

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	17.74	/	/	20.24	/	/	/	Pass
		Edge_1RB_Right	17.73	/	/	20.23	/	/	/	Pass
		Outer_Full	17.72	/	/	20.22	/	/	/	Pass
		Inner_Full	18.21	/	/	20.71	/	/	/	Pass
		Inner_1RB_Left	18.24	/	/	20.74	/	/	/	Pass
		Inner_1RB_Right	18.20	/	/	20.70	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.69	/	/	20.19	/	/	/	Pass
		Edge_1RB_Right	18.00	/	/	20.50	/	/	/	Pass
		Outer_Full	17.96	/	/	20.46	/	/	/	Pass
		Inner_Full	18.56	/	/	21.06	/	/	/	Pass
		Inner_1RB_Left	18.37	/	/	20.87	/	/	/	Pass
		Inner_1RB_Right	18.63	/	/	21.13	/	/	/	Pass
	3690	Edge_1RB_Left	17.41	/	/	19.91	/	/	/	Pass
		Edge_1RB_Right	17.15	/	/	19.65	/	/	/	Pass
		Outer_Full	17.43	/	/	19.93	/	/	/	Pass
		Inner_Full	17.98	/	/	20.48	/	/	/	Pass
		Inner_1RB_Left	18.07	/	/	20.57	/	/	/	Pass
		Inner_1RB_Right	17.70	/	/	20.20	/	/	/	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	17.17	/	/	19.67	/	/	/	Pass
		Edge_1RB_Right	17.18	/	/	19.68	/	/	/	Pass
		Outer_Full	17.16	/	/	19.66	/	/	/	Pass
		Inner_Full	18.08	/	/	20.58	/	/	/	Pass
		Inner_1RB_Left	18.21	/	/	20.71	/	/	/	Pass
		Inner_1RB_Right	18.19	/	/	20.69	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.27	/	/	19.77	/	/	/	Pass
		Edge_1RB_Right	17.45	/	/	19.95	/	/	/	Pass
		Outer_Full	17.46	/	/	19.96	/	/	/	Pass
		Inner_Full	18.52	/	/	21.02	/	/	/	Pass
		Inner_1RB_Left	18.24	/	/	20.74	/	/	/	Pass
		Inner_1RB_Right	18.57	/	/	21.07	/	/	/	Pass
	3690	Edge_1RB_Left	16.89	/	/	19.39	/	/	/	Pass
		Edge_1RB_Right	16.58	/	/	19.08	/	/	/	Pass
		Outer_Full	17.04	/	/	19.54	/	/	/	Pass
		Inner_Full	18.01	/	/	20.51	/	/	/	Pass
		Inner_1RB_Left	17.98	/	/	20.48	/	/	/	Pass
		Inner_1RB_Right	17.61	/	/	20.11	/	/	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	16.11	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	16.05	/	/	18.55	/	/	/	Pass
		Outer_Full	16.08	/	/	18.58	/	/	/	Pass
		Inner_Full	17.06	/	/	19.56	/	/	/	Pass
		Inner_1RB_Left	17.05	/	/	19.55	/	/	/	Pass
		Inner_1RB_Right	17.03	/	/	19.53	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.24	/	/	18.74	/	/	/	Pass
		Edge_1RB_Right	16.44	/	/	18.94	/	/	/	Pass
		Outer_Full	16.53	/	/	19.03	/	/	/	Pass
		Inner_Full	17.57	/	/	20.07	/	/	/	Pass
		Inner_1RB_Left	17.07	/	/	19.57	/	/	/	Pass
		Inner_1RB_Right	17.34	/	/	19.84	/	/	/	Pass
	3690	Edge_1RB_Left	15.81	/	/	18.31	/	/	/	Pass

		Edge 1RB Right	15.48	/	/	17.98	/	/	/	Pass
		Outer Full	15.90	/	/	18.40	/	/	/	Pass
		Inner Full	17.12	/	/	19.62	/	/	/	Pass
		Inner 1RB Left	16.87	/	/	19.37	/	/	/	Pass
		Inner 1RB Right	16.43	/	/	18.93	/	/	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge 1RB Left	15.81	/	/	18.31	/	/	/	Pass
		Edge 1RB Right	15.74	/	/	18.24	/	/	/	Pass
		Outer Full	15.56	/	/	18.06	/	/	/	Pass
		Inner Full	15.54	/	/	18.04	/	/	/	Pass
		Inner 1RB Left	15.81	/	/	18.31	/	/	/	Pass
		Inner 1RB Right	15.69	/	/	18.19	/	/	/	Pass
	3624.99	Edge 1RB Left	15.83	/	/	18.33	/	/	/	Pass
		Edge 1RB Right	16.12	/	/	18.62	/	/	/	Pass
		Outer Full	15.97	/	/	18.47	/	/	/	Pass
		Inner Full	16.02	/	/	18.52	/	/	/	Pass
		Inner 1RB Left	15.88	/	/	18.38	/	/	/	Pass
		Inner 1RB Right	16.11	/	/	18.61	/	/	/	Pass
	3690	Edge 1RB Left	15.63	/	/	18.13	/	/	/	Pass
		Edge 1RB Right	15.31	/	/	17.81	/	/	/	Pass
		Outer Full	15.55	/	/	18.05	/	/	/	Pass
Inner Full		15.63	/	/	18.13	/	/	/	Pass	
Inner 1RB Left		15.60	/	/	18.10	/	/	/	Pass	
DFT-s-OFDM 256 QAM	3560.01	Inner 1RB Right	15.27	/	/	17.77	/	/	/	Pass
		Edge 1RB Left	13.72	/	/	16.22	/	/	/	Pass
		Edge 1RB Right	13.55	/	/	16.05	/	/	/	Pass
		Outer Full	13.58	/	/	16.08	/	/	/	Pass
		Inner Full	13.57	/	/	16.07	/	/	/	Pass
		Inner 1RB Left	13.71	/	/	16.21	/	/	/	Pass
	3624.99	Inner 1RB Right	13.58	/	/	16.08	/	/	/	Pass
		Edge 1RB Left	13.88	/	/	16.38	/	/	/	Pass
		Edge 1RB Right	14.10	/	/	16.60	/	/	/	Pass
		Outer Full	14.07	/	/	16.57	/	/	/	Pass
		Inner Full	14.01	/	/	16.51	/	/	/	Pass
		Inner 1RB Left	13.85	/	/	16.35	/	/	/	Pass
	3690	Inner 1RB Right	14.14	/	/	16.64	/	/	/	Pass
		Edge 1RB Left	13.46	/	/	15.96	/	/	/	Pass
		Edge 1RB Right	13.12	/	/	15.62	/	/	/	Pass
Outer Full		13.58	/	/	16.08	/	/	/	Pass	
Inner Full		13.66	/	/	16.16	/	/	/	Pass	
CP-OFDM QPSK	3560.01	Inner 1RB Left	13.50	/	/	16.00	/	/	/	Pass
		Inner 1RB Right	13.13	/	/	15.63	/	/	/	Pass
		Edge 1RB Left	15.34	/	/	17.84	/	/	/	Pass
		Edge 1RB Right	15.19	/	/	17.69	/	/	/	Pass
		Outer Full	15.06	/	/	17.56	/	/	/	Pass
		Inner Full	16.51	/	/	19.01	/	/	/	Pass
	3624.99	Inner 1RB Left	16.80	/	/	19.30	/	/	/	Pass
		Inner 1RB Right	16.78	/	/	19.28	/	/	/	Pass
		Edge 1RB Left	15.37	/	/	17.87	/	/	/	Pass
		Edge 1RB Right	15.77	/	/	18.27	/	/	/	Pass
		Outer Full	15.48	/	/	17.98	/	/	/	Pass
		Inner Full	17.02	/	/	19.52	/	/	/	Pass
	3690	Inner 1RB Left	17.02	/	/	19.52	/	/	/	Pass
		Inner 1RB Right	17.24	/	/	19.74	/	/	/	Pass
		Edge 1RB Left	15.22	/	/	17.72	/	/	/	Pass
Edge 1RB Right		14.80	/	/	17.30	/	/	/	Pass	
Outer Full		15.01	/	/	17.51	/	/	/	Pass	
Inner Full		16.61	/	/	19.11	/	/	/	Pass	
		Inner 1RB Left	16.61	/	/	19.11	/	/	/	Pass
		Inner 1RB Right	16.25	/	/	18.75	/	/	/	Pass

CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	15.26	/	/	17.76	/	/	/	Pass
		Edge_1RB_Right	14.98	/	/	17.48	/	/	/	Pass
		Outer_Full	15.02	/	/	17.52	/	/	/	Pass
		Inner_Full	15.98	/	/	18.48	/	/	/	Pass
		Inner_1RB_Left	16.22	/	/	18.72	/	/	/	Pass
		Inner_1RB_Right	16.09	/	/	18.59	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.12	/	/	17.62	/	/	/	Pass
		Edge_1RB_Right	15.51	/	/	18.01	/	/	/	Pass
		Outer_Full	15.49	/	/	17.99	/	/	/	Pass
		Inner_Full	16.50	/	/	19.00	/	/	/	Pass
		Inner_1RB_Left	16.31	/	/	18.81	/	/	/	Pass
		Inner_1RB_Right	16.53	/	/	19.03	/	/	/	Pass
	3690	Edge_1RB_Left	15.09	/	/	17.59	/	/	/	Pass
		Edge_1RB_Right	14.60	/	/	17.10	/	/	/	Pass
		Outer_Full	15.02	/	/	17.52	/	/	/	Pass
		Inner_Full	16.15	/	/	18.65	/	/	/	Pass
		Inner_1RB_Left	15.98	/	/	18.48	/	/	/	Pass
		Inner_1RB_Right	15.62	/	/	18.12	/	/	/	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	14.78	/	/	17.28	/	/	/	Pass
		Edge_1RB_Right	14.75	/	/	17.25	/	/	/	Pass
		Outer_Full	14.54	/	/	17.04	/	/	/	Pass
		Inner_Full	14.56	/	/	17.06	/	/	/	Pass
		Inner_1RB_Left	14.84	/	/	17.34	/	/	/	Pass
		Inner_1RB_Right	14.73	/	/	17.23	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.00	/	/	17.50	/	/	/	Pass
		Edge_1RB_Right	15.14	/	/	17.64	/	/	/	Pass
		Outer_Full	14.95	/	/	17.45	/	/	/	Pass
		Inner_Full	15.00	/	/	17.50	/	/	/	Pass
		Inner_1RB_Left	14.97	/	/	17.47	/	/	/	Pass
		Inner_1RB_Right	15.22	/	/	17.72	/	/	/	Pass
	3690	Edge_1RB_Left	14.60	/	/	17.10	/	/	/	Pass
		Edge_1RB_Right	14.33	/	/	16.83	/	/	/	Pass
		Outer_Full	14.48	/	/	16.98	/	/	/	Pass
		Inner_Full	14.68	/	/	17.18	/	/	/	Pass
		Inner_1RB_Left	14.66	/	/	17.16	/	/	/	Pass
		Inner_1RB_Right	14.30	/	/	16.80	/	/	/	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	11.73	/	/	14.23	/	/	/	Pass
		Edge_1RB_Right	11.76	/	/	14.26	/	/	/	Pass
		Outer_Full	11.52	/	/	14.02	/	/	/	Pass
		Inner_Full	11.60	/	/	14.10	/	/	/	Pass
		Inner_1RB_Left	11.75	/	/	14.25	/	/	/	Pass
		Inner_1RB_Right	11.74	/	/	14.24	/	/	/	Pass
	3624.99	Edge_1RB_Left	11.86	/	/	14.36	/	/	/	Pass
		Edge_1RB_Right	12.04	/	/	14.54	/	/	/	Pass
		Outer_Full	11.96	/	/	14.46	/	/	/	Pass
		Inner_Full	12.02	/	/	14.52	/	/	/	Pass
		Inner_1RB_Left	11.81	/	/	14.31	/	/	/	Pass
		Inner_1RB_Right	12.05	/	/	14.55	/	/	/	Pass
	3690	Edge_1RB_Left	11.54	/	/	14.04	/	/	/	Pass
		Edge_1RB_Right	11.16	/	/	13.66	/	/	/	Pass
		Outer_Full	11.47	/	/	13.97	/	/	/	Pass
		Inner_Full	11.57	/	/	14.07	/	/	/	Pass
		Inner_1RB_Left	11.60	/	/	14.10	/	/	/	Pass
		Inner_1RB_Right	11.17	/	/	13.67	/	/	/	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_20MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	17.95	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Right	18.03	/	/	20.53	/	/	<=23	Pass
		Outer_Full	15.82	/	/	18.32	/	/	<=23	Pass
		Inner_Full	18.78	/	/	21.28	/	/	<=23	Pass
		Inner_1RB_Left	18.52	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Right	18.33	/	/	20.83	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.69	/	/	20.19	/	/	<=23	Pass
		Edge_1RB_Right	16.78	/	/	19.28	/	/	<=23	Pass
		Outer_Full	14.46	/	/	16.96	/	/	<=23	Pass
		Inner_Full	18.63	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Left	18.00	/	/	20.50	/	/	<=23	Pass
		Inner_1RB_Right	17.84	/	/	20.34	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.95	/	/	19.45	/	/	<=23	Pass
		Edge_1RB_Right	17.14	/	/	19.64	/	/	<=23	Pass
		Outer_Full	13.67	/	/	16.17	/	/	<=23	Pass
		Inner_Full	17.88	/	/	20.38	/	/	<=23	Pass
		Inner_1RB_Left	16.76	/	/	19.26	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	20.24	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	17.78	/	/	20.28	/	/	<=23	Pass
		Edge_1RB_Right	17.84	/	/	20.34	/	/	<=23	Pass
		Outer_Full	15.09	/	/	17.59	/	/	<=23	Pass
		Inner_Full	18.72	/	/	21.22	/	/	<=23	Pass
		Inner_1RB_Left	19.00	/	/	21.50	/	/	<=23	Pass
		Inner_1RB_Right	18.32	/	/	20.82	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.78	/	/	19.28	/	/	<=23	Pass
		Edge_1RB_Right	17.07	/	/	19.57	/	/	<=23	Pass
		Outer_Full	14.67	/	/	17.17	/	/	<=23	Pass
		Inner_Full	17.75	/	/	20.25	/	/	<=23	Pass
		Inner_1RB_Left	17.19	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Right	17.93	/	/	20.43	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.99	/	/	18.49	/	/	<=23	Pass
		Edge_1RB_Right	16.11	/	/	18.61	/	/	<=23	Pass
		Outer_Full	13.96	/	/	16.46	/	/	<=23	Pass
		Inner_Full	16.96	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Left	17.43	/	/	19.93	/	/	<=23	Pass
		Inner_1RB_Right	17.70	/	/	20.20	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	16.48	/	/	18.98	/	/	<=23	Pass
		Edge_1RB_Right	16.16	/	/	18.66	/	/	<=23	Pass
		Outer_Full	14.03	/	/	16.53	/	/	<=23	Pass
		Inner_Full	17.84	/	/	20.34	/	/	<=23	Pass
		Inner_1RB_Left	16.79	/	/	19.29	/	/	<=23	Pass
		Inner_1RB_Right	17.07	/	/	19.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.09	/	/	18.59	/	/	<=23	Pass
		Edge_1RB_Right	15.04	/	/	17.54	/	/	<=23	Pass
		Outer_Full	13.69	/	/	16.19	/	/	<=23	Pass
		Inner_Full	17.05	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Left	15.94	/	/	18.44	/	/	<=23	Pass
		Inner_1RB_Right	17.01	/	/	19.51	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.25	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	16.54	/	/	19.04	/	/	<=23	Pass
		Outer_Full	12.38	/	/	14.88	/	/	<=23	Pass
		Inner_Full	16.64	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Left	16.39	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Right	16.72	/	/	19.22	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	15.70	/	/	18.20	/	/	<=23	Pass

		Edge_1RB_Right	14.98	/	/	17.48	/	/	<=23	Pass
		Outer_Full	13.89	/	/	16.39	/	/	<=23	Pass
		Inner_Full	16.19	/	/	18.69	/	/	<=23	Pass
		Inner_1RB_Left	15.65	/	/	18.15	/	/	<=23	Pass
	Inner_1RB_Right	15.27	/	/	17.77	/	/	<=23	Pass	
	3624.99	Edge_1RB_Left	15.63	/	/	18.13	/	/	<=23	Pass
		Edge_1RB_Right	15.03	/	/	17.53	/	/	<=23	Pass
		Outer_Full	12.24	/	/	14.74	/	/	<=23	Pass
		Inner_Full	15.25	/	/	17.75	/	/	<=23	Pass
		Inner_1RB_Left	15.52	/	/	18.02	/	/	<=23	Pass
		Inner_1RB_Right	15.07	/	/	17.57	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.52	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	15.21	/	/	17.71	/	/	<=23	Pass
		Outer_Full	11.91	/	/	14.41	/	/	<=23	Pass
		Inner_Full	15.47	/	/	17.97	/	/	<=23	Pass
		Inner_1RB_Left	15.23	/	/	17.73	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Inner_1RB_Right	15.55	/	/	18.05	/	/	<=23	Pass
		Edge_1RB_Left	14.28	/	/	16.78	/	/	<=23	Pass
		Edge_1RB_Right	13.87	/	/	16.37	/	/	<=23	Pass
		Outer_Full	11.58	/	/	14.08	/	/	<=23	Pass
		Inner_Full	14.20	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	14.66	/	/	17.16	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	13.91	/	/	16.41	/	/	<=23	Pass
		Edge_1RB_Left	13.52	/	/	16.02	/	/	<=23	Pass
		Edge_1RB_Right	12.56	/	/	15.06	/	/	<=23	Pass
		Outer_Full	10.79	/	/	13.29	/	/	<=23	Pass
		Inner_Full	14.17	/	/	16.67	/	/	<=23	Pass
		Inner_1RB_Left	13.26	/	/	15.76	/	/	<=23	Pass
	3690	Inner_1RB_Right	12.51	/	/	15.01	/	/	<=23	Pass
		Edge_1RB_Left	13.17	/	/	15.67	/	/	<=23	Pass
		Edge_1RB_Right	12.92	/	/	15.42	/	/	<=23	Pass
		Outer_Full	10.33	/	/	12.83	/	/	<=23	Pass
Inner_Full		12.46	/	/	14.96	/	/	<=23	Pass	
CP-OFDM QPSK	3560.01	Inner_1RB_Left	12.87	/	/	15.37	/	/	<=23	Pass
		Inner_1RB_Right	13.68	/	/	16.18	/	/	<=23	Pass
		Edge_1RB_Left	15.48	/	/	17.98	/	/	<=23	Pass
		Edge_1RB_Right	14.69	/	/	17.19	/	/	<=23	Pass
		Outer_Full	12.51	/	/	15.01	/	/	<=23	Pass
		Inner_Full	17.02	/	/	19.52	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	17.18	/	/	19.68	/	/	<=23	Pass
		Inner_1RB_Right	16.49	/	/	18.99	/	/	<=23	Pass
		Edge_1RB_Left	15.59	/	/	18.09	/	/	<=23	Pass
		Edge_1RB_Right	14.55	/	/	17.05	/	/	<=23	Pass
		Outer_Full	12.21	/	/	14.71	/	/	<=23	Pass
		Inner_Full	16.53	/	/	19.03	/	/	<=23	Pass
	3690	Inner_1RB_Left	17.41	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Right	16.51	/	/	19.01	/	/	<=23	Pass
		Edge_1RB_Left	13.77	/	/	16.27	/	/	<=23	Pass
		Edge_1RB_Right	13.92	/	/	16.42	/	/	<=23	Pass
Outer_Full		11.34	/	/	13.84	/	/	<=23	Pass	
Inner_Full		14.90	/	/	17.40	/	/	<=23	Pass	
CP-OFDM 16 QAM	3560.01	Inner_1RB_Left	16.62	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Right	16.55	/	/	19.05	/	/	<=23	Pass
		Edge_1RB_Left	15.78	/	/	18.28	/	/	<=23	Pass
		Edge_1RB_Right	14.30	/	/	16.80	/	/	<=23	Pass
		Outer_Full	13.22	/	/	15.72	/	/	<=23	Pass
		Inner_Full	16.33	/	/	18.83	/	/	<=23	Pass
		Inner_1RB_Left	15.73	/	/	18.23	/	/	<=23	Pass
		Inner_1RB_Right	15.49	/	/	17.99	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	15.15	/	/	17.65	/	/	<=23	Pass
		Edge_1RB_Right	14.69	/	/	17.19	/	/	<=23	Pass
		Outer_Full	10.87	/	/	13.37	/	/	<=23	Pass
		Inner_Full	16.20	/	/	18.70	/	/	<=23	Pass
		Inner_1RB_Left	15.71	/	/	18.21	/	/	<=23	Pass
		Inner_1RB_Right	15.26	/	/	17.76	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.15	/	/	17.65	/	/	<=23	Pass
		Edge_1RB_Right	14.21	/	/	16.71	/	/	<=23	Pass
		Outer_Full	12.25	/	/	14.75	/	/	<=23	Pass
		Inner_Full	15.43	/	/	17.93	/	/	<=23	Pass
		Inner_1RB_Left	15.22	/	/	17.72	/	/	<=23	Pass
		Inner_1RB_Right	17.16	/	/	19.66	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	15.28	/	/	17.78	/	/	<=23	Pass
		Edge_1RB_Right	14.53	/	/	17.03	/	/	<=23	Pass
		Outer_Full	12.14	/	/	14.64	/	/	<=23	Pass
		Inner_Full	14.43	/	/	16.93	/	/	<=23	Pass
		Inner_1RB_Left	15.08	/	/	17.58	/	/	<=23	Pass
		Inner_1RB_Right	14.10	/	/	16.60	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.94	/	/	17.44	/	/	<=23	Pass
		Edge_1RB_Right	13.78	/	/	16.28	/	/	<=23	Pass
		Outer_Full	11.19	/	/	13.69	/	/	<=23	Pass
		Inner_Full	14.65	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Left	15.89	/	/	18.39	/	/	<=23	Pass
		Inner_1RB_Right	14.02	/	/	16.52	/	/	<=23	Pass
	3690	Edge_1RB_Left	14.24	/	/	16.74	/	/	<=23	Pass
		Edge_1RB_Right	13.23	/	/	15.73	/	/	<=23	Pass
		Outer_Full	11.66	/	/	14.16	/	/	<=23	Pass
		Inner_Full	13.79	/	/	16.29	/	/	<=23	Pass
		Inner_1RB_Left	13.18	/	/	15.68	/	/	<=23	Pass
		Inner_1RB_Right	14.48	/	/	16.98	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	12.16	/	/	14.66	/	/	<=23	Pass
		Edge_1RB_Right	10.92	/	/	13.42	/	/	<=23	Pass
		Outer_Full	8.95	/	/	11.45	/	/	<=23	Pass
		Inner_Full	11.58	/	/	14.08	/	/	<=23	Pass
		Inner_1RB_Left	11.18	/	/	13.68	/	/	<=23	Pass
		Inner_1RB_Right	11.67	/	/	14.17	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	12.32	/	/	14.82	/	/	<=23	Pass
		Edge_1RB_Right	11.28	/	/	13.78	/	/	<=23	Pass
		Outer_Full	9.31	/	/	11.81	/	/	<=23	Pass
		Inner_Full	11.88	/	/	14.38	/	/	<=23	Pass
		Inner_1RB_Left	11.89	/	/	14.39	/	/	<=23	Pass
		Inner_1RB_Right	11.98	/	/	14.48	/	/	<=23	Pass
	3690	Edge_1RB_Left	11.37	/	/	13.87	/	/	<=23	Pass
		Edge_1RB_Right	11.99	/	/	14.49	/	/	<=23	Pass
		Outer_Full	8.84	/	/	11.34	/	/	<=23	Pass
		Inner_Full	10.66	/	/	13.16	/	/	<=23	Pass
		Inner_1RB_Left	11.20	/	/	13.70	/	/	<=23	Pass
		Inner_1RB_Right	11.30	/	/	13.80	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	17.80	/	/	20.30	/	/	/	Pass
		Edge_1RB_Right	17.60	/	/	20.10	/	/	/	Pass

		Outer_Full	17.28	/	/	19.78	/	/	/	Pass
		Inner_Full	18.19	/	/	20.69	/	/	/	Pass
		Inner_1RB_Left	18.25	/	/	20.75	/	/	/	Pass
		Inner_1RB_Right	18.11	/	/	20.61	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.50	/	/	20.00	/	/	/	Pass
		Edge_1RB_Right	18.21	/	/	20.71	/	/	/	Pass
		Outer_Full	18.00	/	/	20.50	/	/	/	Pass
		Inner_Full	18.53	/	/	21.03	/	/	/	Pass
		Inner_1RB_Left	18.02	/	/	20.52	/	/	/	Pass
		Inner_1RB_Right	18.69	/	/	21.19	/	/	/	Pass
	3679.98	Edge_1RB_Left	17.48	/	/	19.98	/	/	/	Pass
		Edge_1RB_Right	17.29	/	/	19.79	/	/	/	Pass
		Outer_Full	16.94	/	/	19.44	/	/	/	Pass
		Inner_Full	18.09	/	/	20.59	/	/	/	Pass
		Inner_1RB_Left	17.97	/	/	20.47	/	/	/	Pass
		Inner_1RB_Right	17.86	/	/	20.36	/	/	/	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	17.25	/	/	19.75	/	/	/	Pass
		Edge_1RB_Right	17.06	/	/	19.56	/	/	/	Pass
		Outer_Full	17.26	/	/	19.76	/	/	/	Pass
		Inner_Full	18.18	/	/	20.68	/	/	/	Pass
		Inner_1RB_Left	18.30	/	/	20.80	/	/	/	Pass
		Inner_1RB_Right	18.13	/	/	20.63	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.93	/	/	19.43	/	/	/	Pass
		Edge_1RB_Right	17.66	/	/	20.16	/	/	/	Pass
		Outer_Full	17.48	/	/	19.98	/	/	/	Pass
		Inner_Full	18.40	/	/	20.90	/	/	/	Pass
		Inner_1RB_Left	17.98	/	/	20.48	/	/	/	Pass
		Inner_1RB_Right	18.72	/	/	21.22	/	/	/	Pass
	3679.98	Edge_1RB_Left	16.90	/	/	19.40	/	/	/	Pass
		Edge_1RB_Right	16.82	/	/	19.32	/	/	/	Pass
		Outer_Full	16.95	/	/	19.45	/	/	/	Pass
		Inner_Full	18.12	/	/	20.62	/	/	/	Pass
		Inner_1RB_Left	17.94	/	/	20.44	/	/	/	Pass
		Inner_1RB_Right	17.78	/	/	20.28	/	/	/	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	16.28	/	/	18.78	/	/	/	Pass
		Edge_1RB_Right	15.93	/	/	18.43	/	/	/	Pass
		Outer_Full	16.15	/	/	18.65	/	/	/	Pass
		Inner_Full	17.24	/	/	19.74	/	/	/	Pass
		Inner_1RB_Left	17.18	/	/	19.68	/	/	/	Pass
		Inner_1RB_Right	17.17	/	/	19.67	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.79	/	/	18.29	/	/	/	Pass
		Edge_1RB_Right	16.58	/	/	19.08	/	/	/	Pass
		Outer_Full	16.44	/	/	18.94	/	/	/	Pass
		Inner_Full	17.38	/	/	19.88	/	/	/	Pass
		Inner_1RB_Left	16.90	/	/	19.40	/	/	/	Pass
		Inner_1RB_Right	17.55	/	/	20.05	/	/	/	Pass
	3679.98	Edge_1RB_Left	15.77	/	/	18.27	/	/	/	Pass
		Edge_1RB_Right	15.59	/	/	18.09	/	/	/	Pass
		Outer_Full	15.99	/	/	18.49	/	/	/	Pass
		Inner_Full	17.02	/	/	19.52	/	/	/	Pass
		Inner_1RB_Left	16.76	/	/	19.26	/	/	/	Pass
		Inner_1RB_Right	16.59	/	/	19.09	/	/	/	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	15.80	/	/	18.30	/	/	/	Pass
		Edge_1RB_Right	15.67	/	/	18.17	/	/	/	Pass
		Outer_Full	15.77	/	/	18.27	/	/	/	Pass
		Inner_Full	15.80	/	/	18.30	/	/	/	Pass
		Inner_1RB_Left	15.83	/	/	18.33	/	/	/	Pass
		Inner_1RB_Right	15.67	/	/	18.17	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.51	/	/	18.01	/	/	/	Pass

		Edge 1RB Right	16.31	/	/	18.81	/	/	/	Pass
		Outer Full	15.93	/	/	18.43	/	/	/	Pass
		Inner Full	15.91	/	/	18.41	/	/	/	Pass
		Inner 1RB Left	15.60	/	/	18.10	/	/	/	Pass
		Inner 1RB Right	16.29	/	/	18.79	/	/	/	Pass
	3679.98	Edge 1RB Left	15.47	/	/	17.97	/	/	/	Pass
		Edge 1RB Right	15.28	/	/	17.78	/	/	/	Pass
		Outer Full	15.53	/	/	18.03	/	/	/	Pass
		Inner Full	15.60	/	/	18.10	/	/	/	Pass
		Inner 1RB Left	15.46	/	/	17.96	/	/	/	Pass
		Inner 1RB Right	15.31	/	/	17.81	/	/	/	Pass
DFT-s-OFDM 256 QAM	3570	Edge 1RB Left	13.78	/	/	16.28	/	/	/	Pass
		Edge 1RB Right	13.56	/	/	16.06	/	/	/	Pass
		Outer Full	13.76	/	/	16.26	/	/	/	Pass
		Inner Full	13.76	/	/	16.26	/	/	/	Pass
		Inner 1RB Left	13.72	/	/	16.22	/	/	/	Pass
		Inner 1RB Right	13.61	/	/	16.11	/	/	/	Pass
	3624.99	Edge 1RB Left	13.49	/	/	15.99	/	/	/	Pass
		Edge 1RB Right	14.22	/	/	16.72	/	/	/	Pass
		Outer Full	13.89	/	/	16.39	/	/	/	Pass
		Inner Full	13.93	/	/	16.43	/	/	/	Pass
		Inner 1RB Left	13.38	/	/	15.88	/	/	/	Pass
		Inner 1RB Right	14.20	/	/	16.70	/	/	/	Pass
	3679.98	Edge 1RB Left	13.39	/	/	15.89	/	/	/	Pass
		Edge 1RB Right	13.17	/	/	15.67	/	/	/	Pass
		Outer Full	13.50	/	/	16.00	/	/	/	Pass
		Inner Full	13.60	/	/	16.10	/	/	/	Pass
		Inner 1RB Left	13.42	/	/	15.92	/	/	/	Pass
		Inner 1RB Right	13.21	/	/	15.71	/	/	/	Pass
CP-OFDM QPSK	3570	Edge 1RB Left	15.46	/	/	17.96	/	/	/	Pass
		Edge 1RB Right	15.28	/	/	17.78	/	/	/	Pass
		Outer Full	15.24	/	/	17.74	/	/	/	Pass
		Inner Full	16.75	/	/	19.25	/	/	/	Pass
		Inner 1RB Left	17.00	/	/	19.50	/	/	/	Pass
		Inner 1RB Right	16.95	/	/	19.45	/	/	/	Pass
	3624.99	Edge 1RB Left	15.22	/	/	17.72	/	/	/	Pass
		Edge 1RB Right	15.84	/	/	18.34	/	/	/	Pass
		Outer Full	15.40	/	/	17.90	/	/	/	Pass
		Inner Full	16.92	/	/	19.42	/	/	/	Pass
		Inner 1RB Left	16.61	/	/	19.11	/	/	/	Pass
		Inner 1RB Right	17.32	/	/	19.82	/	/	/	Pass
	3679.98	Edge 1RB Left	15.01	/	/	17.51	/	/	/	Pass
		Edge 1RB Right	14.90	/	/	17.40	/	/	/	Pass
		Outer Full	15.04	/	/	17.54	/	/	/	Pass
		Inner Full	16.57	/	/	19.07	/	/	/	Pass
		Inner 1RB Left	16.47	/	/	18.97	/	/	/	Pass
		Inner 1RB Right	16.47	/	/	18.97	/	/	/	Pass
CP-OFDM 16 QAM	3570	Edge 1RB Left	15.29	/	/	17.79	/	/	/	Pass
		Edge 1RB Right	15.08	/	/	17.58	/	/	/	Pass
		Outer Full	15.26	/	/	17.76	/	/	/	Pass
		Inner Full	16.25	/	/	18.75	/	/	/	Pass
		Inner 1RB Left	16.26	/	/	18.76	/	/	/	Pass
		Inner 1RB Right	16.01	/	/	18.51	/	/	/	Pass
	3624.99	Edge 1RB Left	14.88	/	/	17.38	/	/	/	Pass
		Edge 1RB Right	15.69	/	/	18.19	/	/	/	Pass
		Outer Full	15.32	/	/	17.82	/	/	/	Pass
		Inner Full	16.42	/	/	18.92	/	/	/	Pass
		Inner 1RB Left	15.79	/	/	18.29	/	/	/	Pass
		Inner 1RB Right	16.66	/	/	19.16	/	/	/	Pass

	3679.98	Edge_1RB_Left	14.89	/	/	17.39	/	/	/	Pass
		Edge_1RB_Right	14.70	/	/	17.20	/	/	/	Pass
		Outer_Full	14.98	/	/	17.48	/	/	/	Pass
		Inner_Full	16.02	/	/	18.52	/	/	/	Pass
		Inner_1RB_Left	15.88	/	/	18.38	/	/	/	Pass
		Inner_1RB_Right	15.70	/	/	18.20	/	/	/	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	14.96	/	/	17.46	/	/	/	Pass
		Edge_1RB_Right	14.74	/	/	17.24	/	/	/	Pass
		Outer_Full	14.86	/	/	17.36	/	/	/	Pass
		Inner_Full	14.76	/	/	17.26	/	/	/	Pass
		Inner_1RB_Left	14.94	/	/	17.44	/	/	/	Pass
		Inner_1RB_Right	14.74	/	/	17.24	/	/	/	Pass
	3624.99	Edge_1RB_Left	14.49	/	/	16.99	/	/	/	Pass
		Edge_1RB_Right	15.34	/	/	17.84	/	/	/	Pass
		Outer_Full	14.89	/	/	17.39	/	/	/	Pass
		Inner_Full	14.93	/	/	17.43	/	/	/	Pass
		Inner_1RB_Left	14.57	/	/	17.07	/	/	/	Pass
		Inner_1RB_Right	15.31	/	/	17.81	/	/	/	Pass
	3679.98	Edge_1RB_Left	14.49	/	/	16.99	/	/	/	Pass
		Edge_1RB_Right	14.38	/	/	16.88	/	/	/	Pass
		Outer_Full	14.43	/	/	16.93	/	/	/	Pass
		Inner_Full	14.66	/	/	17.16	/	/	/	Pass
		Inner_1RB_Left	14.59	/	/	17.09	/	/	/	Pass
		Inner_1RB_Right	14.38	/	/	16.88	/	/	/	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	11.77	/	/	14.27	/	/	/	Pass
		Edge_1RB_Right	11.57	/	/	14.07	/	/	/	Pass
		Outer_Full	11.76	/	/	14.26	/	/	/	Pass
		Inner_Full	11.77	/	/	14.27	/	/	/	Pass
		Inner_1RB_Left	11.76	/	/	14.26	/	/	/	Pass
		Inner_1RB_Right	11.66	/	/	14.16	/	/	/	Pass
	3624.99	Edge_1RB_Left	11.40	/	/	13.90	/	/	/	Pass
		Edge_1RB_Right	12.23	/	/	14.73	/	/	/	Pass
		Outer_Full	11.82	/	/	14.32	/	/	/	Pass
		Inner_Full	11.93	/	/	14.43	/	/	/	Pass
		Inner_1RB_Left	11.48	/	/	13.98	/	/	/	Pass
		Inner_1RB_Right	12.23	/	/	14.73	/	/	/	Pass
	3679.98	Edge_1RB_Left	11.55	/	/	14.05	/	/	/	Pass
		Edge_1RB_Right	11.38	/	/	13.88	/	/	/	Pass
		Outer_Full	11.50	/	/	14.00	/	/	/	Pass
		Inner_Full	11.63	/	/	14.13	/	/	/	Pass
		Inner_1RB_Left	11.54	/	/	14.04	/	/	/	Pass
		Inner_1RB_Right	11.44	/	/	13.94	/	/	/	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_40MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	17.64	/	/	20.14	/	/	<=23	Pass
		Edge_1RB_Right	17.42	/	/	19.92	/	/	<=23	Pass
		Outer_Full	12.21	/	/	14.71	/	/	<=23	Pass
		Inner_Full	15.39	/	/	17.89	/	/	<=23	Pass
		Inner_1RB_Left	18.48	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Right	18.07	/	/	20.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.10	/	/	20.60	/	/	<=23	Pass

		Edge_1RB_Right	17.12	/	/	19.62	/	/	<=23	Pass
		Outer_Full	11.06	/	/	13.56	/	/	<=23	Pass
		Inner_Full	14.76	/	/	17.26	/	/	<=23	Pass
		Inner_1RB_Left	18.09	/	/	20.59	/	/	<=23	Pass
		Inner_1RB_Right	17.75	/	/	20.25	/	/	<=23	Pass
		Edge_1RB_Left	16.57	/	/	19.07	/	/	<=23	Pass
		Edge_1RB_Right	16.97	/	/	19.47	/	/	<=23	Pass
		Outer_Full	11.99	/	/	14.49	/	/	<=23	Pass
		Inner_Full	15.17	/	/	17.67	/	/	<=23	Pass
		Inner_1RB_Left	16.89	/	/	19.39	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Inner_1RB_Right	18.23	/	/	20.73	/	/	<=23	Pass
		Edge_1RB_Left	17.25	/	/	19.75	/	/	<=23	Pass
		Edge_1RB_Right	17.21	/	/	19.71	/	/	<=23	Pass
		Outer_Full	12.04	/	/	14.54	/	/	<=23	Pass
		Inner_Full	15.84	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Left	17.64	/	/	20.14	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.74	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Left	16.91	/	/	19.41	/	/	<=23	Pass
		Edge_1RB_Right	16.25	/	/	18.75	/	/	<=23	Pass
		Outer_Full	11.79	/	/	14.29	/	/	<=23	Pass
		Inner_Full	15.37	/	/	17.87	/	/	<=23	Pass
		Inner_1RB_Left	17.56	/	/	20.06	/	/	<=23	Pass
	3679.98	Inner_1RB_Right	17.50	/	/	20.00	/	/	<=23	Pass
		Edge_1RB_Left	16.06	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	17.03	/	/	19.53	/	/	<=23	Pass
		Outer_Full	13.69	/	/	16.19	/	/	<=23	Pass
		Inner_Full	15.03	/	/	17.53	/	/	<=23	Pass
		Inner_1RB_Left	18.38	/	/	20.88	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Inner_1RB_Right	17.90	/	/	20.40	/	/	<=23	Pass
		Edge_1RB_Left	16.10	/	/	18.60	/	/	<=23	Pass
		Edge_1RB_Right	15.79	/	/	18.29	/	/	<=23	Pass
		Outer_Full	10.55	/	/	13.05	/	/	<=23	Pass
		Inner_Full	14.12	/	/	16.62	/	/	<=23	Pass
		Inner_1RB_Left	17.40	/	/	19.90	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	16.82	/	/	19.32	/	/	<=23	Pass
		Edge_1RB_Left	15.53	/	/	18.03	/	/	<=23	Pass
		Edge_1RB_Right	14.65	/	/	17.15	/	/	<=23	Pass
		Outer_Full	10.08	/	/	12.58	/	/	<=23	Pass
		Inner_Full	13.94	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	16.57	/	/	19.07	/	/	<=23	Pass
	3679.98	Inner_1RB_Right	17.25	/	/	19.75	/	/	<=23	Pass
		Edge_1RB_Left	15.81	/	/	18.31	/	/	<=23	Pass
		Edge_1RB_Right	15.34	/	/	17.84	/	/	<=23	Pass
		Outer_Full	10.13	/	/	12.63	/	/	<=23	Pass
		Inner_Full	14.12	/	/	16.62	/	/	<=23	Pass
		Inner_1RB_Left	16.04	/	/	18.54	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Inner_1RB_Right	16.17	/	/	18.67	/	/	<=23	Pass
		Edge_1RB_Left	16.60	/	/	19.10	/	/	<=23	Pass
		Edge_1RB_Right	15.37	/	/	17.87	/	/	<=23	Pass
		Outer_Full	10.19	/	/	12.69	/	/	<=23	Pass
		Inner_Full	12.49	/	/	14.99	/	/	<=23	Pass
		Inner_1RB_Left	15.51	/	/	18.01	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	15.79	/	/	18.29	/	/	<=23	Pass
		Edge_1RB_Left	14.80	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	15.51	/	/	18.01	/	/	<=23	Pass
		Outer_Full	10.11	/	/	12.61	/	/	<=23	Pass
		Inner_Full	12.88	/	/	15.38	/	/	<=23	Pass
		Inner_1RB_Left	15.65	/	/	18.15	/	/	<=23	Pass
		Inner_1RB_Right	15.01	/	/	17.51	/	/	<=23	Pass

	3679.98	Edge_1RB_Left	14.87	/	/	17.37	/	/	<=23	Pass
		Edge_1RB_Right	15.07	/	/	17.57	/	/	<=23	Pass
		Outer_Full	9.77	/	/	12.27	/	/	<=23	Pass
		Inner_Full	12.99	/	/	15.49	/	/	<=23	Pass
		Inner_1RB_Left	15.86	/	/	18.36	/	/	<=23	Pass
		Inner_1RB_Right	15.27	/	/	17.77	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	13.86	/	/	16.36	/	/	<=23	Pass
		Edge_1RB_Right	14.33	/	/	16.83	/	/	<=23	Pass
		Outer_Full	7.74	/	/	10.24	/	/	<=23	Pass
		Inner_Full	11.22	/	/	13.72	/	/	<=23	Pass
		Inner_1RB_Left	14.14	/	/	16.64	/	/	<=23	Pass
		Inner_1RB_Right	13.31	/	/	15.81	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.98	/	/	16.48	/	/	<=23	Pass
		Edge_1RB_Right	12.71	/	/	15.21	/	/	<=23	Pass
		Outer_Full	8.33	/	/	10.83	/	/	<=23	Pass
		Inner_Full	9.95	/	/	12.45	/	/	<=23	Pass
		Inner_1RB_Left	13.95	/	/	16.45	/	/	<=23	Pass
		Inner_1RB_Right	11.99	/	/	14.49	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.05	/	/	16.55	/	/	<=23	Pass
		Edge_1RB_Right	12.90	/	/	15.40	/	/	<=23	Pass
		Outer_Full	7.71	/	/	10.21	/	/	<=23	Pass
		Inner_Full	10.39	/	/	12.89	/	/	<=23	Pass
		Inner_1RB_Left	13.65	/	/	16.15	/	/	<=23	Pass
		Inner_1RB_Right	13.60	/	/	16.10	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	15.38	/	/	17.88	/	/	<=23	Pass
		Edge_1RB_Right	16.05	/	/	18.55	/	/	<=23	Pass
		Outer_Full	9.66	/	/	12.16	/	/	<=23	Pass
		Inner_Full	13.25	/	/	15.75	/	/	<=23	Pass
		Inner_1RB_Left	16.17	/	/	18.67	/	/	<=23	Pass
		Inner_1RB_Right	17.39	/	/	19.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.25	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	14.97	/	/	17.47	/	/	<=23	Pass
		Outer_Full	8.94	/	/	11.44	/	/	<=23	Pass
		Inner_Full	13.94	/	/	16.44	/	/	<=23	Pass
		Inner_1RB_Left	16.53	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Right	15.60	/	/	18.10	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.52	/	/	18.02	/	/	<=23	Pass
		Edge_1RB_Right	15.37	/	/	17.87	/	/	<=23	Pass
		Outer_Full	8.96	/	/	11.46	/	/	<=23	Pass
		Inner_Full	13.50	/	/	16.00	/	/	<=23	Pass
		Inner_1RB_Left	17.33	/	/	19.83	/	/	<=23	Pass
		Inner_1RB_Right	16.94	/	/	19.44	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	14.88	/	/	17.38	/	/	<=23	Pass
		Edge_1RB_Right	15.32	/	/	17.82	/	/	<=23	Pass
		Outer_Full	9.01	/	/	11.51	/	/	<=23	Pass
		Inner_Full	13.85	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Left	15.93	/	/	18.43	/	/	<=23	Pass
		Inner_1RB_Right	16.12	/	/	18.62	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.84	/	/	17.34	/	/	<=23	Pass
		Edge_1RB_Right	14.67	/	/	17.17	/	/	<=23	Pass
		Outer_Full	8.76	/	/	11.26	/	/	<=23	Pass
		Inner_Full	12.80	/	/	15.30	/	/	<=23	Pass
		Inner_1RB_Left	16.14	/	/	18.64	/	/	<=23	Pass
		Inner_1RB_Right	15.77	/	/	18.27	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.04	/	/	17.54	/	/	<=23	Pass
		Edge_1RB_Right	15.44	/	/	17.94	/	/	<=23	Pass
		Outer_Full	8.66	/	/	11.16	/	/	<=23	Pass
		Inner_Full	13.23	/	/	15.73	/	/	<=23	Pass
		Inner_1RB_Left	16.38	/	/	18.88	/	/	<=23	Pass

