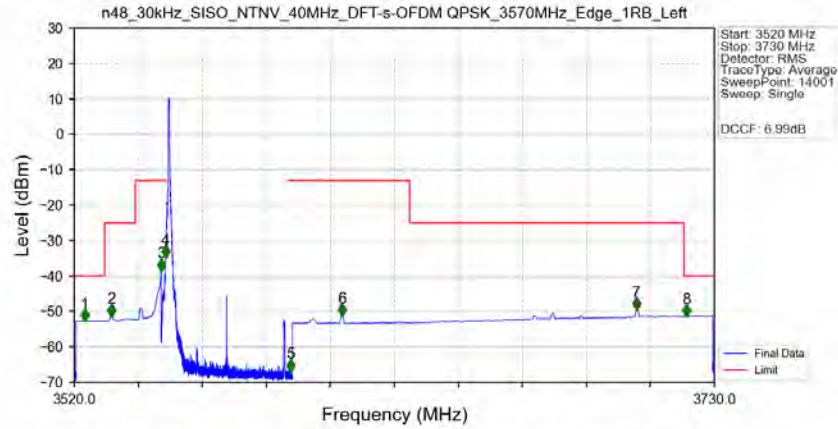
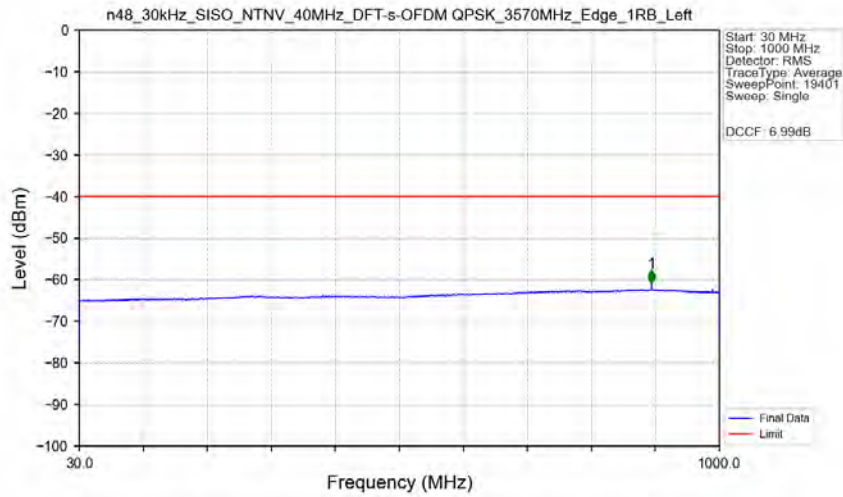


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



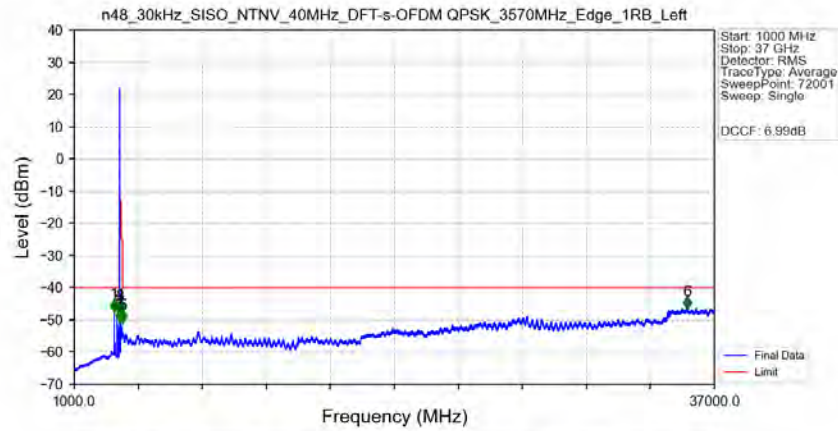
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.420	-52.60	-40	Pass
3530	3540	1	CHP	2	3532.240	-51.19	-25	Pass
3540	3549	1	CHP	3	3548.500	-38.38	-13	Pass
3549	3550	0.03	/	4	3549.970	-34.66	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.995	-66.79	-13	Pass
3591	3630	1	CHP	6	3607.840	-51.14	-13	Pass
3630	3720	1	CHP	7	3704.380	-49.41	-25	Pass
3720	3730	1	CHP	8	3720.790	-51.24	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1

