



Appendix A.41

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n77d 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	3460.02	Edge_1RB_Left	22.66	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	21.66	/	/	<=30	Pass
		Outer_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_Full	25.70	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Left	25.94	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	25.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.16	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer_Full	25.11	/	/	24.49	/	/	<=30	Pass
		Inner_Full	25.52	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	25.54	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	25.01	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.41	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer_Full	25.28	/	/	24.66	/	/	<=30	Pass
		Inner_Full	25.74	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	25.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.53	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer_Full	24.85	/	/	24.23	/	/	<=30	Pass
		Inner_Full	25.69	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	25.67	/	/	25.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.12	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	21.57	/	/	<=30	Pass
		Outer_Full	24.55	/	/	23.93	/	/	<=30	Pass
		Inner_Full	25.45	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	25.01	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.44	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer_Full	24.77	/	/	24.15	/	/	<=30	Pass
		Inner_Full	25.73	/	/	25.11	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	25.09	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.55	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	21.67	/	/	<=30	Pass
		Outer_Full	23.75	/	/	23.13	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.06	/	/	<=30	Pass

		Inner_1RB_Left	24.96	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	21.64	/	/	<=30	Pass
		Outer_Full	23.58	/	/	22.96	/	/	<=30	Pass
		Inner_Full	24.47	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.16	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.40	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer_Full	23.80	/	/	23.18	/	/	<=30	Pass
		Inner_Full	24.68	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.15	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.73	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	21.75	/	/	<=30	Pass
		Outer_Full	23.31	/	/	22.69	/	/	<=30	Pass
		Inner_Full	23.32	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	22.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	21.91	/	/	<=30	Pass
		Outer_Full	23.07	/	/	22.45	/	/	<=30	Pass
		Inner_Full	23.08	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	22.87	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.61	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	21.83	/	/	<=30	Pass
		Outer_Full	23.34	/	/	22.72	/	/	<=30	Pass
		Inner_Full	23.32	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	22.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	21.28	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	20.42	/	/	<=30	Pass
		Outer_Full	21.28	/	/	20.66	/	/	<=30	Pass
		Inner_Full	21.23	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	20.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.88	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	20.38	/	/	<=30	Pass
		Outer_Full	21.04	/	/	20.42	/	/	<=30	Pass
		Inner_Full	21.00	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	20.24	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.13	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	20.28	/	/	<=30	Pass
		Outer_Full	21.32	/	/	20.70	/	/	<=30	Pass
		Inner_Full	21.24	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	20.40	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.60	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.76	/	/	22.14	/	/	<=30	Pass

		Inner Full	24.26	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	24.48	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Right	24.31	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.16	/	/	21.54	/	/	<=30	Pass
		Edge 1RB Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer Full	22.55	/	/	21.93	/	/	<=30	Pass
		Inner Full	24.07	/	/	23.45	/	/	<=30	Pass
		Inner 1RB Left	24.18	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Right	24.28	/	/	23.66	/	/	<=30	Pass
	3540	Edge 1RB Left	22.40	/	/	21.78	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	21.58	/	/	<=30	Pass
		Outer Full	22.78	/	/	22.16	/	/	<=30	Pass
		Inner Full	24.32	/	/	23.70	/	/	<=30	Pass
		Inner 1RB Left	24.43	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Right	24.31	/	/	23.69	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	21.58	/	/	<=30	Pass
		Outer Full	22.77	/	/	22.15	/	/	<=30	Pass
		Inner Full	23.77	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	24.02	/	/	23.40	/	/	<=30	Pass
		Inner 1RB Right	23.79	/	/	23.17	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.08	/	/	21.46	/	/	<=30	Pass
		Edge 1RB Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer Full	22.56	/	/	21.94	/	/	<=30	Pass
		Inner Full	23.53	/	/	22.91	/	/	<=30	Pass
		Inner 1RB Left	23.65	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Right	23.74	/	/	23.12	/	/	<=30	Pass
	3540	Edge 1RB Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer Full	22.73	/	/	22.11	/	/	<=30	Pass
		Inner Full	23.74	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Left	23.91	/	/	23.29	/	/	<=30	Pass
		Inner 1RB Right	23.77	/	/	23.15	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge 1RB Left	22.73	/	/	22.11	/	/	<=30	Pass
		Edge 1RB Right	22.44	/	/	21.82	/	/	<=30	Pass
		Outer Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner Full	22.35	/	/	21.73	/	/	<=30	Pass
		Inner 1RB Left	22.77	/	/	22.15	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	21.88	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	21.71	/	/	<=30	Pass
		Outer Full	22.09	/	/	21.47	/	/	<=30	Pass
		Inner Full	22.09	/	/	21.47	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	21.88	/	/	<=30	Pass
	3540	Edge 1RB Left	22.58	/	/	21.96	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	21.85	/	/	<=30	Pass
		Outer Full	22.29	/	/	21.67	/	/	<=30	Pass
		Inner Full	22.41	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Left	22.61	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Right	22.52	/	/	21.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge 1RB Left	19.23	/	/	18.61	/	/	<=30	Pass
		Edge 1RB Right	18.94	/	/	18.32	/	/	<=30	Pass

		Outer_Full	19.30	/	/	18.68	/	/	<=30	Pass
		Inner_Full	19.23	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Left	19.23	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	19.01	/	/	18.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.23	/	/	18.61	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	18.31	/	/	<=30	Pass
		Outer_Full	19.08	/	/	18.46	/	/	<=30	Pass
		Inner_Full	18.97	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	18.33	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.08	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	18.33	/	/	<=30	Pass
		Outer_Full	19.32	/	/	18.70	/	/	<=30	Pass
		Inner_Full	19.27	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	18.29	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n77d 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	3465	Edge_1RB_Left	22.54	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.73	/	/	<=30	Pass
		Outer_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_Full	25.60	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	25.29	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.73	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Left	22.36	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	21.88	/	/	<=30	Pass
		Outer_Full	25.23	/	/	24.61	/	/	<=30	Pass
		Inner_Full	25.59	/	/	24.97	/	/	<=30	Pass
	3534.99	Inner_1RB_Left	25.75	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Left	22.77	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	21.88	/	/	<=30	Pass
		Outer_Full	25.56	/	/	24.94	/	/	<=30	Pass
		Inner_Full	25.94	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	26.16	/	/	25.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Inner_1RB_Right	25.88	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	21.58	/	/	<=30	Pass
		Outer_Full	24.72	/	/	24.10	/	/	<=30	Pass
		Inner_Full	25.63	/	/	25.01	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	25.83	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	25.68	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	21.86	/	/	<=30	Pass
		Outer_Full	24.74	/	/	24.12	/	/	<=30	Pass

		Inner Full	25.57	/	/	24.95	/	/	<=30	Pass
		Inner 1RB Left	25.64	/	/	25.02	/	/	<=30	Pass
		Inner 1RB Right	25.88	/	/	25.26	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.69	/	/	22.07	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	21.81	/	/	<=30	Pass
		Outer Full	25.07	/	/	24.45	/	/	<=30	Pass
		Inner Full	25.94	/	/	25.32	/	/	<=30	Pass
		Inner 1RB Left	26.10	/	/	25.48	/	/	<=30	Pass
		Inner 1RB Right	25.90	/	/	25.28	/	/	<=30	Pass
		Edge 1RB Left	22.67	/	/	22.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge 1RB Right	22.49	/	/	21.87	/	/	<=30	Pass
		Outer Full	23.77	/	/	23.15	/	/	<=30	Pass
		Inner Full	24.65	/	/	24.03	/	/	<=30	Pass
		Inner 1RB Left	24.99	/	/	24.37	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	24.13	/	/	<=30	Pass
		Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.70	/	/	22.08	/	/	<=30	Pass
		Outer Full	23.73	/	/	23.11	/	/	<=30	Pass
		Inner Full	24.60	/	/	23.98	/	/	<=30	Pass
		Inner 1RB Left	24.81	/	/	24.19	/	/	<=30	Pass
		Inner 1RB Right	24.94	/	/	24.32	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	22.29	/	/	<=30	Pass
	3534.99	Edge 1RB Right	22.63	/	/	22.01	/	/	<=30	Pass
		Outer Full	24.06	/	/	23.44	/	/	<=30	Pass
		Inner Full	24.95	/	/	24.33	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	24.65	/	/	<=30	Pass
		Inner 1RB Right	24.96	/	/	24.34	/	/	<=30	Pass
		Edge 1RB Left	22.55	/	/	21.93	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge 1RB Right	22.39	/	/	21.77	/	/	<=30	Pass
		Outer Full	23.24	/	/	22.62	/	/	<=30	Pass
		Inner Full	23.15	/	/	22.53	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Right	23.43	/	/	22.81	/	/	<=30	Pass
		Edge 1RB Left	22.43	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.59	/	/	21.97	/	/	<=30	Pass
		Outer Full	23.25	/	/	22.63	/	/	<=30	Pass
		Inner Full	23.10	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Left	23.31	/	/	22.69	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	23.02	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	22.17	/	/	<=30	Pass
	3534.99	Edge 1RB Right	22.56	/	/	21.94	/	/	<=30	Pass
		Outer Full	23.60	/	/	22.98	/	/	<=30	Pass
		Inner Full	23.50	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	23.22	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	22.93	/	/	<=30	Pass
		Edge 1RB Left	21.22	/	/	20.60	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Right	20.94	/	/	20.32	/	/	<=30	Pass
		Outer Full	21.24	/	/	20.62	/	/	<=30	Pass
		Inner Full	21.16	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	21.21	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Right	20.98	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Left	21.08	/	/	20.46	/	/	<=30	Pass
	3500.01	Edge 1RB Right	21.28	/	/	20.66	/	/	<=30	Pass

		Outer_Full	21.26	/	/	20.64	/	/	<=30	Pass
		Inner_Full	21.03	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	21.21	/	/	20.59	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.43	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	20.53	/	/	<=30	Pass
		Outer_Full	21.58	/	/	20.96	/	/	<=30	Pass
		Inner_Full	21.49	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	21.46	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	21.73	/	/	<=30	Pass
CP-OFDM QPSK	3465	Outer_Full	22.74	/	/	22.12	/	/	<=30	Pass
		Inner_Full	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	23.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.37	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	22.02	/	/	<=30	Pass
		Outer_Full	22.76	/	/	22.14	/	/	<=30	Pass
		Inner_Full	24.15	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	23.98	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.79	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	21.83	/	/	<=30	Pass
		Outer_Full	23.08	/	/	22.46	/	/	<=30	Pass
		Inner_Full	24.49	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	23.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.55	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	21.70	/	/	<=30	Pass
		Outer_Full	22.72	/	/	22.10	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.99	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.91	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Left	22.42	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	22.04	/	/	<=30	Pass
	3534.99	Outer_Full	22.66	/	/	22.04	/	/	<=30	Pass
		Inner_Full	23.63	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	23.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	22.85	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	21.84	/	/	<=30	Pass
		Outer_Full	23.04	/	/	22.42	/	/	<=30	Pass
		Inner_Full	24.04	/	/	23.42	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.23	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Left	22.61	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	21.79	/	/	<=30	Pass
	3534.99	Outer_Full	22.33	/	/	21.71	/	/	<=30	Pass
		Inner_Full	22.16	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	21.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.47	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	22.24	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.47	/	/	21.85	/	/	<=30	Pass
		Inner_Full	23.61	/	/	22.99	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	22.72	/	/	22.10	/	/	<=30	Pass
		Outer Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Left	22.48	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	22.05	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.84	/	/	22.22	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	21.97	/	/	<=30	Pass
		Outer Full	22.61	/	/	21.99	/	/	<=30	Pass
		Inner Full	22.50	/	/	21.88	/	/	<=30	Pass
		Inner 1RB Left	22.86	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Right	22.57	/	/	21.95	/	/	<=30	Pass
	3465	Edge 1RB Left	19.17	/	/	18.55	/	/	<=30	Pass
		Edge 1RB Right	18.99	/	/	18.37	/	/	<=30	Pass
		Outer Full	19.38	/	/	18.76	/	/	<=30	Pass
		Inner Full	19.26	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Left	19.20	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Right	18.91	/	/	18.29	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.01	/	/	18.39	/	/	<=30	Pass
		Edge 1RB Right	19.18	/	/	18.56	/	/	<=30	Pass
		Outer Full	19.24	/	/	18.62	/	/	<=30	Pass
		Inner Full	19.12	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Left	19.03	/	/	18.41	/	/	<=30	Pass
CP-OFDM 256 QAM		Inner 1RB Right	19.16	/	/	18.54	/	/	<=30	Pass
	3534.99	Edge 1RB Left	19.41	/	/	18.79	/	/	<=30	Pass
		Edge 1RB Right	19.24	/	/	18.62	/	/	<=30	Pass
		Outer Full	19.59	/	/	18.97	/	/	<=30	Pass
		Inner Full	19.50	/	/	18.88	/	/	<=30	Pass
		Inner 1RB Left	19.42	/	/	18.80	/	/	<=30	Pass
		Inner 1RB Right	19.00	/	/	18.38	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30_S_40M_NTNV_EIRP

5G NR n77d 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	3470.01	Edge 1RB Left	22.62	/	/	22.00	/	/	<=30	Pass
		Edge 1RB Right	22.25	/	/	21.63	/	/	<=30	Pass
		Outer Full	25.31	/	/	24.69	/	/	<=30	Pass
		Inner Full	25.69	/	/	25.07	/	/	<=30	Pass
		Inner 1RB Left	26.01	/	/	25.39	/	/	<=30	Pass
		Inner 1RB Right	25.66	/	/	25.04	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.32	/	/	21.70	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	22.03	/	/	<=30	Pass
		Outer Full	25.26	/	/	24.64	/	/	<=30	Pass
		Inner Full	25.63	/	/	25.01	/	/	<=30	Pass
		Inner 1RB Left	25.82	/	/	25.20	/	/	<=30	Pass
		Inner 1RB Right	26.09	/	/	25.47	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	21.77	/	/	<=30	Pass

DFT-s-OFDM QPSK		Outer_Full	25.47	/	/	24.85	/	/	<=30	Pass
		Inner_Full	25.94	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	25.22	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	22.53	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	21.67	/	/	<=30	Pass
		Outer_Full	24.76	/	/	24.14	/	/	<=30	Pass
		Inner_Full	25.72	/	/	25.10	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	25.98	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Left	22.42	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	21.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3529.98	Outer_Full	24.74	/	/	24.12	/	/	<=30	Pass
		Inner_Full	25.64	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Right	26.05	/	/	25.43	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	22.44	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	21.77	/	/	<=30	Pass
		Outer_Full	24.99	/	/	24.37	/	/	<=30	Pass
		Inner_Full	25.93	/	/	25.31	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	25.86	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	25.83	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Left	22.73	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	21.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3529.98	Outer_Full	23.84	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.70	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	24.19	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	22.50	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	22.22	/	/	<=30	Pass
		Outer_Full	23.79	/	/	23.17	/	/	<=30	Pass
		Inner_Full	24.56	/	/	23.94	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.89	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	25.09	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	21.95	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3529.98	Outer_Full	23.97	/	/	23.35	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	24.27	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	22.60	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	21.82	/	/	<=30	Pass
		Outer_Full	23.31	/	/	22.69	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.64	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.65	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	22.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3529.98	Outer_Full	23.24	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.17	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	23.10	/	/	<=30	Pass
	3470.01	Edge_1RB_Left	22.54	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	21.82	/	/	<=30	Pass
		Outer_Full	23.31	/	/	22.69	/	/	<=30	Pass
		Inner_Full	23.26	/	/	22.64	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.65	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	22.10	/	/	<=30	Pass

		Edge 1RB Right	22.49	/	/	21.87	/	/	<=30	Pass
		Outer Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner Full	23.48	/	/	22.86	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge 1RB Left	21.30	/	/	20.68	/	/	<=30	Pass
		Edge 1RB Right	21.03	/	/	20.41	/	/	<=30	Pass
		Outer Full	21.32	/	/	20.70	/	/	<=30	Pass
		Inner Full	21.21	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	20.68	/	/	<=30	Pass
	3500.01	Inner 1RB Right	20.98	/	/	20.36	/	/	<=30	Pass
		Edge 1RB Left	21.13	/	/	20.51	/	/	<=30	Pass
		Edge 1RB Right	21.35	/	/	20.73	/	/	<=30	Pass
		Outer Full	21.28	/	/	20.66	/	/	<=30	Pass
		Inner Full	21.03	/	/	20.41	/	/	<=30	Pass
	3529.98	Inner 1RB Left	21.13	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Right	21.39	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Left	21.16	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Right	21.12	/	/	20.50	/	/	<=30	Pass
		Outer Full	21.50	/	/	20.88	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Inner Full	21.41	/	/	20.79	/	/	<=30	Pass
		Inner 1RB Left	21.10	/	/	20.48	/	/	<=30	Pass
		Inner 1RB Right	21.18	/	/	20.56	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.70	/	/	22.08	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	21.72	/	/	<=30	Pass
		Outer Full	22.79	/	/	22.17	/	/	<=30	Pass
		Inner Full	24.24	/	/	23.62	/	/	<=30	Pass
	3529.98	Inner 1RB Left	24.61	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Right	24.39	/	/	23.77	/	/	<=30	Pass
		Edge 1RB Left	22.52	/	/	21.90	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	22.08	/	/	<=30	Pass
		Outer Full	22.79	/	/	22.17	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Inner Full	24.17	/	/	23.55	/	/	<=30	Pass
		Inner 1RB Left	24.44	/	/	23.82	/	/	<=30	Pass
		Inner 1RB Right	24.66	/	/	24.04	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.57	/	/	21.95	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	21.87	/	/	<=30	Pass
		Outer Full	22.99	/	/	22.37	/	/	<=30	Pass
		Inner Full	24.44	/	/	23.82	/	/	<=30	Pass
	3529.98	Inner 1RB Left	24.49	/	/	23.87	/	/	<=30	Pass
		Inner 1RB Right	24.47	/	/	23.85	/	/	<=30	Pass
		Edge 1RB Left	22.66	/	/	22.04	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	21.77	/	/	<=30	Pass
		Outer Full	22.77	/	/	22.15	/	/	<=30	Pass
	3470.01	Inner Full	23.70	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Left	24.36	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	23.20	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.55	/	/	21.93	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	22.08	/	/	<=30	Pass
		Outer Full	22.83	/	/	22.21	/	/	<=30	Pass
		Inner Full	23.69	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Left	24.18	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Right	24.34	/	/	23.72	/	/	<=30	Pass