CP-OFDM 64 QAM	3570	Inner 1RB Right	15.94	/	/	18.44	/	/	<=23	Pass
		Edge 1RB Left	13.77	/	/	16.27	/	/	<=23	Pass
		Edge 1RB Right	15.14	/	/	17.64	/	/	<=23	Pass
		Outer Full	8.83	/	/	11.33	/	/	<=23	Pass
		Inner Full	11.95	/	/	14.45	/	/	<=23	Pass
		Inner 1RB Left	15.76	/	/	18.26	/	/	<=23	Pass
	3624.99	Inner 1RB Right	14.74	/	/	17.24	/	/	<=23	Pass
		Edge 1RB Left	14.64	/	/	17.14	/	/	<=23	Pass
		Edge 1RB Right	13.86	/	/	16.36	/	/	<=23	Pass
		Outer Full	8.70	/	/	11.20	/	/	<=23	Pass
		Inner Full	10.95	/	/	13.45	/	/	<=23	Pass
		Inner 1RB Left	14.22	/	/	16.72	/	/	<=23	Pass
	3679.98	Inner 1RB Right	14.03	/	/	16.53	/	/	<=23	Pass
		Edge 1RB Left	14.30	/	/	16.80	/	/	<=23	Pass
		Edge 1RB Right	14.19	/	/	16.69	/	/	<=23	Pass
		Outer Full	8.48	/	/	10.98	/	/	<=23	Pass
		Inner Full	11.82	/	/	14.32	/	/	<=23	Pass
		Inner 1RB Left	14.38	/	/	16.88	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Inner 1RB Right	14.61	/	/	17.11	/	/	<=23	Pass
		Edge 1RB Left	12.32	/	/	14.82	/	/	<=23	Pass
		Edge 1RB Right	11.90	/	/	14.40	/	/	<=23	Pass
		Outer Full	5.29	/	/	7.79	/	/	<=23	Pass
		Inner Full	8.37	/	/	10.87	/	/	<=23	Pass
		Inner 1RB Left	12.04	/	/	14.54	/	/	<=23	Pass
	3624.99	Inner 1RB Right	12.14	/	/	14.64	/	/	<=23	Pass
		Edge 1RB Left	12.10	/	/	14.60	/	/	<=23	Pass
		Edge 1RB Right	11.06	/	/	13.56	/	/	<=23	Pass
		Outer Full	5.18	/	/	7.68	/	/	<=23	Pass
		Inner Full	8.54	/	/	11.04	/	/	<=23	Pass
		Inner 1RB Left	10.49	/	/	12.99	/	/	<=23	Pass
	3679.98	Inner 1RB Right	9.84	/	/	12.34	/	/	<=23	Pass
		Edge 1RB Left	11.53	/	/	14.03	/	/	<=23	Pass
		Edge 1RB Right	11.80	/	/	14.30	/	/	<=23	Pass
		Outer Full	5.85	/	/	8.35	/	/	<=23	Pass
		Inner Full	8.90	/	/	11.40	/	/	<=23	Pass
		Inner 1RB Left	11.70	/	/	14.20	/	/	<=23	Pass
		Inner 1RB Right	11.76	/	/	14.26	/	/	<=23	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_MIMO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge 1RB Left	12.40	12.65	15.54	14.90	15.15	18.04	/	Pass
		Edge 1RB Right	12.35	12.44	15.41	14.85	14.94	17.91	/	Pass
		Outer Full	12.14	12.62	15.40	14.64	15.12	17.90	/	Pass
		Inner Full	13.58	14.11	16.86	16.08	16.61	19.36	/	Pass
		Inner 1RB Left	13.82	14.12	16.98	16.32	16.62	19.48	/	Pass
		Inner 1RB Right	13.88	14.06	16.98	16.38	16.56	19.48	/	Pass
	3624.99	Edge 1RB Left	12.39	12.88	15.65	14.89	15.38	18.15	/	Pass
		Edge 1RB Right	12.81	12.79	15.81	15.31	15.29	18.31	/	Pass
		Outer Full	12.57	12.78	15.69	15.07	15.28	18.19	/	Pass
		Inner Full	13.94	14.23	17.10	16.44	16.73	19.60	/	Pass
		Inner 1RB Left	13.91	14.22	17.08	16.41	16.72	19.58	/	Pass
		Inner 1RB Right	14.27	14.47	17.38	16.77	16.97	19.88	/	Pass
	3690	Edge 1RB Left	12.07	12.64	15.37	14.57	15.14	17.87	/	Pass

		Edge 1RB Right	11.76	12.63	15.23	14.26	15.13	17.73	/	Pass
		Outer Full	12.11	12.53	15.33	14.61	15.03	17.84	/	Pass
		Inner Full	13.51	14.16	16.85	16.01	16.66	19.36	/	Pass
		Inner 1RB Left	13.68	14.12	16.92	16.18	16.62	19.42	/	Pass
		Inner 1RB Right	13.19	14.09	16.67	15.69	16.59	19.17	/	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	12.51	12.65	15.59	15.01	15.15	18.09	/	Pass
		Edge 1RB Right	12.27	12.57	15.43	14.77	15.07	17.93	/	Pass
		Outer Full	12.17	12.65	15.43	14.67	15.15	17.93	/	Pass
		Inner Full	13.16	13.61	16.40	15.66	16.11	18.90	/	Pass
		Inner 1RB Left	13.44	13.63	16.55	15.94	16.13	19.05	/	Pass
		Inner 1RB Right	13.26	13.62	16.46	15.76	16.12	18.95	/	Pass
	3624.99	Edge 1RB Left	12.56	12.86	15.72	15.06	15.36	18.22	/	Pass
		Edge 1RB Right	12.59	12.80	15.70	15.09	15.30	18.21	/	Pass
		Outer Full	12.53	12.76	15.66	15.03	15.26	18.16	/	Pass
		Inner Full	13.52	13.85	16.70	16.02	16.35	19.20	/	Pass
		Inner 1RB Left	13.45	13.87	16.68	15.95	16.37	19.18	/	Pass
		Inner 1RB Right	13.68	13.80	16.75	16.18	16.30	19.25	/	Pass
	3690	Edge 1RB Left	12.19	12.76	15.50	14.69	15.26	17.99	/	Pass
		Edge 1RB Right	11.86	12.66	15.29	14.36	15.16	17.79	/	Pass
		Outer Full	12.05	12.63	15.36	14.55	15.13	17.86	/	Pass
		Inner Full	13.10	13.73	16.44	15.60	16.23	18.94	/	Pass
		Inner 1RB Left	13.20	13.68	16.46	15.70	16.18	18.96	/	Pass
		Inner 1RB Right	12.88	13.65	16.29	15.38	16.15	18.79	/	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	11.90	12.20	15.06	14.40	14.70	17.56	/	Pass
		Edge 1RB Right	11.82	12.11	14.98	14.32	14.61	17.48	/	Pass
		Outer Full	11.69	12.18	14.95	14.19	14.68	17.45	/	Pass
		Inner Full	11.58	12.14	14.88	14.08	14.64	17.38	/	Pass
		Inner 1RB Left	12.01	12.31	15.17	14.51	14.81	17.67	/	Pass
		Inner 1RB Right	11.82	12.27	15.06	14.32	14.77	17.56	/	Pass
	3624.99	Edge 1RB Left	12.03	12.31	15.18	14.53	14.81	17.68	/	Pass
		Edge 1RB Right	12.20	12.29	15.25	14.70	14.79	17.76	/	Pass
		Outer Full	11.99	12.29	15.15	14.49	14.79	17.65	/	Pass
		Inner Full	11.96	12.33	15.16	14.46	14.83	17.66	/	Pass
		Inner 1RB Left	11.99	12.34	15.18	14.49	14.84	17.68	/	Pass
		Inner 1RB Right	12.23	12.26	15.26	14.73	14.76	17.76	/	Pass
	3690	Edge 1RB Left	11.73	12.02	14.89	14.23	14.52	17.39	/	Pass
		Edge 1RB Right	11.46	12.12	14.81	13.96	14.62	17.31	/	Pass
		Outer Full	11.51	12.10	14.83	14.01	14.60	17.33	/	Pass
		Inner Full	11.46	12.06	14.78	13.96	14.56	17.28	/	Pass
		Inner 1RB Left	11.77	12.22	15.01	14.27	14.72	17.51	/	Pass
		Inner 1RB Right	11.39	12.19	14.82	13.89	14.69	17.32	/	Pass
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	9.00	9.10	12.06	11.50	11.60	14.56	/	Pass
		Edge 1RB Right	8.94	9.09	12.02	11.44	11.59	14.53	/	Pass
		Outer Full	8.70	9.18	11.96	11.20	11.68	14.46	/	Pass
		Inner Full	8.55	9.17	11.88	11.05	11.67	14.38	/	Pass
		Inner 1RB Left	8.96	9.10	12.04	11.46	11.60	14.54	/	Pass
		Inner 1RB Right	8.86	9.15	12.02	11.36	11.65	14.52	/	Pass
	3624.99	Edge 1RB Left	9.03	9.27	12.16	11.53	11.77	14.66	/	Pass
		Edge 1RB Right	9.17	9.22	12.21	11.67	11.72	14.71	/	Pass
		Outer Full	9.05	9.34	12.21	11.55	11.84	14.71	/	Pass
		Inner Full	8.98	9.32	12.16	11.48	11.82	14.66	/	Pass
		Inner 1RB Left	9.01	9.29	12.16	11.51	11.79	14.66	/	Pass
		Inner 1RB Right	9.39	9.37	12.39	11.89	11.87	14.89	/	Pass
	3690	Edge 1RB Left	8.77	9.06	11.93	11.27	11.56	14.43	/	Pass
		Edge 1RB Right	8.39	9.14	11.79	10.89	11.64	14.29	/	Pass
		Outer Full	8.61	9.13	11.89	11.11	11.63	14.39	/	Pass
Inner Full		8.69	9.19	11.95	11.19	11.69	14.46	/	Pass	
Inner 1RB Left		8.73	9.05	11.90	11.23	11.55	14.40	/	Pass	
		Inner 1RB Right	8.44	9.02	11.75	10.94	11.52	14.25	/	Pass

Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.6 30k_MIMO_20MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge 1RB Left	12.72	12.08	15.42	15.22	14.58	17.92	<=23	Pass
		Edge 1RB Right	12.82	12.93	15.89	15.32	15.43	18.39	<=23	Pass
		Outer Full	10.32	9.66	13.01	12.82	12.16	15.51	<=23	Pass
		Inner Full	13.76	13.07	16.44	16.26	15.57	18.94	<=23	Pass
		Inner 1RB Left	14.52	13.90	17.23	17.02	16.40	19.73	<=23	Pass
		Inner 1RB Right	13.91	14.69	17.33	16.41	17.19	19.83	<=23	Pass
	3624.99	Edge 1RB Left	12.18	13.39	15.84	14.68	15.89	18.34	<=23	Pass
		Edge 1RB Right	11.35	12.27	14.84	13.85	14.77	17.34	<=23	Pass
		Outer Full	9.31	10.06	12.71	11.81	12.56	15.21	<=23	Pass
		Inner Full	12.81	13.68	16.28	15.31	16.18	18.78	<=23	Pass
		Inner 1RB Left	13.66	13.31	16.50	16.16	15.81	19.00	<=23	Pass
		Inner 1RB Right	12.99	13.73	16.39	15.49	16.23	18.89	<=23	Pass
	3690	Edge 1RB Left	11.19	11.52	14.37	13.69	14.02	16.87	<=23	Pass
		Edge 1RB Right	11.09	12.46	14.84	13.59	14.96	17.34	<=23	Pass
		Outer Full	8.68	9.60	12.17	11.18	12.10	14.67	<=23	Pass
		Inner Full	13.55	12.85	16.22	16.05	15.35	18.72	<=23	Pass
		Inner 1RB Left	14.16	14.33	17.26	16.66	16.83	19.76	<=23	Pass
		Inner 1RB Right	13.52	13.17	16.36	16.02	15.67	18.86	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	12.86	12.22	15.56	15.36	14.72	18.06	<=23	Pass
		Edge 1RB Right	12.71	12.60	15.67	15.21	15.10	18.17	<=23	Pass
		Outer Full	10.01	9.94	12.99	12.51	12.44	15.49	<=23	Pass
		Inner Full	13.81	13.80	16.82	16.31	16.30	19.32	<=23	Pass
		Inner 1RB Left	13.29	13.16	16.24	15.79	15.66	18.74	<=23	Pass
		Inner 1RB Right	13.62	14.02	16.83	16.12	16.52	19.33	<=23	Pass
	3624.99	Edge 1RB Left	11.90	12.56	15.25	14.40	15.06	17.75	<=23	Pass
		Edge 1RB Right	11.36	12.71	15.10	13.86	15.21	17.60	<=23	Pass
		Outer Full	8.97	11.12	13.19	11.47	13.62	15.69	<=23	Pass
		Inner Full	12.40	13.66	16.09	14.90	16.16	18.59	<=23	Pass
		Inner 1RB Left	13.50	14.06	16.80	16.00	16.56	19.30	<=23	Pass
		Inner 1RB Right	12.08	13.00	15.57	14.58	15.50	18.07	<=23	Pass
	3690	Edge 1RB Left	11.58	11.82	14.71	14.08	14.32	17.21	<=23	Pass
		Edge 1RB Right	12.15	11.81	14.99	14.65	14.31	17.49	<=23	Pass
		Outer Full	9.01	9.19	12.11	11.51	11.69	14.61	<=23	Pass
		Inner Full	13.43	12.94	16.20	15.93	15.44	18.70	<=23	Pass
		Inner 1RB Left	13.41	13.40	16.42	15.91	15.90	18.92	<=23	Pass
		Inner 1RB Right	13.25	12.93	16.10	15.75	15.43	18.60	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	11.09	11.69	14.41	13.59	14.19	16.91	<=23	Pass
		Edge 1RB Right	12.38	13.21	15.83	14.88	15.71	18.33	<=23	Pass
		Outer Full	9.71	9.62	12.68	12.21	12.12	15.18	<=23	Pass
		Inner Full	12.23	11.59	14.93	14.73	14.09	17.43	<=23	Pass
		Inner 1RB Left	13.15	11.61	15.46	15.65	14.11	17.96	<=23	Pass
		Inner 1RB Right	12.41	11.99	15.22	14.91	14.49	17.72	<=23	Pass
	3624.99	Edge 1RB Left	11.64	11.30	14.48	14.14	13.80	16.98	<=23	Pass
		Edge 1RB Right	11.59	11.34	14.48	14.09	13.84	16.98	<=23	Pass
		Outer Full	8.94	10.35	12.71	11.44	12.85	15.21	<=23	Pass
		Inner Full	10.85	11.85	14.39	13.35	14.35	16.89	<=23	Pass
		Inner 1RB Left	11.24	11.87	14.58	13.74	14.37	17.08	<=23	Pass
		Inner 1RB Right	9.71	11.34	13.61	12.21	13.84	16.11	<=23	Pass
	3690	Edge 1RB Left	10.12	10.48	13.31	12.62	12.98	15.81	<=23	Pass

CP-OFDM 256 QAM	3560.01	Edge 1RB Right	11.82	11.57	14.71	14.32	14.07	17.21	<=23	Pass
		Outer Full	9.24	8.74	12.01	11.74	11.24	14.51	<=23	Pass
		Inner Full	11.15	10.90	14.04	13.65	13.40	16.54	<=23	Pass
		Inner 1RB Left	11.71	12.09	14.91	14.21	14.59	17.41	<=23	Pass
		Inner 1RB Right	11.95	11.53	14.76	14.45	14.03	17.26	<=23	Pass
	3624.99	Edge 1RB Left	8.47	8.85	11.67	10.97	11.35	14.17	<=23	Pass
		Edge 1RB Right	8.18	9.51	11.91	10.68	12.01	14.41	<=23	Pass
		Outer Full	6.63	6.02	9.35	9.13	8.52	11.85	<=23	Pass
		Inner Full	8.77	9.13	11.96	11.27	11.63	14.46	<=23	Pass
		Inner 1RB Left	9.34	8.49	11.95	11.84	10.99	14.45	<=23	Pass
		Inner 1RB Right	9.12	9.58	12.37	11.62	12.08	14.87	<=23	Pass
		Edge 1RB Left	9.14	9.58	12.38	11.64	12.08	14.88	<=23	Pass
		Edge 1RB Right	8.33	9.01	11.69	10.83	11.51	14.19	<=23	Pass
		Outer Full	5.37	6.29	8.86	7.87	8.79	11.36	<=23	Pass
		Inner Full	7.31	8.51	10.96	9.81	11.01	13.46	<=23	Pass
	3690	Inner 1RB Left	8.81	8.88	11.86	11.31	11.38	14.36	<=23	Pass
		Inner 1RB Right	8.50	9.33	11.95	11.00	11.83	14.45	<=23	Pass
		Edge 1RB Left	8.73	8.97	11.86	11.23	11.47	14.36	<=23	Pass
		Edge 1RB Right	8.39	8.53	11.47	10.89	11.03	13.97	<=23	Pass
		Outer Full	5.72	5.49	8.62	8.22	7.99	11.12	<=23	Pass
		Inner Full	8.40	8.57	11.50	10.90	11.07	14.00	<=23	Pass
		Inner 1RB Left	8.62	7.87	11.27	11.12	10.37	13.77	<=23	Pass
	Inner 1RB Right	8.36	8.77	11.58	10.86	11.27	14.08	<=23	Pass	
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.7 30k_MIMO_40MHz_NTNV_EIRP

5G NR n48 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3570	Edge 1RB Left	12.49	12.67	15.59	14.99	15.17	18.09	/	Pass
		Edge 1RB Right	12.34	12.67	15.52	14.84	15.17	18.02	/	Pass
		Outer Full	12.25	12.52	15.40	14.75	15.02	17.90	/	Pass
		Inner Full	13.77	13.93	16.86	16.27	16.43	19.36	/	Pass
		Inner 1RB Left	13.85	14.13	17.00	16.35	16.63	19.50	/	Pass
		Inner 1RB Right	13.94	14.06	17.01	16.44	16.56	19.51	/	Pass
	3624.99	Edge 1RB Left	12.30	12.96	15.65	14.80	15.46	18.15	/	Pass
		Edge 1RB Right	12.92	12.98	15.96	15.42	15.48	18.46	/	Pass
		Outer Full	12.54	12.80	15.68	15.04	15.30	18.18	/	Pass
		Inner Full	13.96	14.32	17.15	16.46	16.82	19.65	/	Pass
		Inner 1RB Left	13.61	14.46	17.06	16.11	16.96	19.57	/	Pass
		Inner 1RB Right	14.45	14.45	17.46	16.95	16.95	19.96	/	Pass
	3679.98	Edge 1RB Left	12.23	12.87	15.57	14.73	15.37	18.07	/	Pass
		Edge 1RB Right	12.01	12.80	15.43	14.51	15.30	17.93	/	Pass
		Outer Full	12.09	12.61	15.37	14.59	15.11	17.87	/	Pass
		Inner Full	13.62	14.17	16.91	16.12	16.67	19.41	/	Pass
		Inner 1RB Left	13.69	14.33	17.03	16.19	16.83	19.53	/	Pass
		Inner 1RB Right	13.44	14.42	16.97	15.94	16.92	19.47	/	Pass
CP-OFDM 16 QAM	3570	Edge 1RB Left	12.36	12.70	15.54	14.86	15.20	18.04	/	Pass
		Edge 1RB Right	12.22	12.50	15.37	14.72	15.00	17.87	/	Pass
		Outer Full	12.27	12.44	15.37	14.77	14.94	17.87	/	Pass
		Inner Full	13.28	13.53	16.41	15.78	16.03	18.92	/	Pass
		Inner 1RB Left	13.27	13.73	16.52	15.77	16.23	19.02	/	Pass
		Inner 1RB Right	13.25	13.75	16.52	15.75	16.25	19.02	/	Pass
	3624.99	Edge 1RB Left	12.11	12.80	15.48	14.61	15.30	17.98	/	Pass
		Edge 1RB Right	12.85	12.96	15.92	15.35	15.46	18.42	/	Pass

		Outer_Full	12.46	12.71	15.60	14.96	15.21	18.10	/	Pass	
		Inner_Full	13.55	13.81	16.69	16.05	16.31	19.19	/	Pass	
		Inner_1RB_Left	13.14	13.88	16.54	15.64	16.38	19.04	/	Pass	
		Inner_1RB_Right	13.96	13.91	16.95	16.46	16.41	19.45	/	Pass	
	3679.98	Edge_1RB_Left	12.06	12.65	15.37	14.56	15.15	17.88	/	Pass	
		Edge_1RB_Right	11.86	12.90	15.42	14.36	15.40	17.92	/	Pass	
		Outer_Full	12.10	12.63	15.39	14.60	15.13	17.88	/	Pass	
		Inner_Full	13.16	13.70	16.45	15.66	16.20	18.95	/	Pass	
		Inner_1RB_Left	13.13	13.70	16.43	15.63	16.20	18.93	/	Pass	
		Inner_1RB_Right	12.80	14.06	16.49	15.30	16.56	18.99	/	Pass	
CP-OFDM 64 QAM	3570	Edge_1RB_Left	11.94	12.05	15.01	14.44	14.55	17.51	/	Pass	
		Edge_1RB_Right	11.81	12.23	15.03	14.31	14.73	17.54	/	Pass	
		Outer_Full	11.71	12.11	14.92	14.21	14.61	17.42	/	Pass	
		Inner_Full	11.73	12.07	14.91	14.23	14.57	17.41	/	Pass	
		Inner_1RB_Left	11.96	12.21	15.10	14.46	14.71	17.60	/	Pass	
		Inner_1RB_Right	11.82	12.22	15.04	14.32	14.72	17.53	/	Pass	
	3624.99	Edge_1RB_Left	11.59	12.39	15.02	14.09	14.89	17.52	/	Pass	
		Edge_1RB_Right	12.46	12.48	15.48	14.96	14.98	17.98	/	Pass	
		Outer_Full	11.92	12.32	15.14	14.42	14.82	17.63	/	Pass	
		Inner_Full	11.93	12.34	15.15	14.43	14.84	17.65	/	Pass	
		Inner_1RB_Left	11.63	12.35	15.01	14.13	14.85	17.52	/	Pass	
		Inner_1RB_Right	12.36	12.38	15.38	14.86	14.88	17.88	/	Pass	
	3679.98	Edge_1RB_Left	11.67	12.25	14.98	14.17	14.75	17.48	/	Pass	
		Edge_1RB_Right	11.46	12.23	14.87	13.96	14.73	17.37	/	Pass	
		Outer_Full	11.59	12.22	14.92	14.09	14.72	17.43	/	Pass	
		Inner_Full	11.65	12.29	14.99	14.15	14.79	17.49	/	Pass	
		Inner_1RB_Left	11.65	12.17	14.93	14.15	14.67	17.43	/	Pass	
		Inner_1RB_Right	11.50	12.14	14.84	14.00	14.64	17.34	/	Pass	
	CP-OFDM 256 QAM	3570	Edge_1RB_Left	9.01	9.22	12.13	11.51	11.72	14.63	/	Pass
			Edge_1RB_Right	8.84	9.07	11.96	11.34	11.57	14.47	/	Pass
Outer_Full			8.78	9.15	11.98	11.28	11.65	14.48	/	Pass	
Inner_Full			8.73	9.03	11.89	11.23	11.53	14.39	/	Pass	
Inner_1RB_Left			8.99	9.09	12.05	11.49	11.59	14.55	/	Pass	
Inner_1RB_Right			8.86	9.15	12.01	11.36	11.65	14.52	/	Pass	
3624.99		Edge_1RB_Left	8.69	9.17	11.95	11.19	11.67	14.45	/	Pass	
		Edge_1RB_Right	9.40	9.32	12.37	11.90	11.82	14.87	/	Pass	
		Outer_Full	8.93	9.30	12.13	11.43	11.80	14.63	/	Pass	
		Inner_Full	9.05	9.28	12.18	11.55	11.78	14.68	/	Pass	
		Inner_1RB_Left	8.67	9.20	11.95	11.17	11.70	14.45	/	Pass	
		Inner_1RB_Right	9.49	9.37	12.44	11.99	11.87	14.94	/	Pass	
3679.98		Edge_1RB_Left	8.72	9.12	11.93	11.22	11.62	14.43	/	Pass	
		Edge_1RB_Right	8.45	9.16	11.83	10.95	11.66	14.33	/	Pass	
		Outer_Full	8.58	9.25	11.94	11.08	11.75	14.44	/	Pass	
		Inner_Full	8.70	9.22	11.97	11.20	11.72	14.48	/	Pass	
		Inner_1RB_Left	8.63	9.13	11.90	11.13	11.63	14.40	/	Pass	
		Inner_1RB_Right	8.59	9.13	11.88	11.09	11.63	14.38	/	Pass	
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2											

1.1.8 30k_MIMO_40MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	13.38	12.64	16.04	15.88	15.14	18.54	<=23	Pass
		Edge_1RB_Right	12.65	12.44	15.56	15.15	14.94	18.06	<=23	Pass
		Outer Full	5.95	6.63	9.31	8.45	9.13	11.81	<=23	Pass

		Inner_Full	11.35	10.75	14.07	13.85	13.25	16.57	<=23	Pass
		Inner_1RB_Left	14.66	13.48	17.12	17.16	15.98	19.62	<=23	Pass
		Inner_1RB_Right	14.98	14.73	17.87	17.48	17.23	20.37	<=23	Pass
	3624.99	Edge_1RB_Left	13.20	12.81	16.02	15.70	15.31	18.52	<=23	Pass
		Edge_1RB_Right	12.13	11.88	15.02	14.63	14.38	17.52	<=23	Pass
		Outer_Full	5.24	7.07	9.26	7.74	9.57	11.76	<=23	Pass
		Inner_Full	10.64	10.79	13.73	13.14	13.29	16.23	<=23	Pass
		Inner_1RB_Left	13.02	14.60	16.89	15.52	17.10	19.39	<=23	Pass
		Inner_1RB_Right	13.48	14.11	16.82	15.98	16.61	19.32	<=23	Pass
	3679.98	Edge_1RB_Left	12.12	12.67	15.41	14.62	15.17	17.91	<=23	Pass
		Edge_1RB_Right	12.29	11.96	15.14	14.79	14.46	17.64	<=23	Pass
		Outer_Full	6.41	6.20	9.32	8.91	8.70	11.82	<=23	Pass
		Inner_Full	10.86	10.81	13.85	13.36	13.31	16.35	<=23	Pass
		Inner_1RB_Left	13.74	14.92	17.38	16.24	17.42	19.88	<=23	Pass
CP-OFDM 16 QAM	3570	Inner_1RB_Right	13.14	13.32	16.24	15.64	15.82	18.74	<=23	Pass
		Edge_1RB_Left	13.06	12.30	15.71	15.56	14.80	18.21	<=23	Pass
		Edge_1RB_Right	11.54	12.41	15.01	14.04	14.91	17.51	<=23	Pass
		Outer_Full	5.74	7.15	9.51	8.24	9.65	12.01	<=23	Pass
		Inner_Full	10.27	10.50	13.40	12.77	13.00	15.90	<=23	Pass
	3624.99	Inner_1RB_Left	14.05	13.79	16.93	16.55	16.29	19.43	<=23	Pass
		Inner_1RB_Right	13.59	14.02	16.82	16.09	16.52	19.32	<=23	Pass
		Edge_1RB_Left	11.97	12.43	15.22	14.47	14.93	17.72	<=23	Pass
		Edge_1RB_Right	11.36	13.15	15.36	13.86	15.65	17.86	<=23	Pass
		Outer_Full	6.12	5.81	8.98	8.62	8.31	11.48	<=23	Pass
	3679.98	Inner_Full	10.24	11.08	13.69	12.74	13.58	16.19	<=23	Pass
		Inner_1RB_Left	13.12	13.22	16.18	15.62	15.72	18.68	<=23	Pass
		Inner_1RB_Right	12.34	13.31	15.86	14.84	15.81	18.36	<=23	Pass
		Edge_1RB_Left	12.35	11.96	15.17	14.85	14.46	17.67	<=23	Pass
		Edge_1RB_Right	12.49	12.41	15.46	14.99	14.91	17.96	<=23	Pass
CP-OFDM 64 QAM	3570	Outer_Full	5.95	6.87	9.44	8.45	9.37	11.94	<=23	Pass
		Inner_Full	9.99	10.92	13.49	12.49	13.42	15.99	<=23	Pass
		Inner_1RB_Left	13.57	12.43	16.05	16.07	14.93	18.55	<=23	Pass
		Inner_1RB_Right	12.30	12.54	15.43	14.80	15.04	17.93	<=23	Pass
		Edge_1RB_Left	12.54	11.61	15.11	15.04	14.11	17.61	<=23	Pass
	3624.99	Edge_1RB_Right	12.46	11.74	15.13	14.96	14.24	17.63	<=23	Pass
		Outer_Full	5.83	6.53	9.20	8.33	9.03	11.70	<=23	Pass
		Inner_Full	8.83	9.01	11.93	11.33	11.51	14.43	<=23	Pass
		Inner_1RB_Left	12.50	11.98	15.26	15.00	14.48	17.76	<=23	Pass
		Inner_1RB_Right	12.08	12.45	15.28	14.58	14.95	17.78	<=23	Pass
	3679.98	Edge_1RB_Left	12.57	12.37	15.48	15.07	14.87	17.98	<=23	Pass
		Edge_1RB_Right	11.49	11.64	14.58	13.99	14.14	17.08	<=23	Pass
		Outer_Full	5.41	6.36	8.92	7.91	8.86	11.42	<=23	Pass
		Inner_Full	9.07	9.90	12.52	11.57	12.40	15.02	<=23	Pass
		Inner_1RB_Left	11.10	11.70	14.42	13.60	14.20	16.92	<=23	Pass
CP-OFDM 256 QAM	3570	Inner_1RB_Right	10.76	11.53	14.17	13.26	14.03	16.67	<=23	Pass
		Edge_1RB_Left	11.57	11.92	14.76	14.07	14.42	17.26	<=23	Pass
		Edge_1RB_Right	11.89	10.43	14.23	14.39	12.93	16.73	<=23	Pass
		Outer_Full	6.15	5.98	9.08	8.65	8.48	11.58	<=23	Pass
		Inner_Full	9.04	8.98	12.02	11.54	11.48	14.52	<=23	Pass
	3624.99	Inner_1RB_Left	11.54	10.89	14.24	14.04	13.39	16.74	<=23	Pass
		Inner_1RB_Right	12.23	11.31	14.80	14.73	13.81	17.30	<=23	Pass
		Edge_1RB_Left	8.43	8.29	11.37	10.93	10.79	13.87	<=23	Pass
		Edge_1RB_Right	9.15	9.55	12.36	11.65	12.05	14.86	<=23	Pass
		Outer_Full	2.52	2.90	5.72	5.02	5.40	8.22	<=23	Pass
	3570	Inner_Full	5.59	6.26	8.95	8.09	8.76	11.45	<=23	Pass
		Inner_1RB_Left	9.70	8.44	12.13	12.20	10.94	14.63	<=23	Pass
		Inner_1RB_Right	9.99	9.43	12.73	12.49	11.93	15.23	<=23	Pass
	3624.99	Edge_1RB_Left	9.17	8.90	12.05	11.67	11.40	14.55	<=23	Pass
		Edge_1RB_Right	7.27	8.79	11.11	9.77	11.29	13.61	<=23	Pass

		Outer_Full	2.54	3.41	6.01	5.04	5.91	8.51	<=23	Pass
		Inner_Full	5.18	6.18	8.72	7.68	8.68	11.22	<=23	Pass
		Inner_1RB_Left	8.56	8.88	11.73	11.06	11.38	14.23	<=23	Pass
		Inner_1RB_Right	8.31	9.22	11.80	10.81	11.72	14.30	<=23	Pass
	3679.98	Edge_1RB_Left	8.74	8.70	11.73	11.24	11.20	14.23	<=23	Pass
		Edge_1RB_Right	9.26	8.29	11.81	11.76	10.79	14.31	<=23	Pass
		Outer_Full	2.98	2.85	5.93	5.48	5.35	8.43	<=23	Pass
		Inner_Full	5.02	6.11	8.61	7.52	8.61	11.11	<=23	Pass
		Inner_1RB_Left	8.52	7.67	11.13	11.02	10.17	13.63	<=23	Pass
		Inner_1RB_Right	8.19	8.53	11.37	10.69	11.03	13.87	<=23	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

5G NR n48 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-11.70	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-12.50	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-7.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-12.60	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-10.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0023	>=-2.5 & <=2.5	Pass
50	NV	-9.00	-0.0025	>=-2.5 & <=2.5	Pass			

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_20MHz_NTNV

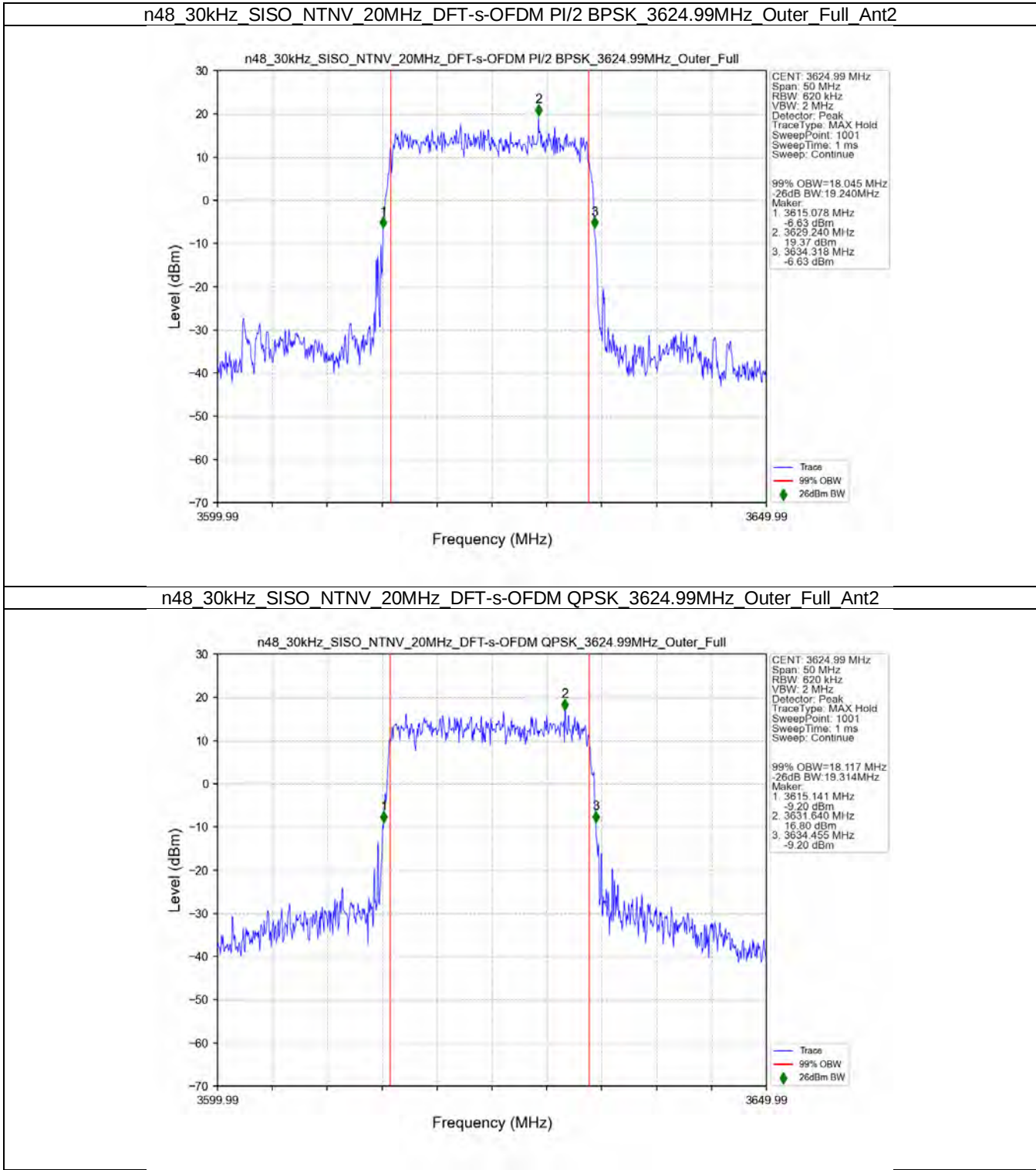
5G NR n48 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	18.05	19.24	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	18.12	19.31	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.14	19.45	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.15	19.42	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	17.89	19.52	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.37	19.59	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.36	20.18	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.24	19.92	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.31	19.62	/	Pass

3.1.2 30k_SISO_40MHz_NTNV

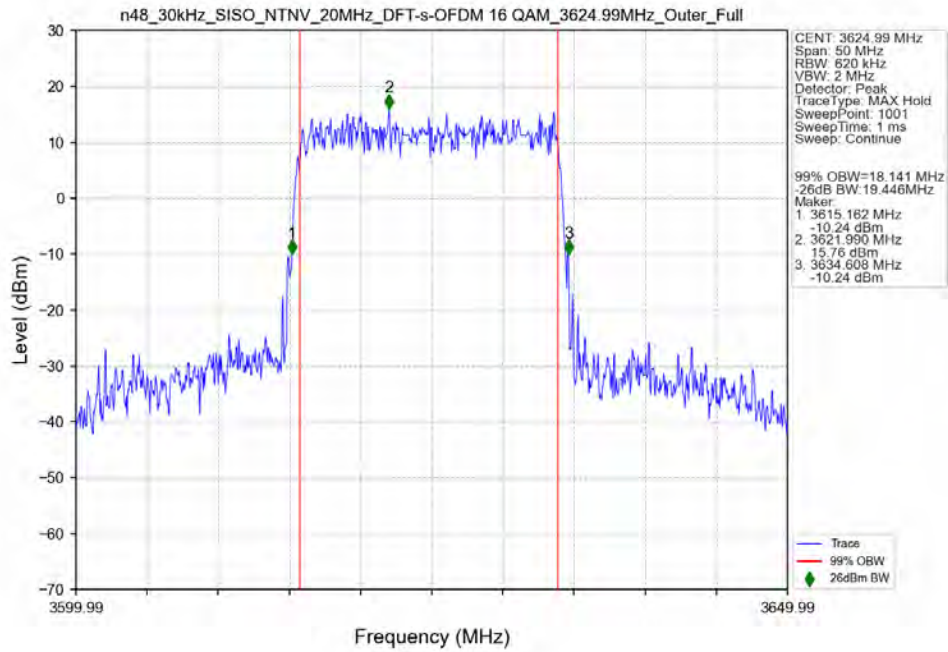
5G NR n48 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	36.12	38.51	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	35.89	38.62	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	35.96	38.58	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	36.38	38.38	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	36.12	38.45	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.03	40.62	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	38.27	40.44	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	37.97	40.59	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	38.01	40.63	/	Pass

3.2 Test Graph

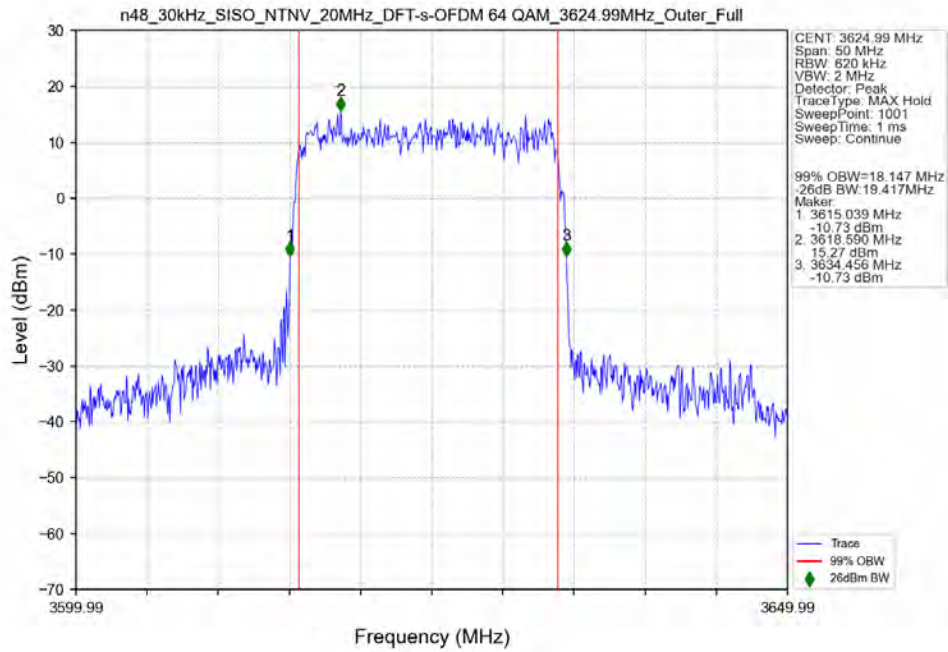
3.2.1 30k_SISO_20MHz_NTNV



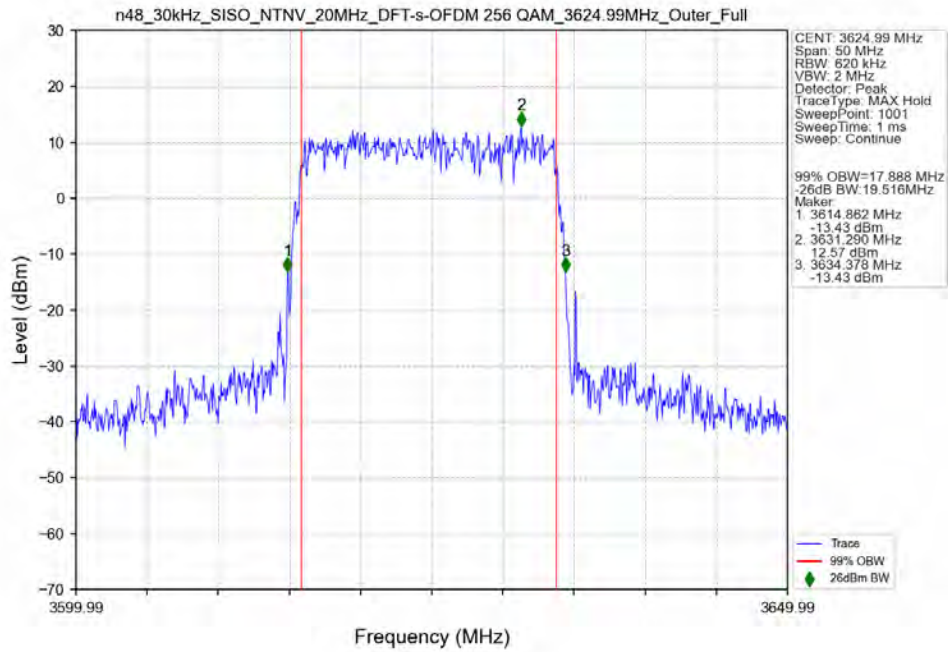
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full_Ant2