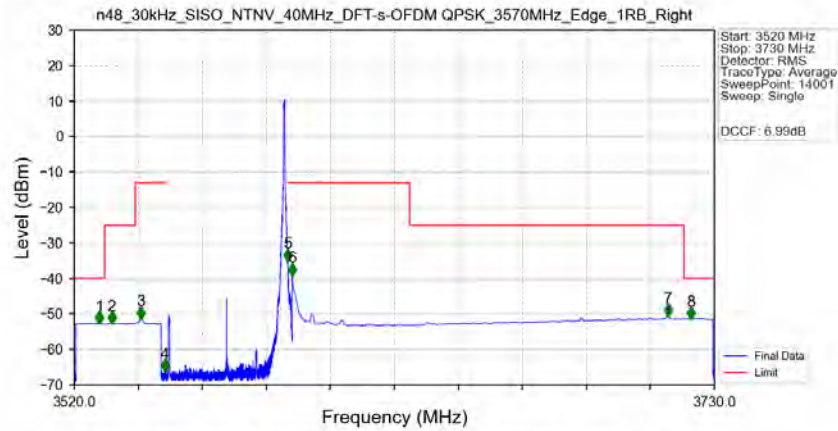


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.350	-60.69	-40	Pass

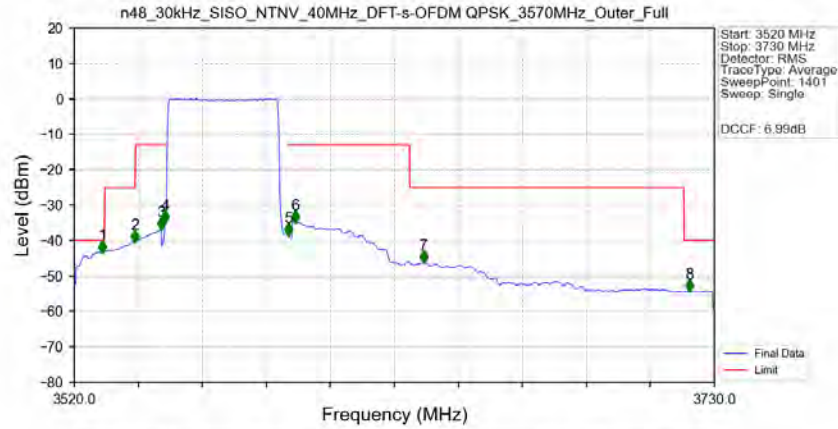
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant1

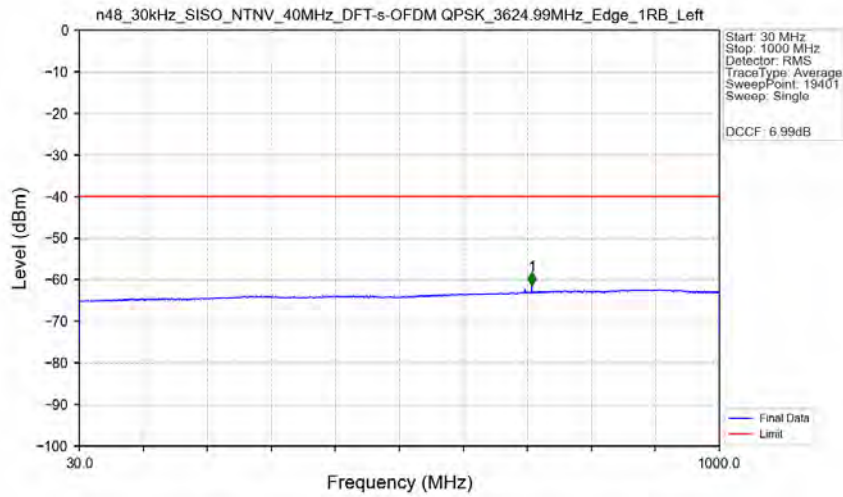


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Outer_Full_Ant1



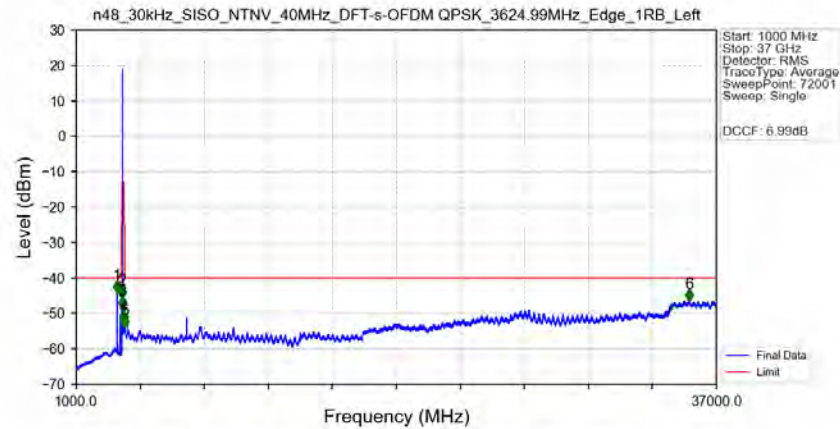
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.300	-43.27	-40	Pass
3530	3540	1	CHP	2	3539.950	-40.31	-25	Pass
3540	3549	1	CHP	3	3548.500	-36.77	-13	Pass
3549	3550	0.3822	CHP	4	3549.850	-34.87	-13	Pass
3550	3590	0.3822	CHP	/	/	/	/	/
3590	3591	0.3822	CHP	5	3590.200	-38.44	-13	Pass
3591	3630	1	CHP	6	3592.600	-34.82	-13	Pass
3630	3720	1	CHP	7	3634.750	-46.12	-25	Pass
3720	3730	1	CHP	8	3721.900	-54.28	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



