10	10.00	-40.45	-55.90	-30	25.90	Pass
Adjacent	10	10.00	-35.65	-51.10	-30	21.10	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full_Ant0



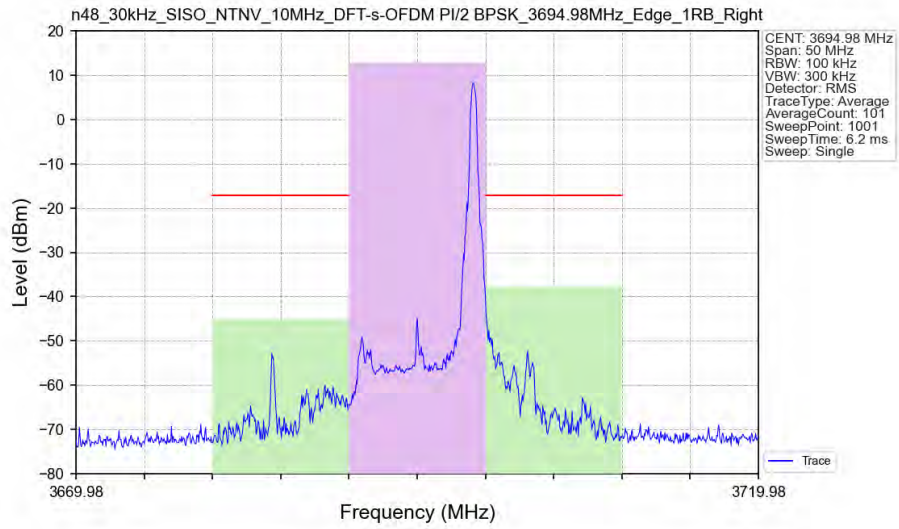
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.52	/	/	/	/
Adjacent	-10	10.00	-40.99	-54.51	-30	24.51	Pass
Adjacent	10	10.00	-40.94	-54.46	-30	24.46	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Left_Ant0



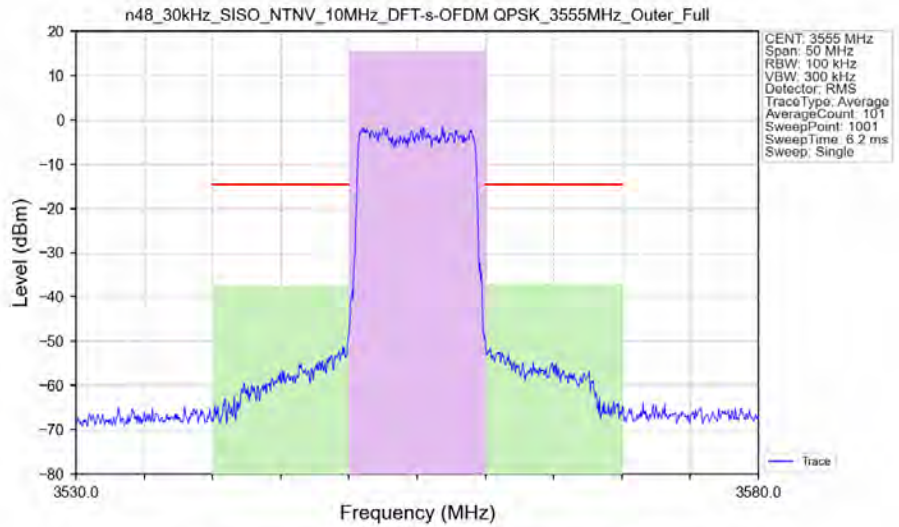
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.08	/	/	/	/
Adjacent	-10	10.00	-37.58	-50.66	-30	20.66	Pass
Adjacent	10	10.00	-44.40	-57.48	-30	27.48	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3694.98MHz_Edge_1RB_Right_Ant0