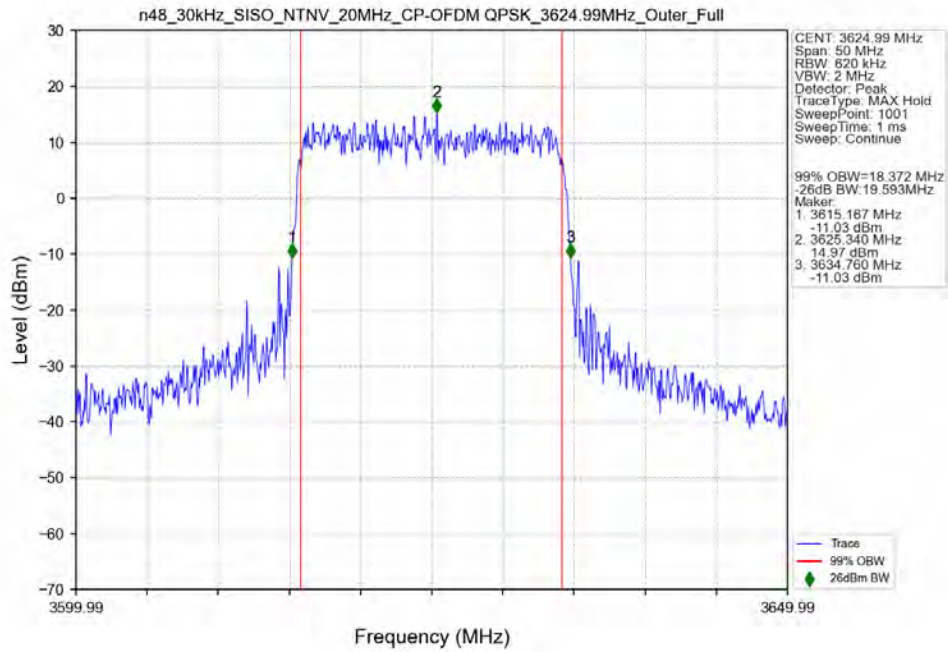
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full_Ant2



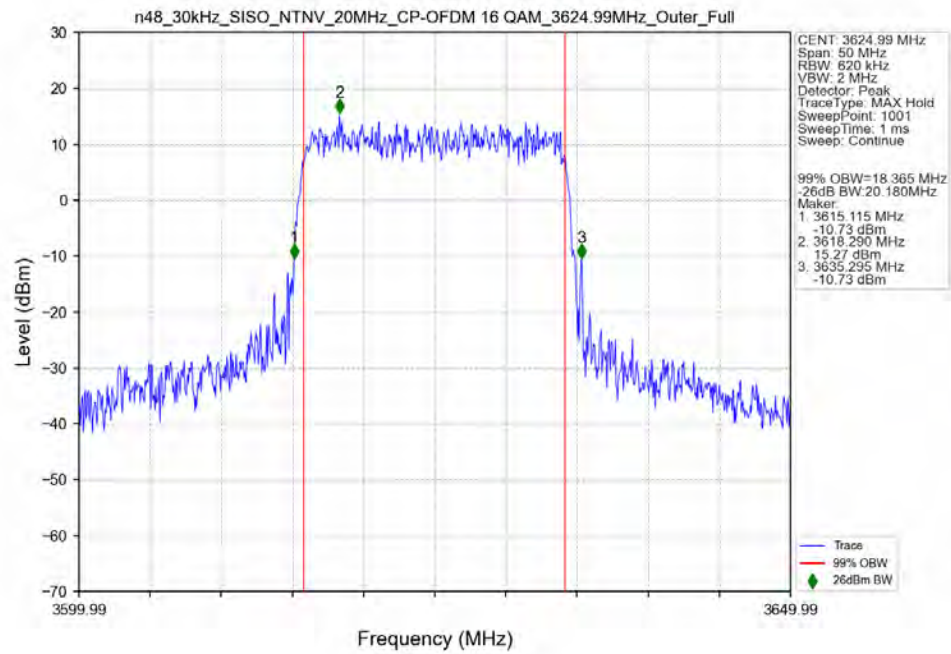
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant2



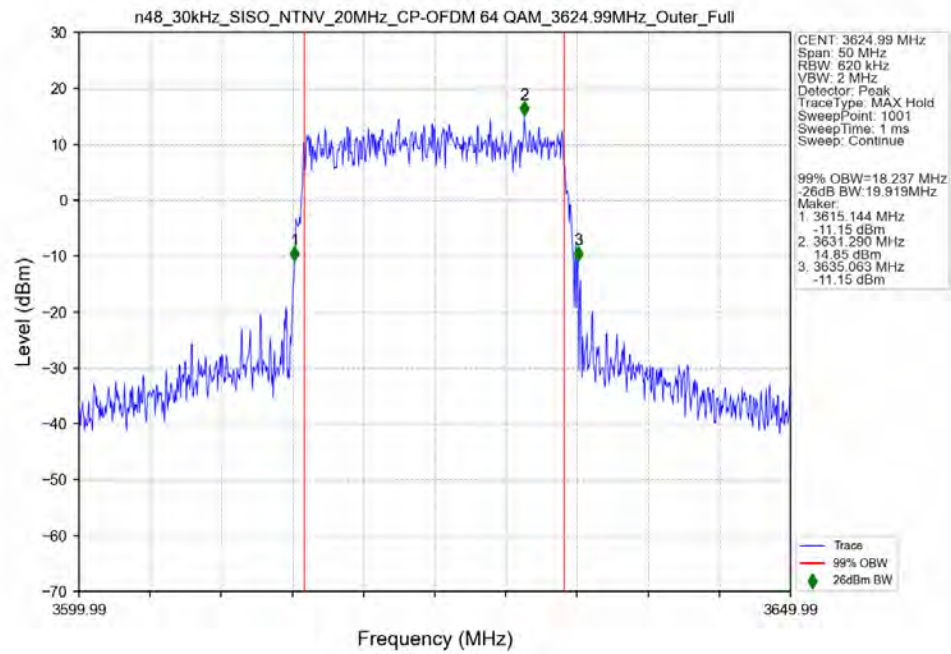
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant2



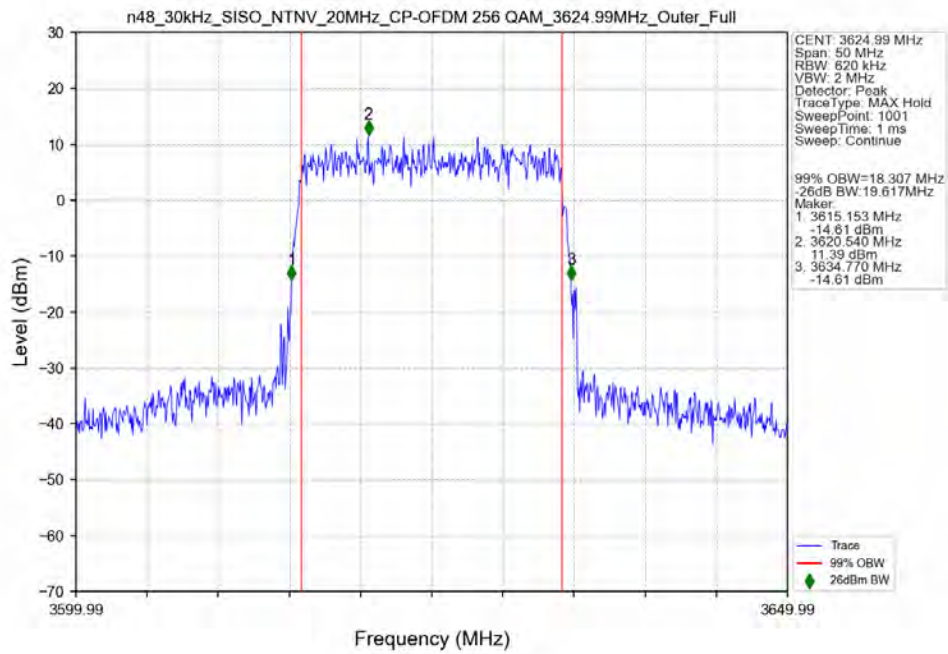
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full_Ant2



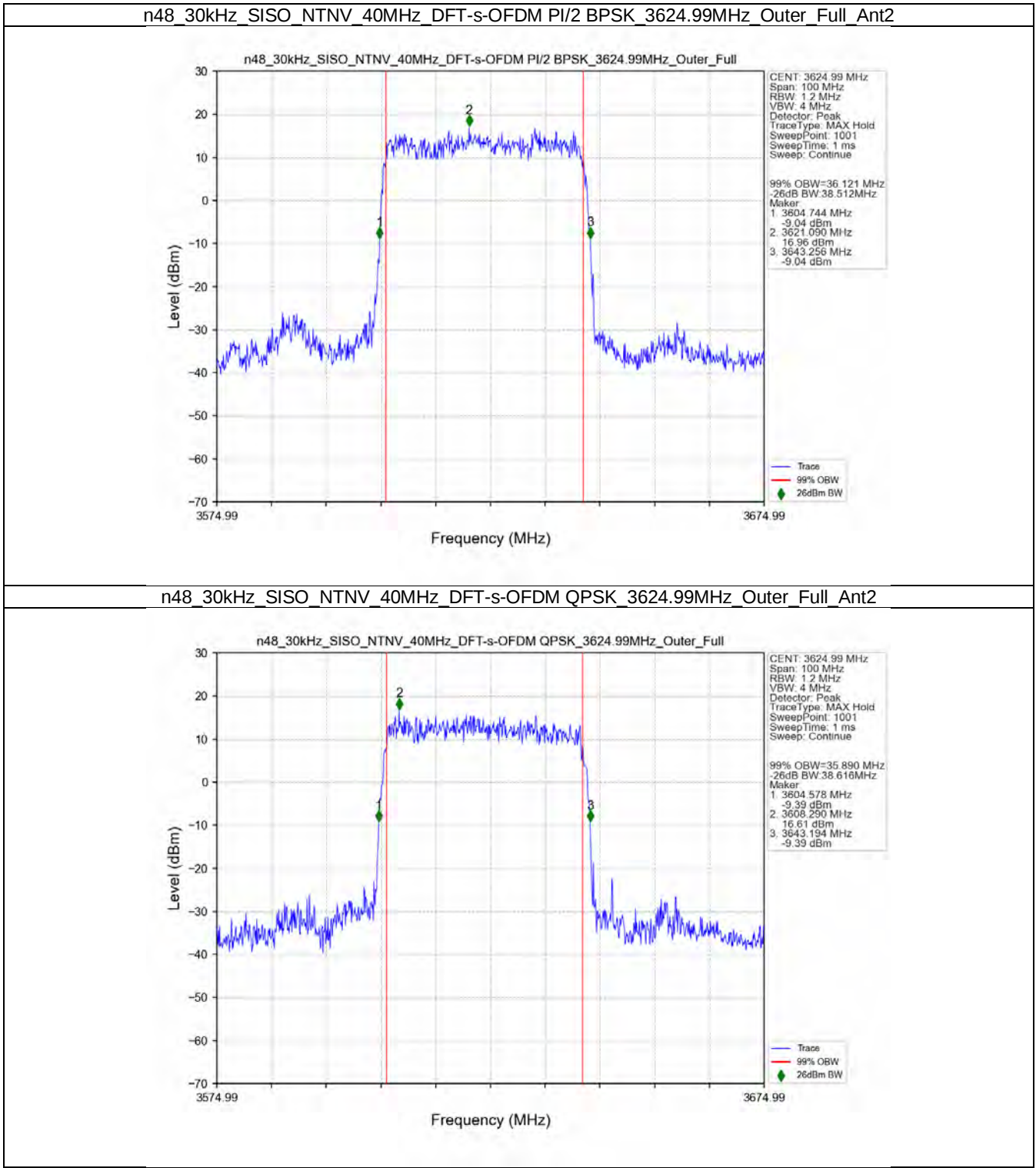
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full_Ant2



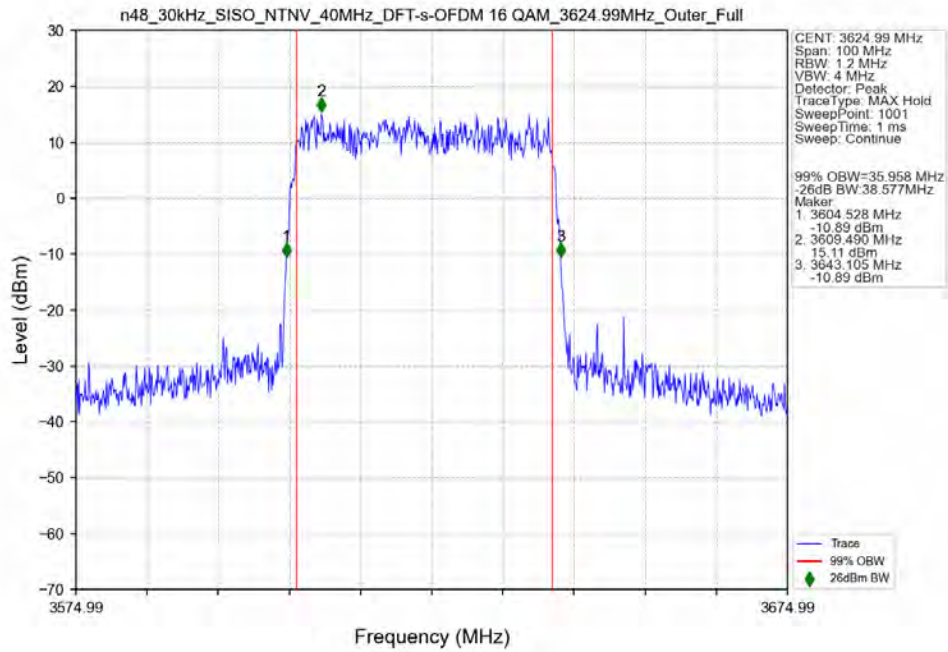
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant2



3.2.2 30k_SISO_40MHz_NTNV



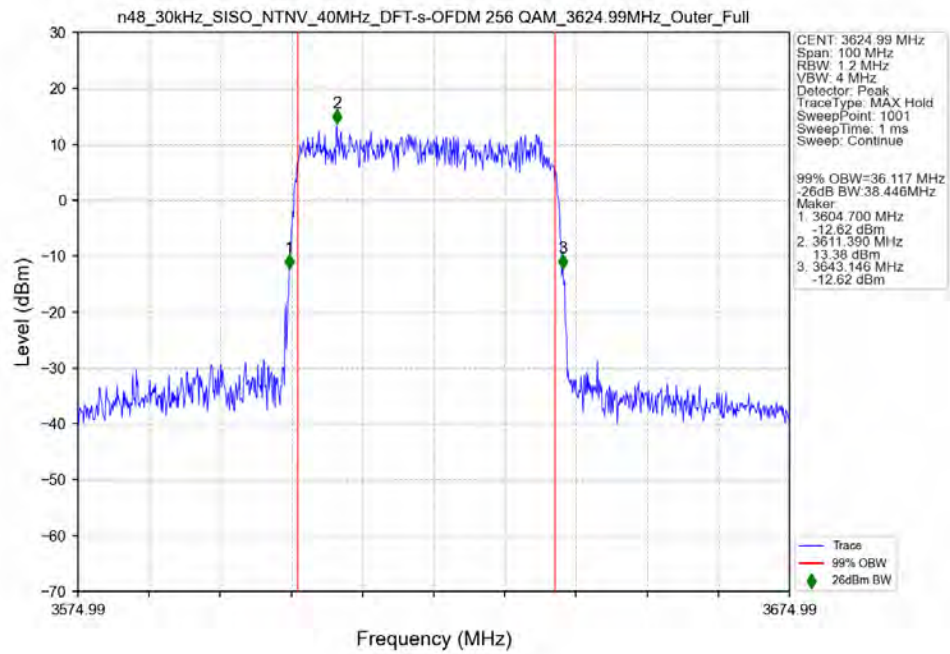
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full_Ant2



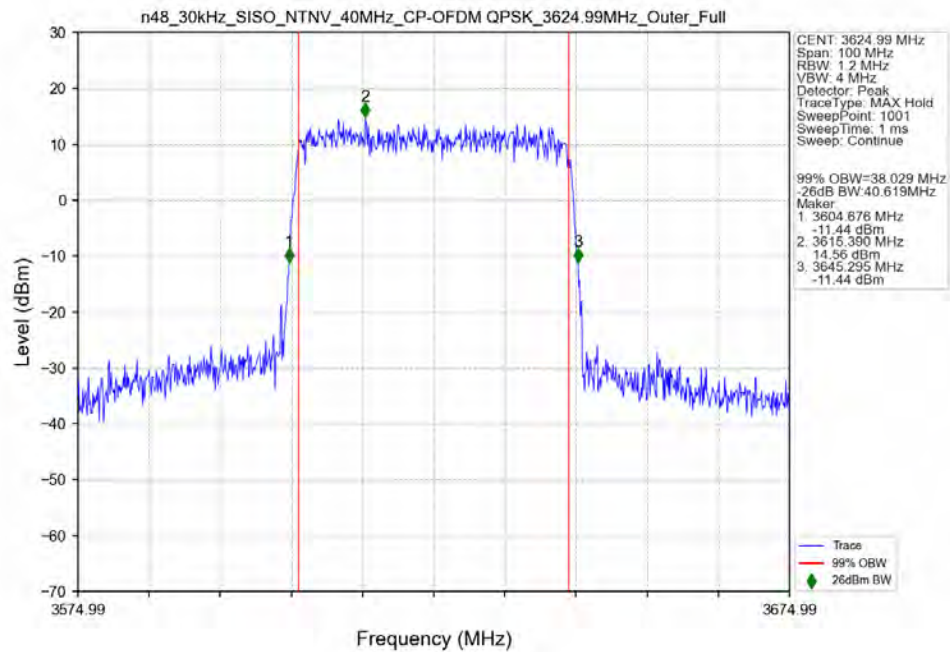
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full_Ant2



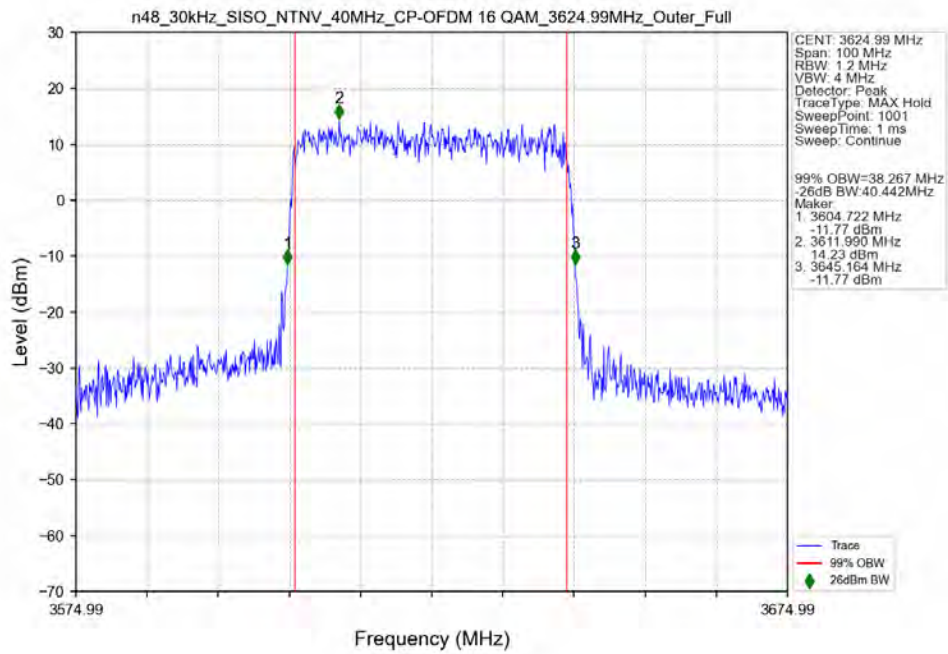
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant2



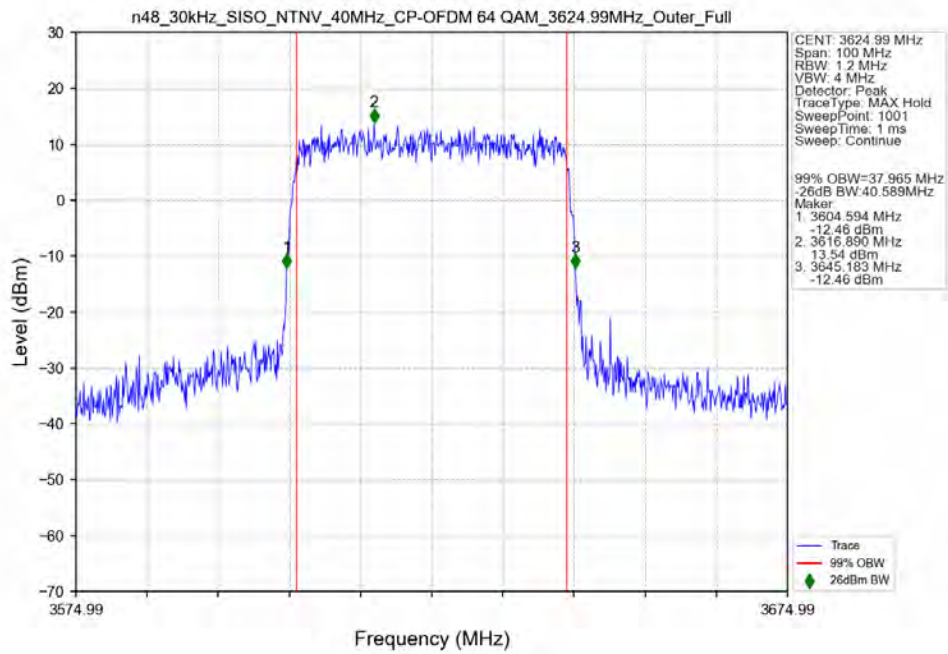
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant2



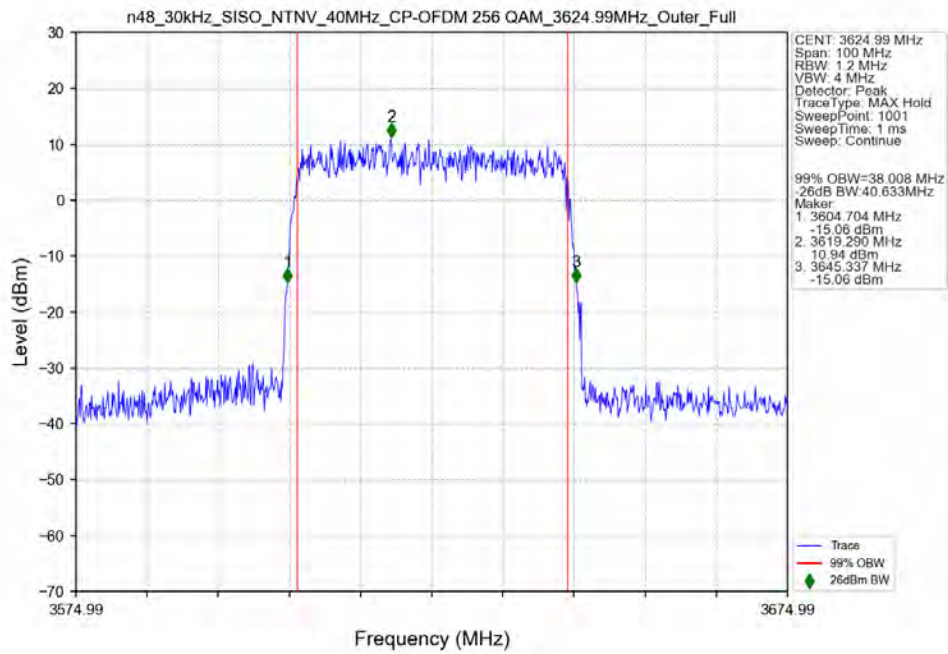
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3624.99MHz Outer Full Ant2



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3624.99MHz Outer Full Ant2



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant2



4. Peak-Average Ratio

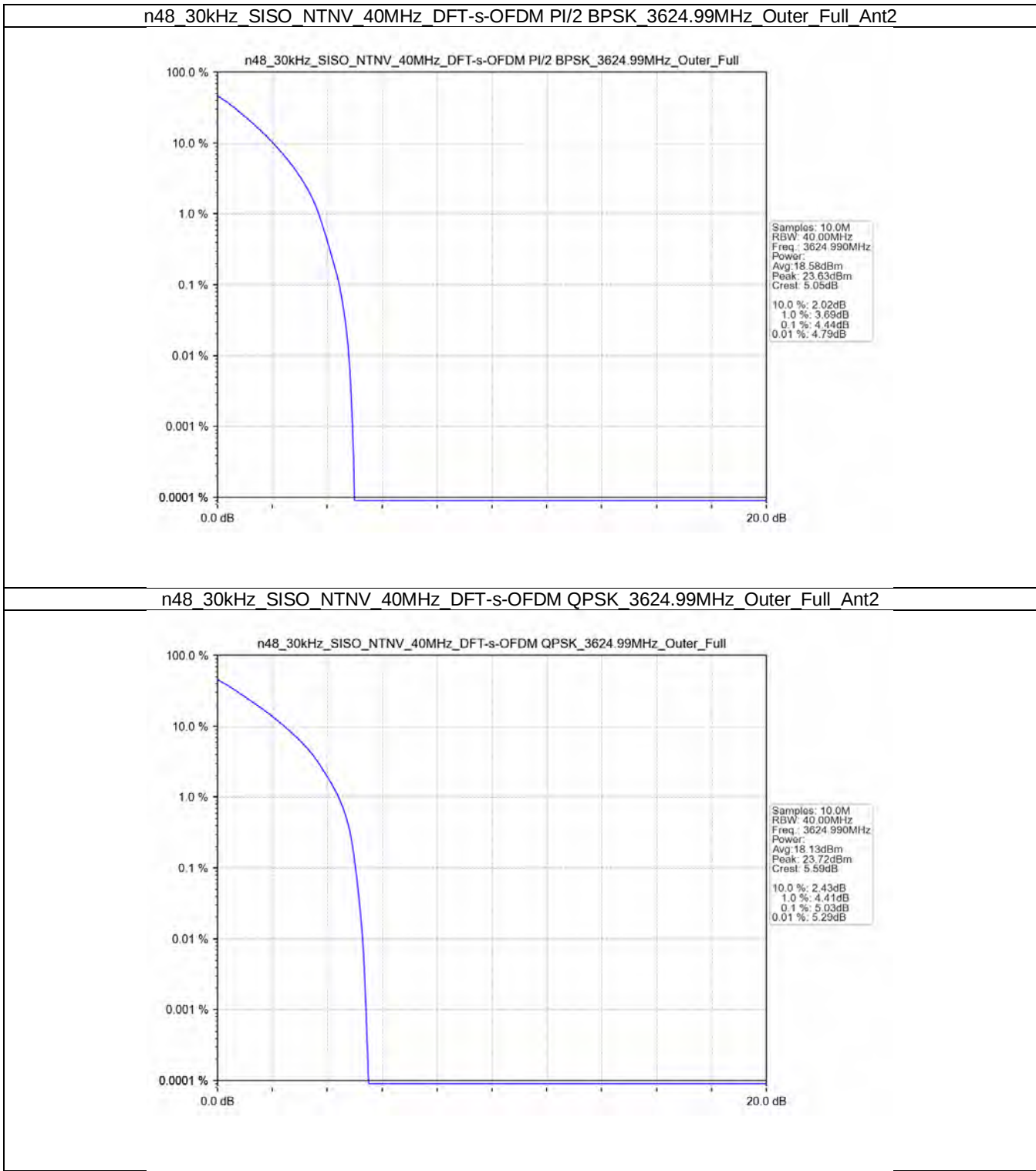
4.1 Test Result

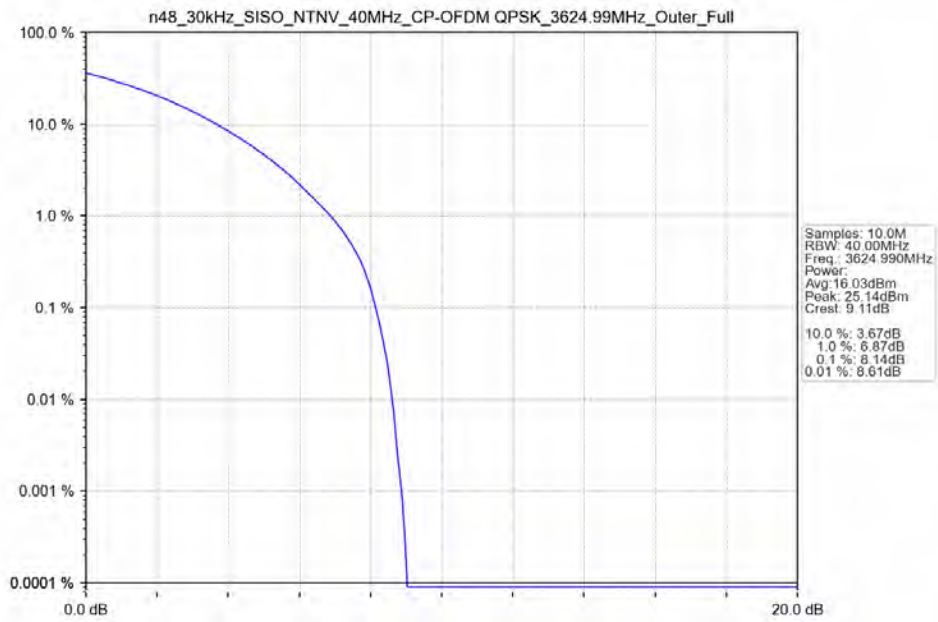
4.1.1 30k_SISO_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	4.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.03	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.14	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_20MHz_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTV								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant0	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3560.01	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	
		3690	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	3560.01	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	
		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 QPSK		3560.01	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	
		3690	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_40MHz_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTV								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant0	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3570	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	
		3679.98	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	3570	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	
		3679.98	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		3570	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	

	3679.98	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.1.3 30k_MIMO_20MHz_NTNV

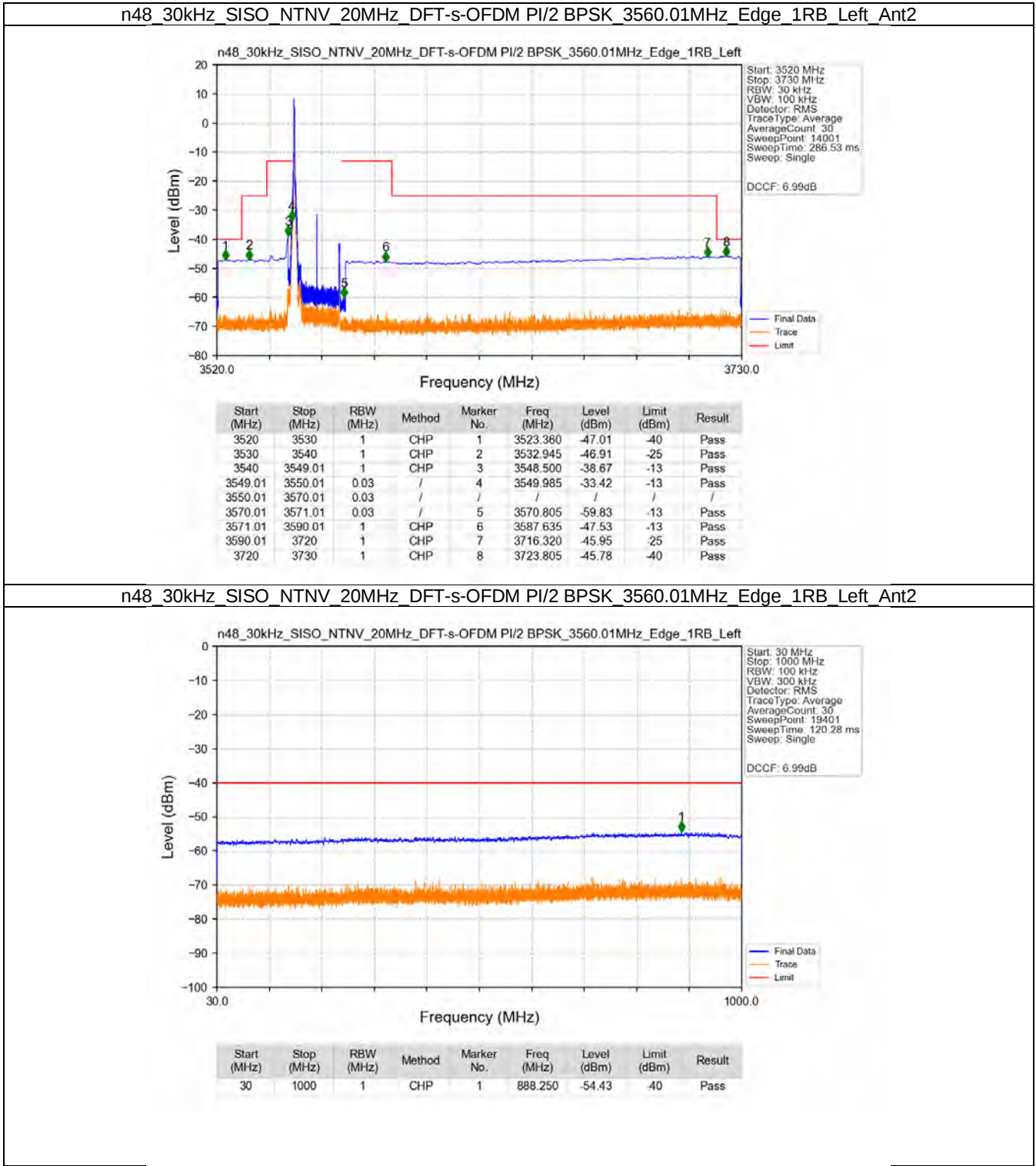
5G NR n48 SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.4 30k_MIMO_40MHz_NTNV

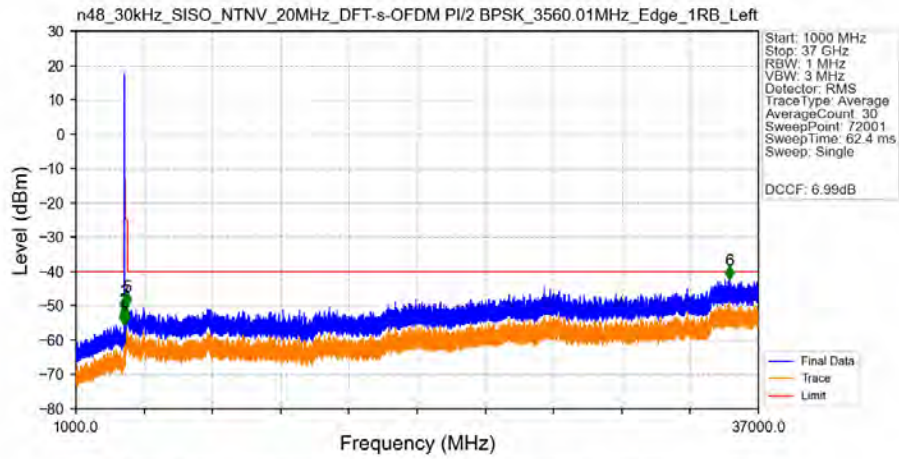
5G NR n48 SCS=30kHz MIMO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3679.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_20MHz_NTNV

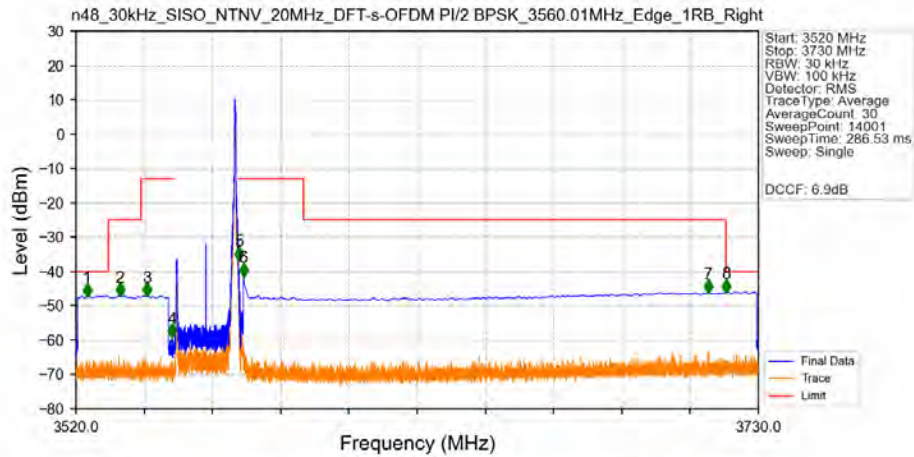


n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Edge_1RB_Left_Ant2



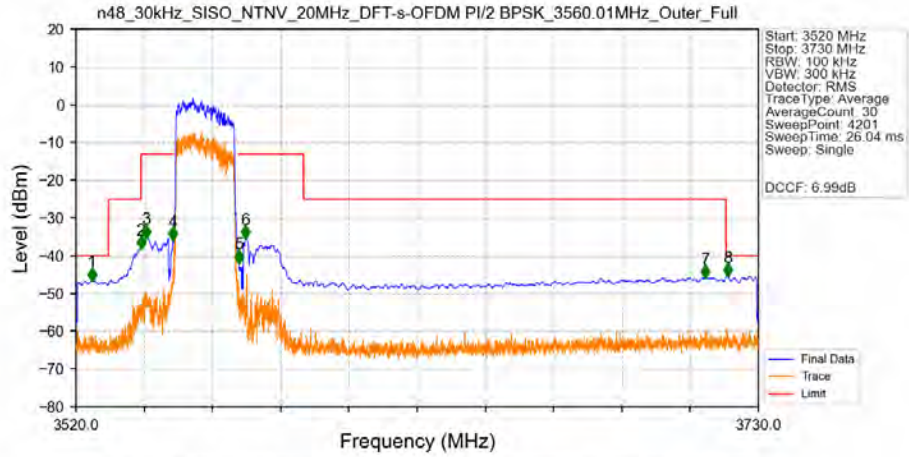
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3528.000	-55.05	-40	Pass
3530	3540	1	/	2	3538.000	-53.64	-25	Pass
3540	3549.01	1	/	3	3542.500	-50.92	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3584.000	-54.94	-13	Pass
3590.01	3720	1	/	5	3688.000	-49.76	25	Pass
3720	37000	1	/	6	35477.500	-42.00	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Edge_1RB_Right_Ant2



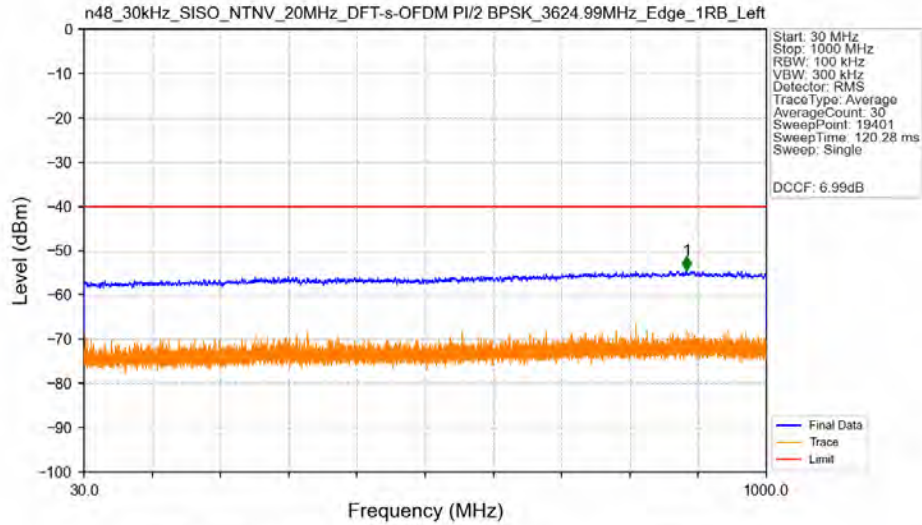
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.450	-47.14	-40	Pass
3530	3540	1	CHP	2	3533.530	-46.99	-25	Pass
3540	3549.01	1	CHP	3	3541.795	-46.99	-13	Pass
3549.01	3550.01	0.03	/	4	3549.610	-58.90	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.040	-36.51	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-41.24	-13	Pass
3590.01	3720	1	CHP	7	3714.670	-46.01	25	Pass
3720	3730	1	CHP	8	3720.115	-45.92	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Outer Full Ant2



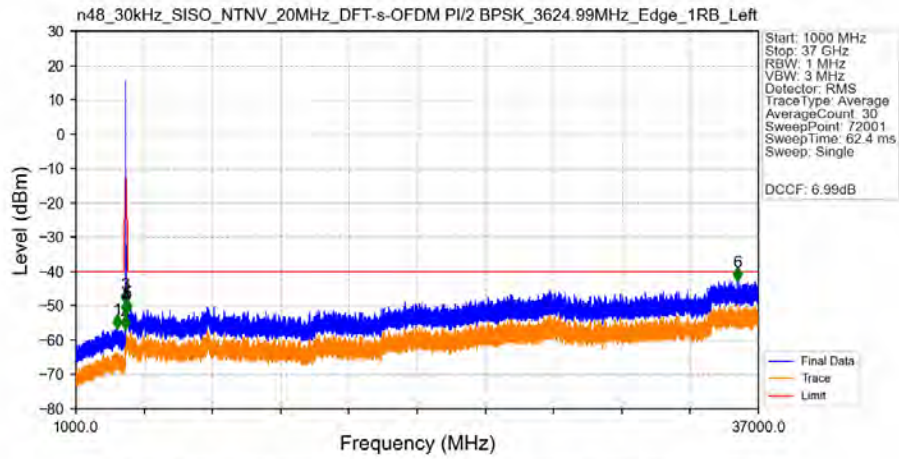
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.900	-46.46	-40	Pass
3530	3540	1	CHP	2	3540.000	-38.04	-25	Pass
3540	3549.01	1	CHP	3	3541.600	-35.14	-13	Pass
3549.01	3550.01	0.19314	CHP	4	3549.900	-35.68	-13	Pass
3550.01	3570.01	0.19314	CHP	/	/	/	/	/
3570.01	3571.01	0.19314	CHP	5	3570.150	-41.74	-13	Pass
3571.01	3590.01	1	CHP	6	3572.250	-35.24	-13	Pass
3590.01	3720	1	CHP	7	3713.700	-45.74	-25	Pass
3720	3730	1	CHP	8	3720.500	-45.36	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge_1RB_Left Ant2



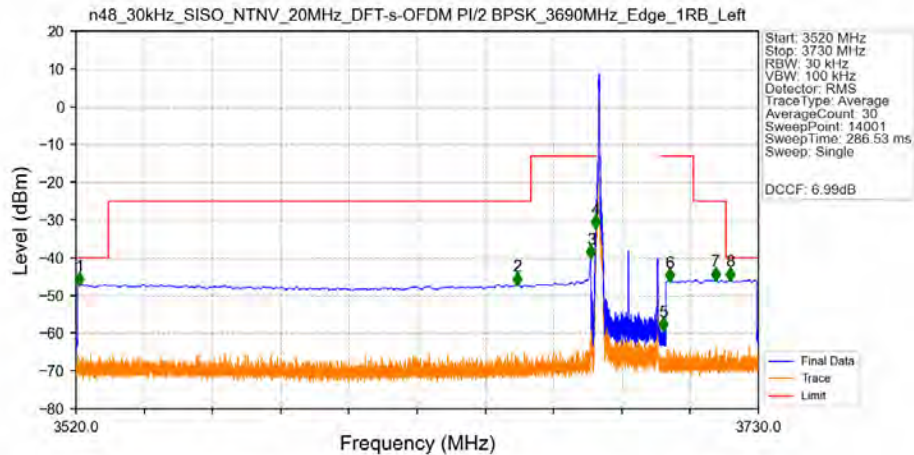
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.600	-54.41	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant2



