



Appendix A.1

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	22.74	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.94	/	/	<=30	Pass
		Outer_Full	25.74	/	/	24.90	/	/	<=30	Pass
		Inner_Full	26.20	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Left	26.29	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	25.29	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.39	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	21.84	/	/	<=30	Pass
		Outer_Full	24.85	/	/	24.01	/	/	<=30	Pass
		Inner_Full	25.38	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	24.76	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.88	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	22.09	/	/	<=30	Pass
		Outer_Full	24.73	/	/	23.89	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	24.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.80	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	21.99	/	/	<=30	Pass
		Outer_Full	25.25	/	/	24.41	/	/	<=30	Pass
		Inner_Full	26.15	/	/	25.31	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	25.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.43	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	21.77	/	/	<=30	Pass
		Outer_Full	24.56	/	/	23.72	/	/	<=30	Pass
		Inner_Full	25.44	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	24.72	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	22.83	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	22.13	/	/	<=30	Pass
		Outer_Full	24.53	/	/	23.69	/	/	<=30	Pass
		Inner_Full	25.38	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.72	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	21.93	/	/	<=30	Pass
		Outer_Full	24.23	/	/	23.39	/	/	<=30	Pass
		Inner_Full	25.13	/	/	24.29	/	/	<=30	Pass

		Inner 1RB Left	25.21	/	/	24.37	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	24.33	/	/	<=30	Pass
	3840	Edge 1RB Left	22.27	/	/	21.43	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	21.95	/	/	<=30	Pass
		Outer Full	23.59	/	/	22.75	/	/	<=30	Pass
		Inner Full	24.45	/	/	23.61	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	23.23	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	23.83	/	/	<=30	Pass
	3969.99	Edge 1RB Left	22.81	/	/	21.97	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	22.22	/	/	<=30	Pass
		Outer Full	23.21	/	/	22.37	/	/	<=30	Pass
		Inner Full	24.42	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Left	24.09	/	/	23.25	/	/	<=30	Pass
		Inner 1RB Right	24.56	/	/	23.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge 1RB Left	22.89	/	/	22.05	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	21.90	/	/	<=30	Pass
		Outer Full	23.79	/	/	22.95	/	/	<=30	Pass
		Inner Full	23.74	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.81	/	/	22.97	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	22.98	/	/	<=30	Pass
	3840	Edge 1RB Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	22.61	/	/	21.77	/	/	<=30	Pass
		Outer Full	23.20	/	/	22.36	/	/	<=30	Pass
		Inner Full	23.07	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	22.80	/	/	<=30	Pass
	3969.99	Edge 1RB Left	23.03	/	/	22.19	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer Full	22.89	/	/	22.05	/	/	<=30	Pass
		Inner Full	22.85	/	/	22.01	/	/	<=30	Pass
		Inner 1RB Left	23.56	/	/	22.72	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	23.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge 1RB Left	21.86	/	/	21.02	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	21.10	/	/	<=30	Pass
		Outer Full	21.76	/	/	20.92	/	/	<=30	Pass
		Inner Full	21.66	/	/	20.82	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	20.94	/	/	<=30	Pass
		Inner 1RB Right	21.76	/	/	20.92	/	/	<=30	Pass
	3840	Edge 1RB Left	21.42	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	20.91	/	/	<=30	Pass
		Outer Full	21.51	/	/	20.67	/	/	<=30	Pass
		Inner Full	21.55	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Left	21.42	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	21.04	/	/	<=30	Pass
	3969.99	Edge 1RB Left	21.54	/	/	20.70	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	21.17	/	/	<=30	Pass
		Outer Full	21.69	/	/	20.85	/	/	<=30	Pass
		Inner Full	21.35	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Left	21.90	/	/	21.06	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	21.04	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge 1RB Left	22.86	/	/	22.02	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	21.95	/	/	<=30	Pass
		Outer Full	23.26	/	/	22.42	/	/	<=30	Pass

		Inner Full	24.35	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Left	24.58	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Right	24.46	/	/	23.62	/	/	<=30	Pass
	3840	Edge 1RB Left	22.48	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	21.94	/	/	<=30	Pass
		Outer Full	23.02	/	/	22.18	/	/	<=30	Pass
		Inner Full	23.66	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Left	23.59	/	/	22.75	/	/	<=30	Pass
		Inner 1RB Right	24.05	/	/	23.21	/	/	<=30	Pass
	3969.99	Edge 1RB Left	22.87	/	/	22.03	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	22.07	/	/	<=30	Pass
		Outer Full	22.72	/	/	21.88	/	/	<=30	Pass
		Inner Full	23.57	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	22.69	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	23.11	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge 1RB Left	22.71	/	/	21.87	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	22.02	/	/	<=30	Pass
		Outer Full	23.21	/	/	22.37	/	/	<=30	Pass
		Inner Full	24.04	/	/	23.20	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	23.35	/	/	<=30	Pass
		Inner 1RB Right	24.10	/	/	23.26	/	/	<=30	Pass
	3840	Edge 1RB Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	21.90	/	/	<=30	Pass
		Outer Full	23.02	/	/	22.18	/	/	<=30	Pass
		Inner Full	23.34	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	22.78	/	/	<=30	Pass
	3969.99	Edge 1RB Left	22.56	/	/	21.72	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer Full	22.56	/	/	21.72	/	/	<=30	Pass
		Inner Full	23.25	/	/	22.41	/	/	<=30	Pass
		Inner 1RB Left	23.21	/	/	22.37	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	22.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge 1RB Left	22.89	/	/	22.05	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	22.01	/	/	<=30	Pass
		Outer Full	22.51	/	/	21.67	/	/	<=30	Pass
		Inner Full	22.75	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	22.94	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	22.01	/	/	<=30	Pass
	3840	Edge 1RB Left	22.06	/	/	21.22	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	21.99	/	/	<=30	Pass
		Outer Full	22.55	/	/	21.71	/	/	<=30	Pass
		Inner Full	22.03	/	/	21.19	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	21.38	/	/	<=30	Pass
		Inner 1RB Right	22.61	/	/	21.77	/	/	<=30	Pass
	3969.99	Edge 1RB Left	22.10	/	/	21.26	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	21.78	/	/	<=30	Pass
		Outer Full	22.19	/	/	21.35	/	/	<=30	Pass
		Inner Full	21.92	/	/	21.08	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	21.24	/	/	<=30	Pass
		Inner 1RB Right	22.61	/	/	21.77	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge 1RB Left	19.93	/	/	19.09	/	/	<=30	Pass
		Edge 1RB Right	19.71	/	/	18.87	/	/	<=30	Pass



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		Outer_Full	19.76	/	/	18.92	/	/	<=30	Pass
		Inner_Full	19.68	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	18.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.35	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	18.80	/	/	<=30	Pass
		Outer_Full	19.55	/	/	18.71	/	/	<=30	Pass
		Inner_Full	19.44	/	/	18.60	/	/	<=30	Pass
	3969.99	Inner_1RB_Left	19.56	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	18.99	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	19.09	/	/	<=30	Pass
		Outer_Full	19.84	/	/	19.00	/	/	<=30	Pass
		Inner_Full	19.45	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	19.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.84dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_30M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	22.70	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	21.95	/	/	<=30	Pass
		Outer_Full	25.73	/	/	24.89	/	/	<=30	Pass
		Inner_Full	26.21	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	26.17	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	26.21	/	/	25.37	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.37	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	21.97	/	/	<=30	Pass
		Outer_Full	25.08	/	/	24.24	/	/	<=30	Pass
		Inner_Full	25.54	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	24.86	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.75	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	22.10	/	/	<=30	Pass
		Outer_Full	24.99	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.34	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	24.86	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.67	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	21.96	/	/	<=30	Pass
		Outer_Full	25.23	/	/	24.39	/	/	<=30	Pass
		Inner_Full	26.06	/	/	25.22	/	/	<=30	Pass
		Inner_1RB_Left	26.18	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	25.07	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.54	/	/	23.70	/	/	<=30	Pass

		Inner Full	25.40	/	/	24.56	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	24.24	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	24.80	/	/	<=30	Pass
	3964.98	Edge 1RB Left	22.75	/	/	21.91	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	22.04	/	/	<=30	Pass
		Outer Full	24.31	/	/	23.47	/	/	<=30	Pass
		Inner Full	25.25	/	/	24.41	/	/	<=30	Pass
		Inner 1RB Left	24.89	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Right	25.41	/	/	24.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge 1RB Left	22.55	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	22.15	/	/	<=30	Pass
		Outer Full	24.20	/	/	23.36	/	/	<=30	Pass
		Inner Full	25.14	/	/	24.30	/	/	<=30	Pass
		Inner 1RB Left	25.11	/	/	24.27	/	/	<=30	Pass
		Inner 1RB Right	25.04	/	/	24.20	/	/	<=30	Pass
	3840	Edge 1RB Left	22.42	/	/	21.58	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	21.84	/	/	<=30	Pass
		Outer Full	23.47	/	/	22.63	/	/	<=30	Pass
		Inner Full	24.46	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	24.02	/	/	23.18	/	/	<=30	Pass
		Inner 1RB Right	24.53	/	/	23.69	/	/	<=30	Pass
	3964.98	Edge 1RB Left	22.71	/	/	21.87	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	22.00	/	/	<=30	Pass
		Outer Full	23.57	/	/	22.73	/	/	<=30	Pass
		Inner Full	24.35	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.05	/	/	<=30	Pass
		Inner 1RB Right	24.41	/	/	23.57	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge 1RB Left	22.62	/	/	21.78	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	21.93	/	/	<=30	Pass
		Outer Full	23.81	/	/	22.97	/	/	<=30	Pass
		Inner Full	23.70	/	/	22.86	/	/	<=30	Pass
		Inner 1RB Left	23.58	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Right	23.96	/	/	23.12	/	/	<=30	Pass
	3840	Edge 1RB Left	22.41	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	22.01	/	/	<=30	Pass
		Outer Full	22.97	/	/	22.13	/	/	<=30	Pass
		Inner Full	22.97	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Left	23.12	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Right	23.68	/	/	22.84	/	/	<=30	Pass
	3964.98	Edge 1RB Left	22.70	/	/	21.86	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	22.01	/	/	<=30	Pass
		Outer Full	22.72	/	/	21.88	/	/	<=30	Pass
		Inner Full	22.83	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	22.16	/	/	<=30	Pass
		Inner 1RB Right	23.52	/	/	22.68	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge 1RB Left	21.79	/	/	20.95	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	20.95	/	/	<=30	Pass
		Outer Full	21.86	/	/	21.02	/	/	<=30	Pass
		Inner Full	21.75	/	/	20.91	/	/	<=30	Pass
		Inner 1RB Left	21.72	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	21.89	/	/	21.05	/	/	<=30	Pass
	3840	Edge 1RB Left	21.47	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	20.94	/	/	<=30	Pass

		Outer_Full	21.69	/	/	20.85	/	/	<=30	Pass
		Inner_Full	21.55	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	21.06	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.69	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	21.02	/	/	<=30	Pass
		Outer_Full	21.30	/	/	20.46	/	/	<=30	Pass
		Inner_Full	21.34	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Left	22.69	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	22.02	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Outer_Full	23.25	/	/	22.41	/	/	<=30	Pass
		Inner_Full	24.42	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	23.45	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.49	/	/	21.65	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.01	/	/	<=30	Pass
	3964.98	Inner_1RB_Left	23.51	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Left	22.65	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.04	/	/	<=30	Pass
		Outer_Full	22.66	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.73	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.08	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.66	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.94	/	/	<=30	Pass
		Outer_Full	23.32	/	/	22.48	/	/	<=30	Pass
		Inner_Full	24.02	/	/	23.18	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.22	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	23.17	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	21.73	/	/	<=30	Pass
	3964.98	Outer_Full	22.64	/	/	21.80	/	/	<=30	Pass
		Inner_Full	23.46	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	22.67	/	/	<=30	Pass
		Edge_1RB_Left	22.42	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.61	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.32	/	/	22.48	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Inner_1RB_Left	22.97	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Left	22.69	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.00	/	/	<=30	Pass
	3840	Outer_Full	22.74	/	/	21.90	/	/	<=30	Pass
		Inner_Full	22.64	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Left	22.13	/	/	21.29	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	22.86	/	/	22.02	/	/	<=30	Pass
		Outer Full	22.02	/	/	21.18	/	/	<=30	Pass
		Inner Full	22.08	/	/	21.24	/	/	<=30	Pass
		Inner 1RB Left	22.13	/	/	21.29	/	/	<=30	Pass
		Inner 1RB Right	22.66	/	/	21.82	/	/	<=30	Pass
	3964.98	Edge 1RB Left	21.96	/	/	21.12	/	/	<=30	Pass
		Edge 1RB Right	22.46	/	/	21.62	/	/	<=30	Pass
		Outer Full	22.21	/	/	21.37	/	/	<=30	Pass
		Inner Full	21.87	/	/	21.03	/	/	<=30	Pass
		Inner 1RB Left	21.91	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Right	22.61	/	/	21.77	/	/	<=30	Pass
	3715.02	Edge 1RB Left	19.59	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Right	19.94	/	/	19.10	/	/	<=30	Pass
		Outer Full	19.75	/	/	18.91	/	/	<=30	Pass
		Inner Full	19.73	/	/	18.89	/	/	<=30	Pass
		Inner 1RB Left	19.70	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	18.94	/	/	<=30	Pass
	3840	Edge 1RB Left	19.47	/	/	18.63	/	/	<=30	Pass
		Edge 1RB Right	19.73	/	/	18.89	/	/	<=30	Pass
		Outer Full	19.66	/	/	18.82	/	/	<=30	Pass
		Inner Full	19.63	/	/	18.79	/	/	<=30	Pass
		Inner 1RB Left	19.49	/	/	18.65	/	/	<=30	Pass
		Inner 1RB Right	19.79	/	/	18.95	/	/	<=30	Pass
	3964.98	Edge 1RB Left	19.58	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	20.00	/	/	19.16	/	/	<=30	Pass
		Outer Full	19.55	/	/	18.71	/	/	<=30	Pass
		Inner Full	19.40	/	/	18.56	/	/	<=30	Pass
		Inner 1RB Left	19.96	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Right	19.88	/	/	19.04	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.84dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_S_40M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	22.66	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	22.13	/	/	<=30	Pass
		Outer Full	25.76	/	/	24.92	/	/	<=30	Pass
		Inner Full	26.18	/	/	25.34	/	/	<=30	Pass
		Inner 1RB Left	26.20	/	/	25.36	/	/	<=30	Pass
		Inner 1RB Right	25.99	/	/	25.15	/	/	<=30	Pass
	3840	Edge 1RB Left	22.55	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	22.02	/	/	<=30	Pass
		Outer Full	25.10	/	/	24.26	/	/	<=30	Pass
		Inner Full	25.46	/	/	24.62	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Right	25.75	/	/	24.91	/	/	<=30	Pass
	3960	Edge 1RB Left	22.63	/	/	21.79	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	22.18	/	/	<=30	Pass

DFT-s-OFDM QPSK		Outer_Full	24.90	/	/	24.06	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	24.88	/	/	<=30	Pass
	3720	Edge_1RB_Left	22.75	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	22.09	/	/	<=30	Pass
		Outer_Full	25.32	/	/	24.48	/	/	<=30	Pass
		Inner_Full	25.96	/	/	25.12	/	/	<=30	Pass
	3840	Inner_1RB_Left	26.13	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	25.86	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Left	22.54	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	21.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	24.62	/	/	23.78	/	/	<=30	Pass
		Inner_Full	25.40	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	24.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.66	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	22.19	/	/	<=30	Pass
		Outer_Full	24.42	/	/	23.58	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.40	/	/	<=30	Pass
	3960	Inner_1RB_Left	24.81	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Left	22.78	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	21.89	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	24.22	/	/	23.38	/	/	<=30	Pass
		Inner_Full	25.02	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	23.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.59	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.45	/	/	22.61	/	/	<=30	Pass
		Inner_Full	24.45	/	/	23.61	/	/	<=30	Pass
	3960	Inner_1RB_Left	23.97	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Left	22.61	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	22.11	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.63	/	/	22.79	/	/	<=30	Pass
		Inner_Full	24.26	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	23.69	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.78	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	21.96	/	/	<=30	Pass
		Outer_Full	23.53	/	/	22.69	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.74	/	/	<=30	Pass
	3960	Inner_1RB_Left	23.69	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Left	22.66	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	22.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.06	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.07	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	22.80	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.60	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	21.76	/	/	<=30	Pass
		Outer_Full	23.06	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.07	/	/	22.23	/	/	<=30	Pass
	3960	Inner_1RB_Left	22.97	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Left	22.60	/	/	21.76	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	21.76	/	/	<=30	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	23.06	/	/	22.22	/	/	<=30	Pass
		Outer Full	22.94	/	/	22.10	/	/	<=30	Pass
		Inner Full	22.79	/	/	21.95	/	/	<=30	Pass
		Inner 1RB Left	22.91	/	/	22.07	/	/	<=30	Pass
		Inner 1RB Right	23.56	/	/	22.72	/	/	<=30	Pass
	3720	Edge 1RB Left	21.74	/	/	20.90	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	21.21	/	/	<=30	Pass
		Outer Full	21.81	/	/	20.97	/	/	<=30	Pass
		Inner Full	21.77	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	21.51	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	21.87	/	/	21.03	/	/	<=30	Pass
	3840	Edge 1RB Left	21.62	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	20.96	/	/	<=30	Pass
		Outer Full	21.65	/	/	20.81	/	/	<=30	Pass
		Inner Full	21.58	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Left	21.54	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	21.90	/	/	21.06	/	/	<=30	Pass
	3960	Edge 1RB Left	21.30	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	21.12	/	/	<=30	Pass
		Outer Full	21.57	/	/	20.73	/	/	<=30	Pass
		Inner Full	21.32	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	20.46	/	/	<=30	Pass
CP-OFDM QPSK		Inner 1RB Right	22.04	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Left	22.74	/	/	21.90	/	/	<=30	Pass
		Edge 1RB Right	22.89	/	/	22.05	/	/	<=30	Pass
		Outer Full	23.14	/	/	22.30	/	/	<=30	Pass
		Inner Full	24.21	/	/	23.37	/	/	<=30	Pass
	3720	Inner 1RB Left	24.47	/	/	23.63	/	/	<=30	Pass
		Inner 1RB Right	24.17	/	/	23.33	/	/	<=30	Pass
		Edge 1RB Left	22.58	/	/	21.74	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	22.03	/	/	<=30	Pass
		Outer Full	22.57	/	/	21.73	/	/	<=30	Pass
	3840	Inner Full	23.68	/	/	22.84	/	/	<=30	Pass
		Inner 1RB Left	23.46	/	/	22.62	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	23.11	/	/	<=30	Pass
		Edge 1RB Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	22.18	/	/	<=30	Pass
	3960	Outer Full	22.79	/	/	21.95	/	/	<=30	Pass
		Inner Full	23.54	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	23.13	/	/	<=30	Pass
		Edge 1RB Left	22.63	/	/	21.79	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge 1RB Right	22.80	/	/	21.96	/	/	<=30	Pass
		Outer Full	23.30	/	/	22.46	/	/	<=30	Pass
		Inner Full	23.88	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Left	23.99	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Right	23.72	/	/	22.88	/	/	<=30	Pass
	3840	Edge 1RB Left	22.04	/	/	21.20	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	21.88	/	/	<=30	Pass
		Outer Full	22.80	/	/	21.96	/	/	<=30	Pass
		Inner Full	23.37	/	/	22.53	/	/	<=30	Pass
		Inner 1RB Left	23.07	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	22.80	/	/	<=30	Pass

	3960	Edge_1RB_Left	21.67	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.65	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	22.65	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.59	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	21.71	/	/	<=30	Pass
		Outer_Full	22.86	/	/	22.02	/	/	<=30	Pass
		Inner_Full	22.61	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.54	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.30	/	/	21.46	/	/	<=30	Pass
		Inner_Full	22.05	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	21.79	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.43	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.40	/	/	21.56	/	/	<=30	Pass
		Inner_Full	21.83	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	21.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.70	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	18.98	/	/	<=30	Pass
		Outer_Full	19.84	/	/	19.00	/	/	<=30	Pass
		Inner_Full	19.81	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	18.98	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.63	/	/	18.79	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	18.93	/	/	<=30	Pass
		Outer_Full	19.69	/	/	18.85	/	/	<=30	Pass
		Inner_Full	19.64	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	18.88	/	/	<=30	Pass
	3960	Edge_1RB_Left	19.80	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	19.99	/	/	19.15	/	/	<=30	Pass
		Outer_Full	19.64	/	/	18.80	/	/	<=30	Pass
		Inner_Full	19.33	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	19.24	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.84dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3725.01	Edge_1RB_Left	22.55	/	/	21.71	/	/	<=30	Pass

BPSK		Edge_1RB_Right	22.71	/	/	21.87	/	/	<=30	Pass
		Outer_Full	25.57	/	/	24.73	/	/	<=30	Pass
		Inner_Full	25.95	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	25.25	/	/	<=30	Pass
	3840	Inner_1RB_Right	25.70	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Left	22.25	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	21.95	/	/	<=30	Pass
		Outer_Full	24.83	/	/	23.99	/	/	<=30	Pass
	3954.99	Inner_Full	25.25	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	22.03	/	/	<=30	Pass
		Outer_Full	24.93	/	/	24.09	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	24.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.56	/	/	21.72	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	21.63	/	/	<=30	Pass
		Outer_Full	25.08	/	/	24.24	/	/	<=30	Pass
		Inner_Full	25.85	/	/	25.01	/	/	<=30	Pass
	3840	Inner_1RB_Left	25.89	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Left	22.18	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.94	/	/	<=30	Pass
	3954.99	Outer_Full	24.66	/	/	23.82	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Left	22.44	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	21.96	/	/	<=30	Pass
		Outer_Full	24.38	/	/	23.54	/	/	<=30	Pass
		Inner_Full	25.17	/	/	24.33	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Inner_1RB_Left	24.75	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	21.77	/	/	<=30	Pass
	3840	Outer_Full	24.03	/	/	23.19	/	/	<=30	Pass
		Inner_Full	24.87	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	23.55	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.22	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	22.17	/	/	<=30	Pass
		Outer_Full	23.70	/	/	22.86	/	/	<=30	Pass
		Inner_Full	24.35	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	23.68	/	/	<=30	Pass
		Edge_1RB_Left	22.53	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.33	/	/	22.49	/	/	<=30	Pass
		Inner_Full	24.24	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	23.85	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.47	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	21.83	/	/	<=30	Pass
		Outer_Full	23.65	/	/	22.81	/	/	<=30	Pass
		Inner_Full	23.58	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	22.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.17	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	21.83	/	/	<=30	Pass
		Outer_Full	23.09	/	/	22.25	/	/	<=30	Pass
		Inner_Full	22.97	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	22.81	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.66	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.73	/	/	21.89	/	/	<=30	Pass
		Inner_Full	22.82	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	22.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	21.55	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.60	/	/	20.76	/	/	<=30	Pass
		Inner_Full	21.61	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	20.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.35	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	20.96	/	/	<=30	Pass
		Outer_Full	21.46	/	/	20.62	/	/	<=30	Pass
		Inner_Full	21.49	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	20.89	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.32	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	21.09	/	/	<=30	Pass
		Outer_Full	21.45	/	/	20.61	/	/	<=30	Pass
		Inner_Full	21.33	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	21.13	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.53	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	21.81	/	/	<=30	Pass
		Outer_Full	23.10	/	/	22.26	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	23.07	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.22	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	21.97	/	/	<=30	Pass
		Outer_Full	22.56	/	/	21.72	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	23.24	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.46	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.08	/	/	<=30	Pass
		Outer_Full	22.61	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	22.39	/	/	<=30	Pass

		Inner 1RB Right	24.10	/	/	23.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge 1RB Left	22.53	/	/	21.69	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	21.86	/	/	<=30	Pass
		Outer Full	23.28	/	/	22.44	/	/	<=30	Pass
		Inner Full	23.75	/	/	22.91	/	/	<=30	Pass
		Inner 1RB Left	23.89	/	/	23.05	/	/	<=30	Pass
		Inner 1RB Right	23.42	/	/	22.58	/	/	<=30	Pass
	3840	Edge 1RB Left	22.22	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	21.90	/	/	<=30	Pass
		Outer Full	22.58	/	/	21.74	/	/	<=30	Pass
		Inner Full	23.22	/	/	22.38	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	22.16	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	22.70	/	/	<=30	Pass
	3954.99	Edge 1RB Left	22.20	/	/	21.36	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	22.13	/	/	<=30	Pass
		Outer Full	22.76	/	/	21.92	/	/	<=30	Pass
		Inner Full	23.13	/	/	22.29	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Right	23.51	/	/	22.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge 1RB Left	22.62	/	/	21.78	/	/	<=30	Pass
		Edge 1RB Right	22.45	/	/	21.61	/	/	<=30	Pass
		Outer Full	22.63	/	/	21.79	/	/	<=30	Pass
		Inner Full	22.52	/	/	21.68	/	/	<=30	Pass
		Inner 1RB Left	22.63	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Right	22.58	/	/	21.74	/	/	<=30	Pass
	3840	Edge 1RB Left	21.99	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	22.79	/	/	21.95	/	/	<=30	Pass
		Outer Full	22.27	/	/	21.43	/	/	<=30	Pass
		Inner Full	21.97	/	/	21.13	/	/	<=30	Pass
		Inner 1RB Left	22.10	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	21.85	/	/	<=30	Pass
	3954.99	Edge 1RB Left	21.77	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	22.16	/	/	<=30	Pass
		Outer Full	22.38	/	/	21.54	/	/	<=30	Pass
		Inner Full	21.85	/	/	21.01	/	/	<=30	Pass
		Inner 1RB Left	21.68	/	/	20.84	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	21.86	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge 1RB Left	19.50	/	/	18.66	/	/	<=30	Pass
		Edge 1RB Right	19.78	/	/	18.94	/	/	<=30	Pass
		Outer Full	19.56	/	/	18.72	/	/	<=30	Pass
		Inner Full	19.61	/	/	18.77	/	/	<=30	Pass
		Inner 1RB Left	19.57	/	/	18.73	/	/	<=30	Pass
		Inner 1RB Right	19.77	/	/	18.93	/	/	<=30	Pass
	3840	Edge 1RB Left	19.34	/	/	18.50	/	/	<=30	Pass
		Edge 1RB Right	19.75	/	/	18.91	/	/	<=30	Pass
		Outer Full	19.49	/	/	18.65	/	/	<=30	Pass
		Inner Full	19.48	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	19.32	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Right	19.68	/	/	18.84	/	/	<=30	Pass
	3954.99	Edge 1RB Left	19.33	/	/	18.49	/	/	<=30	Pass
		Edge 1RB Right	19.92	/	/	19.08	/	/	<=30	Pass
		Outer Full	19.69	/	/	18.85	/	/	<=30	Pass
		Inner Full	19.42	/	/	18.58	/	/	<=30	Pass



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		Inner_1RB_Left	19.59	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	19.96	/	/	19.12	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.84dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	22.44	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.94	/	/	<=30	Pass
		Outer_Full	25.59	/	/	24.75	/	/	<=30	Pass
		Inner_Full	25.77	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	24.62	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.34	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	21.94	/	/	<=30	Pass
		Outer_Full	25.03	/	/	24.19	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	24.76	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.57	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	22.24	/	/	<=30	Pass
		Outer_Full	25.34	/	/	24.50	/	/	<=30	Pass
		Inner_Full	25.68	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	26.00	/	/	25.16	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	22.43	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	21.88	/	/	<=30	Pass
		Outer_Full	25.02	/	/	24.18	/	/	<=30	Pass
		Inner_Full	25.68	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	24.50	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.29	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	21.98	/	/	<=30	Pass
		Outer_Full	24.70	/	/	23.86	/	/	<=30	Pass
		Inner_Full	25.21	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	24.90	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	22.57	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	22.16	/	/	<=30	Pass
		Outer_Full	24.94	/	/	24.10	/	/	<=30	Pass
		Inner_Full	25.65	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	25.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	21.87	/	/	<=30	Pass
		Outer_Full	23.92	/	/	23.08	/	/	<=30	Pass
		Inner_Full	24.72	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	24.21	/	/	<=30	Pass

	3840	Inner 1RB Right	24.41	/	/	23.57	/	/	<=30	Pass
		Edge 1RB Left	22.34	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	22.80	/	/	21.96	/	/	<=30	Pass
		Outer Full	23.84	/	/	23.00	/	/	<=30	Pass
		Inner Full	24.32	/	/	23.48	/	/	<=30	Pass
		Inner 1RB Left	24.10	/	/	23.26	/	/	<=30	Pass
	3949.98	Inner 1RB Right	24.62	/	/	23.78	/	/	<=30	Pass
		Edge 1RB Left	22.68	/	/	21.84	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	22.02	/	/	<=30	Pass
		Outer Full	24.24	/	/	23.40	/	/	<=30	Pass
		Inner Full	24.81	/	/	23.97	/	/	<=30	Pass
		Inner 1RB Left	24.51	/	/	23.67	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Inner 1RB Right	25.21	/	/	24.37	/	/	<=30	Pass
		Edge 1RB Left	22.68	/	/	21.84	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	21.86	/	/	<=30	Pass
		Outer Full	23.62	/	/	22.78	/	/	<=30	Pass
		Inner Full	23.38	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	22.57	/	/	<=30	Pass
	3840	Inner 1RB Right	23.48	/	/	22.64	/	/	<=30	Pass
		Edge 1RB Left	22.19	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	21.89	/	/	<=30	Pass
		Outer Full	23.38	/	/	22.54	/	/	<=30	Pass
		Inner Full	22.95	/	/	22.11	/	/	<=30	Pass
		Inner 1RB Left	23.10	/	/	22.26	/	/	<=30	Pass
	3949.98	Inner 1RB Right	23.82	/	/	22.98	/	/	<=30	Pass
		Edge 1RB Left	22.44	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	23.07	/	/	22.23	/	/	<=30	Pass
		Outer Full	23.59	/	/	22.75	/	/	<=30	Pass
		Inner Full	23.47	/	/	22.63	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	22.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Inner 1RB Right	24.19	/	/	23.35	/	/	<=30	Pass
		Edge 1RB Left	21.46	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	20.83	/	/	<=30	Pass
		Outer Full	21.61	/	/	20.77	/	/	<=30	Pass
		Inner Full	21.61	/	/	20.77	/	/	<=30	Pass
		Inner 1RB Left	21.45	/	/	20.61	/	/	<=30	Pass
	3840	Inner 1RB Right	21.88	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Left	21.39	/	/	20.55	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	21.22	/	/	<=30	Pass
		Outer Full	21.56	/	/	20.72	/	/	<=30	Pass
		Inner Full	21.48	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Left	21.33	/	/	20.49	/	/	<=30	Pass
	3949.98	Inner 1RB Right	22.00	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Left	21.65	/	/	20.81	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	21.22	/	/	<=30	Pass
		Outer Full	21.83	/	/	20.99	/	/	<=30	Pass
		Inner Full	21.84	/	/	21.00	/	/	<=30	Pass
		Inner 1RB Left	21.53	/	/	20.69	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Inner 1RB Right	22.06	/	/	21.22	/	/	<=30	Pass
		Edge 1RB Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge 1RB Right	22.75	/	/	21.91	/	/	<=30	Pass
		Outer Full	23.04	/	/	22.20	/	/	<=30	Pass
		Inner Full	23.84	/	/	23.00	/	/	<=30	Pass

		Inner 1RB Left	24.35	/	/	23.51	/	/	<=30	Pass
		Inner 1RB Right	23.80	/	/	22.96	/	/	<=30	Pass
	3840	Edge 1RB Left	22.39	/	/	21.55	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	22.04	/	/	<=30	Pass
		Outer Full	23.09	/	/	22.25	/	/	<=30	Pass
		Inner Full	23.41	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Right	24.13	/	/	23.29	/	/	<=30	Pass
	3949.98	Edge 1RB Left	22.55	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	22.24	/	/	<=30	Pass
		Outer Full	23.26	/	/	22.42	/	/	<=30	Pass
		Inner Full	23.93	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Left	23.81	/	/	22.97	/	/	<=30	Pass
		Inner 1RB Right	24.57	/	/	23.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge 1RB Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge 1RB Right	22.69	/	/	21.85	/	/	<=30	Pass
		Outer Full	23.01	/	/	22.17	/	/	<=30	Pass
		Inner Full	23.62	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Left	24.01	/	/	23.17	/	/	<=30	Pass
		Inner 1RB Right	23.53	/	/	22.69	/	/	<=30	Pass
	3840	Edge 1RB Left	22.41	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	21.99	/	/	<=30	Pass
		Outer Full	22.82	/	/	21.98	/	/	<=30	Pass
		Inner Full	23.17	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	23.79	/	/	22.95	/	/	<=30	Pass
	3949.98	Edge 1RB Left	22.48	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	22.09	/	/	<=30	Pass
		Outer Full	23.16	/	/	22.32	/	/	<=30	Pass
		Inner Full	23.61	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Right	24.13	/	/	23.29	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge 1RB Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge 1RB Right	22.45	/	/	21.61	/	/	<=30	Pass
		Outer Full	22.61	/	/	21.77	/	/	<=30	Pass
		Inner Full	22.44	/	/	21.60	/	/	<=30	Pass
		Inner 1RB Left	22.38	/	/	21.54	/	/	<=30	Pass
		Inner 1RB Right	22.55	/	/	21.71	/	/	<=30	Pass
	3840	Edge 1RB Left	22.12	/	/	21.28	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer Full	22.59	/	/	21.75	/	/	<=30	Pass
		Inner Full	21.94	/	/	21.10	/	/	<=30	Pass
		Inner 1RB Left	22.22	/	/	21.38	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	21.97	/	/	<=30	Pass
	3949.98	Edge 1RB Left	22.68	/	/	21.84	/	/	<=30	Pass
		Edge 1RB Right	23.05	/	/	22.21	/	/	<=30	Pass
		Outer Full	22.78	/	/	21.94	/	/	<=30	Pass
		Inner Full	22.45	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	22.58	/	/	21.74	/	/	<=30	Pass
		Inner 1RB Right	23.22	/	/	22.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge 1RB Left	19.44	/	/	18.60	/	/	<=30	Pass
		Edge 1RB Right	19.80	/	/	18.96	/	/	<=30	Pass
		Outer Full	19.56	/	/	18.72	/	/	<=30	Pass

		Inner_Full	19.59	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Left	19.43	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	18.89	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.30	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	19.10	/	/	<=30	Pass
		Outer_Full	19.45	/	/	18.61	/	/	<=30	Pass
		Inner_Full	19.58	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	19.18	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	19.68	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	19.31	/	/	<=30	Pass
		Outer_Full	19.77	/	/	18.93	/	/	<=30	Pass
		Inner_Full	19.83	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	19.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.84dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_80M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge 1RB Left	22.45	/	/	21.61	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer Full	25.34	/	/	24.50	/	/	<=30	Pass
		Inner Full	25.59	/	/	24.75	/	/	<=30	Pass
		Inner 1RB Left	25.97	/	/	25.13	/	/	<=30	Pass
		Inner 1RB Right	25.59	/	/	24.75	/	/	<=30	Pass
	3840	Edge 1RB Left	22.34	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	22.11	/	/	<=30	Pass
		Outer Full	24.99	/	/	24.15	/	/	<=30	Pass
		Inner Full	25.19	/	/	24.35	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	24.08	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	24.80	/	/	<=30	Pass
	3939.99	Edge 1RB Left	22.38	/	/	21.54	/	/	<=30	Pass
		Edge 1RB Right	23.01	/	/	22.17	/	/	<=30	Pass
		Outer Full	25.27	/	/	24.43	/	/	<=30	Pass
		Inner Full	25.58	/	/	24.74	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	24.33	/	/	<=30	Pass
		Inner 1RB Right	26.02	/	/	25.18	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge 1RB Left	22.50	/	/	21.66	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	22.11	/	/	<=30	Pass
		Outer Full	25.06	/	/	24.22	/	/	<=30	Pass
		Inner Full	25.48	/	/	24.64	/	/	<=30	Pass
		Inner 1RB Left	25.95	/	/	25.11	/	/	<=30	Pass
		Inner 1RB Right	25.48	/	/	24.64	/	/	<=30	Pass
	3840	Edge 1RB Left	22.33	/	/	21.49	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	22.11	/	/	<=30	Pass
		Outer Full	24.86	/	/	24.02	/	/	<=30	Pass
		Inner Full	25.22	/	/	24.38	/	/	<=30	Pass

		Inner_1RB_Left	25.24	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	25.08	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	22.19	/	/	<=30	Pass
		Outer_Full	25.23	/	/	24.39	/	/	<=30	Pass
		Inner_Full	25.56	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	26.39	/	/	25.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.49	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	22.03	/	/	<=30	Pass
		Outer_Full	24.07	/	/	23.23	/	/	<=30	Pass
		Inner_Full	24.55	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	23.60	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.19	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	21.93	/	/	<=30	Pass
		Outer_Full	23.57	/	/	22.73	/	/	<=30	Pass
		Inner_Full	24.33	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	23.97	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.37	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	22.25	/	/	<=30	Pass
		Outer_Full	24.08	/	/	23.24	/	/	<=30	Pass
		Inner_Full	24.72	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	24.35	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.54	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	22.13	/	/	<=30	Pass
		Outer_Full	23.51	/	/	22.67	/	/	<=30	Pass
		Inner_Full	23.22	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	22.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	22.08	/	/	<=30	Pass
		Outer_Full	23.30	/	/	22.46	/	/	<=30	Pass
		Inner_Full	22.99	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	22.90	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.60	/	/	22.76	/	/	<=30	Pass
		Inner_Full	23.34	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	23.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.68	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	21.10	/	/	<=30	Pass
		Outer_Full	21.68	/	/	20.84	/	/	<=30	Pass
		Inner_Full	21.56	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	21.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.20	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	20.87	/	/	<=30	Pass
		Outer_Full	21.61	/	/	20.77	/	/	<=30	Pass

		Inner Full	21.54	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Left	21.36	/	/	20.52	/	/	<=30	Pass
		Inner 1RB Right	22.09	/	/	21.25	/	/	<=30	Pass
	3939.99	Edge 1RB Left	21.56	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	21.16	/	/	<=30	Pass
		Outer Full	21.80	/	/	20.96	/	/	<=30	Pass
		Inner Full	21.73	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Left	21.53	/	/	20.69	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	21.11	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge 1RB Left	22.47	/	/	21.63	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	22.19	/	/	<=30	Pass
		Outer Full	22.98	/	/	22.14	/	/	<=30	Pass
		Inner Full	23.73	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	24.42	/	/	23.58	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	22.94	/	/	<=30	Pass
	3840	Edge 1RB Left	22.44	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	22.04	/	/	<=30	Pass
		Outer Full	22.83	/	/	21.99	/	/	<=30	Pass
		Inner Full	23.49	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	22.66	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	23.38	/	/	<=30	Pass
	3939.99	Edge 1RB Left	22.34	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	23.01	/	/	22.17	/	/	<=30	Pass
		Outer Full	22.85	/	/	22.01	/	/	<=30	Pass
		Inner Full	23.90	/	/	23.06	/	/	<=30	Pass
		Inner 1RB Left	23.62	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Right	24.48	/	/	23.64	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge 1RB Left	22.46	/	/	21.62	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	22.03	/	/	<=30	Pass
		Outer Full	22.97	/	/	22.13	/	/	<=30	Pass
		Inner Full	23.40	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Left	23.86	/	/	23.02	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	22.61	/	/	<=30	Pass
	3840	Edge 1RB Left	22.21	/	/	21.37	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	22.10	/	/	<=30	Pass
		Outer Full	22.84	/	/	22.00	/	/	<=30	Pass
		Inner Full	23.24	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	22.21	/	/	<=30	Pass
		Inner 1RB Right	23.76	/	/	22.92	/	/	<=30	Pass
	3939.99	Edge 1RB Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	22.16	/	/	<=30	Pass
		Outer Full	23.25	/	/	22.41	/	/	<=30	Pass
		Inner Full	23.61	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Left	23.10	/	/	22.26	/	/	<=30	Pass
		Inner 1RB Right	24.17	/	/	23.33	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge 1RB Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	21.75	/	/	<=30	Pass
		Outer Full	22.63	/	/	21.79	/	/	<=30	Pass
		Inner Full	22.16	/	/	21.32	/	/	<=30	Pass
		Inner 1RB Left	22.51	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Right	22.68	/	/	21.84	/	/	<=30	Pass
	3840	Edge 1RB Left	22.13	/	/	21.29	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	22.03	/	/	<=30	Pass

CP-OFDM 256 QAM		Outer_Full	22.40	/	/	21.56	/	/	<=30	Pass
		Inner_Full	21.98	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	22.13	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.25	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	22.30	/	/	<=30	Pass
		Outer_Full	22.79	/	/	21.95	/	/	<=30	Pass
		Inner_Full	22.37	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	22.12	/	/	<=30	Pass
	3740.01	Edge_1RB_Left	19.33	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	19.29	/	/	<=30	Pass
		Outer_Full	19.55	/	/	18.71	/	/	<=30	Pass
		Inner_Full	19.55	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	18.74	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	19.14	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.23	/	/	18.39	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	19.20	/	/	<=30	Pass
		Outer_Full	19.63	/	/	18.79	/	/	<=30	Pass
		Inner_Full	19.57	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	19.06	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	19.47	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	19.14	/	/	<=30	Pass
		Outer_Full	19.74	/	/	18.90	/	/	<=30	Pass
		Inner_Full	19.77	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	19.24	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.84dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30_S_90M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	22.48	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	22.21	/	/	<=30	Pass
		Outer_Full	25.65	/	/	24.81	/	/	<=30	Pass
		Inner_Full	25.55	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	26.04	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	24.66	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.28	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	22.11	/	/	<=30	Pass
		Outer_Full	25.12	/	/	24.28	/	/	<=30	Pass
		Inner_Full	25.24	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	24.90	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	22.24	/	/	<=30	Pass
		Outer_Full	25.33	/	/	24.49	/	/	<=30	Pass