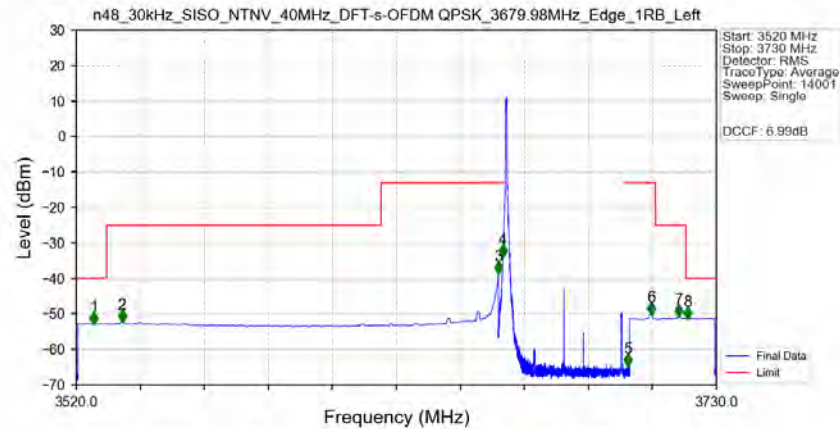
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	715.900	-61.41	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



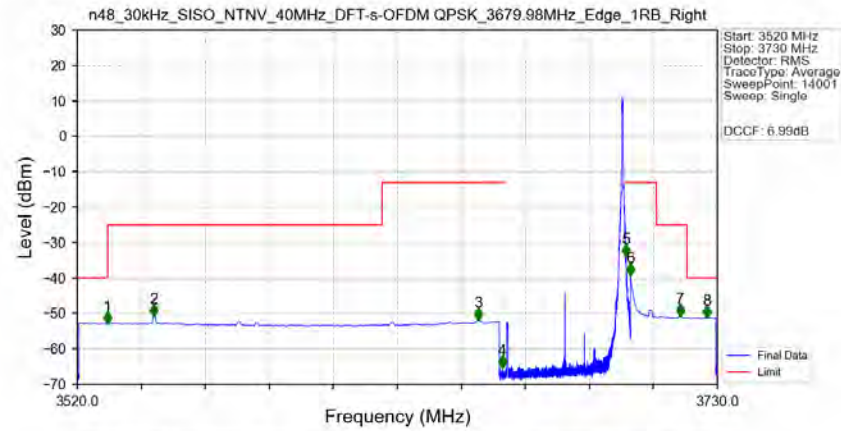
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3299.000	-44.10	-40	Pass
3530	3564.99	1	/	2	3559.000	-45.42	-25	Pass
3564.99	3603.99	1	/	3	3597.000	-48.61	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3663.000	-52.62	-13	Pass
3684.99	3720	1	/	5	3705.500	-53.84	-25	Pass
3720	37000	1	/	6	35462.000	-46.33	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant1



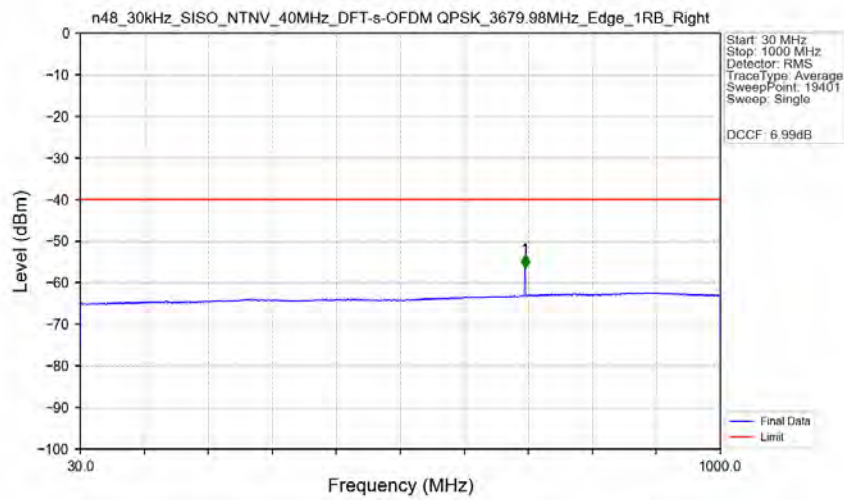
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.790	-52.73	-40	Pass
3530	3619.98	1	CHP	2	3535.045	-52.22	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-38.43	-13	Pass
3658.98	3659.98	0.03	/	4	3659.950	-33.77	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.915	-64.63	-13	Pass
3700.98	3710	1	CHP	6	3708.625	-49.96	-13	Pass
3710	3720	1	CHP	7	3717.700	-50.66	-25	Pass
3720	3730	1	CHP	8	3720.505	-51.24	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right Ant1