	3529.98	Edge_1RB_Left	22.62	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.89	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	24.04	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	23.47	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.73	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	21.78	/	/	<=30	Pass
		Outer_Full	22.31	/	/	21.69	/	/	<=30	Pass
		Inner_Full	22.27	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	21.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	22.09	/	/	<=30	Pass
		Outer_Full	22.28	/	/	21.66	/	/	<=30	Pass
		Inner_Full	22.17	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	22.10	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.62	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.49	/	/	21.87	/	/	<=30	Pass
		Inner_Full	22.45	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	21.89	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.24	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	18.34	/	/	<=30	Pass
		Outer_Full	19.31	/	/	18.69	/	/	<=30	Pass
		Inner_Full	19.21	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	19.27	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	18.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.08	/	/	18.46	/	/	<=30	Pass
		Edge_1RB_Right	19.33	/	/	18.71	/	/	<=30	Pass
		Outer_Full	19.31	/	/	18.69	/	/	<=30	Pass
		Inner_Full	19.16	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	18.68	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.16	/	/	18.54	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	18.48	/	/	<=30	Pass
		Outer_Full	19.47	/	/	18.85	/	/	<=30	Pass
		Inner_Full	19.44	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	18.44	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_60M_NTNV_EIRP

5G NR n77d 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	3480	Edge_1RB_Left	22.29	/	/	21.67	/	/	<=30	Pass

BPSK		Edge 1RB Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer Full	24.99	/	/	24.37	/	/	<=30	Pass
		Inner Full	25.45	/	/	24.83	/	/	<=30	Pass
		Inner 1RB Left	25.68	/	/	25.06	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.45	/	/	24.83	/	/	<=30	Pass
		Edge 1RB Left	22.01	/	/	21.39	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer Full	25.00	/	/	24.38	/	/	<=30	Pass
	3519.99	Inner Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	24.80	/	/	<=30	Pass
		Inner 1RB Right	25.52	/	/	24.90	/	/	<=30	Pass
		Edge 1RB Left	21.82	/	/	21.20	/	/	<=30	Pass
	3519.99	Edge 1RB Right	22.07	/	/	21.45	/	/	<=30	Pass
		Outer Full	25.04	/	/	24.42	/	/	<=30	Pass
		Inner Full	25.63	/	/	25.01	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	24.60	/	/	<=30	Pass
		Inner 1RB Right	25.53	/	/	24.91	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge 1RB Left	22.27	/	/	21.65	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer Full	24.52	/	/	23.90	/	/	<=30	Pass
		Inner Full	25.49	/	/	24.87	/	/	<=30	Pass
	3500.01	Inner 1RB Left	25.66	/	/	25.04	/	/	<=30	Pass
		Inner 1RB Right	25.37	/	/	24.75	/	/	<=30	Pass
		Edge 1RB Left	21.96	/	/	21.34	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	21.58	/	/	<=30	Pass
	3519.99	Outer Full	24.47	/	/	23.85	/	/	<=30	Pass
		Inner Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner 1RB Left	25.36	/	/	24.74	/	/	<=30	Pass
		Inner 1RB Right	25.44	/	/	24.82	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge 1RB Right	22.04	/	/	21.42	/	/	<=30	Pass
		Outer Full	24.52	/	/	23.90	/	/	<=30	Pass
		Inner Full	25.60	/	/	24.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Inner 1RB Left	25.13	/	/	24.51	/	/	<=30	Pass
		Inner 1RB Right	25.46	/	/	24.84	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.31	/	/	21.69	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	21.44	/	/	<=30	Pass
		Outer Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner Full	24.44	/	/	23.82	/	/	<=30	Pass
	3519.99	Inner 1RB Left	24.81	/	/	24.19	/	/	<=30	Pass
		Inner 1RB Right	24.46	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.02	/	/	21.40	/	/	<=30	Pass
		Edge 1RB Right	22.13	/	/	21.51	/	/	<=30	Pass
		Outer Full	23.51	/	/	22.89	/	/	<=30	Pass
		Inner Full	24.37	/	/	23.75	/	/	<=30	Pass
	3519.99	Inner 1RB Left	24.51	/	/	23.89	/	/	<=30	Pass
		Inner 1RB Right	24.64	/	/	24.02	/	/	<=30	Pass
		Edge 1RB Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	21.50	/	/	<=30	Pass
	3519.99	Outer Full	23.55	/	/	22.93	/	/	<=30	Pass
		Inner Full	24.62	/	/	24.00	/	/	<=30	Pass
		Inner 1RB Left	24.30	/	/	23.68	/	/	<=30	Pass
		Inner 1RB Right	24.56	/	/	23.94	/	/	<=30	Pass

DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.51	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	21.54	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	22.99	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	22.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.16	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	21.66	/	/	<=30	Pass
		Outer_Full	23.03	/	/	22.41	/	/	<=30	Pass
		Inner_Full	22.90	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	22.79	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.00	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	21.51	/	/	<=30	Pass
		Outer_Full	23.06	/	/	22.44	/	/	<=30	Pass
		Inner_Full	23.14	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.04	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	20.12	/	/	<=30	Pass
		Outer_Full	21.04	/	/	20.42	/	/	<=30	Pass
		Inner_Full	21.07	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	21.04	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	20.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.73	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	20.11	/	/	<=30	Pass
		Outer_Full	21.03	/	/	20.41	/	/	<=30	Pass
		Inner_Full	20.94	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	20.23	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.91	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	20.51	/	/	<=30	Pass
		Outer_Full	21.11	/	/	20.49	/	/	<=30	Pass
		Inner_Full	21.20	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	20.13	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	22.33	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	21.34	/	/	<=30	Pass
		Outer_Full	22.49	/	/	21.87	/	/	<=30	Pass
		Inner_Full	24.02	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	23.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer_Full	22.52	/	/	21.90	/	/	<=30	Pass
		Inner_Full	23.94	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	23.55	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.86	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	21.42	/	/	<=30	Pass
		Outer_Full	22.50	/	/	21.88	/	/	<=30	Pass
		Inner_Full	24.16	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	23.34	/	/	<=30	Pass

CP-OFDM 16 QAM	3480	Inner 1RB Right	24.13	/	/	23.51	/	/	<=30	Pass
		Edge 1RB Left	22.29	/	/	21.67	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer Full	22.48	/	/	21.86	/	/	<=30	Pass
		Inner Full	23.52	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	23.22	/	/	<=30	Pass
	3500.01	Inner 1RB Right	23.47	/	/	22.85	/	/	<=30	Pass
		Edge 1RB Left	21.95	/	/	21.33	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer Full	22.50	/	/	21.88	/	/	<=30	Pass
		Inner Full	23.43	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	22.90	/	/	<=30	Pass
	3519.99	Inner 1RB Right	23.58	/	/	22.96	/	/	<=30	Pass
		Edge 1RB Left	21.80	/	/	21.18	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer Full	22.45	/	/	21.83	/	/	<=30	Pass
		Inner Full	23.57	/	/	22.95	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	22.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Inner 1RB Right	23.52	/	/	22.90	/	/	<=30	Pass
		Edge 1RB Left	22.47	/	/	21.85	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	21.53	/	/	<=30	Pass
		Outer Full	22.02	/	/	21.40	/	/	<=30	Pass
		Inner Full	21.97	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	21.84	/	/	<=30	Pass
	3500.01	Inner 1RB Right	22.13	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Left	22.14	/	/	21.52	/	/	<=30	Pass
		Edge 1RB Right	22.22	/	/	21.60	/	/	<=30	Pass
		Outer Full	22.00	/	/	21.38	/	/	<=30	Pass
		Inner Full	21.89	/	/	21.27	/	/	<=30	Pass
		Inner 1RB Left	22.16	/	/	21.54	/	/	<=30	Pass
	3519.99	Inner 1RB Right	22.20	/	/	21.58	/	/	<=30	Pass
		Edge 1RB Left	22.00	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	21.48	/	/	<=30	Pass
		Outer Full	22.02	/	/	21.40	/	/	<=30	Pass
		Inner Full	22.15	/	/	21.53	/	/	<=30	Pass
		Inner 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Inner 1RB Right	22.22	/	/	21.60	/	/	<=30	Pass
		Edge 1RB Left	18.97	/	/	18.35	/	/	<=30	Pass
		Edge 1RB Right	18.69	/	/	18.07	/	/	<=30	Pass
		Outer Full	19.04	/	/	18.42	/	/	<=30	Pass
		Inner Full	19.07	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	18.98	/	/	18.36	/	/	<=30	Pass
	3500.01	Inner 1RB Right	18.61	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Left	18.66	/	/	18.04	/	/	<=30	Pass
		Edge 1RB Right	18.71	/	/	18.09	/	/	<=30	Pass
		Outer Full	19.00	/	/	18.38	/	/	<=30	Pass
		Inner Full	18.98	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Left	18.66	/	/	18.04	/	/	<=30	Pass
	3519.99	Inner 1RB Right	18.73	/	/	18.11	/	/	<=30	Pass
		Edge 1RB Left	18.52	/	/	17.90	/	/	<=30	Pass
		Edge 1RB Right	18.69	/	/	18.07	/	/	<=30	Pass
		Outer Full	19.08	/	/	18.46	/	/	<=30	Pass
		Inner Full	19.21	/	/	18.59	/	/	<=30	Pass



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		Inner_1RB_Left	18.53	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	18.11	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_80M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz 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	3490.02	Edge_1RB_Left	22.11	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer_Full	24.96	/	/	24.34	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	24.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.90	/	/	24.28	/	/	<=30	Pass
		Inner_Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.74	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.94	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.33	/	/	<=30	Pass
		Outer_Full	25.01	/	/	24.39	/	/	<=30	Pass
		Inner_Full	25.43	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	25.36	/	/	24.74	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.41	/	/	23.79	/	/	<=30	Pass
		Inner_Full	25.31	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	25.40	/	/	24.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.82	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.47	/	/	23.85	/	/	<=30	Pass
		Inner_Full	25.35	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	25.31	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.67	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.88	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer_Full	24.50	/	/	23.88	/	/	<=30	Pass
		Inner_Full	25.43	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	24.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.23	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.48	/	/	22.86	/	/	<=30	Pass
		Inner_Full	24.37	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	23.89	/	/	<=30	Pass

	3500.01	Inner 1RB Right	24.53	/	/	23.91	/	/	<=30	Pass
		Edge 1RB Left	22.03	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	22.08	/	/	21.46	/	/	<=30	Pass
		Outer Full	23.46	/	/	22.84	/	/	<=30	Pass
		Inner Full	24.34	/	/	23.72	/	/	<=30	Pass
		Inner 1RB Left	24.30	/	/	23.68	/	/	<=30	Pass
	3510	Inner 1RB Right	24.41	/	/	23.79	/	/	<=30	Pass
		Edge 1RB Left	22.12	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	22.07	/	/	21.45	/	/	<=30	Pass
		Outer Full	23.46	/	/	22.84	/	/	<=30	Pass
		Inner Full	24.46	/	/	23.84	/	/	<=30	Pass
		Inner 1RB Left	24.41	/	/	23.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Inner 1RB Right	24.53	/	/	23.91	/	/	<=30	Pass
		Edge 1RB Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer Full	22.95	/	/	22.33	/	/	<=30	Pass
		Inner Full	22.89	/	/	22.27	/	/	<=30	Pass
		Inner 1RB Left	23.28	/	/	22.66	/	/	<=30	Pass
	3500.01	Inner 1RB Right	23.20	/	/	22.58	/	/	<=30	Pass
		Edge 1RB Left	21.92	/	/	21.30	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer Full	22.95	/	/	22.33	/	/	<=30	Pass
		Inner Full	22.91	/	/	22.29	/	/	<=30	Pass
		Inner 1RB Left	23.04	/	/	22.42	/	/	<=30	Pass
	3510	Inner 1RB Right	23.04	/	/	22.42	/	/	<=30	Pass
		Edge 1RB Left	21.90	/	/	21.28	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer Full	22.98	/	/	22.36	/	/	<=30	Pass
		Inner Full	22.99	/	/	22.37	/	/	<=30	Pass
		Inner 1RB Left	22.99	/	/	22.37	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Inner 1RB Right	22.98	/	/	22.36	/	/	<=30	Pass
		Edge 1RB Left	20.74	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	20.74	/	/	20.12	/	/	<=30	Pass
		Outer Full	20.95	/	/	20.33	/	/	<=30	Pass
		Inner Full	20.85	/	/	20.23	/	/	<=30	Pass
		Inner 1RB Left	20.68	/	/	20.06	/	/	<=30	Pass
	3500.01	Inner 1RB Right	20.76	/	/	20.14	/	/	<=30	Pass
		Edge 1RB Left	20.63	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Right	20.65	/	/	20.03	/	/	<=30	Pass
		Outer Full	20.99	/	/	20.37	/	/	<=30	Pass
		Inner Full	20.89	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Left	20.53	/	/	19.91	/	/	<=30	Pass
	3510	Inner 1RB Right	20.63	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Left	20.64	/	/	20.02	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	20.05	/	/	<=30	Pass
		Outer Full	20.98	/	/	20.36	/	/	<=30	Pass
		Inner Full	20.96	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	20.50	/	/	19.88	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Inner 1RB Right	20.65	/	/	20.03	/	/	<=30	Pass
		Edge 1RB Left	22.09	/	/	21.47	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer Full	22.42	/	/	21.80	/	/	<=30	Pass
		Inner Full	23.81	/	/	23.19	/	/	<=30	Pass

		Inner_1RB_Left	24.10	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	23.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.00	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	21.36	/	/	<=30	Pass
		Outer_Full	22.39	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	23.37	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.02	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.46	/	/	21.84	/	/	<=30	Pass
		Inner_Full	23.90	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	23.26	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.11	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer_Full	22.44	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.31	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	23.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.92	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	21.33	/	/	<=30	Pass
		Outer_Full	22.49	/	/	21.87	/	/	<=30	Pass
		Inner_Full	23.37	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	22.81	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.02	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.48	/	/	21.86	/	/	<=30	Pass
		Inner_Full	23.45	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	22.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.15	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer_Full	21.93	/	/	21.31	/	/	<=30	Pass
		Inner_Full	21.88	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	21.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.06	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer_Full	21.93	/	/	21.31	/	/	<=30	Pass
		Inner_Full	21.90	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	21.44	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.75	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.02	/	/	21.40	/	/	<=30	Pass
		Inner_Full	21.98	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.82	/	/	18.20	/	/	<=30	Pass
		Edge_1RB_Right	18.64	/	/	18.02	/	/	<=30	Pass
		Outer_Full	19.00	/	/	18.38	/	/	<=30	Pass



		Inner_Full	18.86	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	18.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.53	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	18.01	/	/	<=30	Pass
		Outer_Full	18.94	/	/	18.32	/	/	<=30	Pass
		Inner_Full	18.90	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	18.64	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	17.99	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.59	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	17.94	/	/	<=30	Pass
		Outer_Full	19.03	/	/	18.41	/	/	<=30	Pass
		Inner_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	18.52	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	18.01	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_100M_NTNV_EIRP

5G NR n77d 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	3500.01	Edge 1RB Left	22.06	/	/	21.44	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	21.35	/	/	<=30	Pass
		Outer Full	24.96	/	/	24.34	/	/	<=30	Pass
		Inner Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner 1RB Left	25.47	/	/	24.85	/	/	<=30	Pass
		Inner 1RB Right	25.42	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	22.06	/	/	21.44	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	21.30	/	/	<=30	Pass
		Outer Full	24.41	/	/	23.79	/	/	<=30	Pass
		Inner Full	25.40	/	/	24.78	/	/	<=30	Pass
		Inner 1RB Left	25.55	/	/	24.93	/	/	<=30	Pass
		Inner 1RB Right	25.36	/	/	24.74	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge 1RB Left	22.12	/	/	21.50	/	/	<=30	Pass
		Edge 1RB Right	22.09	/	/	21.47	/	/	<=30	Pass
		Outer Full	23.44	/	/	22.82	/	/	<=30	Pass
		Inner Full	24.36	/	/	23.74	/	/	<=30	Pass
		Inner 1RB Left	24.54	/	/	23.92	/	/	<=30	Pass
		Inner 1RB Right	24.45	/	/	23.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge 1RB Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	21.49	/	/	<=30	Pass
		Outer Full	22.95	/	/	22.33	/	/	<=30	Pass
		Inner Full	22.95	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Left	23.11	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Right	23.09	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge 1RB Left	20.73	/	/	20.11	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	20.00	/	/	<=30	Pass
		Outer Full	21.01	/	/	20.39	/	/	<=30	Pass
		Inner Full	20.96	/	/	20.34	/	/	<=30	Pass