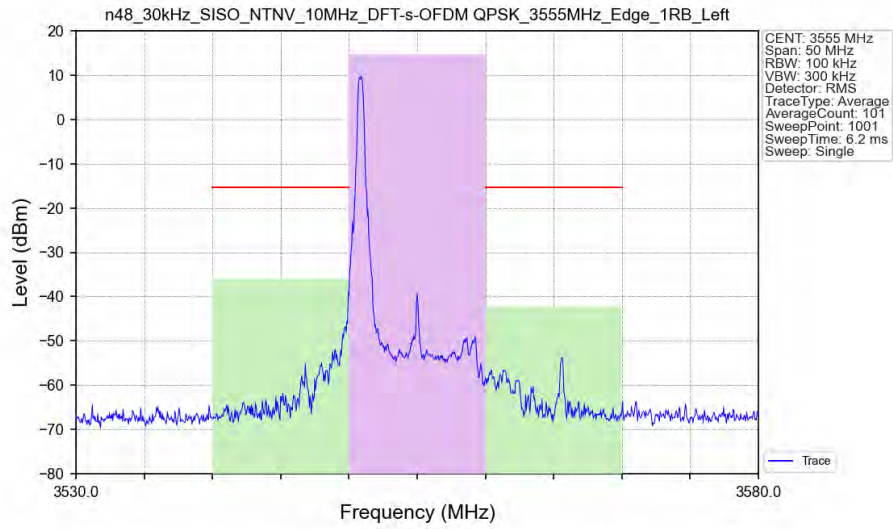
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.83	/	/	/	/
Adjacent	-10	10.00	-44.97	-57.80	-30	27.80	Pass
Adjacent	10	10.00	-37.71	-50.54	-30	20.54	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 3555MHz_Outer_Full_Ant0



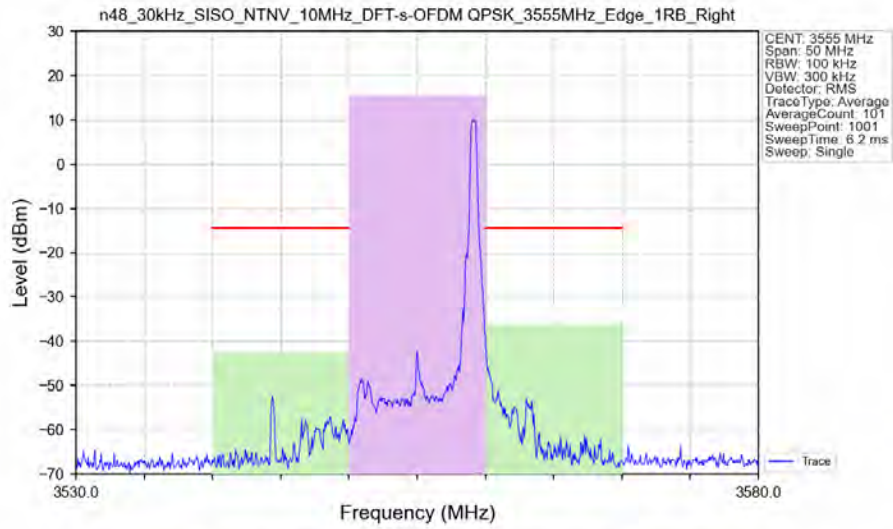
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.38	/	/	/	/
Adjacent	-10	10.00	-37.60	-52.98	-30	22.98	Pass
Adjacent	10	10.00	-37.04	-52.42	-30	22.42	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left_Ant0



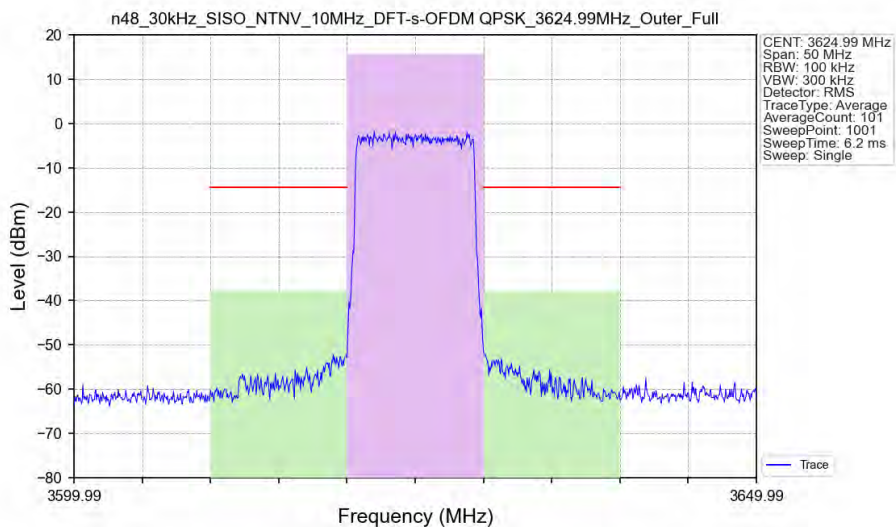
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.74	/	/	/	/
Adjacent	-10	10.00	-35.83	-50.57	-30	20.57	Pass
Adjacent	10	10.00	-42.25	-56.99	-30	26.99	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right_Ant0