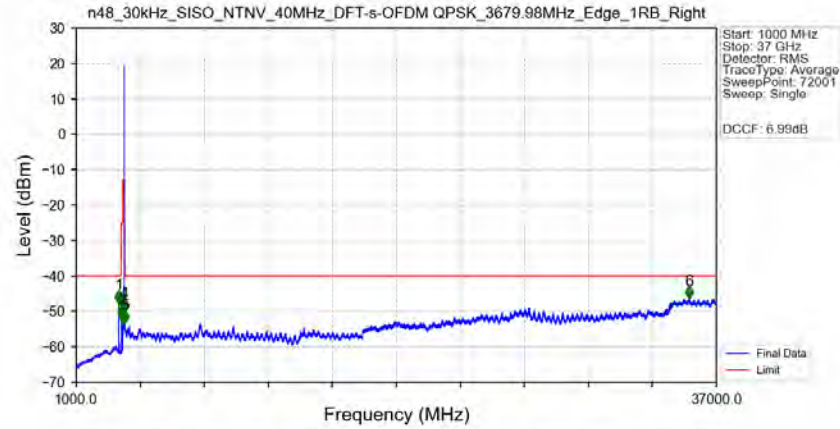
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.900	-52.81	-40	Pass
3530	3619.98	1	CHP	2	3545.035	-50.71	-25	Pass
3619.98	3658.98	1	CHP	3	3651.580	-51.81	-13	Pass
3658.98	3659.98	0.03	/	4	3659.380	-65.22	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-33.78	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-39.10	-13	Pass
3710	3720	1	CHP	7	3717.715	-50.74	-25	Pass
3720	3730	1	CHP	8	3726.430	-51.12	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right Ant1



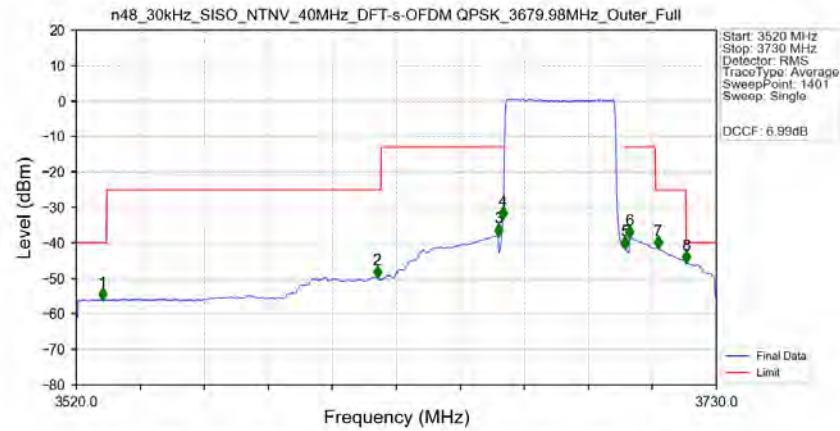
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	704.100	-56.45	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



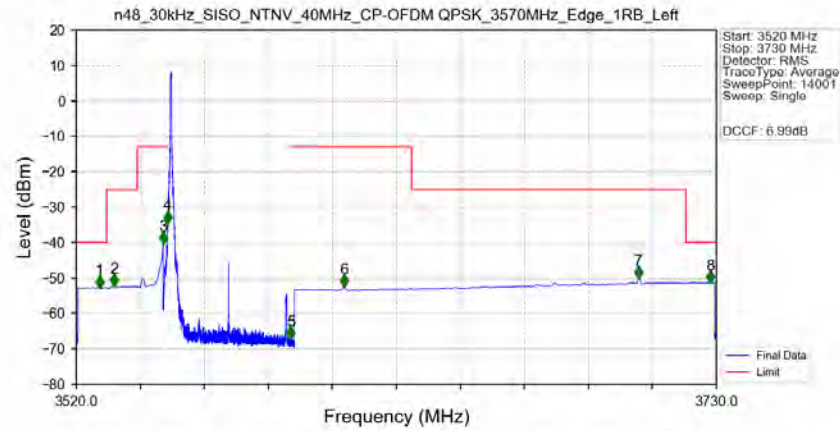
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3392.000	-47.35	-40	Pass
3530	3619.98	1	/	2	3545.500	-51.67	-25	Pass
3619.98	3658.98	1	/	3	3651.500	-52.90	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3708.000	-49.69	-13	Pass
3710	3720	1	/	5	3717.500	-53.05	-25	Pass
3720	37000	1	/	6	35461.000	-46.13	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Outer_Full_Ant1