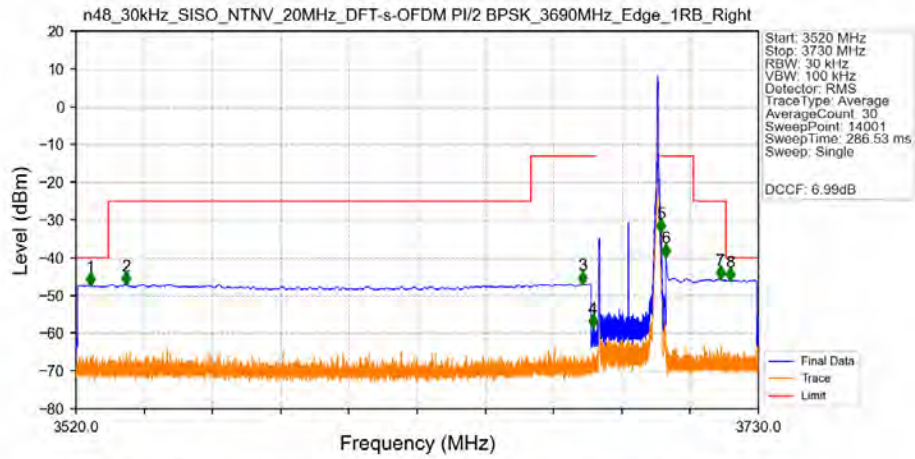
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3179.000	-56.46	-40	Pass
3530	3594.99	1	/	2	3581.500	-56.69	-25	Pass
3594.99	3613.99	1	/	3	3606.500	-49.11	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3651.000	-52.41	-13	Pass
3654.99	3720	1	/	5	3692.500	-51.55	25	Pass
3720	37000	1	/	6	35887.000	-42.58	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Left Ant2



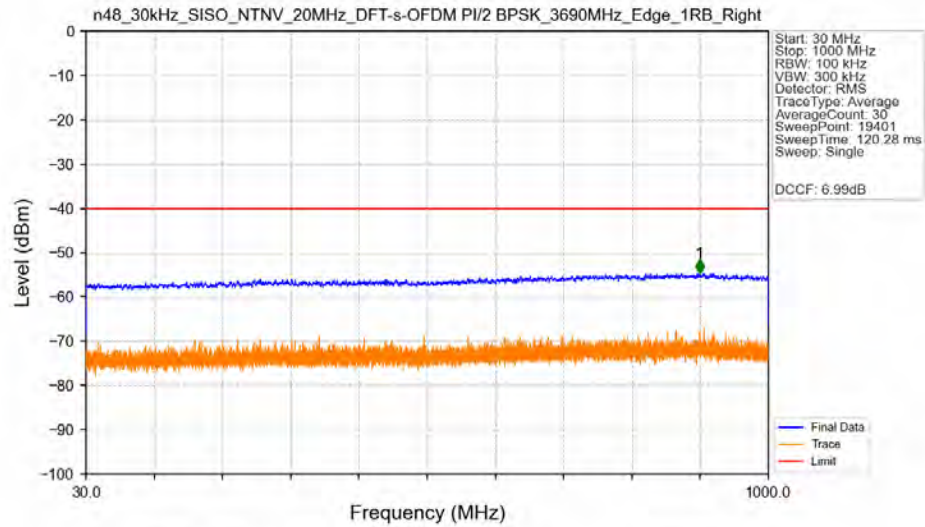
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.095	-47.13	-40	Pass
3530	3660	1	CHP	2	3655.735	-47.11	-25	Pass
3660	3679	1	CHP	3	3678.490	-39.92	-13	Pass
3679	3680	0.03	/	4	3679.975	-32.05	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.765	-59.10	-13	Pass
3701	3710	1	CHP	6	3702.685	-46.13	-13	Pass
3710	3720	1	CHP	7	3716.725	-45.82	25	Pass
3720	3730	1	CHP	8	3721.345	-45.80	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Edge_1RB_Right_Ant2



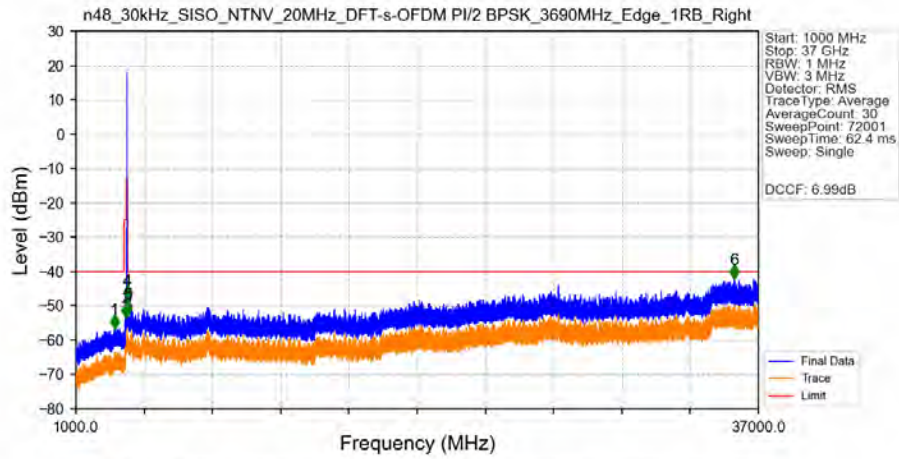
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.440	-47.28	-40	Pass
3530	3660	1	CHP	2	3535.510	-47.03	-25	Pass
3660	3679	1	CHP	3	3675.940	-46.88	-13	Pass
3679	3680	0.03	/	4	3679.075	-58.26	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-33.18	-13	Pass
3701	3710	1	CHP	6	3701.500	-39.60	-13	Pass
3710	3720	1	CHP	7	3718.255	-45.57	-25	Pass
3720	3730	1	CHP	8	3721.195	-45.94	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3690MHz_Edge_1RB_Right_Ant2



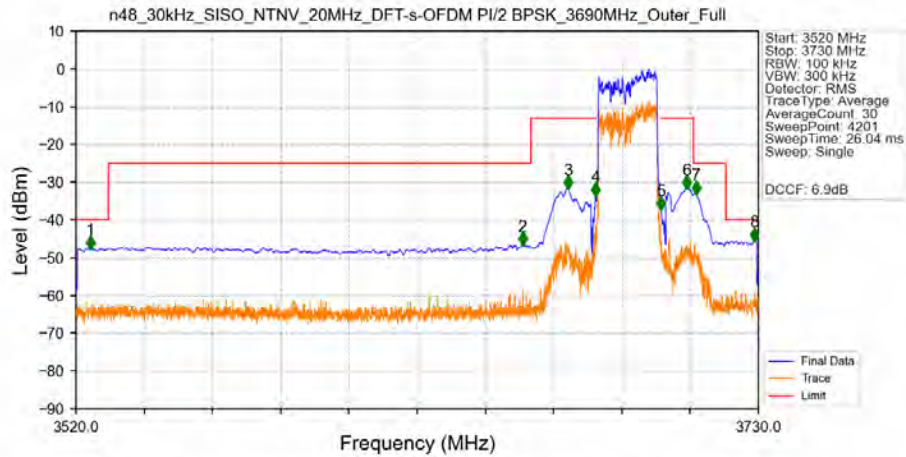
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.050	-54.61	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right Ant2



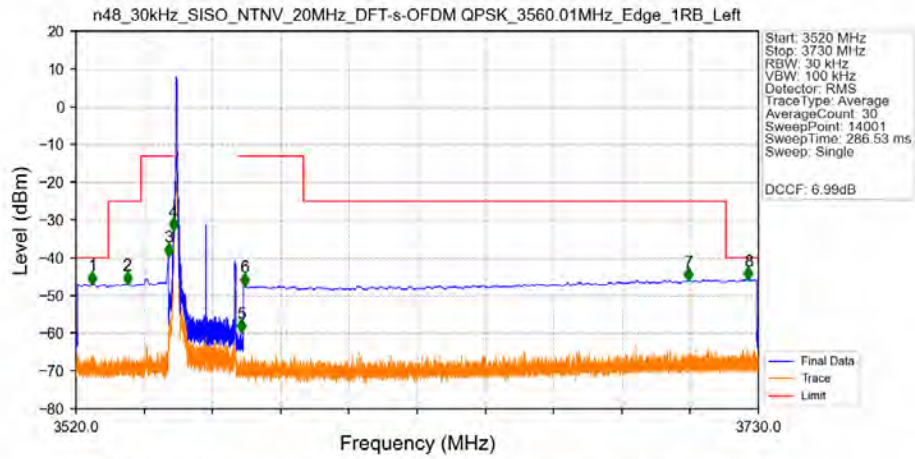
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3042.000	-56.33	-40	Pass
3530	3660	1	/	2	3648.500	-53.01	-25	Pass
3660	3679	1	/	3	3672.500	-52.80	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3707.500	-47.98	-13	Pass
3710	3720	1	/	5	3720.000	-51.94	-25	Pass
3720	37000	1	/	6	35713.000	-41.78	-40	Pass

n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer_Full Ant2



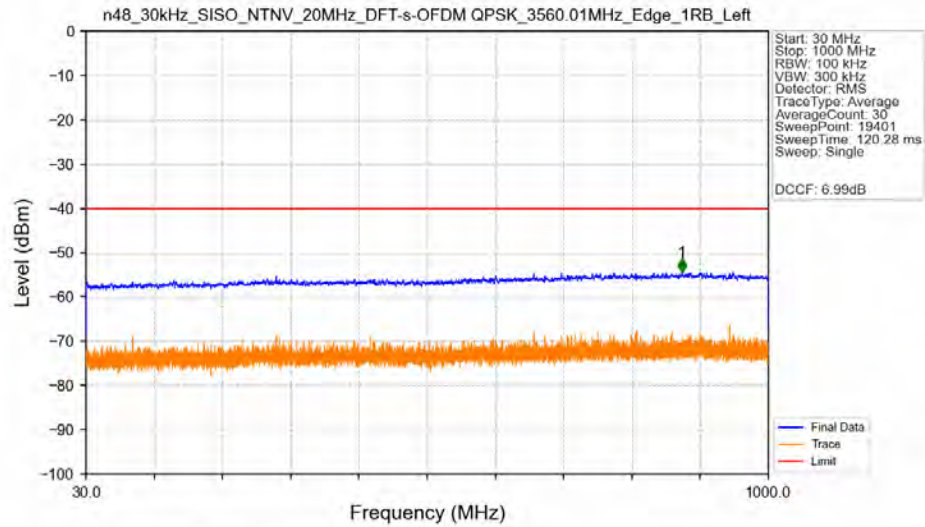
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.450	-47.49	-40	Pass
3530	3660	1	CHP	2	3657.400	-46.53	-25	Pass
3660	3679	1	CHP	3	3671.450	-31.60	-13	Pass
3679	3680	0.19446	CHP	4	3679.900	-33.36	-13	Pass
3680	3700	0.19446	CHP	/	/	/	/	/
3700	3701	0.19446	CHP	5	3700.050	-37.12	-13	Pass
3701	3710	1	CHP	6	3707.850	-31.64	-13	Pass
3710	3720	1	CHP	7	3710.850	-32.96	-25	Pass
3720	3730	1	CHP	8	3728.750	-45.33	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



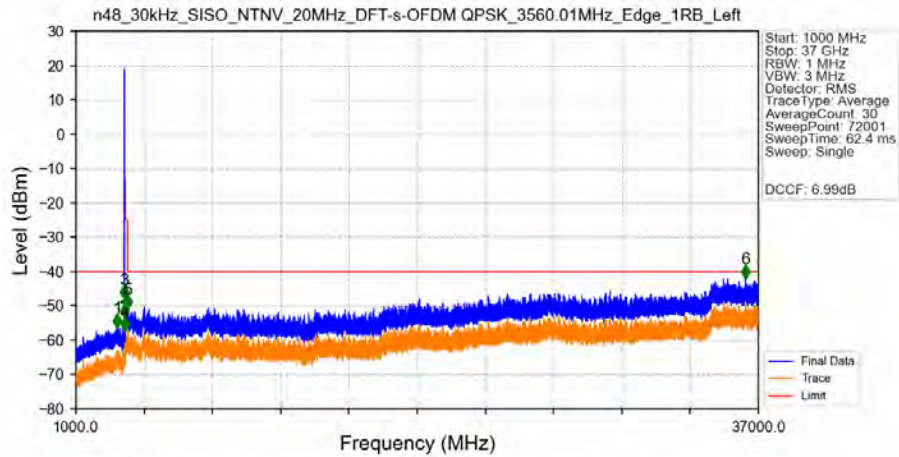
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.995	-46.88	-40	Pass
3530	3540	1	CHP	2	3535.765	-46.92	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-39.44	-13	Pass
3549.01	3550.01	0.03	/	4	3549.985	-32.72	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.775	-59.53	-13	Pass
3571.01	3590.01	1	CHP	6	3571.855	-47.31	-13	Pass
3590.01	3720	1	CHP	7	3708.490	-45.92	-25	Pass
3720	3730	1	CHP	8	3726.895	-45.70	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



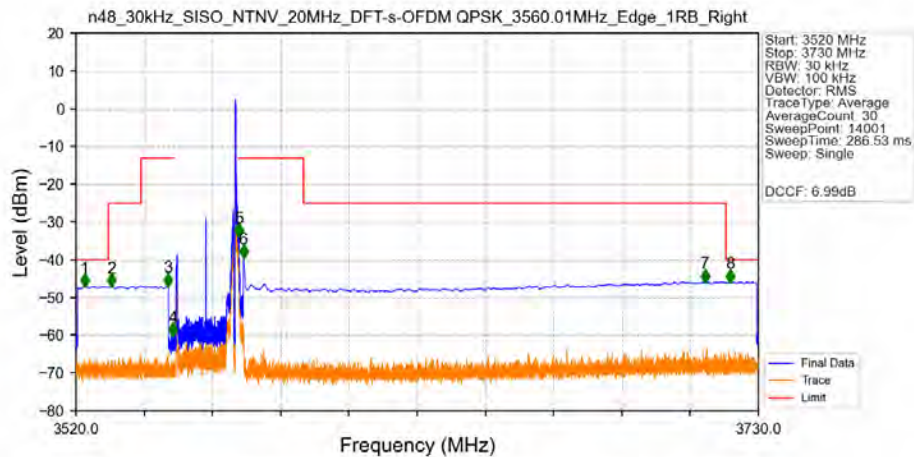
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.250	-54.40	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



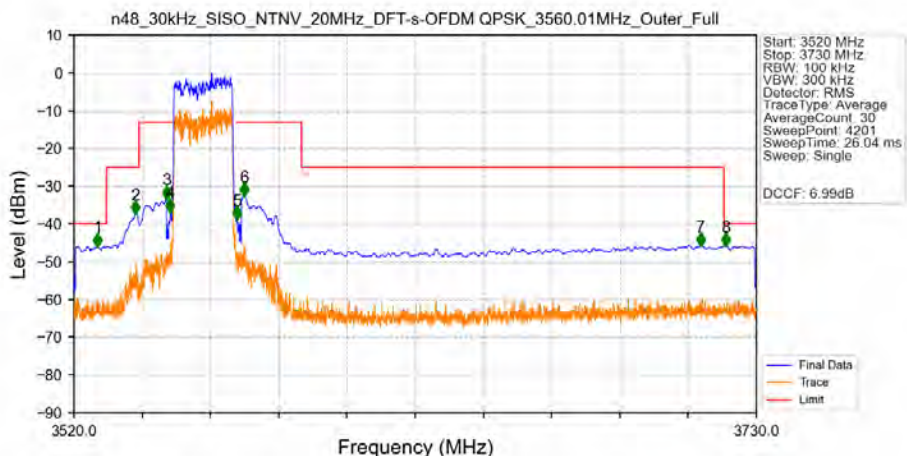
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3182.000	-56.04	-40	Pass
3530	3540	1	/	2	3535.500	-53.03	-25	Pass
3540	3549.01	1	/	3	3542.000	-47.74	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3578.000	-57.07	-13	Pass
3590.01	3720	1	/	5	3710.500	-50.44	-25	Pass
3720	37000	1	/	6	36323.500	-41.69	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Edge_1RB_Right_Ant2



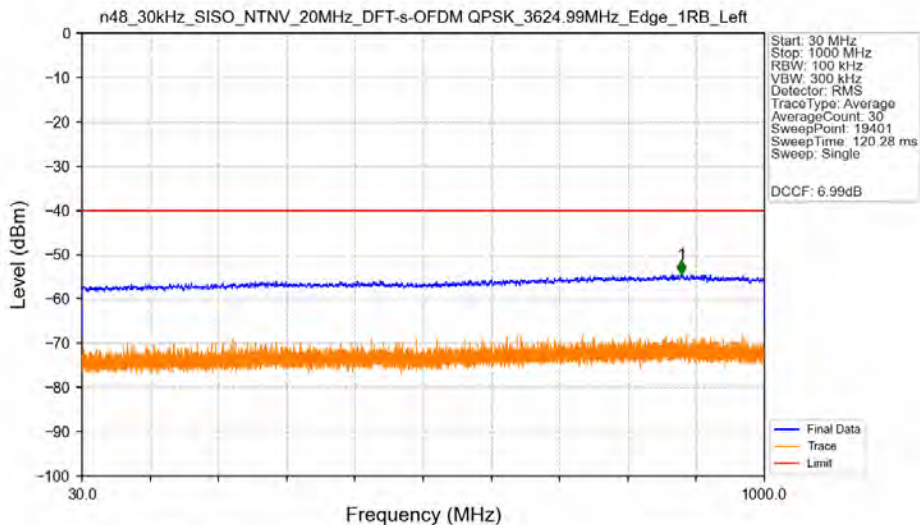
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.745	-47.07	-40	Pass
3530	3540	1	CHP	2	3530.905	-47.01	-25	Pass
3540	3549.01	1	CHP	3	3548.260	-46.86	-13	Pass
3549.01	3550.01	0.03	/	4	3549.910	-59.96	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.085	-33.78	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-39.27	-13	Pass
3590.01	3720	1	CHP	7	3713.650	-45.81	-25	Pass
3720	3730	1	CHP	8	3721.285	-45.85	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3560.01MHz_Outer_Full_Ant2



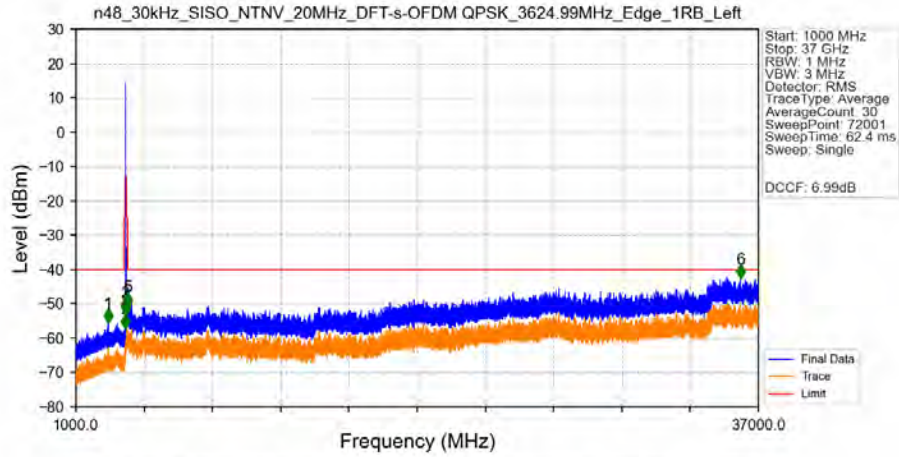
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.300	-45.81	-40	Pass
3530	3540	1	CHP	2	3538.850	-37.12	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-33.14	-13	Pass
3549.01	3550.01	0.19446	CHP	4	3549.650	-36.57	-13	Pass
3550.01	3570.01	0.19446	CHP	/	/	/	/	/
3570.01	3571.01	0.19446	CHP	5	3570.100	-38.56	-13	Pass
3571.01	3590.01	1	CHP	6	3572.300	-32.45	-13	Pass
3590.01	3720	1	CHP	7	3712.900	-45.61	-25	Pass
3720	3730	1	CHP	8	3720.600	-45.74	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2



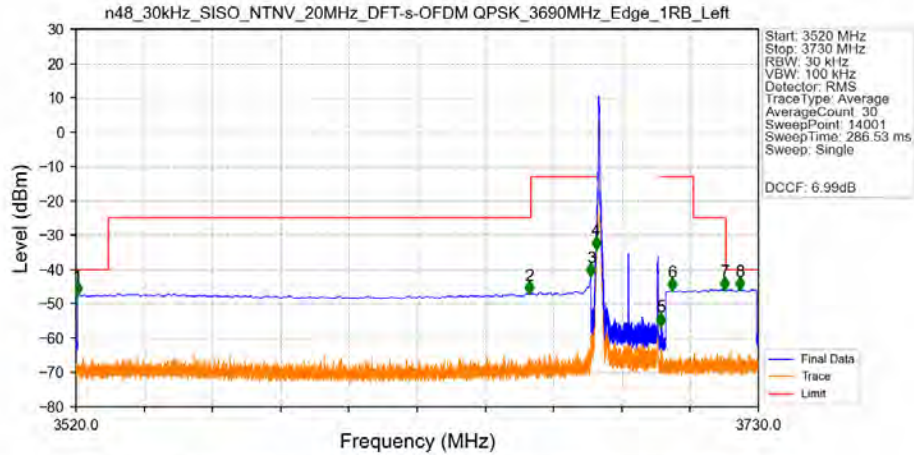
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.450	-54.35	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2



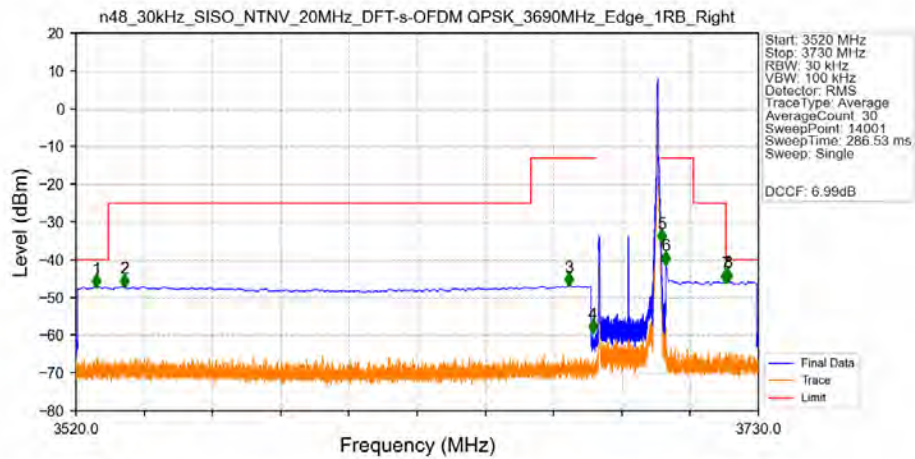
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2704.000	-55.21	-40	Pass
3530	3594.99	1	/	2	3590.000	-56.77	-25	Pass
3594.99	3613.99	1	/	3	3597.500	-52.10	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3649.000	-52.88	-13	Pass
3654.99	3720	1	/	5	3707.000	-50.38	-25	Pass
3720	37000	1	/	6	36049.000	-42.33	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant2

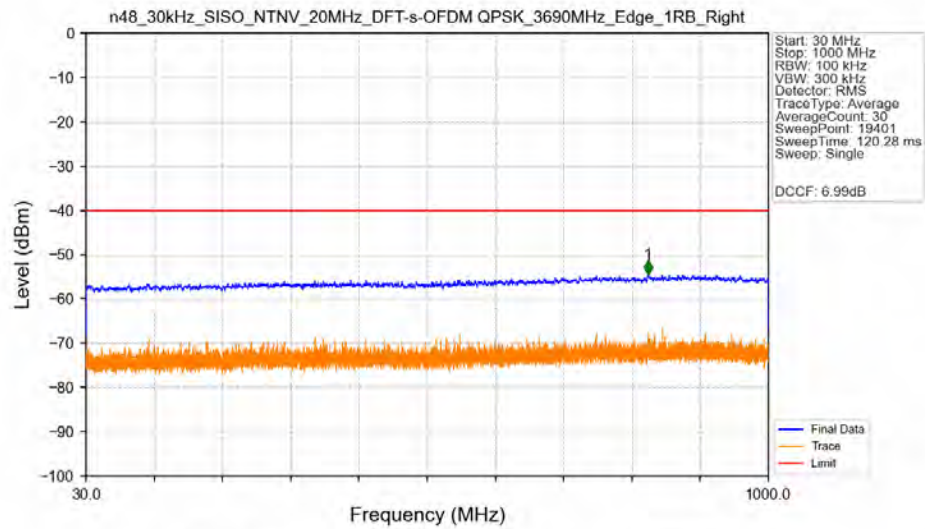


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.510	-47.23	-40	Pass
3530	3660	1	CHP	2	3659.455	-46.96	-25	Pass
3660	3679	1	CHP	3	3678.490	-41.85	-13	Pass
3679	3680	0.03	/	4	3679.990	-33.93	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.060	-56.28	-13	Pass
3701	3710	1	CHP	6	3703.495	-46.10	-13	Pass
3710	3720	1	CHP	7	3719.695	-45.80	-25	Pass
3720	3730	1	CHP	8	3724.210	-45.83	-40	Pass

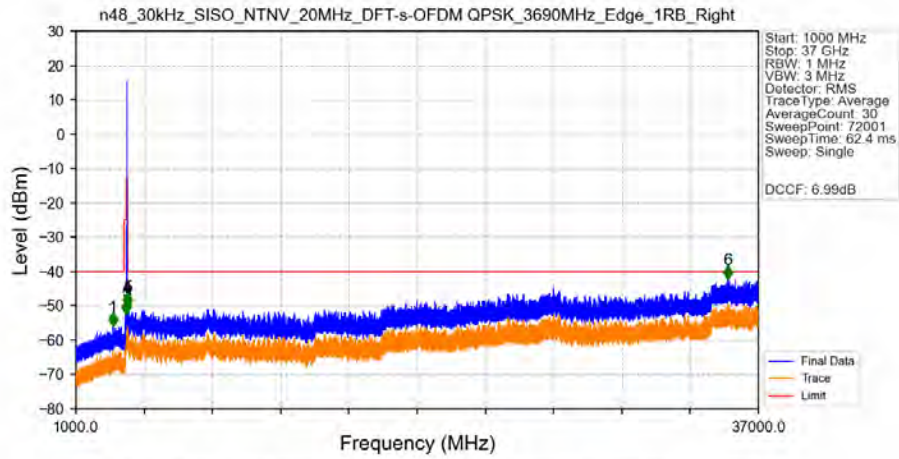
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right Ant2



n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right Ant2

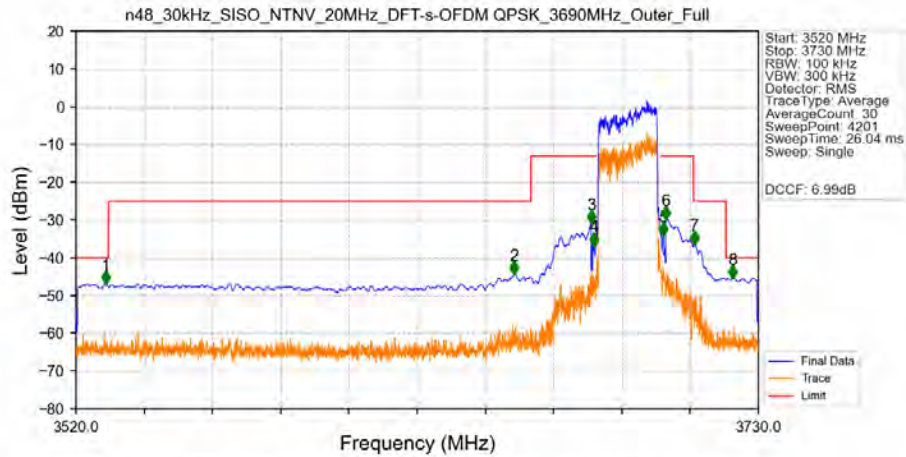


n48 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right Ant2



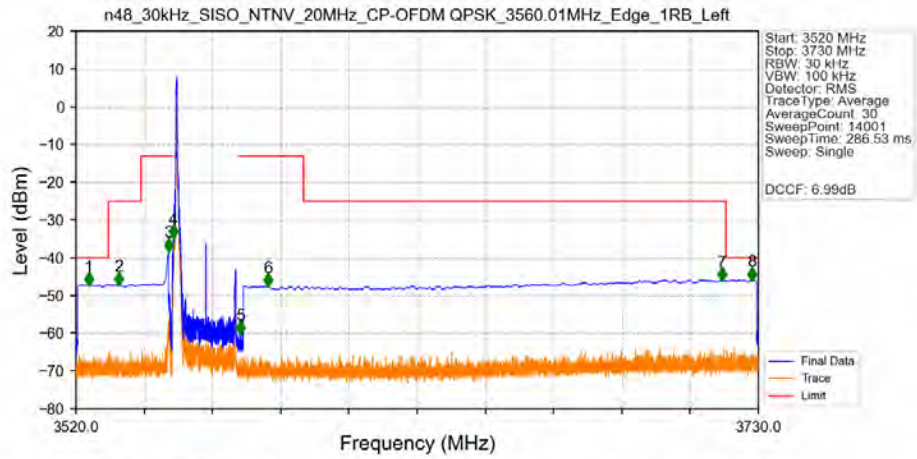
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2955.500	-55.63	-40	Pass
3530	3660	1	/	2	3658.500	-52.16	-25	Pass
3660	3679	1	/	3	3663.500	-51.55	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3708.500	-49.95	-13	Pass
3710	3720	1	/	5	3717.500	-49.95	-25	Pass
3720	37000	1	/	6	35375.000	-41.95	-40	Pass

n48 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 3690MHz Outer_Full Ant2



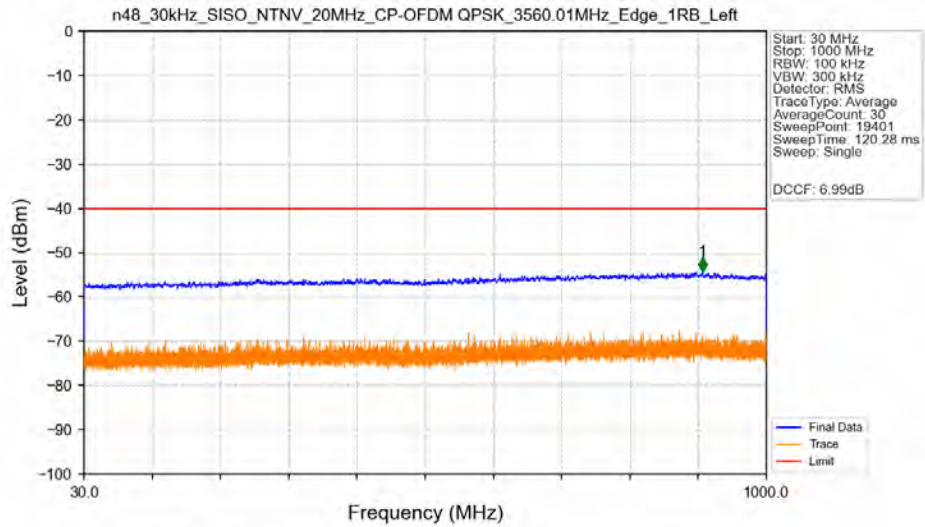
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.150	-46.77	-40	Pass
3530	3660	1	CHP	2	3654.800	-44.18	-25	Pass
3660	3679	1	CHP	3	3678.500	-30.77	-13	Pass
3679	3680	0.19919	CHP	4	3679.450	-36.66	-13	Pass
3680	3700	0.19919	CHP	/	/	/	/	/
3700	3701	0.19919	CHP	5	3700.650	-33.95	-13	Pass
3701	3710	1	CHP	6	3701.550	-29.62	-13	Pass
3710	3720	1	CHP	7	3710.450	-36.35	25	Pass
3720	3730	1	CHP	8	3722.000	-45.24	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



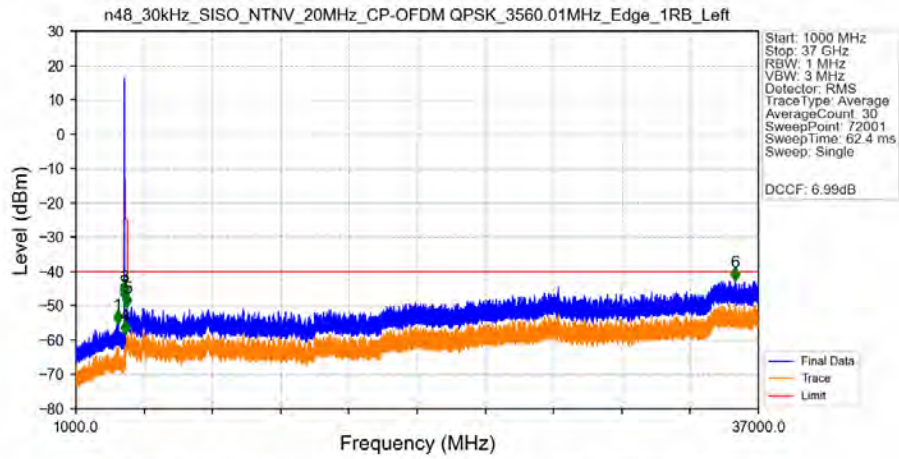
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.945	-47.18	-40	Pass
3530	3540	1	CHP	2	3533.230	-47.12	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-38.12	-13	Pass
3549.01	3550.01	0.03	/	4	3549.985	-34.62	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.655	-59.98	-13	Pass
3571.01	3590.01	1	CHP	6	3579.010	-47.40	-13	Pass
3590.01	3720	1	CHP	7	3718.765	-45.88	-25	Pass
3720	3730	1	CHP	8	3727.960	-45.80	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



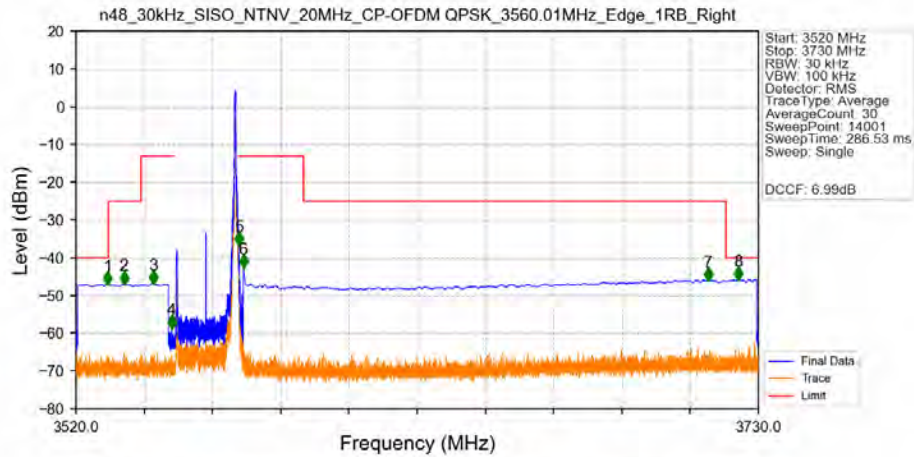
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.350	-54.25	-40	Pass

n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left Ant2



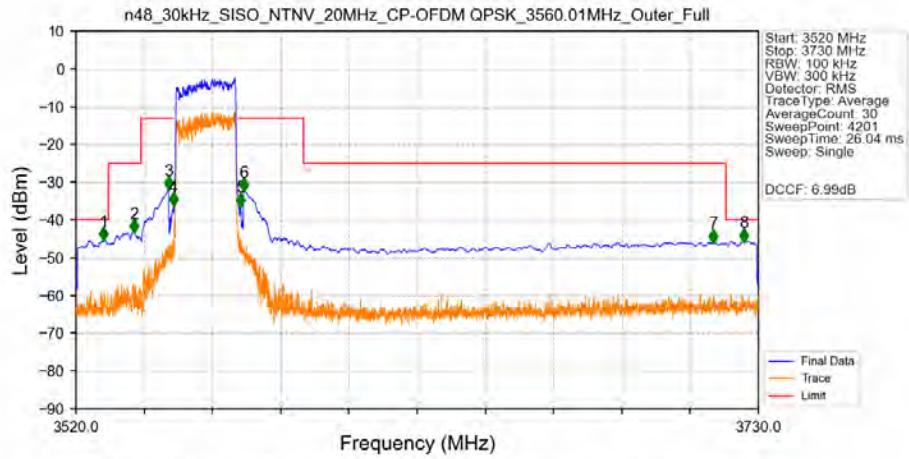
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3207.000	-55.05	-40	Pass
3530	3540	1	/	2	3536.500	-48.14	-25	Pass
3540	3549.01	1	/	3	3542.000	-46.70	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3584.000	-57.96	-13	Pass
3590.01	3720	1	/	5	3701.000	-49.98	-25	Pass
3720	37000	1	/	6	35774.000	-42.52	-40	Pass

n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Right Ant2

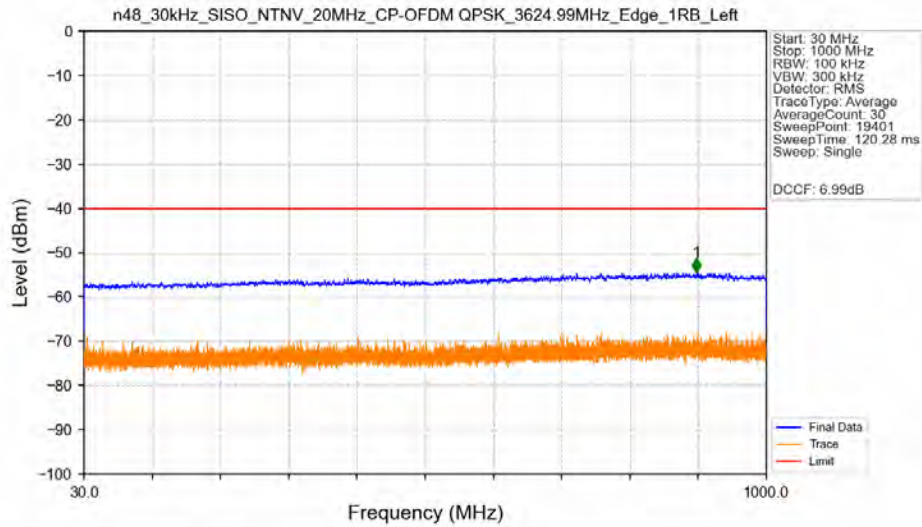


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.780	-46.94	-40	Pass
3530	3540	1	CHP	2	3534.805	-46.90	-25	Pass
3540	3549.01	1	CHP	3	3543.760	-46.81	-13	Pass
3549.01	3550.01	0.03	/	4	3549.460	-58.54	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.040	-36.46	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-42.55	-13	Pass
3590.01	3720	1	CHP	7	3714.550	-45.91	-25	Pass
3720	3730	1	CHP	8	3723.865	-45.65	-40	Pass

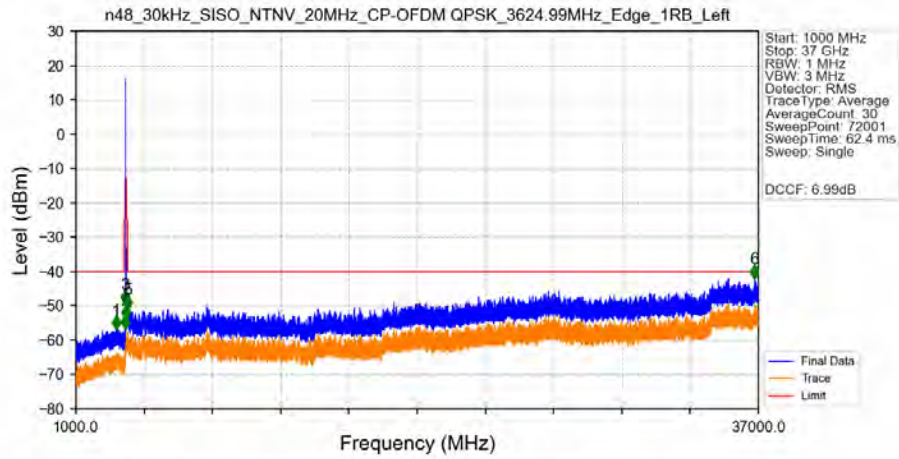
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Outer_Full_Ant2



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2

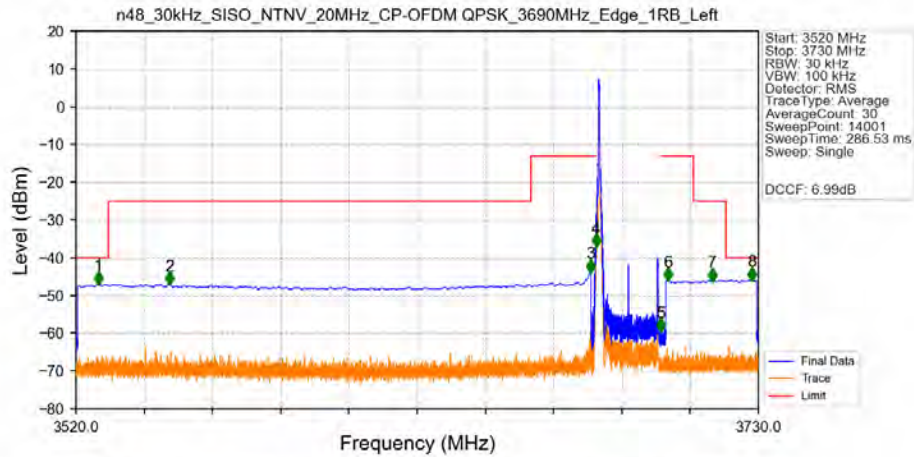


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2



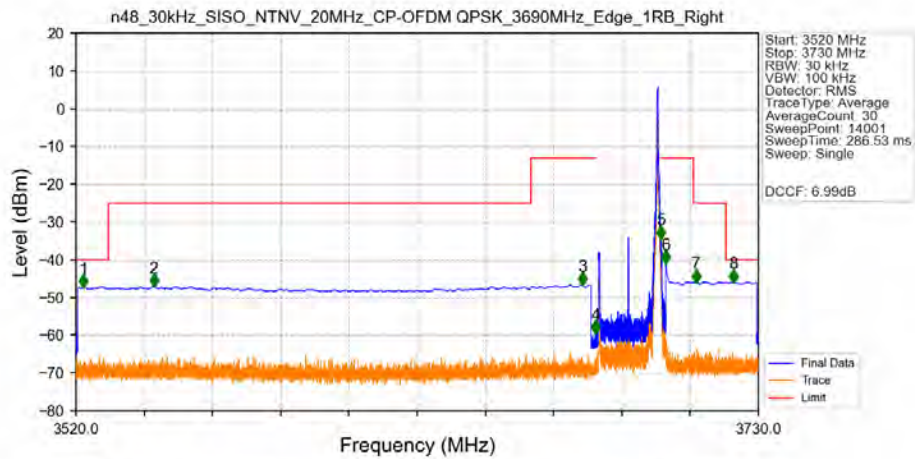
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3114.000	-56.70	-40	Pass
3530	3594.99	1	/	2	3593.500	-56.27	-25	Pass
3594.99	3613.99	1	/	3	3598.500	-49.04	-13	Pass
3613.99	3639.99	1	/	/	/	/	/	/
3639.99	3654.99	1	/	4	3647.500	-53.48	-13	Pass
3654.99	3720	1	/	5	3718.000	-50.60	25	Pass
3720	37000	1	/	6	36802.000	-41.70	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant2