		Inner_1RB_Left	20.72	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	20.04	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	22.13	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
		Outer_Full	22.48	/	/	21.86	/	/	<=30	Pass
		Inner_Full	23.91	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	23.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.14	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	21.38	/	/	<=30	Pass
		Outer_Full	22.47	/	/	21.85	/	/	<=30	Pass
		Inner_Full	23.42	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	22.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.16	/	/	21.54	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	21.43	/	/	<=30	Pass
		Outer_Full	21.94	/	/	21.32	/	/	<=30	Pass
		Inner_Full	21.90	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	21.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.70	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	17.97	/	/	<=30	Pass
		Outer_Full	18.99	/	/	18.37	/	/	<=30	Pass
		Inner_Full	18.89	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	18.69	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	17.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_M_20M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3460.02	Edge_1RB_Left	19.00	20.44	22.79	18.38	19.82	22.17	<=30	Pass
		Edge_1RB_Right	18.63	20.48	22.67	18.01	19.86	22.04	<=30	Pass
		Outer_Full	19.21	20.91	23.15	18.59	20.29	22.53	<=30	Pass
		Inner_Full	19.21	20.81	23.10	18.59	20.19	22.47	<=30	Pass
		Inner_1RB_Left	19.53	20.92	23.29	18.91	20.30	22.67	<=30	Pass
		Inner_1RB_Right	19.06	21.01	23.15	18.44	20.39	22.53	<=30	Pass
	3500.01	Edge_1RB_Left	18.42	20.43	22.55	17.80	19.81	21.93	<=30	Pass
		Edge_1RB_Right	18.62	20.57	22.72	18.00	19.95	22.09	<=30	Pass
		Outer_Full	18.92	20.92	23.05	18.30	20.30	22.42	<=30	Pass
		Inner_Full	18.70	20.95	22.98	18.08	20.33	22.36	<=30	Pass
		Inner_1RB_Left	18.98	20.91	23.06	18.36	20.29	22.44	<=30	Pass
		Inner_1RB_Right	19.05	21.06	23.18	18.43	20.44	22.56	<=30	Pass
	3540	Edge_1RB_Left	18.70	20.57	22.75	18.08	19.95	22.13	<=30	Pass
		Edge_1RB_Right	18.63	20.27	22.54	18.01	19.65	21.92	<=30	Pass
		Outer_Full	19.15	20.87	23.10	18.53	20.25	22.48	<=30	Pass
		Inner_Full	18.97	20.83	23.01	18.35	20.21	22.39	<=30	Pass
		Inner_1RB_Left	19.15	21.03	23.20	18.53	20.41	22.58	<=30	Pass

CP-OFDM 16 QAM	3460.02	Inner 1RB Right	19.14	20.77	23.04	18.52	20.15	22.42	<=30	Pass
		Edge 1RB Left	19.02	20.64	22.92	18.40	20.02	22.30	<=30	Pass
		Edge 1RB Right	18.59	20.66	22.76	17.97	20.04	22.14	<=30	Pass
		Outer Full	19.19	20.88	23.13	18.57	20.26	22.51	<=30	Pass
		Inner Full	19.28	20.86	23.15	18.66	20.24	22.53	<=30	Pass
		Inner 1RB Left	19.47	21.19	23.42	18.85	20.57	22.80	<=30	Pass
	3500.01	Inner 1RB Right	19.12	21.32	23.37	18.50	20.70	22.75	<=30	Pass
		Edge 1RB Left	18.22	20.50	22.52	17.60	19.88	21.90	<=30	Pass
		Edge 1RB Right	18.48	20.81	22.81	17.86	20.19	22.19	<=30	Pass
		Outer Full	18.80	20.92	23.00	18.18	20.30	22.38	<=30	Pass
		Inner Full	18.77	20.82	22.93	18.15	20.20	22.31	<=30	Pass
		Inner 1RB Left	18.83	21.07	23.10	18.21	20.45	22.48	<=30	Pass
	3540	Inner 1RB Right	18.92	21.28	23.27	18.30	20.66	22.65	<=30	Pass
		Edge 1RB Left	18.54	20.72	22.78	17.92	20.10	22.16	<=30	Pass
		Edge 1RB Right	18.39	20.41	22.53	17.77	19.79	21.91	<=30	Pass
		Outer Full	19.03	20.77	23.00	18.41	20.15	22.38	<=30	Pass
		Inner Full	19.07	20.90	23.09	18.45	20.28	22.47	<=30	Pass
		Inner 1RB Left	19.24	21.28	23.39	18.62	20.66	22.77	<=30	Pass
CP-OFDM 64 QAM	3460.02	Inner 1RB Right	18.92	21.11	23.16	18.30	20.49	22.54	<=30	Pass
		Edge 1RB Left	18.83	20.29	22.63	18.21	19.67	22.01	<=30	Pass
		Edge 1RB Right	18.42	20.26	22.45	17.80	19.64	21.83	<=30	Pass
		Outer Full	18.72	20.44	22.67	18.10	19.82	22.05	<=30	Pass
		Inner Full	18.65	20.38	22.61	18.03	19.76	21.99	<=30	Pass
		Inner 1RB Left	18.82	20.31	22.64	18.20	19.69	22.02	<=30	Pass
	3500.01	Inner 1RB Right	18.37	20.29	22.45	17.75	19.67	21.83	<=30	Pass
		Edge 1RB Left	18.15	20.30	22.37	17.53	19.68	21.75	<=30	Pass
		Edge 1RB Right	18.31	20.50	22.55	17.69	19.88	21.93	<=30	Pass
		Outer Full	18.31	20.33	22.44	17.69	19.71	21.83	<=30	Pass
		Inner Full	18.19	20.32	22.40	17.57	19.70	21.77	<=30	Pass
		Inner 1RB Left	18.22	20.23	22.35	17.60	19.61	21.73	<=30	Pass
	3540	Inner 1RB Right	18.27	20.48	22.52	17.65	19.86	21.90	<=30	Pass
		Edge 1RB Left	18.41	20.45	22.56	17.79	19.83	21.94	<=30	Pass
		Edge 1RB Right	18.29	20.24	22.38	17.67	19.62	21.76	<=30	Pass
		Outer Full	18.49	20.38	22.54	17.87	19.76	21.93	<=30	Pass
		Inner Full	18.46	20.34	22.51	17.84	19.72	21.89	<=30	Pass
		Inner 1RB Left	18.40	20.47	22.57	17.78	19.85	21.95	<=30	Pass
CP-OFDM 256 QAM	3460.02	Inner 1RB Right	18.35	20.15	22.36	17.73	19.53	21.73	<=30	Pass
		Edge 1RB Left	16.04	17.42	19.79	15.42	16.80	19.17	<=30	Pass
		Edge 1RB Right	15.64	17.45	19.65	15.02	16.83	19.03	<=30	Pass
		Outer Full	15.74	17.39	19.65	15.12	16.77	19.03	<=30	Pass
		Inner Full	15.63	17.45	19.65	15.01	16.83	19.02	<=30	Pass
		Inner 1RB Left	16.11	17.45	19.84	15.49	16.83	19.22	<=30	Pass
	3500.01	Inner 1RB Right	15.63	17.47	19.66	15.01	16.85	19.04	<=30	Pass
		Edge 1RB Left	15.42	17.31	19.48	14.80	16.69	18.86	<=30	Pass
		Edge 1RB Right	15.53	17.54	19.66	14.91	16.92	19.04	<=30	Pass
		Outer Full	15.30	17.31	19.43	14.68	16.69	18.81	<=30	Pass
		Inner Full	15.23	17.36	19.44	14.61	16.74	18.81	<=30	Pass
		Inner 1RB Left	15.36	17.32	19.46	14.74	16.70	18.84	<=30	Pass
	3540	Inner 1RB Right	15.53	17.53	19.65	14.91	16.91	19.03	<=30	Pass
		Edge 1RB Left	15.69	17.57	19.75	15.07	16.95	19.12	<=30	Pass
		Edge 1RB Right	15.55	17.28	19.51	14.93	16.66	18.89	<=30	Pass
		Outer Full	15.51	17.37	19.55	14.89	16.75	18.93	<=30	Pass
		Inner Full	15.51	17.36	19.55	14.89	16.74	18.92	<=30	Pass

	Inner_1RB_Left	15.70	17.57	19.75	15.08	16.95	19.13	<=30	Pass
	Inner_1RB_Right	15.52	17.29	19.50	14.90	16.67	18.88	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2									

1.1.8 30_M_30M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3465	Edge_1RB_Left	18.93	20.34	22.71	18.31	19.72	22.08	<=30	Pass
		Edge_1RB_Right	18.54	20.41	22.59	17.92	19.79	21.97	<=30	Pass
		Outer_Full	19.13	20.81	23.06	18.51	20.19	22.44	<=30	Pass
		Inner_Full	19.05	20.87	23.07	18.43	20.25	22.44	<=30	Pass
		Inner_1RB_Left	19.42	20.90	23.23	18.80	20.28	22.61	<=30	Pass
	3500.01	Inner_1RB_Right	19.12	20.81	23.06	18.50	20.19	22.44	<=30	Pass
		Edge_1RB_Left	18.49	20.42	22.57	17.87	19.80	21.95	<=30	Pass
		Edge_1RB_Right	18.87	20.68	22.88	18.25	20.06	22.26	<=30	Pass
		Outer_Full	19.05	20.96	23.12	18.43	20.34	22.50	<=30	Pass
		Inner_Full	18.79	20.98	23.03	18.17	20.36	22.41	<=30	Pass
	3534.99	Inner_1RB_Left	19.11	21.00	23.17	18.49	20.38	22.55	<=30	Pass
		Inner_1RB_Right	19.45	21.17	23.41	18.83	20.55	22.78	<=30	Pass
		Edge_1RB_Left	18.96	20.71	22.93	18.34	20.09	22.31	<=30	Pass
		Edge_1RB_Right	18.77	20.50	22.73	18.15	19.88	22.11	<=30	Pass
		Outer_Full	19.39	21.02	23.29	18.77	20.40	22.67	<=30	Pass
CP-OFDM 16 QAM	3465	Inner_Full	19.32	21.08	23.30	18.70	20.46	22.68	<=30	Pass
		Inner_1RB_Left	19.60	21.26	23.52	18.98	20.64	22.90	<=30	Pass
		Inner_1RB_Right	19.24	20.92	23.17	18.62	20.30	22.55	<=30	Pass
	3500.01	Edge_1RB_Left	18.96	20.65	22.90	18.34	20.03	22.28	<=30	Pass
		Edge_1RB_Right	18.58	20.54	22.68	17.96	19.92	22.06	<=30	Pass
		Outer_Full	19.17	20.84	23.09	18.55	20.22	22.48	<=30	Pass
		Inner_Full	19.08	20.84	23.06	18.46	20.22	22.44	<=30	Pass
	3534.99	Inner_1RB_Left	19.48	21.13	23.39	18.86	20.51	22.77	<=30	Pass
		Inner_1RB_Right	18.92	21.03	23.11	18.30	20.41	22.49	<=30	Pass
		Edge_1RB_Left	18.60	20.53	22.68	17.98	19.91	22.06	<=30	Pass
		Edge_1RB_Right	18.79	20.82	22.93	18.17	20.20	22.31	<=30	Pass
		Outer_Full	18.92	20.88	23.02	18.30	20.26	22.40	<=30	Pass
CP-OFDM 64 QAM	3465	Inner_Full	18.85	20.97	23.05	18.23	20.35	22.43	<=30	Pass
		Inner_1RB_Left	19.11	21.05	23.20	18.49	20.43	22.58	<=30	Pass
		Inner_1RB_Right	19.32	21.29	23.43	18.70	20.67	22.81	<=30	Pass
	3500.01	Edge_1RB_Left	19.00	20.95	23.10	18.38	20.33	22.47	<=30	Pass
		Edge_1RB_Right	18.75	20.58	22.77	18.13	19.96	22.15	<=30	Pass
		Outer_Full	19.35	21.03	23.28	18.73	20.41	22.66	<=30	Pass
		Inner_Full	19.32	21.09	23.31	18.70	20.47	22.68	<=30	Pass
	3534.99	Inner_1RB_Left	19.44	21.53	23.62	18.82	20.91	23.00	<=30	Pass
		Inner_1RB_Right	19.26	21.21	23.36	18.64	20.59	22.73	<=30	Pass
		Edge_1RB_Left	18.68	20.28	22.57	18.06	19.66	21.94	<=30	Pass
		Edge_1RB_Right	18.42	20.19	22.41	17.80	19.57	21.78	<=30	Pass
		Outer_Full	18.65	20.36	22.60	18.03	19.74	21.98	<=30	Pass
	3465	Inner_Full	18.57	20.38	22.58	17.95	19.76	21.96	<=30	Pass

CP-OFDM 256 QAM		Inner 1RB Left	18.74	20.30	22.60	18.12	19.68	21.98	<=30	Pass
		Inner 1RB Right	18.39	20.20	22.40	17.77	19.58	21.78	<=30	Pass
	3500.01	Edge 1RB Left	18.37	20.20	22.39	17.75	19.58	21.77	<=30	Pass
		Edge 1RB Right	18.65	20.55	22.71	18.03	19.93	22.09	<=30	Pass
		Outer Full	18.55	20.42	22.59	17.93	19.80	21.98	<=30	Pass
		Inner Full	18.33	20.40	22.50	17.71	19.78	21.88	<=30	Pass
		Inner 1RB Left	18.32	20.20	22.37	17.70	19.58	21.75	<=30	Pass
		Inner 1RB Right	18.76	20.54	22.75	18.14	19.92	22.13	<=30	Pass
	3534.99	Edge 1RB Left	18.80	20.70	22.87	18.18	20.08	22.24	<=30	Pass
		Edge 1RB Right	18.63	20.38	22.61	18.01	19.76	21.98	<=30	Pass
		Outer Full	18.90	20.55	22.82	18.28	19.93	22.19	<=30	Pass
		Inner Full	18.83	20.61	22.82	18.21	19.99	22.20	<=30	Pass
		Inner 1RB Left	18.75	20.69	22.84	18.13	20.07	22.22	<=30	Pass
		Inner 1RB Right	18.69	20.44	22.66	18.07	19.82	22.04	<=30	Pass
	3465	Edge 1RB Left	16.02	17.35	19.75	15.40	16.73	19.13	<=30	Pass
		Edge 1RB Right	15.65	17.30	19.56	15.03	16.68	18.94	<=30	Pass
		Outer Full	15.64	17.40	19.62	15.02	16.78	19.00	<=30	Pass
		Inner Full	15.54	17.46	19.61	14.92	16.84	19.00	<=30	Pass
		Inner 1RB Left	16.05	17.37	19.77	15.43	16.75	19.15	<=30	Pass
		Inner 1RB Right	15.66	17.34	19.59	15.04	16.72	18.97	<=30	Pass
	3500.01	Edge 1RB Left	15.68	17.43	19.65	15.06	16.81	19.03	<=30	Pass
		Edge 1RB Right	15.90	17.62	19.85	15.28	17.00	19.23	<=30	Pass
		Outer Full	15.43	17.41	19.54	14.81	16.79	18.92	<=30	Pass
		Inner Full	15.28	17.40	19.48	14.66	16.78	18.86	<=30	Pass
		Inner 1RB Left	15.68	17.29	19.57	15.06	16.67	18.95	<=30	Pass
		Inner 1RB Right	15.87	17.68	19.88	15.25	17.06	19.26	<=30	Pass
	3534.99	Edge 1RB Left	16.10	17.74	20.01	15.48	17.12	19.39	<=30	Pass
		Edge 1RB Right	15.91	17.44	19.75	15.29	16.82	19.13	<=30	Pass
		Outer Full	15.88	17.53	19.79	15.26	16.91	19.17	<=30	Pass
		Inner Full	15.71	17.61	19.77	15.09	16.99	19.15	<=30	Pass
		Inner 1RB Left	15.90	17.77	19.94	15.28	17.15	19.33	<=30	Pass
		Inner 1RB Right	15.62	17.42	19.62	15.00	16.80	19.00	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.9 30_M_40M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3470.01	Edge 1RB Left	19.09	20.55	22.89	18.47	19.93	22.27	<=30	Pass
		Edge 1RB Right	18.70	20.51	22.71	18.08	19.89	22.09	<=30	Pass
		Outer Full	19.15	20.86	23.10	18.53	20.24	22.48	<=30	Pass
		Inner Full	19.17	20.89	23.13	18.55	20.27	22.50	<=30	Pass
		Inner 1RB Left	19.55	21.10	23.40	18.93	20.48	22.78	<=30	Pass
		Inner 1RB Right	19.05	21.05	23.18	18.43	20.43	22.55	<=30	Pass
	3500.01	Edge 1RB Left	18.76	20.49	22.72	18.14	19.87	22.10	<=30	Pass
		Edge 1RB Right	19.07	20.62	22.92	18.45	20.00	22.30	<=30	Pass
		Outer Full	19.07	20.98	23.14	18.45	20.36	22.52	<=30	Pass
		Inner Full	18.89	20.96	23.06	18.27	20.34	22.44	<=30	Pass