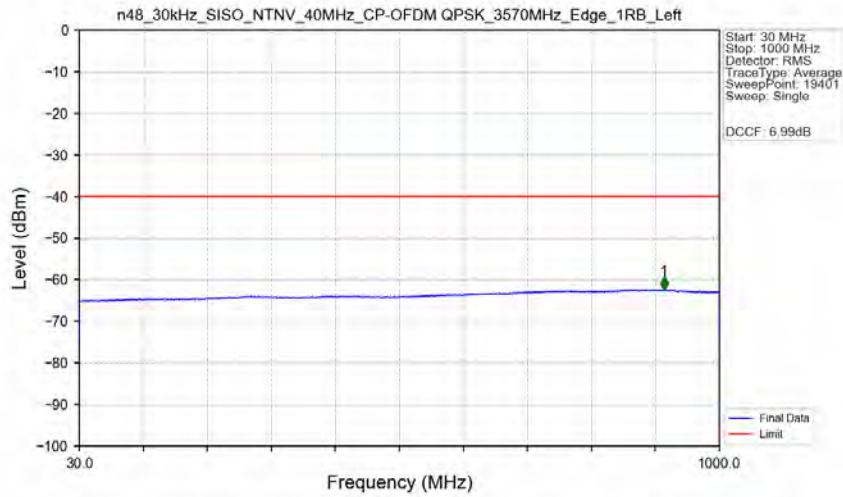
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.700	-56.00	-40	Pass
3530	3619.98	1	CHP	2	3618.700	-49.65	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-37.89	-13	Pass
3658.98	3659.98	0.38611	CHP	4	3659.950	-33.14	-13	Pass
3659.98	3699.98	0.38611	CHP	/	/	/	/	/
3699.98	3700.98	0.38611	CHP	5	3700.000	-41.44	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-38.45	-13	Pass
3710	3720	1	CHP	7	3710.800	-41.46	-25	Pass
3720	3730	1	CHP	8	3720.100	-45.48	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



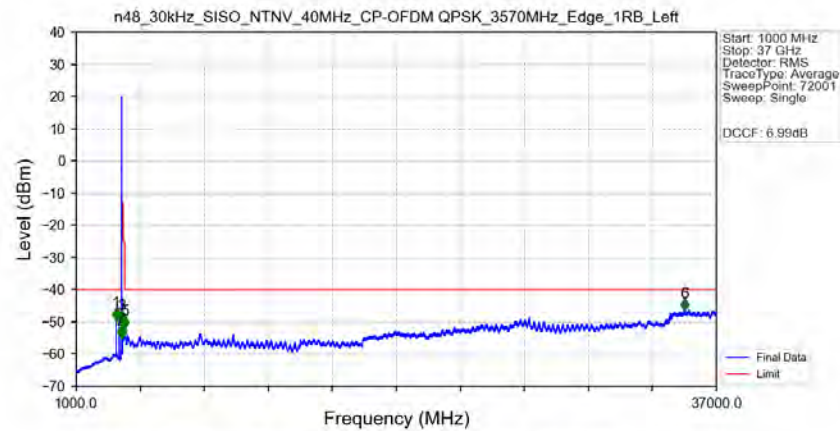
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.575	-52.64	-40	Pass
3530	3540	1	CHP	2	3532.405	-52.11	-25	Pass
3540	3549	1	CHP	3	3548.500	-40.19	-13	Pass
3549	3550	0.03	/	4	3549.985	-34.30	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.350	-67.11	-13	Pass
3591	3630	1	CHP	6	3607.855	-52.32	-13	Pass
3630	3720	1	CHP	7	3704.425	-50.05	-25	Pass
3720	3730	1	CHP	8	3727.945	-51.21	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



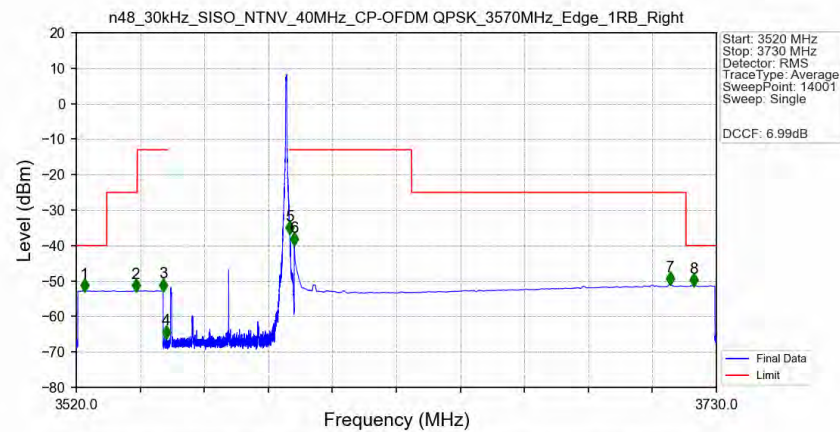
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.000	-62.40	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant1



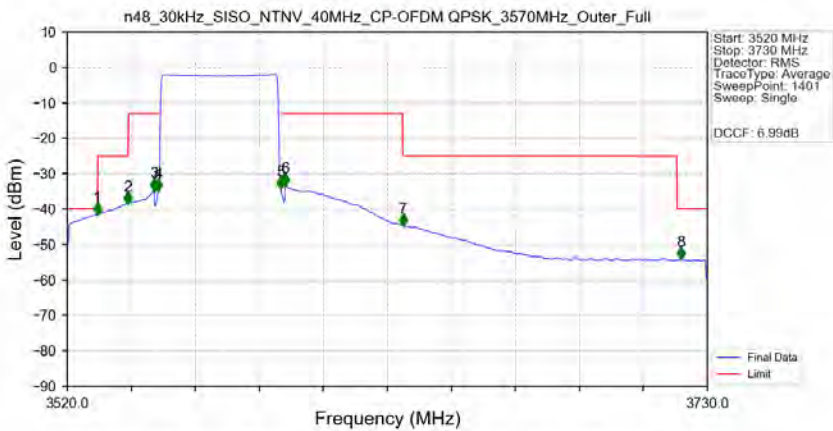
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3244.000	-49.32	-40	Pass
3530	3540	1	/	2	3536.000	-54.80	-25	Pass
3540	3549	1	/	3	3542.000	-50.08	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3608.000	-54.55	-13	Pass
3630	3720	1	/	5	3705.000	-51.83	-25	Pass
3720	37000	1	/	6	35206.500	-46.37	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant1