DFT-s-OFDM QPSK		Inner Full	25.58	/	/	24.74	/	/	<=30	Pass
		Inner 1RB Left	25.09	/	/	24.25	/	/	<=30	Pass
		Inner 1RB Right	26.06	/	/	25.22	/	/	<=30	Pass
	3745.02	Edge 1RB Left	22.49	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	22.22	/	/	<=30	Pass
		Outer Full	24.93	/	/	24.09	/	/	<=30	Pass
		Inner Full	25.44	/	/	24.60	/	/	<=30	Pass
		Inner 1RB Left	25.97	/	/	25.13	/	/	<=30	Pass
		Inner 1RB Right	25.34	/	/	24.50	/	/	<=30	Pass
	3840	Edge 1RB Left	22.30	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	22.93	/	/	22.09	/	/	<=30	Pass
		Outer Full	24.75	/	/	23.91	/	/	<=30	Pass
		Inner Full	25.23	/	/	24.39	/	/	<=30	Pass
		Inner 1RB Left	25.13	/	/	24.29	/	/	<=30	Pass
		Inner 1RB Right	25.87	/	/	25.03	/	/	<=30	Pass
	3934.98	Edge 1RB Left	22.30	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	22.27	/	/	<=30	Pass
		Outer Full	25.25	/	/	24.41	/	/	<=30	Pass
		Inner Full	25.52	/	/	24.68	/	/	<=30	Pass
		Inner 1RB Left	25.18	/	/	24.34	/	/	<=30	Pass
		Inner 1RB Right	26.37	/	/	25.53	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge 1RB Left	22.48	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Right	22.97	/	/	22.13	/	/	<=30	Pass
		Outer Full	24.08	/	/	23.24	/	/	<=30	Pass
		Inner Full	24.50	/	/	23.66	/	/	<=30	Pass
		Inner 1RB Left	24.98	/	/	24.14	/	/	<=30	Pass
		Inner 1RB Right	24.44	/	/	23.60	/	/	<=30	Pass
	3840	Edge 1RB Left	22.41	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	22.10	/	/	<=30	Pass
		Outer Full	23.74	/	/	22.90	/	/	<=30	Pass
		Inner Full	24.36	/	/	23.52	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	23.19	/	/	<=30	Pass
		Inner 1RB Right	24.93	/	/	24.09	/	/	<=30	Pass
	3934.98	Edge 1RB Left	22.45	/	/	21.61	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	22.26	/	/	<=30	Pass
		Outer Full	23.84	/	/	23.00	/	/	<=30	Pass
		Inner Full	24.65	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	23.23	/	/	<=30	Pass
		Inner 1RB Right	25.30	/	/	24.46	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge 1RB Left	22.52	/	/	21.68	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	22.15	/	/	<=30	Pass
		Outer Full	23.57	/	/	22.73	/	/	<=30	Pass
		Inner Full	23.18	/	/	22.34	/	/	<=30	Pass
		Inner 1RB Left	23.66	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	23.09	/	/	22.25	/	/	<=30	Pass
	3840	Edge 1RB Left	22.36	/	/	21.52	/	/	<=30	Pass
		Edge 1RB Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer Full	23.58	/	/	22.74	/	/	<=30	Pass
		Inner Full	23.00	/	/	22.16	/	/	<=30	Pass
		Inner 1RB Left	22.50	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Right	23.26	/	/	22.42	/	/	<=30	Pass
	3934.98	Edge 1RB Left	22.49	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	22.27	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3745.02	Outer_Full	23.70	/	/	22.86	/	/	<=30	Pass
		Inner_Full	23.27	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	22.93	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.62	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	20.54	/	/	<=30	Pass
		Outer_Full	21.71	/	/	20.87	/	/	<=30	Pass
		Inner_Full	21.66	/	/	20.82	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	21.47	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Left	21.03	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	20.94	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	21.62	/	/	20.78	/	/	<=30	Pass
		Inner_Full	21.61	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	21.05	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.16	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.40	/	/	<=30	Pass
		Outer_Full	21.78	/	/	20.94	/	/	<=30	Pass
		Inner_Full	21.74	/	/	20.90	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	21.19	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Left	22.54	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	22.04	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	22.81	/	/	21.97	/	/	<=30	Pass
		Inner_Full	23.63	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	22.88	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.24	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	22.09	/	/	<=30	Pass
		Outer_Full	23.02	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.47	/	/	22.63	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	23.41	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	22.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	23.26	/	/	22.42	/	/	<=30	Pass
		Inner_Full	23.81	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	24.49	/	/	23.65	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.53	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	22.20	/	/	<=30	Pass
		Outer_Full	23.18	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.33	/	/	22.49	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	24.04	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Left	22.38	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	22.20	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	22.88	/	/	22.04	/	/	<=30	Pass
		Inner_Full	23.17	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	22.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.35	/	/	21.51	/	/	<=30	Pass
		Inner_Full	22.35	/	/	21.51	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	22.35	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Left	22.35	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.51	/	/	<=30	Pass

		Edge_1RB_Right	23.10	/	/	22.26	/	/	<=30	Pass	
		Outer_Full	22.89	/	/	22.05	/	/	<=30	Pass	
		Inner_Full	23.51	/	/	22.67	/	/	<=30	Pass	
		Inner_1RB_Left	22.94	/	/	22.10	/	/	<=30	Pass	
		Inner_1RB_Right	24.20	/	/	23.36	/	/	<=30	Pass	
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.43	/	/	21.59	/	/	<=30	Pass	
		Edge_1RB_Right	22.43	/	/	21.59	/	/	<=30	Pass	
		Outer_Full	22.66	/	/	21.82	/	/	<=30	Pass	
		Inner_Full	22.16	/	/	21.32	/	/	<=30	Pass	
		Inner_1RB_Left	22.48	/	/	21.64	/	/	<=30	Pass	
	Inner_1RB_Right	22.59	/	/	21.75	/	/	<=30	Pass		
	3840	Edge_1RB_Left	22.15	/	/	21.31	/	/	<=30	Pass	
		Edge_1RB_Right	22.96	/	/	22.12	/	/	<=30	Pass	
		Outer_Full	22.44	/	/	21.60	/	/	<=30	Pass	
		Inner_Full	22.01	/	/	21.17	/	/	<=30	Pass	
		Inner_1RB_Left	22.09	/	/	21.25	/	/	<=30	Pass	
	Inner_1RB_Right	22.81	/	/	21.97	/	/	<=30	Pass		
	3934.98	Edge_1RB_Left	22.21	/	/	21.37	/	/	<=30	Pass	
		Edge_1RB_Right	23.02	/	/	22.18	/	/	<=30	Pass	
		Outer_Full	22.67	/	/	21.83	/	/	<=30	Pass	
		Inner_Full	22.31	/	/	21.47	/	/	<=30	Pass	
		Inner_1RB_Left	22.20	/	/	21.36	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3745.02	Inner_1RB_Right	23.12	/	/	22.28	/	/	<=30	Pass
			Edge_1RB_Left	19.56	/	/	18.72	/	/	<=30	Pass
			Edge_1RB_Right	19.63	/	/	18.79	/	/	<=30	Pass
Outer_Full			19.69	/	/	18.85	/	/	<=30	Pass	
Inner_Full			19.62	/	/	18.78	/	/	<=30	Pass	
3840		Inner_1RB_Left	19.66	/	/	18.82	/	/	<=30	Pass	
		Inner_1RB_Right	20.11	/	/	19.27	/	/	<=30	Pass	
		Edge_1RB_Left	19.11	/	/	18.27	/	/	<=30	Pass	
		Edge_1RB_Right	19.83	/	/	18.99	/	/	<=30	Pass	
		Outer_Full	19.62	/	/	18.78	/	/	<=30	Pass	
3934.98		Inner_Full	19.55	/	/	18.71	/	/	<=30	Pass	
		Inner_1RB_Left	19.51	/	/	18.67	/	/	<=30	Pass	
		Inner_1RB_Right	19.89	/	/	19.05	/	/	<=30	Pass	
		Edge_1RB_Left	19.31	/	/	18.47	/	/	<=30	Pass	
		Edge_1RB_Right	20.06	/	/	19.22	/	/	<=30	Pass	
		Outer_Full	19.77	/	/	18.93	/	/	<=30	Pass	
		Inner_Full	19.73	/	/	18.89	/	/	<=30	Pass	
		Inner_1RB_Left	19.32	/	/	18.48	/	/	<=30	Pass	
		Inner_1RB_Right	19.98	/	/	19.14	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: -0.84dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.8 30_S_100M_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge 1RB Left	22.47	/	/	21.63	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	22.27	/	/	<=30	Pass

		Outer_Full	25.39	/	/	24.55	/	/	<=30	Pass
		Inner_Full	25.46	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	24.60	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.37	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	22.16	/	/	<=30	Pass
		Outer_Full	25.16	/	/	24.32	/	/	<=30	Pass
		Inner_Full	25.02	/	/	24.18	/	/	<=30	Pass
	3930	Inner_1RB_Left	25.20	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	22.44	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	25.51	/	/	24.67	/	/	<=30	Pass
		Inner_Full	25.47	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	26.31	/	/	25.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.39	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	22.30	/	/	<=30	Pass
		Outer_Full	25.12	/	/	24.28	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.47	/	/	<=30	Pass
	3930	Inner_1RB_Left	25.94	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	22.30	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	22.14	/	/	<=30	Pass
		Outer_Full	24.99	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.26	/	/	24.42	/	/	<=30	Pass
	3840	Inner_1RB_Left	25.19	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Left	22.57	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	22.37	/	/	<=30	Pass
	3930	Outer_Full	25.10	/	/	24.26	/	/	<=30	Pass
		Inner_Full	25.48	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	25.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.45	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	22.20	/	/	<=30	Pass
		Outer_Full	23.99	/	/	23.15	/	/	<=30	Pass
		Inner_Full	24.47	/	/	23.63	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.88	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Left	22.24	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	22.06	/	/	<=30	Pass
	3930	Outer_Full	23.76	/	/	22.92	/	/	<=30	Pass
		Inner_Full	24.40	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	23.87	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.28	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	22.31	/	/	<=30	Pass
		Outer_Full	24.39	/	/	23.55	/	/	<=30	Pass
		Inner_Full	24.61	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Left	22.44	/	/	21.60	/	/	<=30	Pass

		Edge 1RB Right	22.82	/	/	21.98	/	/	<=30	Pass
		Outer Full	23.48	/	/	22.64	/	/	<=30	Pass
		Inner Full	23.12	/	/	22.28	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	22.69	/	/	<=30	Pass
	3840	Inner 1RB Right	22.82	/	/	21.98	/	/	<=30	Pass
		Edge 1RB Left	22.18	/	/	21.34	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	22.11	/	/	<=30	Pass
		Outer Full	23.23	/	/	22.39	/	/	<=30	Pass
		Inner Full	23.02	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Left	22.60	/	/	21.76	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	22.46	/	/	<=30	Pass
	3930	Edge 1RB Left	22.52	/	/	21.68	/	/	<=30	Pass
		Edge 1RB Right	23.11	/	/	22.27	/	/	<=30	Pass
		Outer Full	23.66	/	/	22.82	/	/	<=30	Pass
		Inner Full	23.22	/	/	22.38	/	/	<=30	Pass
		Inner 1RB Left	23.07	/	/	22.23	/	/	<=30	Pass
		Inner 1RB Right	24.04	/	/	23.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge 1RB Left	21.39	/	/	20.55	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	21.00	/	/	<=30	Pass
		Outer Full	21.72	/	/	20.88	/	/	<=30	Pass
		Inner Full	21.69	/	/	20.85	/	/	<=30	Pass
		Inner 1RB Left	21.54	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	21.76	/	/	20.92	/	/	<=30	Pass
	3840	Edge 1RB Left	21.06	/	/	20.22	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	21.12	/	/	<=30	Pass
		Outer Full	21.62	/	/	20.78	/	/	<=30	Pass
		Inner Full	21.55	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Left	21.24	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Right	22.01	/	/	21.17	/	/	<=30	Pass
	3930	Edge 1RB Left	21.45	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	21.46	/	/	<=30	Pass
		Outer Full	21.80	/	/	20.96	/	/	<=30	Pass
		Inner Full	21.81	/	/	20.97	/	/	<=30	Pass
		Inner 1RB Left	21.50	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	21.44	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge 1RB Left	22.40	/	/	21.56	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	21.51	/	/	<=30	Pass
		Outer Full	23.02	/	/	22.18	/	/	<=30	Pass
		Inner Full	23.68	/	/	22.84	/	/	<=30	Pass
		Inner 1RB Left	24.29	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Right	23.59	/	/	22.75	/	/	<=30	Pass
	3840	Edge 1RB Left	22.08	/	/	21.24	/	/	<=30	Pass
		Edge 1RB Right	22.81	/	/	21.97	/	/	<=30	Pass
		Outer Full	22.86	/	/	22.02	/	/	<=30	Pass
		Inner Full	23.62	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Right	24.14	/	/	23.30	/	/	<=30	Pass
	3930	Edge 1RB Left	22.30	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	22.34	/	/	<=30	Pass
		Outer Full	23.25	/	/	22.41	/	/	<=30	Pass
		Inner Full	23.76	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	22.96	/	/	<=30	Pass
		Inner 1RB Right	24.80	/	/	23.96	/	/	<=30	Pass

CP-OFDM 16 QAM	3750	Edge_1RB_Left	22.33	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.94	/	/	22.10	/	/	<=30	Pass
		Inner_Full	23.36	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	22.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.00	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.84	/	/	22.00	/	/	<=30	Pass
		Inner_Full	23.29	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	22.80	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.10	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	22.49	/	/	<=30	Pass
		Outer_Full	23.28	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.54	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	23.34	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	22.39	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	20.97	/	/	<=30	Pass
		Outer_Full	22.61	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.10	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	21.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.58	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.52	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.04	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	21.45	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.94	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	22.15	/	/	<=30	Pass
		Outer_Full	22.79	/	/	21.95	/	/	<=30	Pass
		Inner_Full	22.33	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	22.10	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	19.32	/	/	18.48	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	19.49	/	/	<=30	Pass
		Outer_Full	19.92	/	/	19.08	/	/	<=30	Pass
		Inner_Full	19.67	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	19.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.54	/	/	18.70	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	19.21	/	/	<=30	Pass
		Outer_Full	19.56	/	/	18.72	/	/	<=30	Pass
		Inner_Full	19.55	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	19.25	/	/	<=30	Pass
	3930	Edge_1RB_Left	19.47	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	19.63	/	/	<=30	Pass
		Outer_Full	19.88	/	/	19.04	/	/	<=30	Pass
		Inner_Full	19.81	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	18.62	/	/	<=30	Pass



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		Inner 1RB_Right	20.33	/	/	19.49	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.84dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n77a SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-4.40	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-14.60	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	18.90	0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	10.20	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-15.30	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_NTNV

5G NR n77a 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	3840	Outer_Full	17.89	18.75	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	17.88	18.79	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	17.89	18.74	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	17.87	19.01	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	17.90	19.11	/	Pass
CP-OFDM QPSK	3840	Outer_Full	18.25	19.59	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	18.29	19.41	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	18.26	19.34	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	18.21	19.37	/	Pass

3.1.2 30_S_30M_NTNV



5G NR n77a SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer Full	26.84	28.00	/	Pass
DFT-s-OFDM QPSK	3840	Outer Full	26.84	28.04	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer Full	26.78	28.05	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer Full	26.75	28.24	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer Full	26.82	28.25	/	Pass
CP-OFDM QPSK	3840	Outer Full	27.83	29.21	/	Pass
CP-OFDM 16 QAM	3840	Outer Full	27.91	29.22	/	Pass
CP-OFDM 64 QAM	3840	Outer Full	27.87	29.66	/	Pass
CP-OFDM 256 QAM	3840	Outer Full	27.82	29.09	/	Pass

3.1.3 30_S_40M_NTN

5G NR n77a 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	3840	Outer Full	35.76	37.62	/	Pass
DFT-s-OFDM QPSK	3840	Outer Full	35.77	37.45	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer Full	35.84	37.67	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer Full	35.76	37.66	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer Full	35.79	37.75	/	Pass
CP-OFDM QPSK	3840	Outer Full	37.85	39.86	/	Pass
CP-OFDM 16 QAM	3840	Outer Full	37.85	39.64	/	Pass
CP-OFDM 64 QAM	3840	Outer Full	37.86	39.73	/	Pass
CP-OFDM 256 QAM	3840	Outer Full	37.96	39.79	/	Pass

3.1.4 30_S_50M_NTN

5G NR n77a SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer Full	45.85	47.73	/	Pass
DFT-s-OFDM QPSK	3840	Outer Full	45.69	47.67	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer Full	45.75	47.63	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer Full	45.73	47.72	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer Full	45.76	47.60	/	Pass
CP-OFDM QPSK	3840	Outer Full	47.48	49.53	/	Pass
CP-OFDM 16 QAM	3840	Outer Full	47.55	49.57	/	Pass
CP-OFDM 64 QAM	3840	Outer Full	47.48	49.53	/	Pass
CP-OFDM 256 QAM	3840	Outer Full	47.53	49.46	/	Pass

3.1.5 30_S_60M_NTN

5G NR n77a SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict



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DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	57.95	60.85	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	58.02	60.83	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	57.98	60.79	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	57.96	60.77	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	57.98	60.85	/	Pass
CP-OFDM QPSK	3840	Outer_Full	58.08	60.76	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	58.10	60.69	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	58.00	60.82	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	58.00	60.78	/	Pass

3.1.6 30_S_80M_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	77.34	80.13	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	77.32	80.44	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	77.09	80.34	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	77.19	80.19	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	77.16	80.26	/	Pass
CP-OFDM QPSK	3840	Outer_Full	77.41	80.62	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	77.55	80.69	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	77.55	80.63	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	77.45	80.63	/	Pass

3.1.7 30_S_90M_NTNV

5G NR n77a SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	86.80	90.08	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	86.70	89.99	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	86.89	90.01	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	86.87	90.04	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	86.93	90.00	/	Pass
CP-OFDM QPSK	3840	Outer_Full	87.54	90.73	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	87.64	90.78	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	87.46	90.70	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	87.48	90.90	/	Pass

3.1.8 30_S_100M_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	96.48	99.56	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	96.60	99.94	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	96.27	100.06	/	Pass



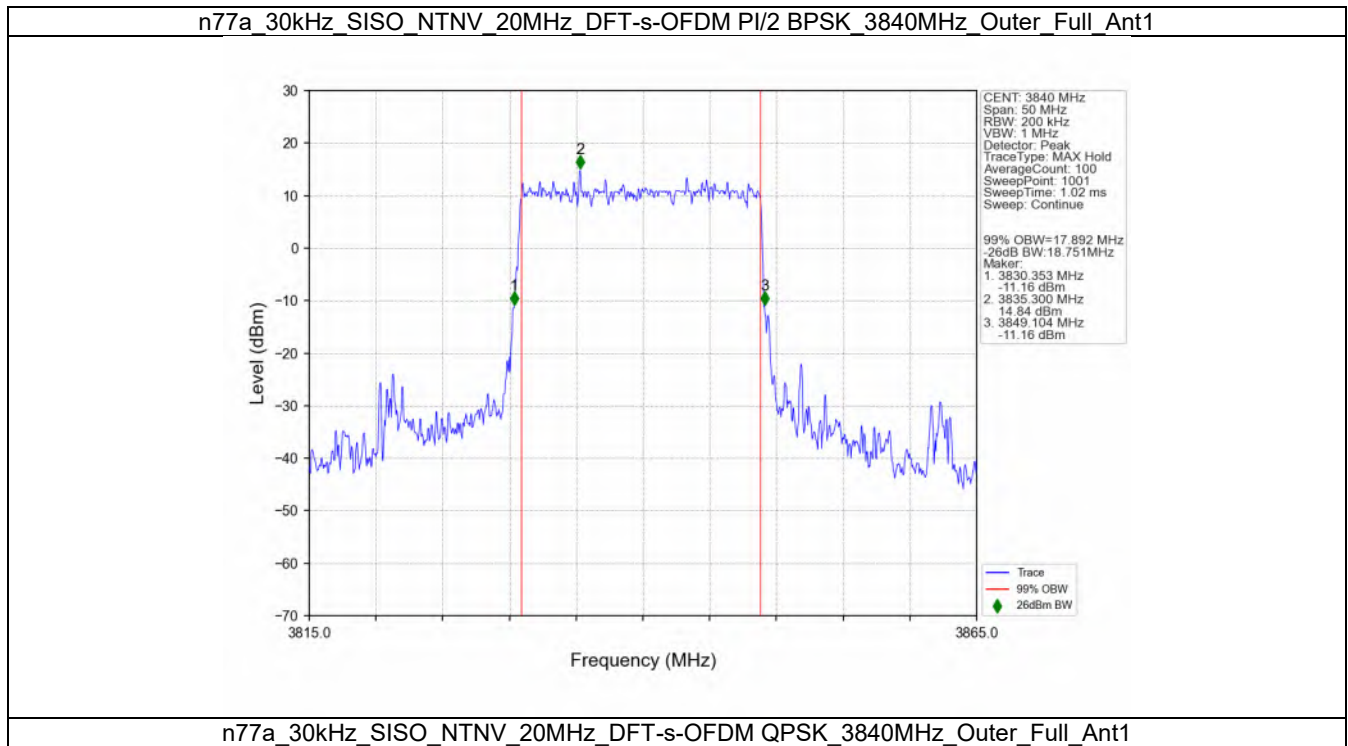
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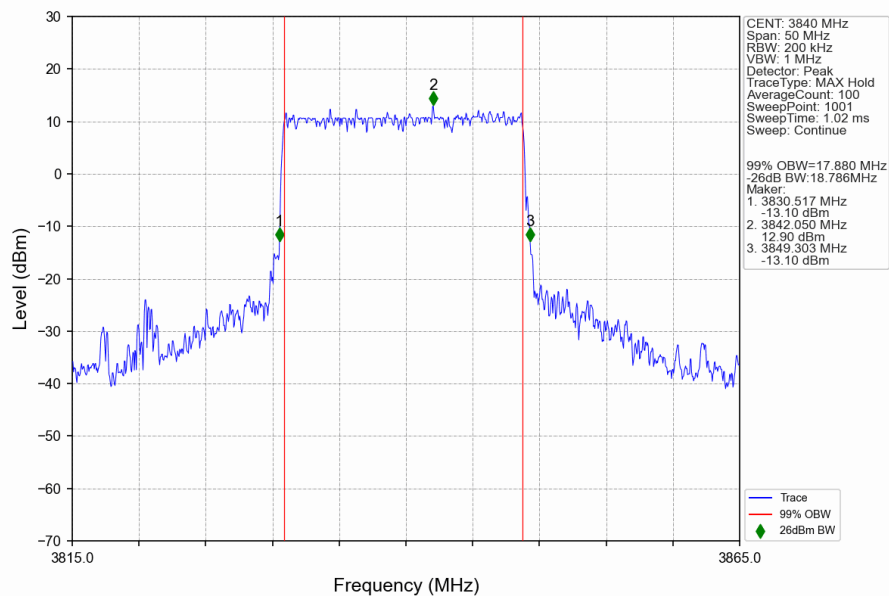
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DFT-s-OFDM 64 QAM	3840	Outer Full	96.47	99.90	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer Full	96.42	99.81	/	Pass
CP-OFDM QPSK	3840	Outer Full	97.46	100.89	/	Pass
CP-OFDM 16 QAM	3840	Outer Full	97.55	101.02	/	Pass
CP-OFDM 64 QAM	3840	Outer Full	97.62	101.08	/	Pass
CP-OFDM 256 QAM	3840	Outer Full	97.49	100.82	/	Pass

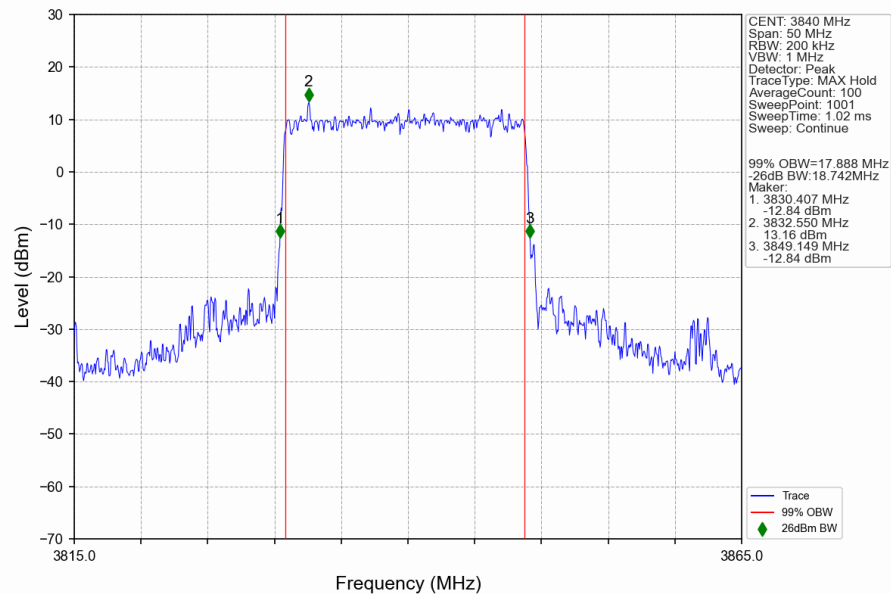
3.2 Test Graph

3.2.1 30_S_20M_NTNV

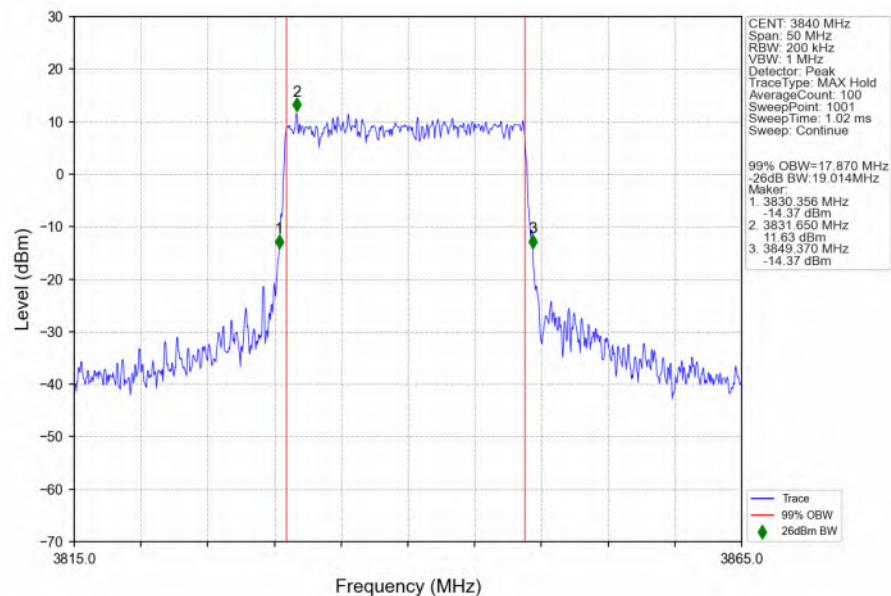




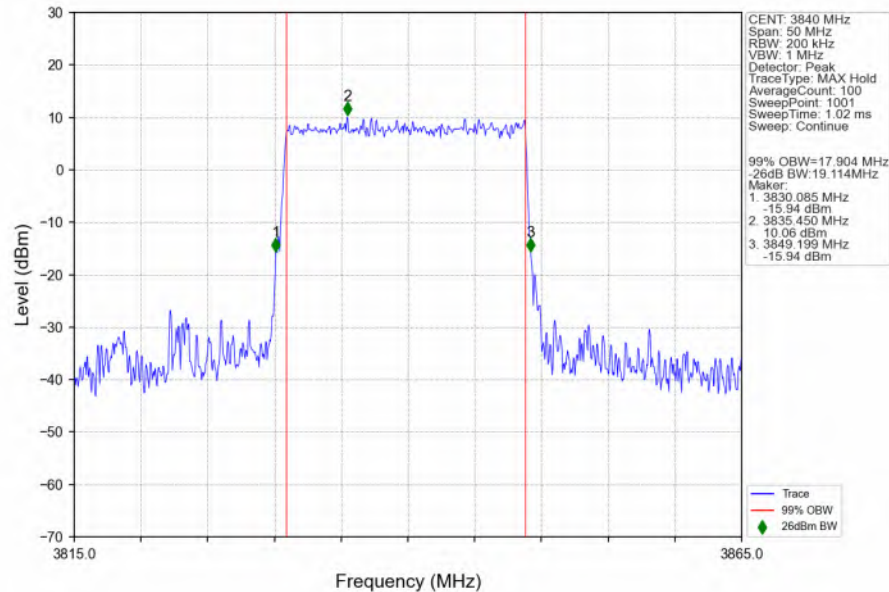
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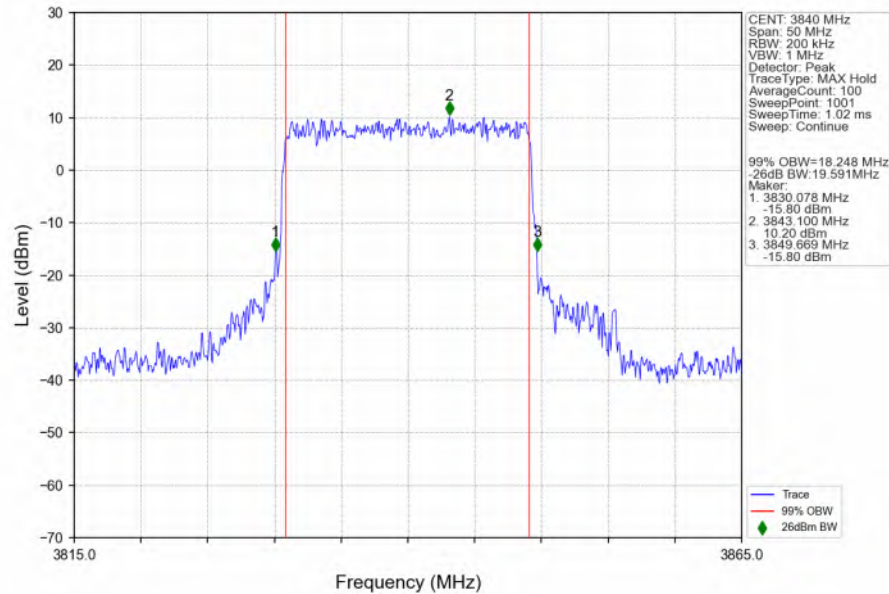
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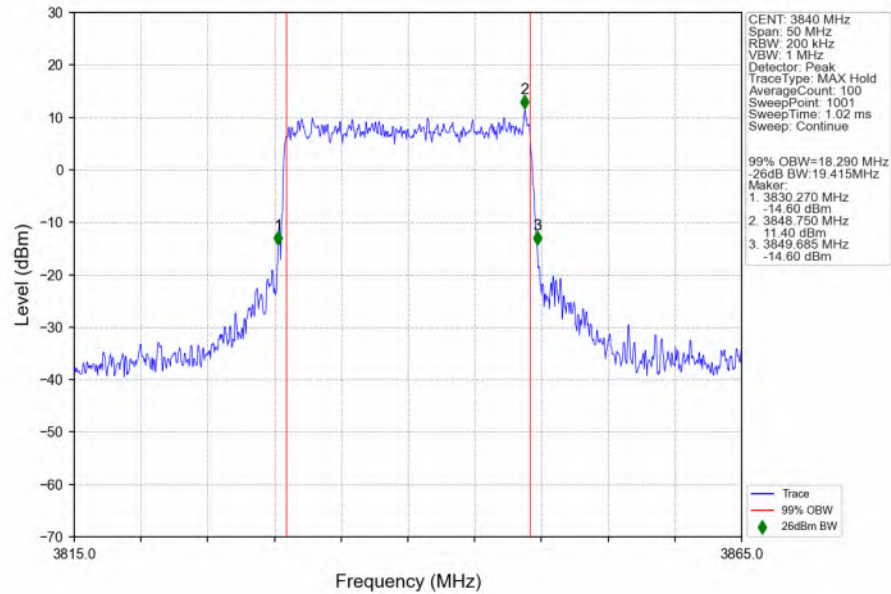
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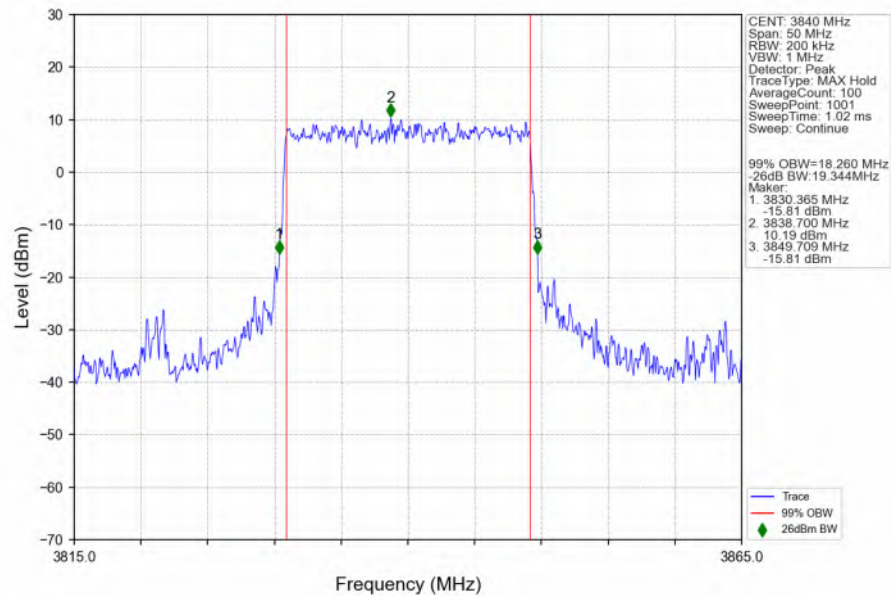
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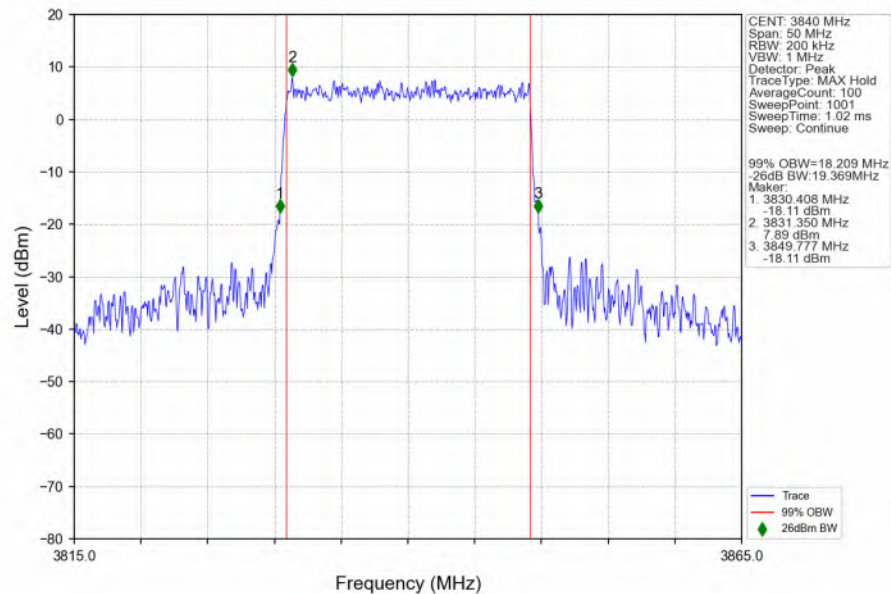
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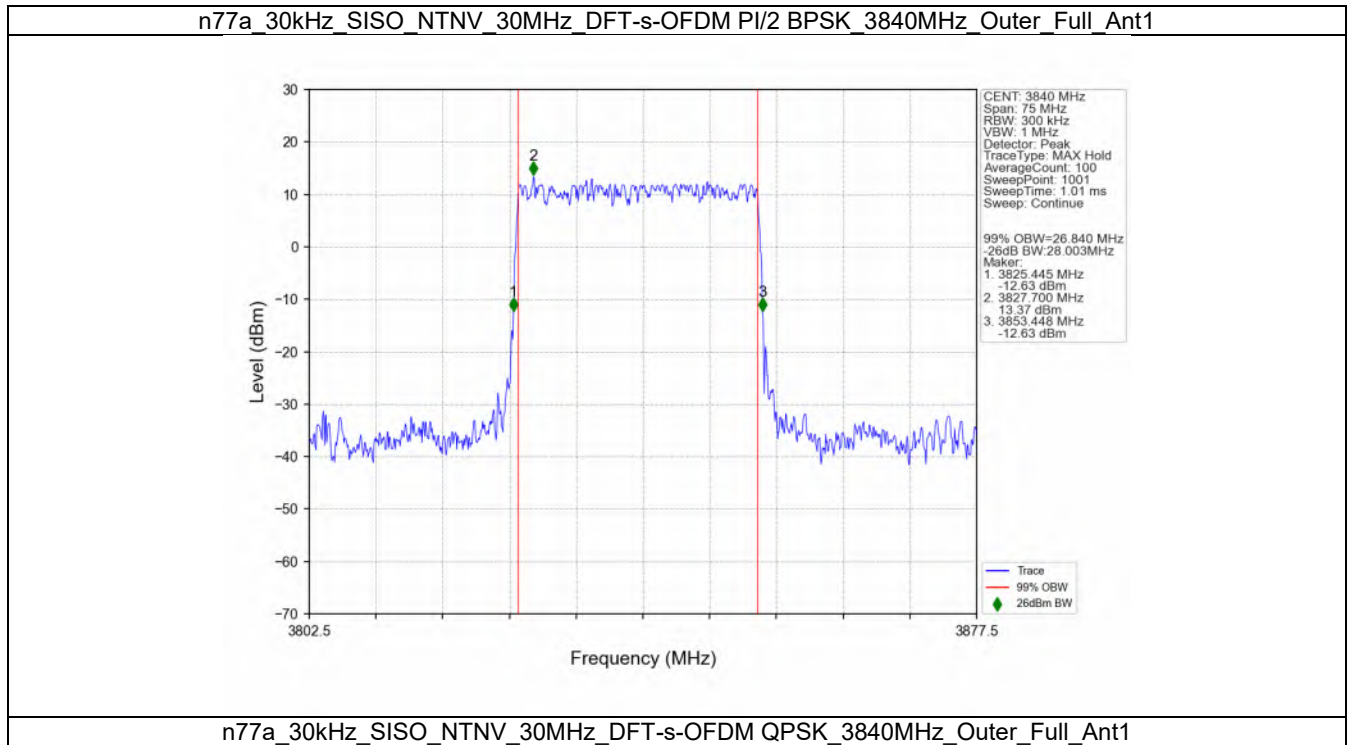
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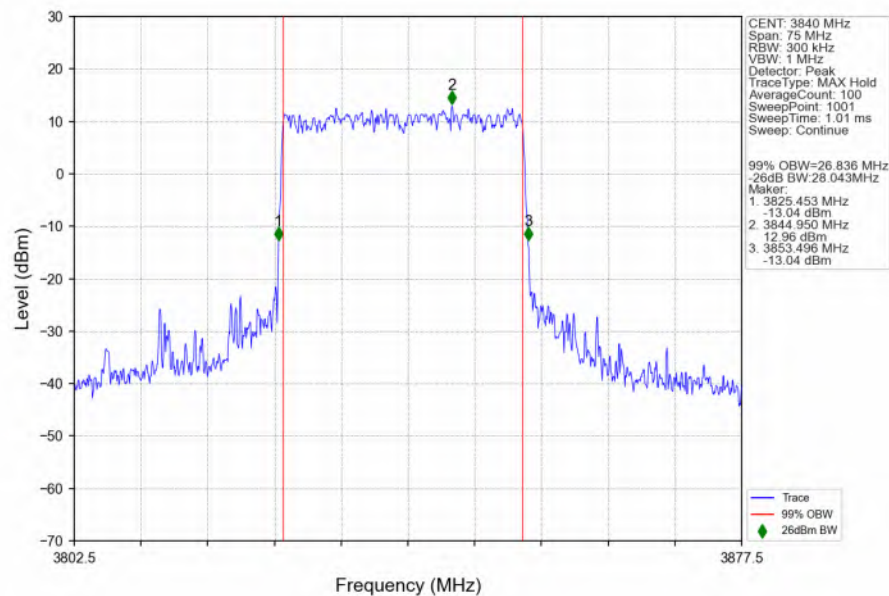


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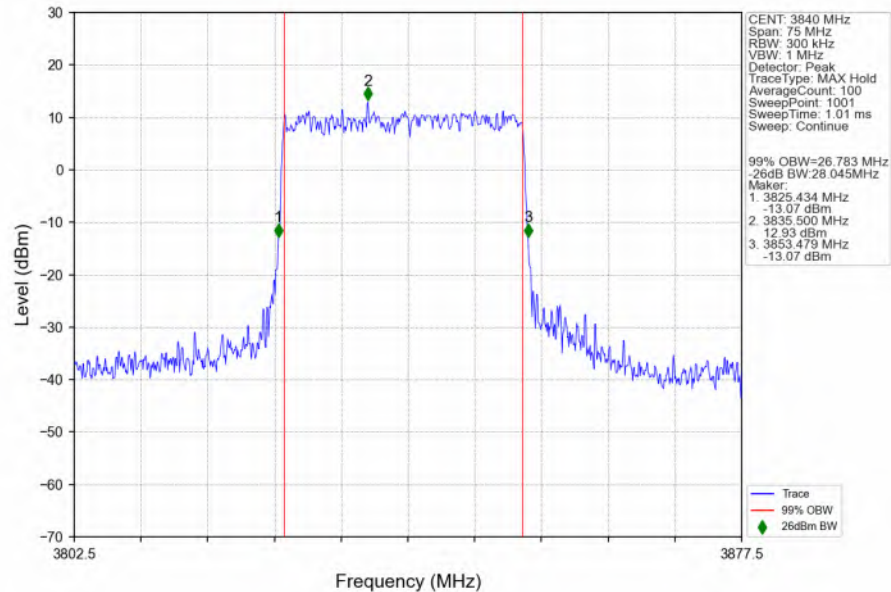