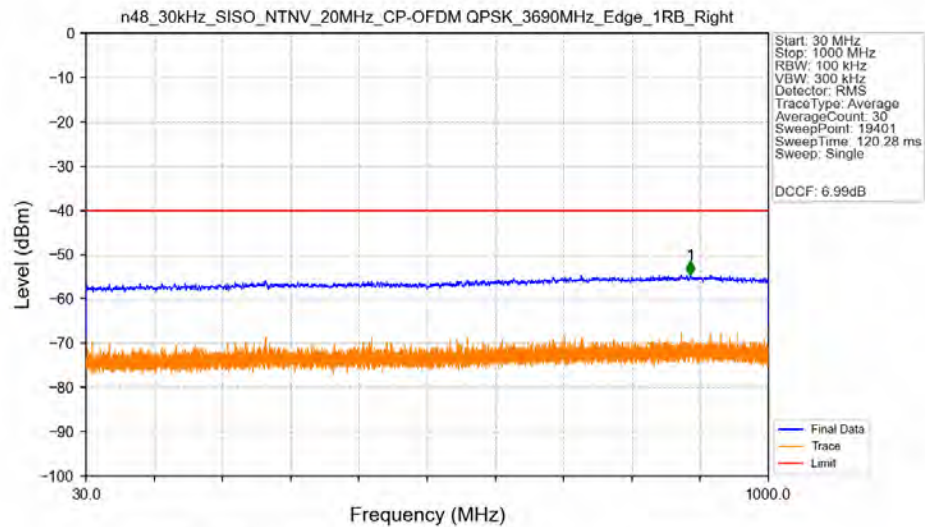
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.960	-46.92	-40	Pass
3530	3660	1	CHP	2	3548.740	-46.96	-25	Pass
3660	3679	1	CHP	3	3678.295	-43.67	-13	Pass
3679	3680	0.03	/	4	3679.990	-36.98	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.045	-59.38	-13	Pass
3701	3710	1	CHP	6	3702.100	-45.94	-13	Pass
3710	3720	1	CHP	7	3715.825	-46.04	25	Pass
3720	3730	1	CHP	8	3727.960	-45.82	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2



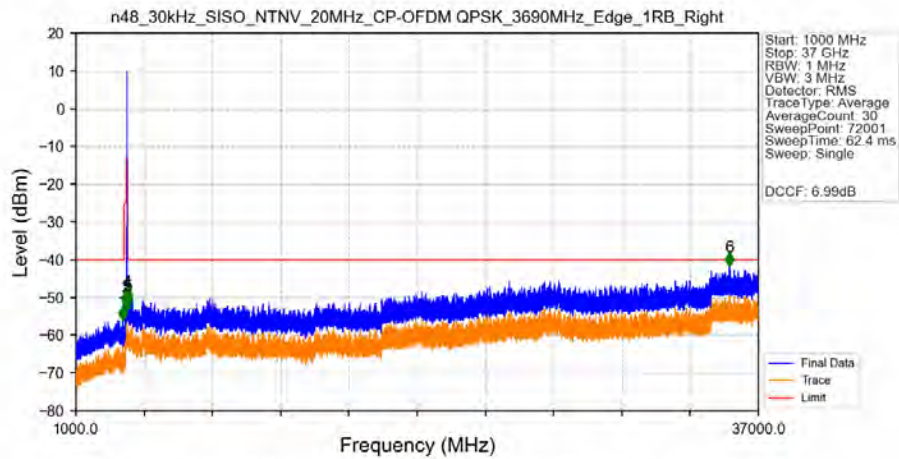
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.340	-47.19	-40	Pass
3530	3660	1	CHP	2	3543.970	-46.97	-25	Pass
3660	3679	1	CHP	3	3675.805	-46.58	-13	Pass
3679	3680	0.03	/	4	3679.930	-59.41	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.060	-34.26	-13	Pass
3701	3710	1	CHP	6	3701.500	-40.82	-13	Pass
3710	3720	1	CHP	7	3710.770	-45.79	-25	Pass
3720	3730	1	CHP	8	3722.305	-45.82	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2



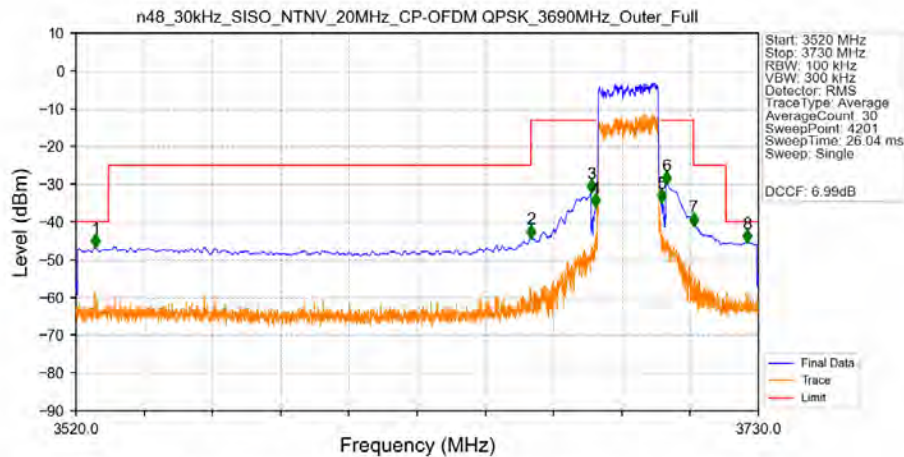
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.150	-54.51	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2



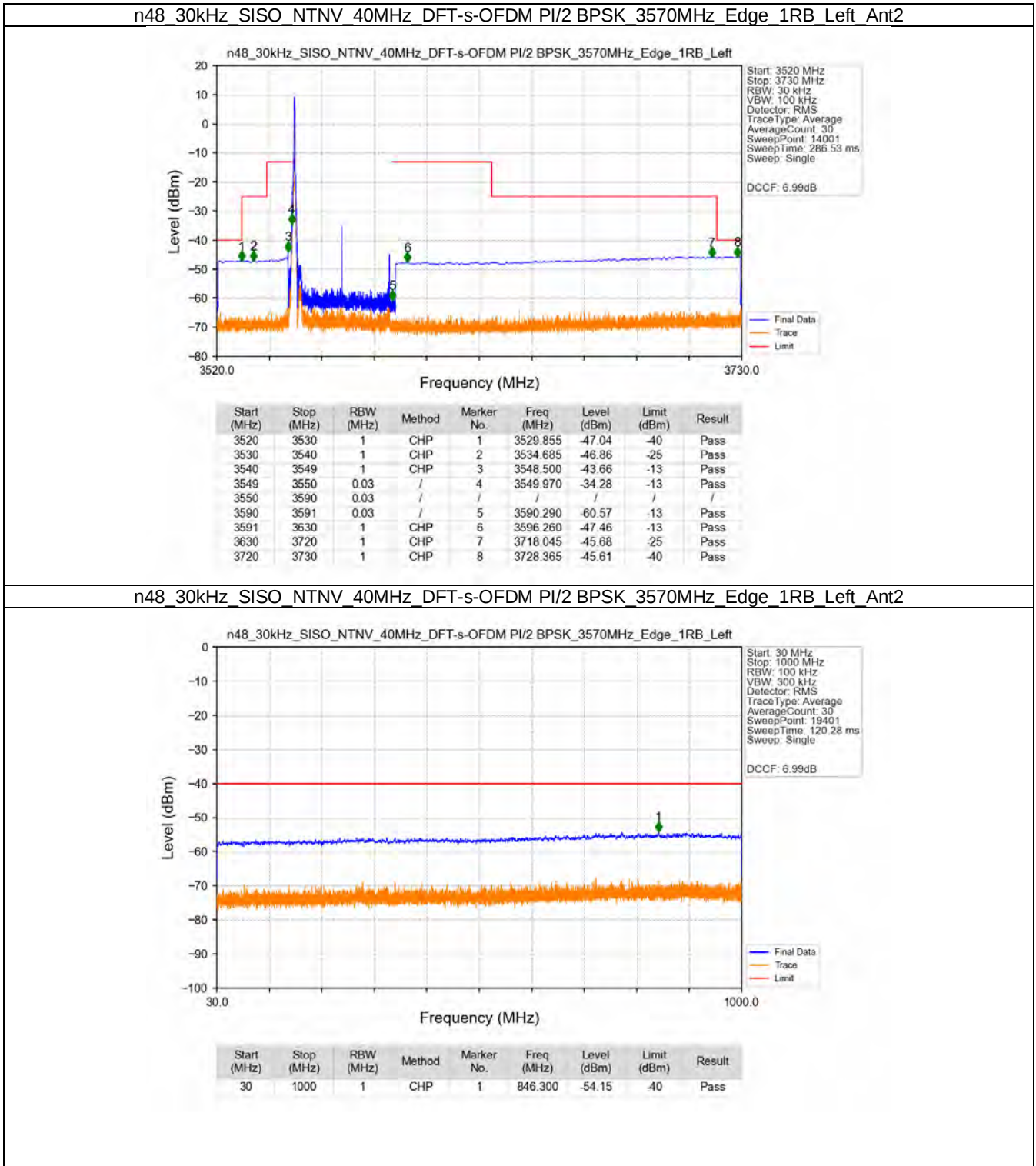
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3465.500	-55.77	-40	Pass
3530	3660	1	/	2	3629.500	-52.03	-25	Pass
3660	3679	1	/	3	3673.000	-52.90	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3709.500	-50.63	-13	Pass
3710	3720	1	/	5	3717.000	-51.66	-25	Pass
3720	37000	1	/	6	35457.500	-41.37	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full_Ant2

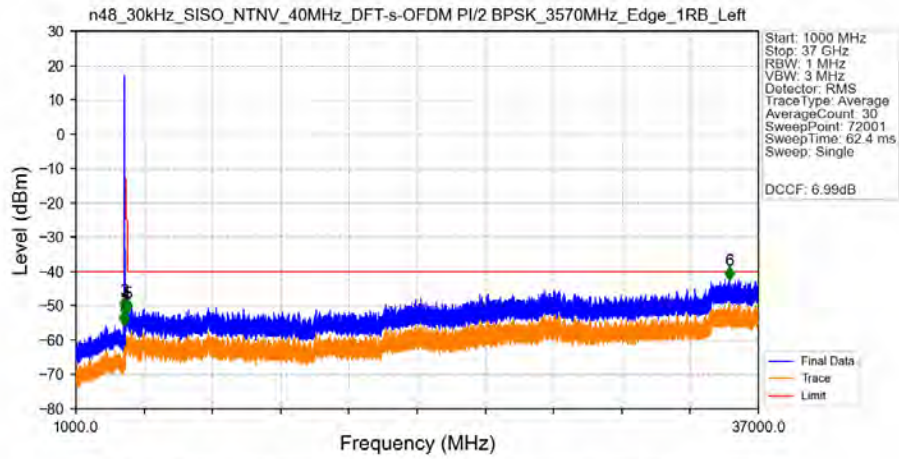


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.050	-46.57	-40	Pass
3530	3660	1	CHP	2	3659.950	-44.09	-25	Pass
3660	3679	1	CHP	3	3678.500	-32.04	-13	Pass
3679	3680	0.1924	CHP	4	3679.900	-35.87	-13	Pass
3680	3700	0.1924	CHP	/	/	/	/	/
3700	3701	0.1924	CHP	5	3700.150	-34.62	-13	Pass
3701	3710	1	CHP	6	3701.650	-29.83	-13	Pass
3710	3720	1	CHP	7	3710.050	-40.86	-25	Pass
3720	3730	1	CHP	8	3726.800	-45.24	-40	Pass

5.2.2 30k_SISO_40MHz_NTNV

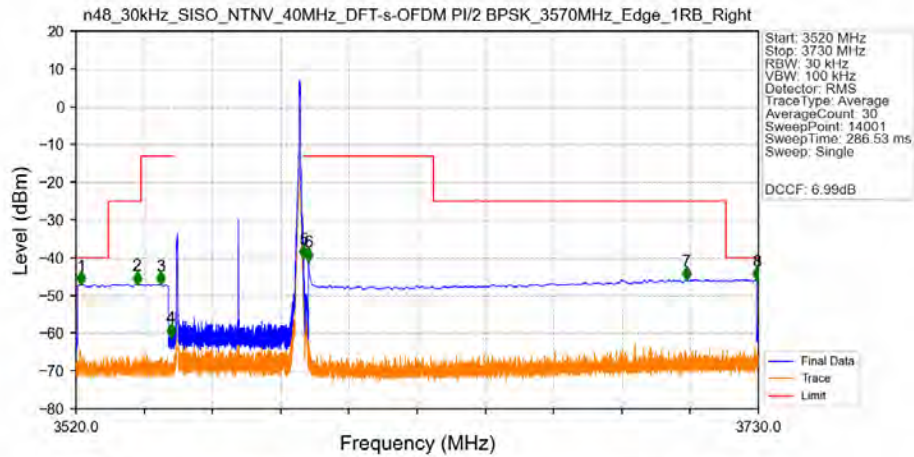


n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left Ant2



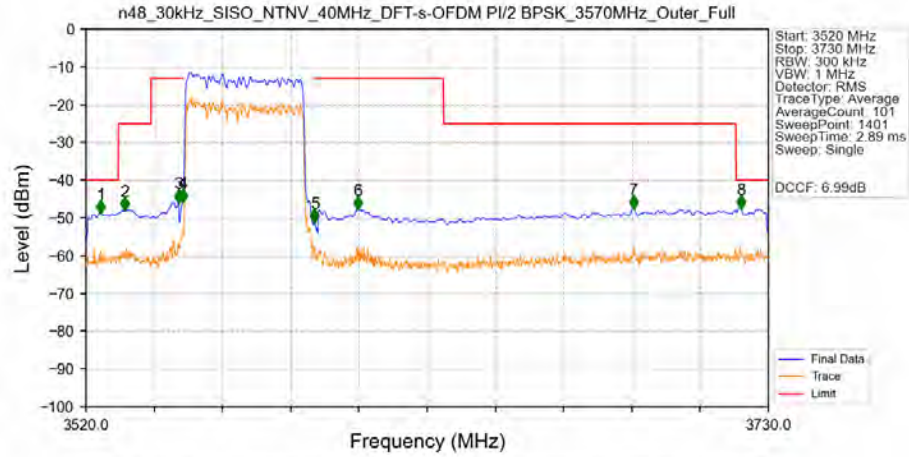
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3513.500	-55.19	-40	Pass
3530	3540	1	/	2	3533.500	-55.35	-25	Pass
3540	3549	1	/	3	3544.500	-50.85	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3609.500	-51.87	-13	Pass
3630	3720	1	/	5	3708.000	-51.75	-25	Pass
3720	37000	1	/	6	35471.500	-42.15	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Right Ant2



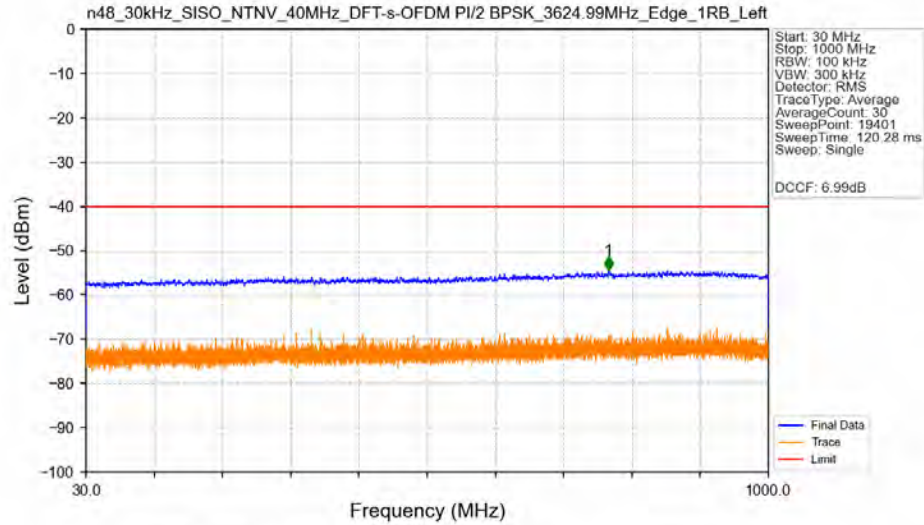
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.545	-47.07	-40	Pass
3530	3540	1	CHP	2	3538.765	-46.88	-25	Pass
3540	3549	1	CHP	3	3545.995	-47.05	-13	Pass
3549	3550	0.03	/	4	3549.175	-60.76	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.005	-39.98	-13	Pass
3591	3630	1	CHP	6	3591.505	-40.69	-13	Pass
3630	3720	1	CHP	7	3707.815	-45.77	-25	Pass
3720	3730	1	CHP	8	3729.400	-45.65	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full Ant2



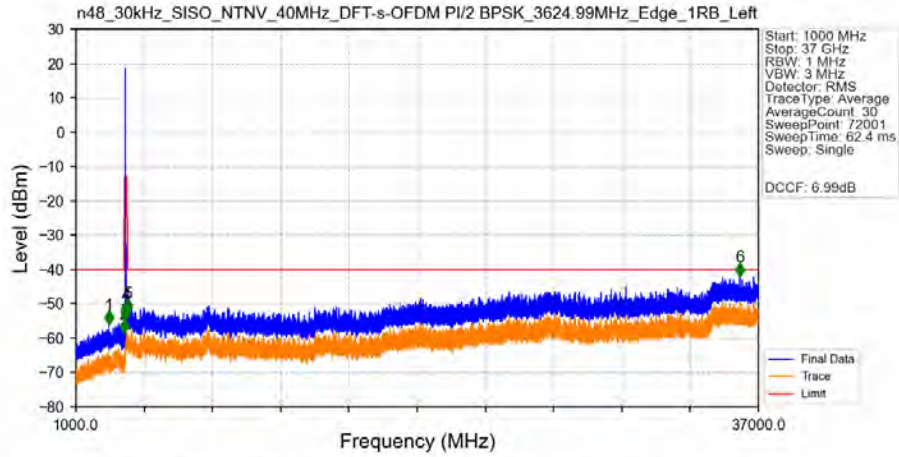
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.500	-48.59	-40	Pass
3530	3540	1	CHP	2	3532.000	-47.81	-25	Pass
3540	3549	1	CHP	3	3548.500	-45.71	-13	Pass
3549	3550	0.38512	CHP	4	3549.850	-45.69	-13	Pass
3550	3590	0.38512	CHP	/	/	/	/	/
3590	3591	0.38512	CHP	5	3590.350	-50.96	-13	Pass
3591	3630	1	CHP	6	3603.550	-47.58	-13	Pass
3630	3720	1	CHP	7	3688.600	-47.40	-25	Pass
3720	3730	1	CHP	8	3721.450	-47.29	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge_1RB_Left_Ant2



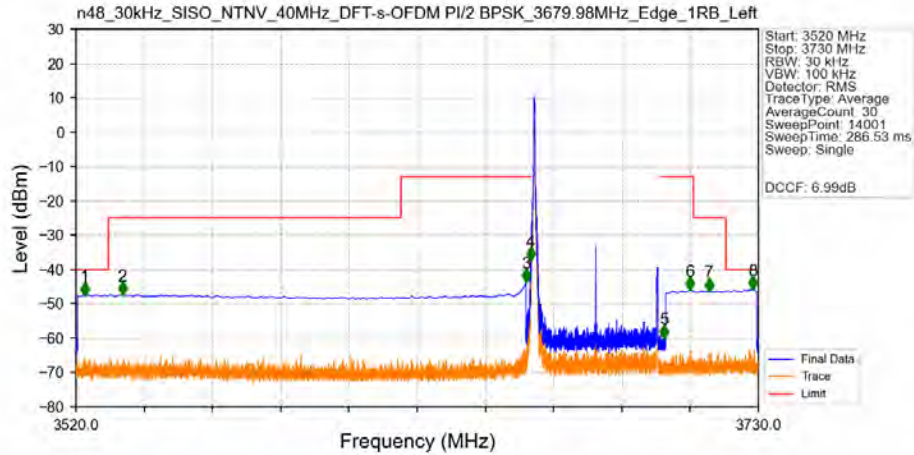
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	772.900	-54.40	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left Ant2



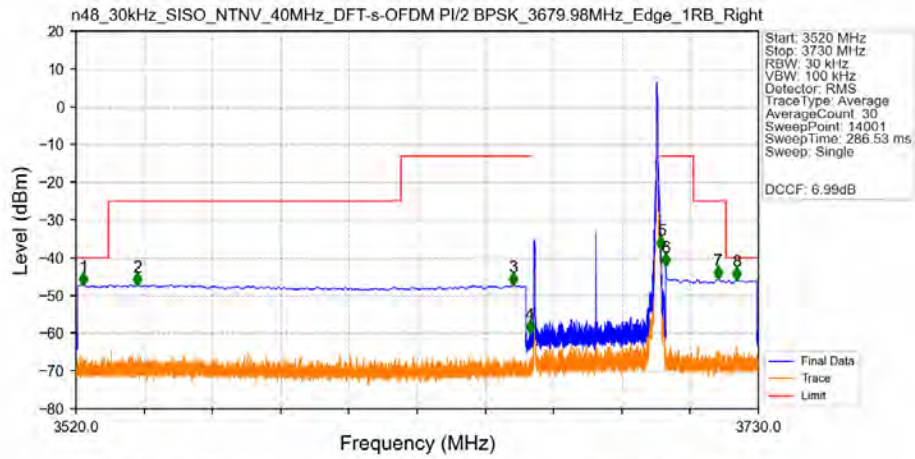
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2727.500	-55.76	-40	Pass
3530	3564.99	1	/	2	3535.000	-58.30	-25	Pass
3564.99	3603.99	1	/	3	3586.000	-54.82	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3680.500	-52.62	-13	Pass
3684.99	3720	1	/	5	3710.000	-52.18	25	Pass
3720	37000	1	/	6	36016.500	-41.68	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Left Ant2



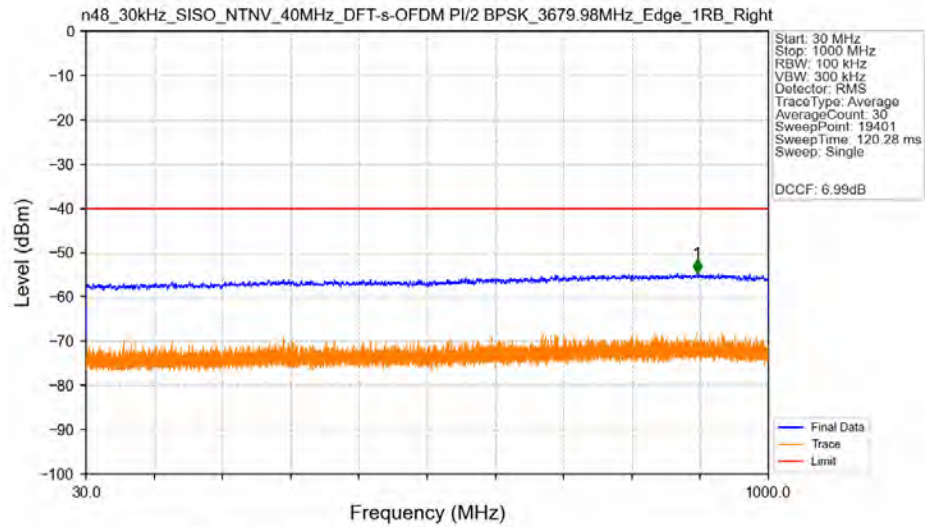
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.655	-47.35	-40	Pass
3530	3619.98	1	CHP	2	3534.280	-47.27	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-43.49	-13	Pass
3658.98	3659.98	0.03	/	4	3659.935	-37.16	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.930	-59.81	-13	Pass
3700.98	3710	1	CHP	6	3708.910	-45.84	-13	Pass
3710	3720	1	CHP	7	3714.910	-46.14	25	Pass
3720	3730	1	CHP	8	3728.335	-45.55	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right_Ant2



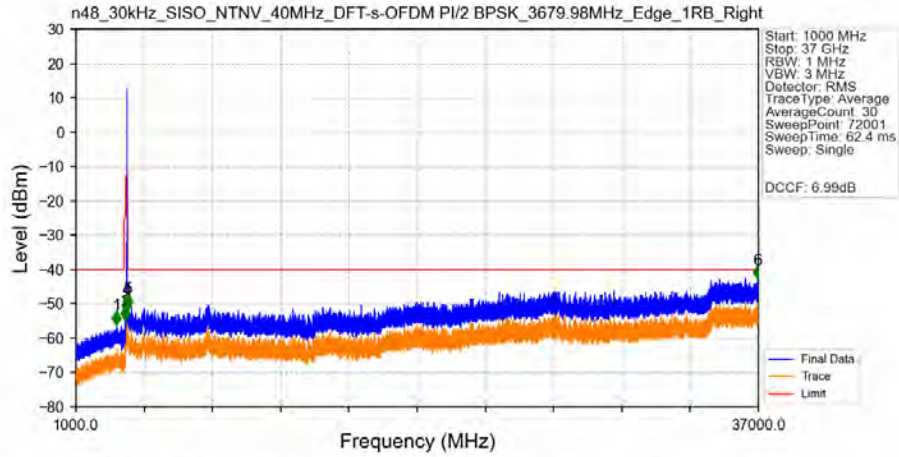
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.295	-47.21	-40	Pass
3530	3619.98	1	CHP	2	3538.900	-47.17	-25	Pass
3619.98	3658.98	1	CHP	3	3654.610	-47.24	-13	Pass
3658.98	3659.98	0.03	/	4	3659.755	-59.83	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.075	-37.65	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-42.15	-13	Pass
3710	3720	1	CHP	7	3717.595	-45.52	-25	Pass
3720	3730	1	CHP	8	3723.385	-45.78	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Edge_1RB_Right_Ant2



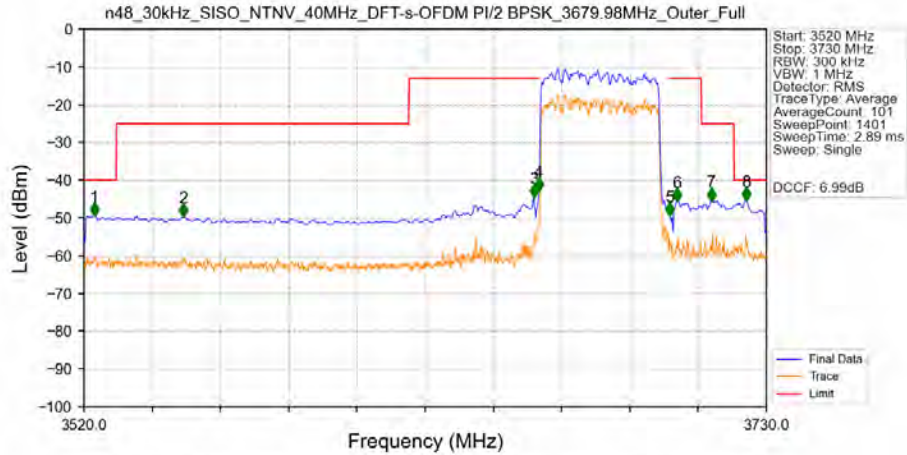
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.000	-54.52	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right Ant2



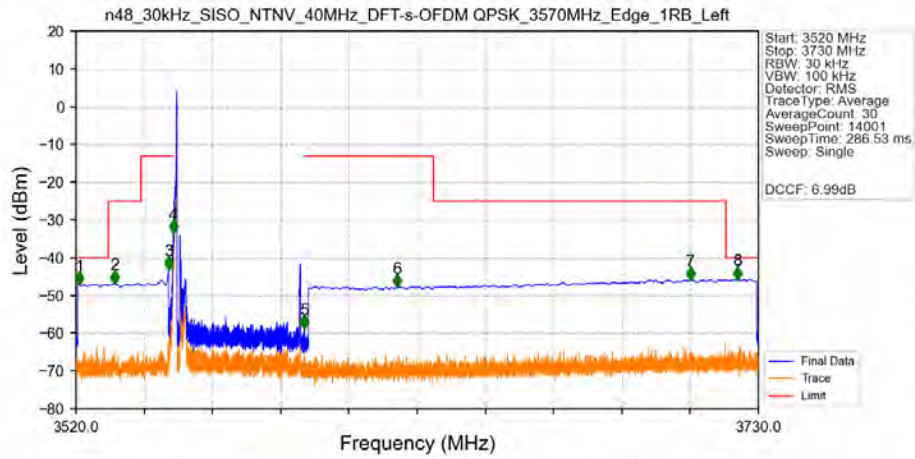
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3147.500	-55.81	-40	Pass
3530	3619.98	1	/	2	3614.000	-54.53	-25	Pass
3619.98	3658.98	1	/	3	3653.500	-52.44	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3707.500	-51.18	-13	Pass
3710	3720	1	/	5	3717.000	-50.78	25	Pass
3720	37000	1	/	6	36972.500	-42.45	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer_Full Ant2



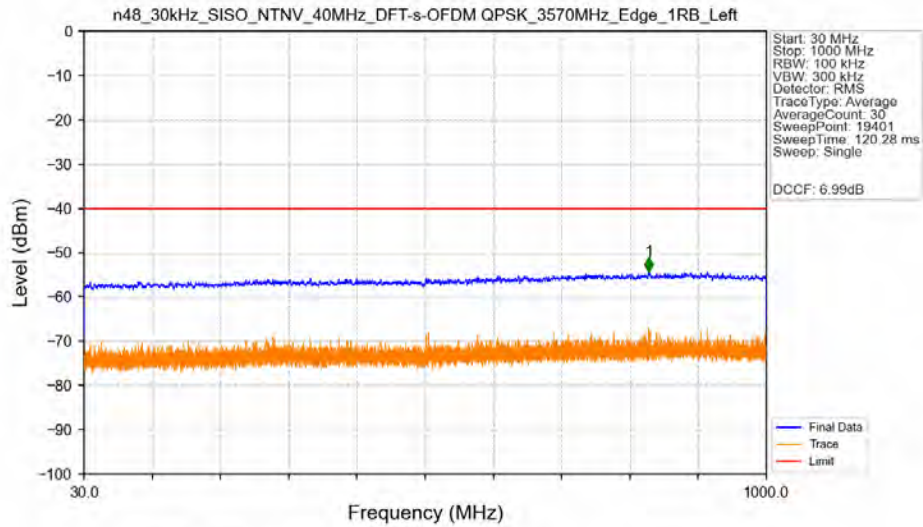
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.150	-49.19	-40	Pass
3530	3619.98	1	CHP	2	3550.600	-49.46	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-44.39	-13	Pass
3658.98	3659.98	0.38375	CHP	4	3659.950	-42.70	-13	Pass
3659.98	3699.98	0.38375	CHP	/	/	/	/	/
3699.98	3700.98	0.38375	CHP	5	3700.300	-49.20	-13	Pass
3700.98	3710	1	CHP	6	3702.550	-45.48	-13	Pass
3710	3720	1	CHP	7	3713.050	-45.30	25	Pass
3720	3730	1	CHP	8	3723.700	-45.14	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



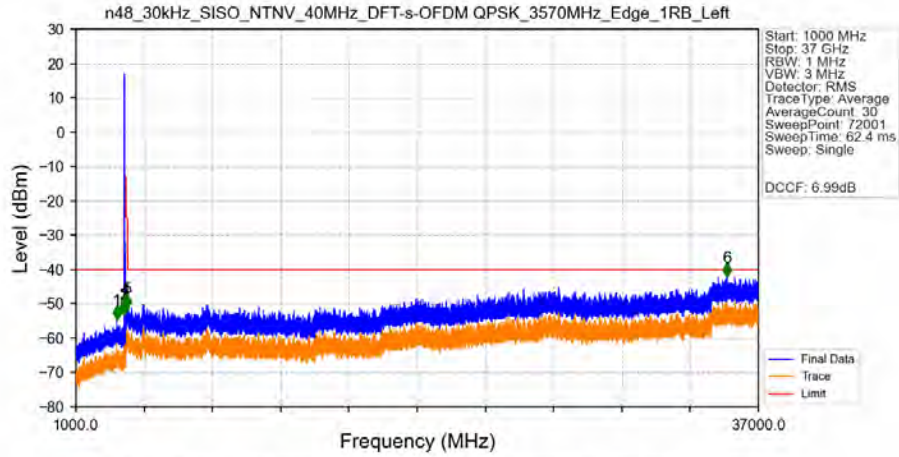
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.020	-47.06	-40	Pass
3530	3540	1	CHP	2	3531.865	-46.70	-25	Pass
3540	3549	1	CHP	3	3548.500	-43.00	-13	Pass
3549	3550	0.03	/	4	3549.985	-33.37	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.260	-58.59	-13	Pass
3591	3630	1	CHP	6	3618.730	-47.63	-13	Pass
3630	3720	1	CHP	7	3709.165	-45.77	-25	Pass
3720	3730	1	CHP	8	3723.580	-45.62	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



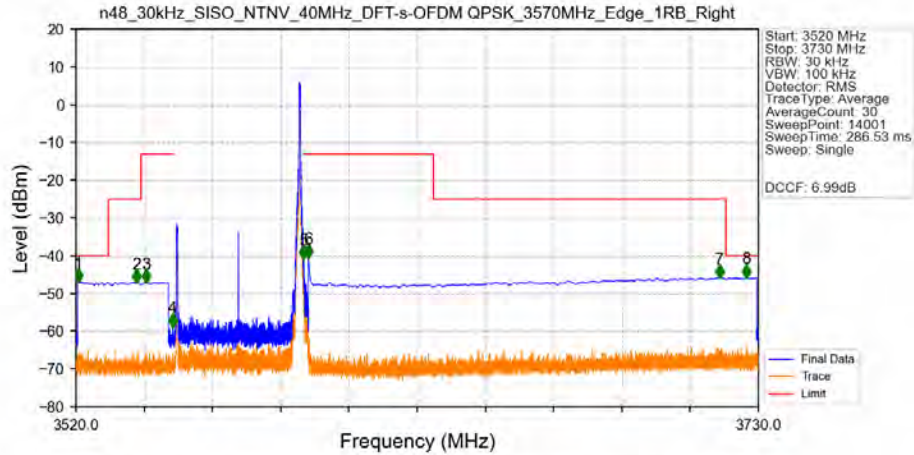
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	832.900	-54.24	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left Ant2



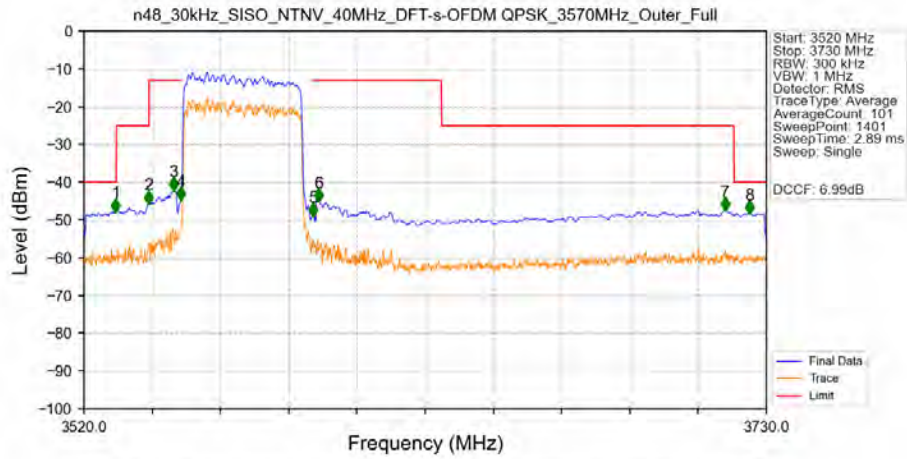
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3150.000	-54.33	-40	Pass
3530	3540	1	/	2	3531.500	-52.72	-25	Pass
3540	3549	1	/	3	3543.500	-52.76	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3608.500	-51.21	-13	Pass
3630	3720	1	/	5	3684.500	-50.88	-25	Pass
3720	37000	1	/	6	35338.500	-41.78	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Right Ant2

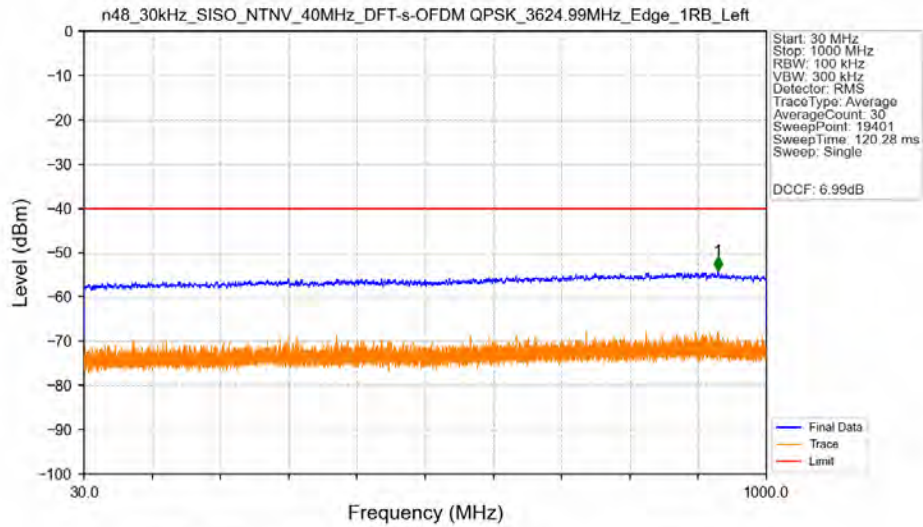


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.750	-46.84	-40	Pass
3530	3540	1	CHP	2	3538.645	-46.98	-25	Pass
3540	3549	1	CHP	3	3541.525	-47.04	-13	Pass
3549	3550	0.03	/	4	3549.730	-58.62	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.065	-40.60	-13	Pass
3591	3630	1	CHP	6	3591.505	-40.43	-13	Pass
3630	3720	1	CHP	7	3718.105	-45.71	-25	Pass
3720	3730	1	CHP	8	3726.370	-45.60	-40	Pass

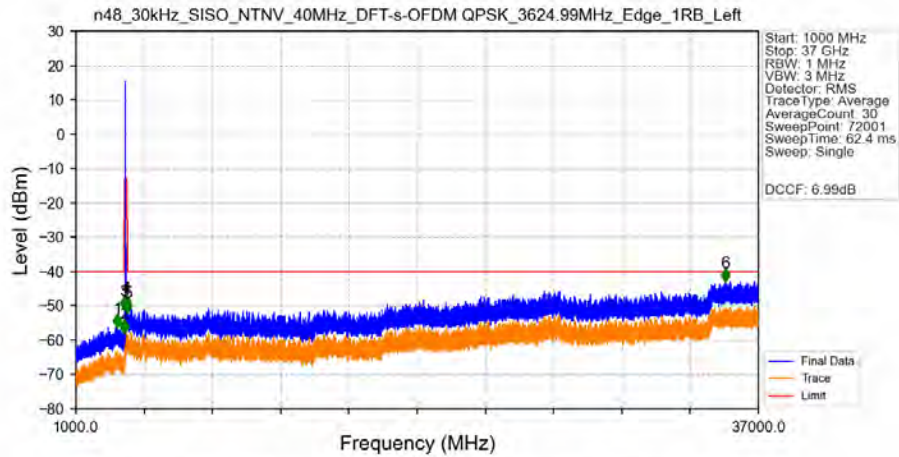
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3570MHz_Outer_Full_Ant2



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2

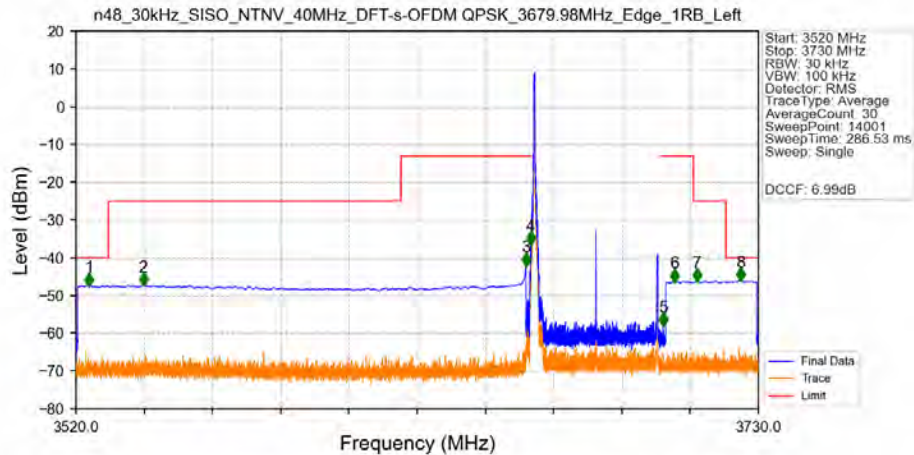


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2



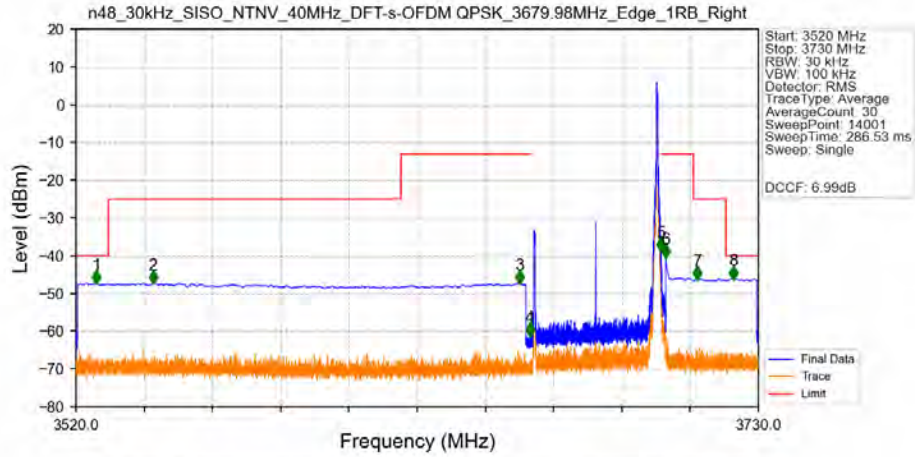
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3177.500	-56.19	-40	Pass
3530	3564.99	1	/	2	3552.000	-57.70	-25	Pass
3564.99	3603.99	1	/	3	3568.000	-50.99	-13	Pass
3603.99	3649.99	1	/	/	/	/	/	/
3649.99	3684.99	1	/	4	3657.500	-50.19	-13	Pass
3684.99	3720	1	/	5	3719.000	-51.60	25	Pass
3720	37000	1	/	6	35251.500	-42.75	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant2



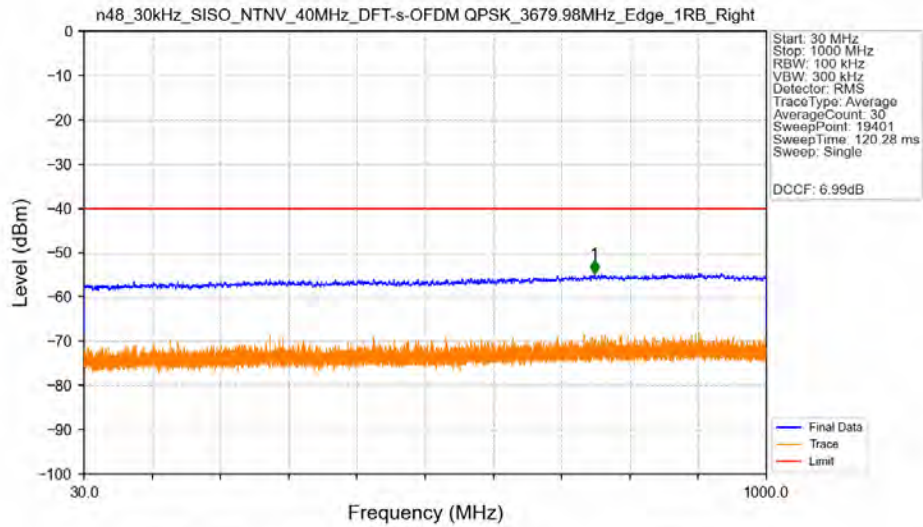
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.095	-47.30	-40	Pass
3530	3619.98	1	CHP	2	3540.730	-47.26	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-41.97	-13	Pass
3658.98	3659.98	0.03	/	4	3659.920	-36.30	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.615	-57.97	-13	Pass
3700.98	3710	1	CHP	6	3704.080	-46.22	-13	Pass
3710	3720	1	CHP	7	3711.040	-46.16	25	Pass
3720	3730	1	CHP	8	3724.480	-45.90	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