	3529.98	Inner 1RB Left	19.11	20.90	23.11	18.49	20.28	22.49	<=30	Pass
		Inner 1RB Right	19.60	21.17	23.46	18.98	20.55	22.85	<=30	Pass
		Edge 1RB Left	18.84	20.69	22.88	18.22	20.07	22.25	<=30	Pass
		Edge 1RB Right	18.76	20.60	22.79	18.14	19.98	22.17	<=30	Pass
		Outer Full	19.24	20.98	23.21	18.62	20.36	22.59	<=30	Pass
		Inner Full	19.26	20.95	23.20	18.64	20.33	22.58	<=30	Pass
		Inner 1RB Left	19.30	21.22	23.38	18.68	20.60	22.76	<=30	Pass
		Inner 1RB Right	19.24	21.05	23.25	18.62	20.43	22.63	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge 1RB Left	18.98	20.71	22.94	18.36	20.09	22.32	<=30	Pass
		Edge 1RB Right	18.48	20.67	22.72	17.86	20.05	22.10	<=30	Pass
		Outer Full	19.11	20.92	23.12	18.49	20.30	22.50	<=30	Pass
		Inner Full	19.14	20.91	23.12	18.52	20.29	22.50	<=30	Pass
		Inner 1RB Left	19.50	21.29	23.49	18.88	20.67	22.88	<=30	Pass
		Inner 1RB Right	18.93	21.11	23.17	18.31	20.49	22.55	<=30	Pass
	3500.01	Edge 1RB Left	18.61	20.49	22.66	17.99	19.87	22.04	<=30	Pass
		Edge 1RB Right	18.97	20.85	23.02	18.35	20.23	22.40	<=30	Pass
		Outer Full	18.92	20.92	23.04	18.30	20.30	22.42	<=30	Pass
		Inner Full	18.87	20.93	23.03	18.25	20.31	22.41	<=30	Pass
		Inner 1RB Left	19.01	21.01	23.13	18.39	20.39	22.51	<=30	Pass
		Inner 1RB Right	19.36	21.27	23.43	18.74	20.65	22.81	<=30	Pass
	3529.98	Edge 1RB Left	18.59	20.96	22.94	17.97	20.34	22.33	<=30	Pass
		Edge 1RB Right	18.69	20.66	22.80	18.07	20.04	22.18	<=30	Pass
		Outer Full	19.28	20.98	23.22	18.66	20.36	22.60	<=30	Pass
		Inner Full	19.17	21.05	23.22	18.55	20.43	22.60	<=30	Pass
		Inner 1RB Left	19.04	21.41	23.39	18.42	20.79	22.78	<=30	Pass
		Inner 1RB Right	19.11	21.17	23.27	18.49	20.55	22.65	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge 1RB Left	18.74	20.41	22.66	18.12	19.79	22.05	<=30	Pass
		Edge 1RB Right	18.24	20.24	22.36	17.62	19.62	21.74	<=30	Pass
		Outer Full	18.67	20.45	22.66	18.05	19.83	22.04	<=30	Pass
		Inner Full	18.60	20.44	22.63	17.98	19.82	22.01	<=30	Pass
		Inner 1RB Left	18.73	20.44	22.68	18.11	19.82	22.06	<=30	Pass
		Inner 1RB Right	18.25	20.28	22.39	17.63	19.66	21.77	<=30	Pass
	3500.01	Edge 1RB Left	18.42	20.20	22.41	17.80	19.58	21.79	<=30	Pass
		Edge 1RB Right	18.67	20.53	22.71	18.05	19.91	22.09	<=30	Pass
		Outer Full	18.52	20.33	22.52	17.90	19.71	21.91	<=30	Pass
		Inner Full	18.30	20.46	22.52	17.68	19.84	21.90	<=30	Pass
		Inner 1RB Left	18.45	20.19	22.42	17.83	19.57	21.80	<=30	Pass
		Inner 1RB Right	18.63	20.42	22.62	18.01	19.80	22.01	<=30	Pass
	3529.98	Edge 1RB Left	18.44	20.63	22.68	17.82	20.01	22.06	<=30	Pass
		Edge 1RB Right	18.47	20.31	22.50	17.85	19.69	21.88	<=30	Pass
		Outer Full	18.68	20.54	22.72	18.06	19.92	22.10	<=30	Pass
		Inner Full	18.67	20.50	22.69	18.05	19.88	22.07	<=30	Pass
		Inner 1RB Left	18.44	20.55	22.63	17.82	19.93	22.01	<=30	Pass
		Inner 1RB Right	18.47	20.37	22.53	17.85	19.75	21.91	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge 1RB Left	16.12	17.57	19.92	15.50	16.95	19.30	<=30	Pass
		Edge 1RB Right	15.60	17.44	19.62	14.98	16.82	19.01	<=30	Pass
		Outer Full	15.70	17.46	19.68	15.08	16.84	19.06	<=30	Pass
		Inner Full	15.63	17.41	19.62	15.01	16.79	19.00	<=30	Pass
		Inner 1RB Left	16.15	17.58	19.94	15.53	16.96	19.31	<=30	Pass
		Inner 1RB Right	15.63	17.43	19.63	15.01	16.81	19.01	<=30	Pass
	3500.01	Edge 1RB Left	15.71	17.45	19.68	15.09	16.83	19.06	<=30	Pass
		Edge 1RB Right	16.04	17.70	19.96	15.42	17.08	19.34	<=30	Pass
		Outer Full	15.53	17.44	19.60	14.91	16.82	18.98	<=30	Pass

		Inner_Full	15.32	17.43	19.52	14.70	16.81	18.89	<=30	Pass
		Inner_1RB_Left	15.71	17.48	19.69	15.09	16.86	19.07	<=30	Pass
		Inner_1RB_Right	15.94	17.72	19.93	15.32	17.10	19.31	<=30	Pass
	3529.98	Edge_1RB_Left	15.75	17.84	19.93	15.13	17.22	19.31	<=30	Pass
		Edge_1RB_Right	15.71	17.48	19.69	15.09	16.86	19.07	<=30	Pass
		Outer_Full	15.76	17.58	19.77	15.14	16.96	19.15	<=30	Pass
		Inner_Full	15.72	17.45	19.68	15.10	16.83	19.06	<=30	Pass
		Inner_1RB_Left	15.81	17.61	19.82	15.19	16.99	19.19	<=30	Pass
		Inner_1RB_Right	15.83	17.52	19.77	15.21	16.90	19.15	<=30	Pass
Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.10 30_M_60M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3480	Edge 1RB Left	18.77	20.33	22.63	18.15	19.71	22.01	<=30	Pass
		Edge 1RB Right	18.31	20.41	22.50	17.69	19.79	21.88	<=30	Pass
		Outer Full	18.79	20.64	22.82	18.17	20.02	22.20	<=30	Pass
		Inner Full	18.89	20.66	22.87	18.27	20.04	22.25	<=30	Pass
		Inner 1RB Left	19.15	20.60	22.95	18.53	19.98	22.33	<=30	Pass
		Inner 1RB Right	18.91	20.75	22.94	18.29	20.13	22.32	<=30	Pass
	3500.01	Edge 1RB Left	18.38	20.29	22.45	17.76	19.67	21.83	<=30	Pass
		Edge 1RB Right	18.41	20.34	22.49	17.79	19.72	21.87	<=30	Pass
		Outer Full	18.82	20.61	22.82	18.20	19.99	22.20	<=30	Pass
		Inner Full	18.70	20.62	22.78	18.08	20.00	22.16	<=30	Pass
		Inner 1RB Left	18.89	20.82	22.97	18.27	20.20	22.35	<=30	Pass
		Inner 1RB Right	18.99	20.71	22.94	18.37	20.09	22.32	<=30	Pass
	3519.99	Edge 1RB Left	18.12	20.03	22.19	17.50	19.41	21.57	<=30	Pass
		Edge 1RB Right	18.29	20.03	22.26	17.67	19.41	21.64	<=30	Pass
		Outer Full	18.85	20.58	22.81	18.23	19.96	22.19	<=30	Pass
		Inner Full	18.94	20.71	22.92	18.32	20.09	22.30	<=30	Pass
		Inner 1RB Left	18.71	20.64	22.79	18.09	20.02	22.17	<=30	Pass
		Inner 1RB Right	18.86	20.46	22.75	18.24	19.84	22.12	<=30	Pass
CP-OFDM 16 QAM	3480	Edge 1RB Left	18.69	20.38	22.63	18.07	19.76	22.01	<=30	Pass
		Edge 1RB Right	18.16	20.50	22.49	17.54	19.88	21.88	<=30	Pass
		Outer Full	18.86	20.69	22.88	18.24	20.07	22.26	<=30	Pass
		Inner Full	18.84	20.64	22.84	18.22	20.02	22.22	<=30	Pass
		Inner 1RB Left	19.23	21.17	23.32	18.61	20.55	22.70	<=30	Pass
		Inner 1RB Right	18.76	20.99	23.03	18.14	20.37	22.41	<=30	Pass
	3500.01	Edge 1RB Left	18.23	20.60	22.59	17.61	19.98	21.97	<=30	Pass
		Edge 1RB Right	18.27	20.47	22.52	17.65	19.85	21.90	<=30	Pass
		Outer Full	18.84	20.66	22.85	18.22	20.04	22.23	<=30	Pass
		Inner Full	18.69	20.67	22.80	18.07	20.05	22.18	<=30	Pass
		Inner 1RB Left	18.90	20.90	23.03	18.28	20.28	22.40	<=30	Pass
		Inner 1RB Right	18.98	21.04	23.14	18.36	20.42	22.52	<=30	Pass
	3519.99	Edge 1RB Left	18.03	20.52	22.46	17.41	19.90	21.84	<=30	Pass
		Edge 1RB Right	18.18	20.20	22.32	17.56	19.58	21.70	<=30	Pass
		Outer Full	18.82	20.69	22.87	18.20	20.07	22.25	<=30	Pass

CP-OFDM 64 QAM		Inner Full	18.93	20.73	22.93	18.31	20.11	22.31	<=30	Pass
		Inner 1RB Left	18.73	20.89	22.96	18.11	20.27	22.33	<=30	Pass
		Inner 1RB Right	18.78	20.72	22.87	18.16	20.10	22.25	<=30	Pass
	3480	Edge 1RB Left	18.50	20.08	22.37	17.88	19.46	21.75	<=30	Pass
		Edge 1RB Right	18.05	20.19	22.26	17.43	19.57	21.64	<=30	Pass
		Outer Full	18.25	20.22	22.36	17.63	19.60	21.74	<=30	Pass
		Inner Full	18.36	20.14	22.35	17.74	19.52	21.73	<=30	Pass
		Inner 1RB Left	18.46	20.06	22.34	17.84	19.44	21.72	<=30	Pass
		Inner 1RB Right	18.05	20.20	22.27	17.43	19.58	21.65	<=30	Pass
	3500.01	Edge 1RB Left	18.14	20.23	22.32	17.52	19.61	21.70	<=30	Pass
		Edge 1RB Right	18.24	20.28	22.39	17.62	19.66	21.77	<=30	Pass
		Outer Full	18.29	20.17	22.35	17.67	19.55	21.72	<=30	Pass
		Inner Full	18.24	20.19	22.33	17.62	19.57	21.71	<=30	Pass
		Inner 1RB Left	18.17	20.19	22.31	17.55	19.57	21.69	<=30	Pass
		Inner 1RB Right	18.29	20.24	22.39	17.67	19.62	21.76	<=30	Pass
	3519.99	Edge 1RB Left	17.89	20.03	22.10	17.27	19.41	21.48	<=30	Pass
		Edge 1RB Right	17.98	19.86	22.03	17.36	19.24	21.41	<=30	Pass
		Outer Full	18.36	20.22	22.40	17.74	19.60	21.78	<=30	Pass
		Inner Full	18.47	20.22	22.44	17.85	19.60	21.82	<=30	Pass
		Inner 1RB Left	17.88	20.06	22.12	17.26	19.44	21.50	<=30	Pass
		Inner 1RB Right	18.10	19.88	22.09	17.48	19.26	21.47	<=30	Pass
CP-OFDM 256 QAM	3480	Edge 1RB Left	15.76	17.20	19.55	15.14	16.58	18.93	<=30	Pass
		Edge 1RB Right	15.37	17.30	19.45	14.75	16.68	18.83	<=30	Pass
		Outer Full	15.33	17.15	19.34	14.71	16.53	18.72	<=30	Pass
		Inner Full	15.38	17.10	19.34	14.76	16.48	18.71	<=30	Pass
		Inner 1RB Left	15.88	17.27	19.64	15.26	16.65	19.02	<=30	Pass
		Inner 1RB Right	15.37	17.32	19.46	14.75	16.70	18.84	<=30	Pass
	3500.01	Edge 1RB Left	15.43	17.29	19.47	14.81	16.67	18.85	<=30	Pass
		Edge 1RB Right	15.48	17.21	19.44	14.86	16.59	18.82	<=30	Pass
		Outer Full	15.33	17.19	19.37	14.71	16.57	18.75	<=30	Pass
		Inner Full	15.15	17.19	19.30	14.53	16.57	18.68	<=30	Pass
		Inner 1RB Left	15.42	17.25	19.44	14.80	16.63	18.82	<=30	Pass
		Inner 1RB Right	15.50	17.21	19.45	14.88	16.59	18.83	<=30	Pass
	3519.99	Edge 1RB Left	15.19	17.15	19.29	14.57	16.53	18.67	<=30	Pass
		Edge 1RB Right	15.38	16.94	19.24	14.76	16.32	18.62	<=30	Pass
		Outer Full	15.34	17.15	19.35	14.72	16.53	18.73	<=30	Pass
		Inner Full	15.44	17.26	19.46	14.82	16.64	18.83	<=30	Pass
		Inner 1RB Left	15.18	17.14	19.28	14.56	16.52	18.66	<=30	Pass
		Inner 1RB Right	15.37	17.01	19.28	14.75	16.39	18.66	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.11 30_M_80M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 80MHz NTNV									
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Limit	
CP-OFDM QPSK	3490.02	Edge 1RB Left	18.55	19.96	22.32	17.93	19.34	21.70	<=30
		Edge 1RB Right	18.38	20.11	22.34	17.76	19.49	21.72	<=30
		Outer Full	18.75	20.47	22.70	18.13	19.85	22.08	<=30

		Inner Full	18.55	20.38	22.57	17.93	19.76	21.95	<=30	Pass
		Inner 1RB Left	19.10	20.60	22.92	18.48	19.98	22.30	<=30	Pass
		Inner 1RB Right	18.82	20.64	22.83	18.20	20.02	22.21	<=30	Pass
	3500.01	Edge 1RB Left	18.26	20.07	22.27	17.64	19.45	21.65	<=30	Pass
		Edge 1RB Right	18.29	20.07	22.28	17.67	19.45	21.66	<=30	Pass
		Outer Full	18.76	20.46	22.71	18.14	19.84	22.08	<=30	Pass
		Inner Full	18.57	20.55	22.68	17.95	19.93	22.06	<=30	Pass
		Inner 1RB Left	18.66	20.58	22.73	18.04	19.96	22.12	<=30	Pass
		Inner 1RB Right	18.66	20.55	22.72	18.04	19.93	22.10	<=30	Pass
	3510	Edge 1RB Left	18.23	20.17	22.32	17.61	19.55	21.70	<=30	Pass
		Edge 1RB Right	18.35	19.97	22.24	17.73	19.35	21.63	<=30	Pass
		Outer Full	18.76	20.48	22.72	18.14	19.86	22.09	<=30	Pass
		Inner Full	18.74	20.62	22.79	18.12	20.00	22.17	<=30	Pass
		Inner 1RB Left	18.63	20.65	22.77	18.01	20.03	22.15	<=30	Pass
		Inner 1RB Right	18.74	20.52	22.73	18.12	19.90	22.11	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	18.43	20.27	22.46	17.81	19.65	21.84	<=30	Pass
		Edge 1RB Right	18.21	20.44	22.48	17.59	19.82	21.86	<=30	Pass
		Outer Full	18.71	20.45	22.68	18.09	19.83	22.06	<=30	Pass
		Inner Full	18.49	20.46	22.60	17.87	19.84	21.98	<=30	Pass
		Inner 1RB Left	19.00	20.64	22.91	18.38	20.02	22.29	<=30	Pass
		Inner 1RB Right	18.74	20.64	22.80	18.12	20.02	22.18	<=30	Pass
	3500.01	Edge 1RB Left	18.27	20.32	22.43	17.65	19.70	21.81	<=30	Pass
		Edge 1RB Right	18.24	20.29	22.40	17.62	19.67	21.78	<=30	Pass
		Outer Full	18.66	20.53	22.71	18.04	19.91	22.09	<=30	Pass
		Inner Full	18.54	20.55	22.67	17.92	19.93	22.05	<=30	Pass
		Inner 1RB Left	18.64	20.75	22.83	18.02	20.13	22.21	<=30	Pass
		Inner 1RB Right	18.69	20.68	22.81	18.07	20.06	22.19	<=30	Pass
	3510	Edge 1RB Left	18.18	20.34	22.40	17.56	19.72	21.78	<=30	Pass
		Edge 1RB Right	18.27	20.12	22.30	17.65	19.50	21.68	<=30	Pass
		Outer Full	18.73	20.57	22.76	18.11	19.95	22.14	<=30	Pass
		Inner Full	18.74	20.64	22.80	18.12	20.02	22.18	<=30	Pass
		Inner 1RB Left	18.52	20.87	22.86	17.90	20.25	22.24	<=30	Pass
		Inner 1RB Right	18.58	20.60	22.72	17.96	19.98	22.10	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge 1RB Left	18.20	19.86	22.12	17.58	19.24	21.50	<=30	Pass
		Edge 1RB Right	18.07	19.91	22.10	17.45	19.29	21.48	<=30	Pass
		Outer Full	18.18	19.80	22.08	17.56	19.18	21.46	<=30	Pass
		Inner Full	18.02	19.96	22.11	17.40	19.34	21.49	<=30	Pass
		Inner 1RB Left	18.18	19.93	22.15	17.56	19.31	21.53	<=30	Pass
		Inner 1RB Right	18.07	19.90	22.09	17.45	19.28	21.47	<=30	Pass
	3500.01	Edge 1RB Left	18.02	19.99	22.12	17.40	19.37	21.51	<=30	Pass
		Edge 1RB Right	17.99	19.97	22.10	17.37	19.35	21.48	<=30	Pass
		Outer Full	18.19	20.03	22.21	17.57	19.41	21.60	<=30	Pass
		Inner Full	18.11	19.97	22.15	17.49	19.35	21.53	<=30	Pass
		Inner 1RB Left	18.01	19.98	22.12	17.39	19.36	21.50	<=30	Pass
		Inner 1RB Right	17.99	19.97	22.10	17.37	19.35	21.48	<=30	Pass
	3510	Edge 1RB Left	17.96	20.07	22.15	17.34	19.45	21.53	<=30	Pass
		Edge 1RB Right	18.01	19.78	21.99	17.39	19.16	21.37	<=30	Pass
		Outer Full	18.30	20.07	22.28	17.68	19.45	21.66	<=30	Pass
		Inner Full	18.14	20.08	22.23	17.52	19.46	21.61	<=30	Pass
		Inner 1RB Left	17.88	19.88	22.01	17.26	19.26	21.38	<=30	Pass
		Inner 1RB Right	18.00	19.79	22.00	17.38	19.17	21.38	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge 1RB Left	15.57	17.00	19.35	14.95	16.38	18.73	<=30	Pass
		Edge 1RB Right	15.29	17.08	19.29	14.67	16.46	18.67	<=30	Pass