3.2.2 30_S_30M_NTNV

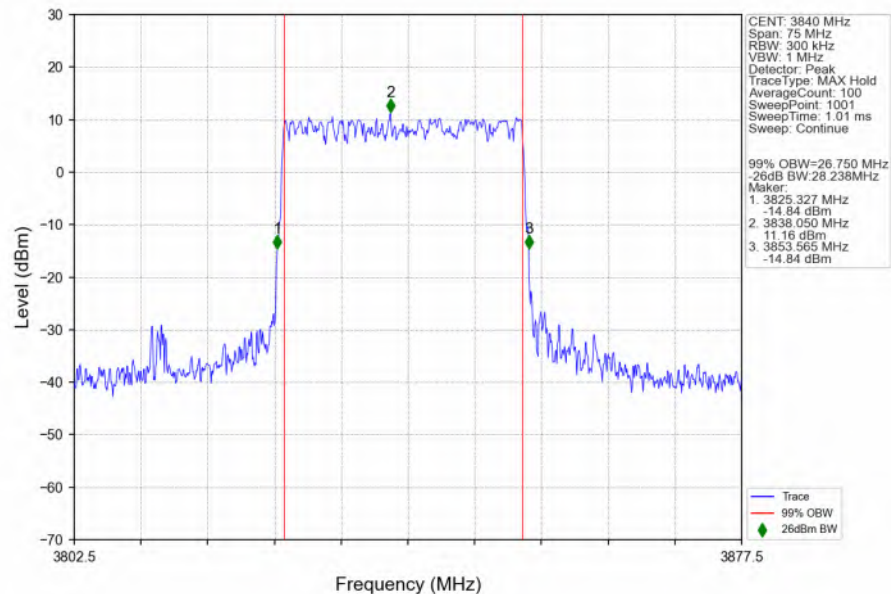




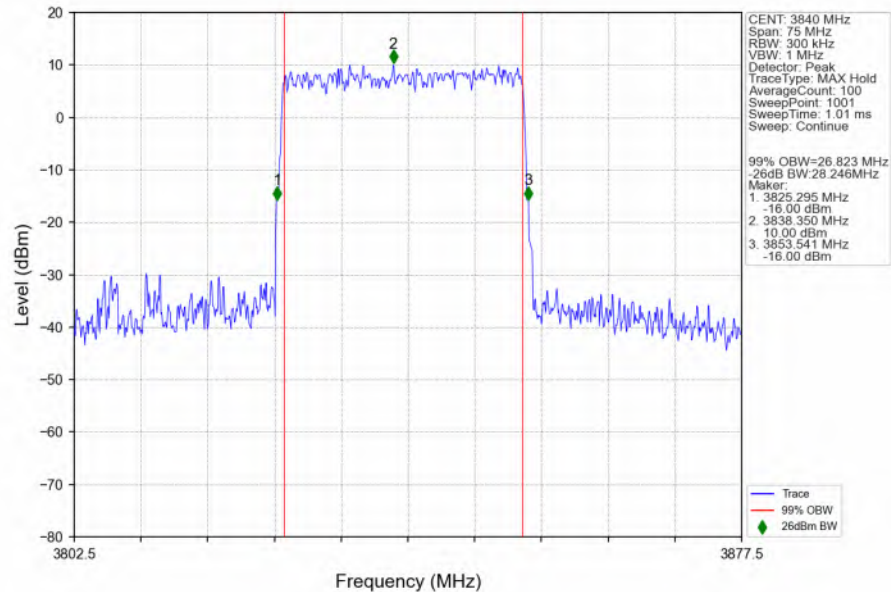
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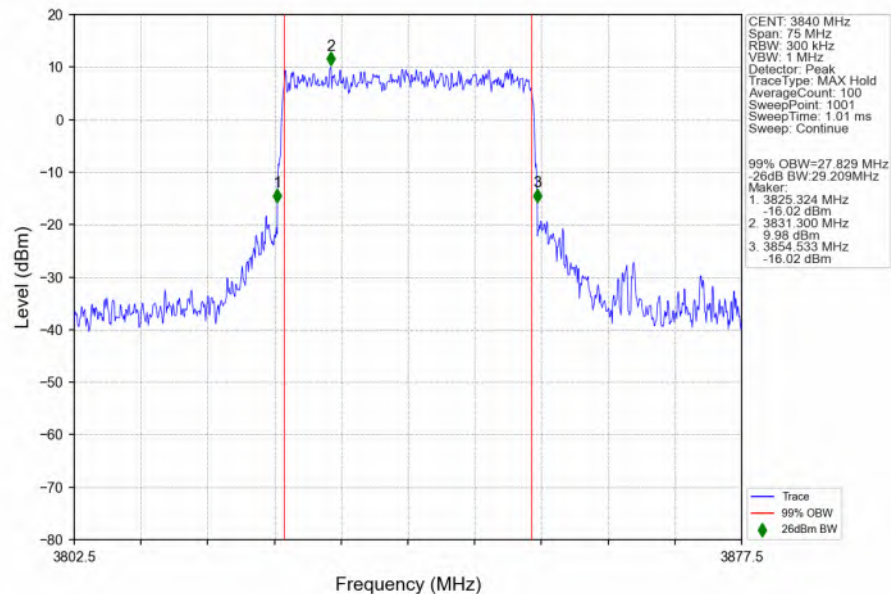
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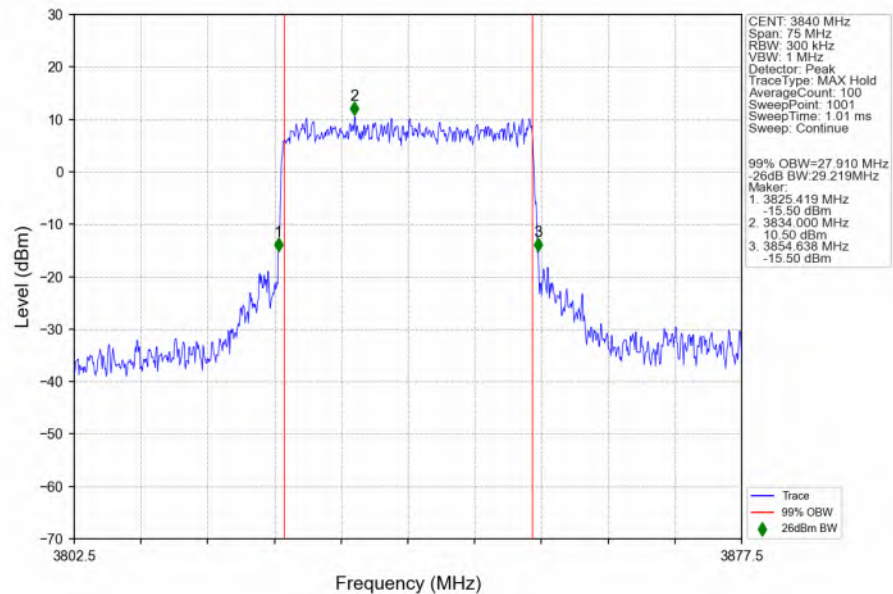
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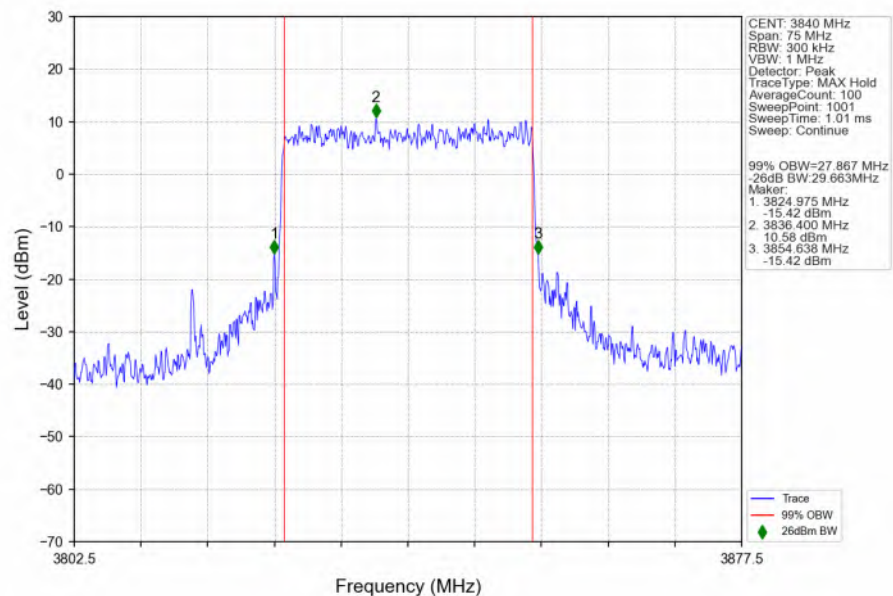
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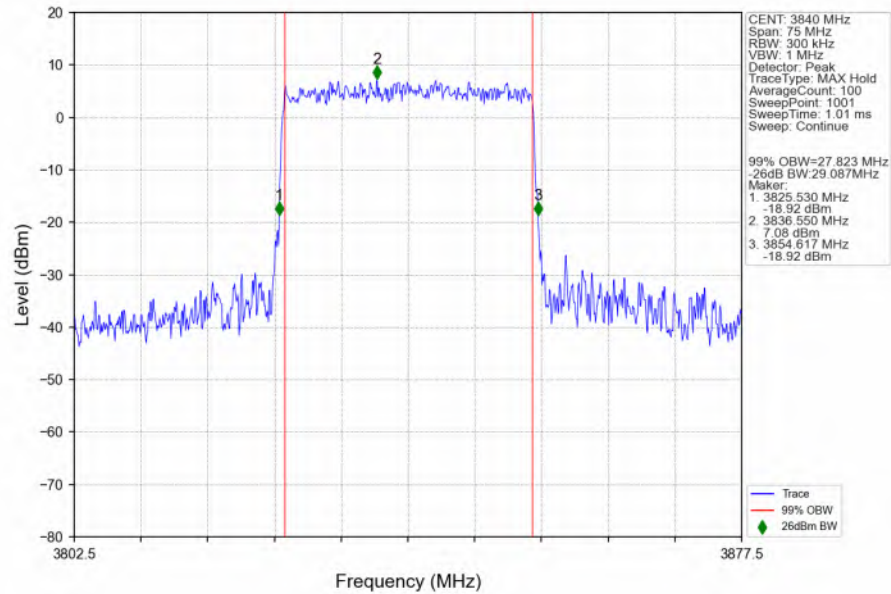
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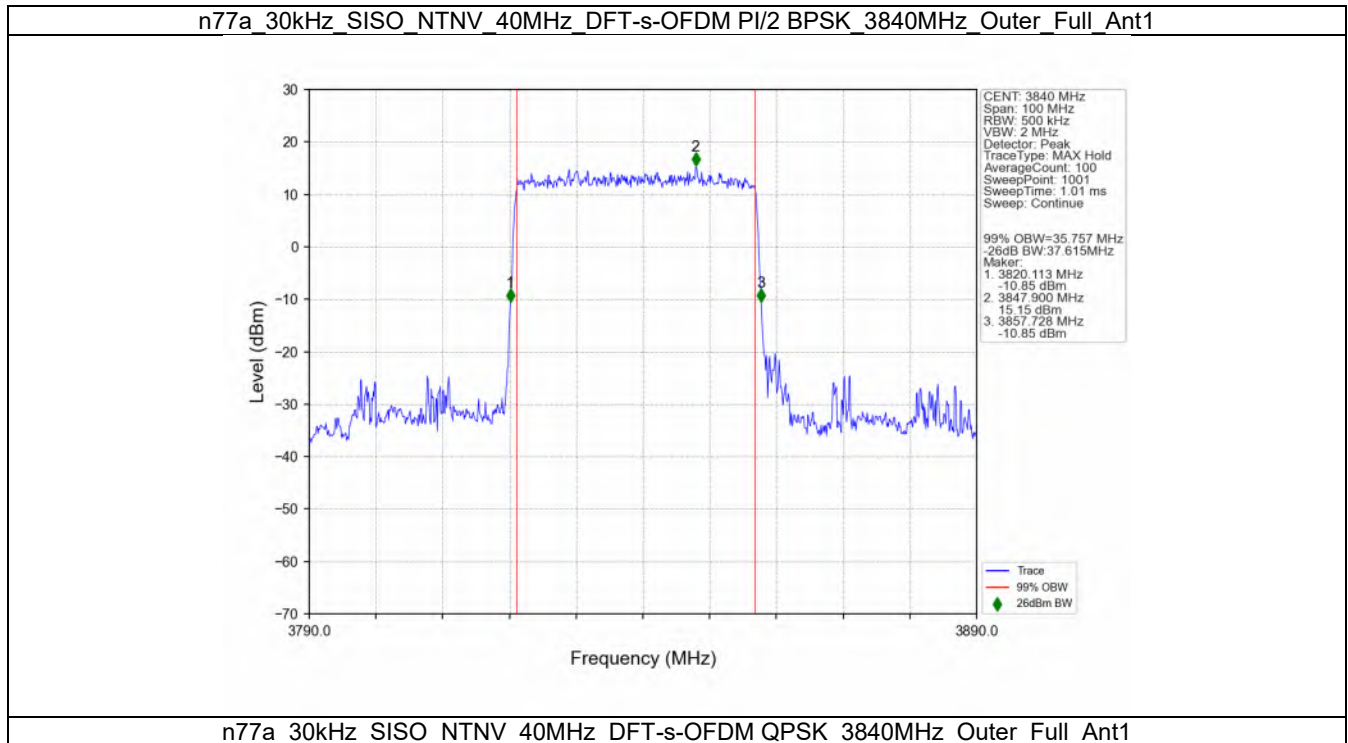
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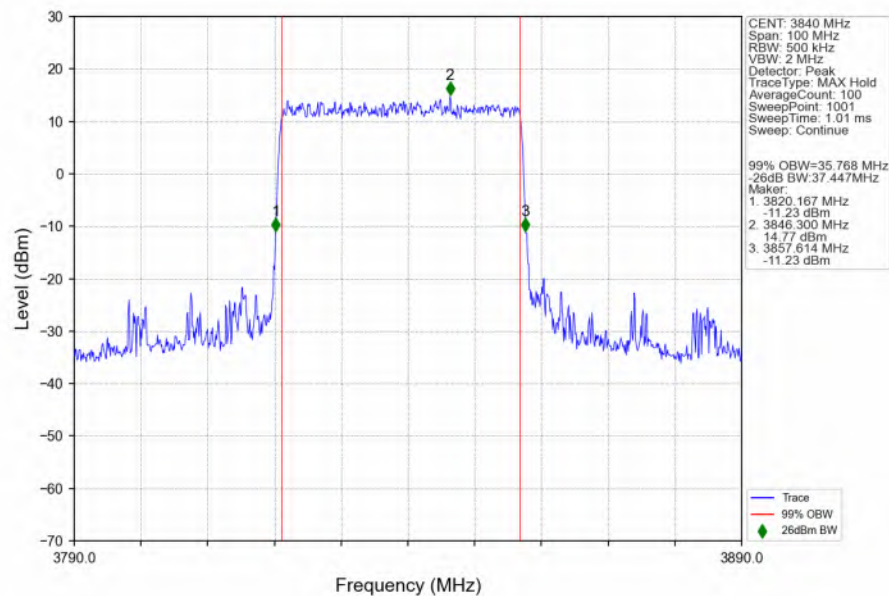


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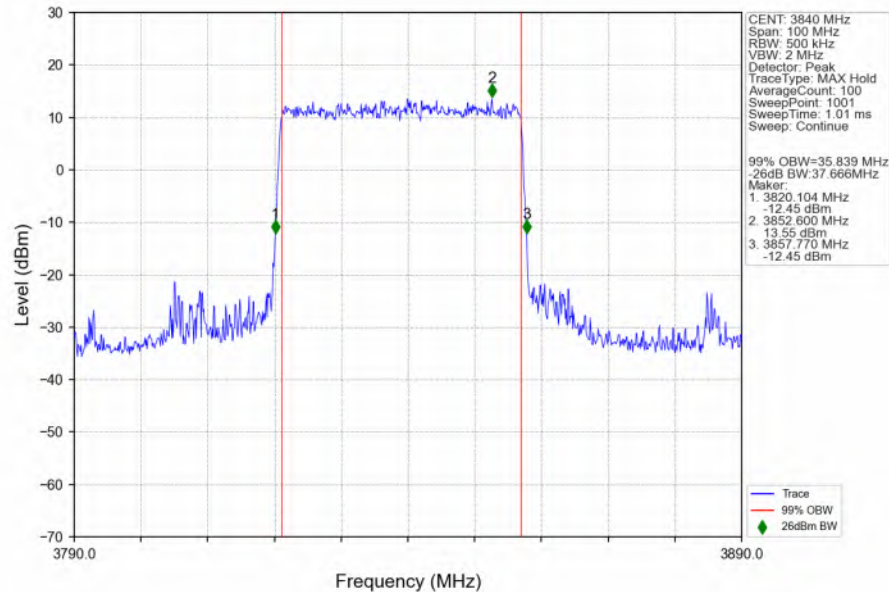


3.2.3 30_S_40M_NTNV

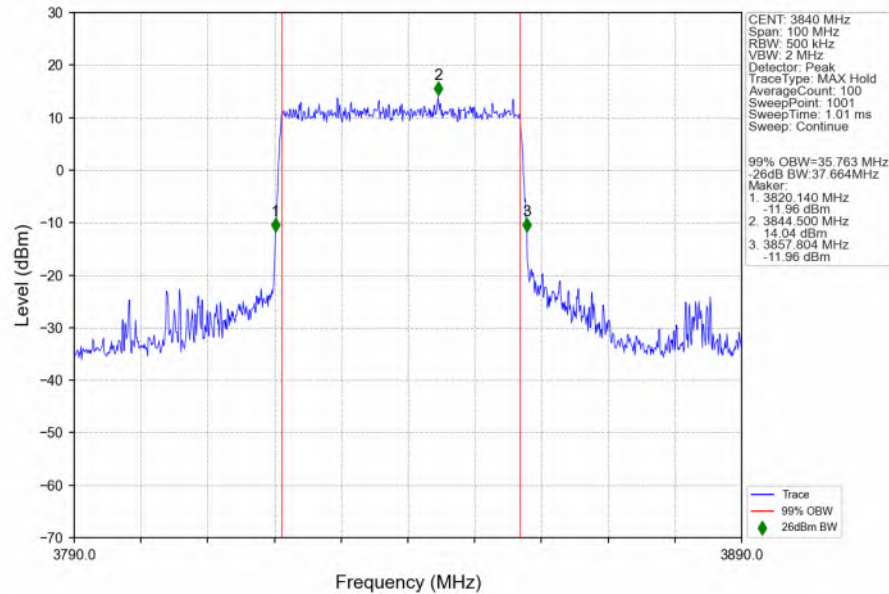




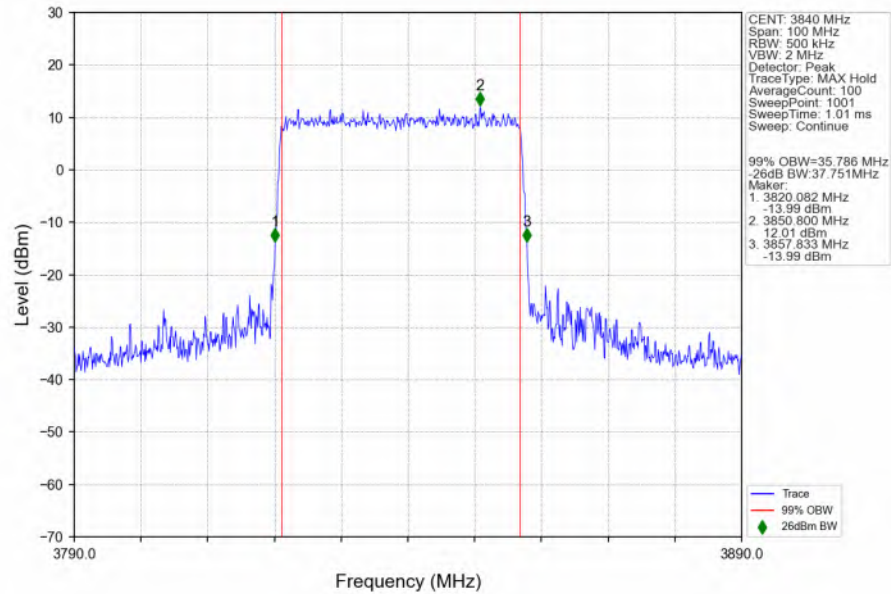
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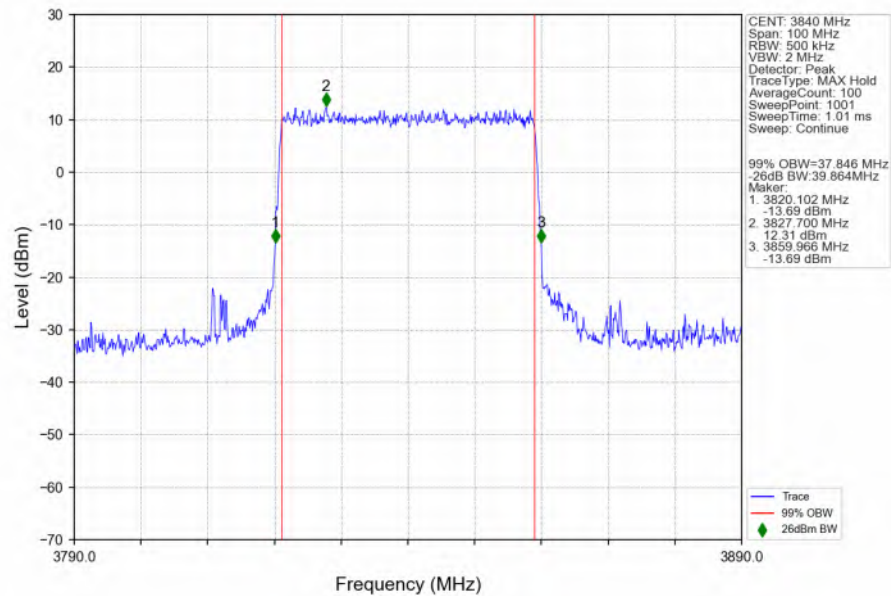
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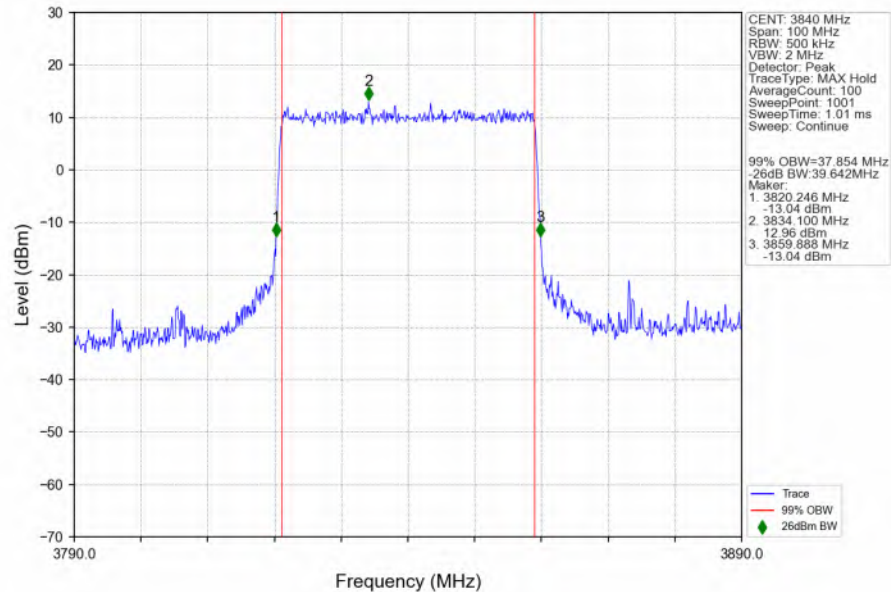
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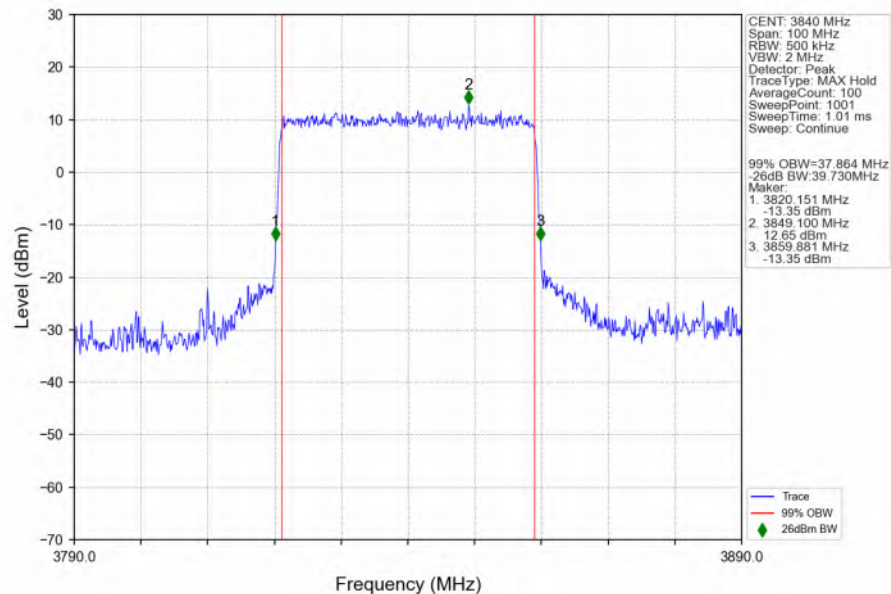
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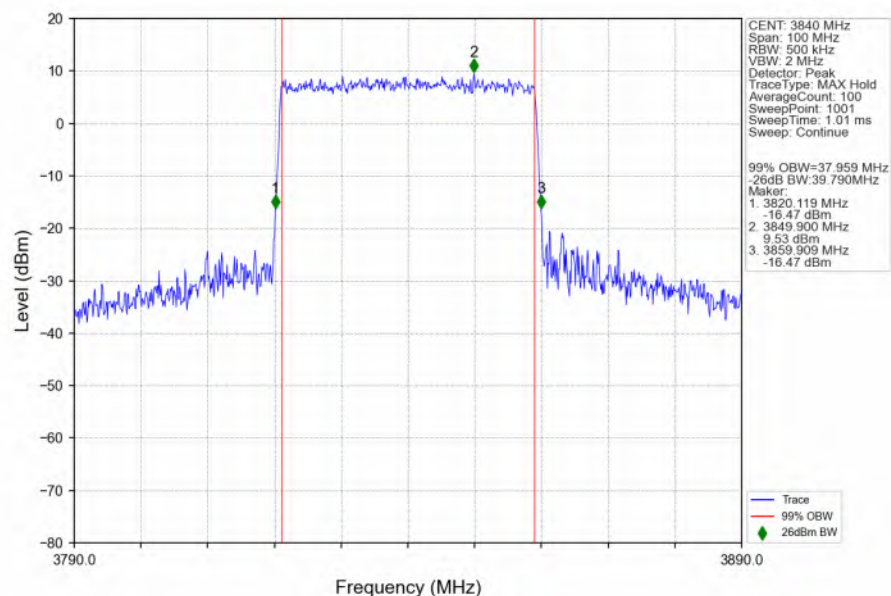
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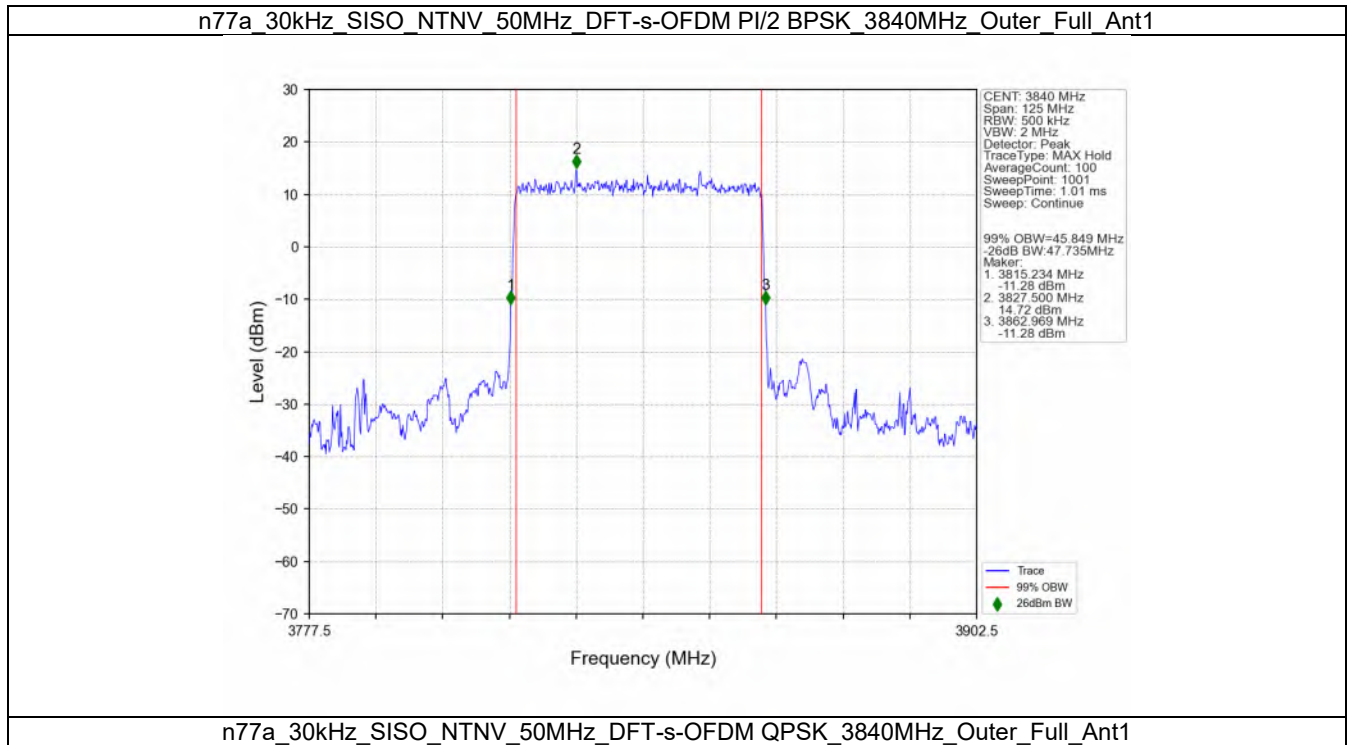
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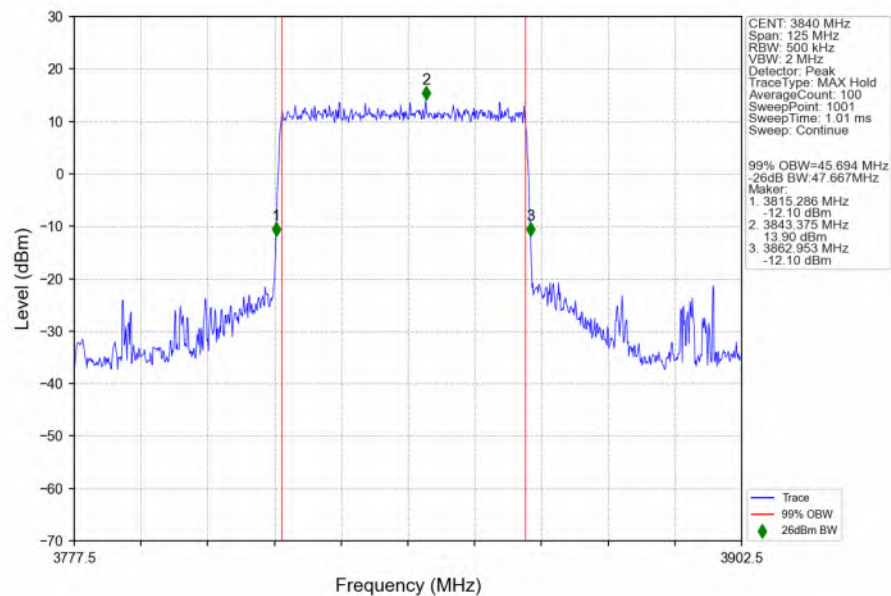


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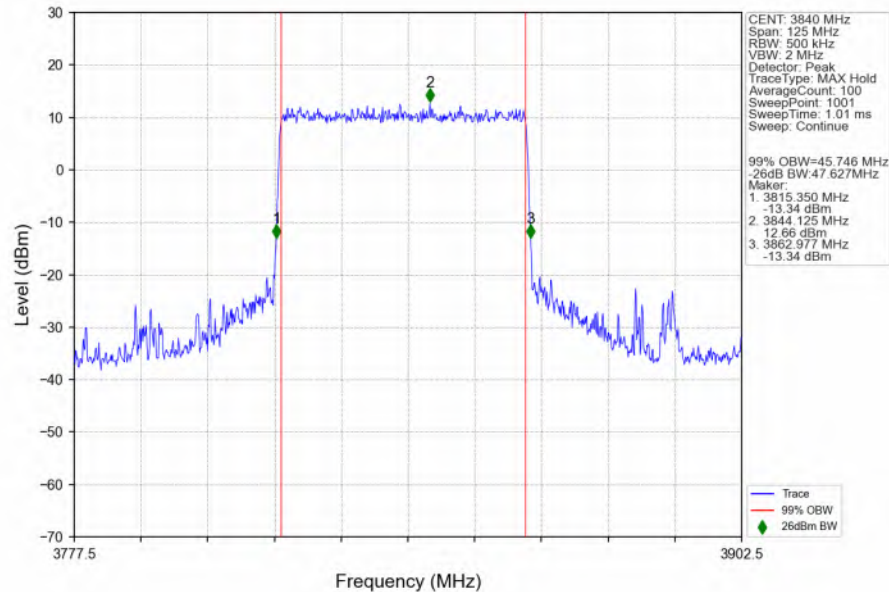


3.2.4 30_S_50M_NTNV

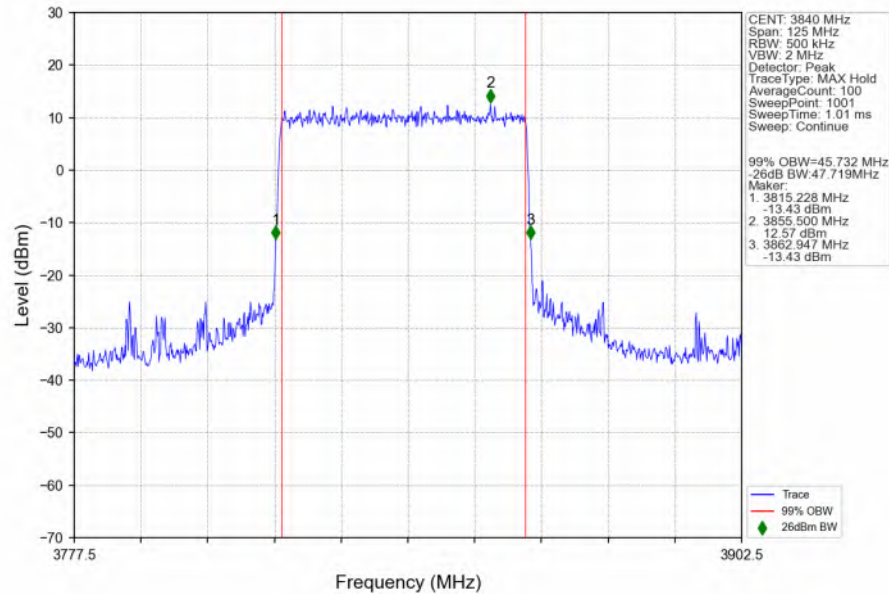




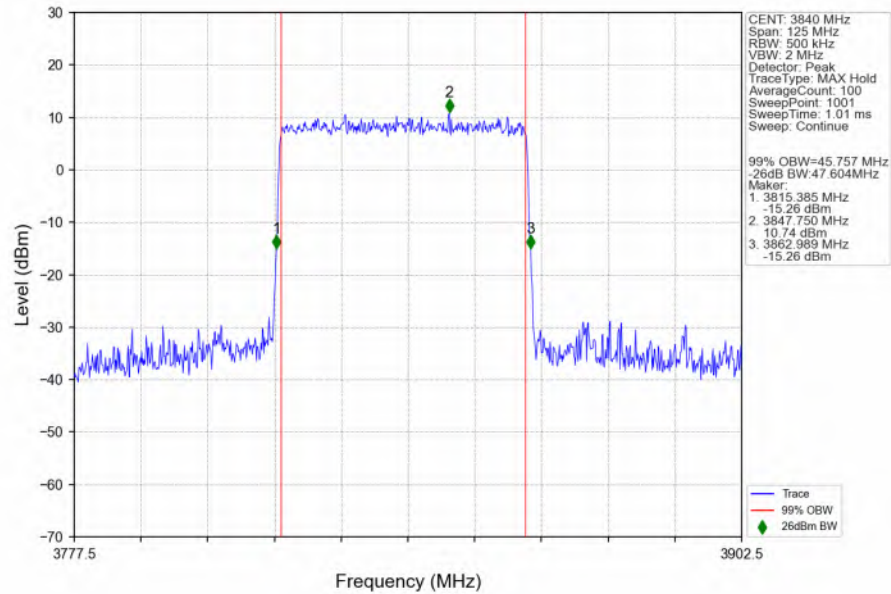
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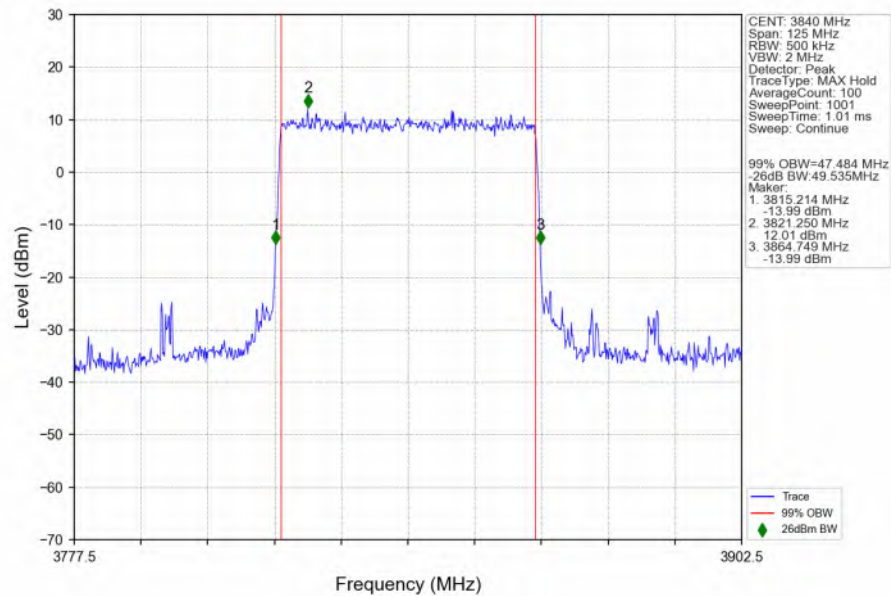
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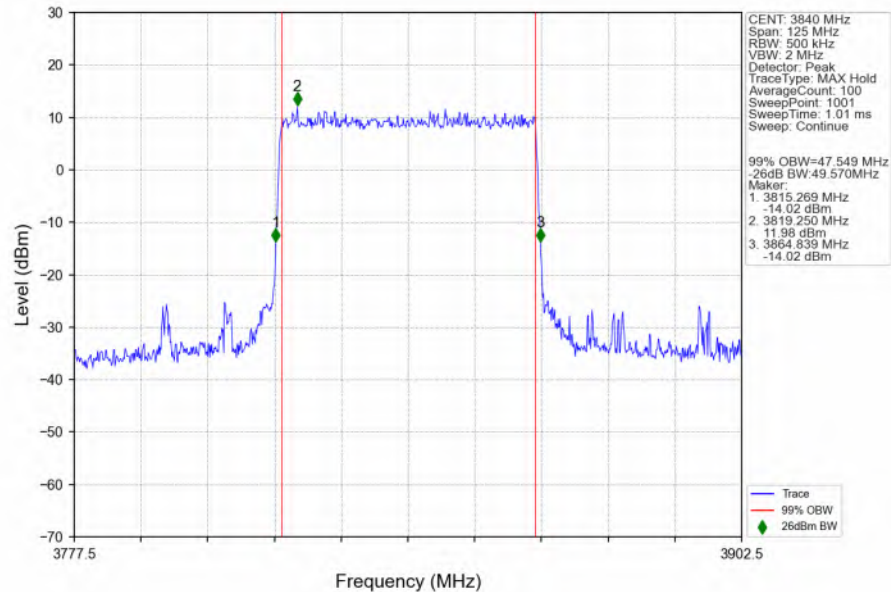
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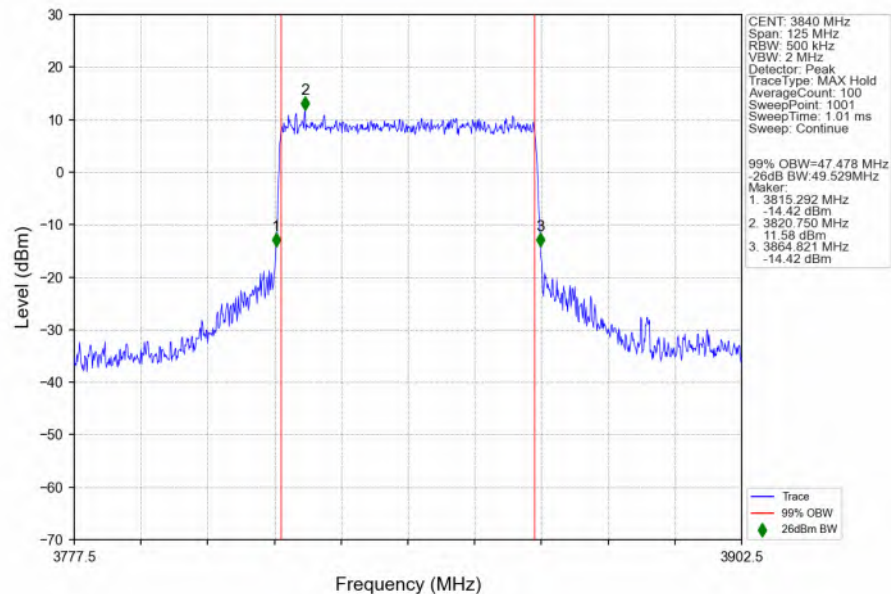
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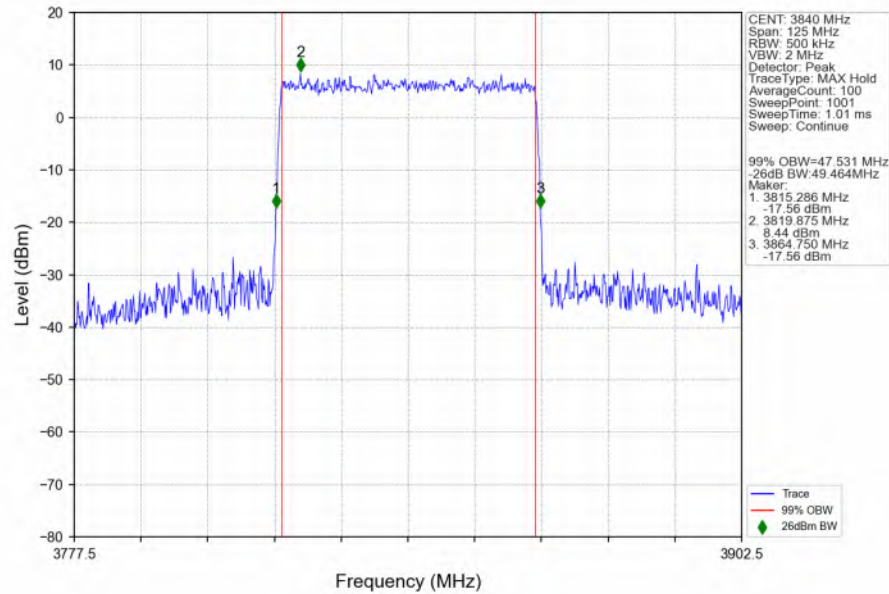
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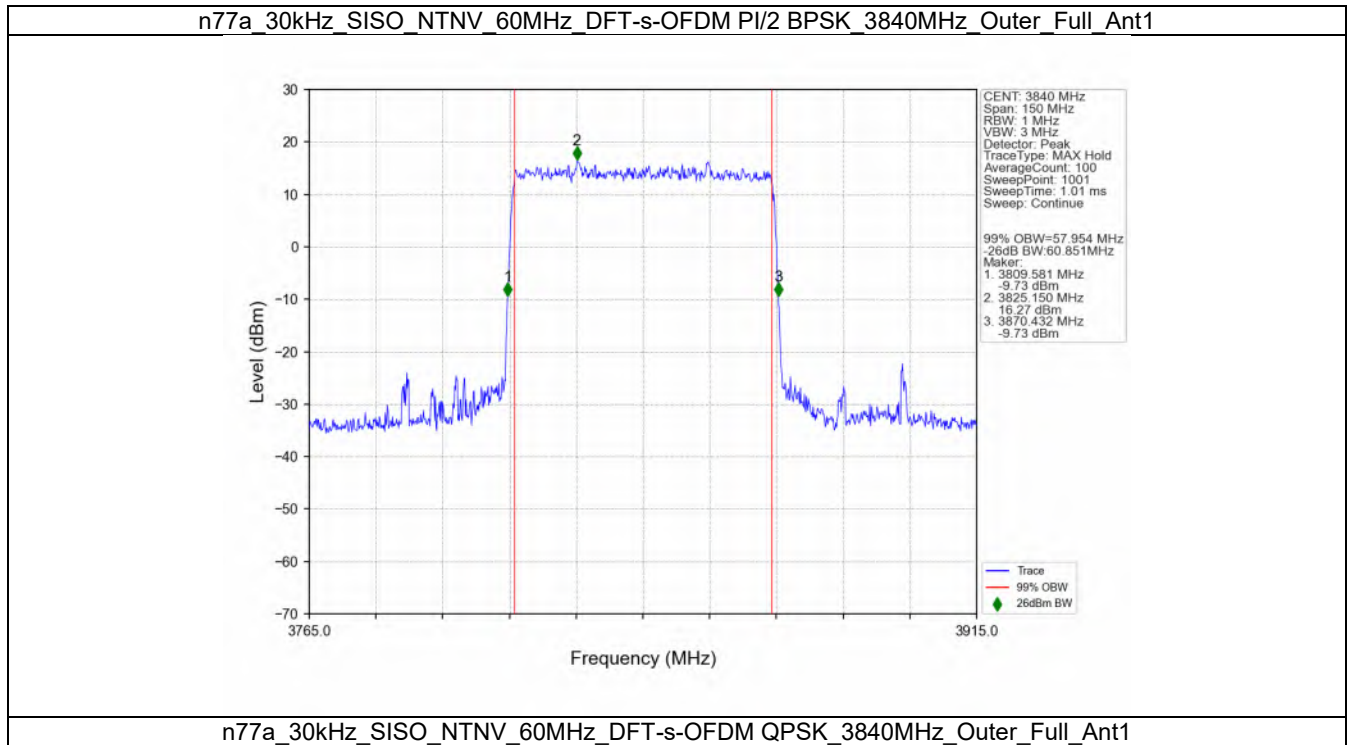
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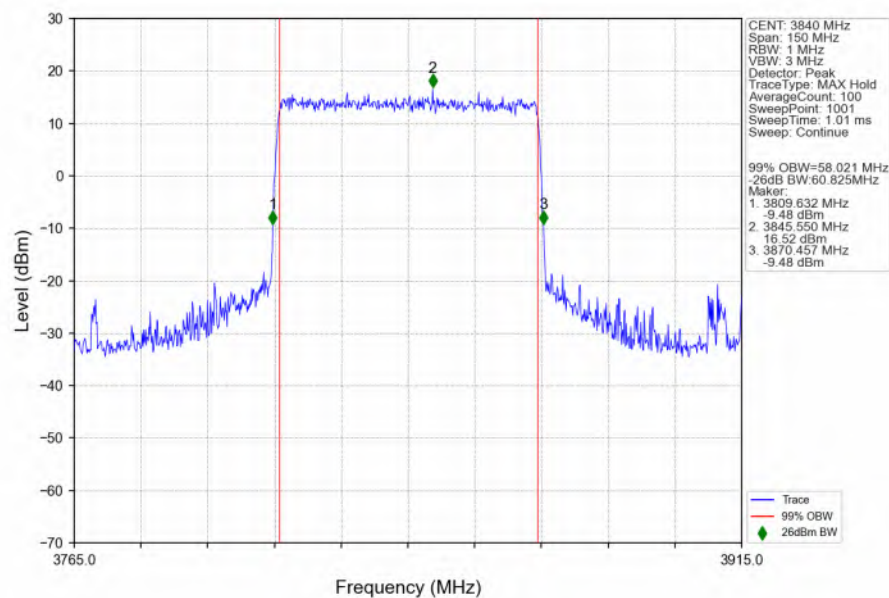