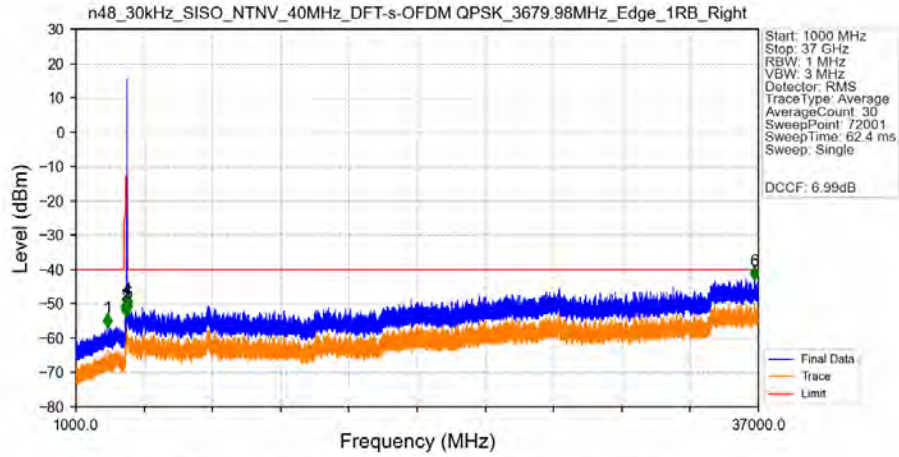
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.270	-47.17	-40	Pass
3530	3619.98	1	CHP	2	3543.730	-47.28	-25	Pass
3619.98	3658.98	1	CHP	3	3656.530	-47.19	-13	Pass
3658.98	3659.98	0.03	/	4	3659.755	-61.09	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.000	-38.72	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-40.35	-13	Pass
3710	3720	1	CHP	7	3711.250	-46.10	-25	Pass
3720	3730	1	CHP	8	3722.380	-46.05	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



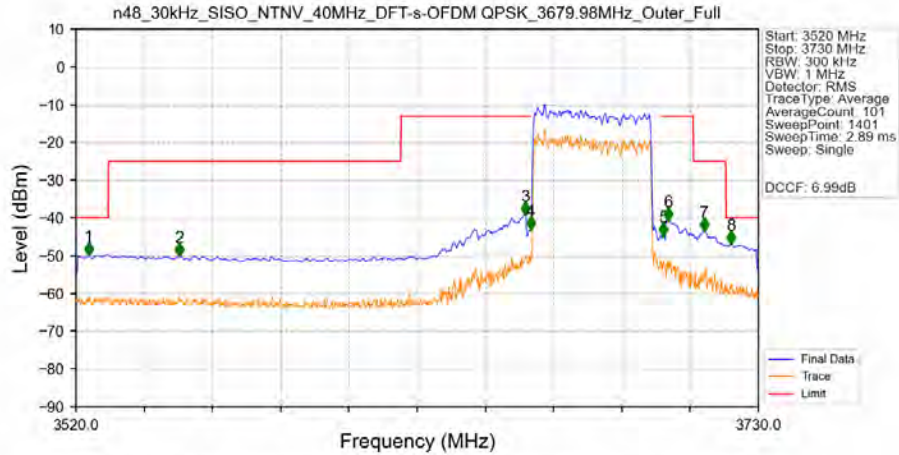
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	755.500	-54.72	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



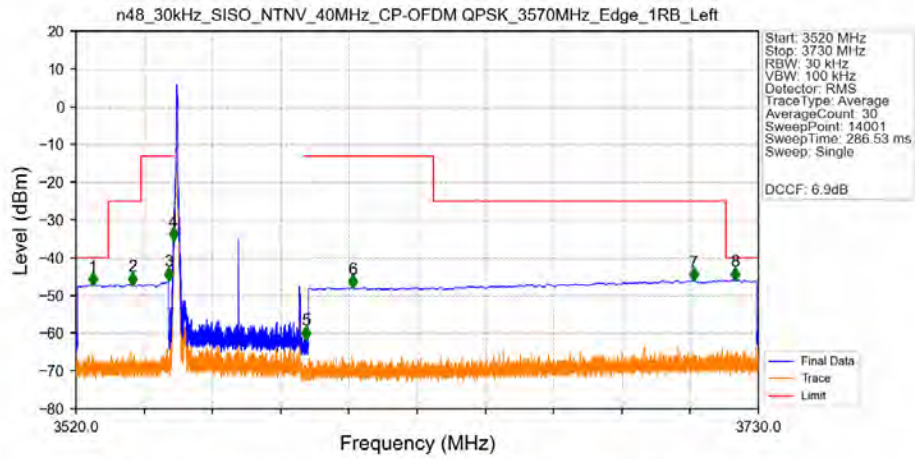
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	2677.500	-56.49	-40	Pass
3530	3619.98	1	/	2	3616.000	-52.65	-25	Pass
3619.98	3658.98	1	/	3	3621.500	-53.56	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3706.500	-51.00	-13	Pass
3710	3720	1	/	5	3718.500	-52.11	-25	Pass
3720	37000	1	/	6	36798.000	-42.75	-40	Pass

n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer_Full Ant2



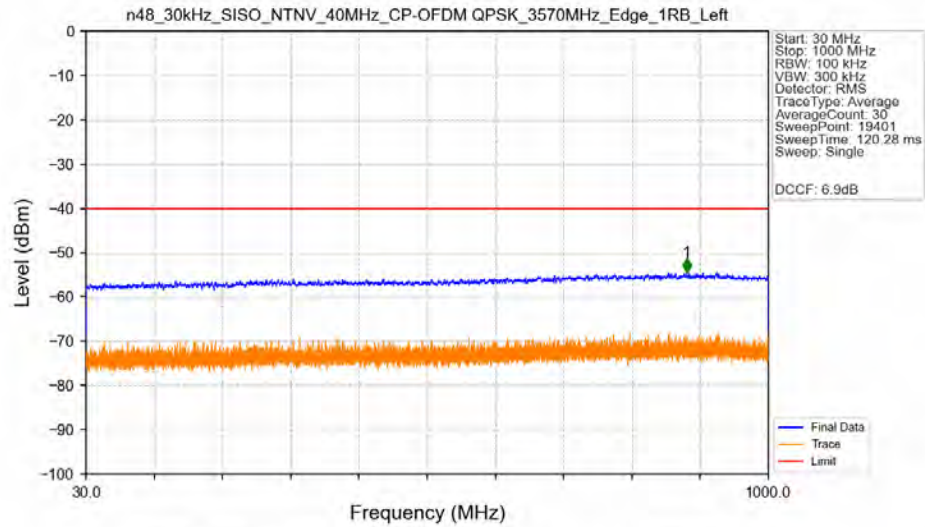
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3523.900	-49.76	-40	Pass
3530	3619.98	1	CHP	2	3551.800	-49.88	-25	Pass
3619.98	3658.98	1	CHP	3	3658.150	-39.00	-13	Pass
3658.98	3659.98	0.38616	CHP	4	3659.950	-42.86	-13	Pass
3659.98	3699.98	0.38616	CHP	/	/	/	/	/
3699.98	3700.98	0.38616	CHP	5	3700.750	-44.61	-13	Pass
3700.98	3710	1	CHP	6	3702.250	-40.48	-13	Pass
3710	3720	1	CHP	7	3713.350	-43.28	-25	Pass
3720	3730	1	CHP	8	3721.450	-46.74	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



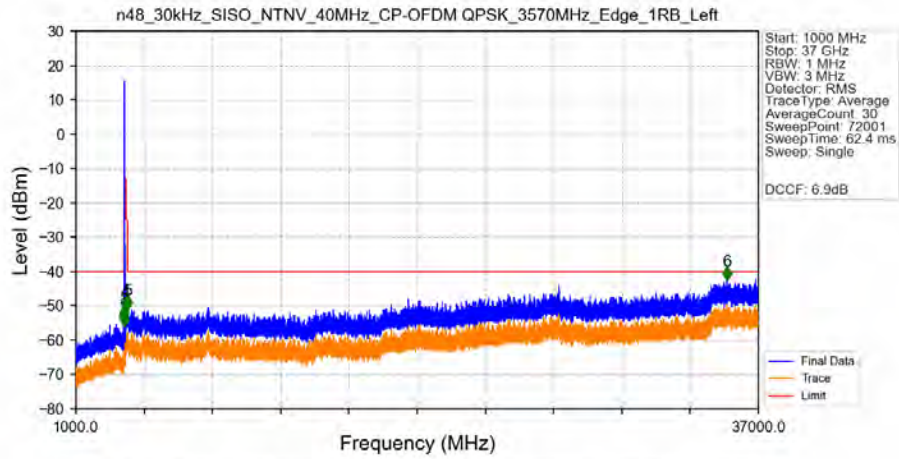
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.175	-47.21	-40	Pass
3530	3540	1	CHP	2	3537.400	-47.10	-25	Pass
3540	3549	1	CHP	3	3548.500	-45.85	-13	Pass
3549	3550	0.03	/	4	3549.970	-35.23	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.800	-61.45	-13	Pass
3591	3630	1	CHP	6	3605.140	-47.87	-13	Pass
3630	3720	1	CHP	7	3710.035	-45.95	-25	Pass
3720	3730	1	CHP	8	3722.680	-45.79	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



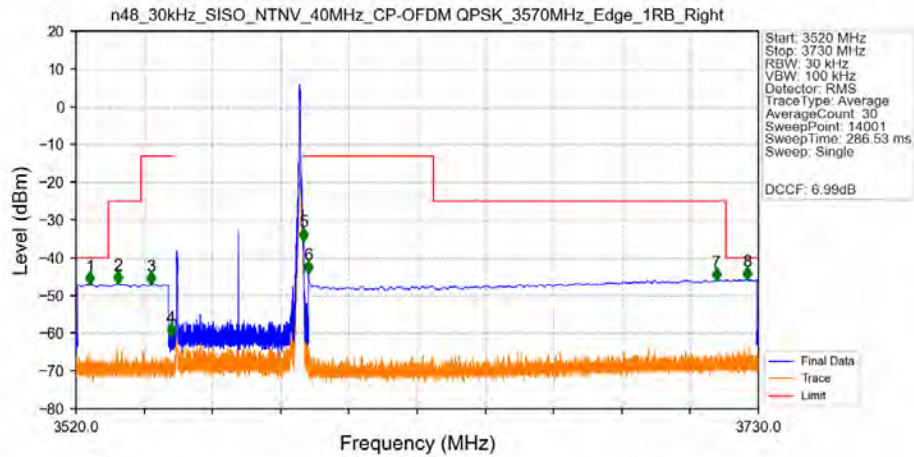
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.950	-54.36	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



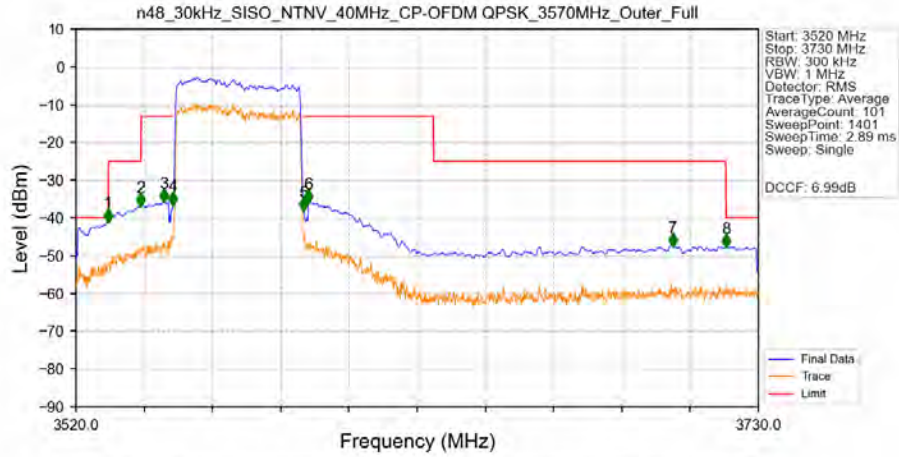
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3513.000	-54.43	-40	Pass
3530	3540	1	/	2	3539.000	-55.76	-25	Pass
3540	3549	1	/	3	3542.500	-53.63	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3627.500	-51.10	-13	Pass
3630	3720	1	/	5	3718.500	-50.83	-25	Pass
3720	37000	1	/	6	35342.000	-42.25	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant2

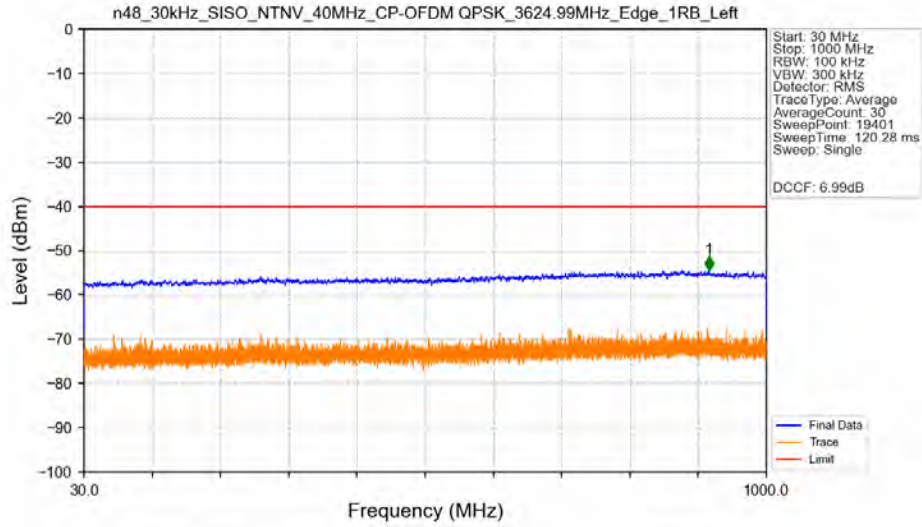


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.335	-47.06	-40	Pass
3530	3540	1	CHP	2	3532.915	-46.82	-25	Pass
3540	3549	1	CHP	3	3543.085	-47.05	-13	Pass
3549	3550	0.03	/	4	3549.220	-60.71	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.065	-35.35	-13	Pass
3591	3630	1	CHP	6	3591.505	-44.08	-13	Pass
3630	3720	1	CHP	7	3716.995	-45.97	-25	Pass
3720	3730	1	CHP	8	3726.580	-45.76	-40	Pass

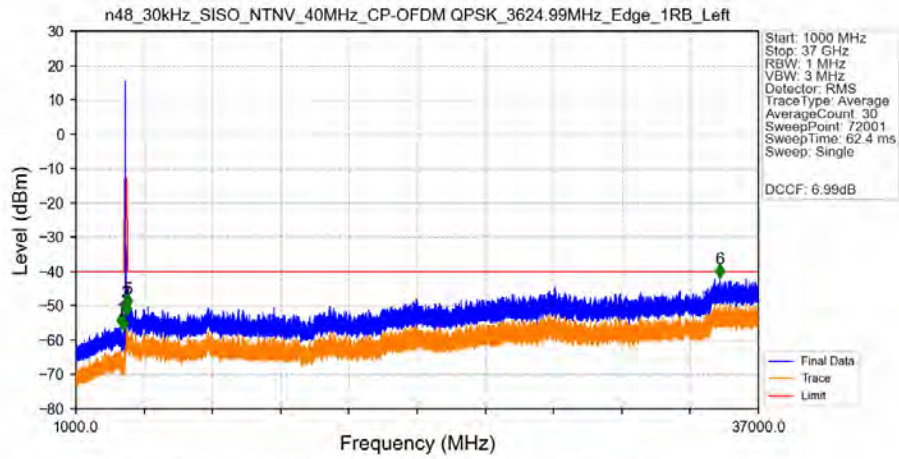
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full_Ant2



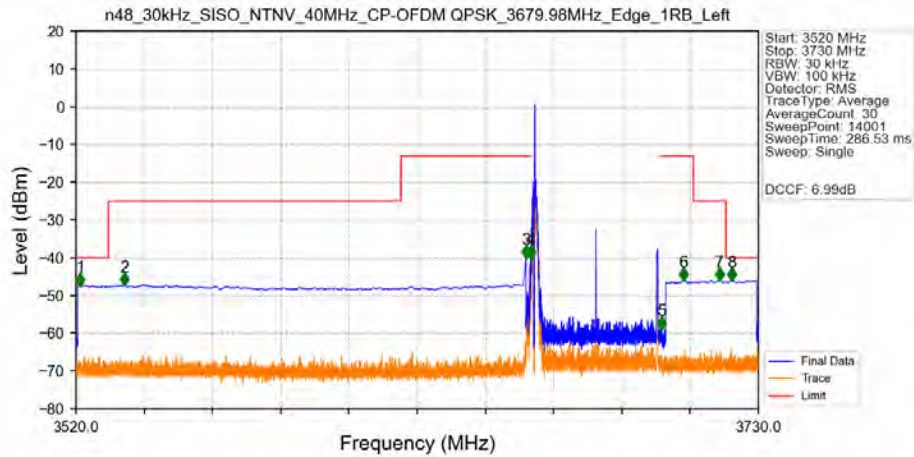
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left_Ant2



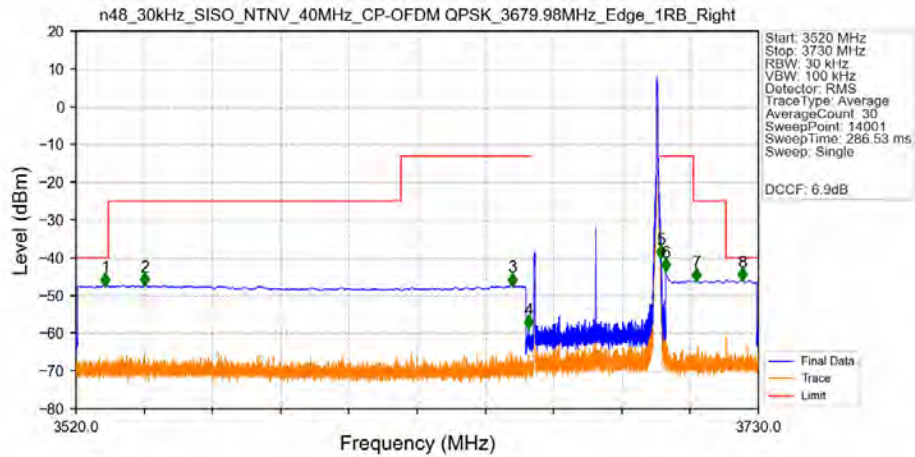
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left Ant2



n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Left Ant2

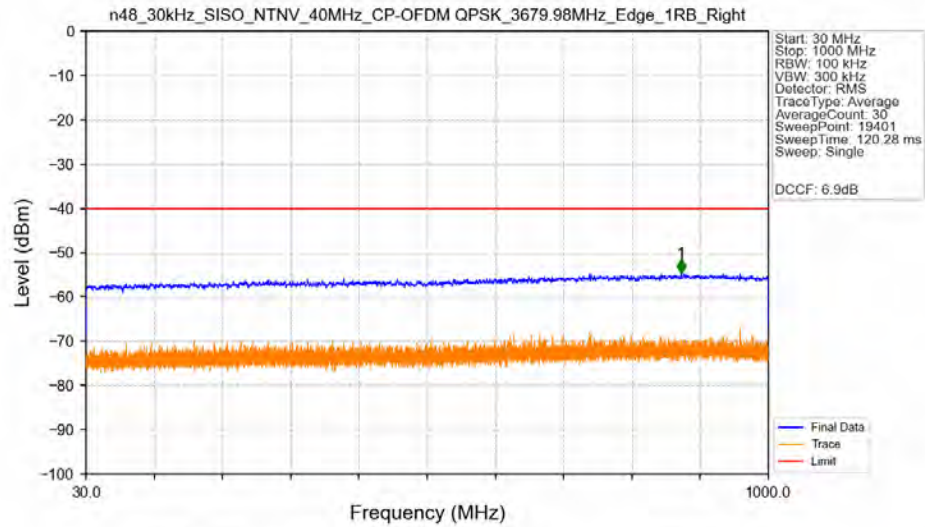


n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



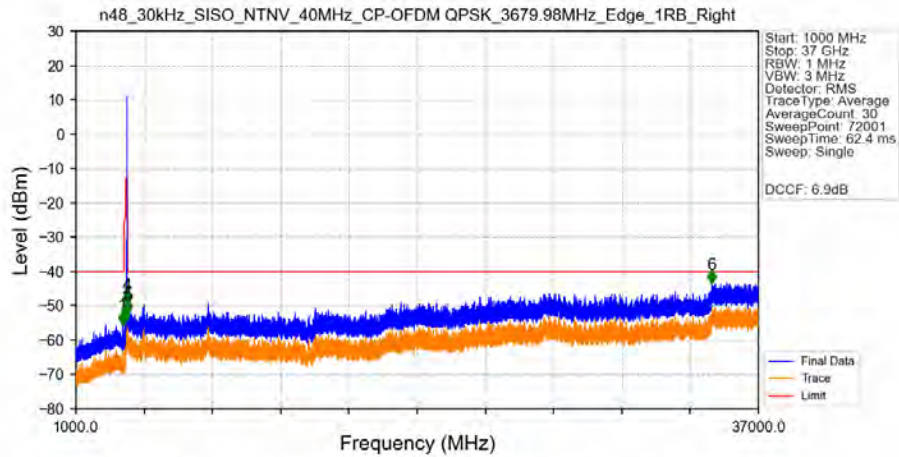
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.045	-47.32	-40	Pass
3530	3619.98	1	CHP	2	3541.180	-47.24	-25	Pass
3619.98	3658.98	1	CHP	3	3654.205	-47.32	-13	Pass
3658.98	3659.98	0.03	/	4	3659.305	-58.59	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.015	-40.01	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-43.35	-13	Pass
3710	3720	1	CHP	7	3711.010	-46.05	-25	Pass
3720	3730	1	CHP	8	3724.930	-45.89	-40	Pass

n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



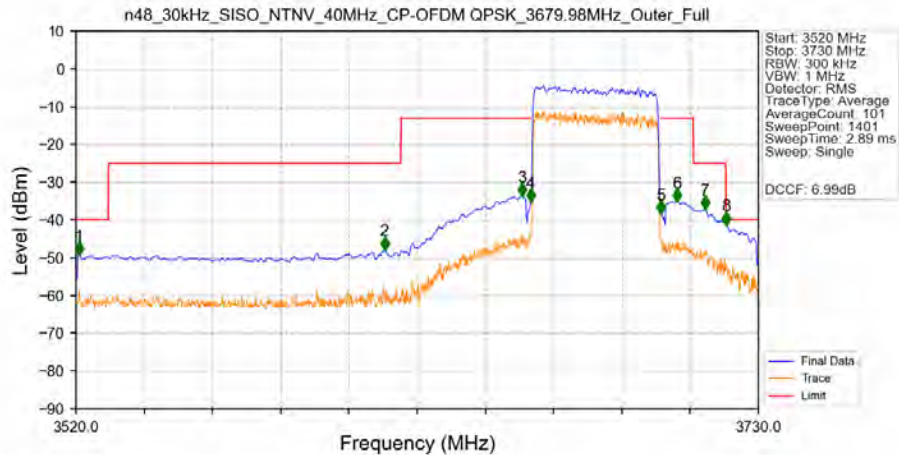
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.900	-54.64	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant2



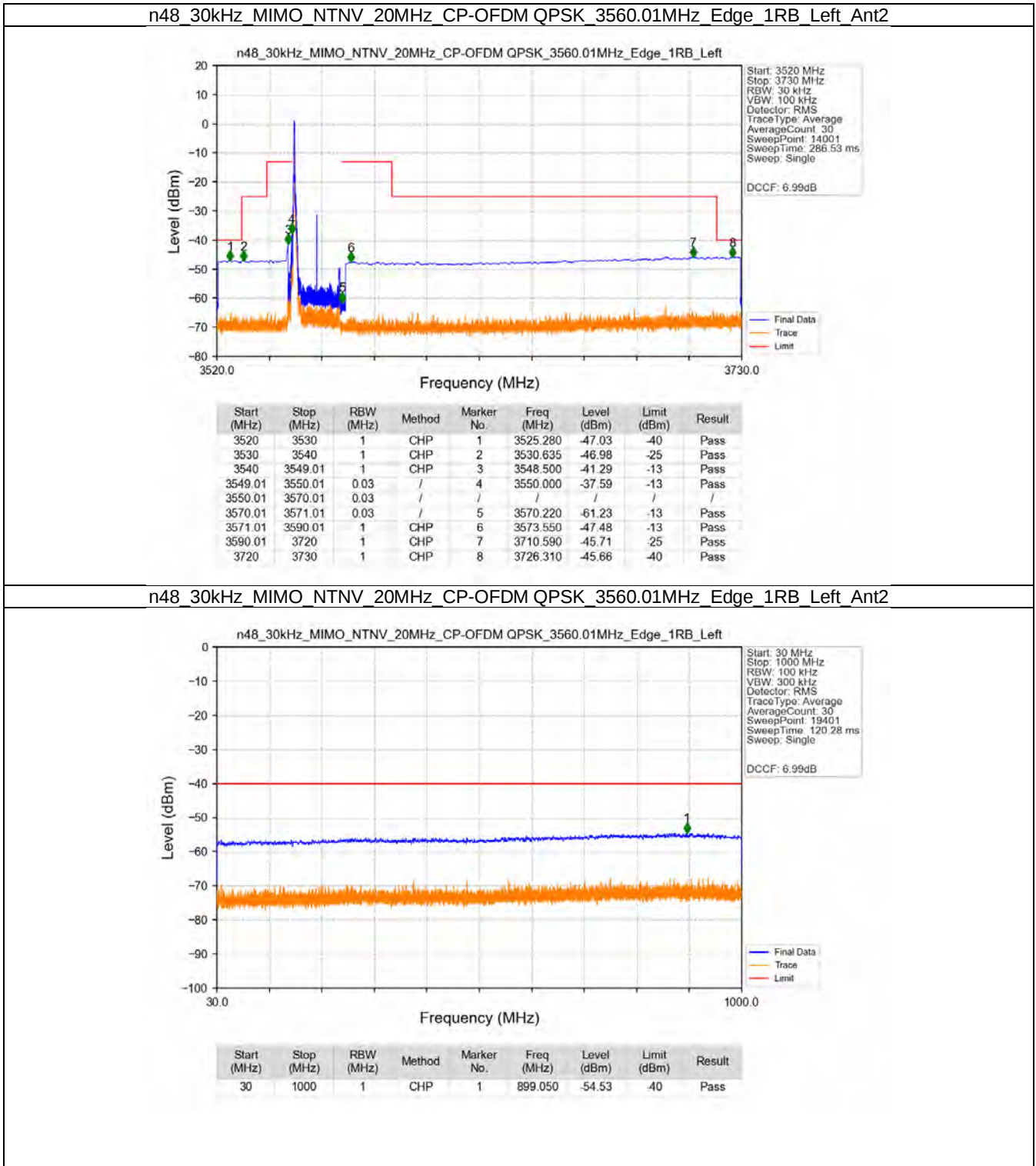
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3460.500	-55.13	-40	Pass
3530	3619.98	1	/	2	3604.500	-54.53	-25	Pass
3619.98	3658.98	1	/	3	3620.000	-52.60	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3706.000	-49.03	-13	Pass
3710	3720	1	/	5	3713.500	-51.90	-25	Pass
3720	37000	1	/	6	34544.000	-43.17	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full_Ant2

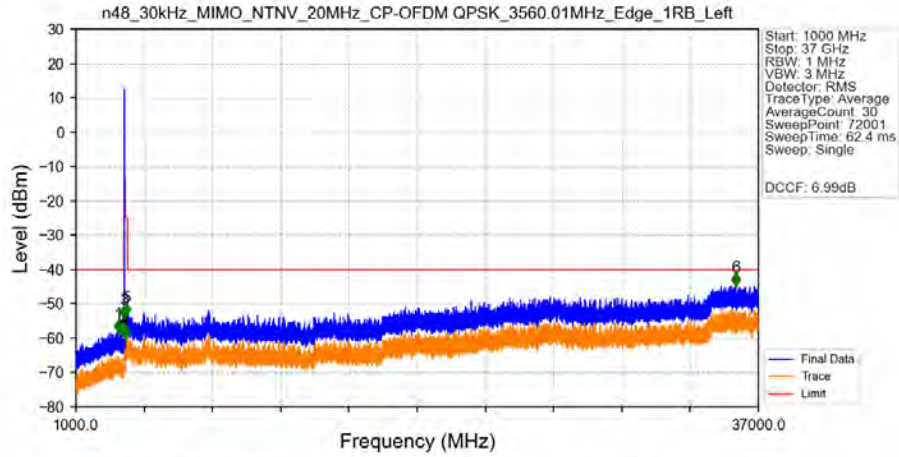


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.900	-49.08	-40	Pass
3530	3619.98	1	CHP	2	3614.950	-47.73	-25	Pass
3619.98	3658.98	1	CHP	3	3657.250	-33.49	-13	Pass
3658.98	3659.98	0.38446	CHP	4	3659.950	-35.03	-13	Pass
3659.98	3699.98	0.38446	CHP	/	/	/	/	/
3699.98	3700.98	0.38446	CHP	5	3700.000	-38.16	-13	Pass
3700.98	3710	1	CHP	6	3704.950	-35.06	-13	Pass
3710	3720	1	CHP	7	3713.500	-36.95	-25	Pass
3720	3730	1	CHP	8	3720.100	-41.07	-40	Pass

5.2.3 30k_MIMO_20MHz_NTNV

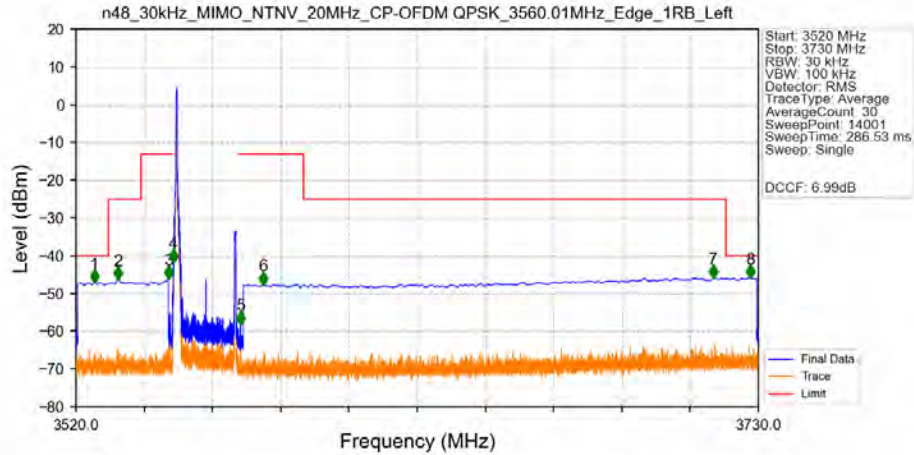


n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant2



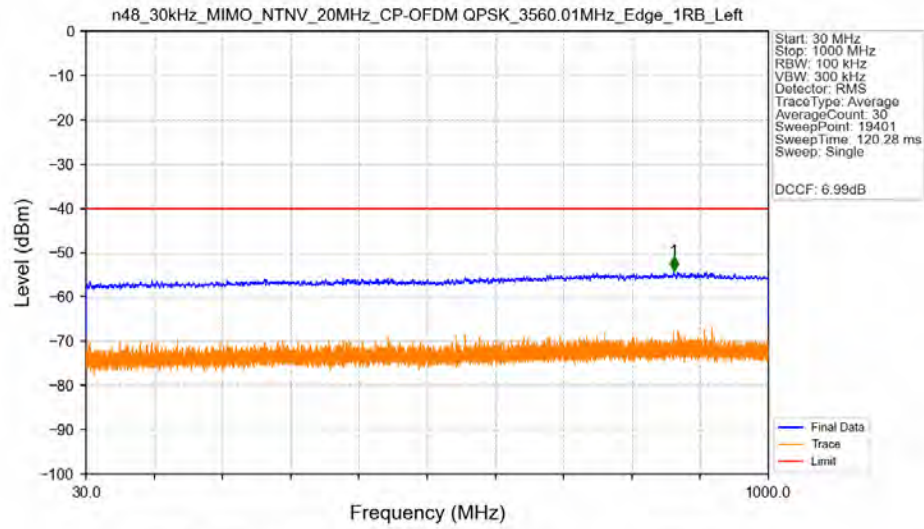
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3240.500	-58.29	-40	Pass
3530	3540	1	/	2	3533.500	-59.49	-25	Pass
3540	3549.01	1	/	3	3544.500	-54.06	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3580.500	-59.77	-13	Pass
3590.01	3720	1	/	5	3628.000	-53.40	25	Pass
3720	37000	1	/	6	35796.000	-44.61	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant0



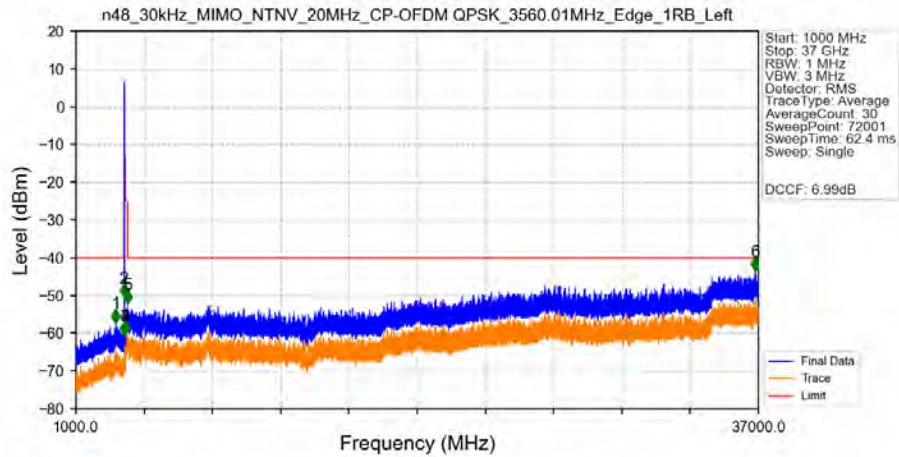
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.655	-47.02	-40	Pass
3530	3540	1	CHP	2	3533.020	-46.07	-25	Pass
3540	3549.01	1	CHP	3	3548.455	-45.89	-13	Pass
3549.01	3550.01	0.03	/	4	3549.970	-41.54	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.655	-58.02	-13	Pass
3571.01	3590.01	1	CHP	6	3577.690	-47.56	-13	Pass
3590.01	3720	1	CHP	7	3716.095	-45.71	25	Pass
3720	3730	1	CHP	8	3727.435	-45.76	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant0



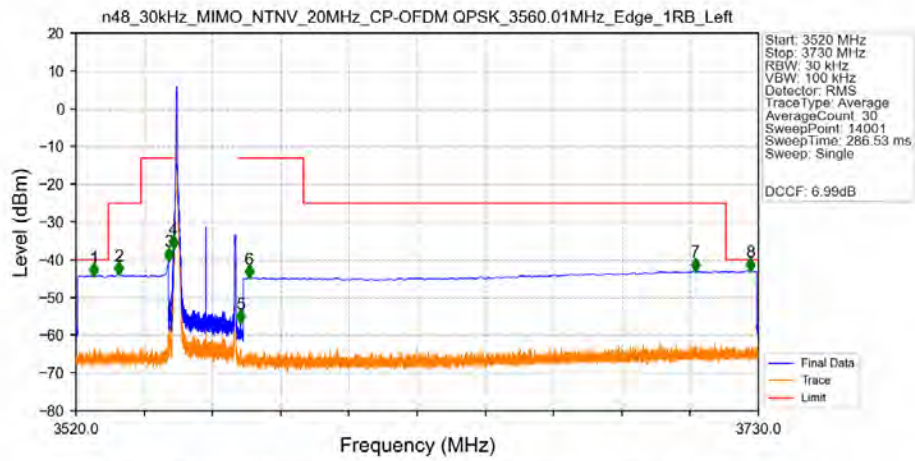
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.350	-54.13	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_Ant0



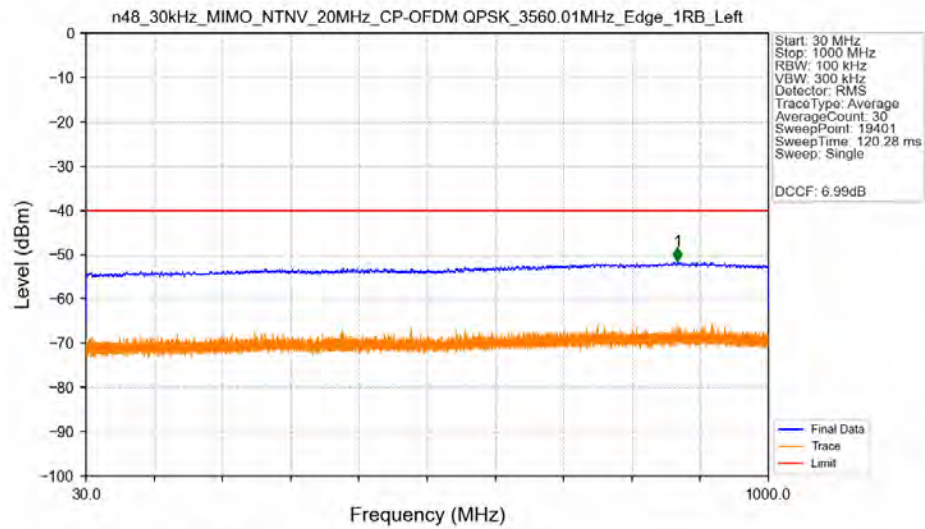
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3101.500	-56.95	-40	Pass
3530	3540	1	/	2	3537.500	-50.25	-25	Pass
3540	3549.01	1	/	3	3544.500	-60.18	-13	Pass
3549.01	3575.01	1	/	/	/	/	/	/
3575.01	3590.01	1	/	4	3587.000	-60.03	-13	Pass
3590.01	3720	1	/	5	3705.500	-51.97	-25	Pass
3720	37000	1	/	6	36839.500	-43.18	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_MIMO



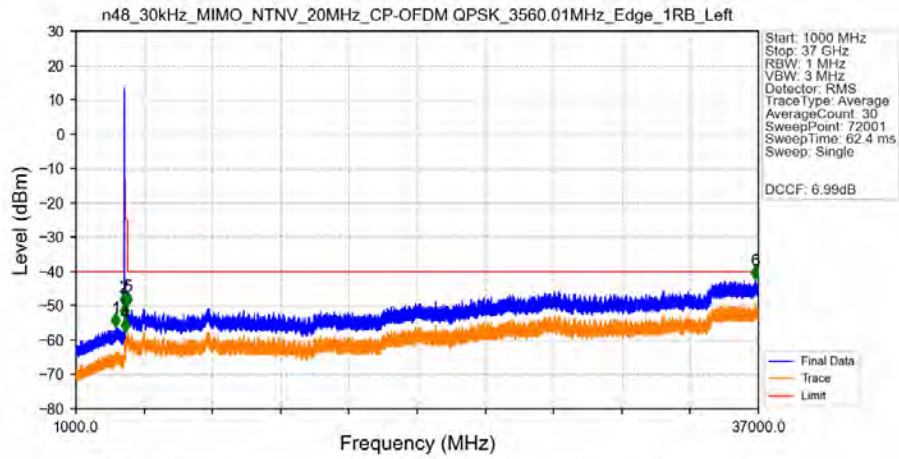
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.535	-44.16	-40	Pass
3530	3540	1	CHP	2	3533.170	-43.72	-25	Pass
3540	3549.01	1	CHP	3	3548.500	-40.03	-13	Pass
3549.01	3550.01	0.03	/	4	3550.000	-36.85	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.655	-56.60	-13	Pass
3571.01	3590.01	1	CHP	6	3573.250	-44.64	-13	Pass
3590.01	3720	1	CHP	7	3710.590	-42.85	-25	Pass
3720	3730	1	CHP	8	3727.435	-42.83	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left_MIMO

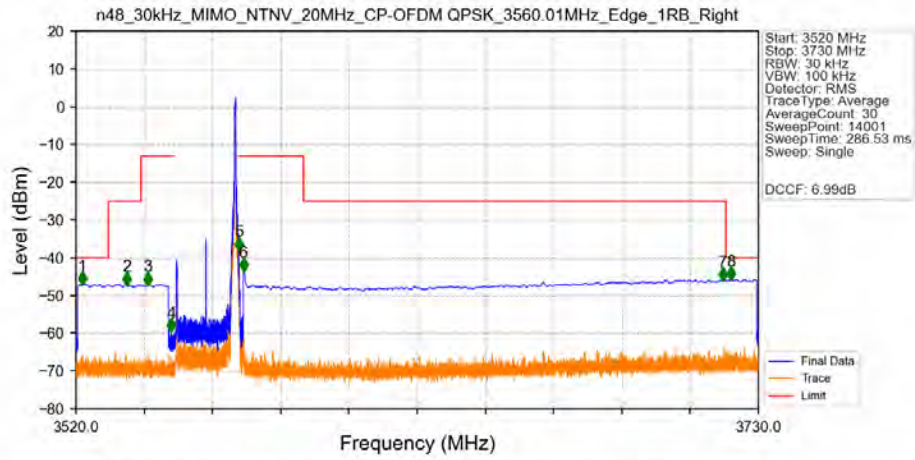


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	870.850	-51.55	-40	Pass

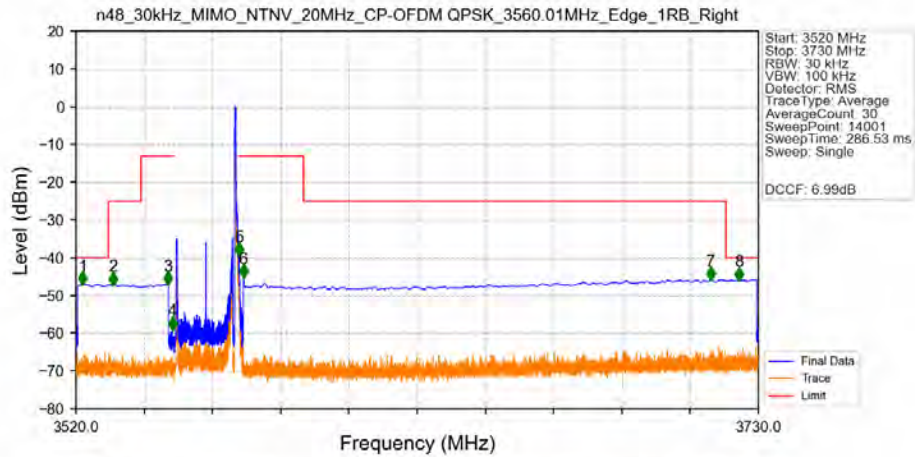
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left MIMO



n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Right Ant2

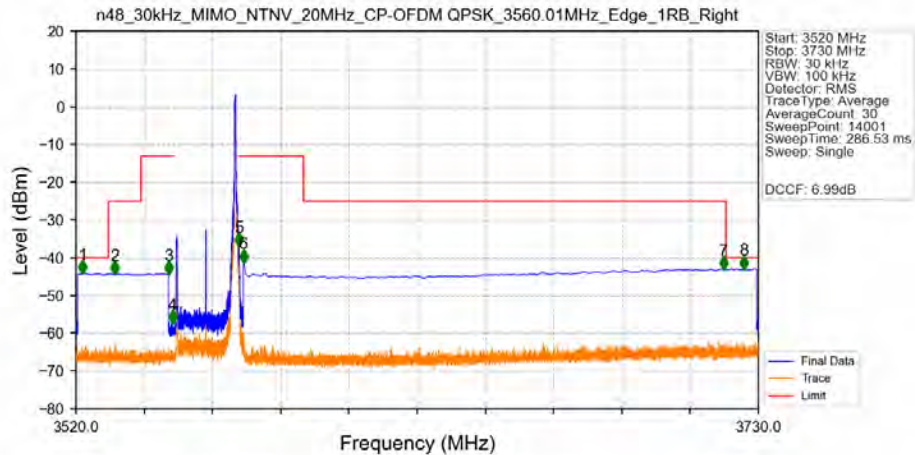


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Right Ant0



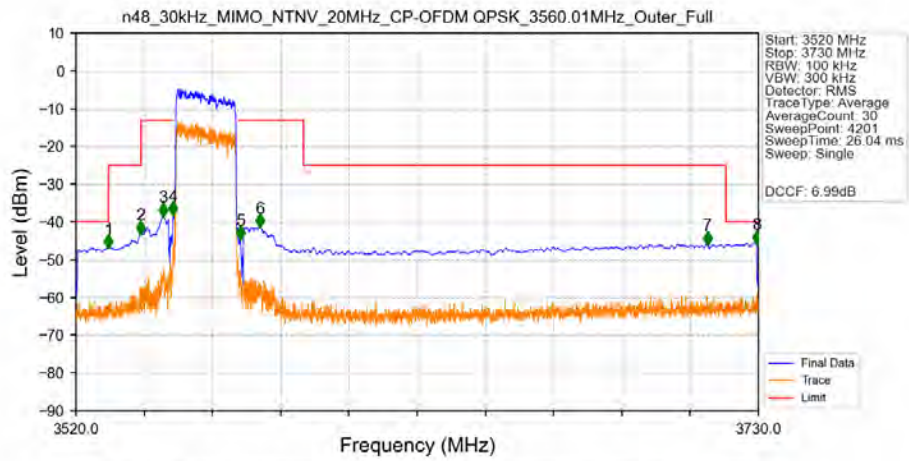
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.070	-46.99	-40	Pass
3530	3540	1	CHP	2	3531.385	-47.11	-25	Pass
3540	3549.01	1	CHP	3	3548.305	-46.96	-13	Pass
3549.01	3550.01	0.03	/	4	3549.670	-58.86	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.190	-39.36	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-45.08	-13	Pass
3590.01	3720	1	CHP	7	3715.405	-45.73	-25	Pass
3720	3730	1	CHP	8	3724.120	-45.82	-40	Pass

n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Right MIMO



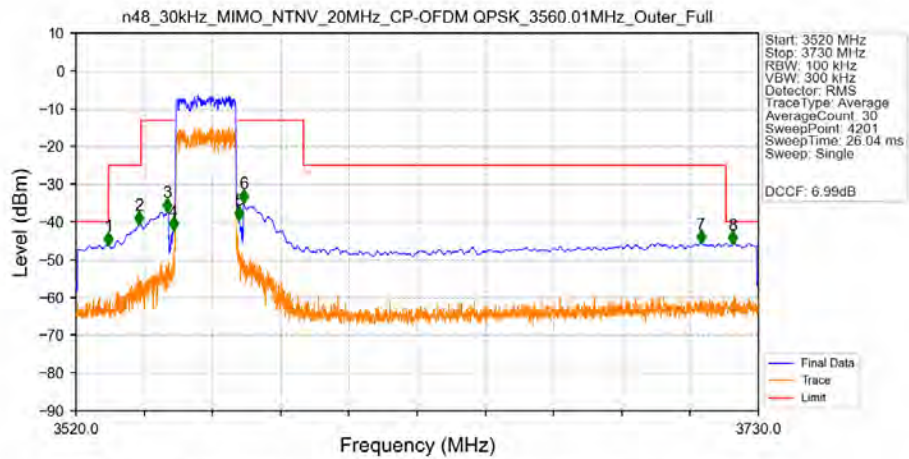
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.010	-44.07	-40	Pass
3530	3540	1	CHP	2	3532.015	-44.21	-25	Pass
3540	3549.01	1	CHP	3	3548.455	-44.21	-13	Pass
3549.01	3550.01	0.03	/	4	3549.670	-57.31	-13	Pass
3550.01	3570.01	0.03	/	/	/	/	/	/
3570.01	3571.01	0.03	/	5	3570.070	-36.68	-13	Pass
3571.01	3590.01	1	CHP	6	3571.510	-41.13	-13	Pass
3590.01	3720	1	CHP	7	3719.275	-42.88	-25	Pass
3720	3730	1	CHP	8	3725.515	-42.82	-40	Pass

n48 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3560.01MHz Outer Full Ant2