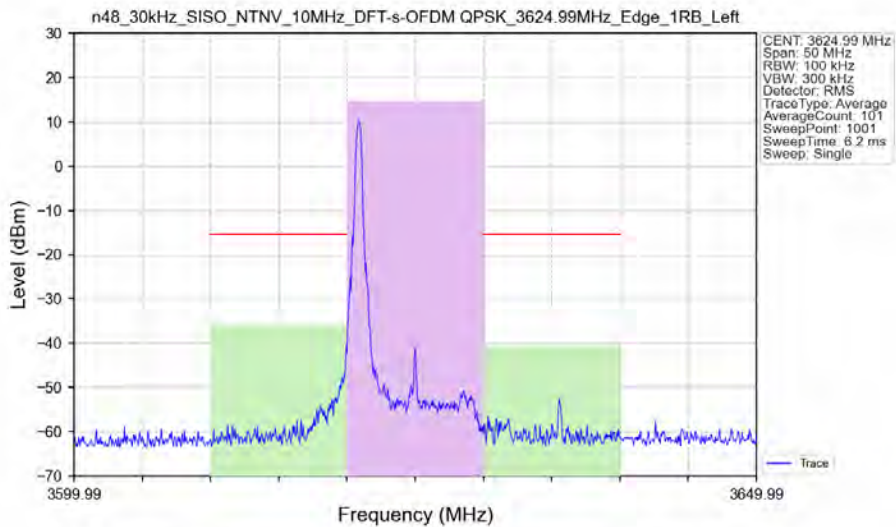
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.54	/	/	/	/
Adjacent	-10	10.00	-42.56	-58.10	-30	28.10	Pass
Adjacent	10	10.00	-36.16	-51.70	-30	21.70	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant0



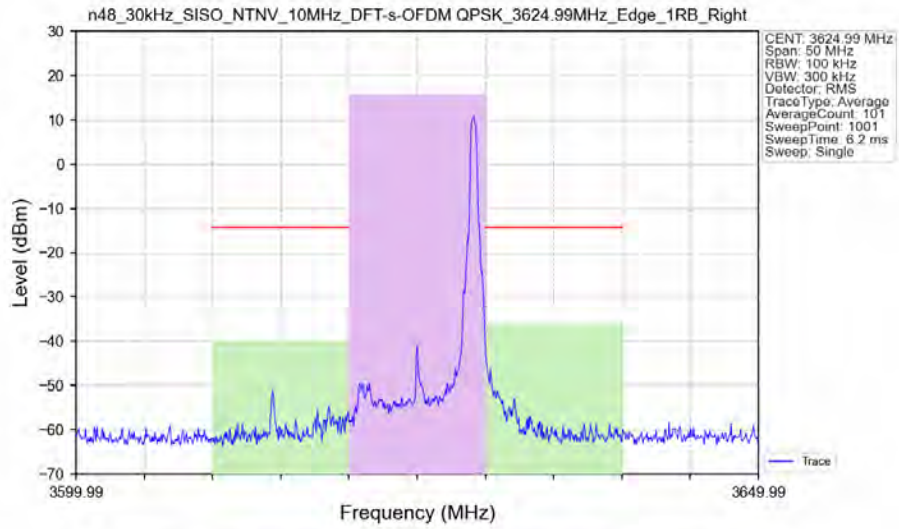
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.54	/	/	/	/
Adjacent	-10	10.00	-37.76	-53.30	-30	23.30	Pass
Adjacent	10	10.00	-37.91	-53.45	-30	23.45	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left_Ant0