n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

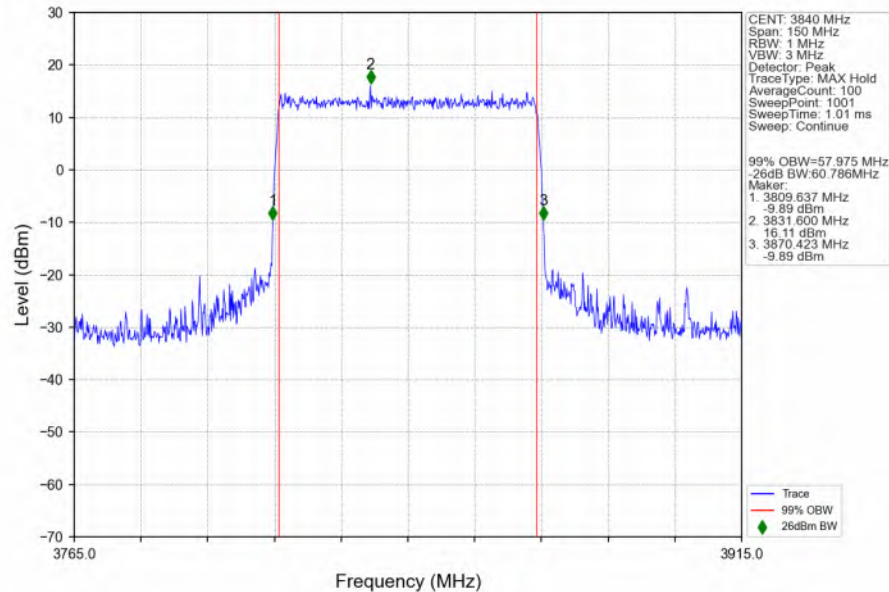


3.2.5 30_S_60M_NTNV

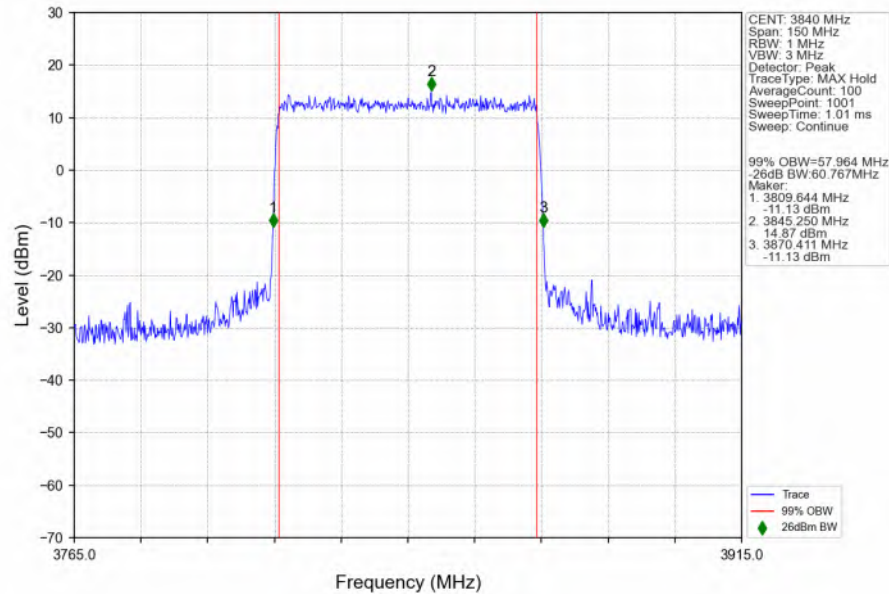




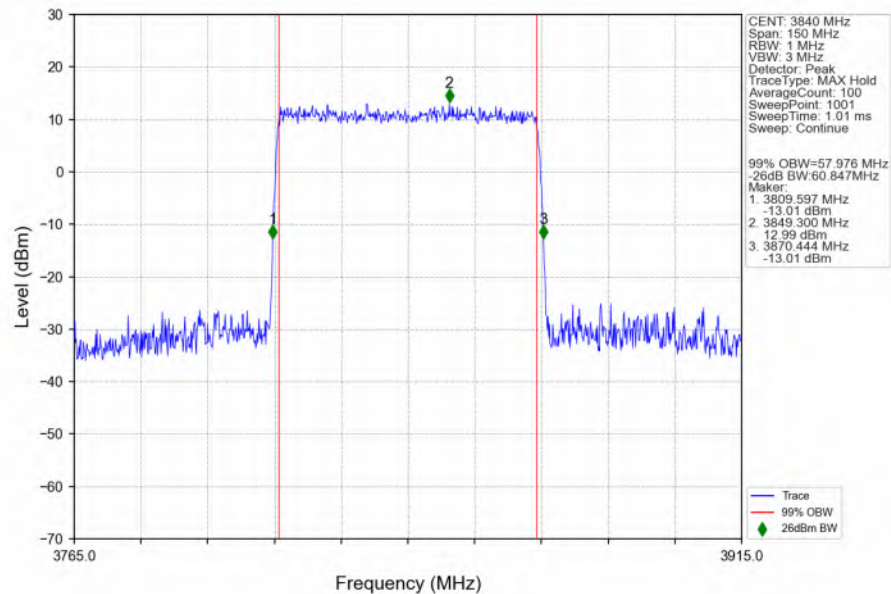
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



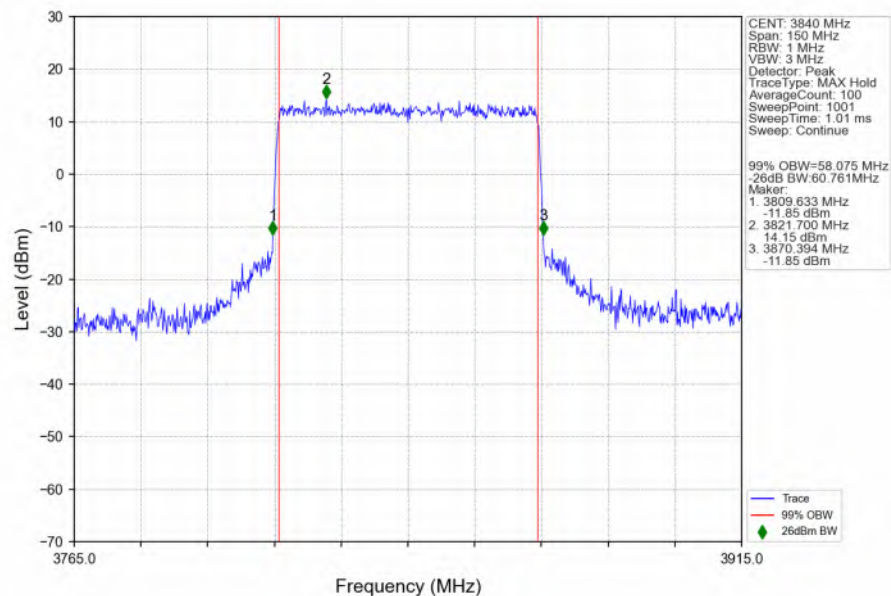
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



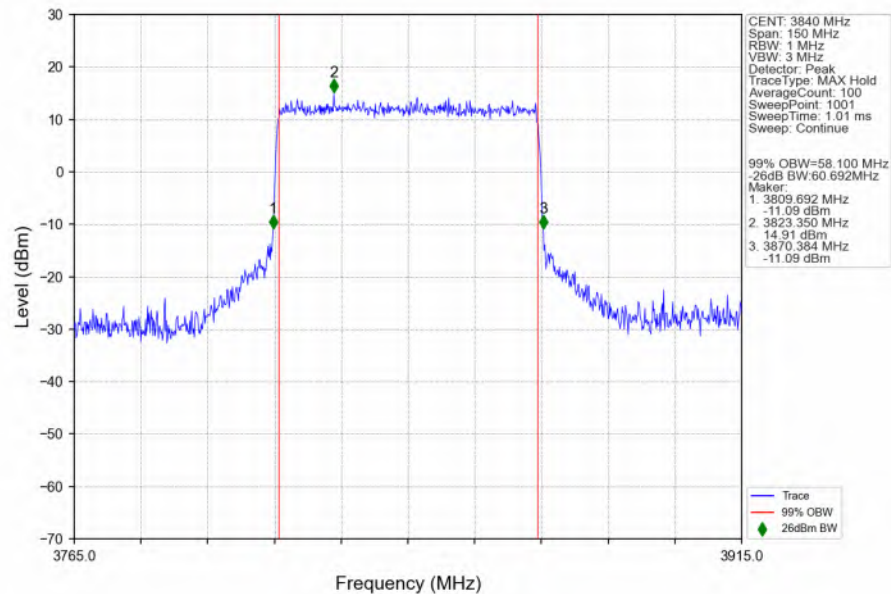
n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



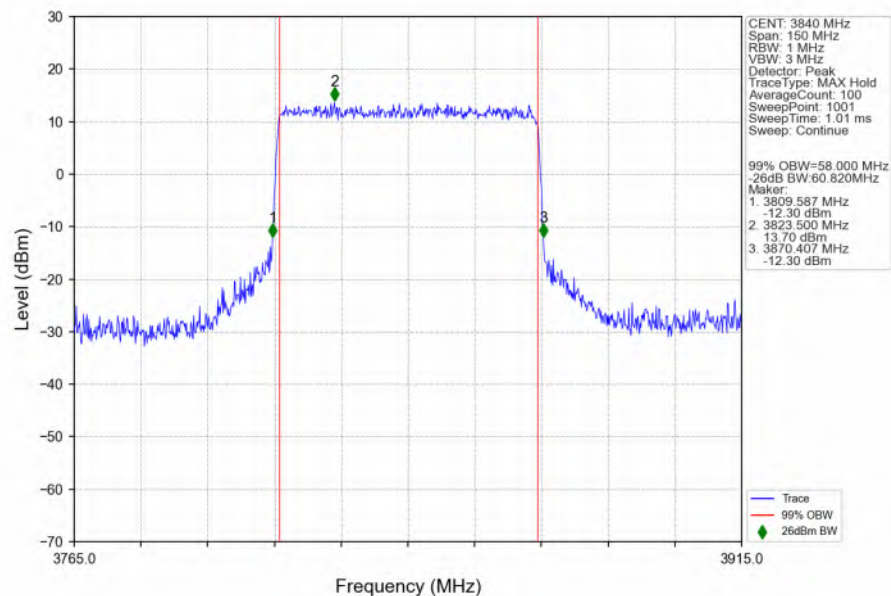
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



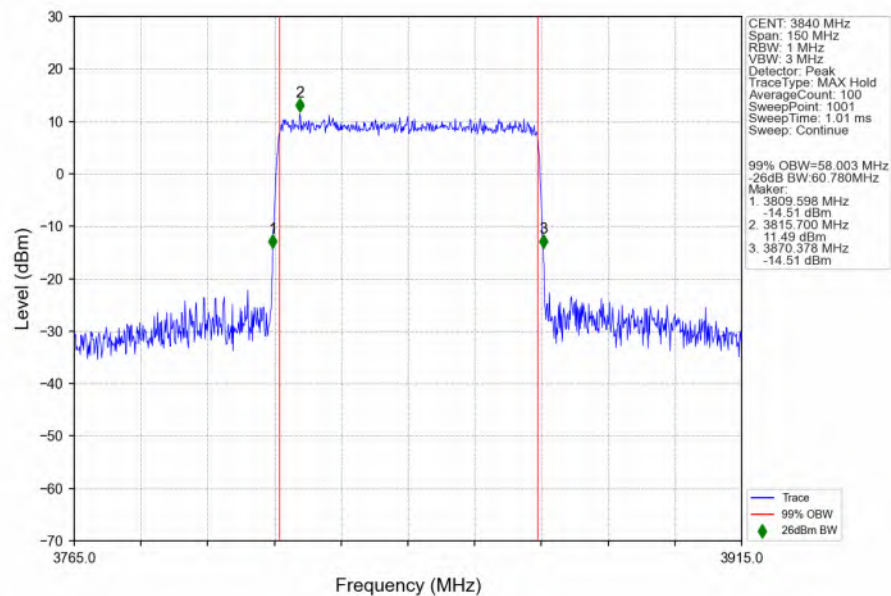
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



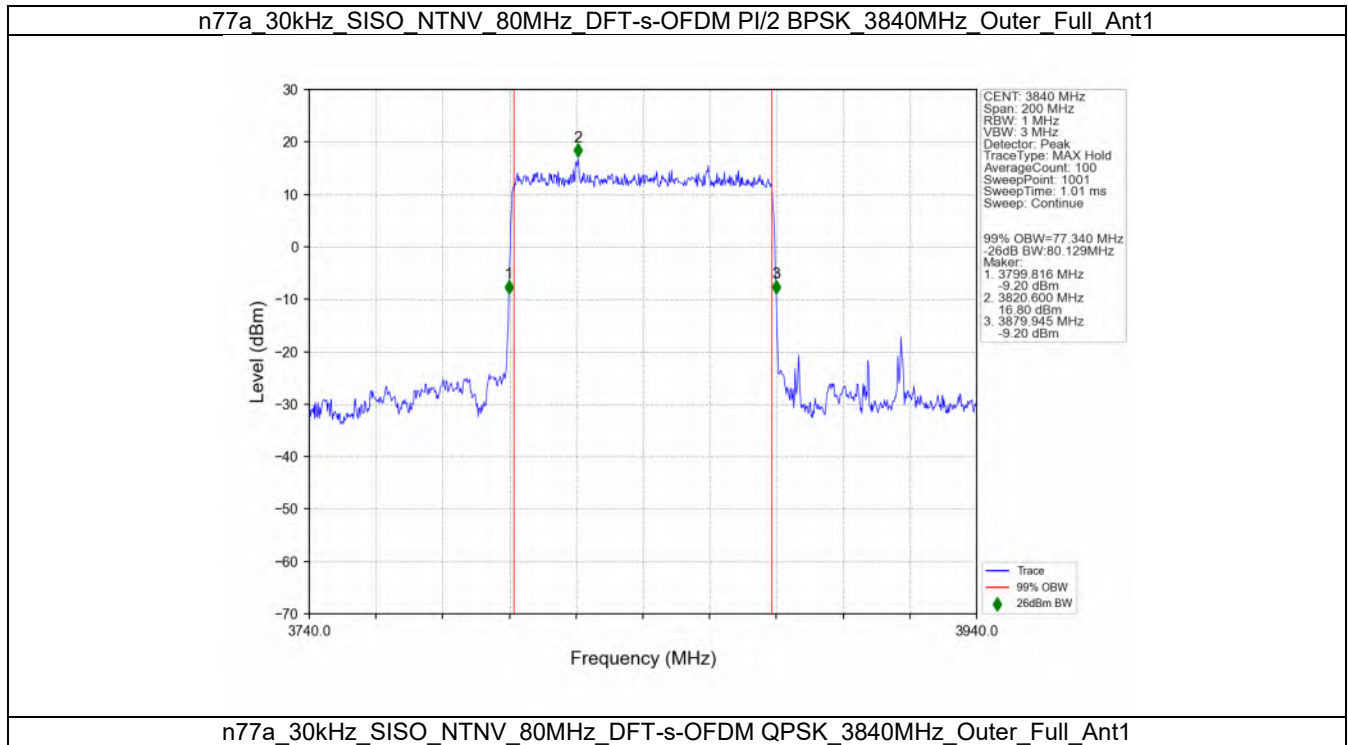
n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

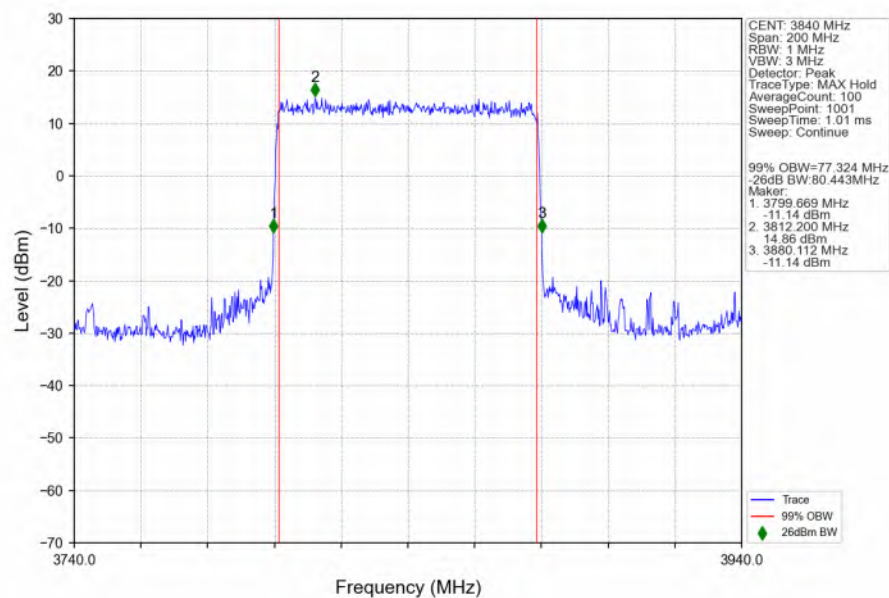


n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

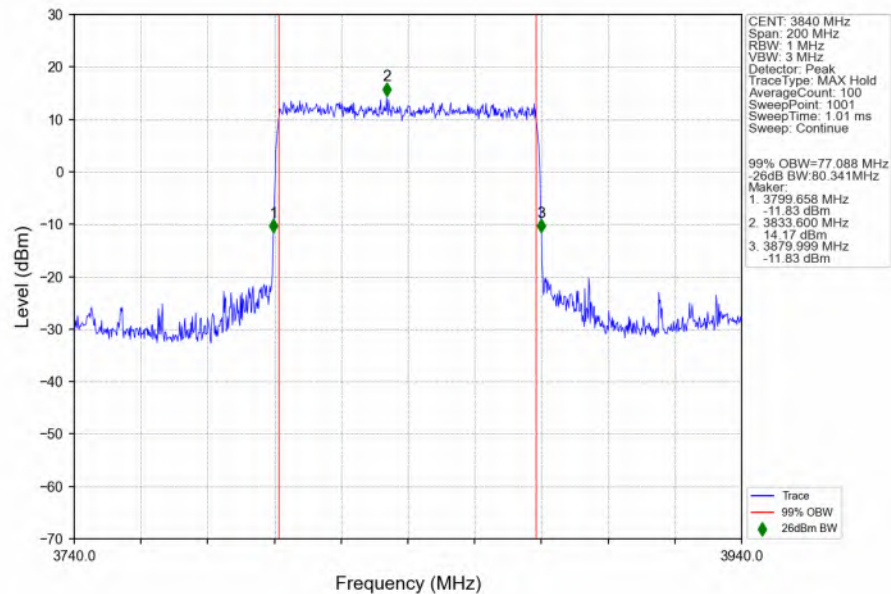


3.2.6 30_S_80M_NTNV

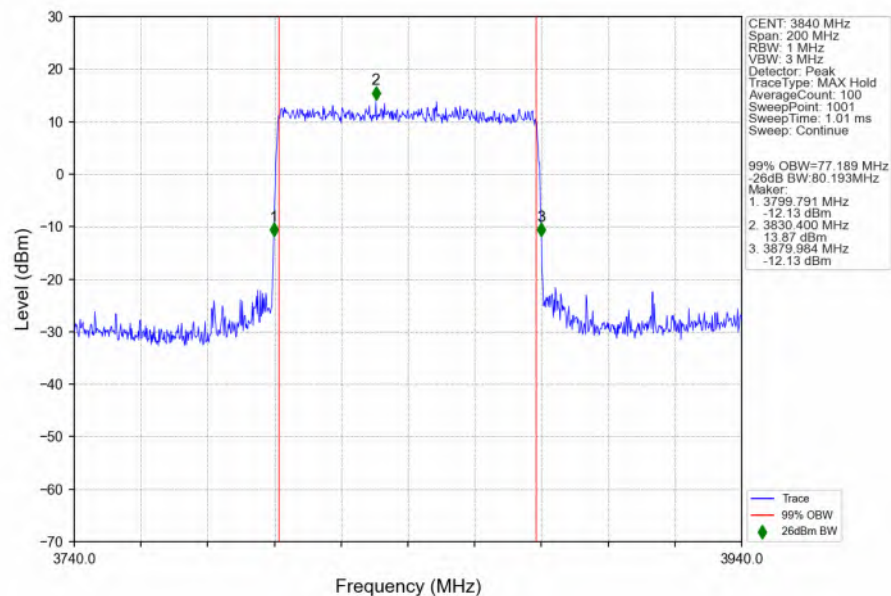




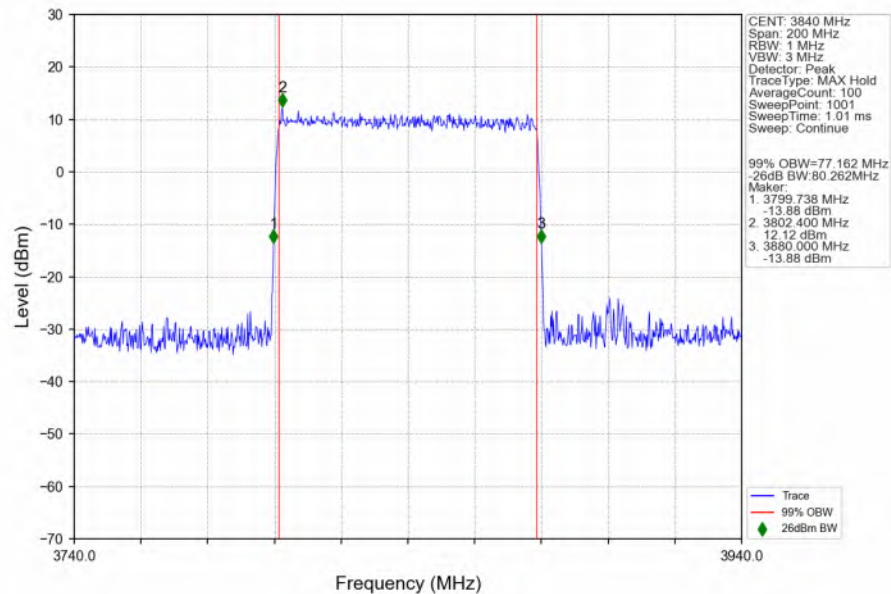
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



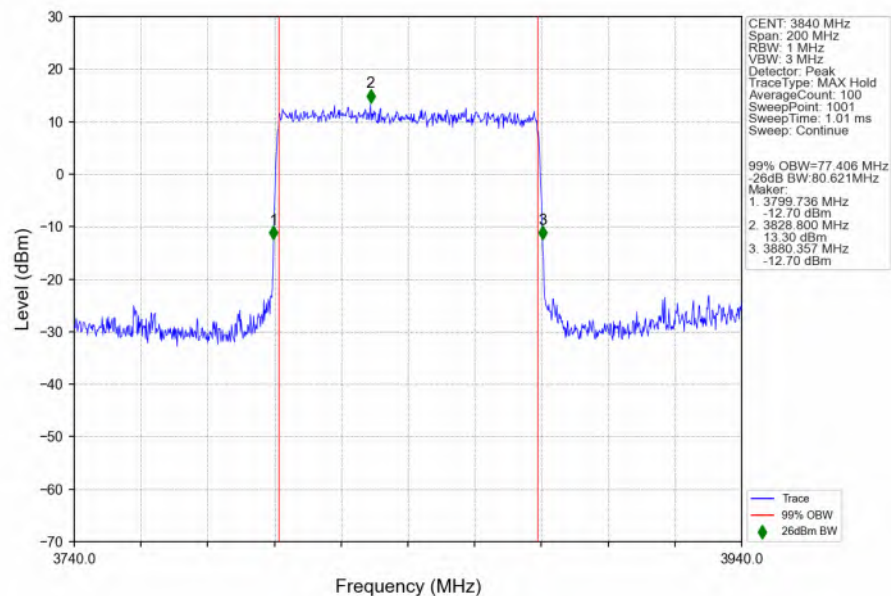
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



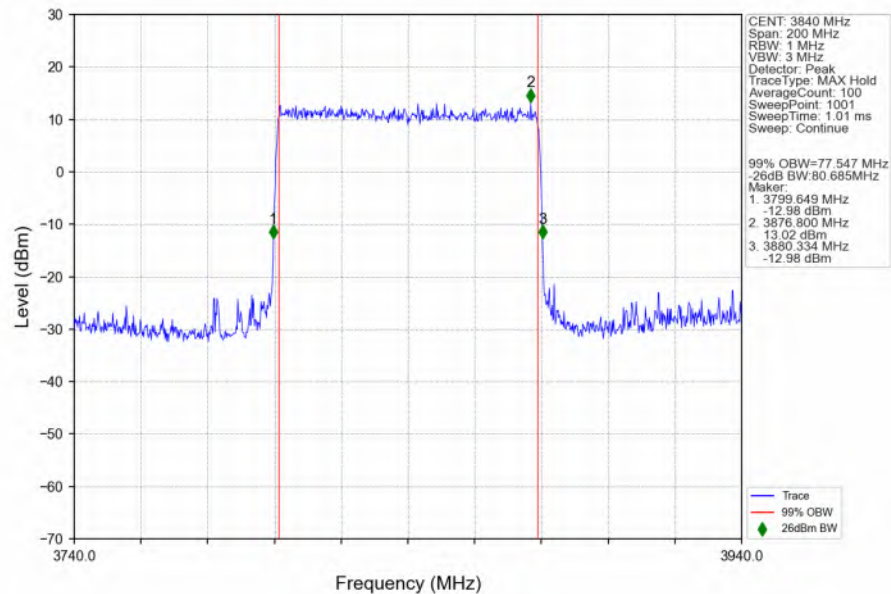
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



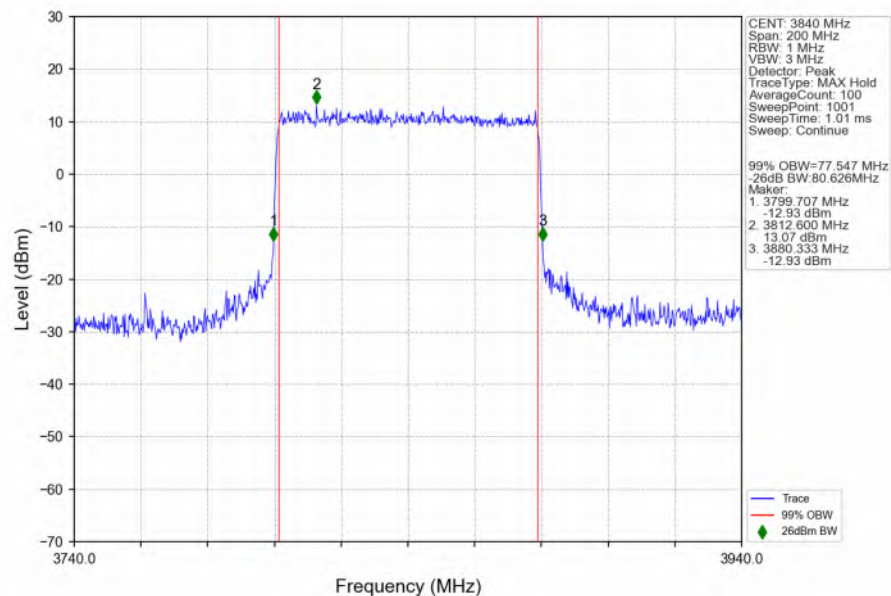
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



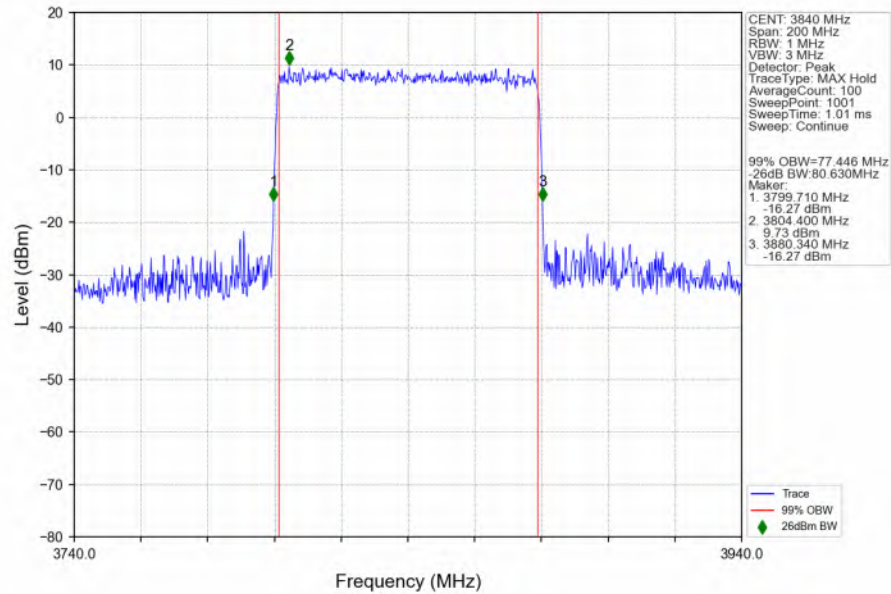
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



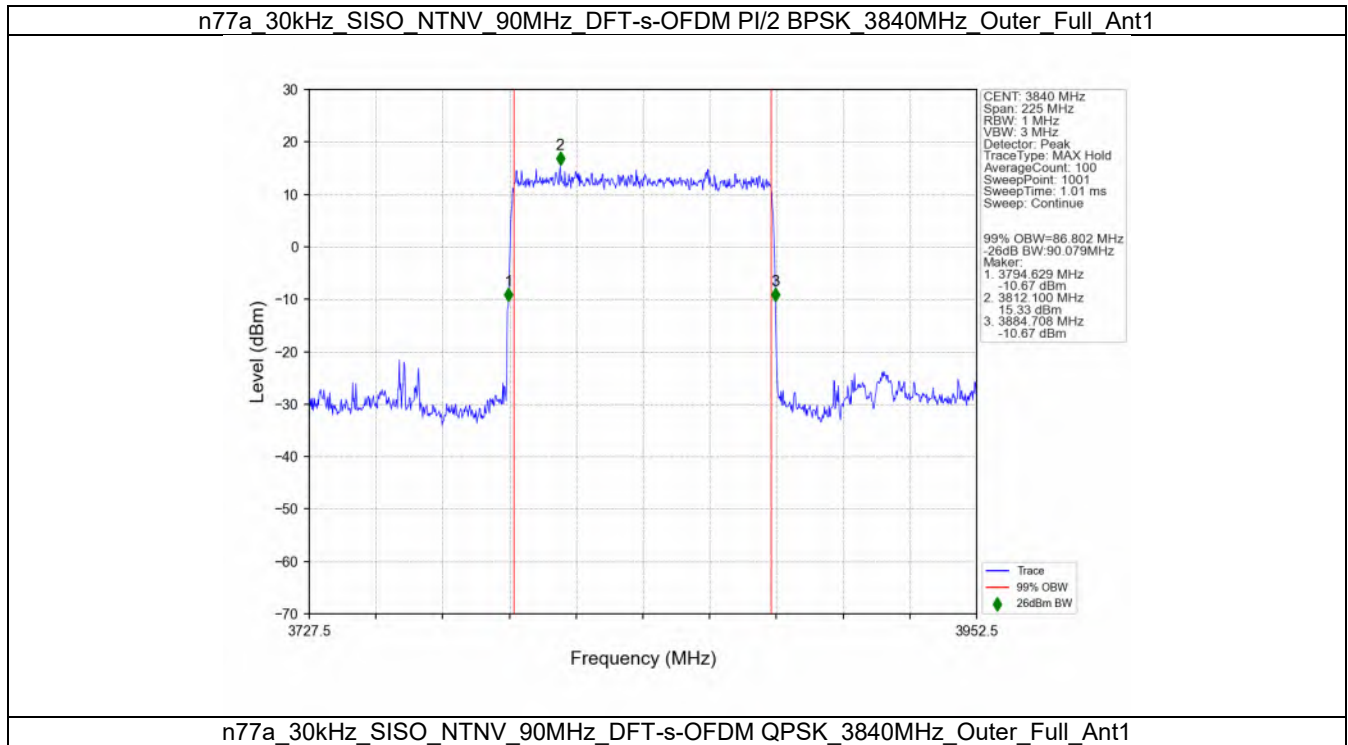
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

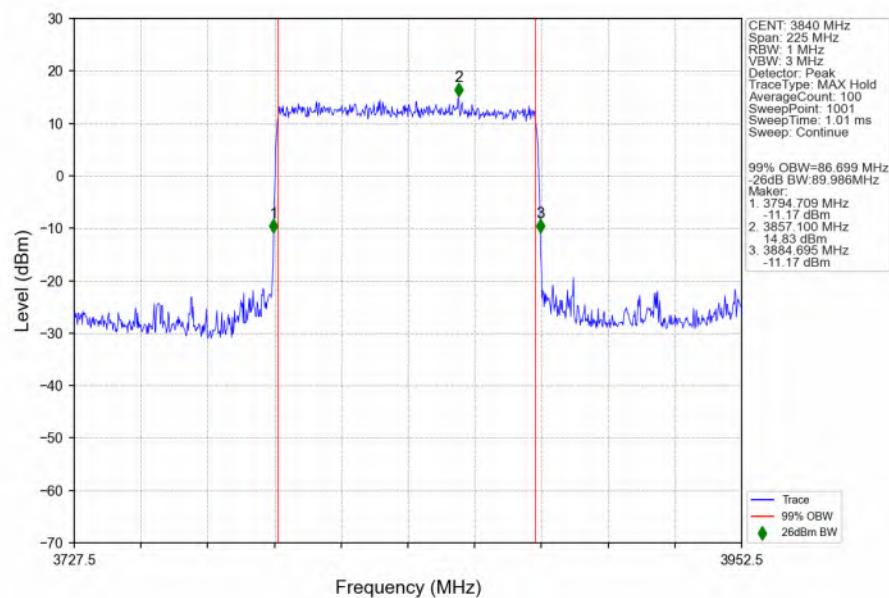


n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

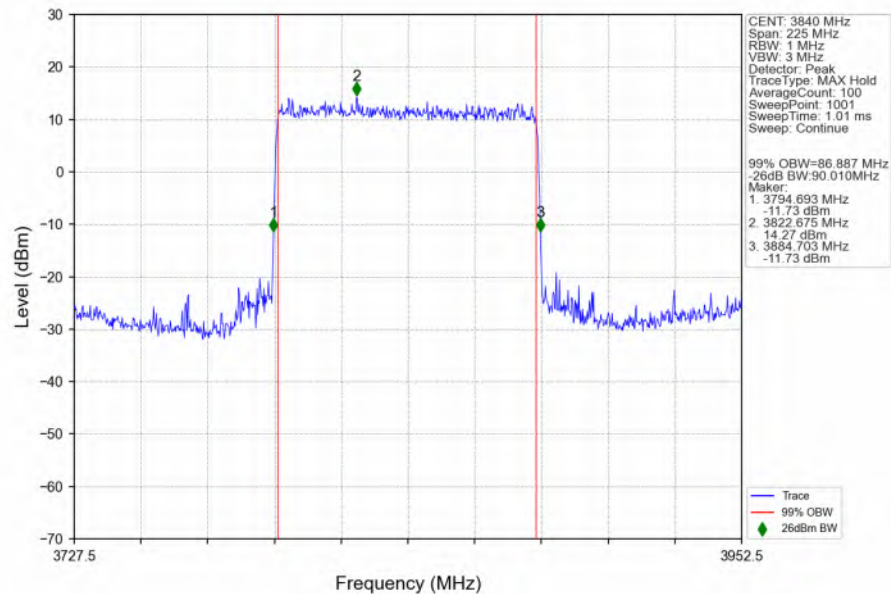


3.2.7 30_S_90M_NTNV

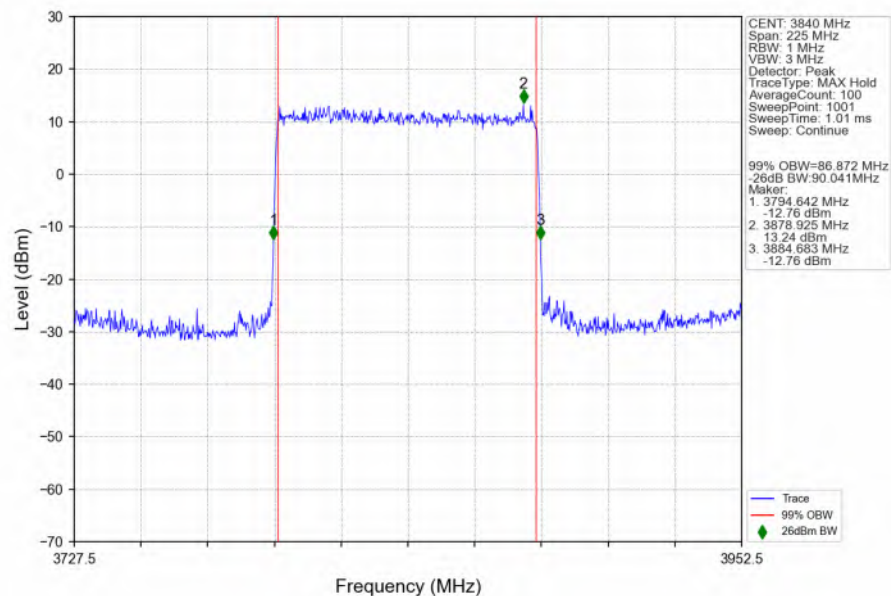




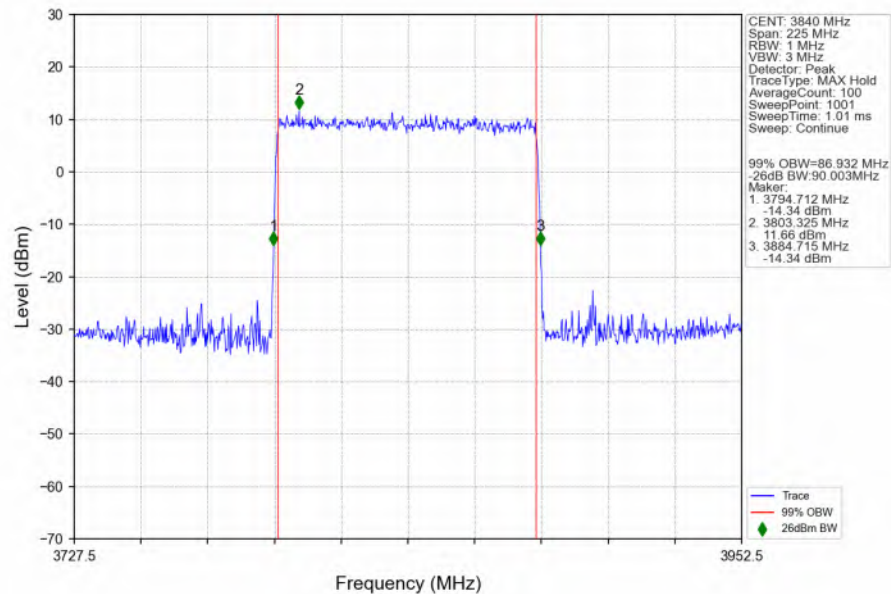
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