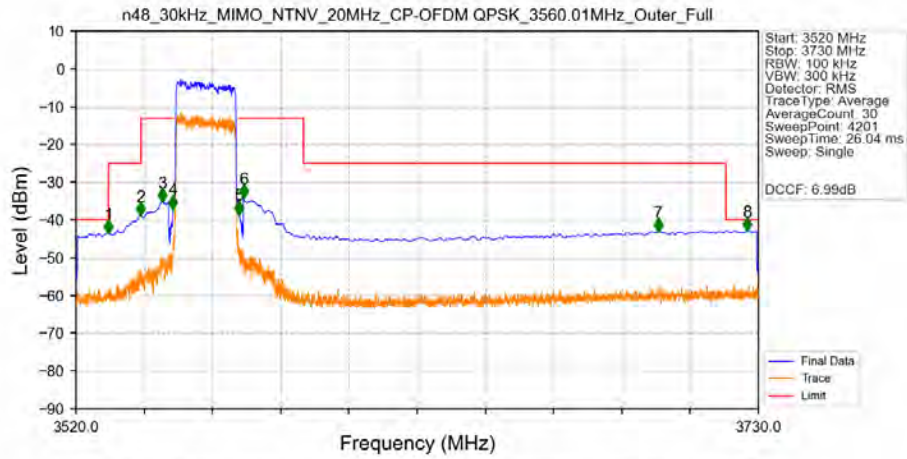
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.950	-46.67	-40	Pass
3530	3540	1	CHP	2	3539.950	-43.01	-25	Pass
3540	3549.01	1	CHP	3	3546.700	-38.33	-13	Pass
3549.01	3550.01	0.19417	CHP	4	3549.900	-37.96	-13	Pass
3550.01	3570.01	0.19417	CHP	/	/	/	/	/
3570.01	3571.01	0.19417	CHP	5	3570.600	-44.38	-13	Pass
3571.01	3590.01	1	CHP	6	3576.600	-41.25	-13	Pass
3590.01	3720	1	CHP	7	3714.350	-45.77	-25	Pass
3720	3730	1	CHP	8	3729.500	-45.59	-40	Pass

n48 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3560.01MHz Outer Full Ant0



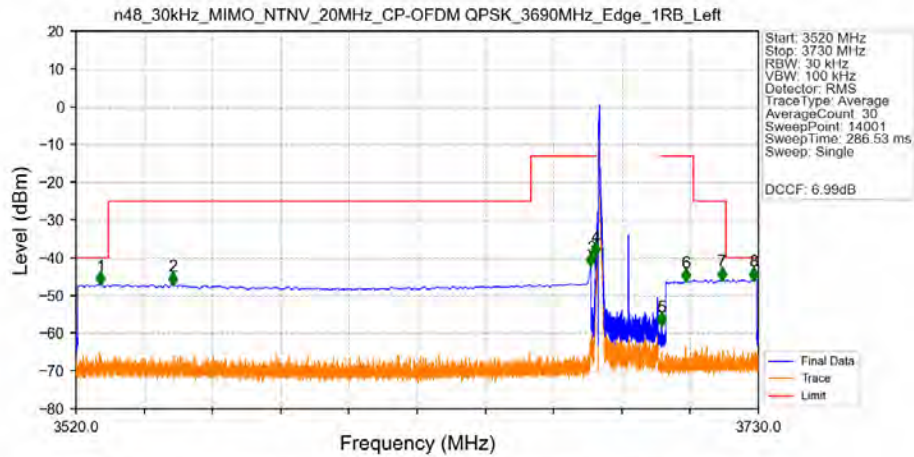
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.950	-46.01	-40	Pass
3530	3540	1	CHP	2	3539.400	-40.43	-25	Pass
3540	3549.01	1	CHP	3	3548.150	-37.02	-13	Pass
3549.01	3550.01	0.1924	CHP	4	3549.950	-41.99	-13	Pass
3550.01	3570.01	0.1924	CHP	/	/	/	/	/
3570.01	3571.01	0.1924	CHP	5	3570.050	-39.17	-13	Pass
3571.01	3590.01	1	CHP	6	3571.550	-34.70	-13	Pass
3590.01	3720	1	CHP	7	3712.350	-45.45	-25	Pass
3720	3730	1	CHP	8	3722.100	-45.63	-40	Pass

n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full MIMO



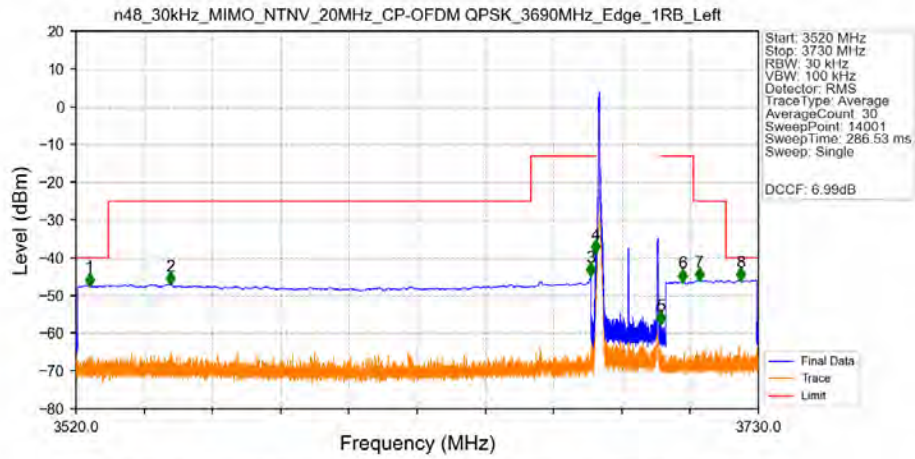
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.950	-43.32	-40	Pass
3530	3540	1	CHP	2	3539.900	-38.69	-25	Pass
3540	3549.01	1	CHP	3	3546.550	-34.98	-13	Pass
3549.01	3550.01	0.19417	CHP	4	3549.900	-36.79	-13	Pass
3550.01	3570.01	0.19417	CHP	/	/	/	/	/
3570.01	3571.01	0.19417	CHP	5	3570.050	-38.28	-13	Pass
3571.01	3590.01	1	CHP	6	3571.550	-33.91	-13	Pass
3590.01	3720	1	CHP	7	3699.250	-42.85	-25	Pass
3720	3730	1	CHP	8	3726.600	-42.73	-40	Pass

n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Left Ant2



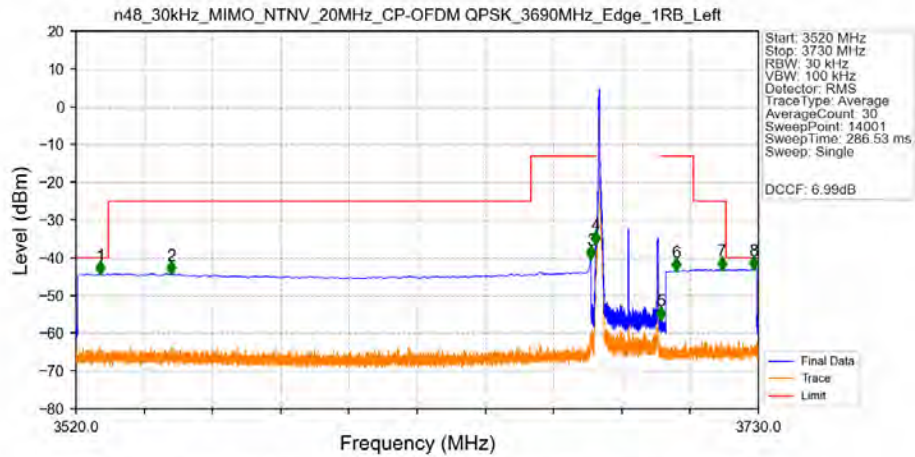
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.485	-46.97	-40	Pass
3530	3660	1	CHP	2	3549.805	-47.08	-25	Pass
3660	3679	1	CHP	3	3678.490	-42.12	-13	Pass
3679	3680	0.03	/	4	3679.960	-39.27	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.225	-57.93	-13	Pass
3701	3710	1	CHP	6	3707.740	-46.10	-13	Pass
3710	3720	1	CHP	7	3718.750	-45.82	-25	Pass
3720	3730	1	CHP	8	3728.470	-45.79	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left_Ant0



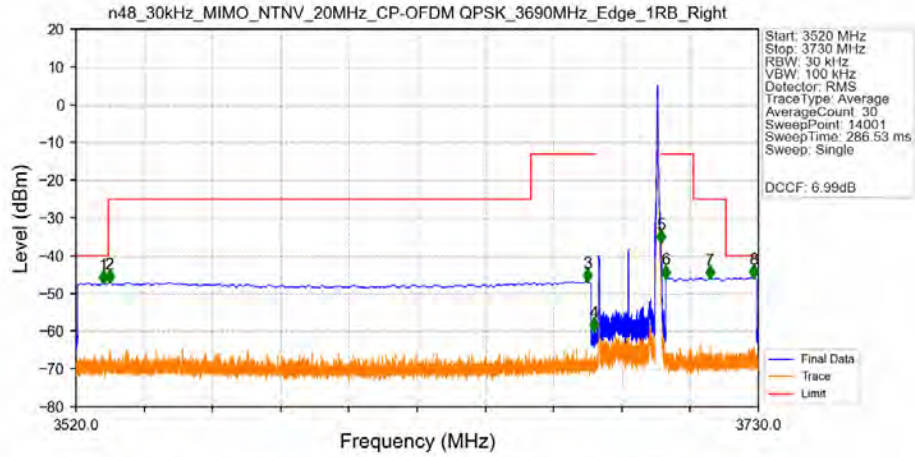
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.185	-47.30	-40	Pass
3530	3660	1	CHP	2	3549.025	-46.94	-25	Pass
3660	3679	1	CHP	3	3678.460	-44.71	-13	Pass
3679	3680	0.03	/	4	3679.900	-38.67	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-57.54	-13	Pass
3701	3710	1	CHP	6	3706.705	-46.23	-13	Pass
3710	3720	1	CHP	7	3711.850	-45.93	-25	Pass
3720	3730	1	CHP	8	3724.450	-45.93	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Left_MIMO



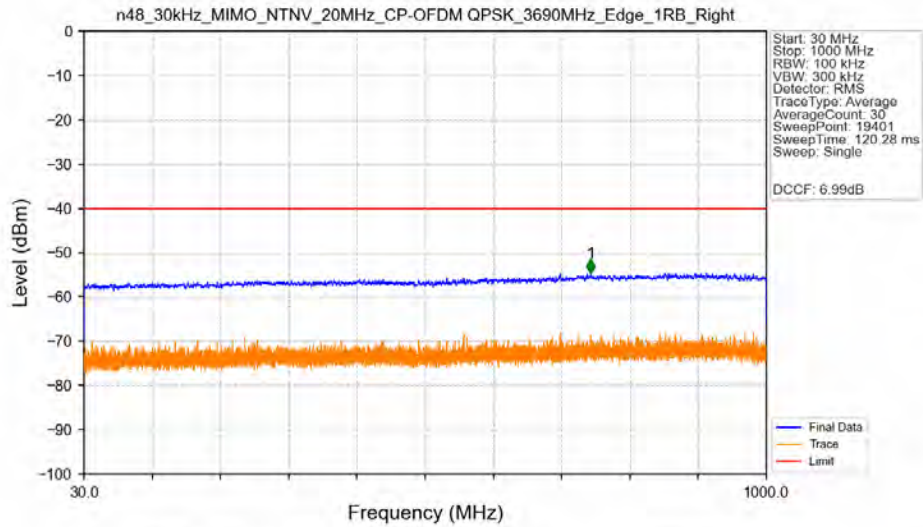
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.485	-44.22	-40	Pass
3530	3660	1	CHP	2	3549.220	-44.19	-25	Pass
3660	3679	1	CHP	3	3678.490	-40.21	-13	Pass
3679	3680	0.03	/	4	3679.900	-36.22	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.030	-56.32	-13	Pass
3701	3710	1	CHP	6	3704.800	-43.34	-13	Pass
3710	3720	1	CHP	7	3718.720	-43.02	-25	Pass
3720	3730	1	CHP	8	3728.470	-42.93	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2



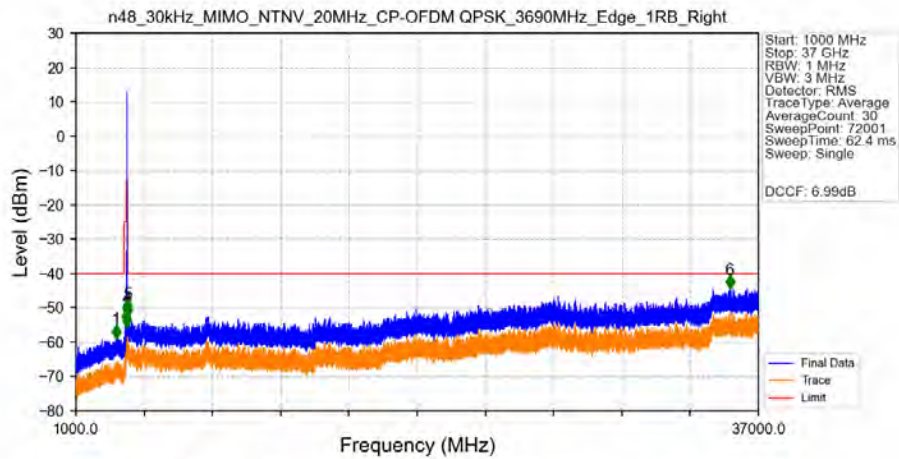
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.340	-47.24	-40	Pass
3530	3660	1	CHP	2	3530.320	-47.01	-25	Pass
3660	3679	1	CHP	3	3677.260	-46.78	-13	Pass
3679	3680	0.03	/	4	3679.465	-59.76	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-36.48	-13	Pass
3701	3710	1	CHP	6	3701.530	-45.81	-13	Pass
3710	3720	1	CHP	7	3715.180	-45.95	-25	Pass
3720	3730	1	CHP	8	3728.440	-45.65	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2

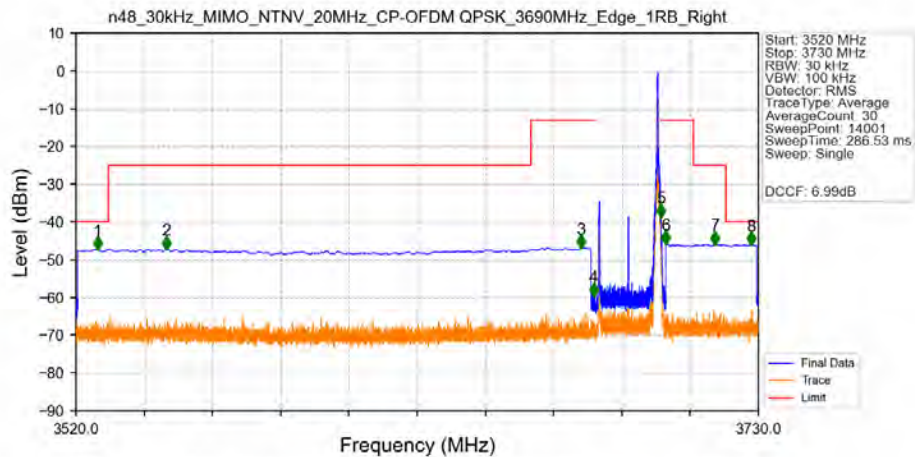


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	750.500	-54.52	-40	Pass

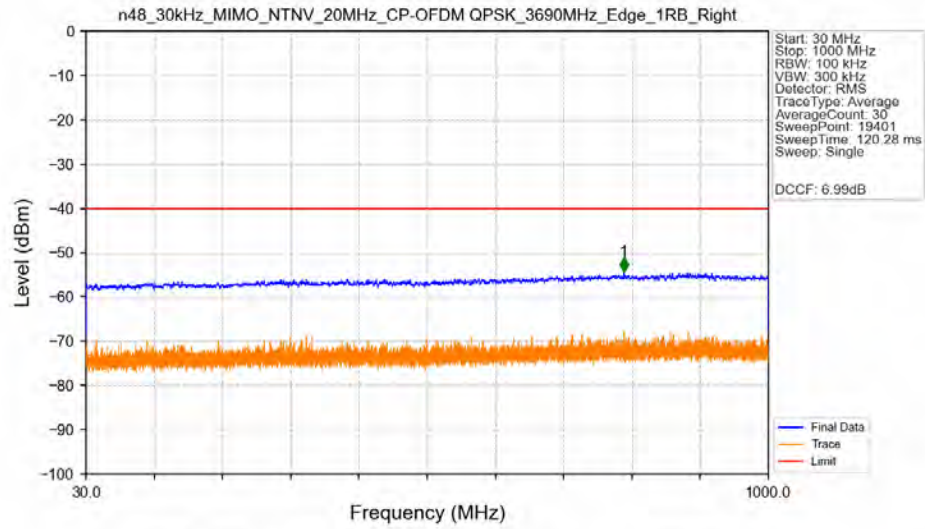
n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant2



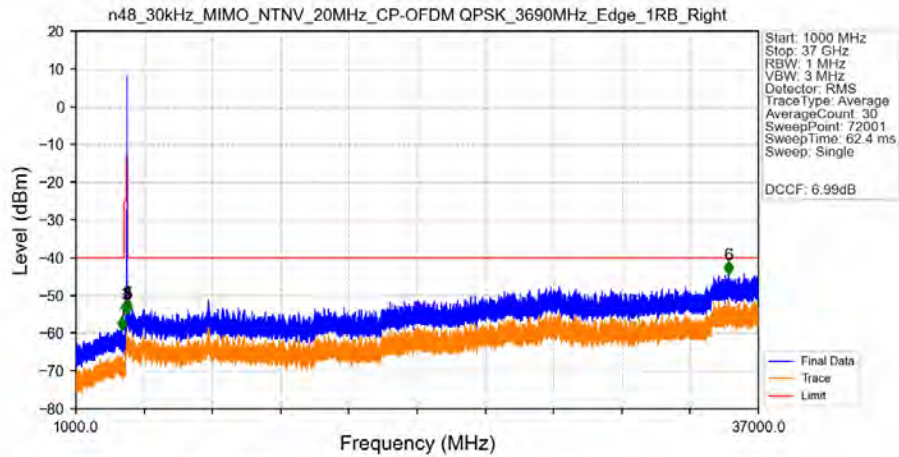
n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant0



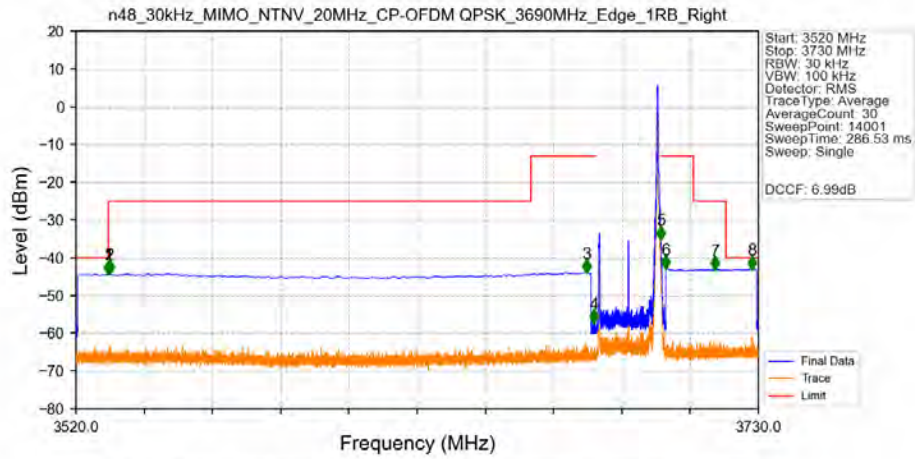
n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant0



n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_Ant0

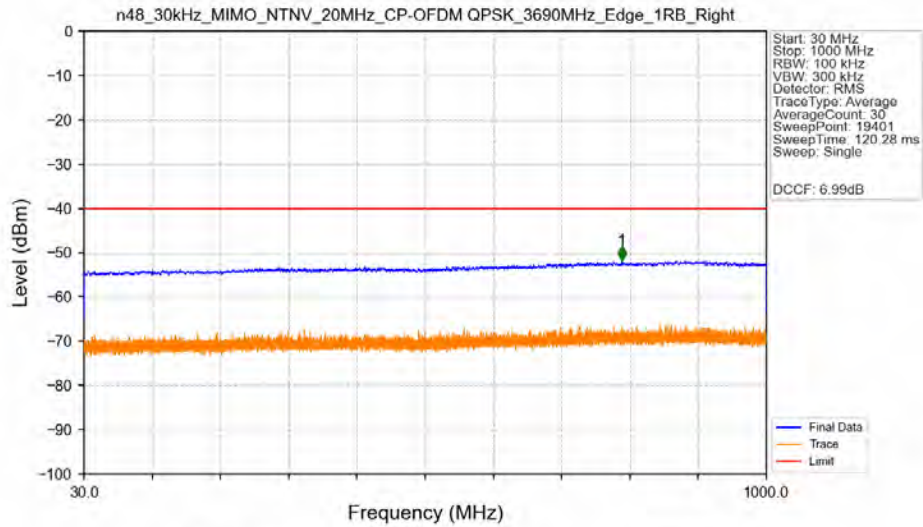


n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_MIMO



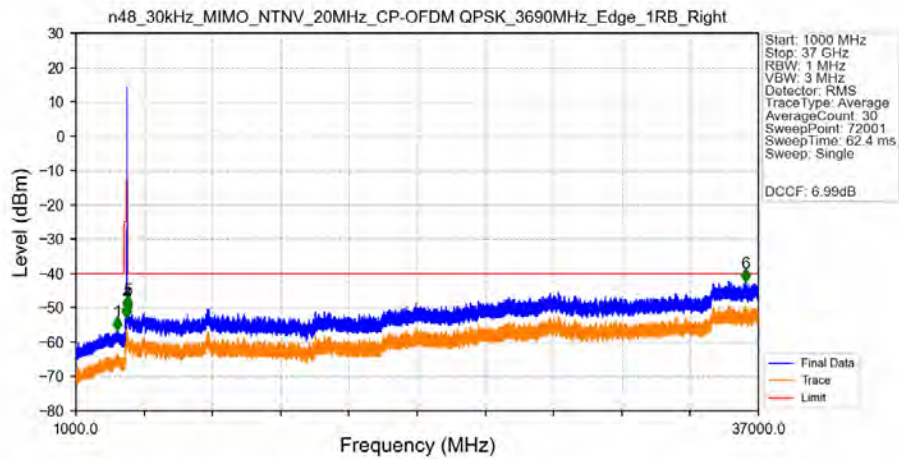
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.960	-44.28	-40	Pass
3530	3660	1	CHP	2	3530.305	-44.06	-25	Pass
3660	3679	1	CHP	3	3677.140	-43.85	-13	Pass
3679	3680	0.03	/	4	3679.480	-57.04	-13	Pass
3680	3700	0.03	/	/	/	/	/	/
3700	3701	0.03	/	5	3700.015	-34.90	-13	Pass
3701	3710	1	CHP	6	3701.500	-42.72	-13	Pass
3710	3720	1	CHP	7	3716.710	-42.91	-25	Pass
3720	3730	1	CHP	8	3727.975	-42.82	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right_MIMO



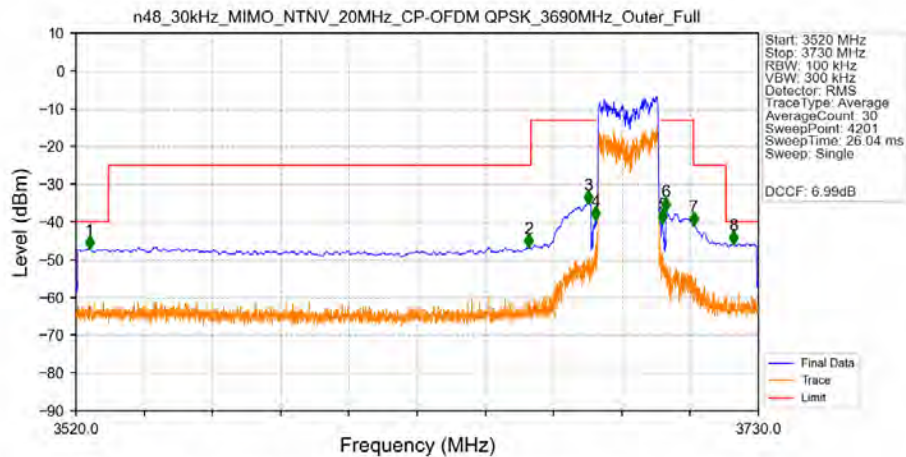
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	794.700	-51.75	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Edge_1RB_Right MIMO



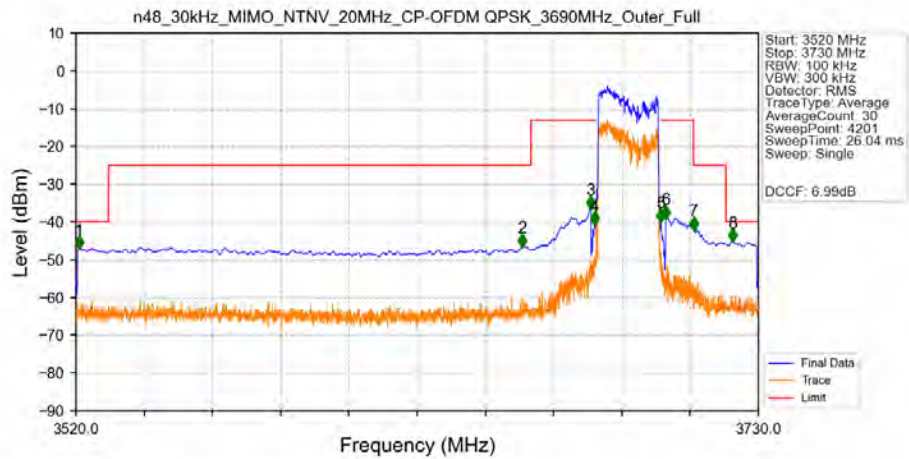
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3182.000	-56.41	-40	Pass
3530	3660	1	/	2	3632.000	-52.67	-25	Pass
3660	3679	1	/	3	3668.000	-52.61	-13	Pass
3679	3705	1	/	/	/	/	/	/
3705	3710	1	/	4	3707.500	-50.97	-13	Pass
3710	3720	1	/	5	3711.500	-50.07	-25	Pass
3720	37000	1	/	6	36321.000	-42.26	-40	Pass

n48_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full_Ant2

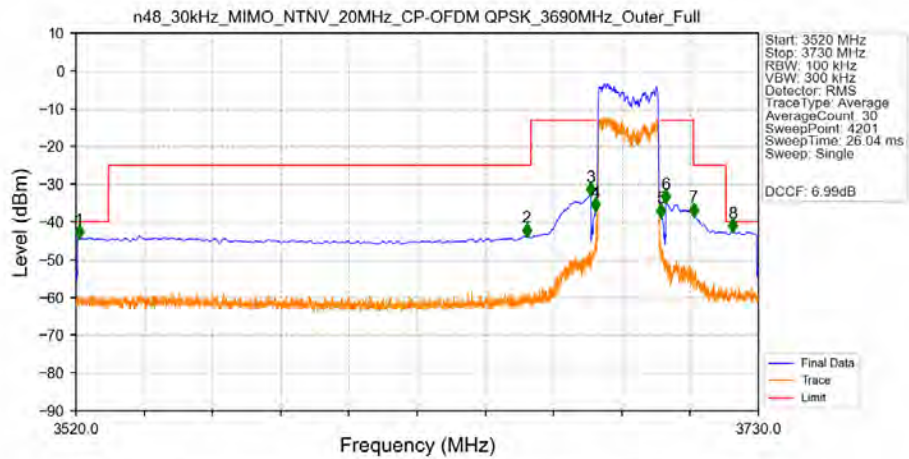


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.200	-46.91	-40	Pass
3530	3660	1	CHP	2	3659.350	-46.55	-25	Pass
3660	3679	1	CHP	3	3677.600	-35.01	-13	Pass
3679	3680	0.19314	CHP	4	3679.950	-39.33	-13	Pass
3680	3700	0.19314	CHP	/	/	/	/	/
3700	3701	0.19314	CHP	5	3700.400	-40.08	-13	Pass
3701	3710	1	CHP	6	3701.550	-36.78	-13	Pass
3710	3720	1	CHP	7	3710.200	-40.74	-25	Pass
3720	3730	1	CHP	8	3722.400	-45.72	-40	Pass

n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Outer Full Ant0

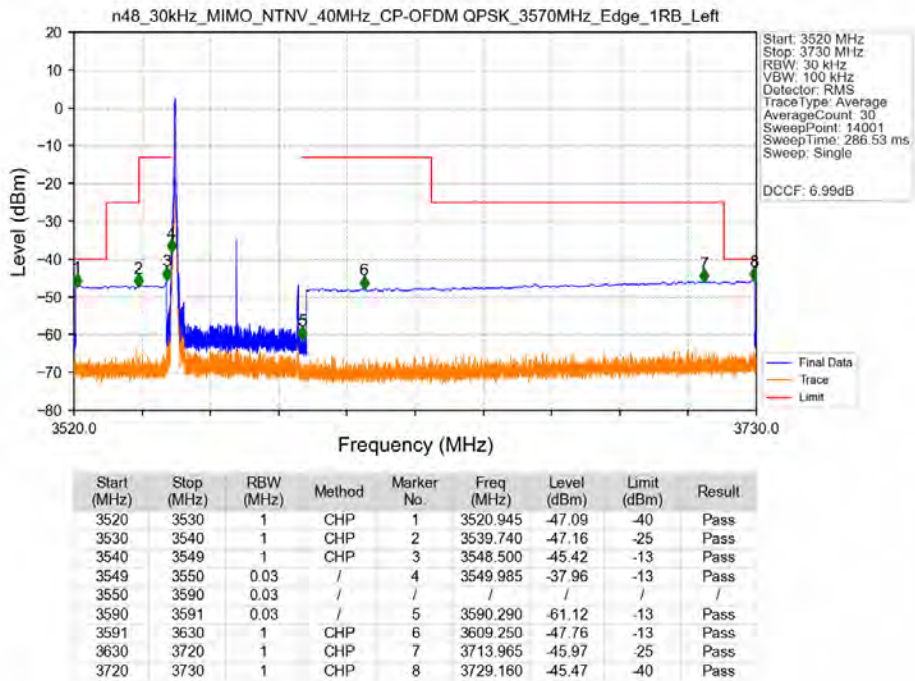


n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Outer Full MIMO

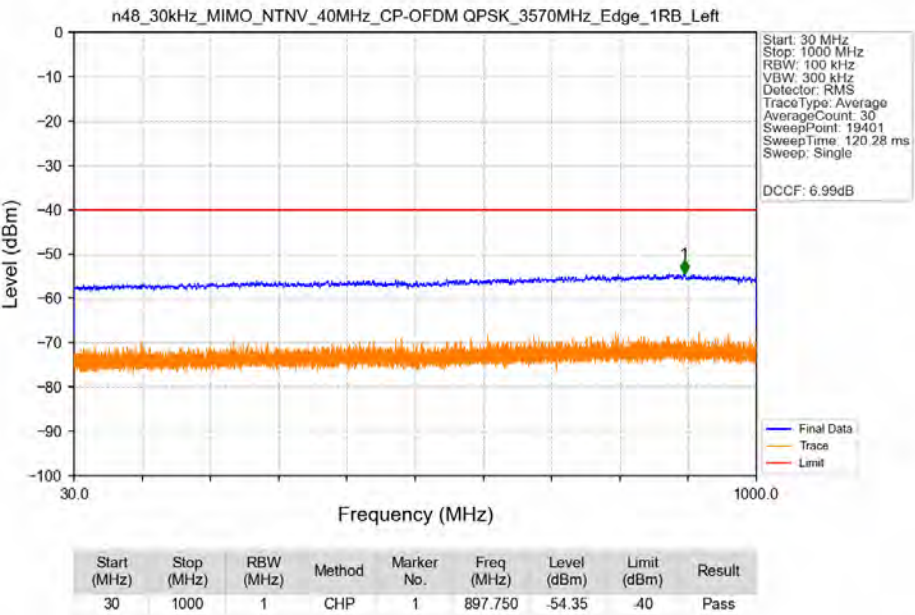


5.2.4 30k_MIMO_40MHz_NTNV

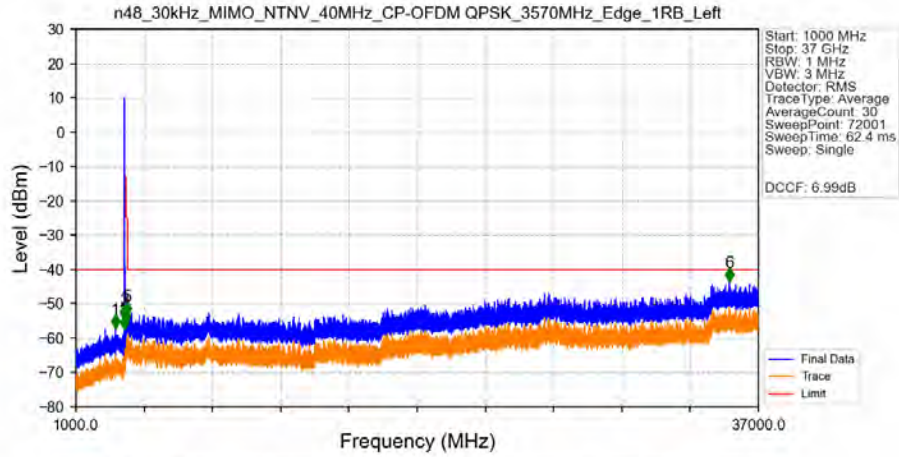
n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant2



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left_Ant2

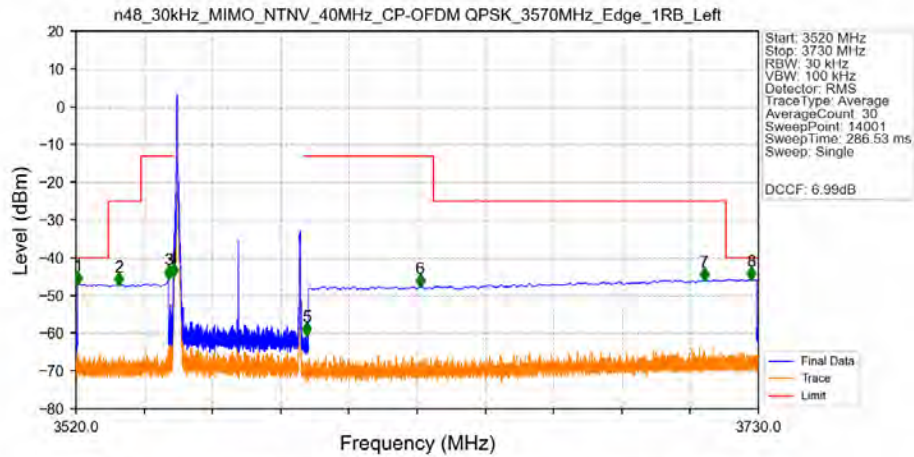


n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant2



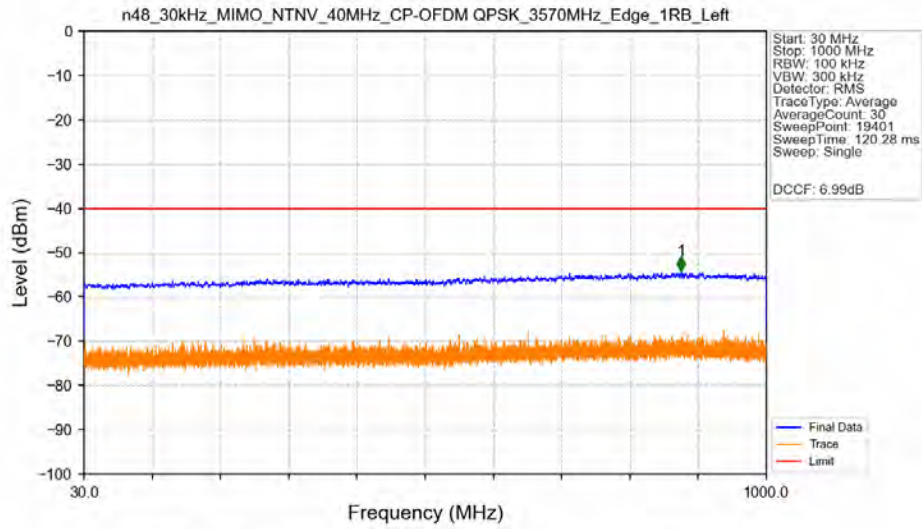
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3078.500	-56.84	-40	Pass
3530	3540	1	/	2	3538.500	-57.13	-25	Pass
3540	3549	1	/	3	3542.000	-54.04	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3618.000	-55.17	-13	Pass
3630	3720	1	/	5	3676.500	-53.07	25	Pass
3720	37000	1	/	6	35471.000	-43.30	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant0

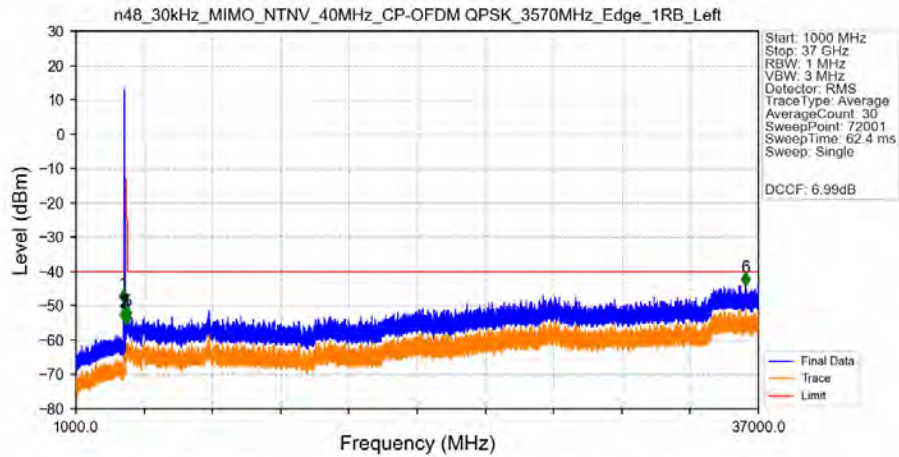


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3520.600	-46.91	-40	Pass
3530	3540	1	CHP	2	3533.215	-47.21	-25	Pass
3540	3549	1	CHP	3	3548.500	-45.42	-13	Pass
3549	3550	0.03	/	4	3549.940	-44.87	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.920	-60.53	-13	Pass
3591	3630	1	CHP	6	3625.870	-47.66	-13	Pass
3630	3720	1	CHP	7	3713.335	-45.86	25	Pass
3720	3730	1	CHP	8	3727.825	-45.65	-40	Pass

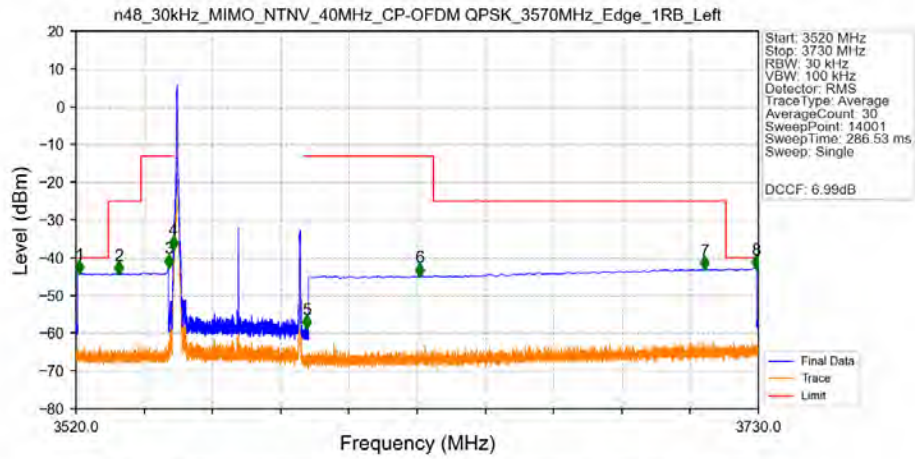
n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant0