		Outer Full	15.18	17.01	19.20	14.56	16.39	18.58	<=30	Pass
		Inner Full	15.00	17.02	19.14	14.38	16.40	18.52	<=30	Pass
		Inner 1RB Left	15.58	17.07	19.40	14.96	16.45	18.78	<=30	Pass
		Inner 1RB Right	15.40	17.10	19.34	14.78	16.48	18.72	<=30	Pass
	3500.01	Edge 1RB Left	15.39	17.13	19.36	14.77	16.51	18.74	<=30	Pass
		Edge 1RB Right	15.37	16.98	19.26	14.75	16.36	18.64	<=30	Pass
		Outer Full	15.13	17.07	19.22	14.51	16.45	18.60	<=30	Pass
		Inner Full	15.08	16.95	19.12	14.46	16.33	18.51	<=30	Pass
	3510	Inner 1RB Left	15.40	17.21	19.41	14.78	16.59	18.79	<=30	Pass
		Inner 1RB Right	15.11	17.00	19.17	14.49	16.38	18.55	<=30	Pass
		Edge 1RB Left	15.24	17.07	19.26	14.62	16.45	18.64	<=30	Pass
		Edge 1RB Right	15.24	16.81	19.11	14.62	16.19	18.49	<=30	Pass
		Outer Full	15.19	17.16	19.30	14.57	16.54	18.68	<=30	Pass
		Inner Full	15.12	17.17	19.28	14.50	16.55	18.66	<=30	Pass
		Inner 1RB Left	15.33	17.06	19.29	14.71	16.44	18.67	<=30	Pass
		Inner 1RB Right	15.31	16.86	19.16	14.69	16.24	18.54	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.12 30_M_100M_NTNV_EIRP

5G NR n77d SCS=30kHz MIMO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3500.01	Edge 1RB Left	18.52	20.09	22.39	17.90	19.47	21.77	<=30	Pass
		Edge 1RB Right	18.31	20.04	22.27	17.69	19.42	21.65	<=30	Pass
		Outer Full	18.71	20.47	22.69	18.09	19.85	22.07	<=30	Pass
		Inner Full	18.64	20.49	22.67	18.02	19.87	22.05	<=30	Pass
		Inner 1RB Left	19.00	20.50	22.82	18.38	19.88	22.20	<=30	Pass
		Inner 1RB Right	18.83	20.46	22.73	18.21	19.84	22.11	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge 1RB Left	18.45	20.25	22.45	17.83	19.63	21.83	<=30	Pass
		Edge 1RB Right	18.21	20.25	22.36	17.59	19.63	21.74	<=30	Pass
		Outer Full	18.66	20.49	22.68	18.04	19.87	22.06	<=30	Pass
		Inner Full	18.64	20.47	22.66	18.02	19.85	22.04	<=30	Pass
		Inner 1RB Left	19.02	20.75	22.98	18.40	20.13	22.36	<=30	Pass
		Inner 1RB Right	18.72	20.80	22.90	18.10	20.18	22.27	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge 1RB Left	18.25	20.03	22.24	17.63	19.41	21.62	<=30	Pass
		Edge 1RB Right	18.09	19.88	22.09	17.47	19.26	21.47	<=30	Pass
		Outer Full	18.18	20.05	22.22	17.56	19.43	21.61	<=30	Pass
		Inner Full	18.14	20.09	22.23	17.52	19.47	21.61	<=30	Pass
		Inner 1RB Left	18.25	20.04	22.24	17.63	19.42	21.63	<=30	Pass
		Inner 1RB Right	18.00	19.90	22.06	17.38	19.28	21.44	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge 1RB Left	15.57	17.08	19.40	14.95	16.46	18.78	<=30	Pass
		Edge 1RB Right	15.33	17.03	19.27	14.71	16.41	18.65	<=30	Pass
		Outer Full	15.24	17.03	19.24	14.62	16.41	18.62	<=30	Pass
		Inner Full	15.06	16.96	19.13	14.44	16.34	18.50	<=30	Pass
		Inner 1RB Left	15.58	17.08	19.41	14.96	16.46	18.78	<=30	Pass
		Inner 1RB Right	15.34	17.00	19.26	14.72	16.38	18.64	<=30	Pass

Note1: Antenna Gain: Ant1: -0.62dBi; Ant2: -0.62dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP



Ant_1+EIRP Ant_2

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n77d 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	3500.01	Outer_Full	20	LV	12.20	0.0035	>=-2.5 & <=2.5	Pass
				HV	28.70	0.0082	>=-2.5 & <=2.5	Pass
			-30	NV	15.10	0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	18.20	0.0052	>=-2.5 & <=2.5	Pass
			-10	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	12.90	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	15.50	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	23.80	0.0068	>=-2.5 & <=2.5	Pass
			50	NV	16.10	0.0046	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_NTNV

5G NR n77d 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	3500.01	Outer_Full	17.87	18.97	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	17.89	18.72	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	17.88	18.98	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	17.89	18.87	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	17.84	19.19	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.24	19.64	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.25	19.37	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.27	19.48	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.23	19.24	/	Pass

3.1.2 30_S_30M_NTNV

5G NR n77d 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	3500.01	Outer_Full	26.84	28.03	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	26.85	28.12	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	26.79	28.00	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	26.82	27.82	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	26.75	27.79	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	27.88	29.15	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	27.87	29.19	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	27.89	29.04	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	27.90	29.29	/	Pass

3.1.3 30_S_40M_NTNV

5G NR n77d 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	3500.01	Outer_Full	35.76	37.55	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	35.82	37.59	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	35.77	37.45	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	35.85	37.59	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	35.80	37.45	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	37.94	39.65	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	37.91	39.71	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	37.93	39.65	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	37.91	39.66	/	Pass

3.1.4 30_S_60M_NTNV

5G NR n77d SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	58.11	60.86	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	57.98	60.96	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	57.88	60.88	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.04	60.65	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.04	60.78	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	57.97	60.72	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	57.98	60.82	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.04	60.70	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.05	60.66	/	Pass

3.1.5 30_S_80M_NTNV

5G NR n77d 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	3500.01	Outer_Full	77.28	80.34	/	Pass



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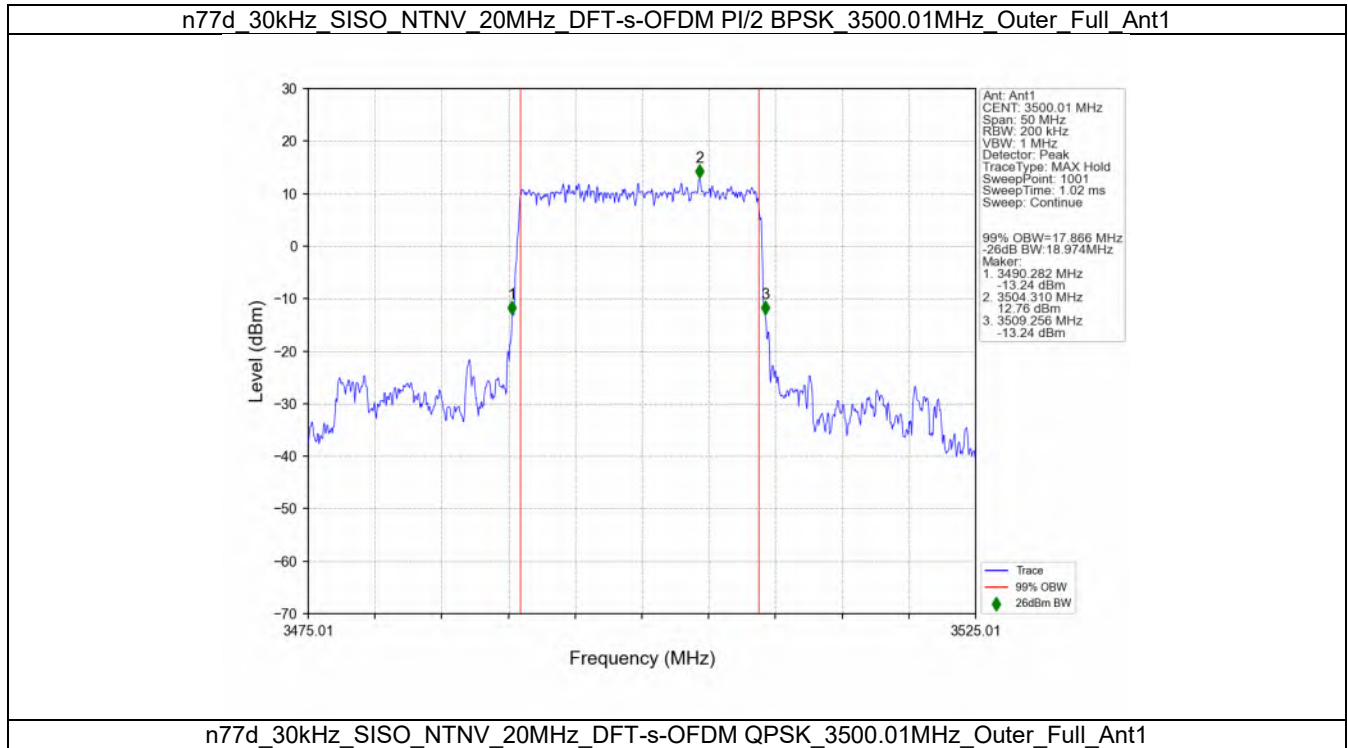
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.20	80.17	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.12	80.26	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.13	80.22	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.07	80.33	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.49	80.64	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.60	80.70	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.51	80.70	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.41	80.61	/	Pass

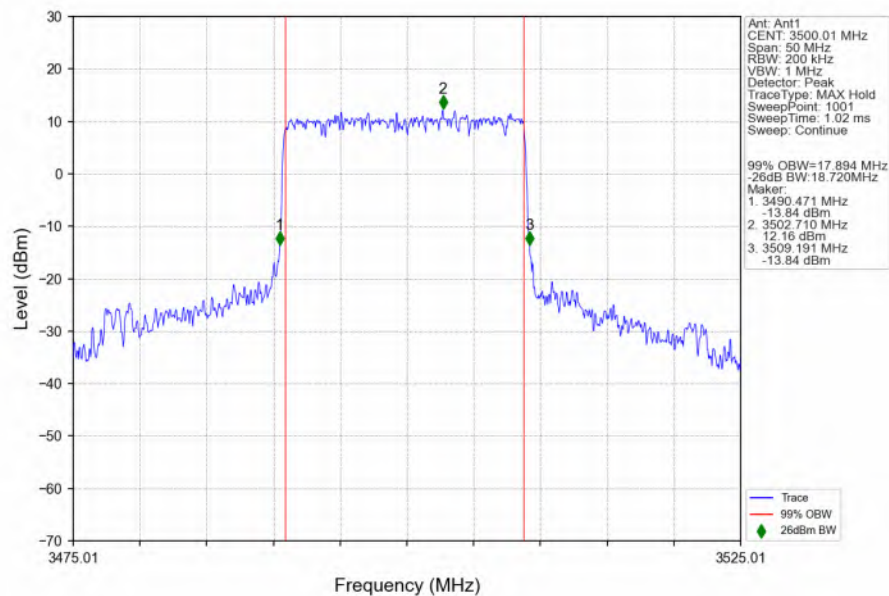
3.1.6 30_S_100M_NTNV

5G NR n77d 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	3500.01	Outer_Full	96.23	99.70	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.32	99.70	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.53	99.88	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.21	99.77	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.52	99.84	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.35	100.87	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.45	100.90	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.24	100.75	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.50	100.94	/	Pass