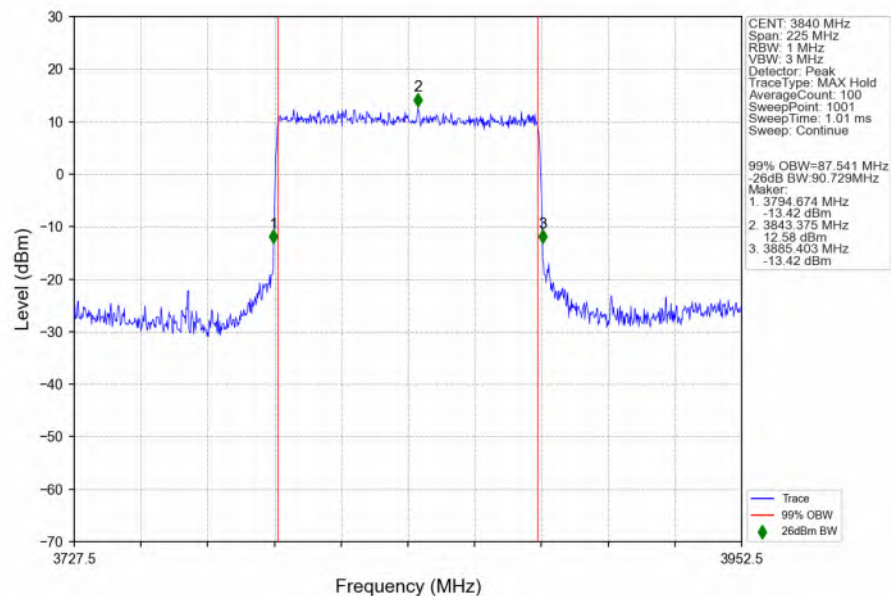
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



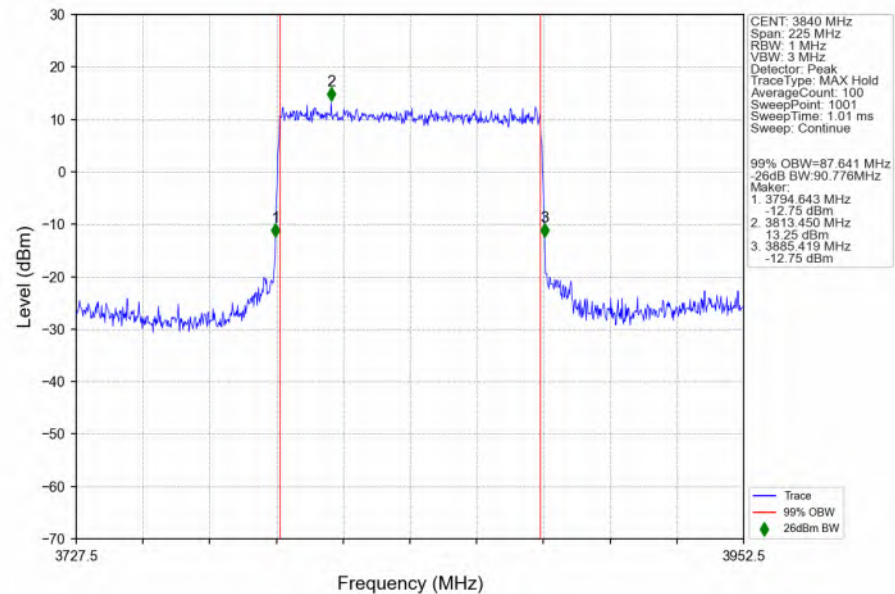
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



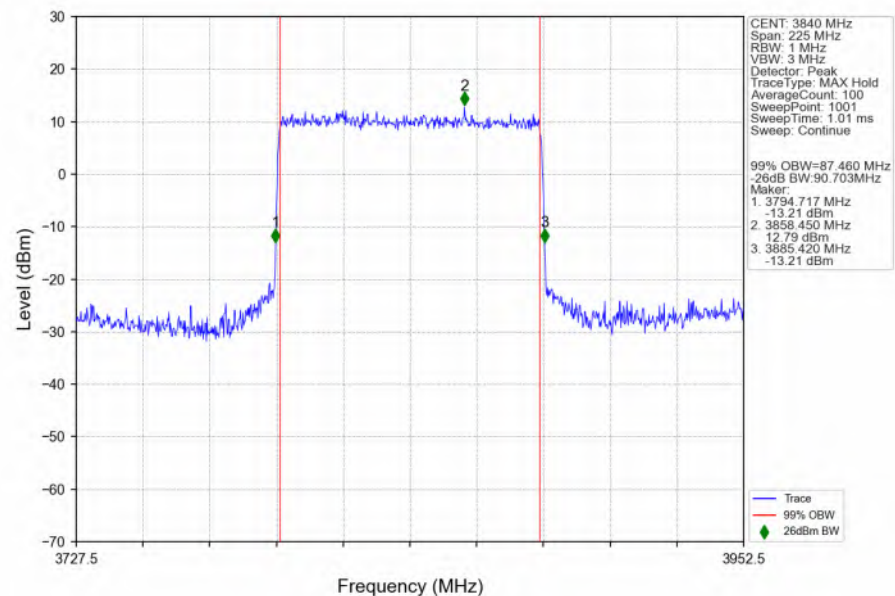
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



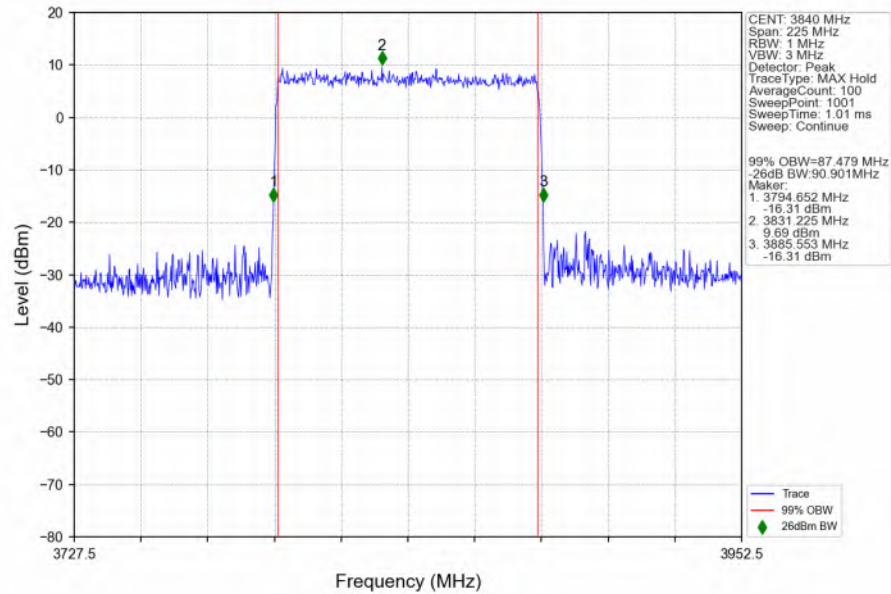
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



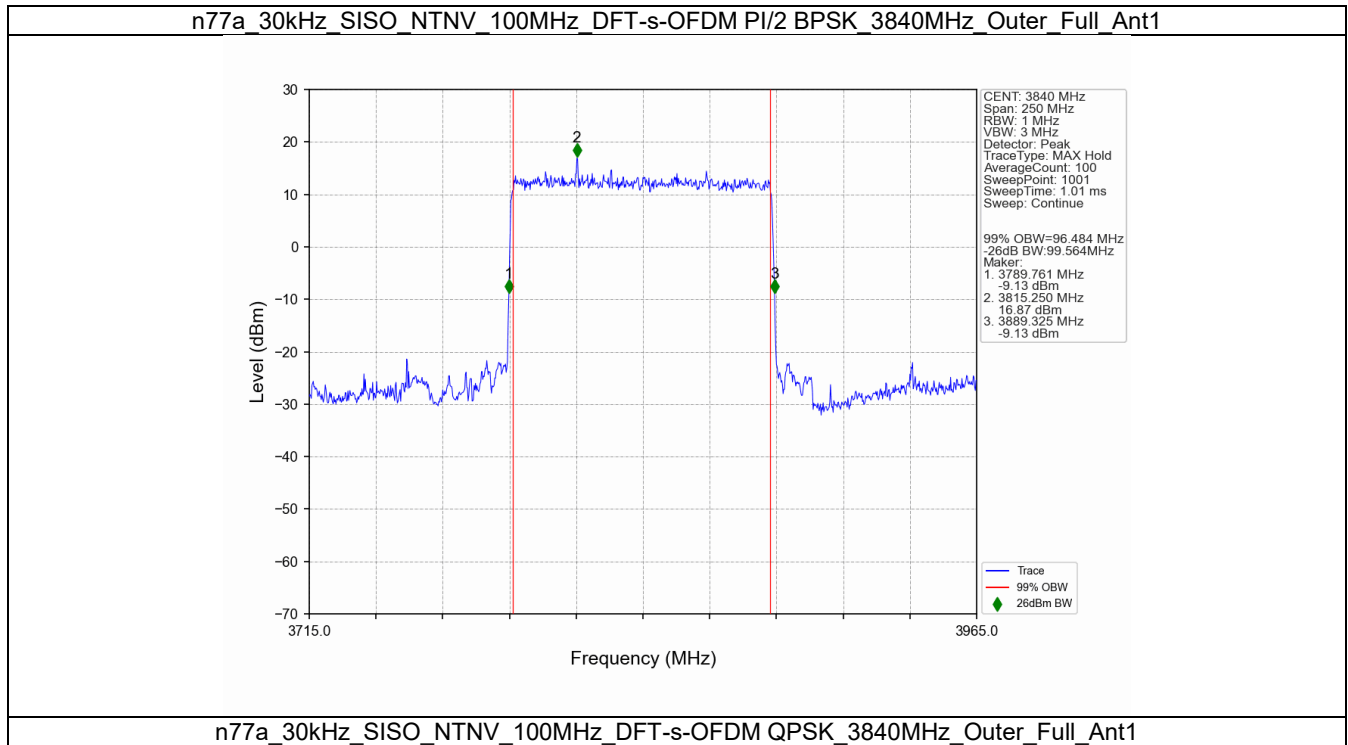
n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1

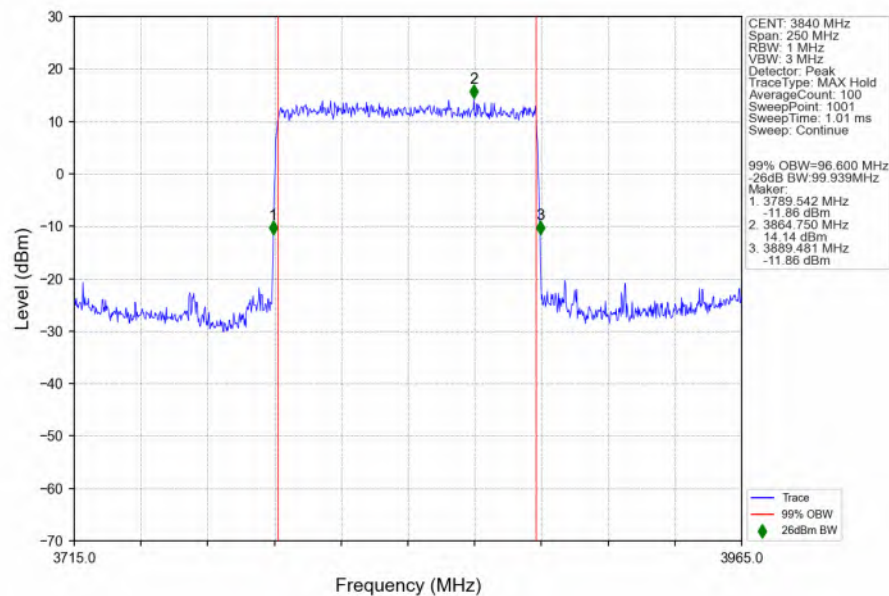


n77a_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

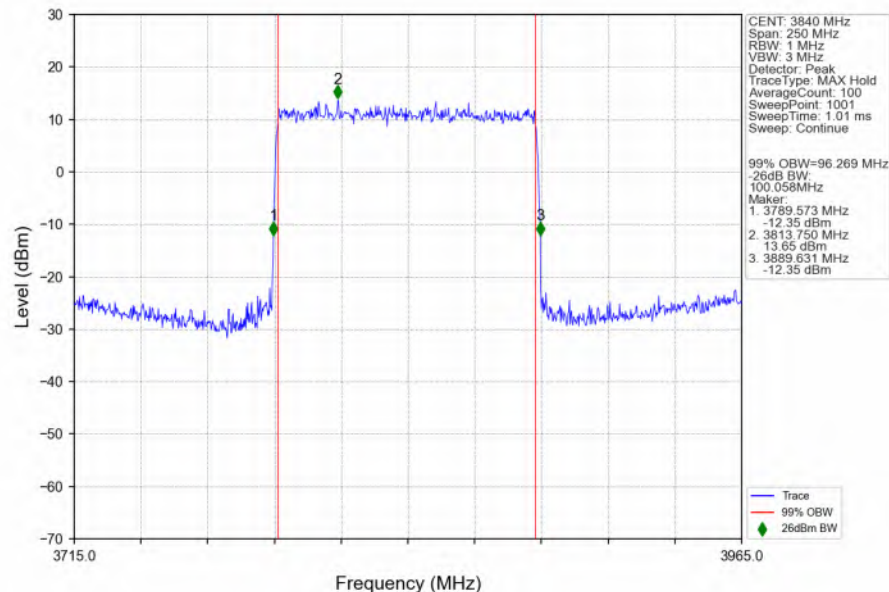


3.2.8 30_S_100M_NTNV

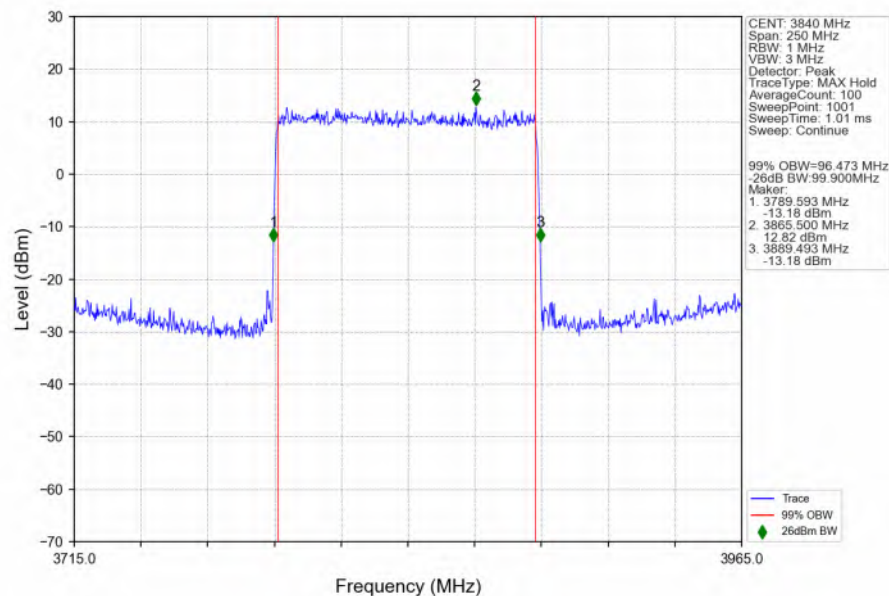




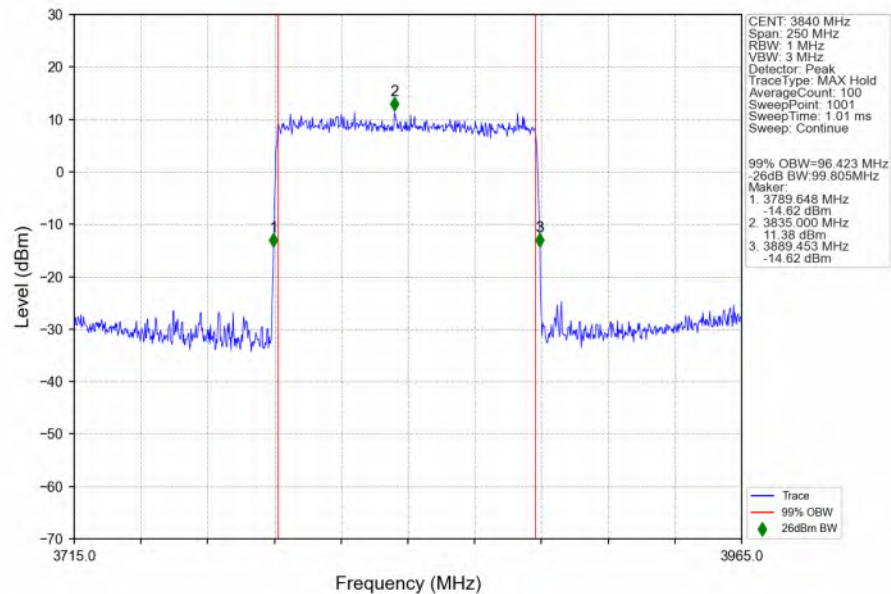
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



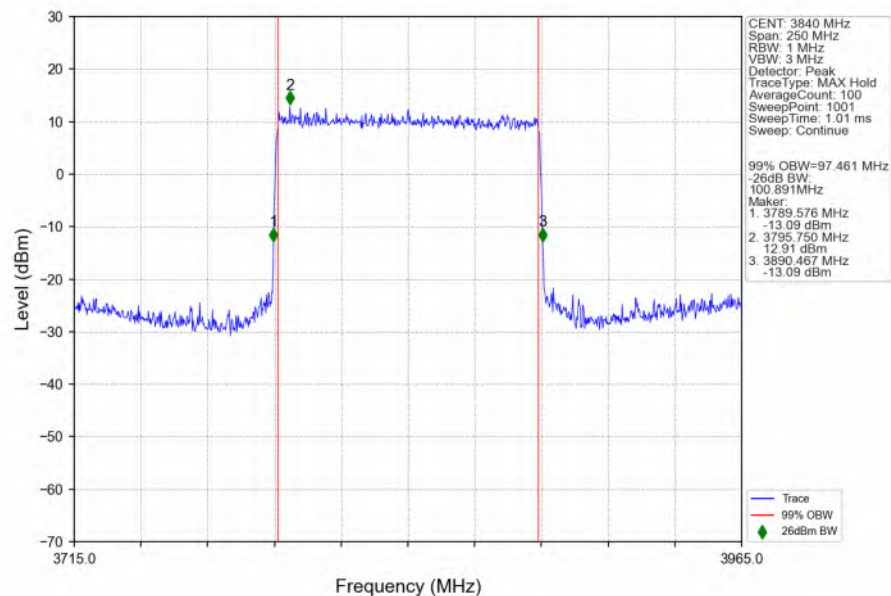
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



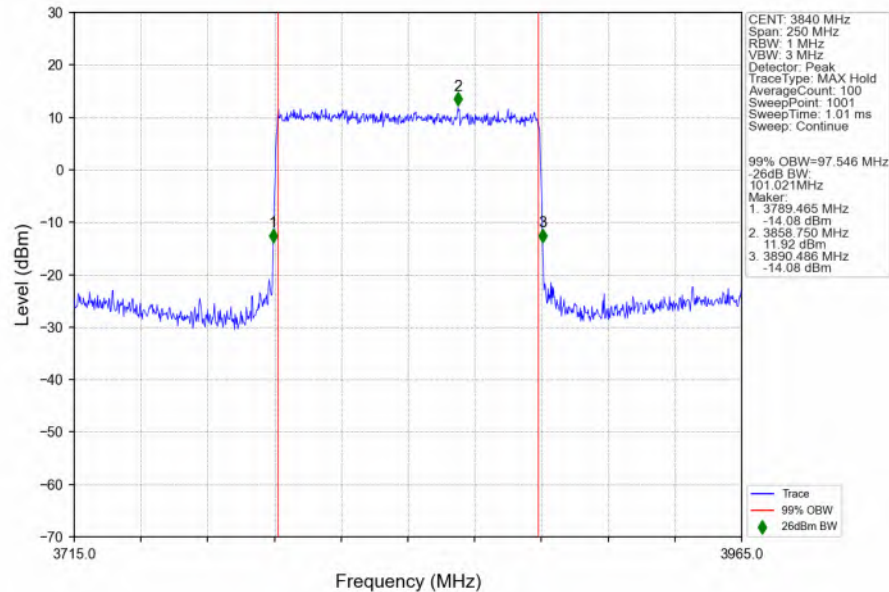
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant1



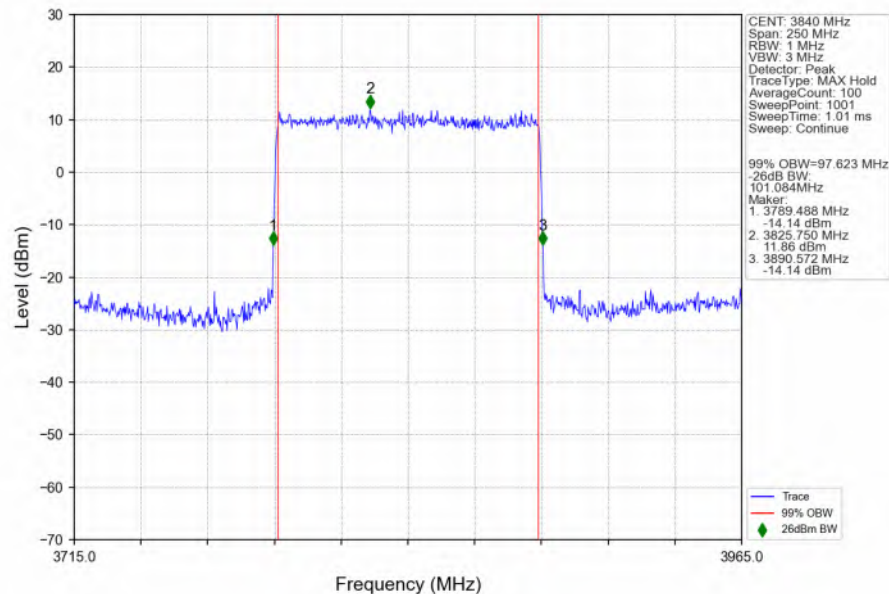
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1



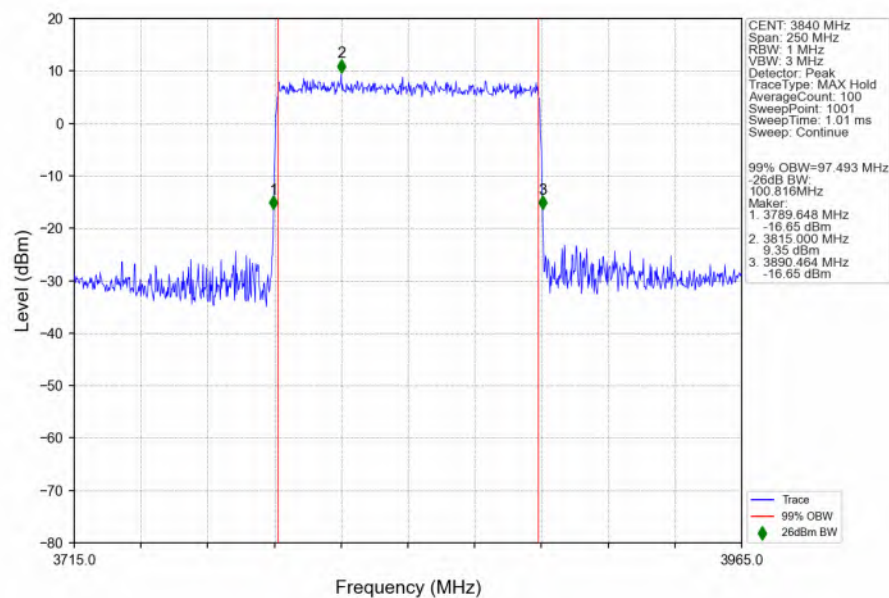
n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant1





4. Peak-Average Ratio

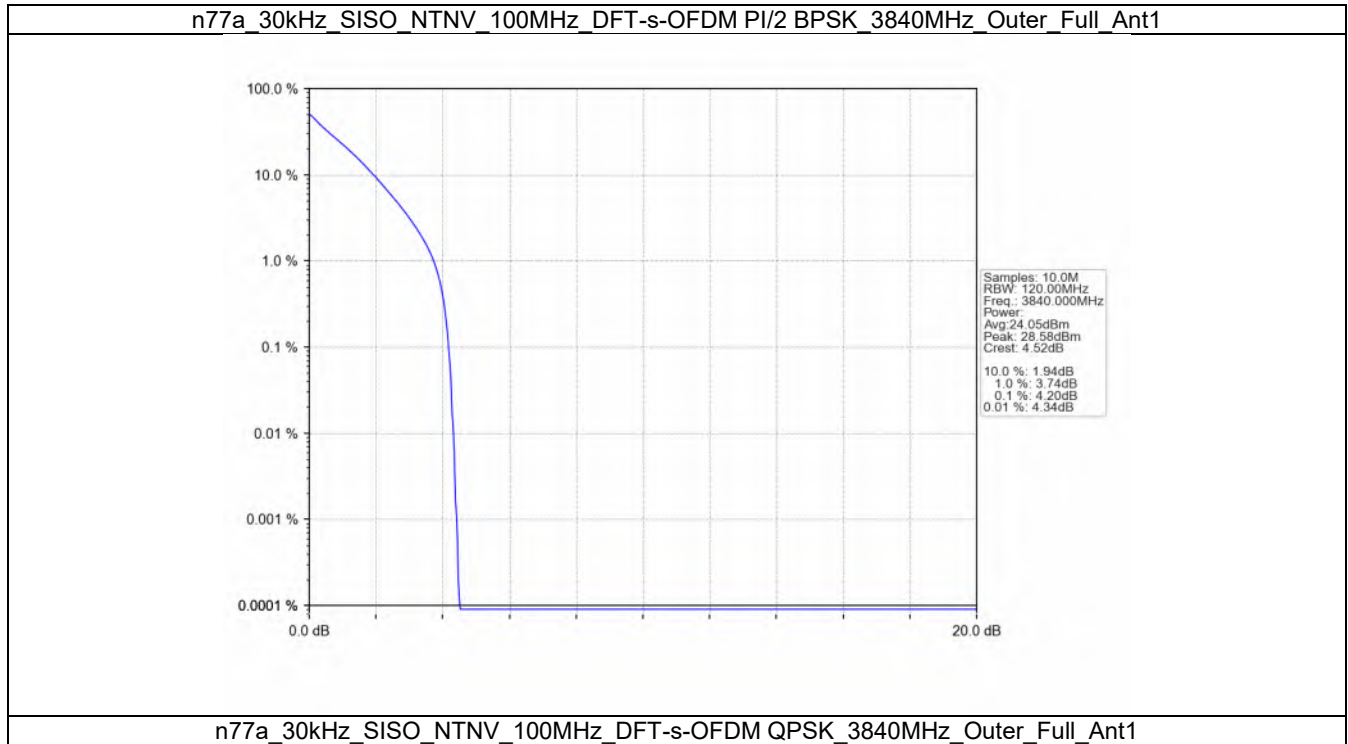
4.1 Test Result

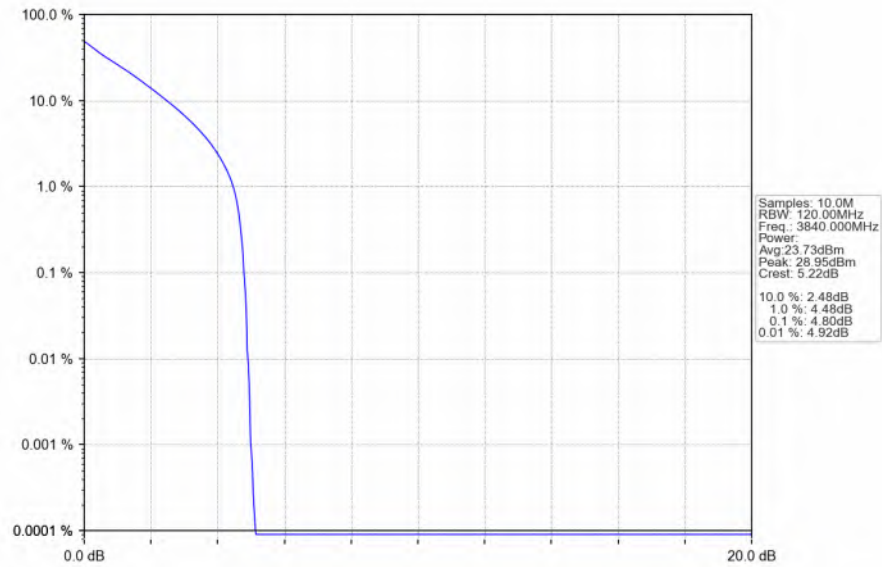
4.1.1 30_S_100M_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	4.20	/	/	<=13	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	4.80	/	/	<=13	Pass
CP-OFDM QPSK	3840	Outer_Full	6.78	/	/	<=13	Pass

4.2 Test Graph

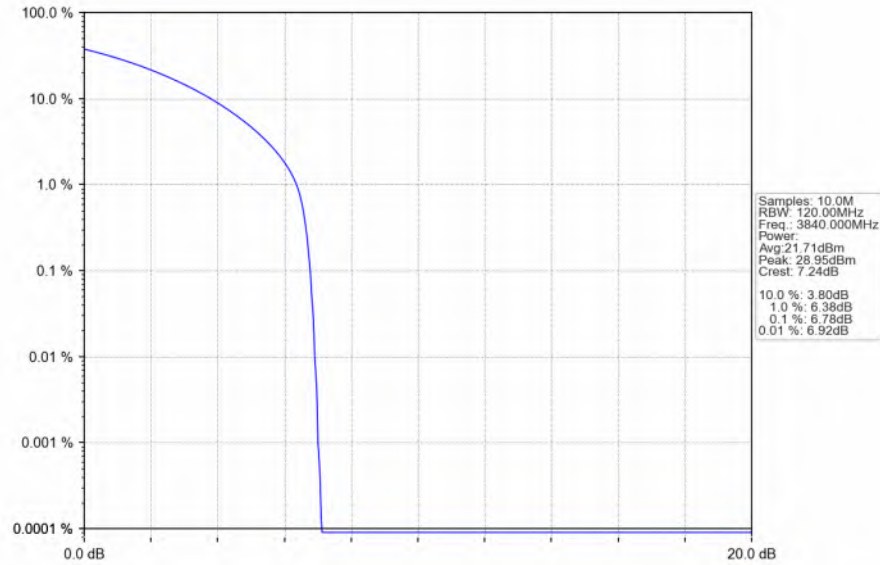
4.2.1 30_S_100M_NTNV







n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3969.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3969.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3969.99	Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_80M_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3939.99	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3939.99	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	3939.99	Outer_Full	Refer To Test Graph				Pass

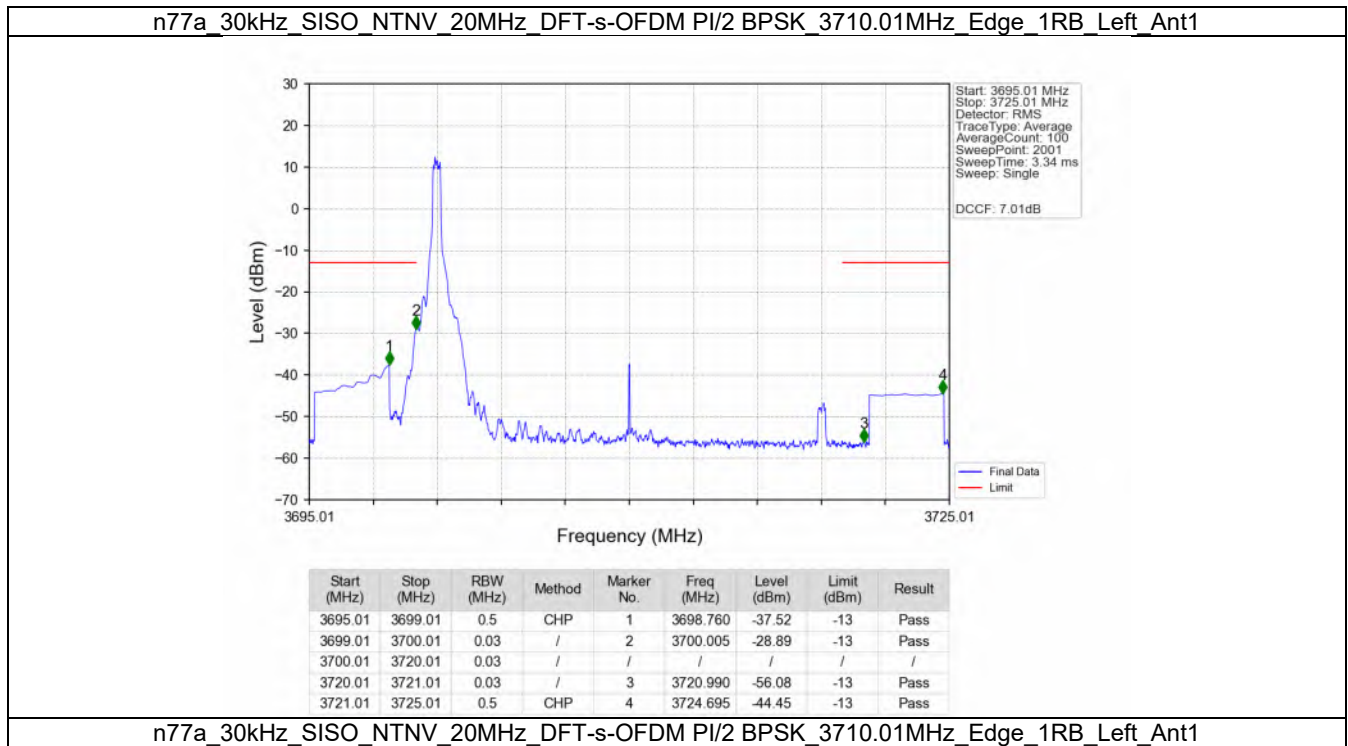


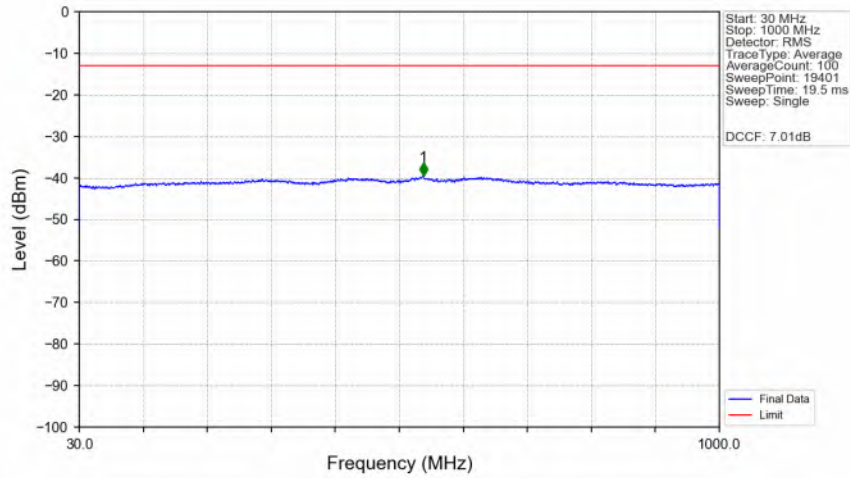
5.1.3 30_S_100M_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3840	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3750	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3840	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	3750	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	3840	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.2 Test Graph

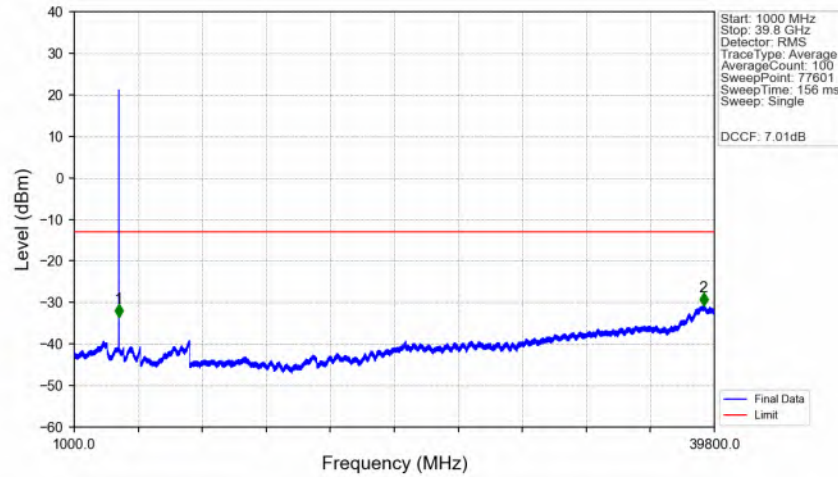
5.2.1 30_S_20M_NTNV





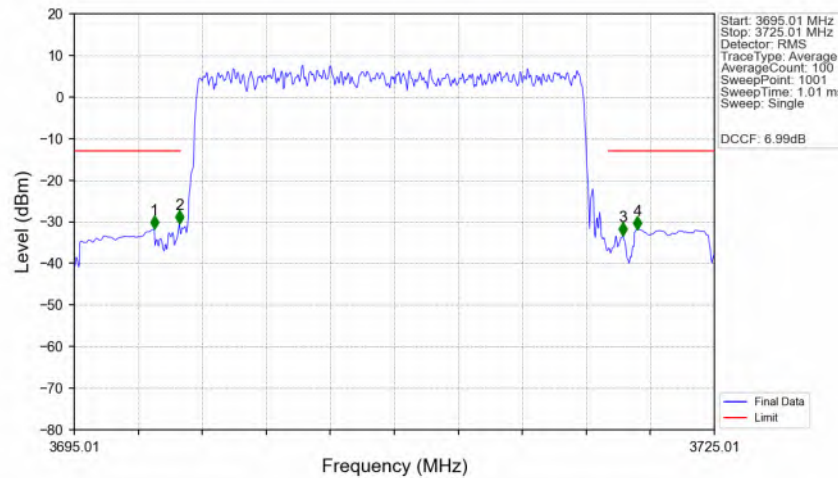
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-39.39	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Edge_1RB_Left_Ant1



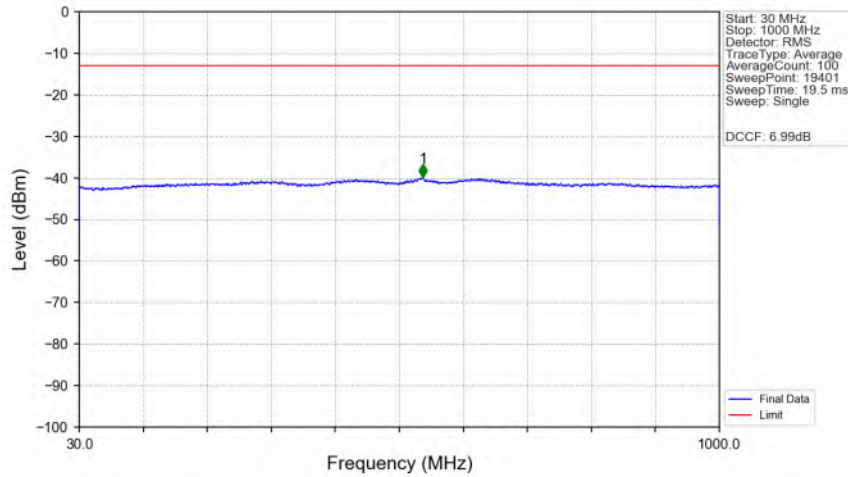
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3694.500	-33.47	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	39800	1	/	2	39137.500	-30.82	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Outer_Full_Ant1



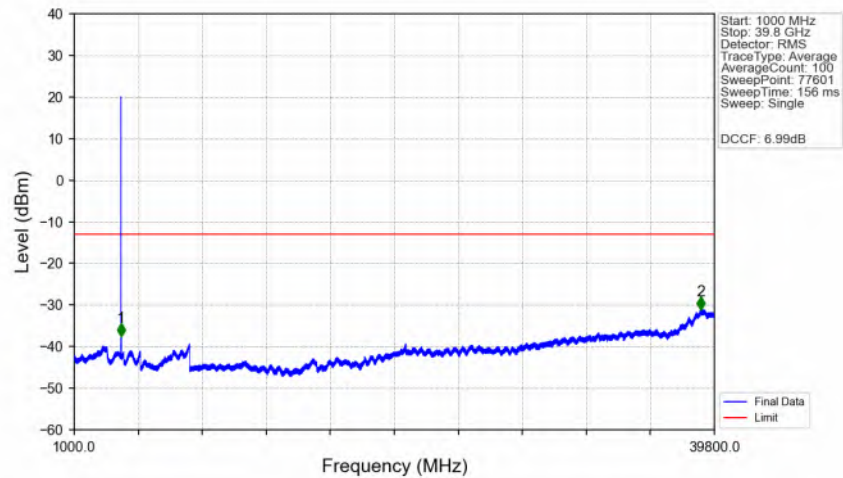
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.760	-31.74	-13	Pass
3699.01	3700.01	0.2	/	2	3699.930	-30.42	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.720	-33.29	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.410	-31.82	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant1



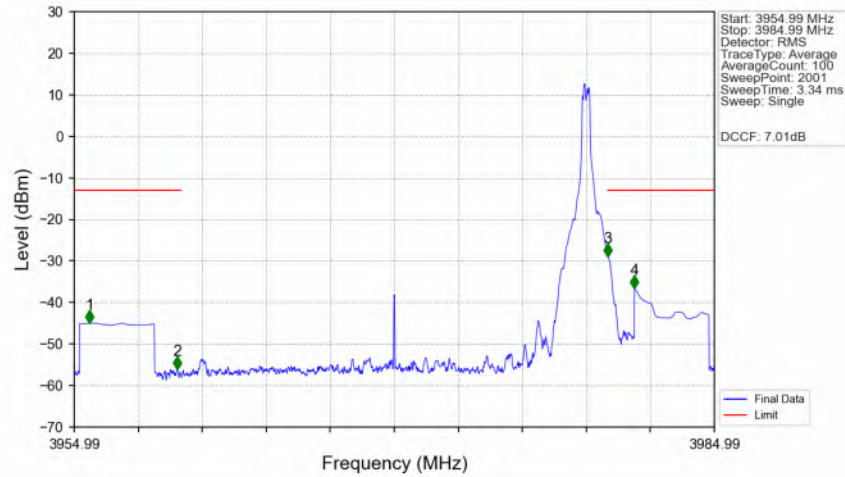
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.750	-39.82	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant1