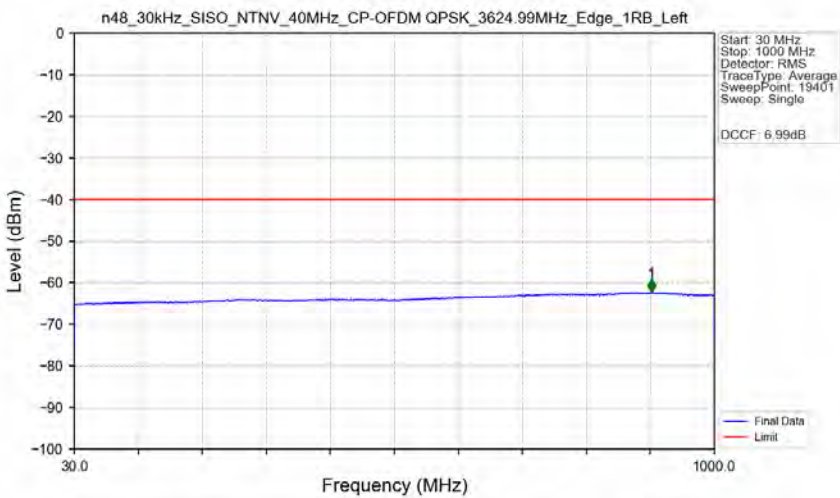
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.655	-52.76	-40	Pass
3530	3540	1	CHP	2	3539.515	-52.75	-25	Pass
3540	3549	1	CHP	3	3548.485	-52.68	-13	Pass
3549	3550	0.03	/	4	3549.535	-65.90	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.035	-36.59	-13	Pass
3591	3630	1	CHP	6	3591.505	-39.78	-13	Pass
3630	3720	1	CHP	7	3714.835	-50.91	-25	Pass
3720	3730	1	CHP	8	3722.485	-51.24	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full_Ant1



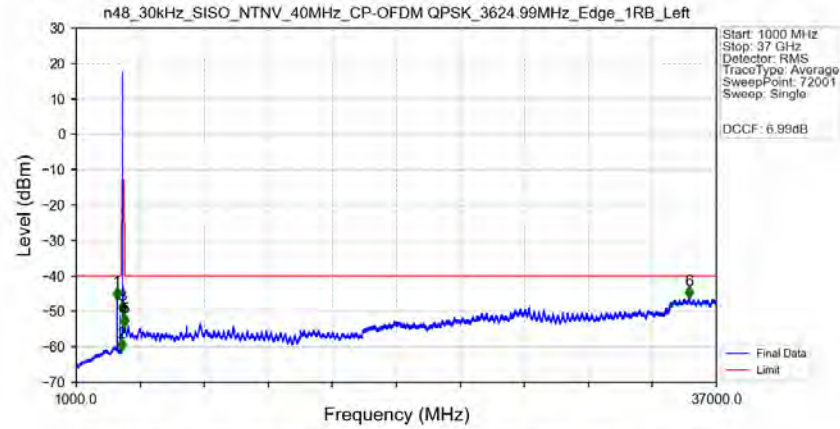
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.900	-41.43	-40	Pass
3530	3540	1	CHP	2	3539.950	-38.35	-25	Pass
3540	3549	1	CHP	3	3548.500	-34.64	-13	Pass
3549	3550	0.40644	CHP	4	3549.850	-34.71	-13	Pass
3550	3590	0.40644	CHP	/	/	/	/	/
3590	3591	0.40644	CHP	5	3590.050	-34.19	-13	Pass
3591	3630	1	CHP	6	3591.550	-33.33	-13	Pass
3630	3720	1	CHP	7	3630.100	-44.55	-25	Pass
3720	3730	1	CHP	8	3721.300	-54.08	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