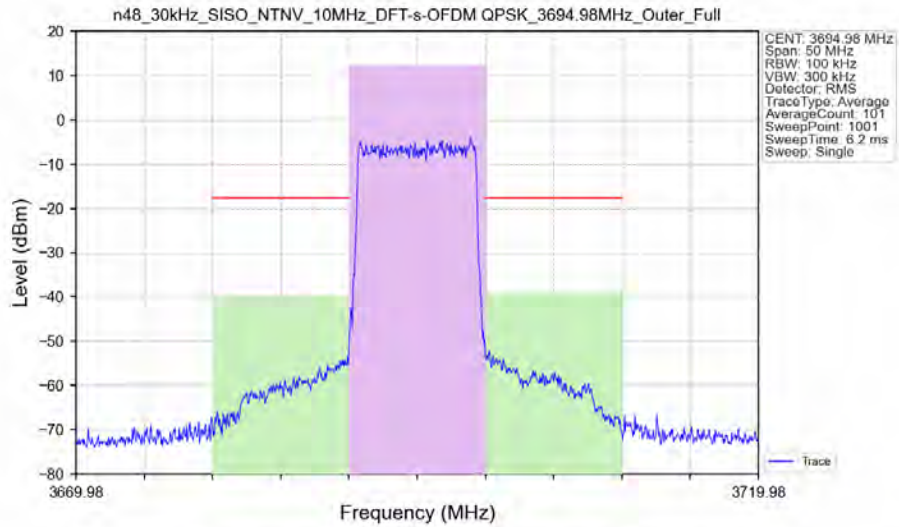
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.66	/	/	/	/
Adjacent	-10	10.00	-35.81	-50.47	-30	20.47	Pass
Adjacent	10	10.00	-40.44	-55.10	-30	25.10	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right_Ant0



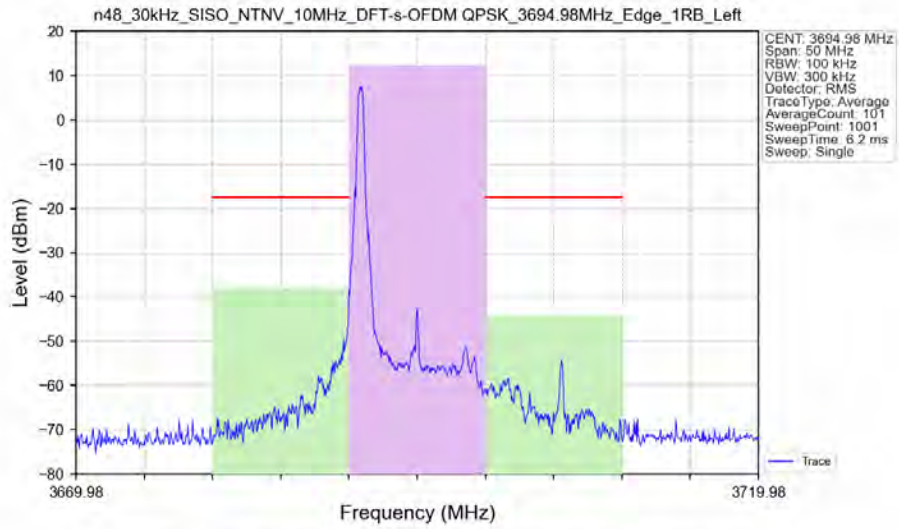
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	15.73	/	/	/	/
Adjacent	-10	10.00	-39.79	-55.52	-30	25.52	Pass
Adjacent	10	10.00	-36.20	-51.93	-30	21.93	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full_Ant0