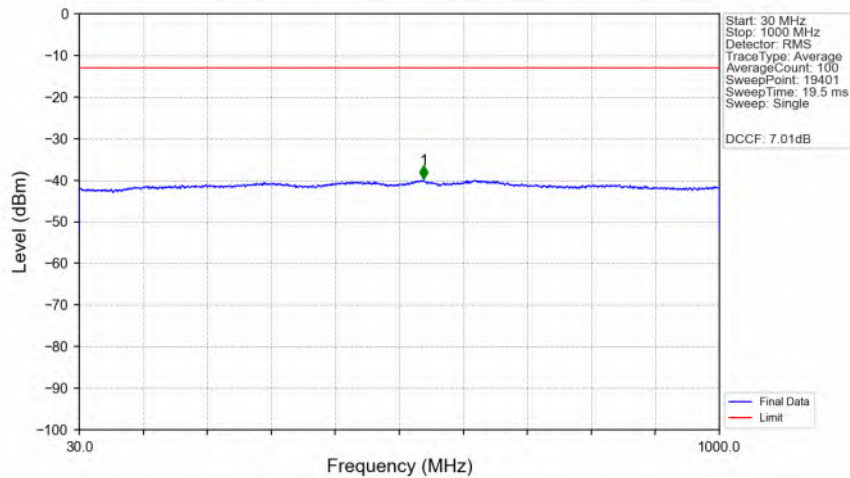
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3825	1	/	1	3822.000	-37.53	-13	Pass
3825	3855	1	/	/	/	/	/	/
3855	39800	1	/	2	38988.500	-31.09	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Edge_1RB_Right_Ant1



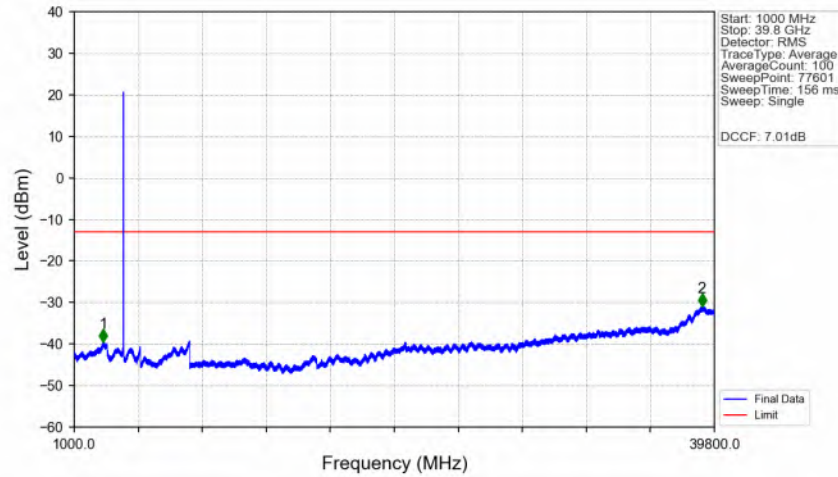
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3955.710	-44.97	-13	Pass
3958.99	3959.99	0.03	/	2	3959.820	-56.08	-13	Pass
3959.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	3	3979.995	-28.89	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.240	-36.58	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Edge_1RB_Right_Ant1



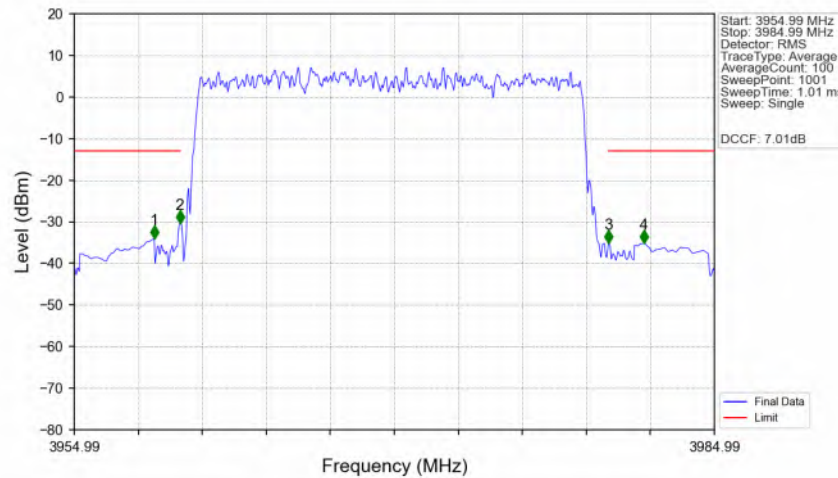
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.200	-39.74	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Edge_1RB_Right_Ant1



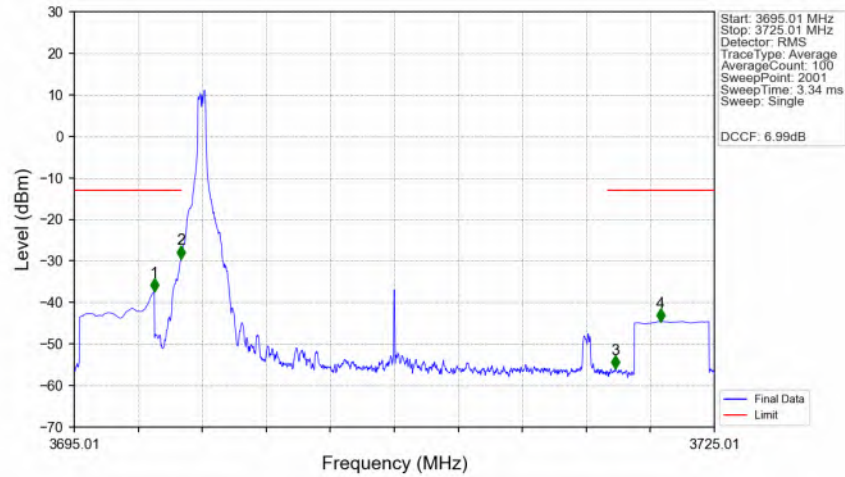
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3954.99	1	/	1	2764.500	-39.57	-13	Pass
3954.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39044.000	-31.04	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Outer_Full_Ant1

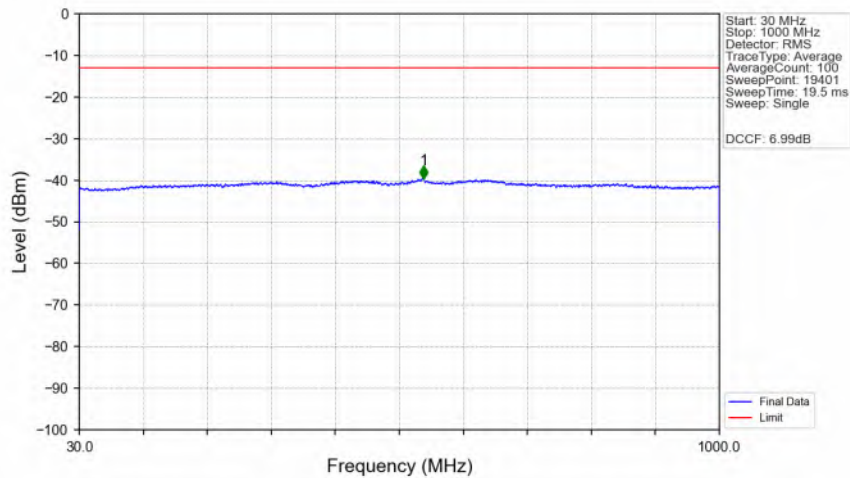


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3958.740	-34.12	-13	Pass
3958.99	3959.99	0.2	/	2	3959.940	-30.41	-13	Pass
3959.99	3979.99	0.2	/	/	/	/	/	/
3979.99	3980.99	0.2	/	3	3980.040	-35.08	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.690	-35.19	-13	Pass

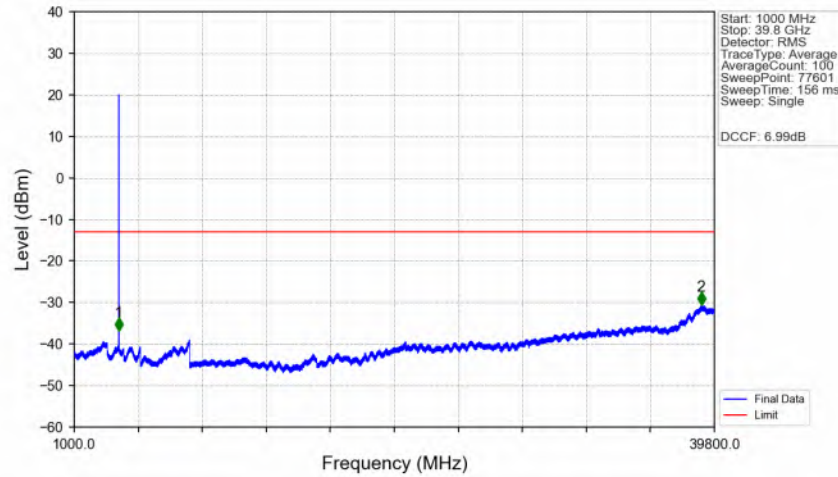
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1

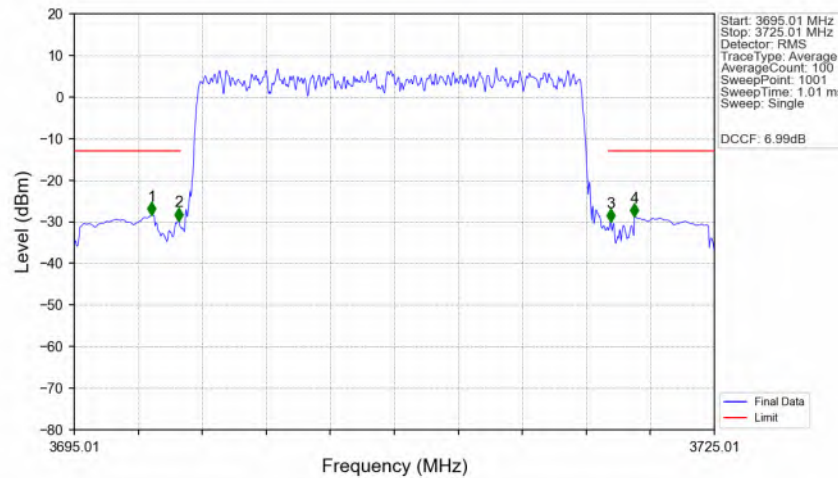


n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1



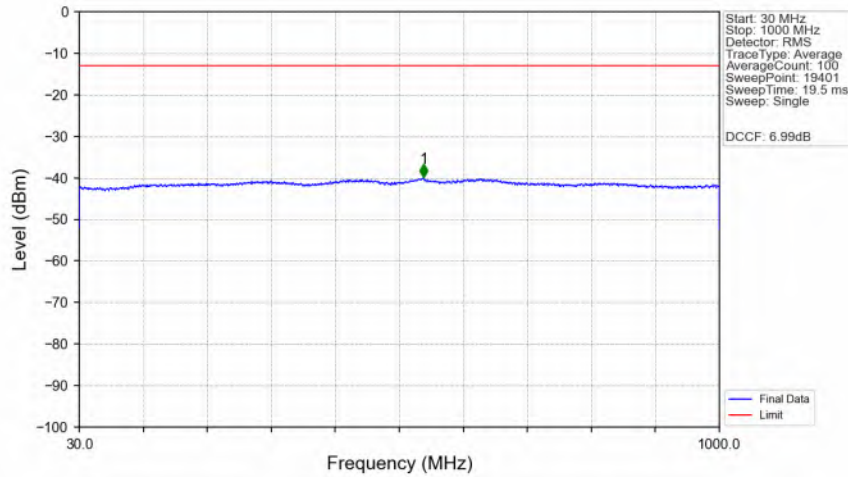
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3689.500	-36.88	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	39800	1	/	2	39004.500	-30.70	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Outer_Full_Ant1



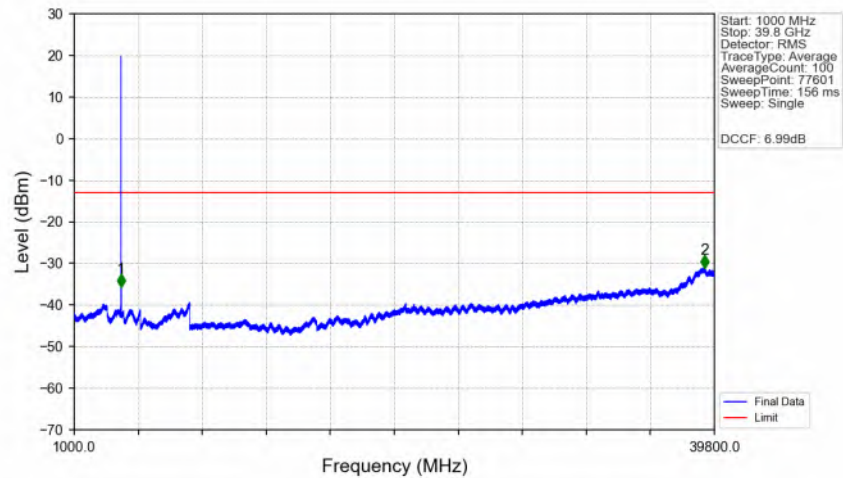
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.640	-28.37	-13	Pass
3699.01	3700.01	0.2	/	2	3699.900	-29.76	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.150	-30.00	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.260	-28.73	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



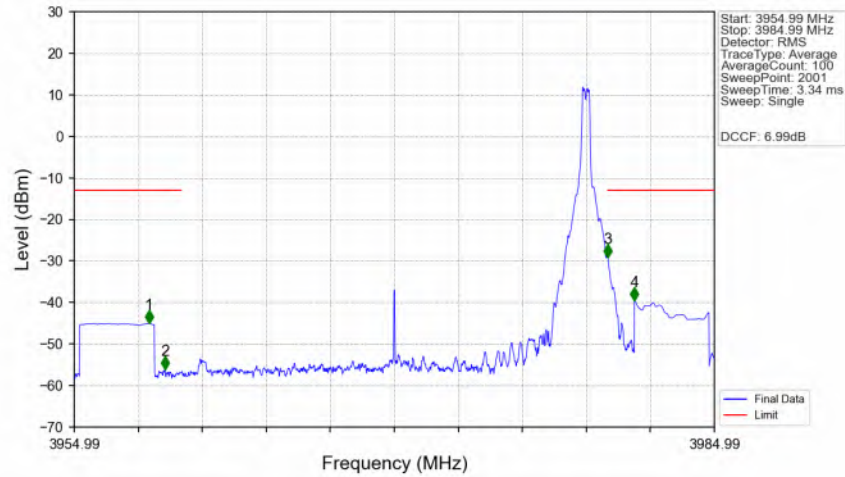
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.800	-39.82	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



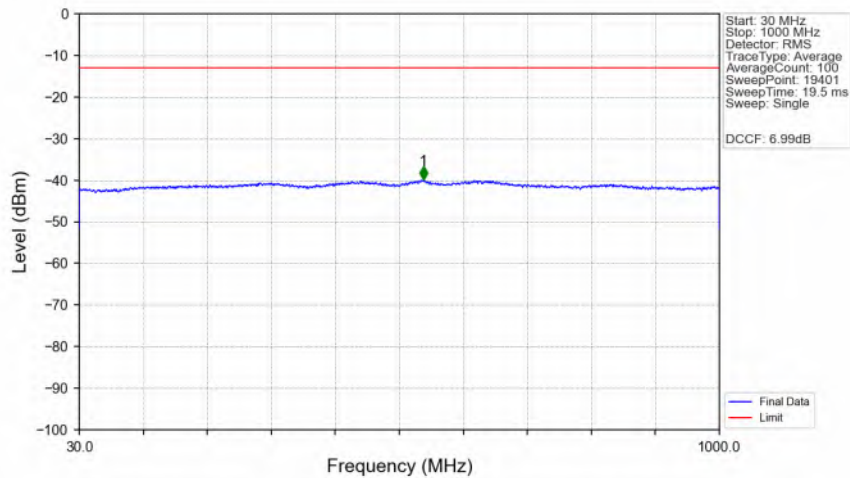
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3825	1	/	1	3823.000	-35.74	-13	Pass
3825	3855	1	/	/	/	/	/	/
3855	39800	1	/	2	39202.000	-31.07	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3969.99MHz_Edge_1RB_Right_Ant1



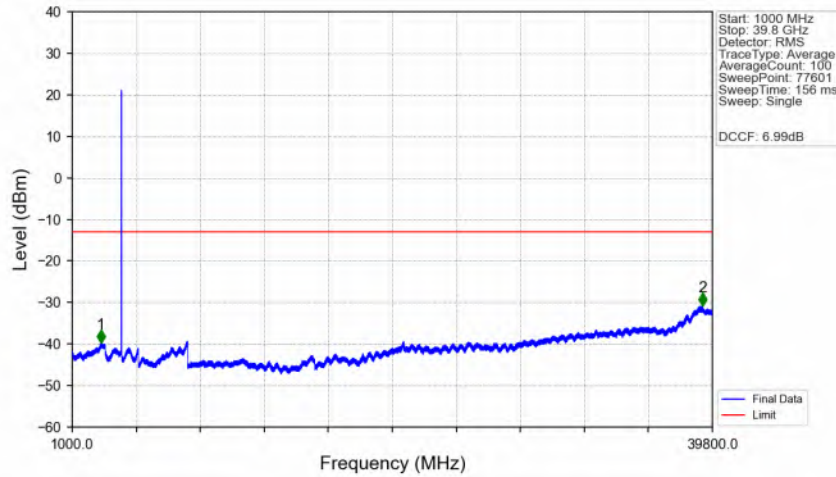
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3958.500	-45.05	-13	Pass
3958.99	3959.99	0.03	/	2	3959.235	-56.15	-13	Pass
3959.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	3	3979.995	-29.12	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.240	-39.45	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3969.99MHz_Edge_1RB_Right_Ant1



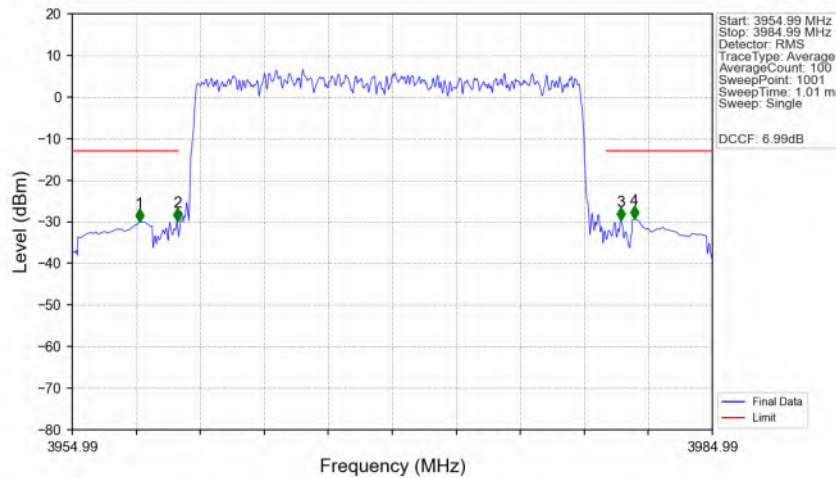
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.150	-39.76	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3969.99MHz_Edge_1RB_Right_Ant1



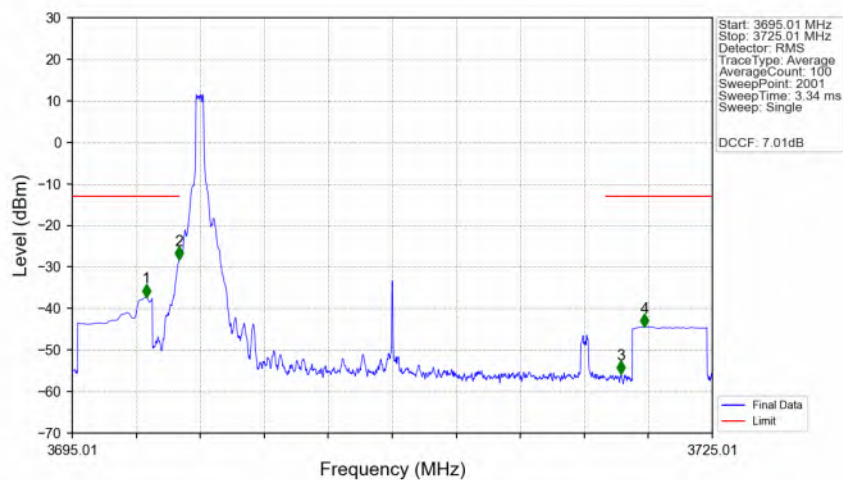
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3954.99	1	/	1	2741.000	-39.73	-13	Pass
3954.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39199.500	-30.80	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3969.99MHz_Outer_Full_Ant1

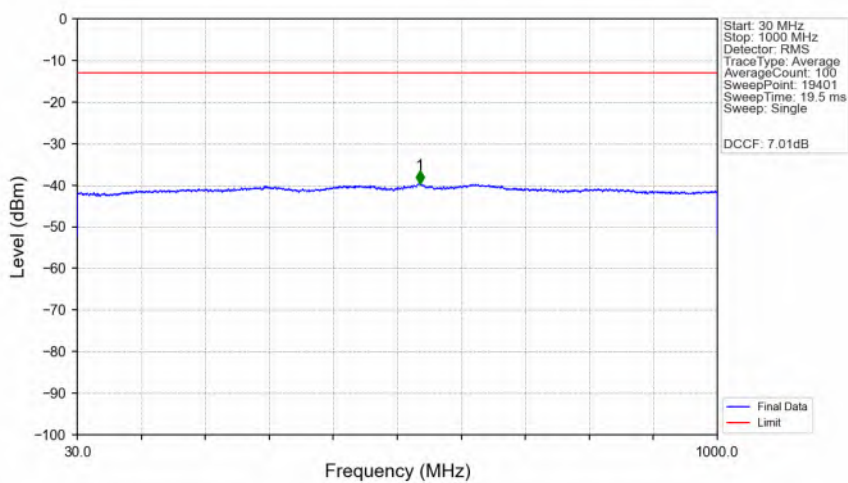


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3958.140	-30.05	-13	Pass
3958.99	3959.99	0.2	/	2	3959.910	-29.79	-13	Pass
3959.99	3979.99	0.2	/	/	/	/	/	/
3979.99	3980.99	0.2	/	3	3980.700	-29.61	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.330	-29.32	-13	Pass

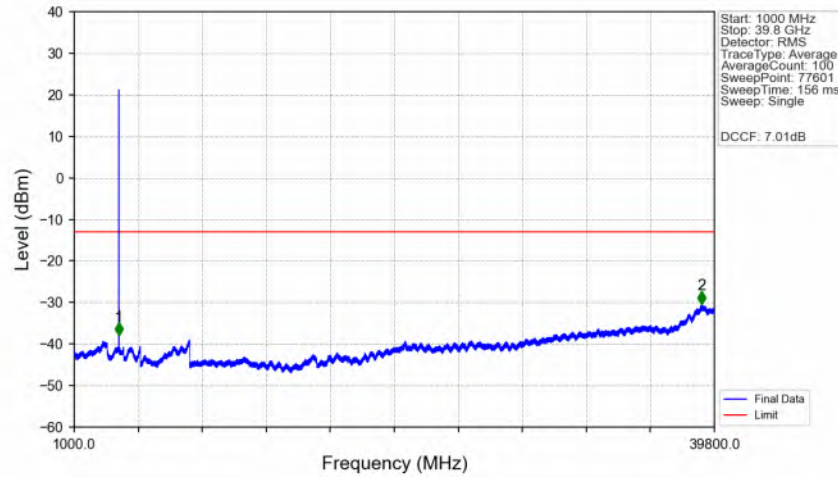
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1

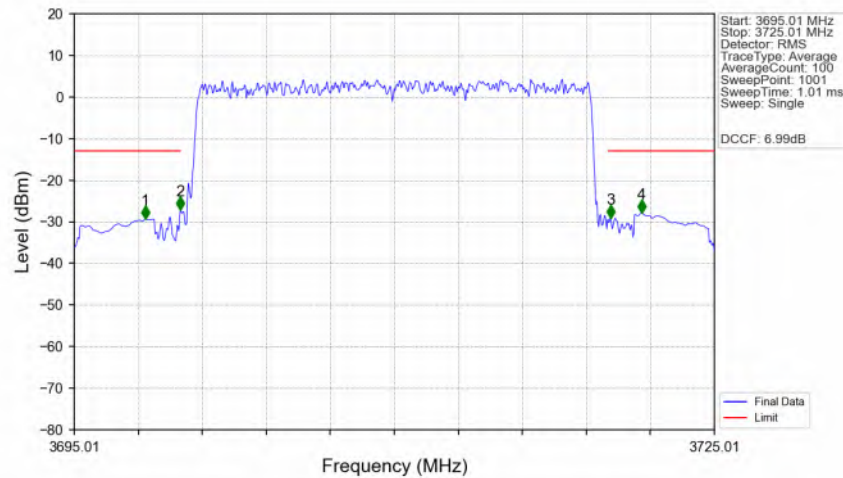


n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left_Ant1



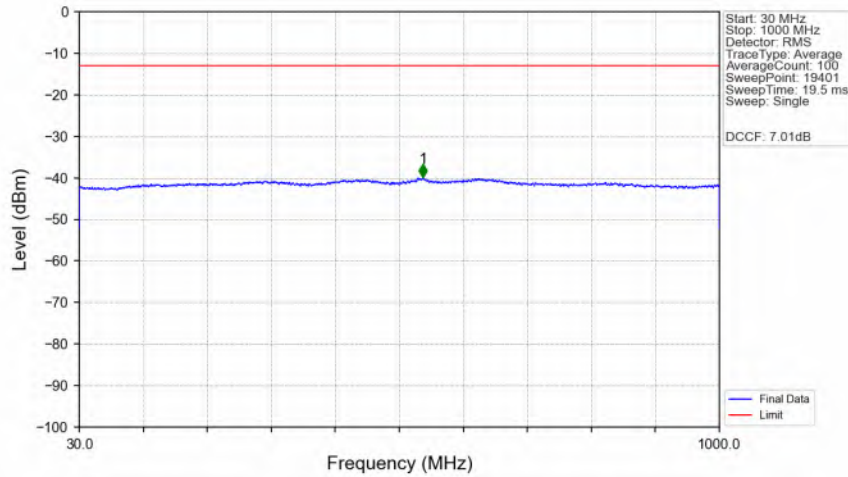
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3692.000	-37.89	-13	Pass
3695.01	3725.01	1	/	/	/	/	/	/
3725.01	39800	1	/	2	39036.000	-30.34	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Outer_Full_Ant1



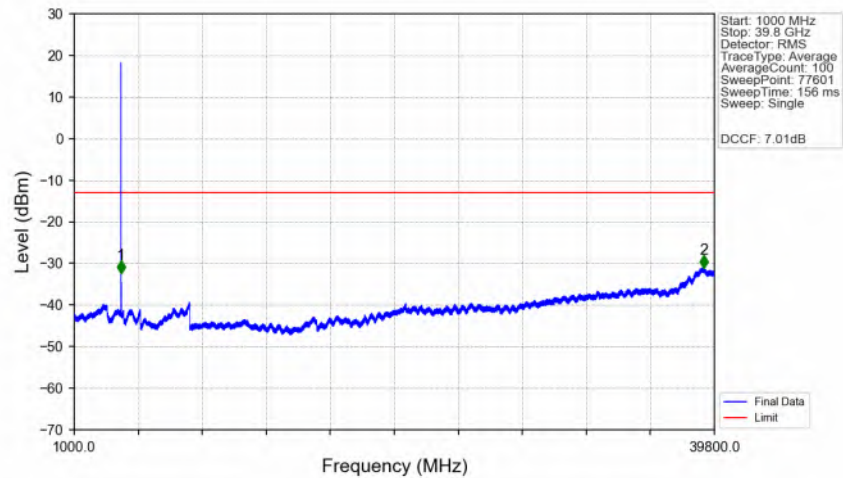
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	CHP	1	3698.340	-29.34	-13	Pass
3699.01	3700.01	0.2	/	2	3699.990	-27.15	-13	Pass
3700.01	3720.01	0.2	/	/	/	/	/	/
3720.01	3721.01	0.2	/	3	3720.150	-29.06	-13	Pass
3721.01	3725.01	0.5	CHP	4	3721.590	-27.92	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



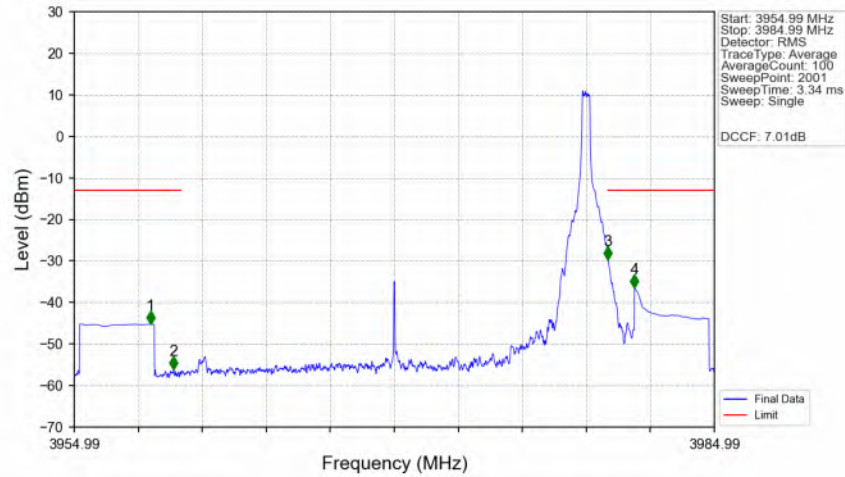
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.900	-39.87	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



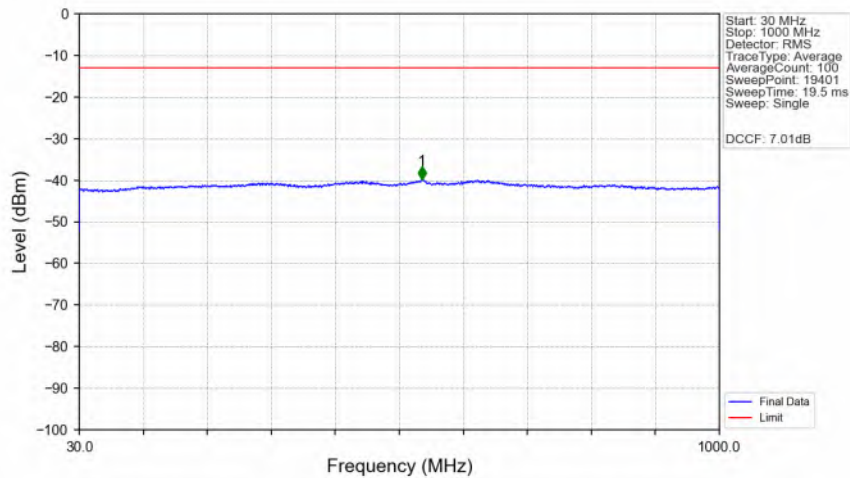
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3825	1	/	1	3823.500	-32.40	-13	Pass
3825	3855	1	/	/	/	/	/	/
3855	39800	1	/	2	39180.500	-31.12	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right Ant1



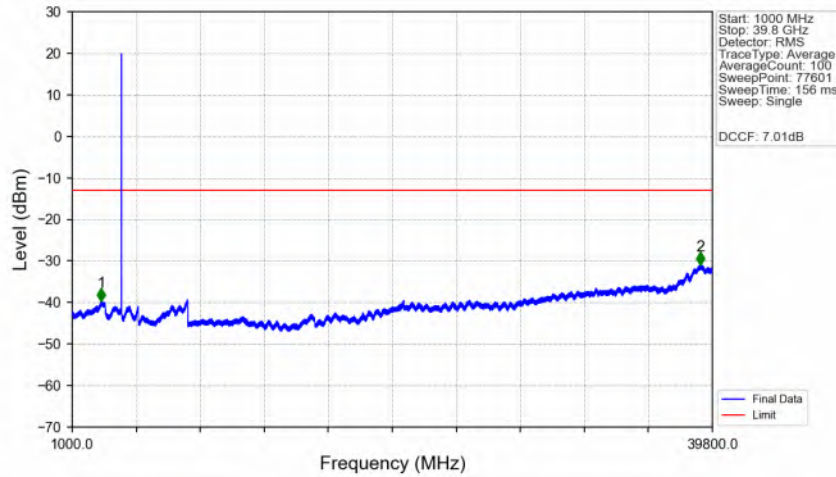
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3958.560	-45.18	-13	Pass
3958.99	3959.99	0.03	/	2	3959.640	-56.11	-13	Pass
3959.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	3	3979.995	-29.68	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.240	-36.43	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right Ant1



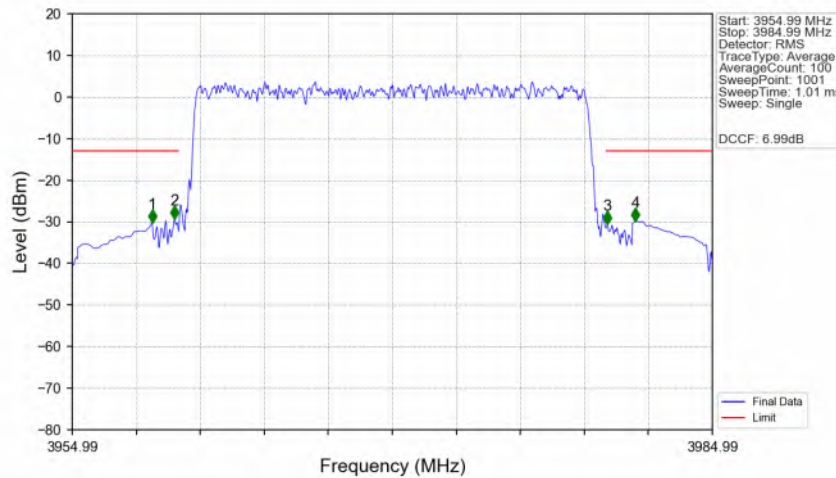
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.900	-39.78	-13	Pass

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Edge_1RB_Right_Ant1



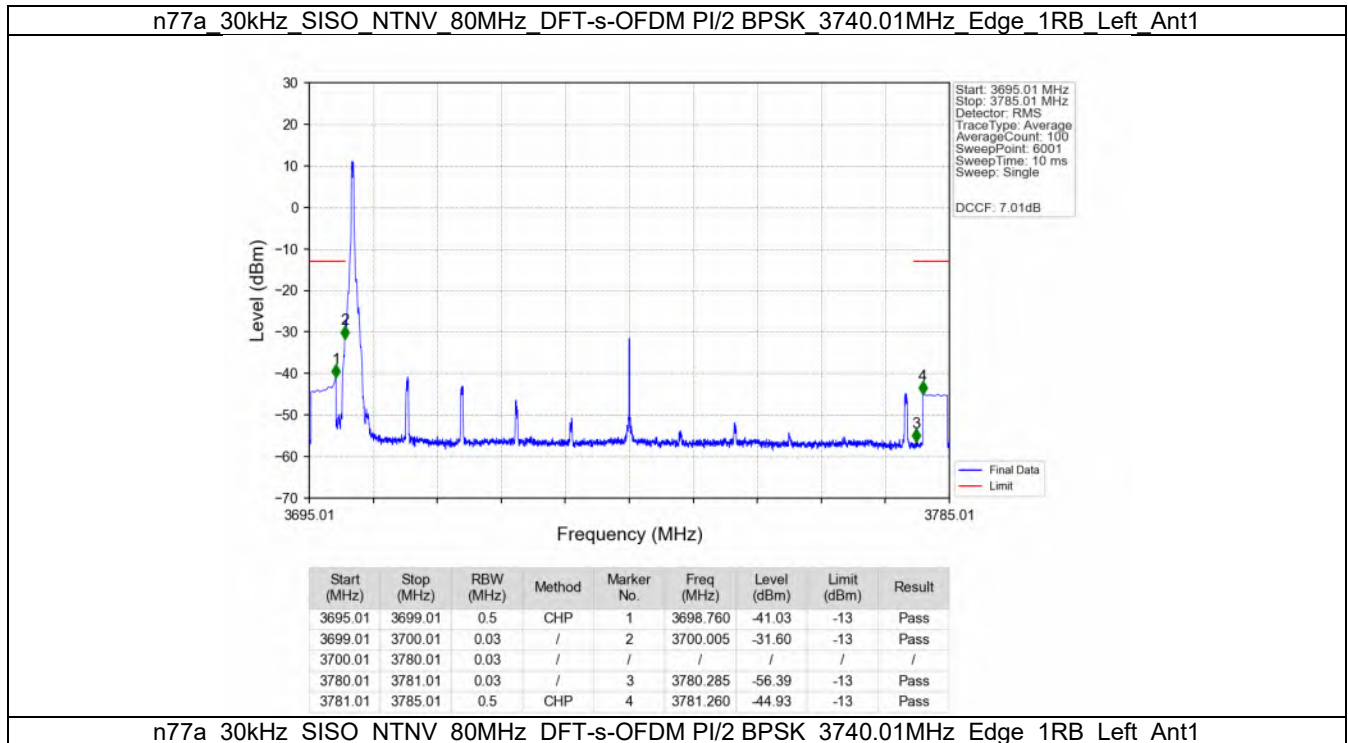
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3954.99	1	/	1	2757.500	-39.63	-13	Pass
3954.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39072.500	-30.99	-13	Pass

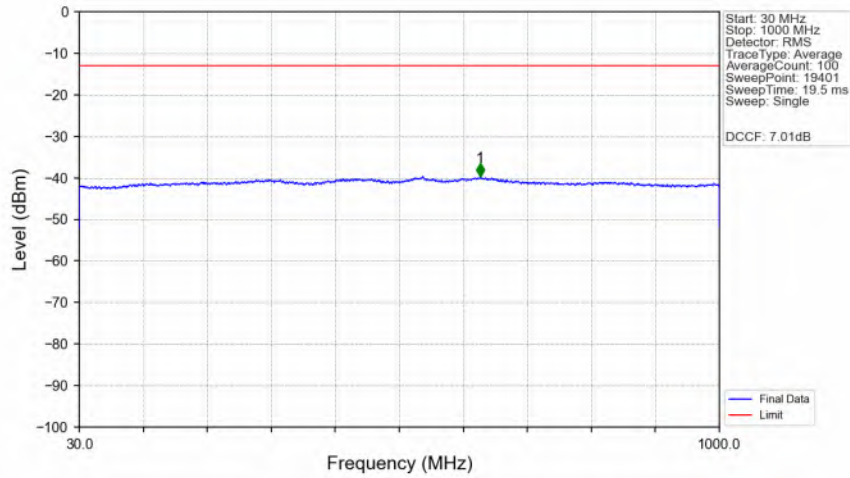
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3954.99	3958.99	0.5	CHP	1	3958.740	-30.18	-13	Pass
3958.99	3959.99	0.2	/	2	3959.790	-29.31	-13	Pass
3959.99	3979.99	0.2	/	/	/	/	/	/
3979.99	3980.99	0.2	/	3	3980.070	-30.52	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.390	-29.78	-13	Pass

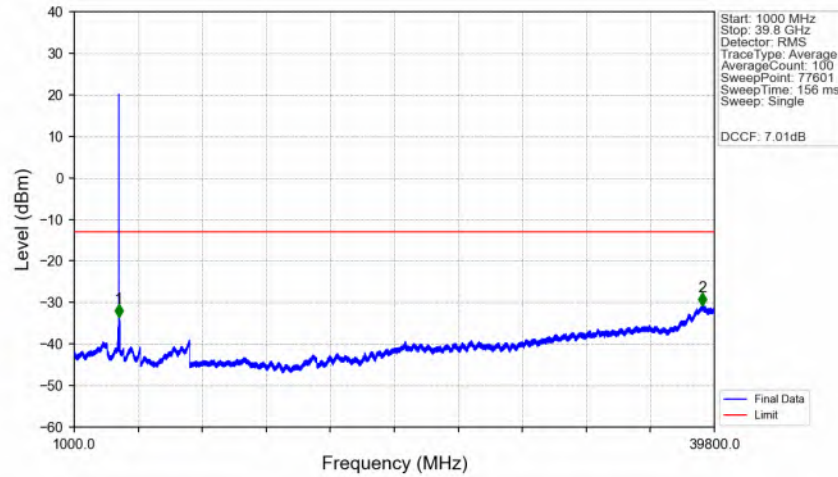
5.2.2 30_S_80M_NTNV





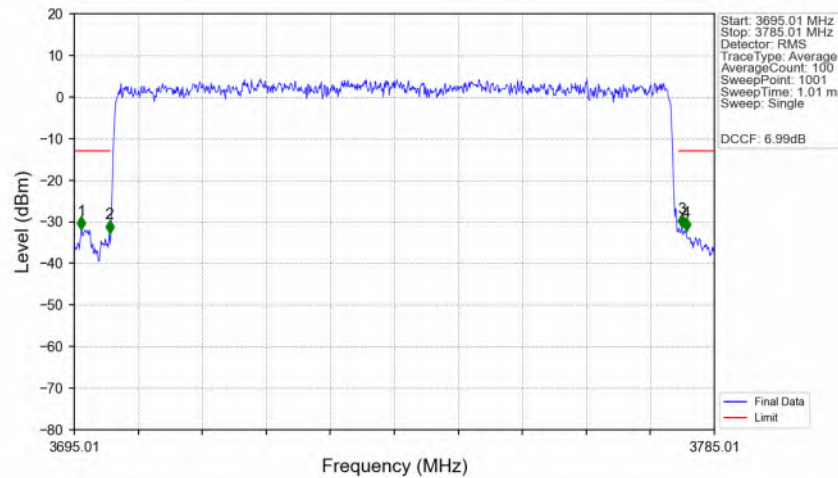
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	637.650	-39.59	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Edge_1RB_Left_Ant1