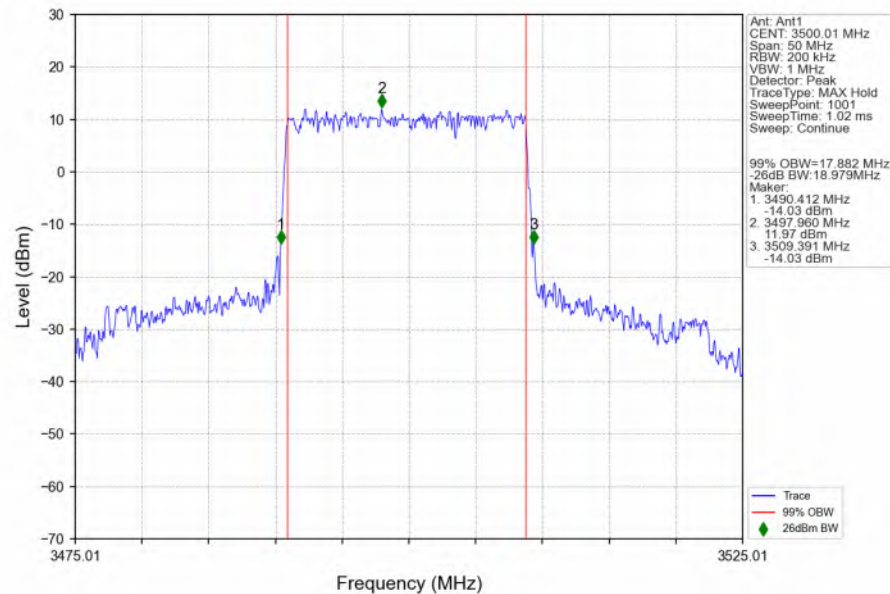
3.2 Test Graph

3.2.1 30_S_20M_NTNV

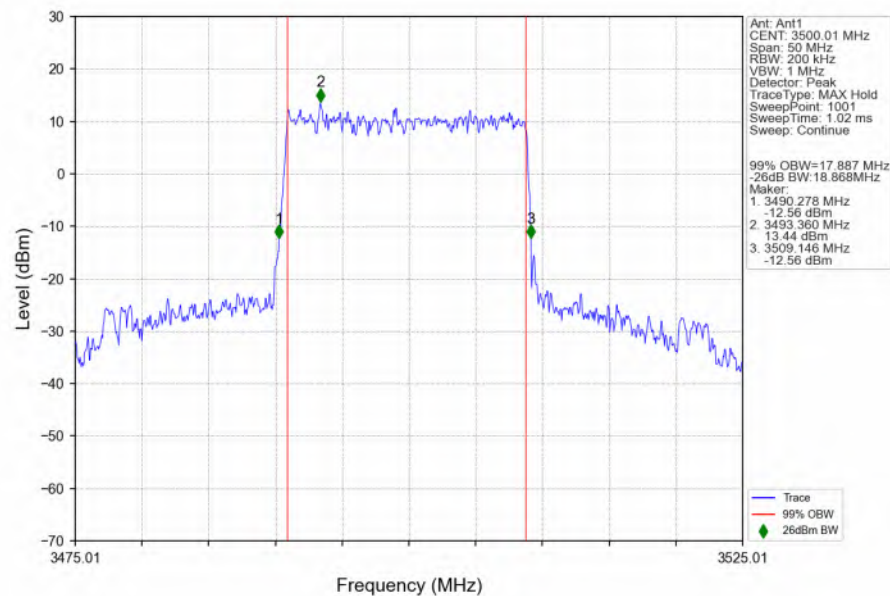




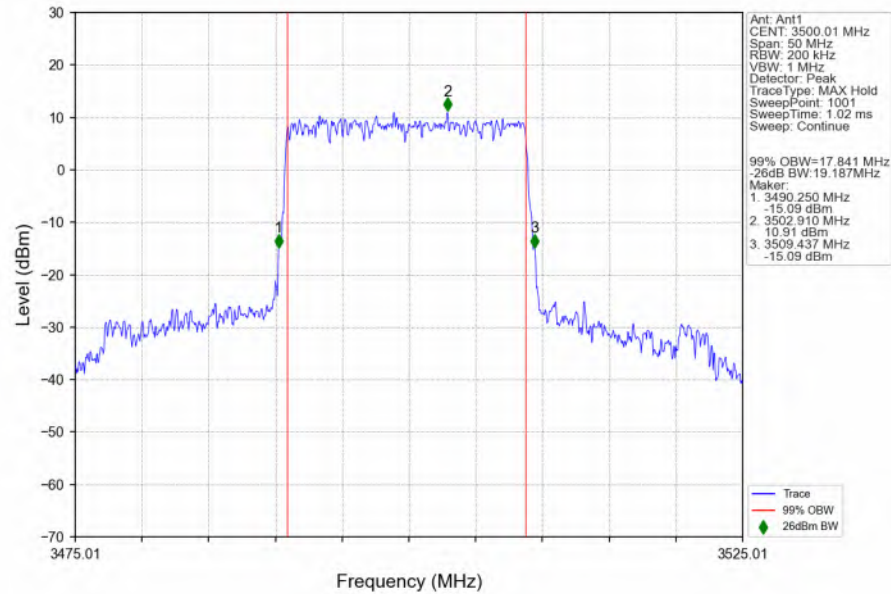
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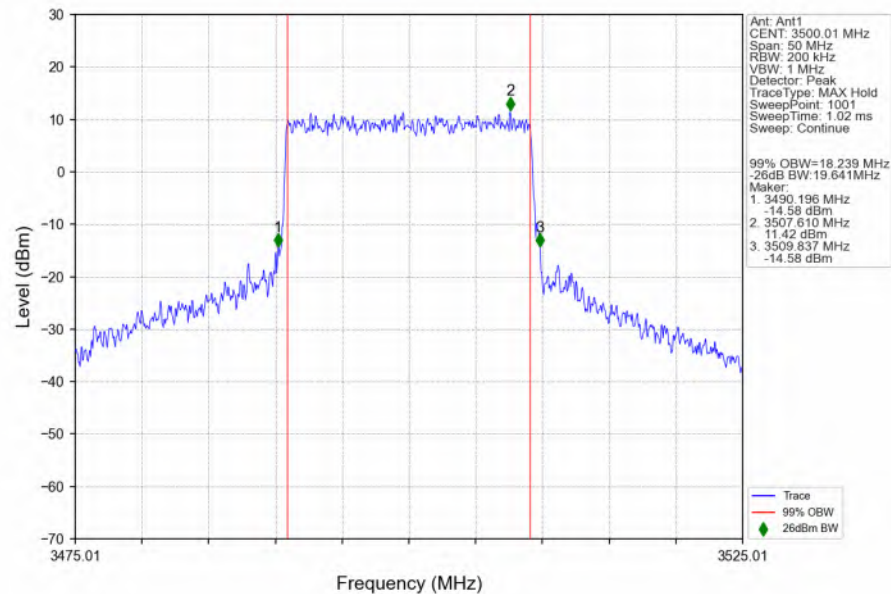
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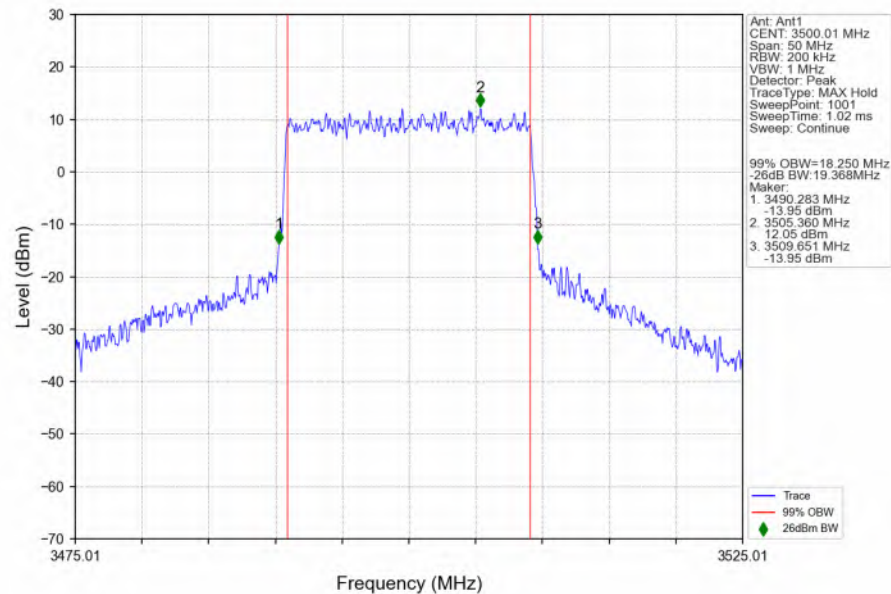
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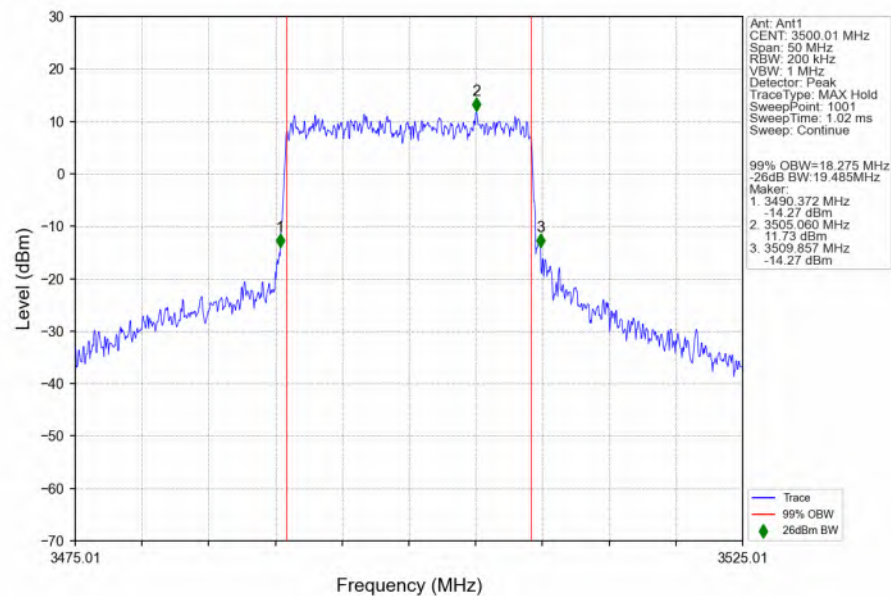
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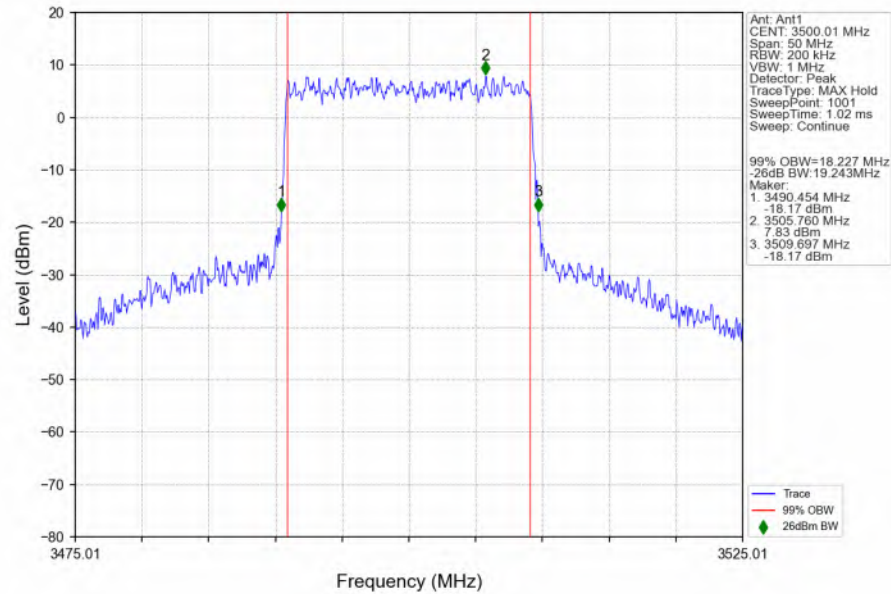
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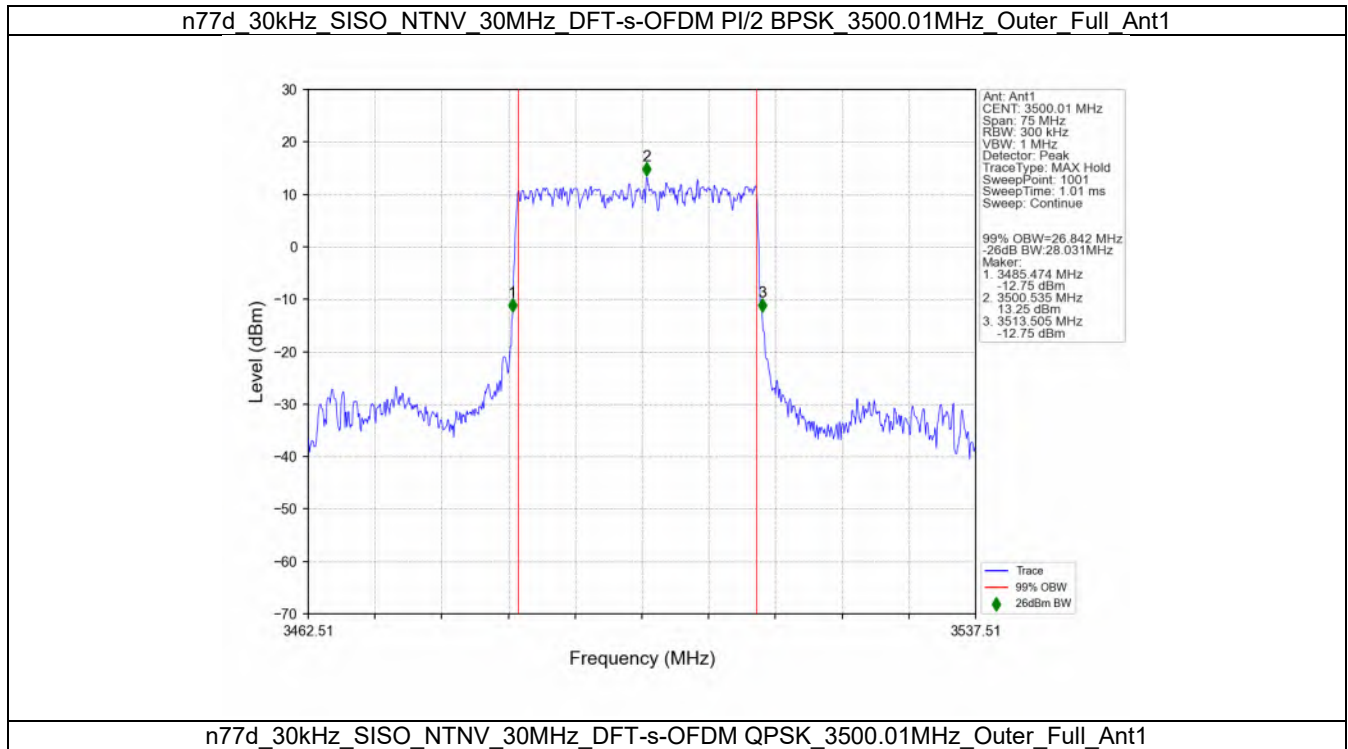
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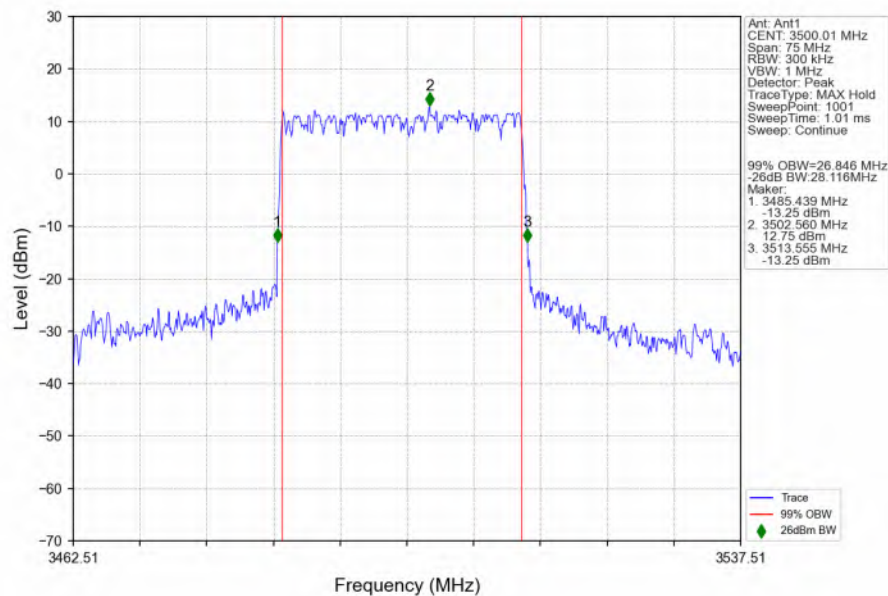


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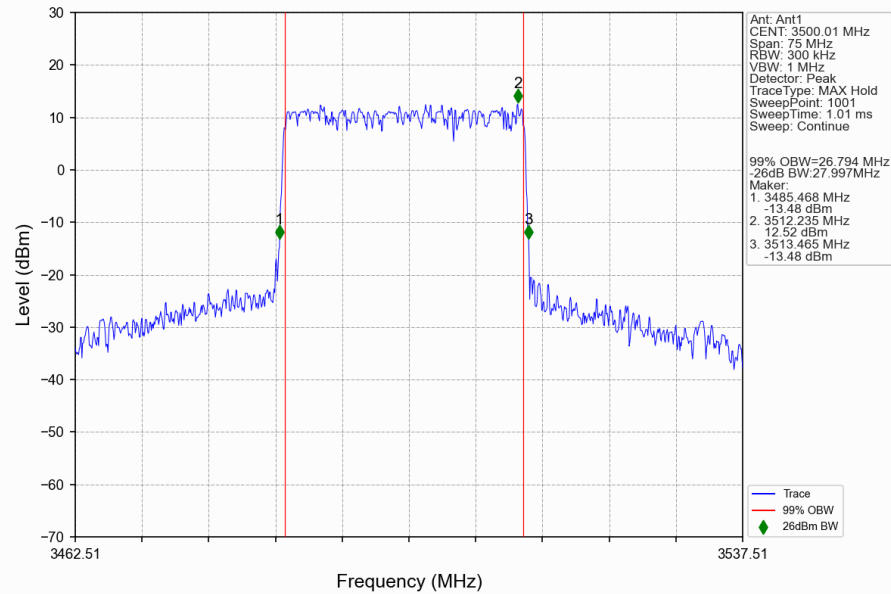