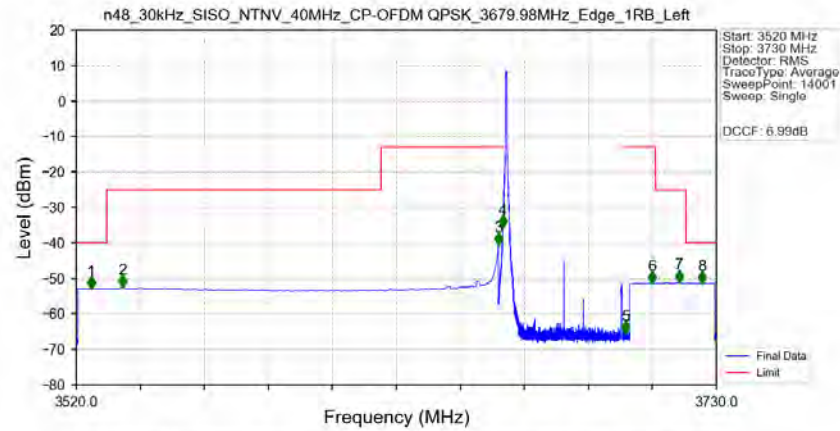
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.800	-62.28	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant1



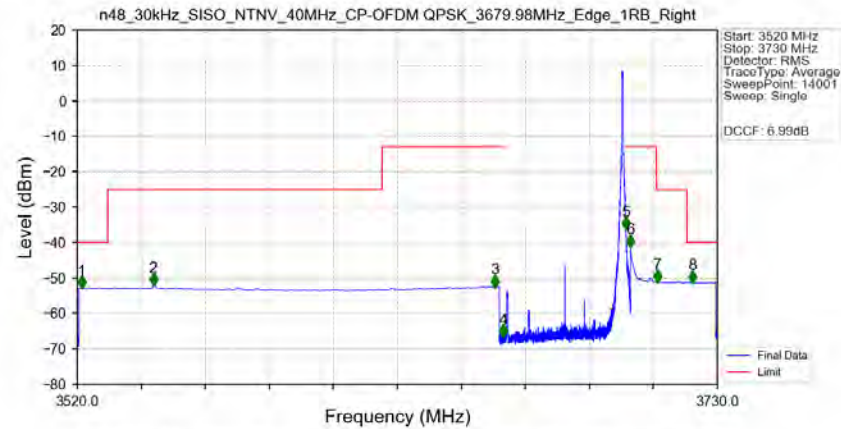
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3298.500	-46.48	-40	Pass
3530	3564.99	1	/	2	3563.000	-60.92	-25	Pass
3564.99	3603.99	1	/	3	3596.500	-50.41	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3663.000	-54.21	-13	Pass
3684.99	3720	1	/	5	3718.500	-53.98	-25	Pass
3720	37000	1	/	6	35458.000	-46.21	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant1



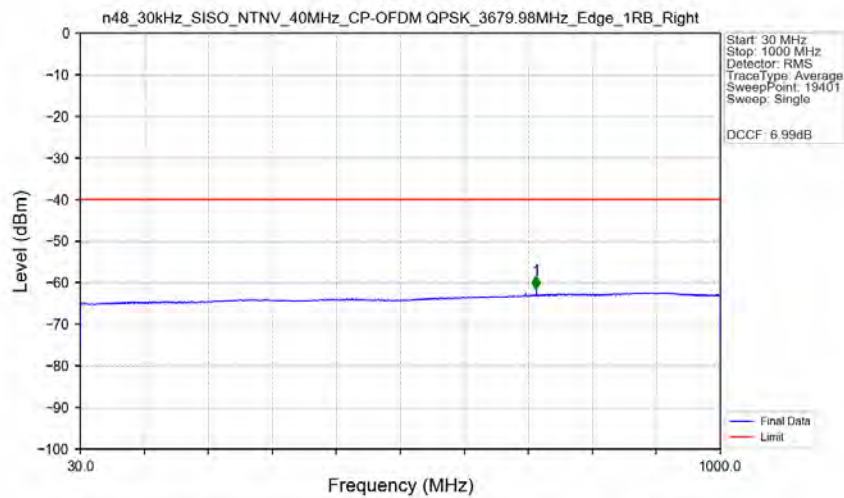
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.890	-52.84	-40	Pass
3530	3619.98	1	CHP	2	3535.105	-52.38	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-40.35	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-35.43	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.180	-65.38	-13	Pass
3700.98	3710	1	CHP	6	3709.000	-51.28	-13	Pass
3710	3720	1	CHP	7	3717.745	-50.96	-25	Pass
3720	3730	1	CHP	8	3725.305	-51.23	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



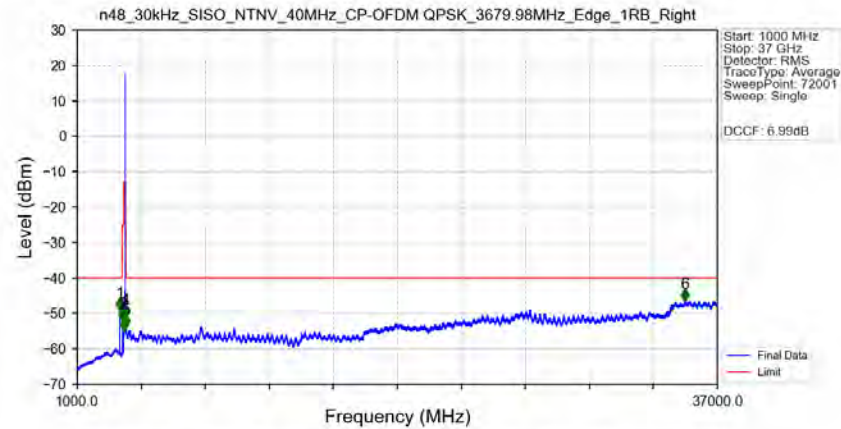
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.470	-52.80	-40	Pass
3530	3619.98	1	CHP	2	3544.960	-51.85	-25	Pass
3619.98	3658.98	1	CHP	3	3657.070	-52.45	-13	Pass
3658.98	3659.98	0.03	/	4	3659.860	-66.37	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3699.985	-36.03	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-41.12	-13	Pass
3710	3720	1	CHP	7	3710.410	-51.09	-25	Pass
3720	3730	1	CHP	8	3721.720	-51.19	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