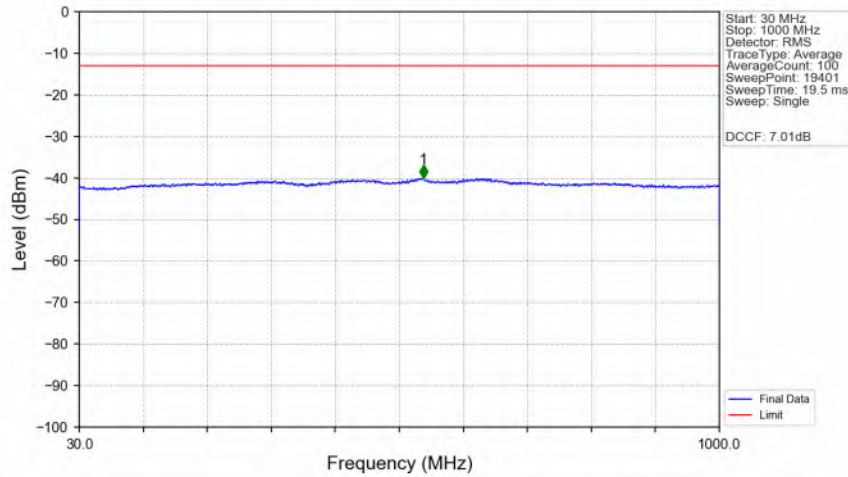
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3693.500	-33.49	-13	Pass
3695.01	3785.01	1	/	/	/	/	/	/
3785.01	39800	1	/	2	39058.000	-30.87	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Outer_Full_Ant1

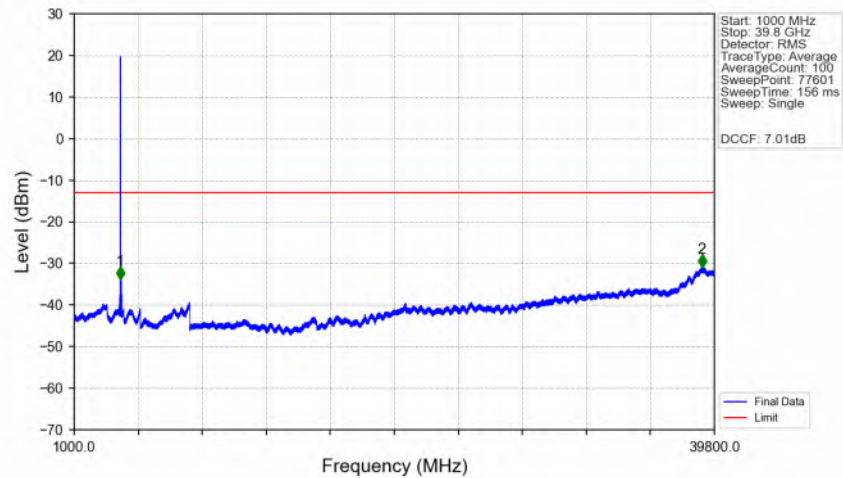


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	/	1	3696.000	-31.80	-13	Pass
3699.01	3700.01	0.5	/	2	3699.960	-32.68	-13	Pass
3700.01	3780.01	0.5	/	/	/	/	/	/
3780.01	3781.01	0.5	/	3	3780.420	-31.32	-13	Pass
3781.01	3785.01	0.5	/	4	3781.050	-32.22	-13	Pass

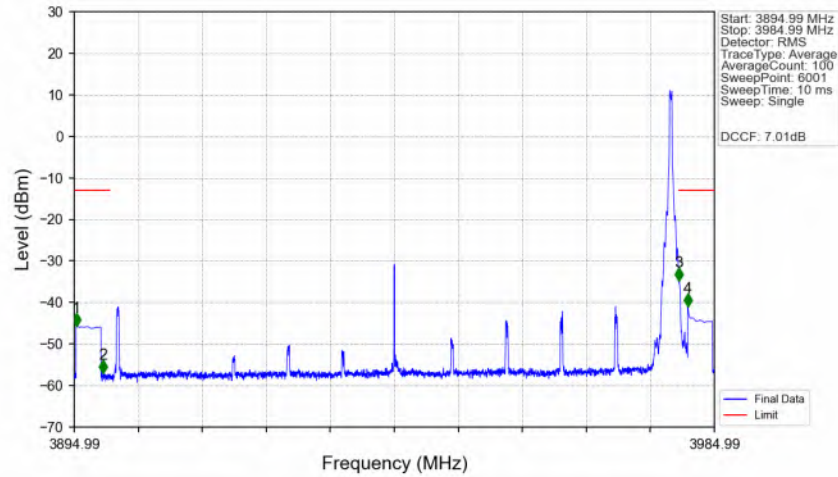
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Edge_1RB_Left_Ant1

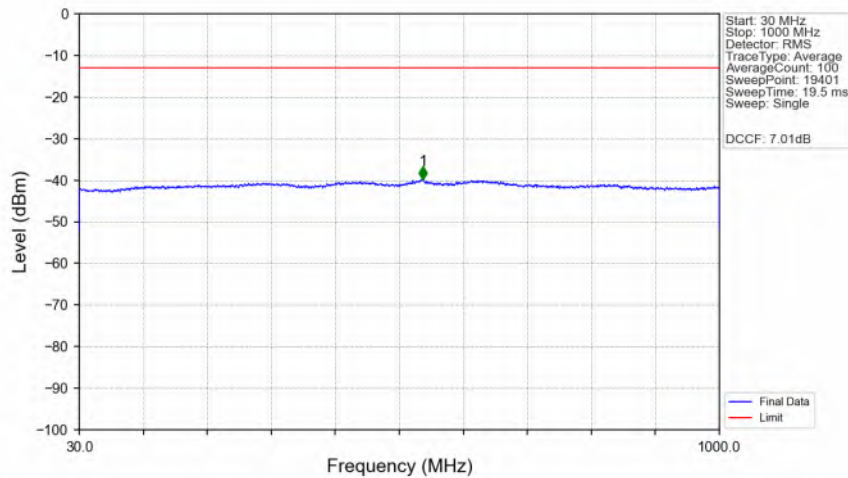


n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Edge_1RB_Right_Ant1



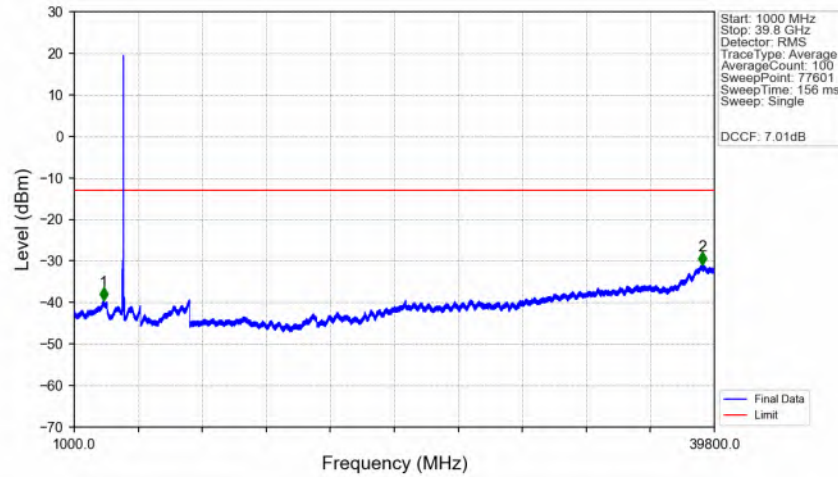
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3898.99	0.5	CHP	1	3895.290	-45.70	-13	Pass
3898.99	3899.99	0.03	/	2	3899.055	-56.96	-13	Pass
3899.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	3	3979.995	-34.72	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.240	-40.95	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3939.99MHz_Edge_1RB_Right_Ant1



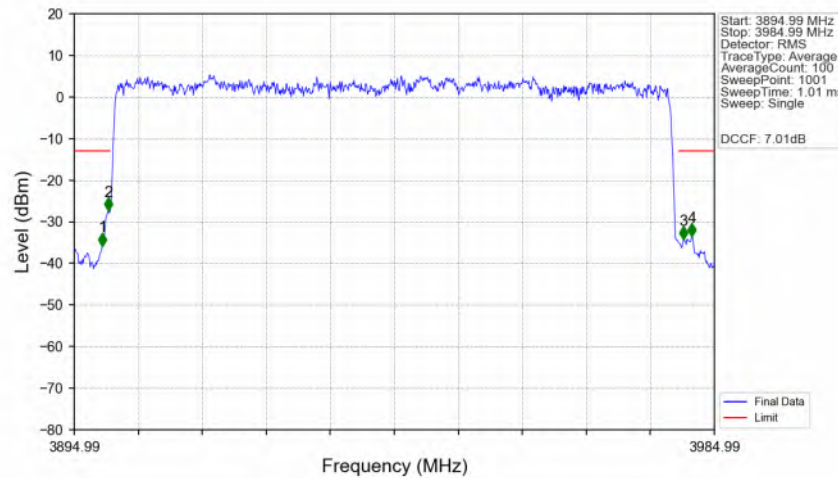
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.100	-39.81	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_3939.99MHz_Edge_1RB_Right_Ant1



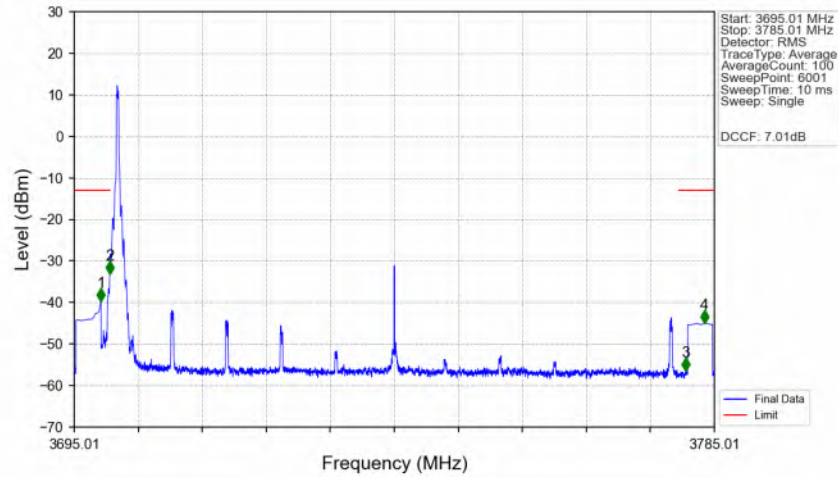
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3894.99	1	/	1	2772.000	-39.61	-13	Pass
3894.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39064.500	-31.03	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_3939.99MHz_Outer_Full_Ant1

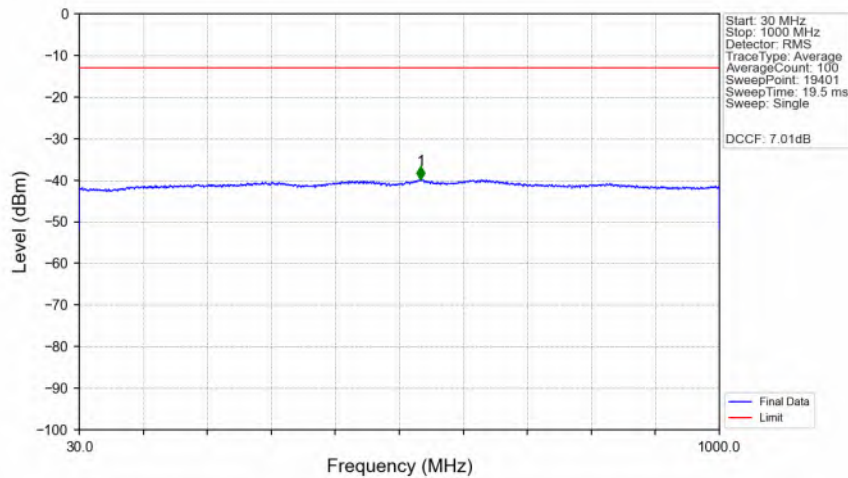


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3898.99	0.5	/	1	3898.950	-35.77	-13	Pass
3898.99	3899.99	0.5	/	2	3899.760	-27.37	-13	Pass
3899.99	3979.99	0.5	/	/	/	/	/	/
3979.99	3980.99	0.5	/	3	3980.670	-34.25	-13	Pass
3980.99	3984.99	0.5	/	4	3981.840	-33.44	-13	Pass

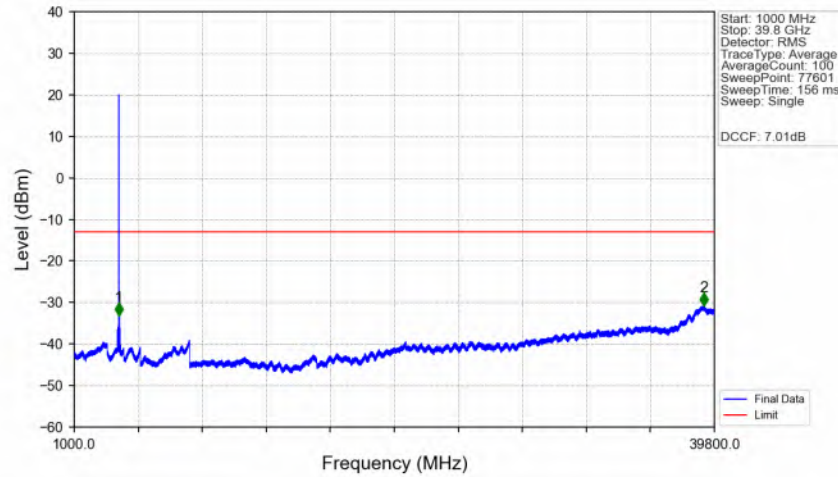
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1

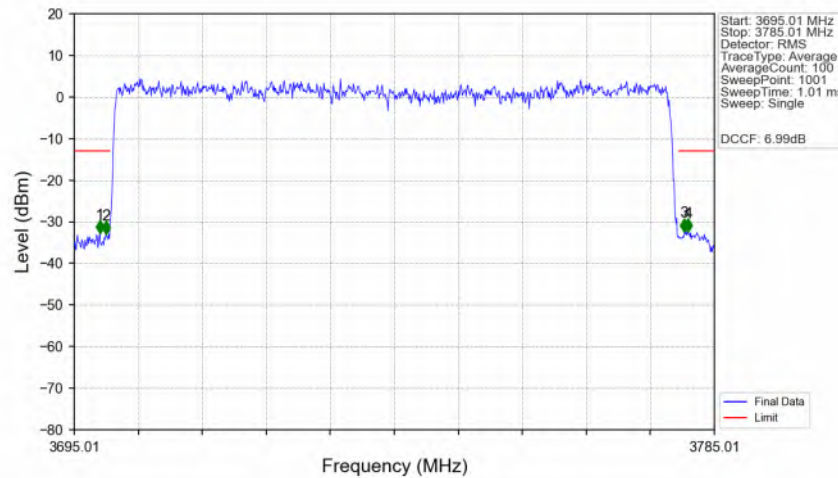


n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1



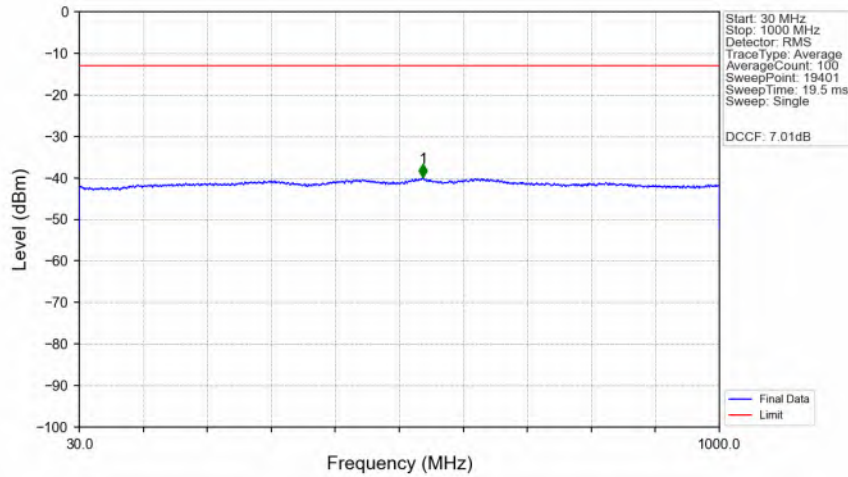
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3693.500	-33.21	-13	Pass
3695.01	3785.01	1	/	/	/	/	/	/
3785.01	39800	1	/	2	39178.000	-30.86	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Outer_Full_Ant1

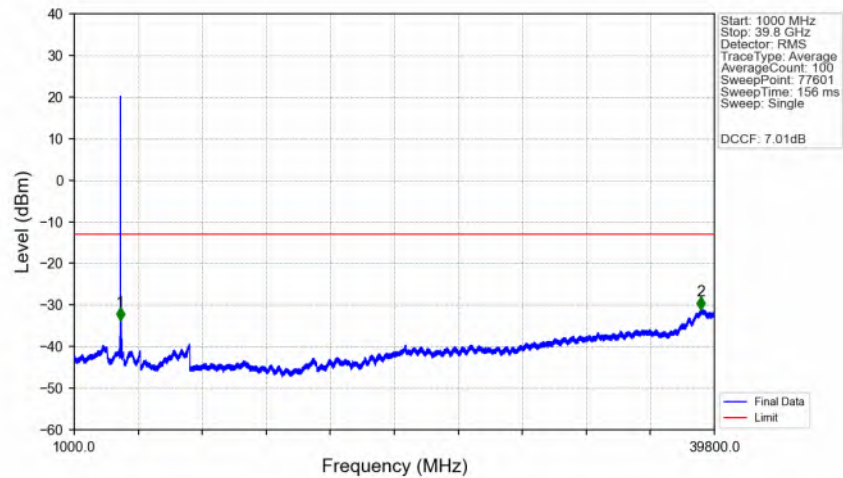


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	/	1	3698.610	-32.74	-13	Pass
3699.01	3700.01	0.5	/	2	3699.510	-32.94	-13	Pass
3700.01	3780.01	0.5	/	/	/	/	/	/
3780.01	3781.01	0.5	/	3	3780.780	-32.31	-13	Pass
3781.01	3785.01	0.5	/	4	3781.320	-32.36	-13	Pass

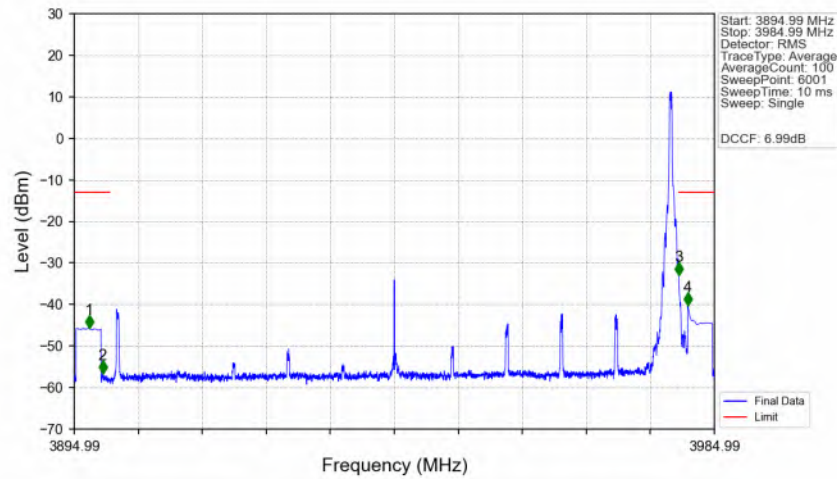
n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1

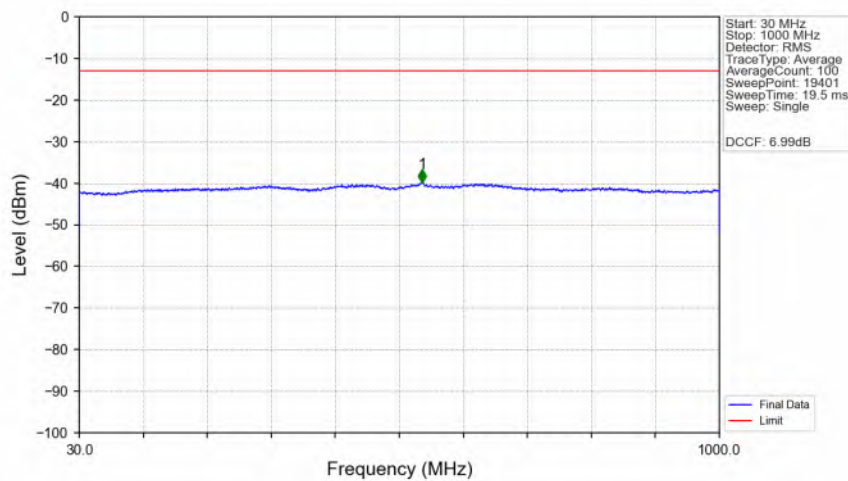


n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3939.99MHz_Edge_1RB_Right_Ant1



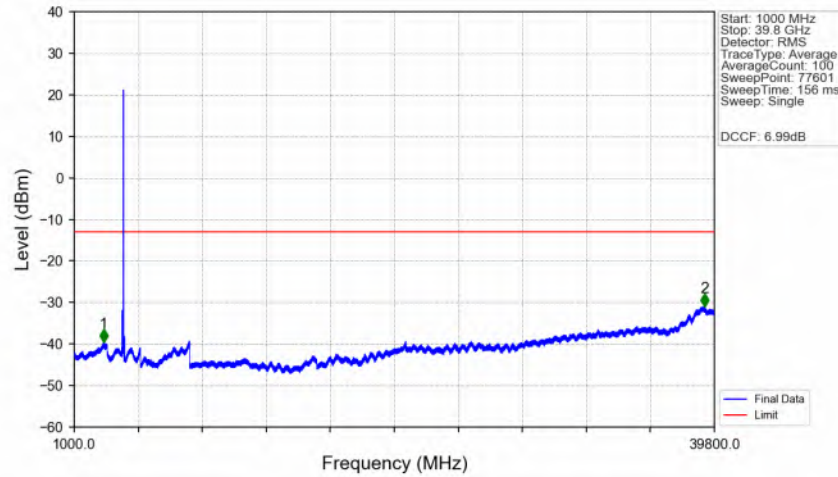
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3898.99	0.5	CHP	1	3897.105	-45.77	-13	Pass
3898.99	3899.99	0.03	/	2	3898.995	-56.71	-13	Pass
3899.99	3979.99	0.03	/	/	/	/	/	/
3979.99	3980.99	0.03	/	3	3979.995	-32.89	-13	Pass
3980.99	3984.99	0.5	CHP	4	3981.240	-40.20	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3939.99MHz_Edge_1RB_Right_Ant1



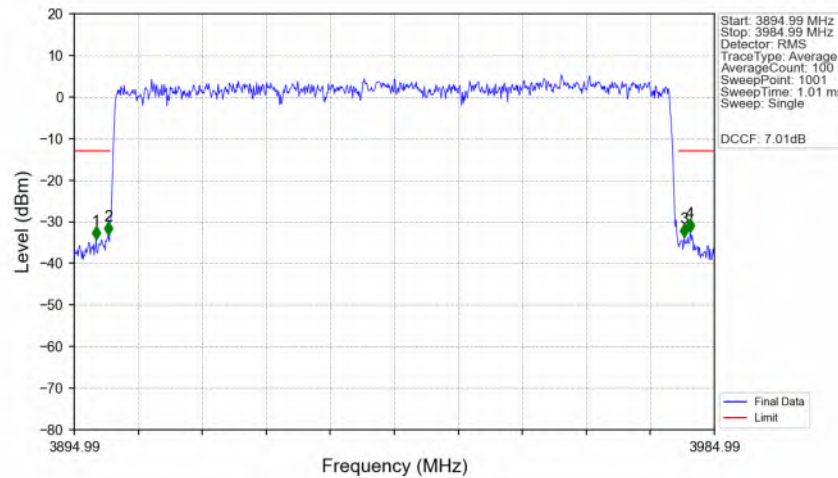
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.950	-39.78	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3939.99MHz_Edge_1RB_Right_Ant1



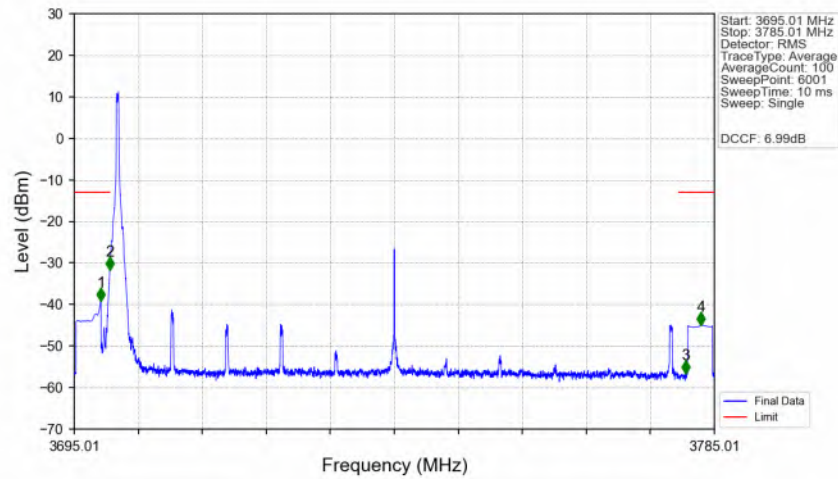
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3894.99	1	/	1	2776.500	-39.59	-13	Pass
3894.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39197.000	-31.05	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3939.99MHz_Outer_Full_Ant1

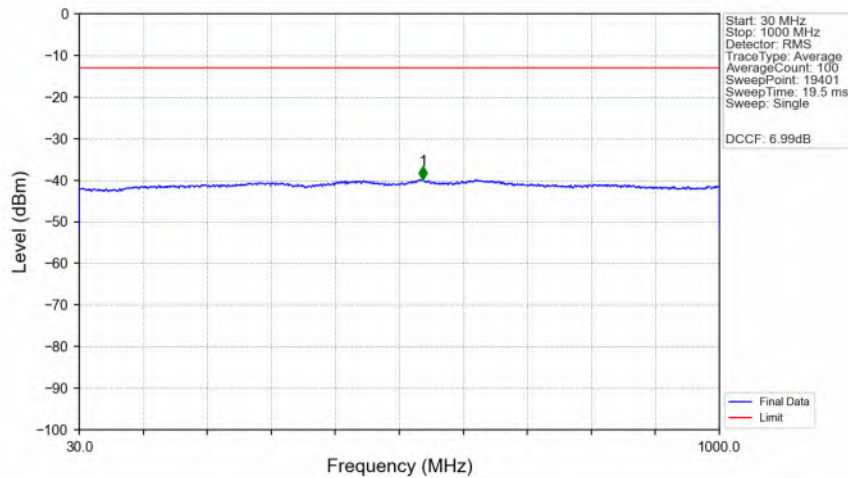


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3898.99	0.5	/	1	3898.050	-34.21	-13	Pass
3898.99	3899.99	0.5	/	2	3899.760	-33.13	-13	Pass
3899.99	3979.99	0.5	/	/	/	/	/	/
3979.99	3980.99	0.5	/	3	3980.760	-33.74	-13	Pass
3980.99	3984.99	0.5	/	4	3981.570	-32.46	-13	Pass

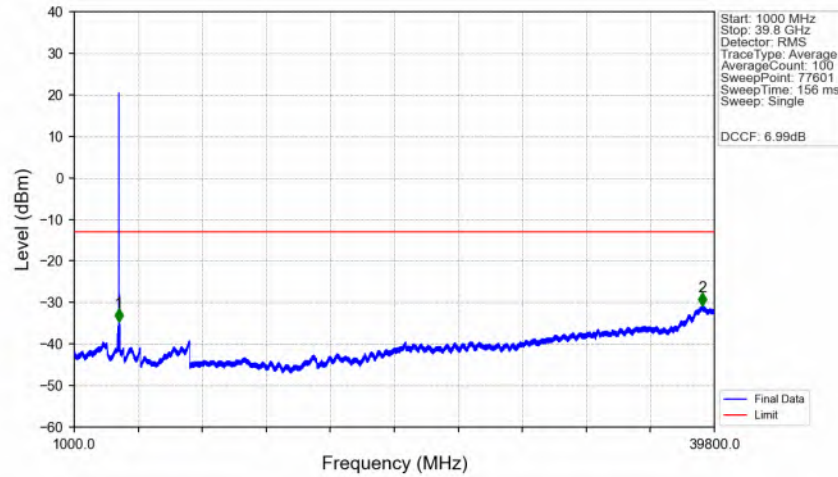
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1

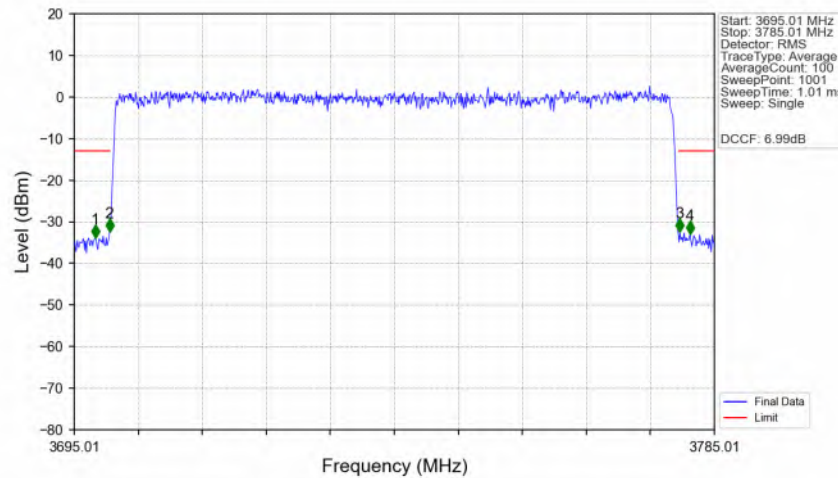


n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Edge_1RB_Left_Ant1



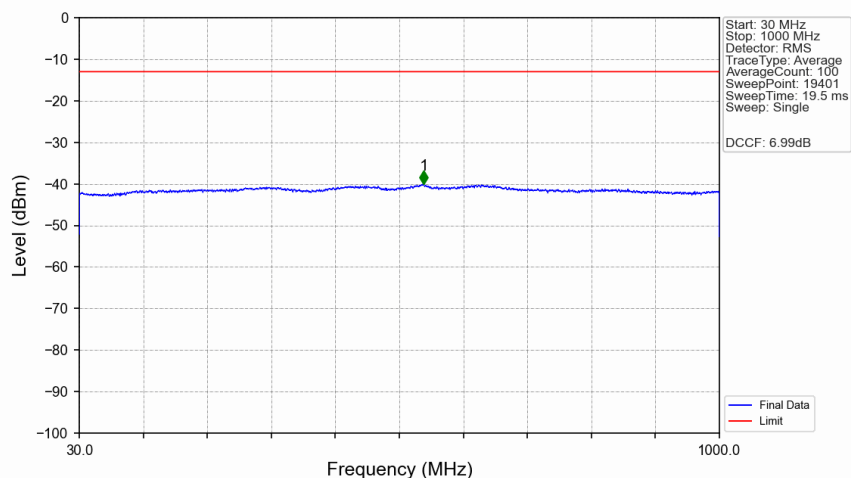
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.01	1	/	1	3686.000	-34.60	-13	Pass
3695.01	3785.01	1	/	/	/	/	/	/
3785.01	39800	1	/	2	39062.000	-30.87	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Outer_Full_Ant1



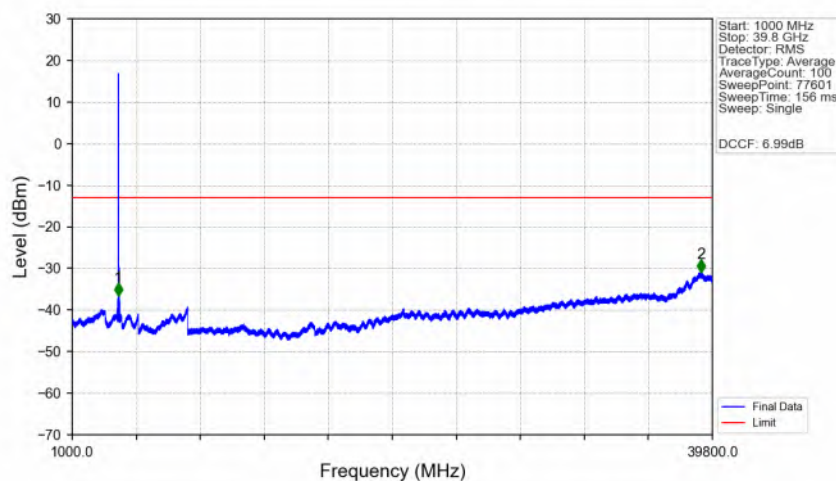
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695.01	3699.01	0.5	/	1	3697.980	-33.91	-13	Pass
3699.01	3700.01	0.5	/	2	3699.960	-32.46	-13	Pass
3700.01	3780.01	0.5	/	/	/	/	/	/
3780.01	3781.01	0.5	/	3	3780.150	-32.40	-13	Pass
3781.01	3785.01	0.5	/	4	3781.590	-33.01	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant1



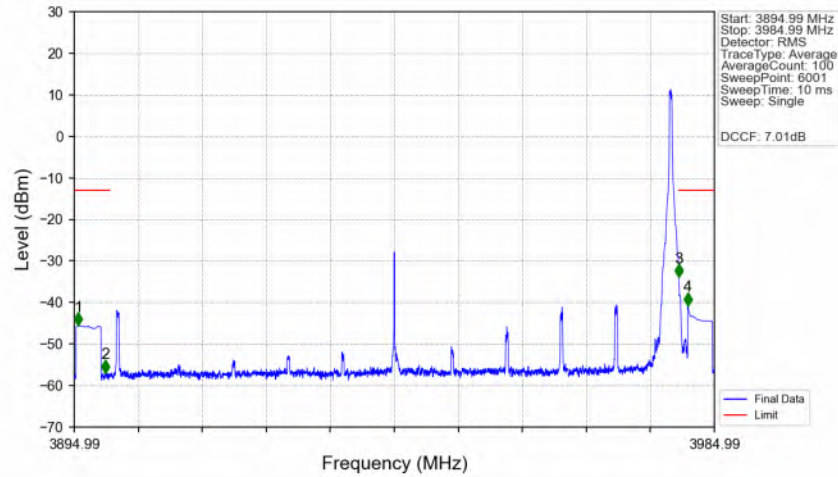
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.800	-40.03	-13	Pass

n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant1

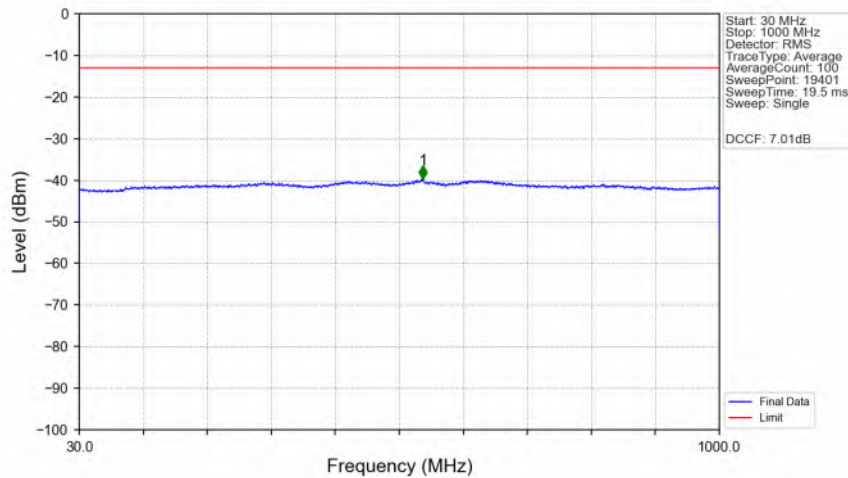


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3795	1	/	1	3793.500	-36.68	-13	Pass
3795	3885	1	/	/	/	/	/	/
3885	39800	1	/	2	39114.500	-30.94	-13	Pass

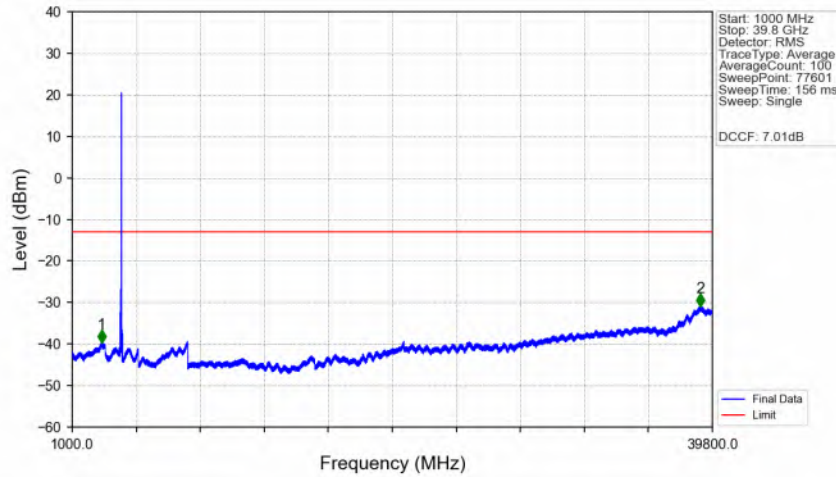
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right Ant1



n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right Ant1

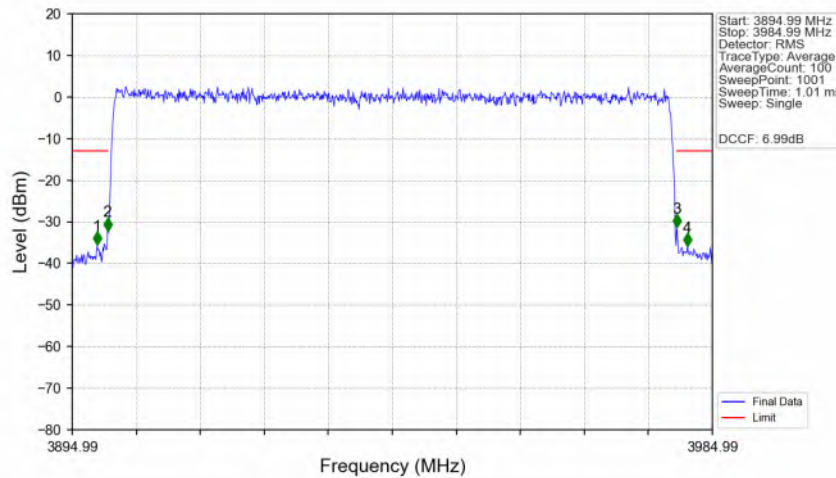


n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Edge_1RB_Right_Ant1



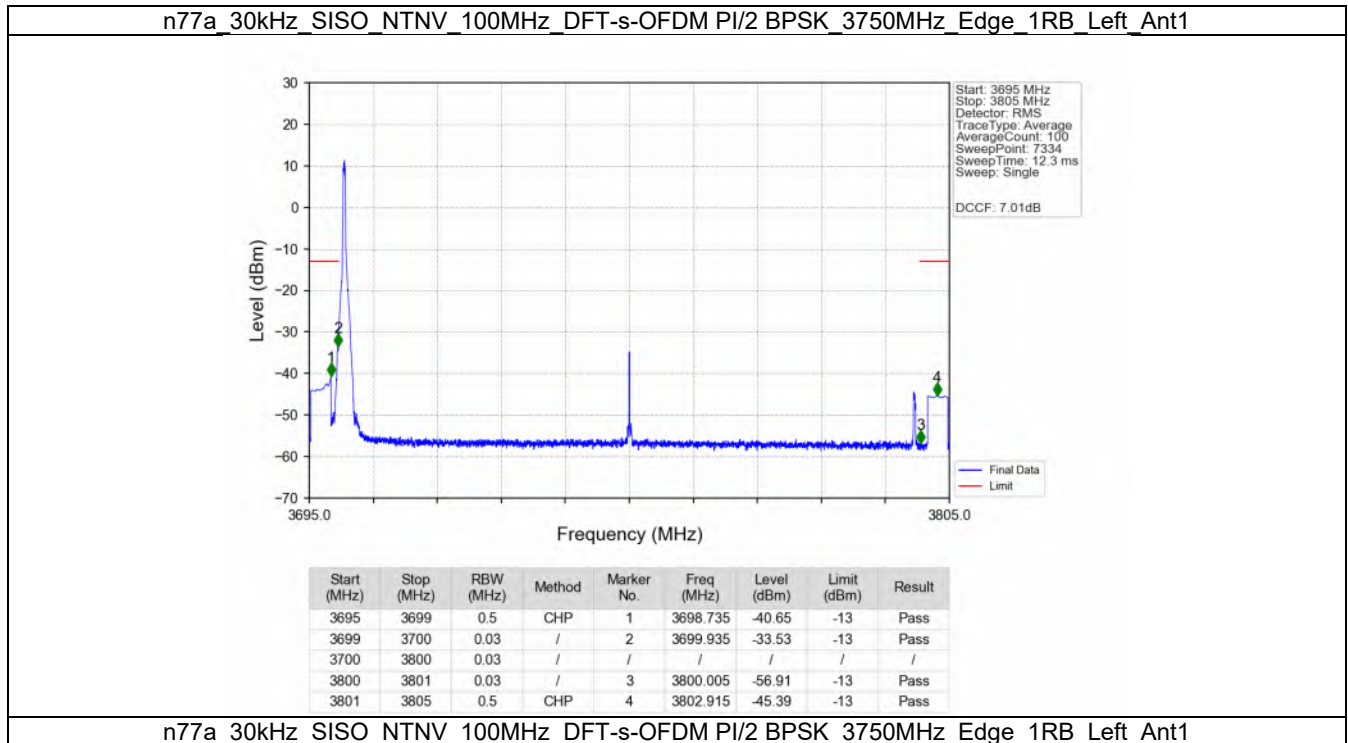
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3894.99	1	/	1	2770.500	-39.65	-13	Pass
3894.99	3984.99	1	/	/	/	/	/	/
3984.99	39800	1	/	2	39079.500	-31.05	-13	Pass

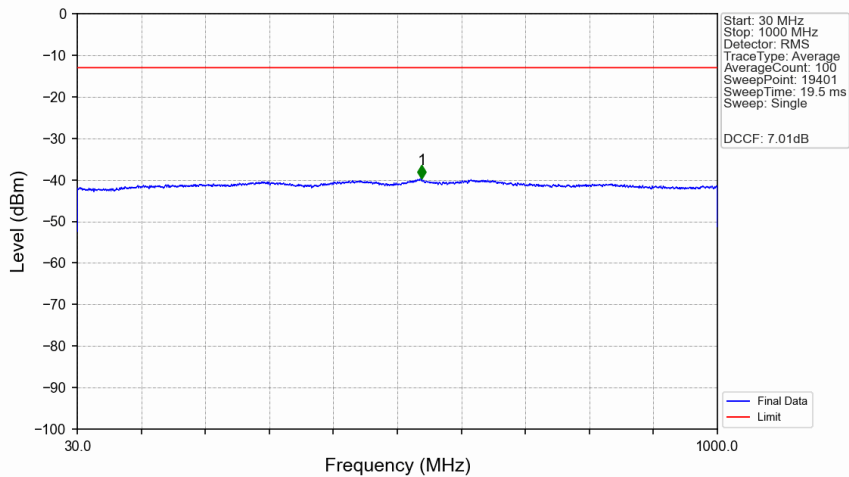
n77a_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3939.99MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3894.99	3898.99	0.5	/	1	3898.500	-35.56	-13	Pass
3898.99	3899.99	0.5	/	2	3899.940	-32.13	-13	Pass
3899.99	3979.99	0.5	/	/	/	/	/	/
3979.99	3980.99	0.5	/	3	3980.040	-31.39	-13	Pass
3980.99	3984.99	0.5	/	4	3981.480	-35.90	-13	Pass