3.2.2 30_S_30M_NTNV

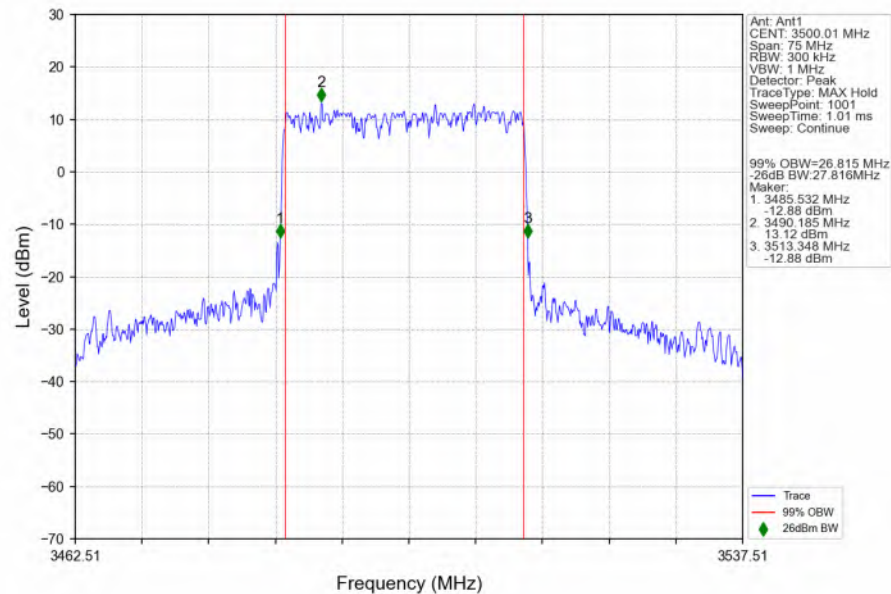




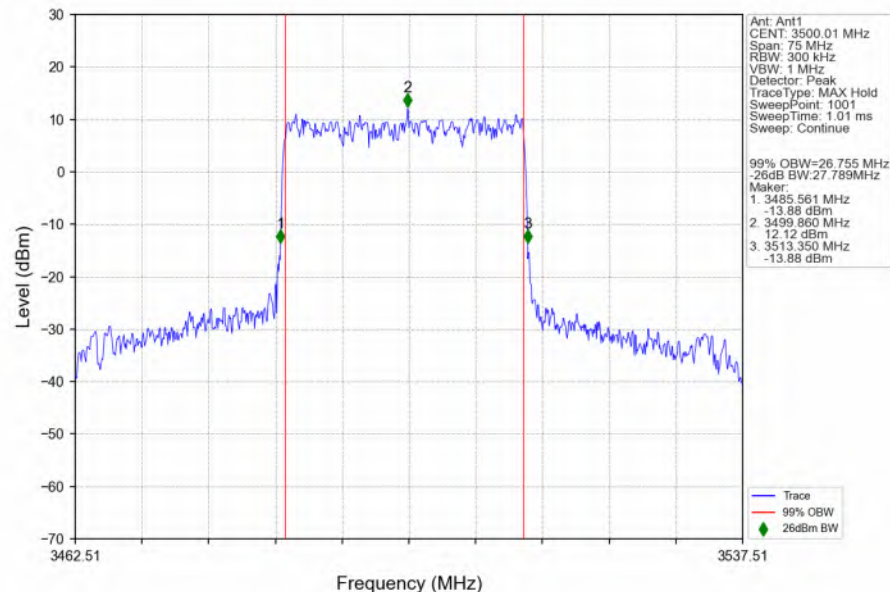
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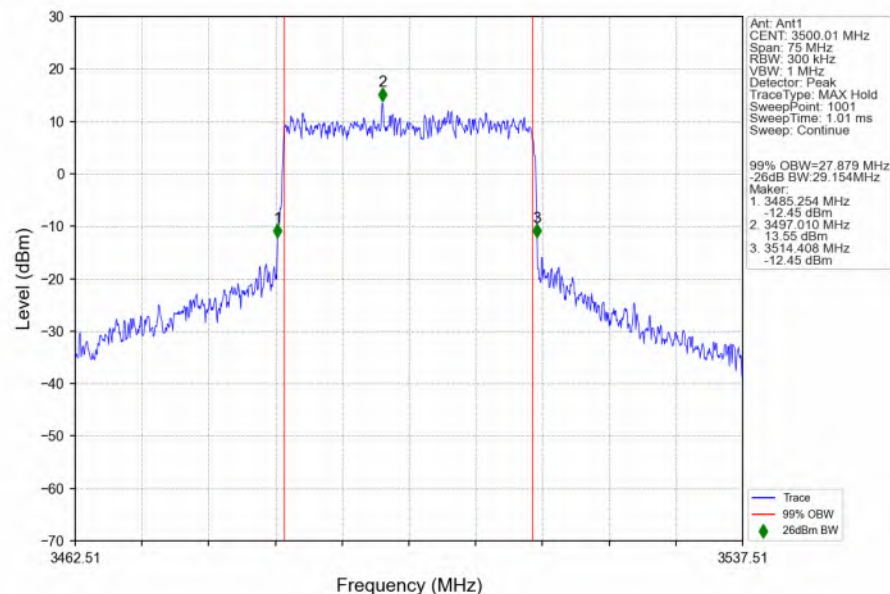
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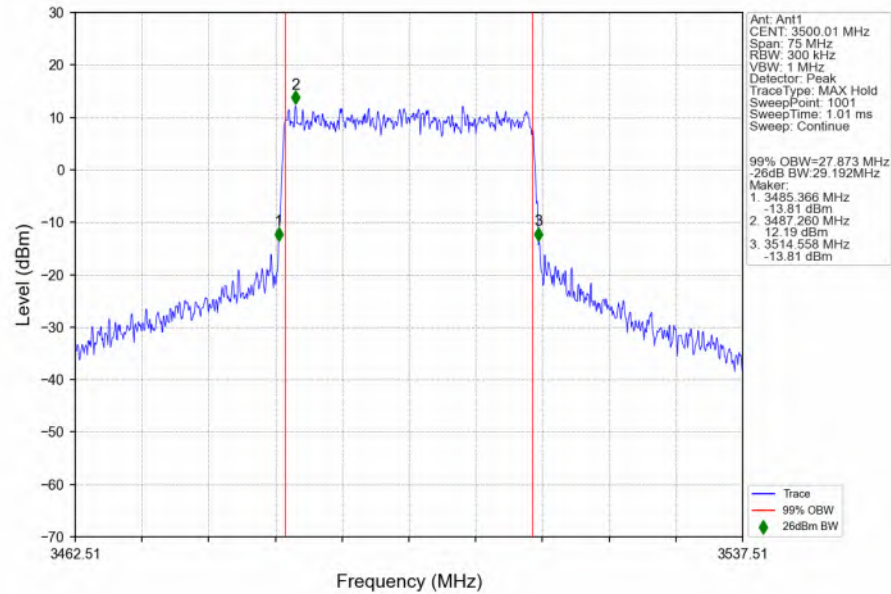
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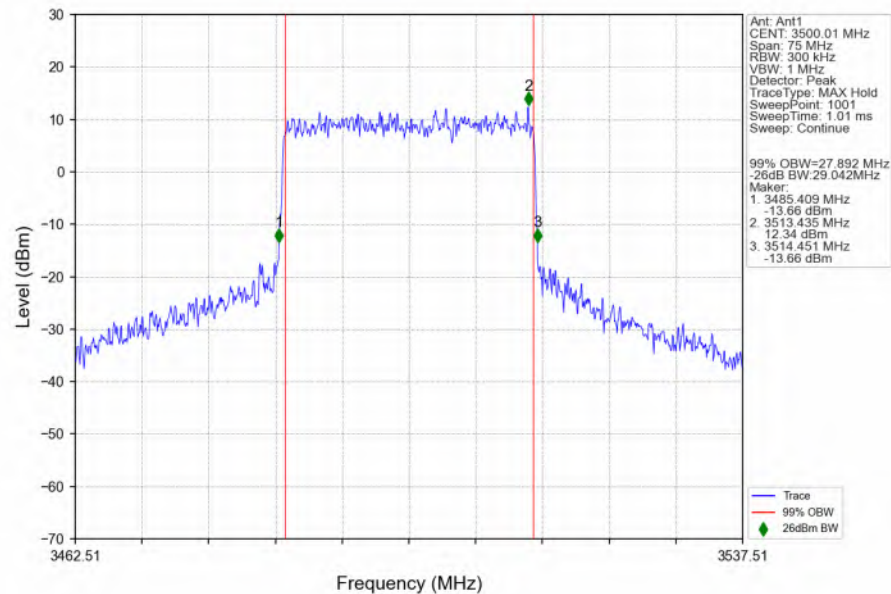
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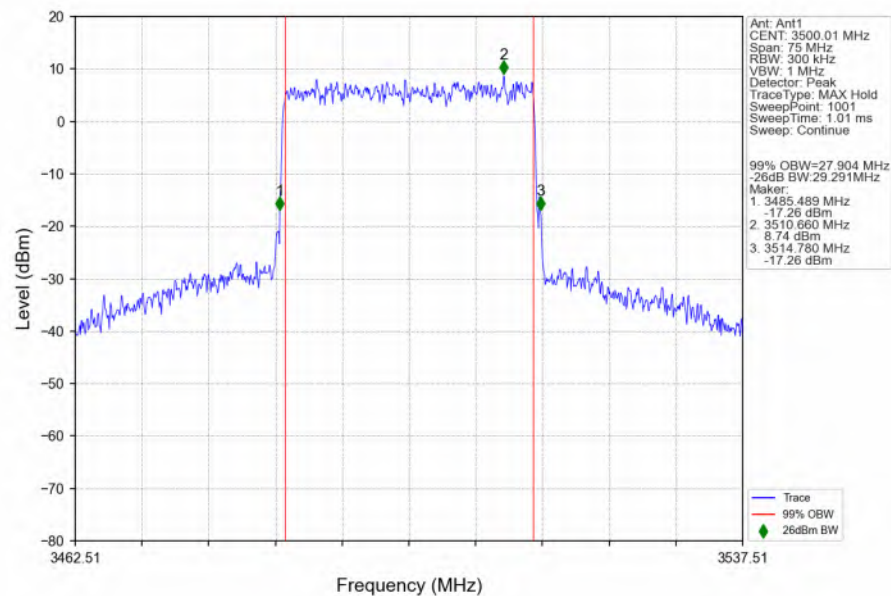
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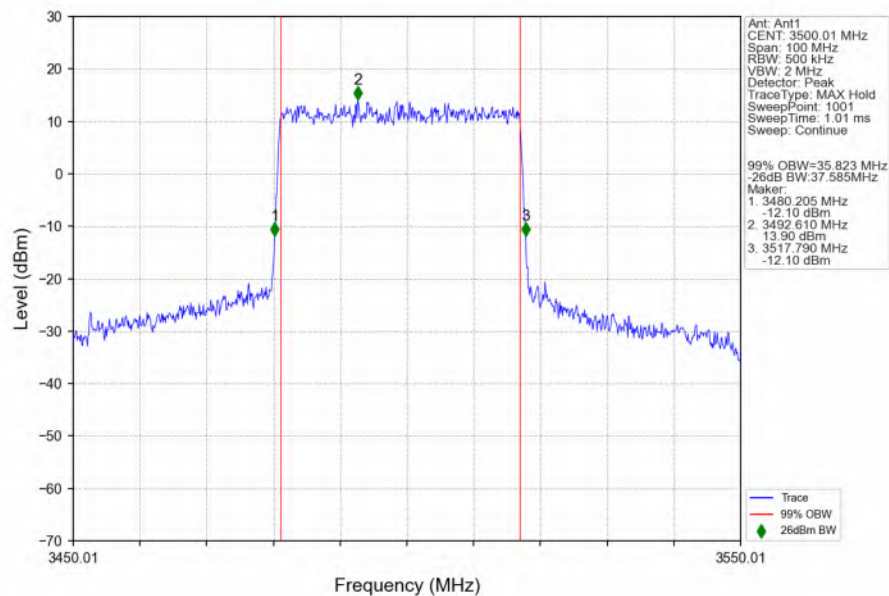


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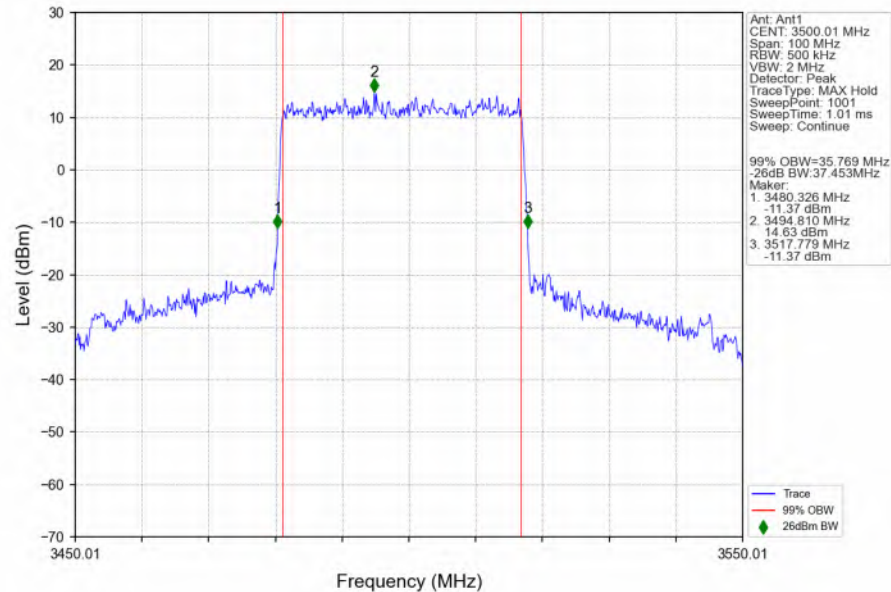


3.2.3 30_S_40M_NTNV

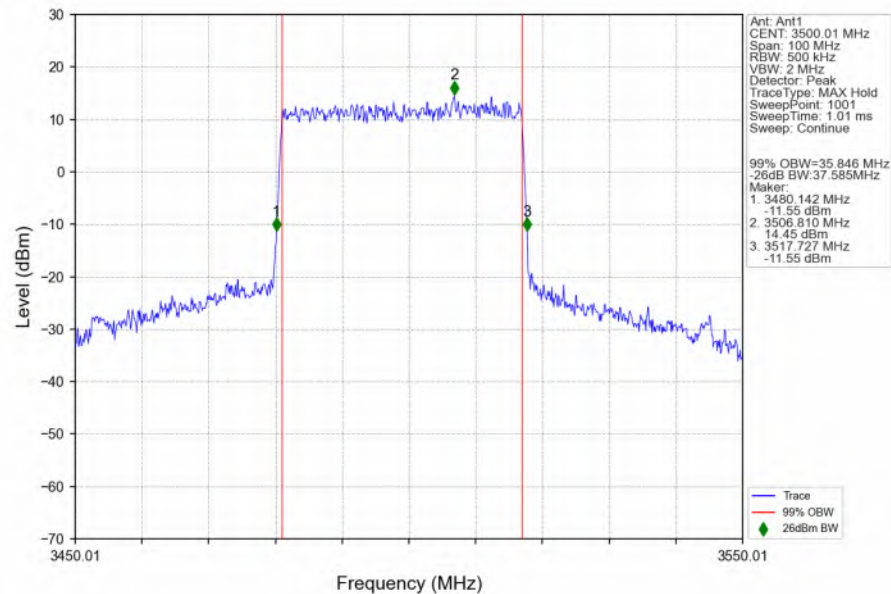




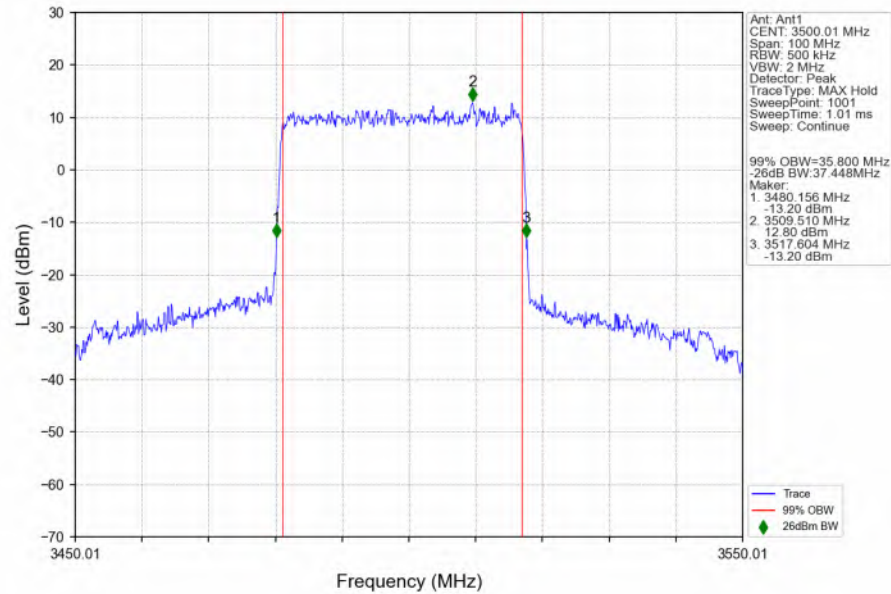
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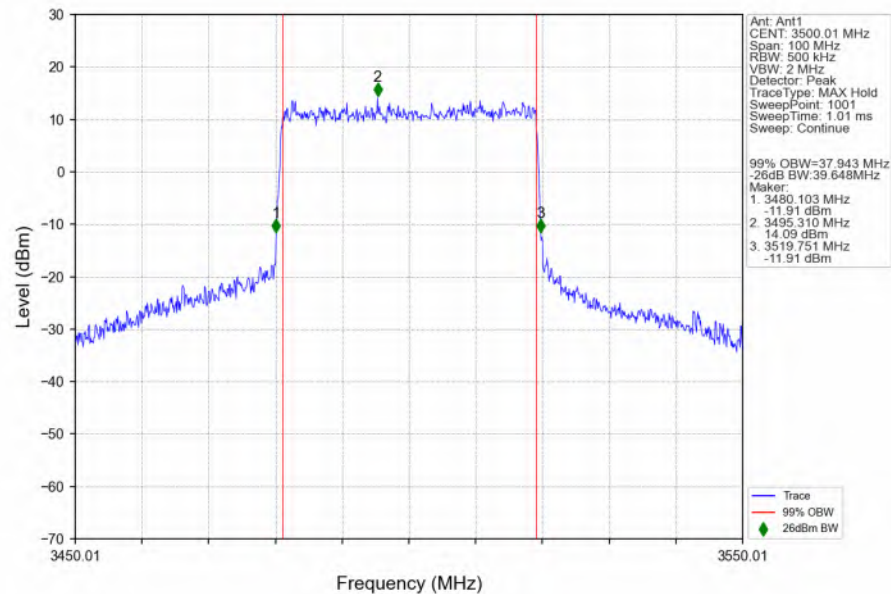
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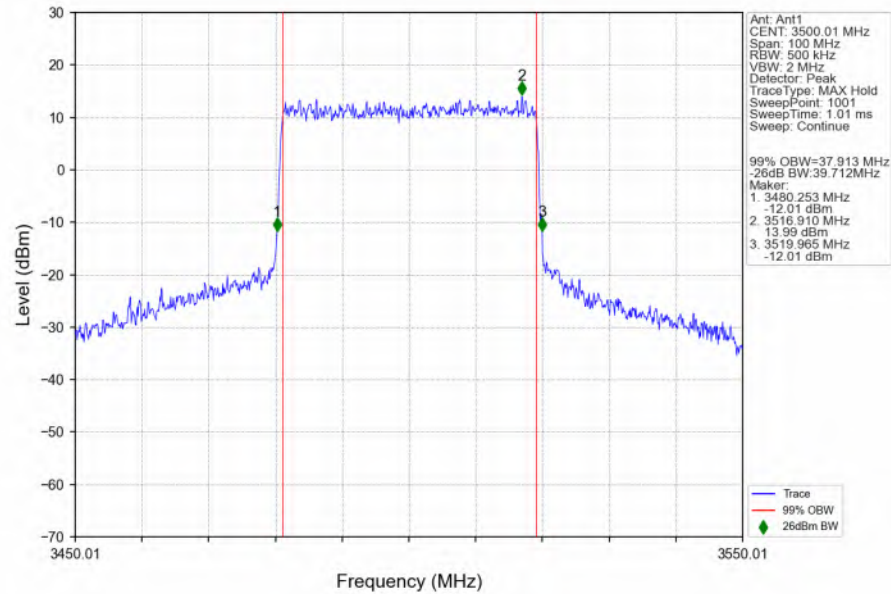
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



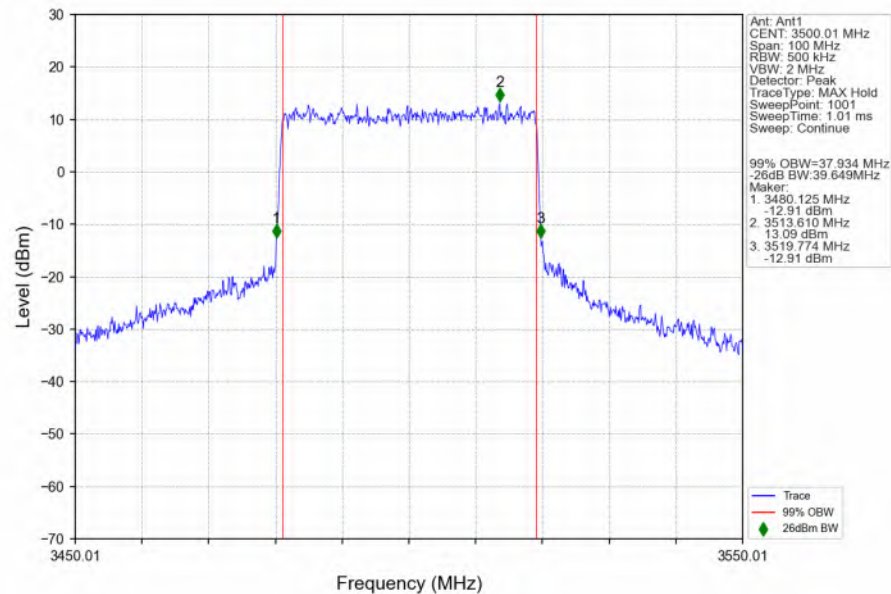
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