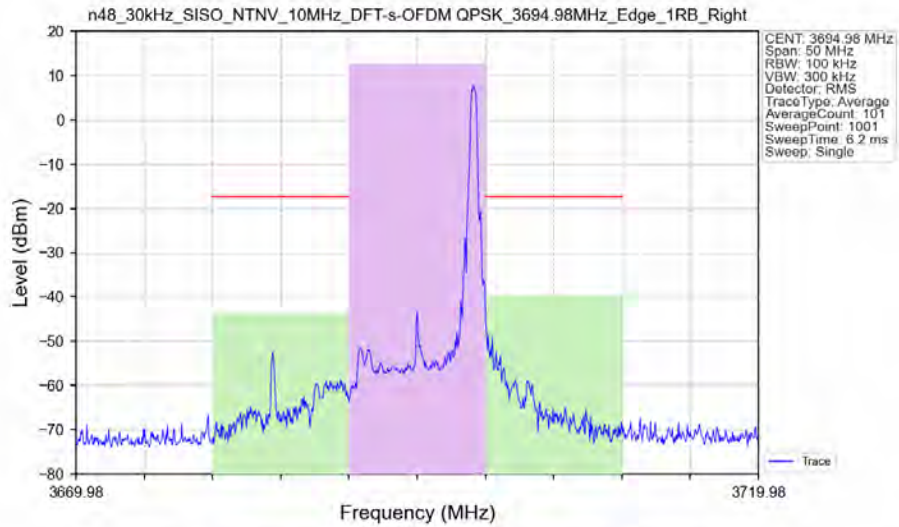
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.38	/	/	/	/
Adjacent	-10	10.00	-39.80	-52.18	-30	22.18	Pass
Adjacent	10	10.00	-38.83	-51.21	-30	21.21	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Left_Ant0



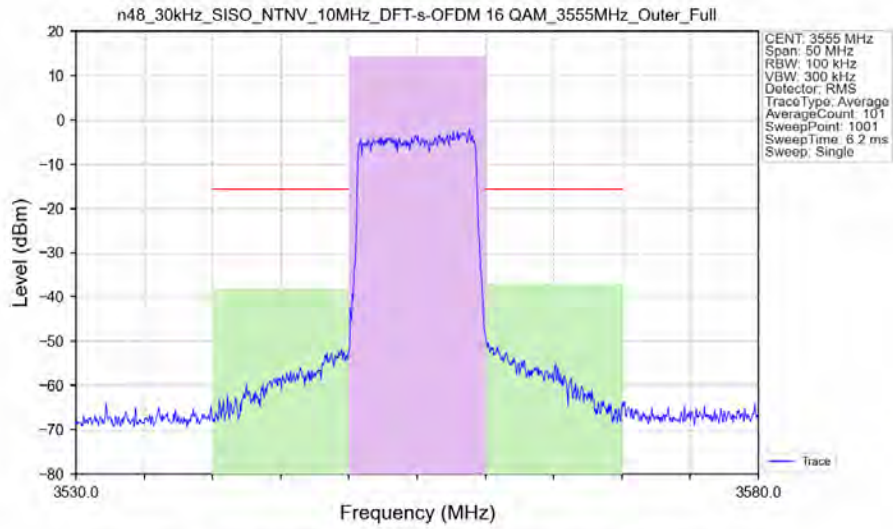
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.41	/	/	/	/
Adjacent	-10	10.00	-37.93	-50.34	-30	20.34	Pass
Adjacent	10	10.00	-44.05	-56.46	-30	26.46	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Edge_1RB_Right_Ant0



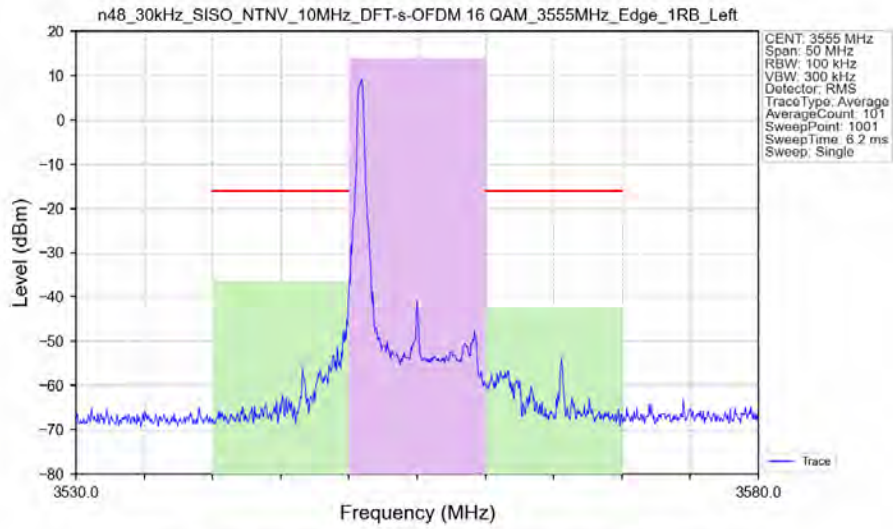
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	12.69	/	/	/	/
Adjacent	-10	10.00	-43.51	-56.20	-30	26.20	Pass
Adjacent	10	10.00	-39.68	-52.37	-30	22.37	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Outer_Full_Ant0