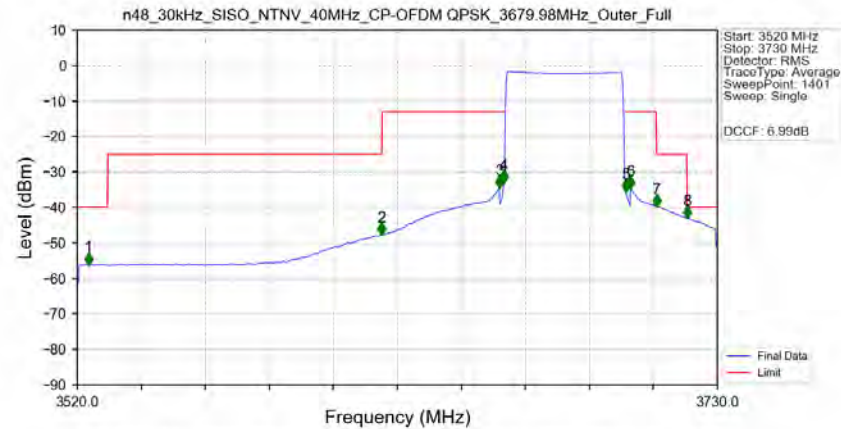
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	720.800	-61.52	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3391.500	-48.89	-40	Pass
3530	3619.98	1	/	2	3545.000	-51.90	-25	Pass
3619.98	3658.98	1	/	3	3652.500	-54.69	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3708.500	-50.91	-13	Pass
3710	3720	1	/	5	3712.000	-53.66	-25	Pass
3720	37000	1	/	6	35171.000	-46.47	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.600	-56.04	-40	Pass
3530	3619.98	1	CHP	2	3619.000	-47.62	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-34.33	-13	Pass
3658.98	3659.98	0.386	CHP	4	3659.950	-32.85	-13	Pass
3659.98	3699.98	0.386	CHP	/	/	/	/	/
3699.98	3700.98	0.386	CHP	5	3700.000	-35.47	-13	Pass
3700.98	3710	1	CHP	6	3701.500	-34.51	-13	Pass
3710	3720	1	CHP	7	3710.050	-39.73	-25	Pass
3720	3730	1	CHP	8	3720.100	-42.95	-40	Pass

6. Field Strength of Spurious Radiation

NR N48-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7110.0	-53.54	-40	-13.54	-59.88	4.92	11.26	Horizontal	Pass
10655.0	-52.42	-40	-12.42	-59.98	5.61	13.17	Horizontal	Pass
14220.0	-50.83	-40	-10.83	-58.81	6.47	14.45	Horizontal	Pass
7110.0	-53.99	-40	-13.99	-60.33	4.92	11.26	Vertical	Pass
10655.0	-57.67	-40	-17.67	-65.23	5.61	13.17	Vertical	Pass
14220.0	-51.55	-40	-11.55	-59.53	6.47	14.45	Vertical	Pass

NR N48-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7159.98	-55.87	-40	-15.87	-62.27	4.93	11.33	Horizontal	Pass
10739.97	-53.13	-40	-13.13	-60.66	5.66	13.19	Horizontal	Pass
14319.96	-48.89	-40	-8.89	-56.8	6.53	14.44	Horizontal	Pass
7159.98	-54.58	-40	-14.58	-60.98	4.93	11.33	Vertical	Pass
10739.97	-52.14	-40	-12.14	-59.67	5.66	13.19	Vertical	Pass
14319.96	-45.79	-40	-5.79	-53.7	6.53	14.44	Vertical	Pass

NR N48-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
7209.96	-54.71	-40	-14.71	-61.17	4.93	11.39	Horizontal	Pass
10814.94	-49.77	-40	-9.77	-57.29	5.69	13.21	Horizontal	Pass
14419.92	-49.18	-40	-9.18	-57.03	6.58	14.43	Horizontal	Pass
7209.96	-53.84	-40	-13.84	-60.3	4.93	11.39	Vertical	Pass
10814.94	-51.5	-40	-11.5	-59.02	5.69	13.21	Vertical	Pass
14419.92	-47.88	-40	-7.88	-55.73	6.58	14.43	Vertical	Pass

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