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Left_Ant0

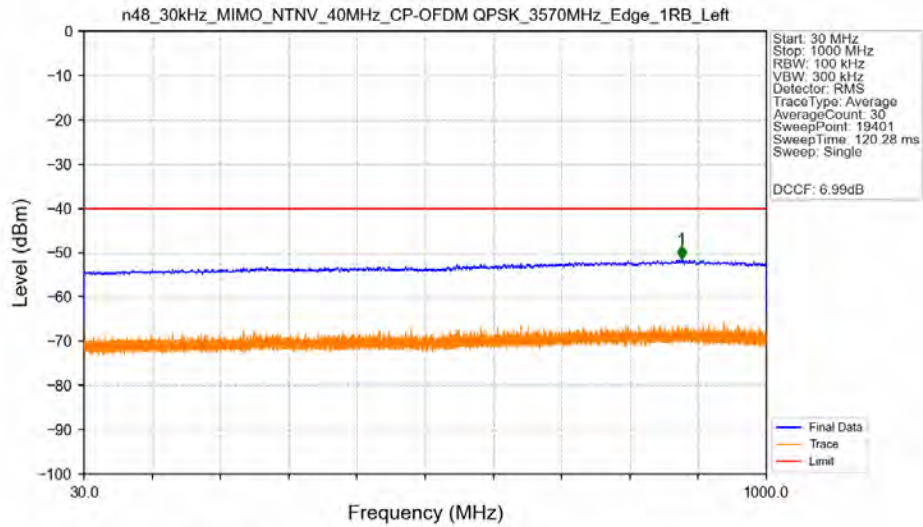


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left MIMO



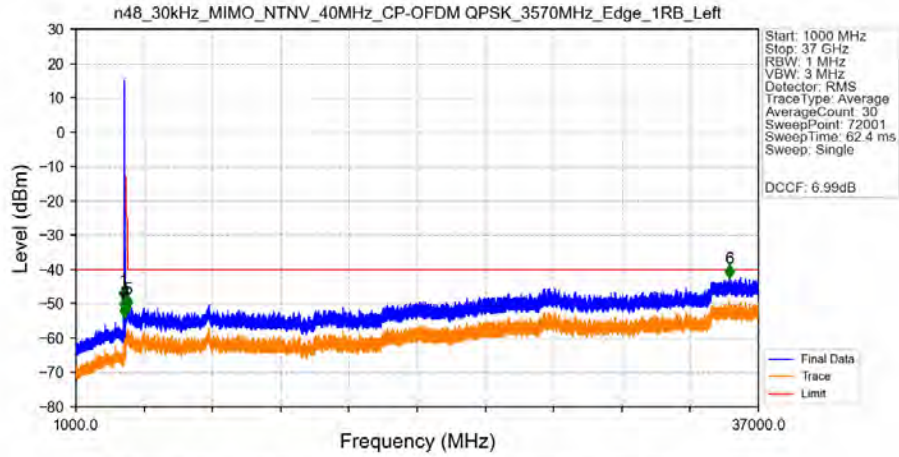
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.065	-44.05	-40	Pass
3530	3540	1	CHP	2	3533.185	-44.26	-25	Pass
3540	3549	1	CHP	3	3548.500	-42.41	-13	Pass
3549	3550	0.03	/	4	3549.985	-37.52	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.920	-58.58	-13	Pass
3591	3630	1	CHP	6	3625.855	-44.76	-13	Pass
3630	3720	1	CHP	7	3713.485	-42.97	-25	Pass
3720	3730	1	CHP	8	3729.160	-42.69	-40	Pass

n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left MIMO



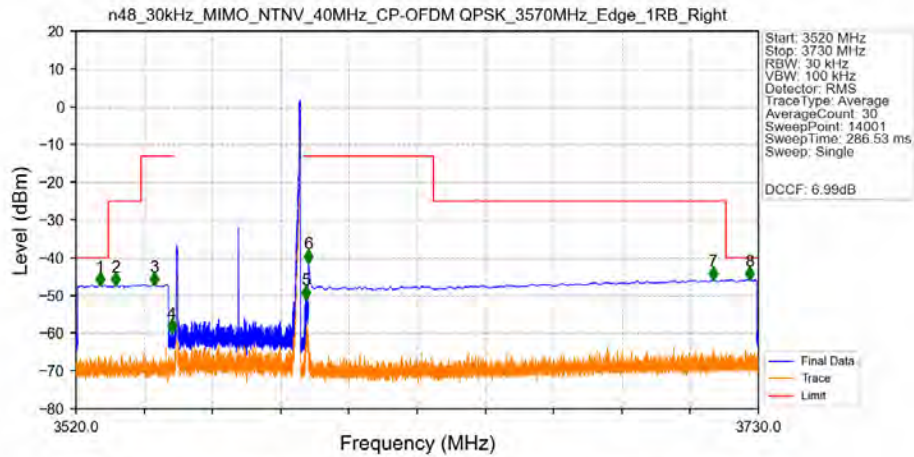
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.500	-51.50	-40	Pass

n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left MIMO



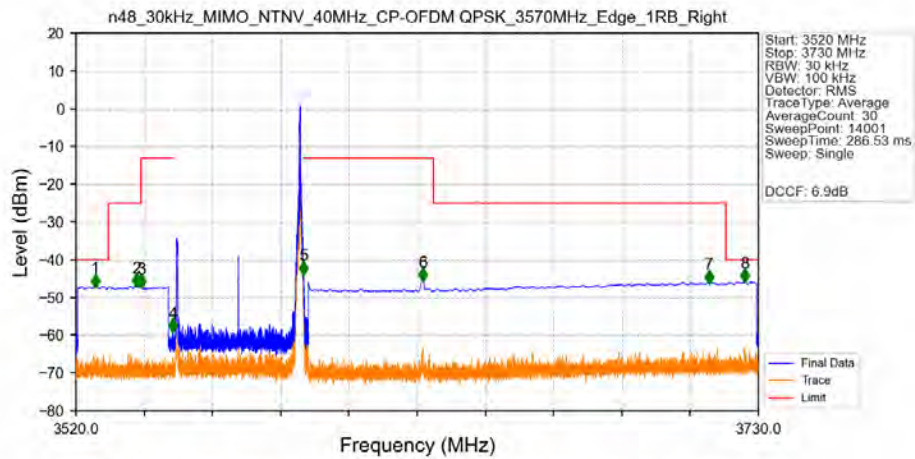
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3513.000	-48.51	-40	Pass
3530	3540	1	/	2	3532.000	-53.66	-25	Pass
3540	3549	1	/	3	3542.500	-51.99	-13	Pass
3549	3595	1	/	/	/	/	/	/
3595	3630	1	/	4	3620.000	-52.91	-13	Pass
3630	3720	1	/	5	3703.500	-51.08	-25	Pass
3720	37000	1	/	6	35471.000	-42.18	-40	Pass

n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Right Ant2



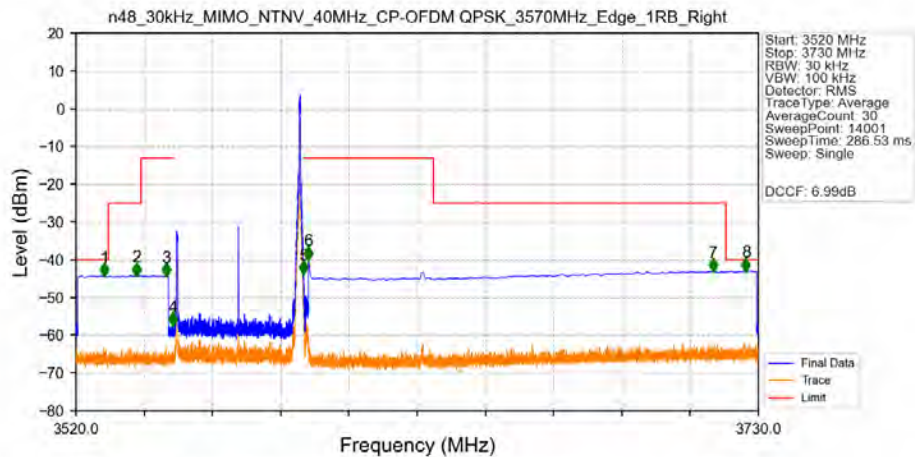
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.380	-47.23	-40	Pass
3530	3540	1	CHP	2	3532.210	-47.27	-25	Pass
3540	3549	1	CHP	3	3544.030	-47.19	-13	Pass
3549	3550	0.03	/	4	3549.460	-59.59	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.695	-50.73	-13	Pass
3591	3630	1	CHP	6	3591.505	-41.09	-13	Pass
3630	3720	1	CHP	7	3716.125	-45.74	-25	Pass
3720	3730	1	CHP	8	3727.315	-45.67	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right_Ant0



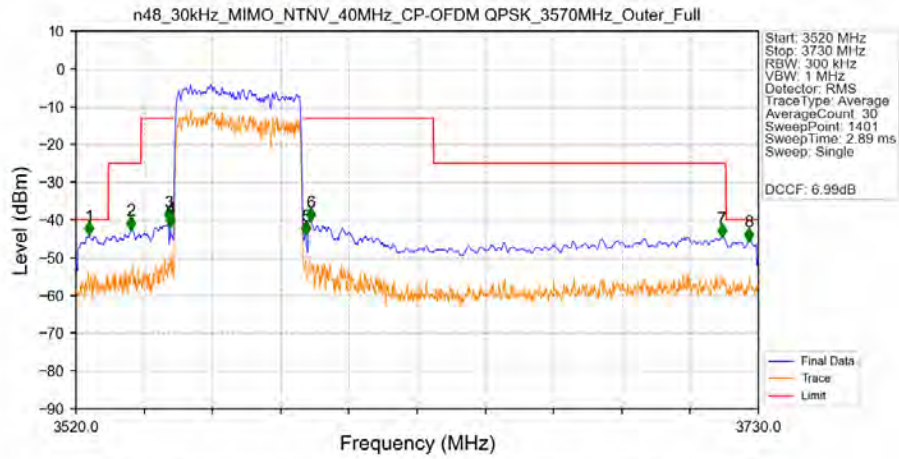
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.940	-47.08	-40	Pass
3530	3540	1	CHP	2	3538.630	-46.96	-25	Pass
3540	3549	1	CHP	3	3540.010	-47.21	-13	Pass
3549	3550	0.03	/	4	3549.835	-58.99	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.035	-43.69	-13	Pass
3591	3630	1	CHP	6	3626.680	-45.48	-13	Pass
3630	3720	1	CHP	7	3714.805	-46.03	-25	Pass
3720	3730	1	CHP	8	3725.830	-45.72	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right_MIMO



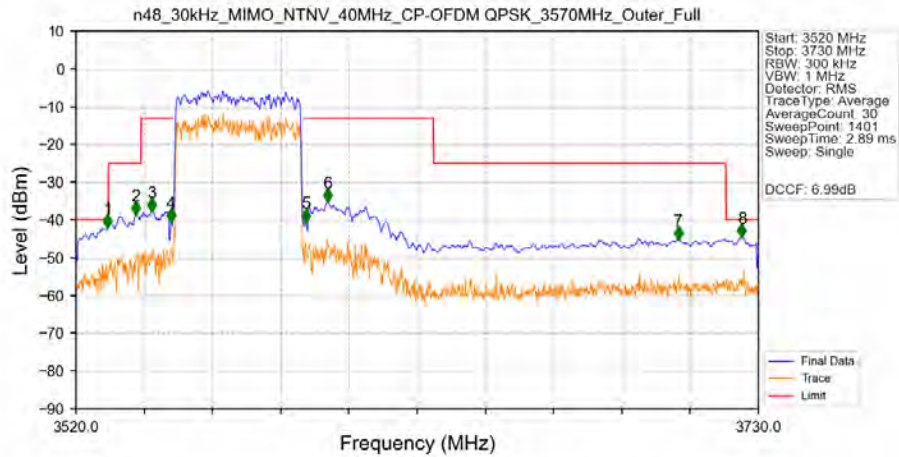
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.760	-44.24	-40	Pass
3530	3540	1	CHP	2	3538.675	-44.14	-25	Pass
3540	3549	1	CHP	3	3547.750	-44.25	-13	Pass
3549	3550	0.03	/	4	3549.835	-57.21	-13	Pass
3550	3590	0.03	/	/	/	/	/	/
3590	3591	0.03	/	5	3590.035	-43.53	-13	Pass
3591	3630	1	CHP	6	3591.505	-39.86	-13	Pass
3630	3720	1	CHP	7	3716.110	-42.90	-25	Pass
3720	3730	1	CHP	8	3726.145	-42.81	-40	Pass

n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3570MHz Outer Full Ant2



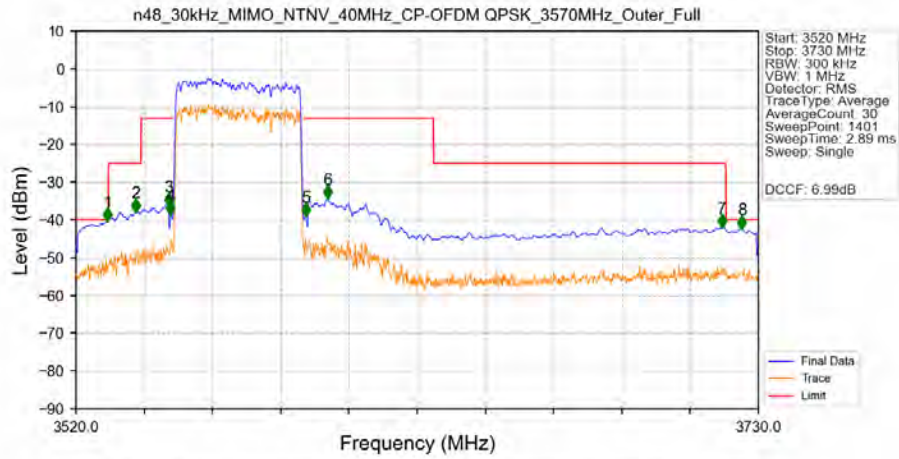
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3524.050	-43.82	-40	Pass
3530	3540	1	CHP	2	3536.950	-42.36	-25	Pass
3540	3549	1	CHP	3	3548.500	-40.16	-13	Pass
3549	3550	0.40619	CHP	4	3549.100	-41.58	-13	Pass
3550	3590	0.40619	CHP	/	/	/	/	/
3590	3591	0.40619	CHP	5	3590.800	-43.68	-13	Pass
3591	3630	1	CHP	6	3592.150	-40.10	-13	Pass
3630	3720	1	CHP	7	3718.900	-44.37	-25	Pass
3720	3730	1	CHP	8	3727.000	-45.38	-40	Pass

n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3570MHz Outer Full Ant0



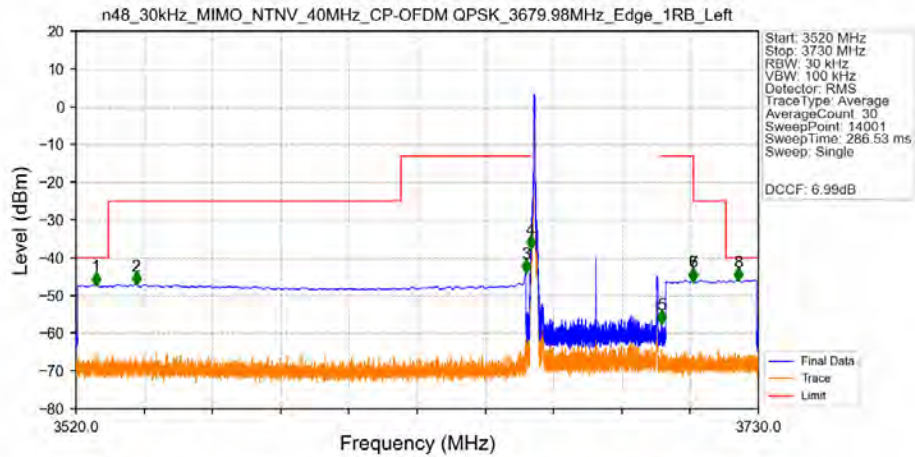
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.750	-41.88	-40	Pass
3530	3540	1	CHP	2	3538.450	-38.47	-25	Pass
3540	3549	1	CHP	3	3543.400	-37.53	-13	Pass
3549	3550	0.38446	CHP	4	3549.250	-40.33	-13	Pass
3550	3590	0.38446	CHP	/	/	/	/	/
3590	3591	0.38446	CHP	5	3590.650	-40.43	-13	Pass
3591	3630	1	CHP	6	3597.550	-35.01	-13	Pass
3630	3720	1	CHP	7	3705.400	-45.02	-25	Pass
3720	3730	1	CHP	8	3724.900	-44.33	-40	Pass

n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3570MHz Outer Full MIMO



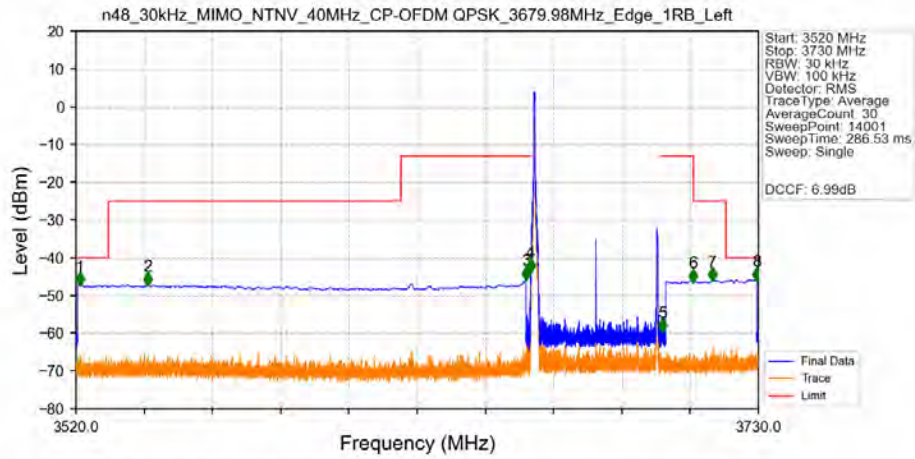
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3529.750	-40.06	-40	Pass
3530	3540	1	CHP	2	3538.450	-37.64	-25	Pass
3540	3549	1	CHP	3	3548.500	-36.15	-13	Pass
3549	3550	0.38577	CHP	4	3549.100	-38.47	-13	Pass
3550	3590	0.38577	CHP	/	/	/	/	/
3590	3591	0.38577	CHP	5	3590.650	-38.86	-13	Pass
3591	3630	1	CHP	6	3597.550	-34.20	-13	Pass
3630	3720	1	CHP	7	3718.900	-41.80	-25	Pass
3720	3730	1	CHP	8	3724.900	-42.13	-40	Pass

n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Left Ant2



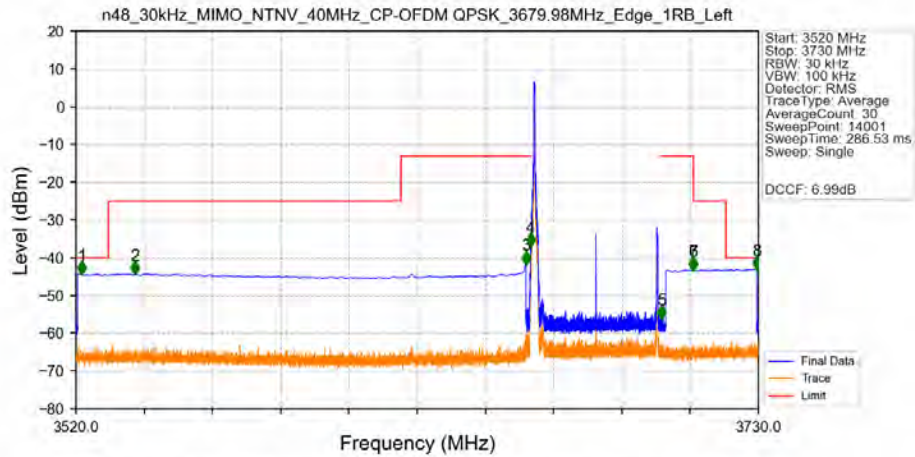
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3526.135	-47.09	-40	Pass
3530	3619.98	1	CHP	2	3538.495	-47.03	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-43.74	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-37.41	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.180	-57.20	-13	Pass
3700.98	3710	1	CHP	6	3709.990	-46.01	-13	Pass
3710	3720	1	CHP	7	3710.005	-46.01	-25	Pass
3720	3730	1	CHP	8	3723.760	-45.94	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_Ant0



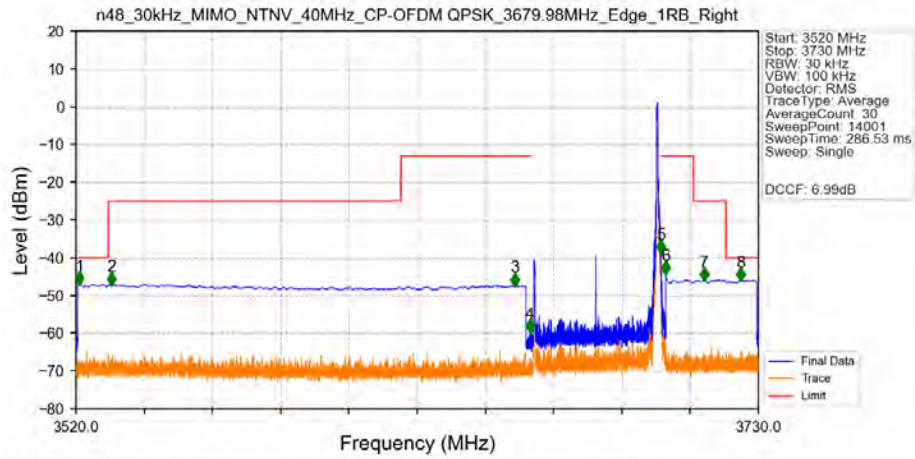
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.185	-47.20	-40	Pass
3530	3619.98	1	CHP	2	3542.080	-47.10	-25	Pass
3619.98	3658.98	1	CHP	3	3658.450	-45.58	-13	Pass
3658.98	3659.98	0.03	/	4	3659.905	-43.49	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.480	-59.46	-13	Pass
3700.98	3710	1	CHP	6	3709.990	-46.22	-13	Pass
3710	3720	1	CHP	7	3715.810	-45.98	-25	Pass
3720	3730	1	CHP	8	3729.490	-45.83	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Left_MIMO

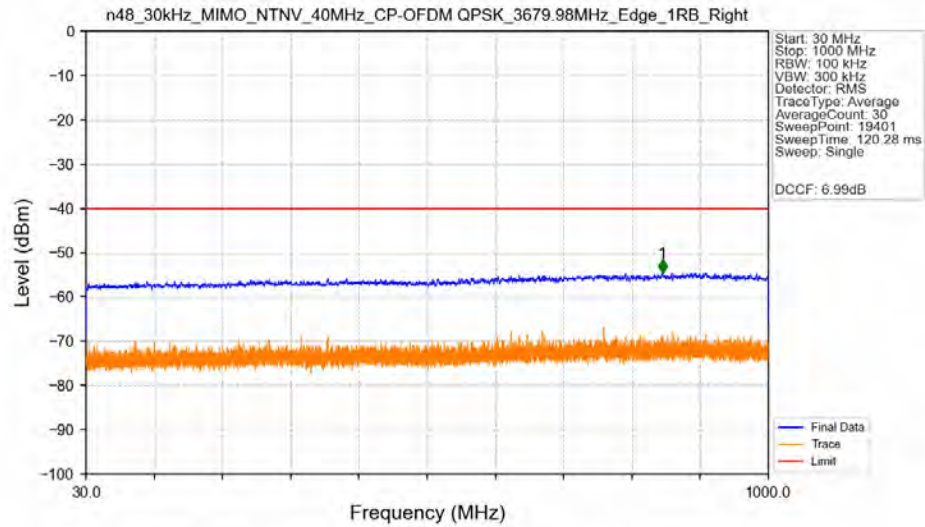


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.860	-44.28	-40	Pass
3530	3619.98	1	CHP	2	3538.180	-44.28	-25	Pass
3619.98	3658.98	1	CHP	3	3658.480	-41.58	-13	Pass
3658.98	3659.98	0.03	/	4	3659.965	-36.77	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.180	-55.96	-13	Pass
3700.98	3710	1	CHP	6	3709.990	-43.11	-13	Pass
3710	3720	1	CHP	7	3710.005	-43.12	-25	Pass
3720	3730	1	CHP	8	3729.490	-42.97	-40	Pass

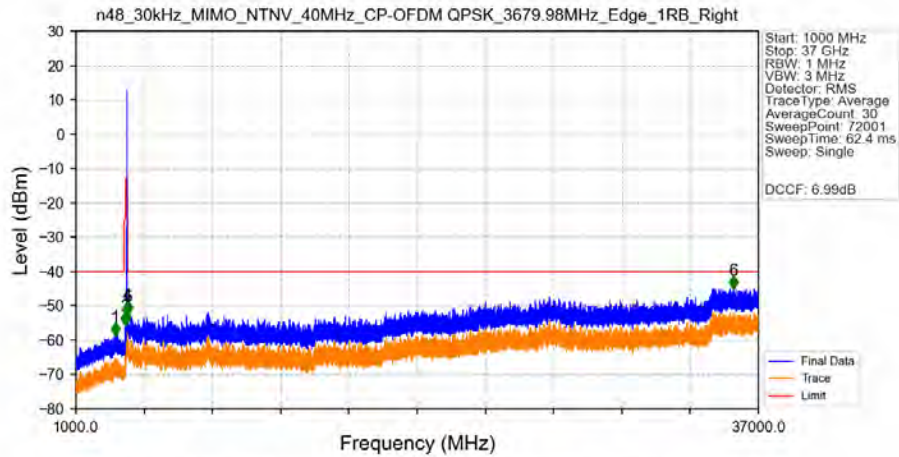
n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



n48 30kHz MIMO NTNv 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2

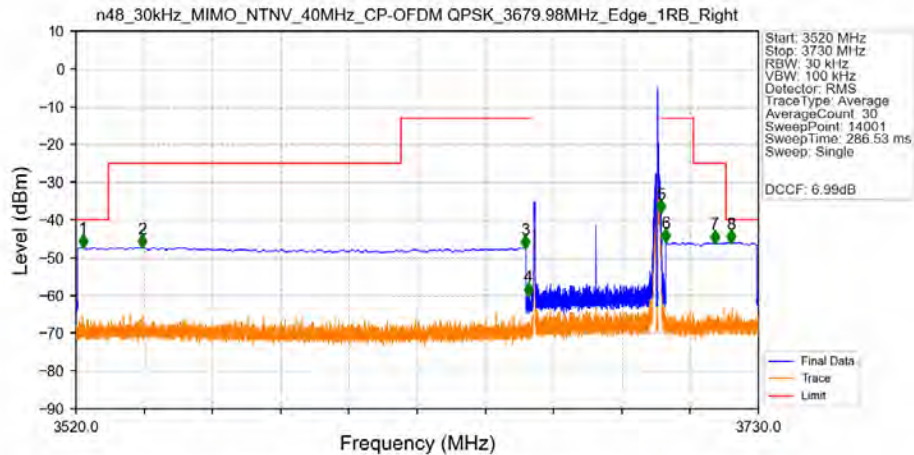


n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant2



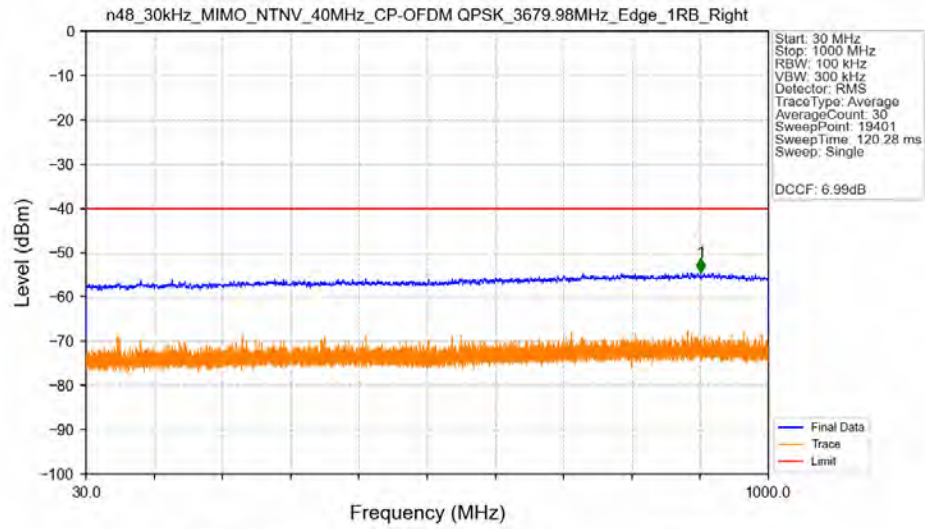
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3076.500	-58.49	-40	Pass
3530	3619.98	1	/	2	3614.500	-55.34	-25	Pass
3619.98	3658.98	1	/	3	3645.000	-54.91	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3707.500	-52.23	-13	Pass
3710	3720	1	/	5	3718.500	-52.68	25	Pass
3720	37000	1	/	6	35685.500	-44.85	-40	Pass

n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right Ant0

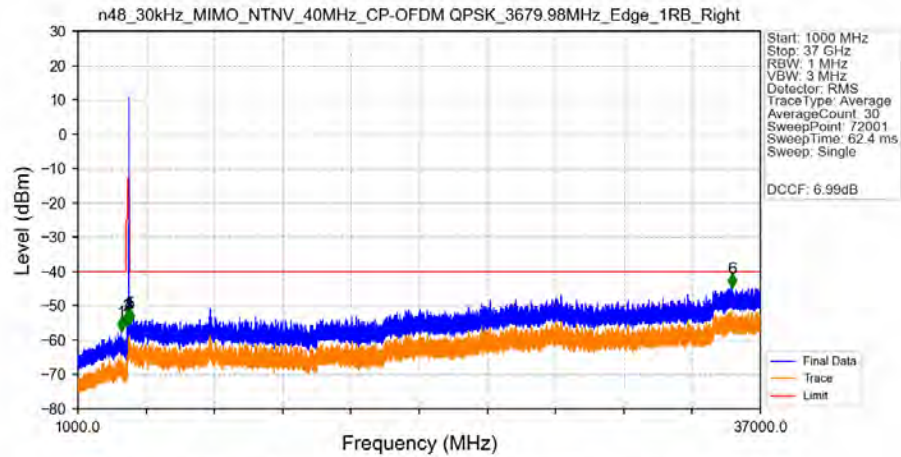


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3522.160	-47.07	-40	Pass
3530	3619.98	1	CHP	2	3540.295	-47.18	-25	Pass
3619.98	3658.98	1	CHP	3	3658.375	-47.35	-13	Pass
3658.98	3659.98	0.03	/	4	3659.170	-59.91	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.030	-37.98	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-45.73	-13	Pass
3710	3720	1	CHP	7	3716.605	-46.01	25	Pass
3720	3730	1	CHP	8	3721.555	-45.89	-40	Pass

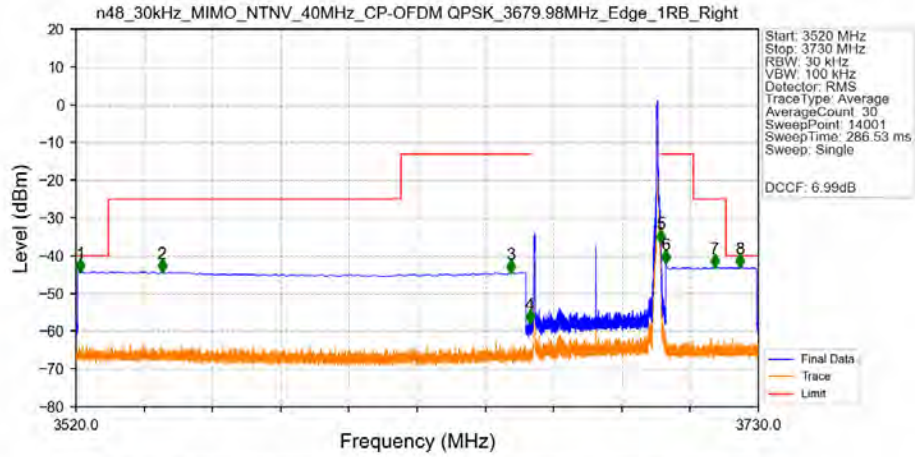
n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant0



n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_Ant0

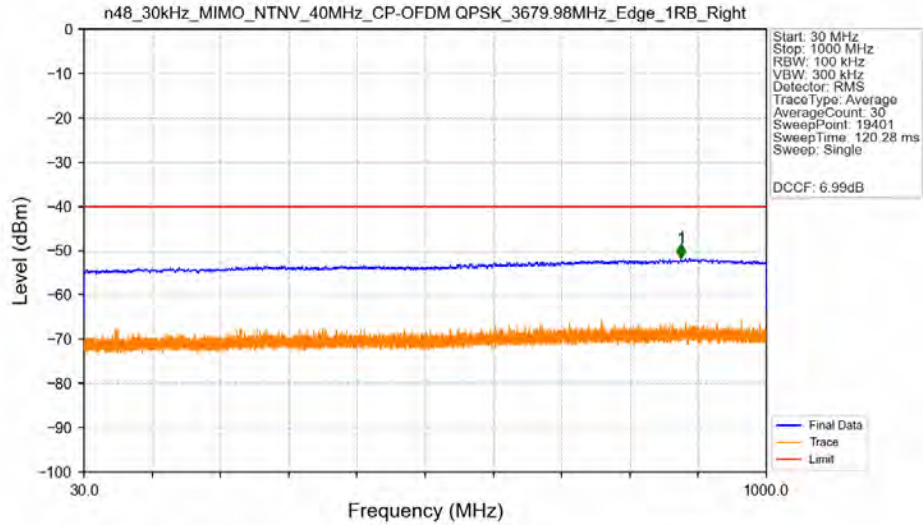


n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_MIMO



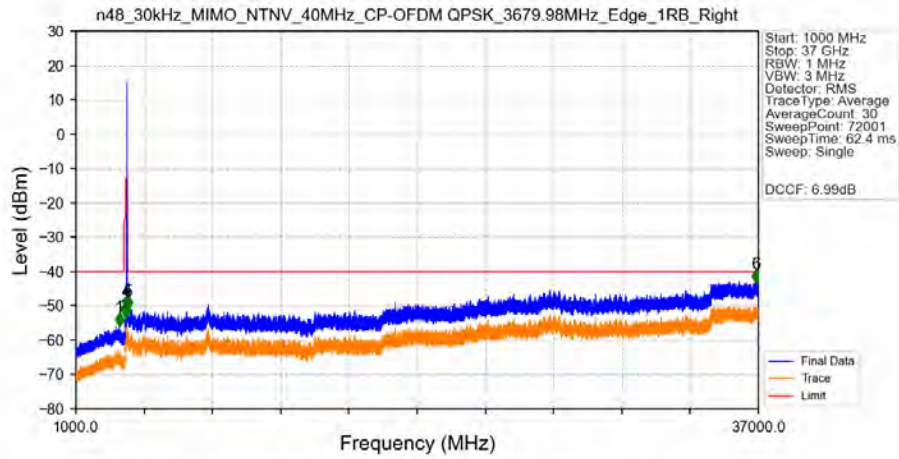
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3521.320	-44.21	-40	Pass
3530	3619.98	1	CHP	2	3546.445	-44.28	-25	Pass
3619.98	3658.98	1	CHP	3	3653.770	-44.45	-13	Pass
3658.98	3659.98	0.03	/	4	3659.680	-57.75	-13	Pass
3659.98	3699.98	0.03	/	/	/	/	/	/
3699.98	3700.98	0.03	/	5	3700.030	-36.44	-13	Pass
3700.98	3710	1	CHP	6	3701.485	-41.87	-13	Pass
3710	3720	1	CHP	7	3716.605	-43.01	-25	Pass
3720	3730	1	CHP	8	3724.315	-42.97	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_MIMO



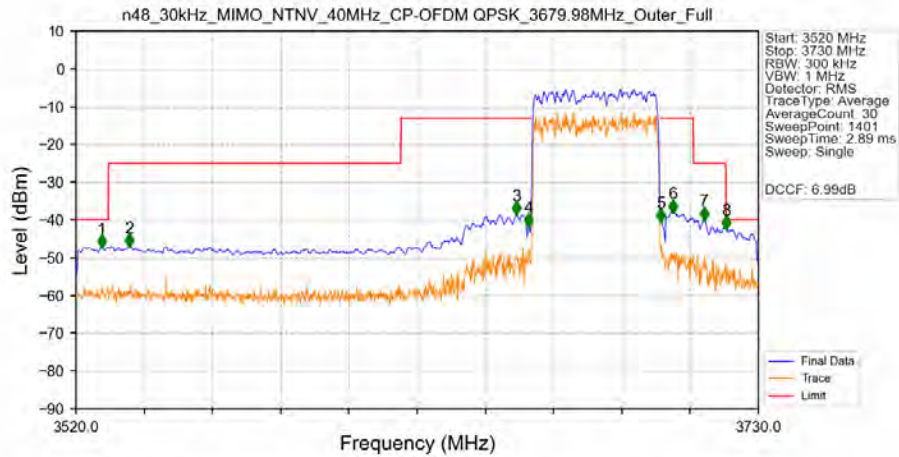
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.850	-51.75	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Edge_1RB_Right_MIMO



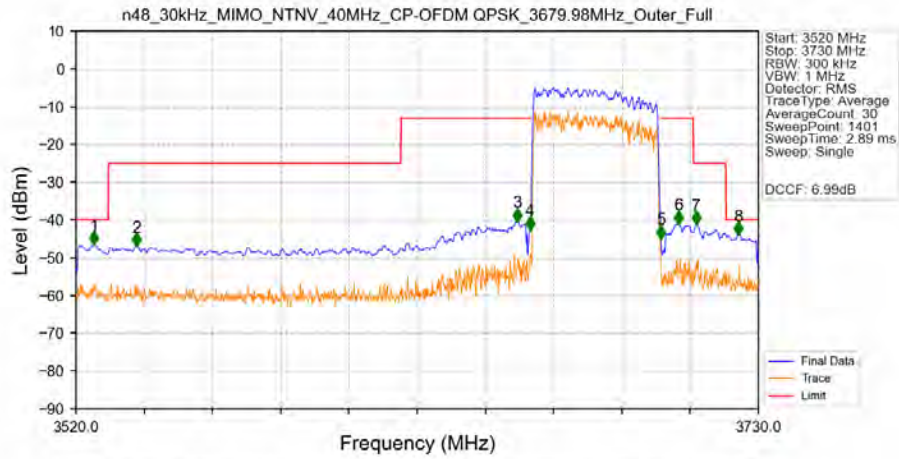
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3283.000	-55.71	-40	Pass
3530	3619.98	1	/	2	3614.500	-52.61	-25	Pass
3619.98	3658.98	1	/	3	3646.500	-53.08	-13	Pass
3658.98	3704.98	1	/	/	/	/	/	/
3704.98	3710	1	/	4	3707.500	-50.43	-13	Pass
3710	3720	1	/	5	3718.500	-50.98	-25	Pass
3720	37000	1	/	6	36878.000	-43.01	-40	Pass

n48_30kHz_MIMO_NTNV_40MHz_CP-OFDM_QPSK_3679.98MHz_Outer_Full_Ant2



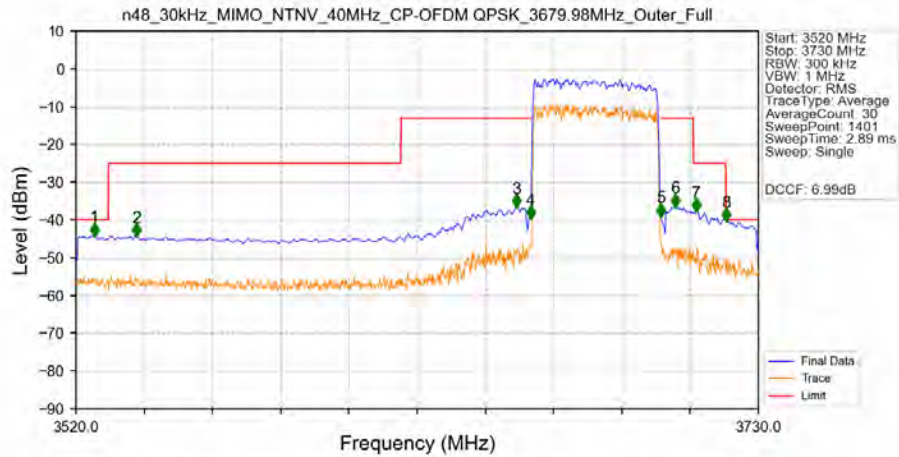
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3527.950	-47.19	-40	Pass
3530	3619.98	1	CHP	2	3536.500	-46.97	-25	Pass
3619.98	3658.98	1	CHP	3	3655.600	-38.44	-13	Pass
3658.98	3659.98	0.38577	CHP	4	3659.350	-41.50	-13	Pass
3659.98	3699.98	0.38577	CHP	/	/	/	/	/
3699.98	3700.98	0.38577	CHP	5	3700.000	-40.28	-13	Pass
3700.98	3710	1	CHP	6	3703.600	-37.85	-13	Pass
3710	3720	1	CHP	7	3713.350	-39.81	-25	Pass
3720	3730	1	CHP	8	3720.100	-42.26	-40	Pass

n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.550	-46.33	-40	Pass
3530	3619.98	1	CHP	2	3538.600	-46.77	-25	Pass
3619.98	3658.98	1	CHP	3	3655.900	-40.20	-13	Pass
3658.98	3659.98	0.38616	CHP	4	3659.650	-42.36	-13	Pass
3659.98	3699.98	0.38616	CHP	/	/	/	/	/
3699.98	3700.98	0.38616	CHP	5	3700.000	-44.74	-13	Pass
3700.98	3710	1	CHP	6	3705.400	-40.85	-13	Pass
3710	3720	1	CHP	7	3710.950	-40.97	-25	Pass
3720	3730	1	CHP	8	3723.700	-43.71	-40	Pass

n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full MIMO



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3525.700	-44.07	-40	Pass
3530	3619.98	1	CHP	2	3538.600	-44.18	-25	Pass
3619.98	3658.98	1	CHP	3	3655.600	-36.42	-13	Pass
3658.98	3659.98	0.38446	CHP	4	3659.950	-39.55	-13	Pass
3659.98	3699.98	0.38446	CHP	/	/	/	/	/
3699.98	3700.98	0.38446	CHP	5	3700.000	-38.97	-13	Pass
3700.98	3710	1	CHP	6	3704.500	-36.41	-13	Pass
3710	3720	1	CHP	7	3710.800	-37.51	-25	Pass
3720	3730	1	CHP	8	3720.100	-40.09	-40	Pass

6. Field Strength of Spurious Radiation

NR N48-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
7101.0	-54.9	-40	-14.9	-61.95	4.2	11.25	Horizontal	Pass
10651.5	-56.1	-40	-16.1	-64.19	5.08	13.17	Horizontal	Pass
14202.0	-55.4	-40	-15.4	-64.89	4.97	14.46	Horizontal	Pass
7101.0	-55.6	-40	-15.6	-62.65	4.2	11.25	Vertical	Pass
10651.5	-56.17	-40	-16.17	-64.26	5.08	13.17	Vertical	Pass
14202.0	-55.47	-40	-15.47	-64.96	4.97	14.46	Vertical	Pass

NR N48-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
7240.98	-55.6	-40	-15.6	-62.82	4.2	11.42	Horizontal	Pass
10861.47	-53.35	-40	-13.35	-61.51	5.07	13.23	Horizontal	Pass
14481.96	-54.35	-40	-14.35	-63.59	5.18	14.42	Horizontal	Pass
7240.98	-56.53	-40	-16.53	-63.75	4.2	11.42	Vertical	Pass
10861.47	-54.41	-40	-14.41	-62.57	5.07	13.23	Vertical	Pass
14481.96	-54.19	-40	-14.19	-63.43	5.18	14.42	Vertical	Pass

NR N48-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
7380.96	-54.93	-40	-14.93	-62.31	4.21	11.59	Horizontal	Pass
11071.44	-55.77	-40	-15.77	-63.97	5.07	13.27	Horizontal	Pass
14761.92	-51.64	-40	-11.64	-60.73	5.38	14.47	Horizontal	Pass
7380.96	-55.94	-40	-15.94	-63.32	4.21	11.59	Vertical	Pass
11071.44	-55.62	-40	-15.62	-63.82	5.07	13.27	Vertical	Pass
14761.92	-53.79	-40	-13.79	-62.88	5.38	14.47	Vertical	Pass