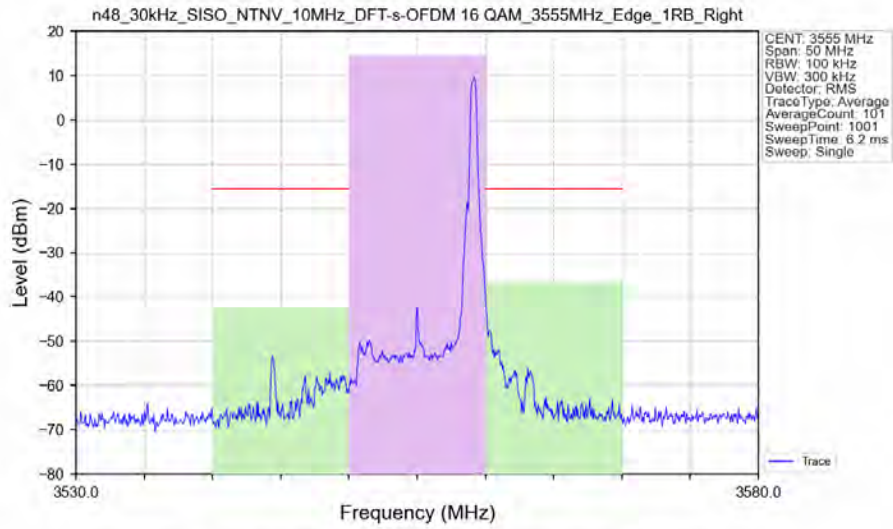
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.37	/	/	/	/
Adjacent	-10	10.00	-38.03	-52.40	-30	22.40	Pass
Adjacent	10	10.00	-37.02	-51.39	-30	21.39	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Left_Ant0



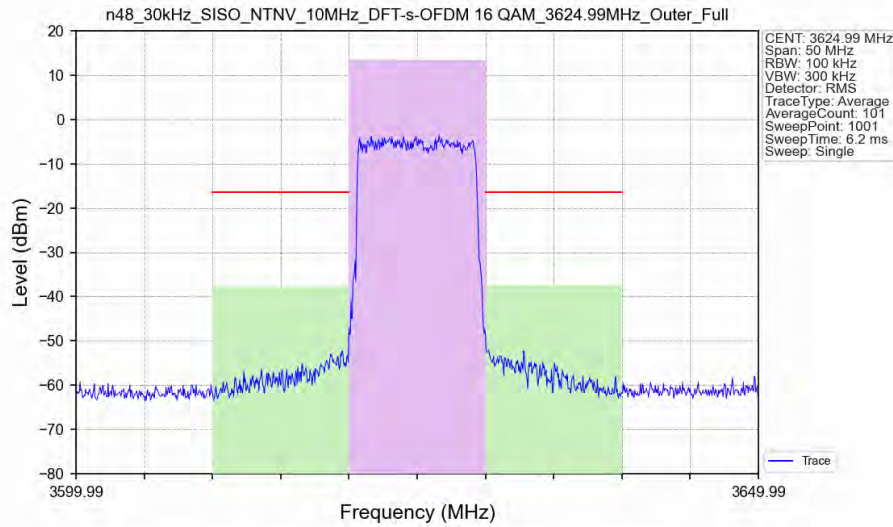
Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.94	/	/	/	/
Adjacent	-10	10.00	-36.42	-50.36	-30	20.36	Pass
Adjacent	10	10.00	-42.49	-56.43	-30	26.43	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3555MHz_Edge_1RB_Right_Ant0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	14.46	/	/	/	/
Adjacent	-10	10.00	-42.51	-56.97	-30	26.97	Pass
Adjacent	10	10.00	-36.88	-51.34	-30	21.34	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant0



Channel	OffSet (MHz)	Integ BW (MHz)	Power (dBm)	dBc	Limit (dBc)	Margin (dB)	Status
Carrier	/	10.00	13.50	/	/	/	/
Adjacent	-10	10.00	-37.71	-51.21	-30	21.21	Pass
Adjacent	10	10.00	-37.29	-50.79	-30	20.79	Pass