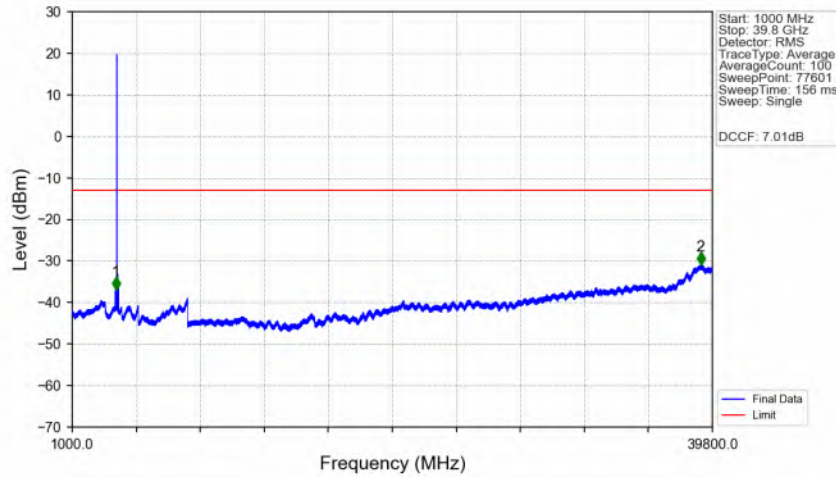
5.2.3 30_S_100M_NTNV





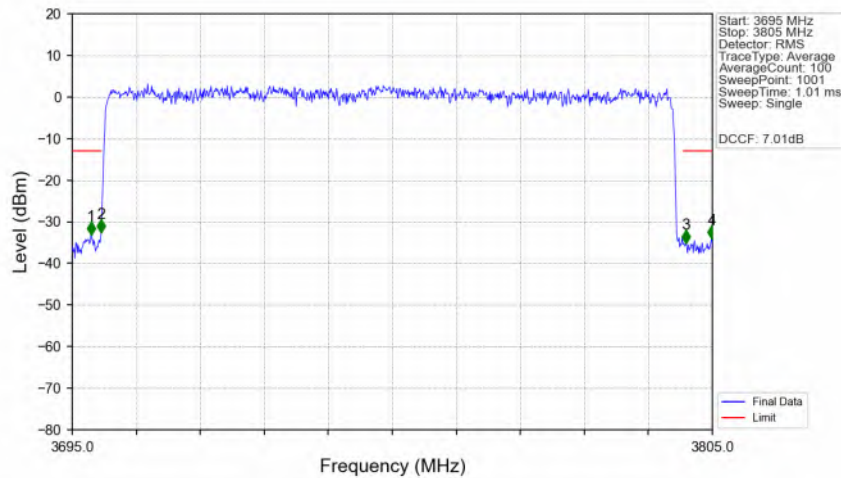
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.250	-39.68	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left_Ant1



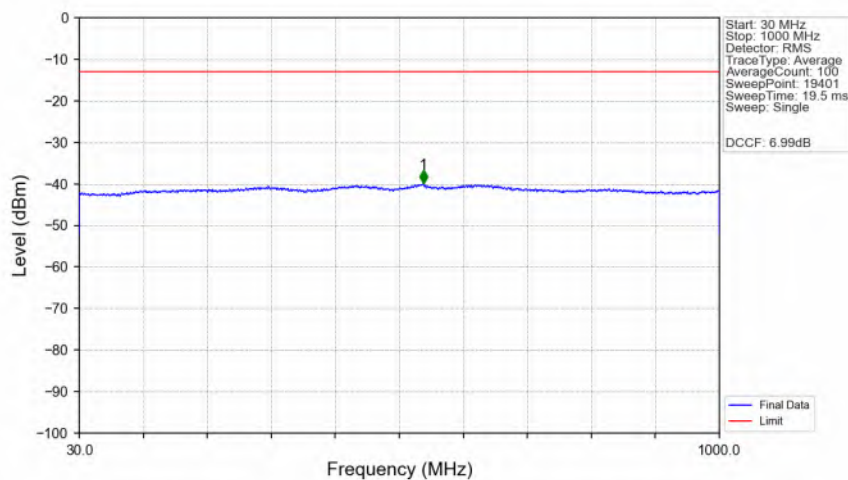
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-36.92	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39091.000	-30.99	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



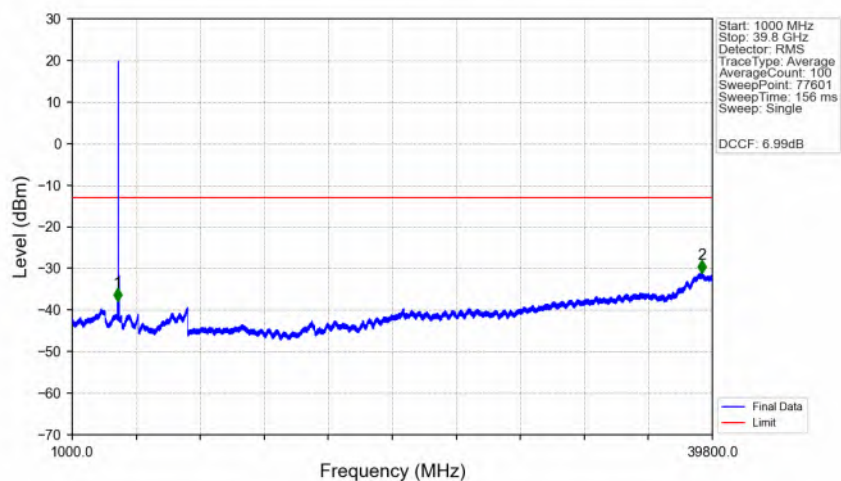
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.190	-33.07	-13	Pass
3699	3700	0.5	/	2	3699.950	-32.62	-13	Pass
3700	3800	0.5	/	/	/	/	/	/
3800	3801	0.5	/	3	3800.490	-35.12	-13	Pass
3801	3805	0.5	/	4	3804.890	-34.09	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant1



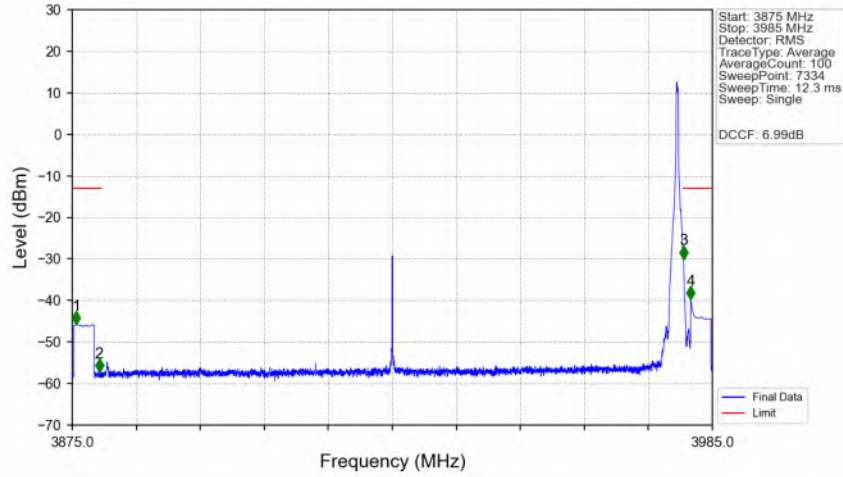
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.150	-39.82	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_PI/2_BPSK_3840MHz_Edge_1RB_Left_Ant1

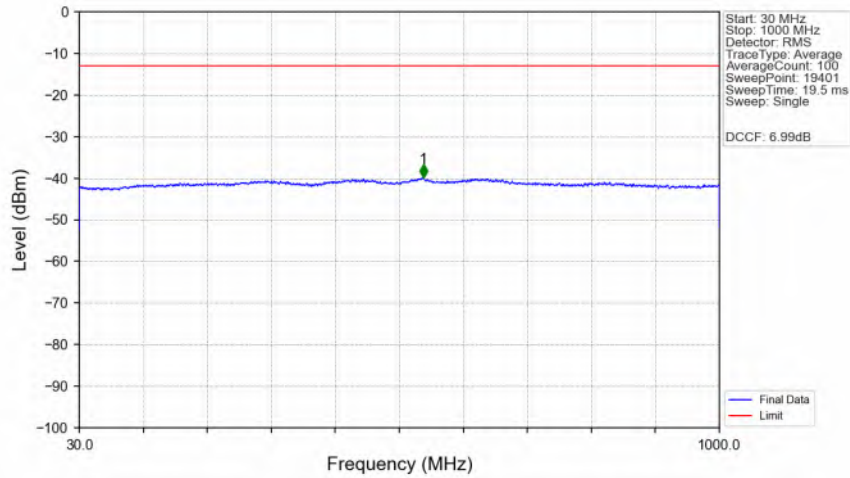


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3742.000	-37.89	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	39180.500	-31.18	-13	Pass

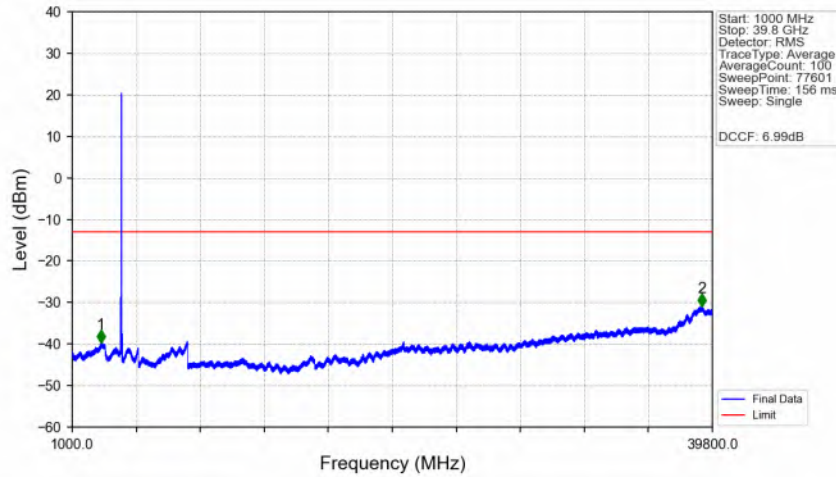
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant1



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant1

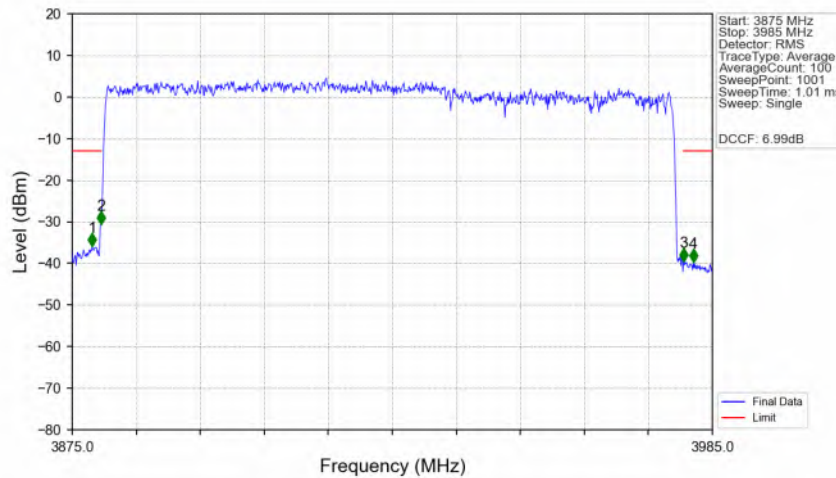


n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Edge_1RB_Right_Ant1



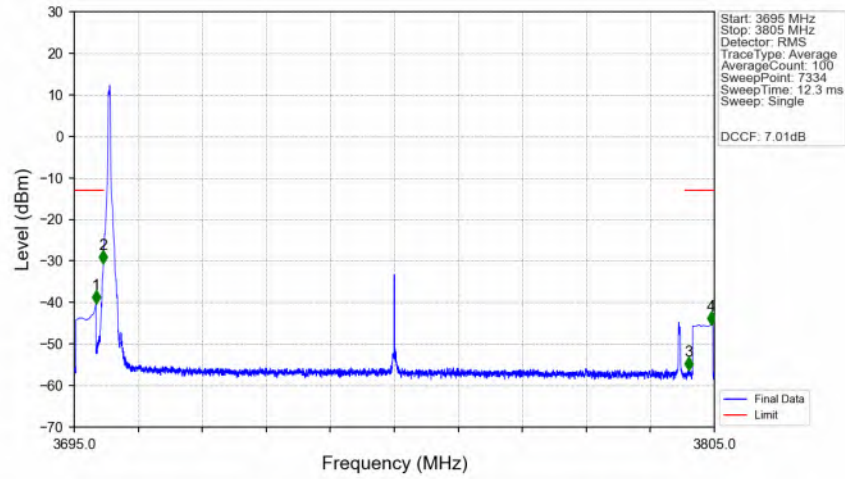
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	2740.000	-39.71	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39158.500	-31.02	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3930MHz_Outer_Full_Ant1

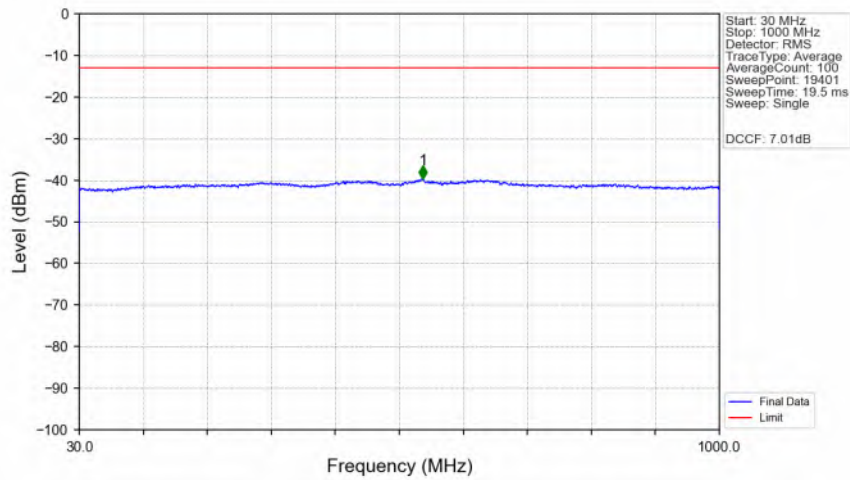


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3879	0.5	/	1	3878.410	-35.85	-13	Pass
3879	3880	0.5	/	2	3879.950	-30.62	-13	Pass
3880	3980	0.5	/	/	/	/	/	/
3980	3981	0.5	/	3	3980.050	-39.43	-13	Pass
3981	3985	0.5	/	4	3981.700	-39.65	-13	Pass

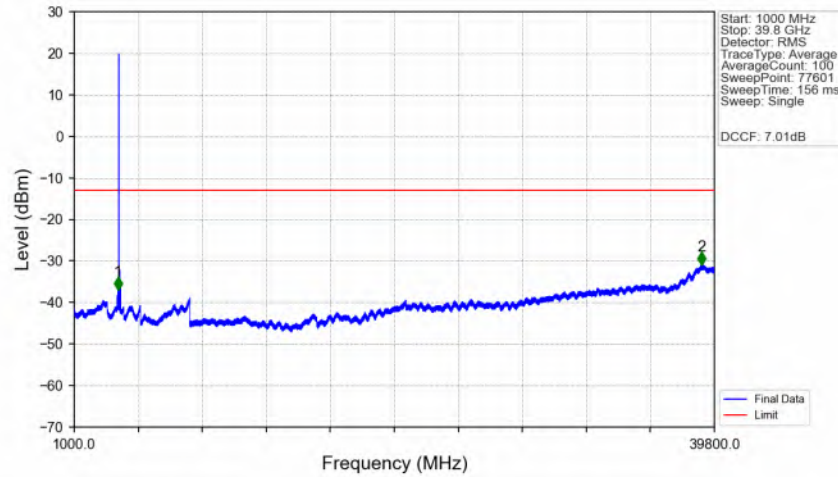
n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1

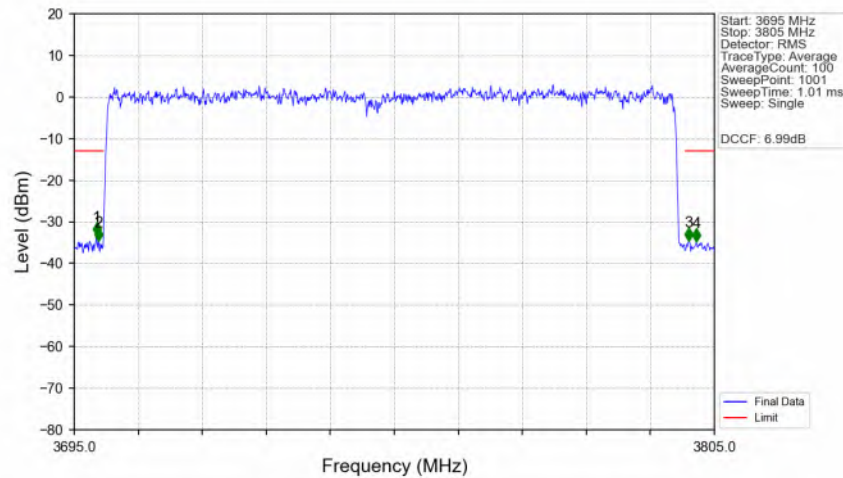


n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Edge_1RB_Left_Ant1



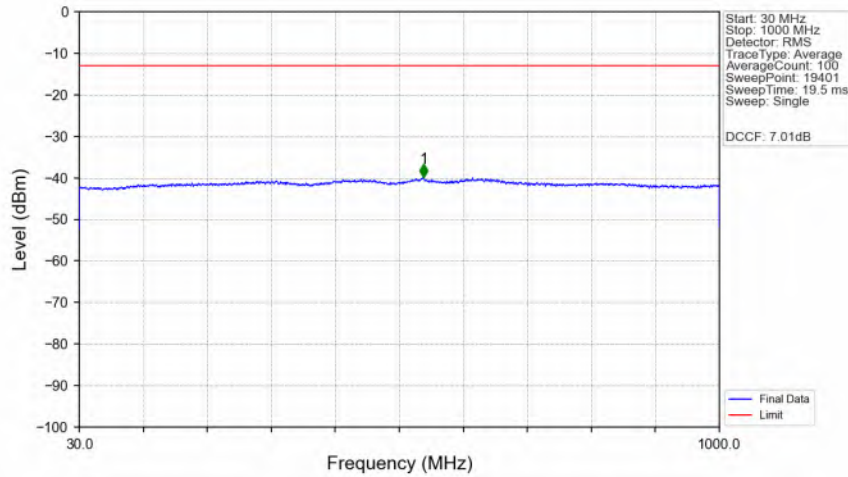
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-37.03	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39018.500	-30.95	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant1



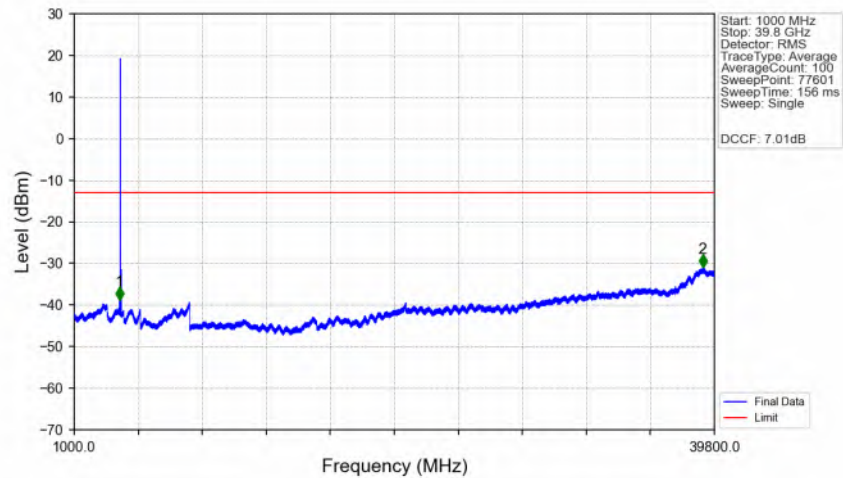
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3698.850	-33.24	-13	Pass
3699	3700	0.5	/	2	3699.180	-34.53	-13	Pass
3700	3800	0.5	/	/	/	/	/	/
3800	3801	0.5	/	3	3800.600	-34.63	-13	Pass
3801	3805	0.5	/	4	3801.920	-34.69	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant1



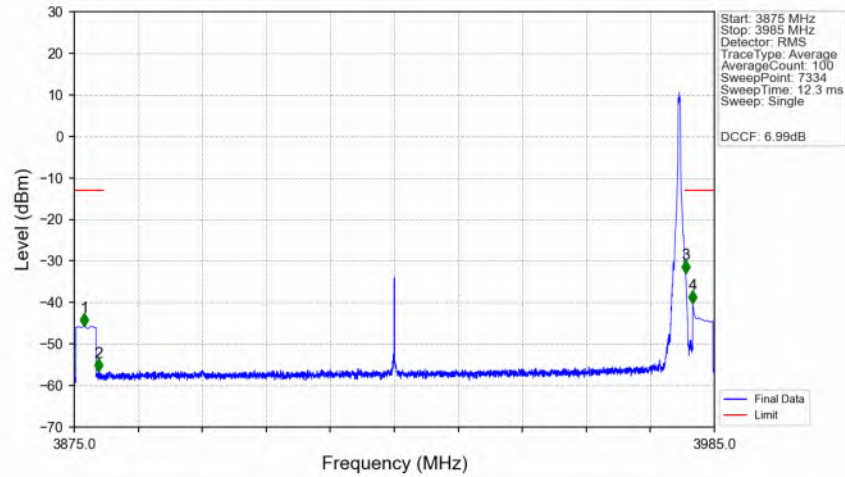
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-39.81	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3840MHz_Edge_1RB_Left_Ant1



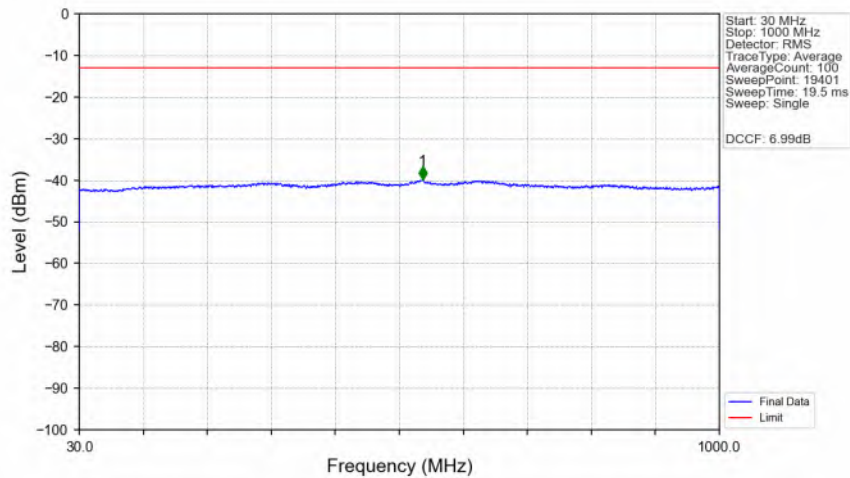
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3742.000	-38.80	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	39092.000	-31.00	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant1



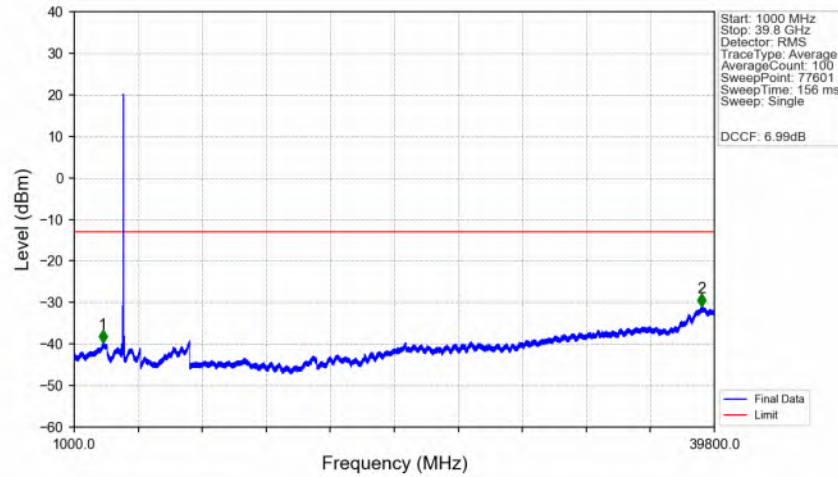
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3879	0.5	CHP	1	3876.725	-45.71	-13	Pass
3879	3880	0.03	/	2	3879.155	-56.64	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	3	3980.005	-32.95	-13	Pass
3981	3985	0.5	CHP	4	3981.265	-40.27	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant1



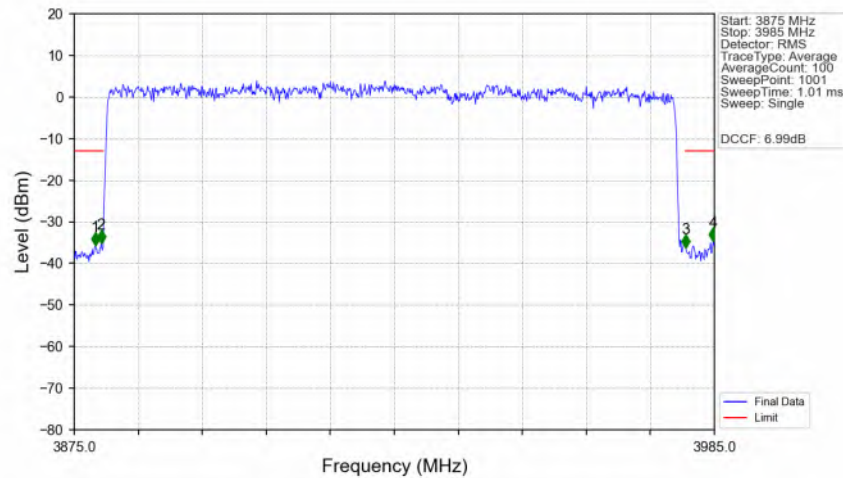
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.150	-39.82	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant1



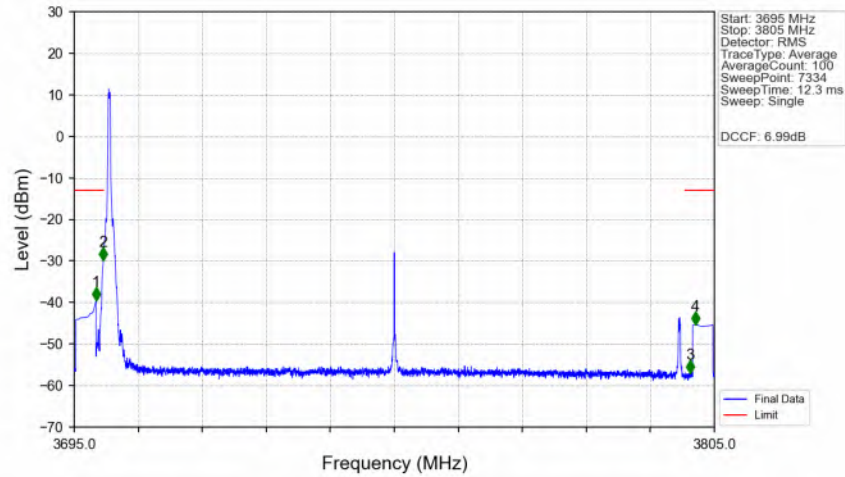
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	2742.500	-39.70	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39012.000	-31.03	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3930MHz_Outer_Full_Ant1



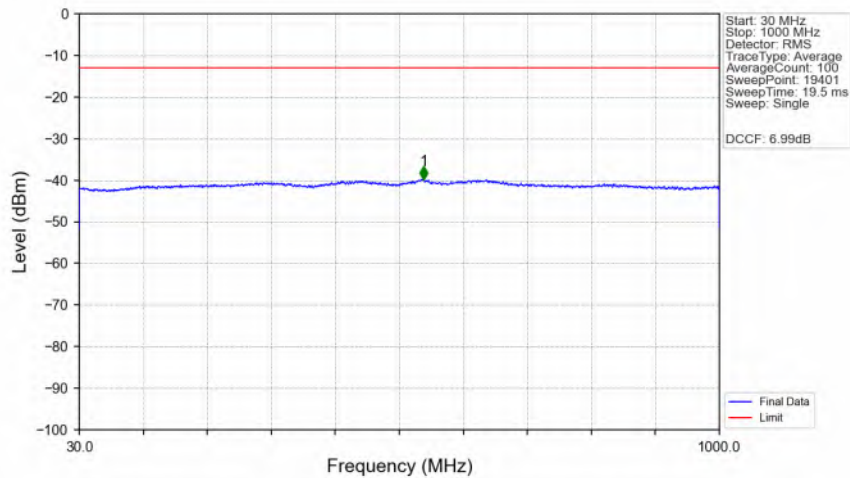
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3879	0.5	/	1	3878.630	-35.68	-13	Pass
3879	3880	0.5	/	2	3879.620	-35.14	-13	Pass
3880	3980	0.5	/	/	/	/	/	/
3980	3981	0.5	/	3	3980.050	-36.30	-13	Pass
3981	3985	0.5	/	4	3984.780	-34.67	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



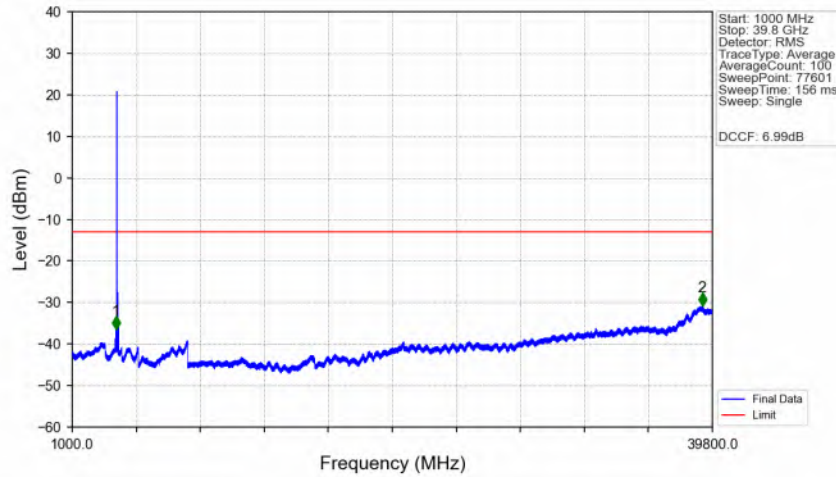
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	CHP	1	3698.735	-39.58	-13	Pass
3699	3700	0.03	/	2	3699.995	-29.79	-13	Pass
3700	3800	0.03	/	/	/	/	/	/
3800	3801	0.03	/	3	3800.830	-56.95	-13	Pass
3801	3805	0.5	CHP	4	3801.715	-45.39	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



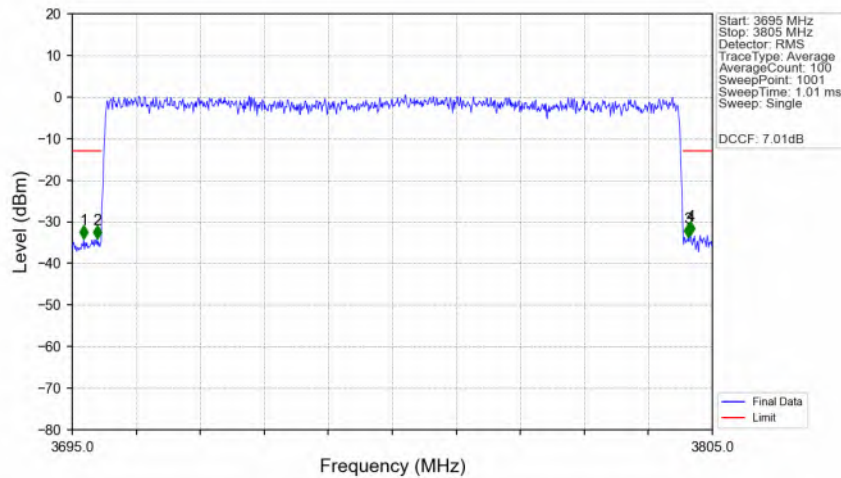
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-39.75	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Edge_1RB_Left_Ant1



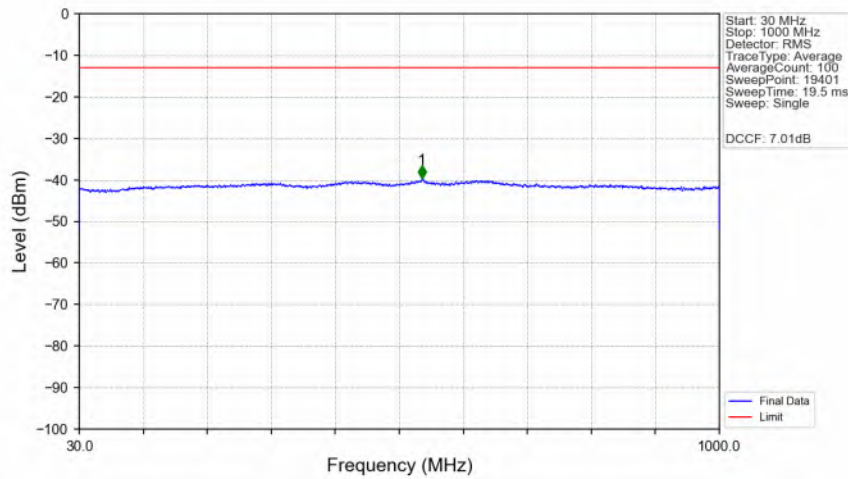
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3652.000	-36.42	-13	Pass
3695	3805	1	/	/	/	/	/	/
3805	39800	1	/	2	39186.000	-30.83	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant1



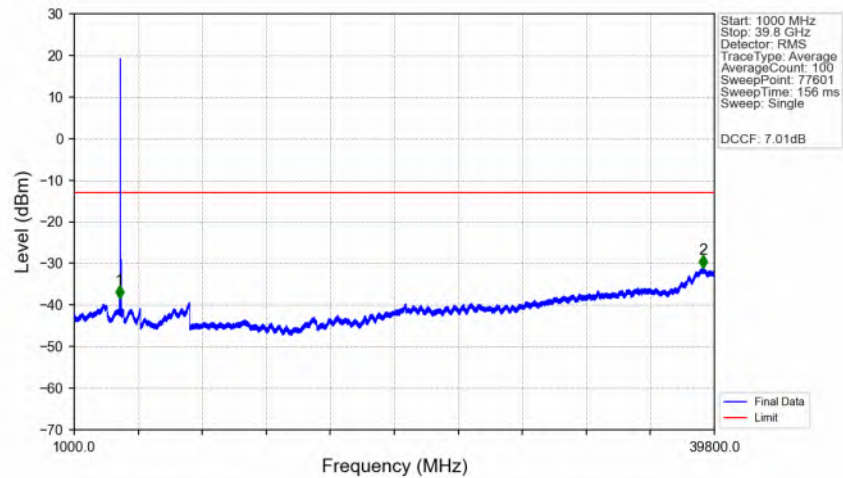
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3699	0.5	/	1	3696.980	-34.11	-13	Pass
3699	3700	0.5	/	2	3699.290	-34.08	-13	Pass
3700	3800	0.5	/	/	/	/	/	/
3800	3801	0.5	/	3	3800.820	-33.62	-13	Pass
3801	3805	0.5	/	4	3801.260	-33.17	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



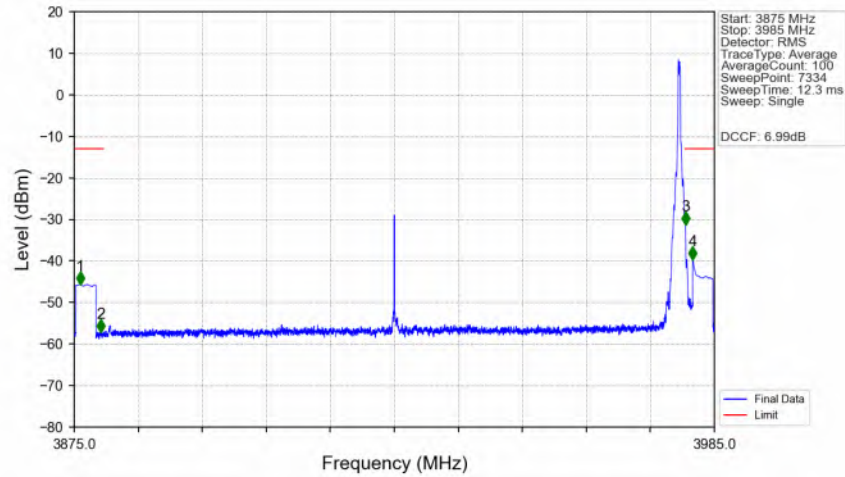
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.450	-39.70	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3840MHz_Edge_1RB_Left_Ant1



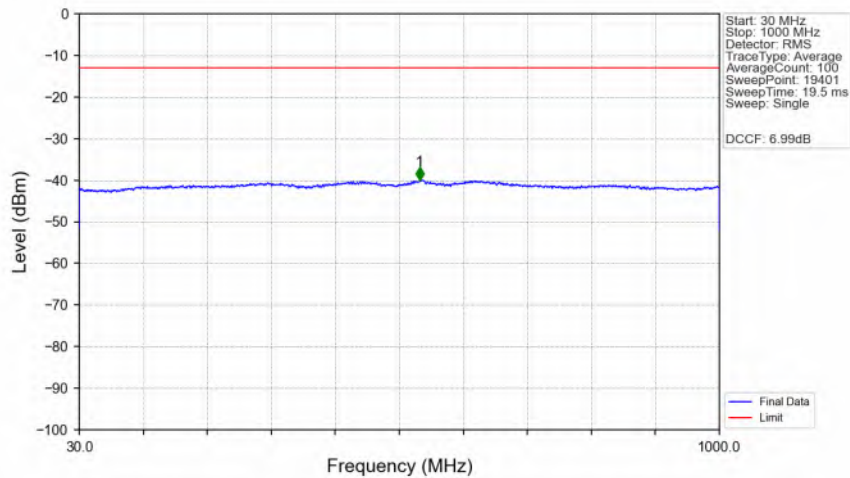
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3785	1	/	1	3742.000	-38.46	-13	Pass
3785	3895	1	/	/	/	/	/	/
3895	39800	1	/	2	39128.500	-31.08	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant1



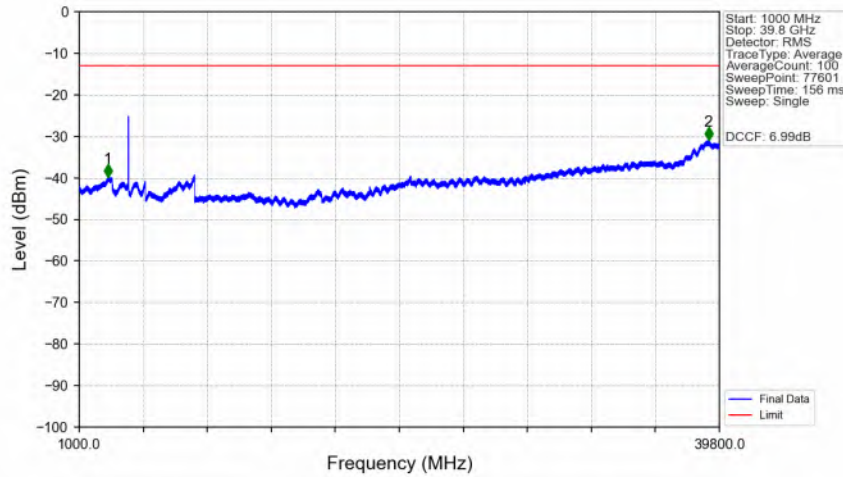
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3879	0.5	CHP	1	3876.005	-45.64	-13	Pass
3879	3880	0.03	/	2	3879.545	-57.10	-13	Pass
3880	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	3	3980.005	-31.23	-13	Pass
3981	3985	0.5	CHP	4	3981.265	-39.74	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3930MHz_Edge_1RB_Right_Ant1



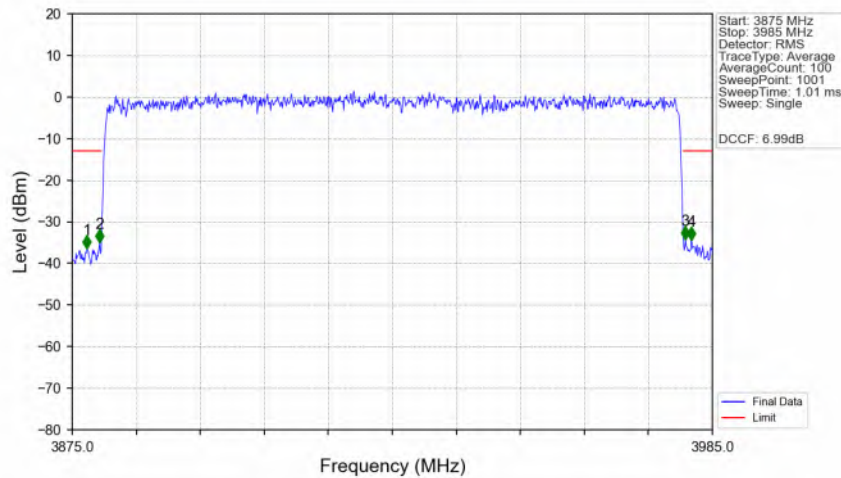
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	545.850	-39.96	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3875	1	/	1	2735.000	-39.90	-13	Pass
3875	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	39142.500	-30.91	-13	Pass

n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3930MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3875	3879	0.5	/	1	3877.530	-36.47	-13	Pass
3879	3880	0.5	/	2	3879.730	-35.00	-13	Pass
3880	3980	0.5	/	/	/	/	/	/
3980	3981	0.5	/	3	3980.380	-34.21	-13	Pass
3981	3985	0.5	/	4	3981.370	-34.41	-13	Pass

---End of Attachment---