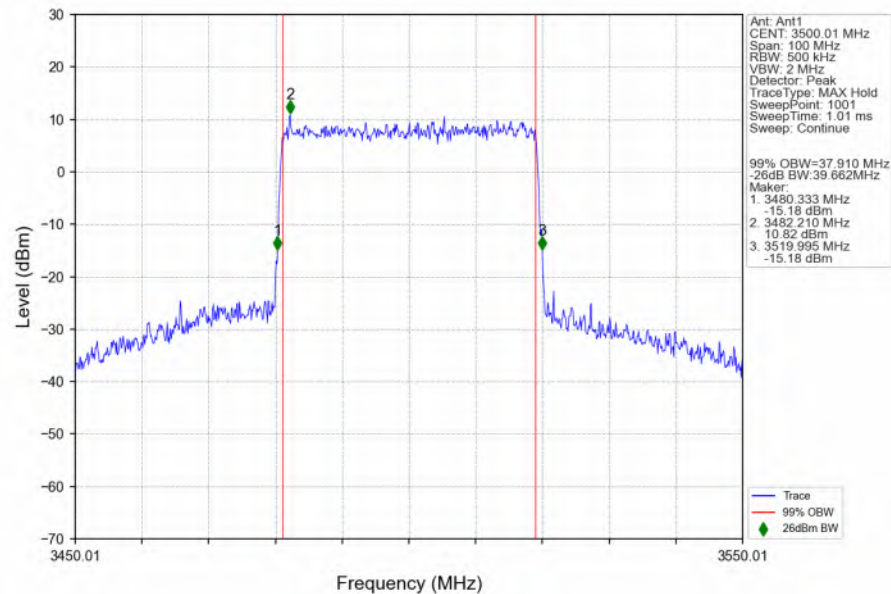
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



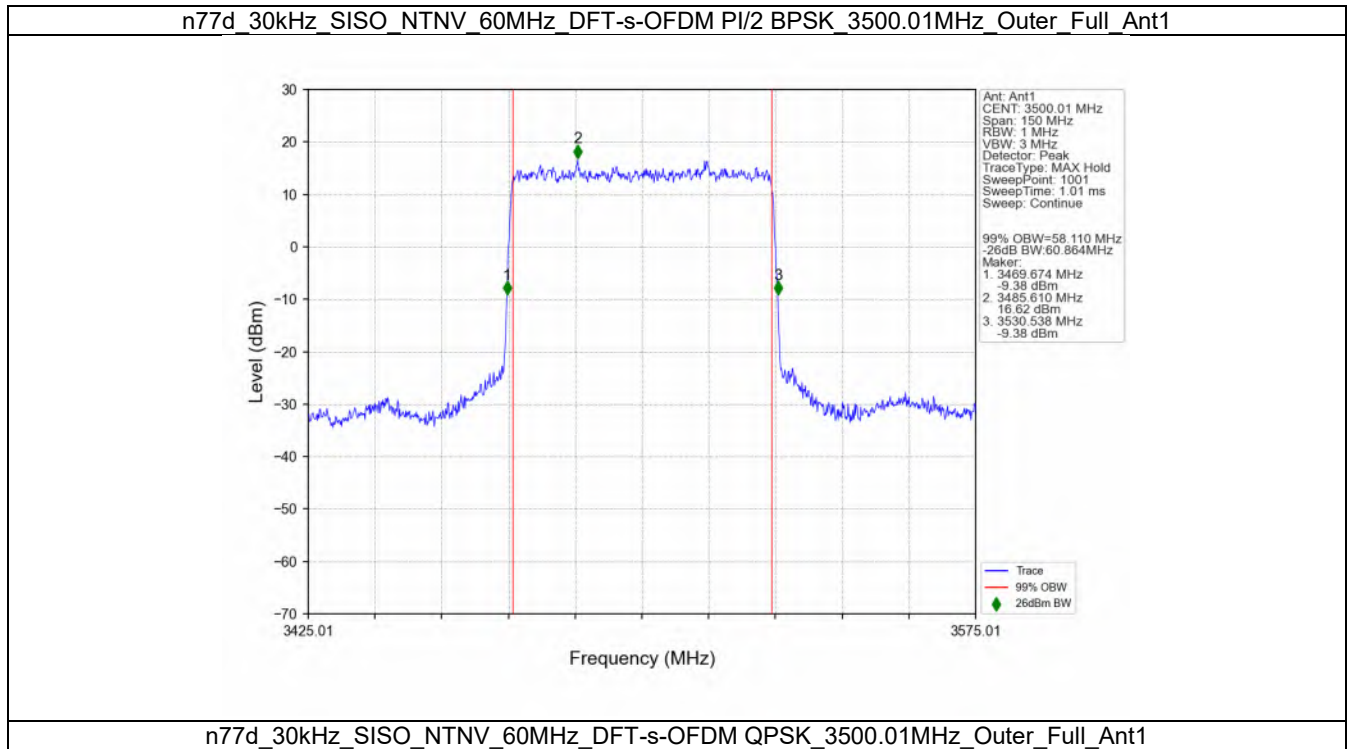
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1

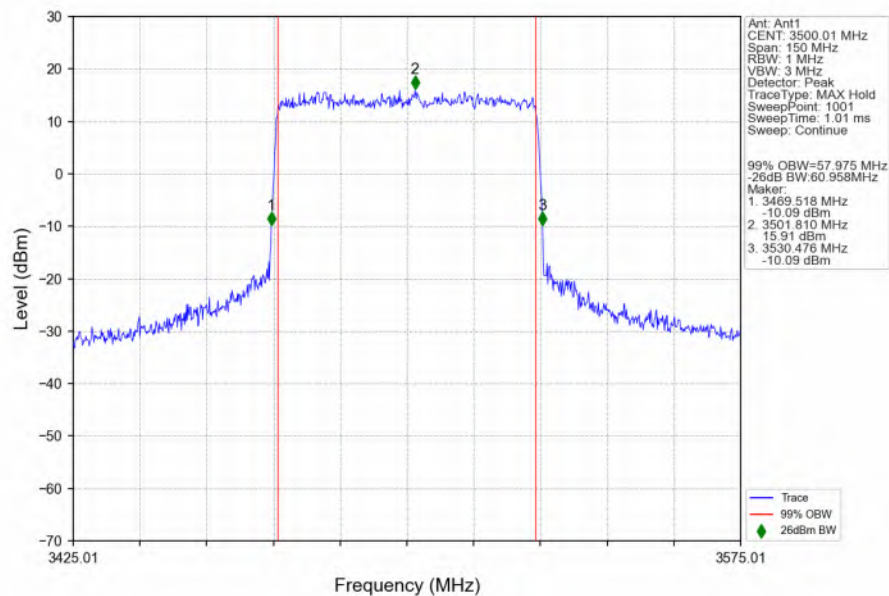


n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1

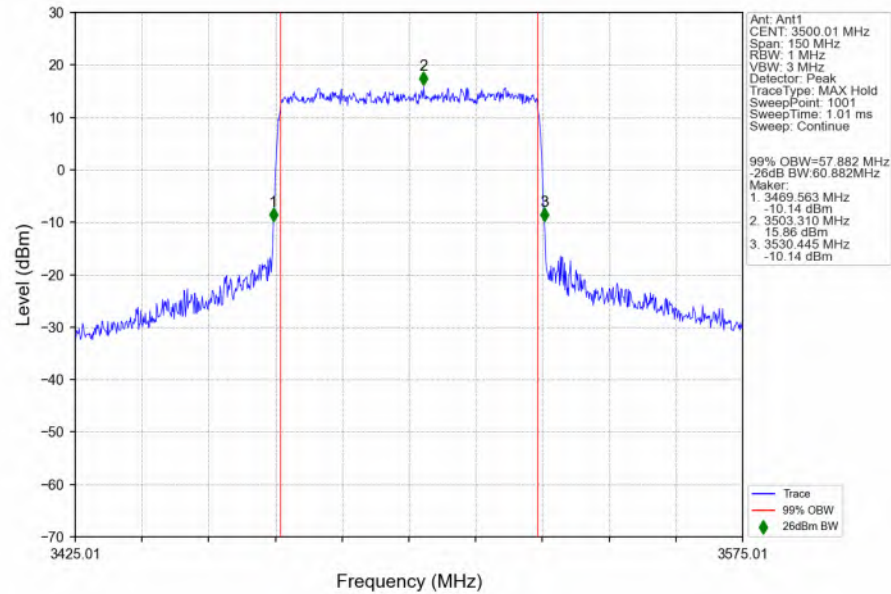


3.2.4 30_S_60M_NTNV

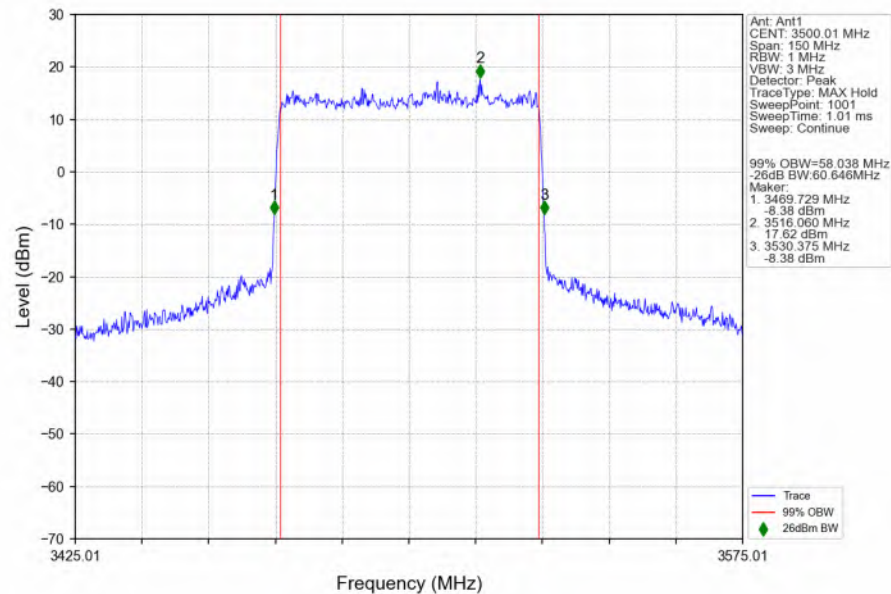




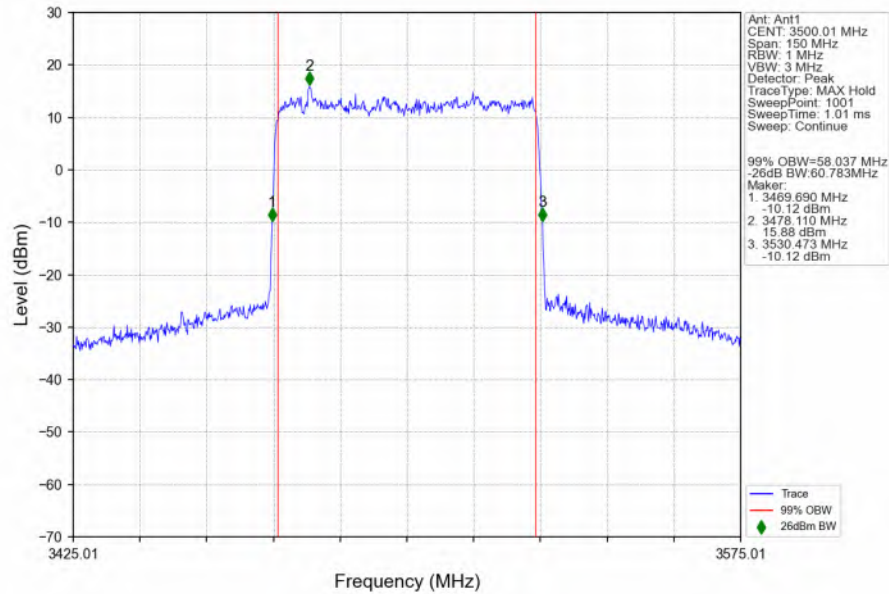
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



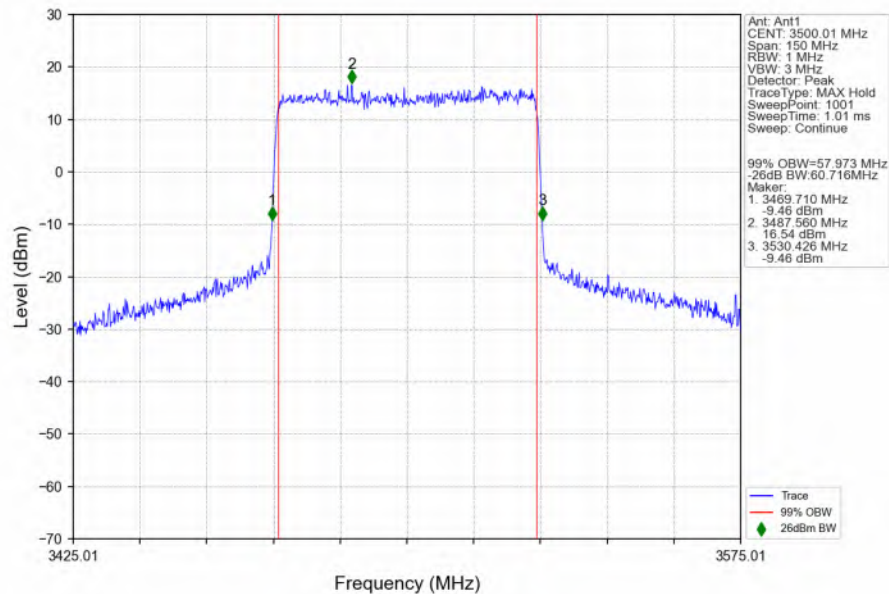
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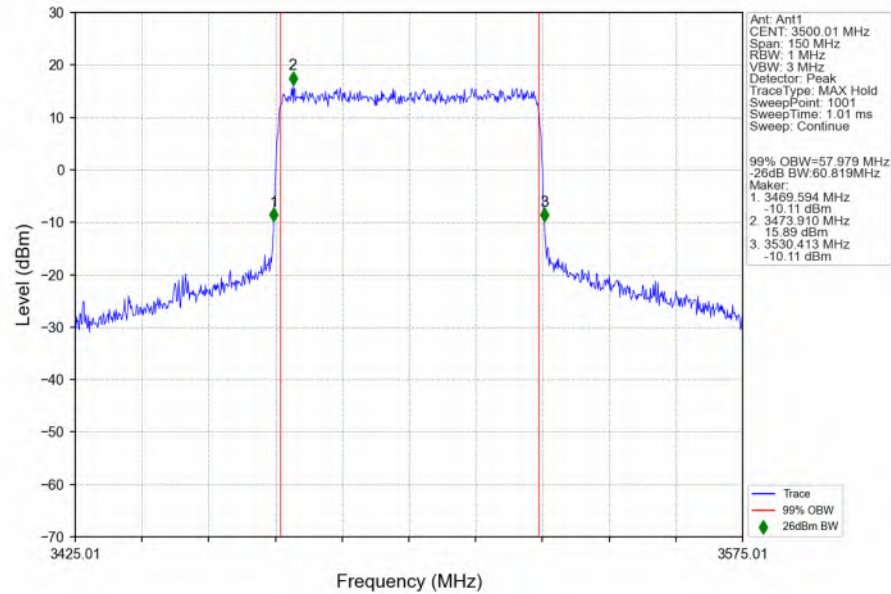
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



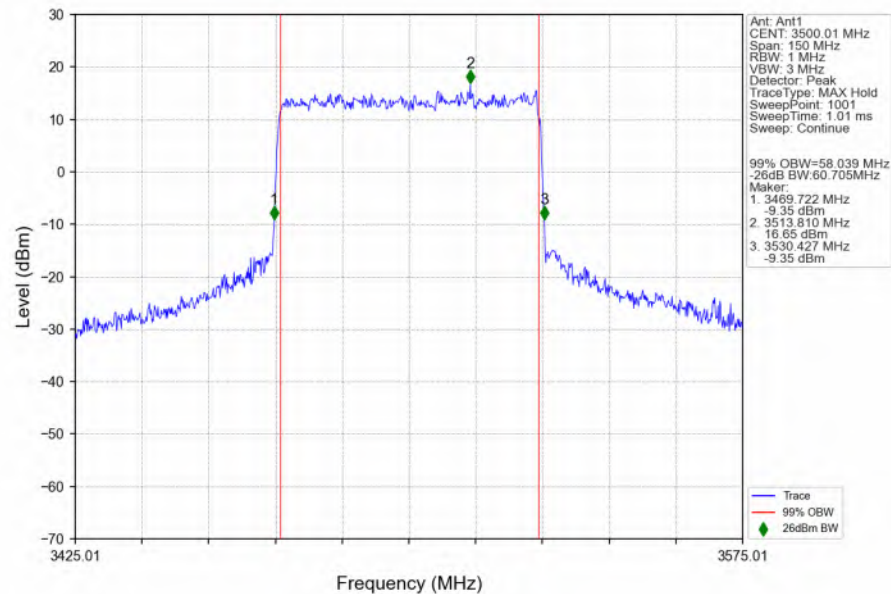
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



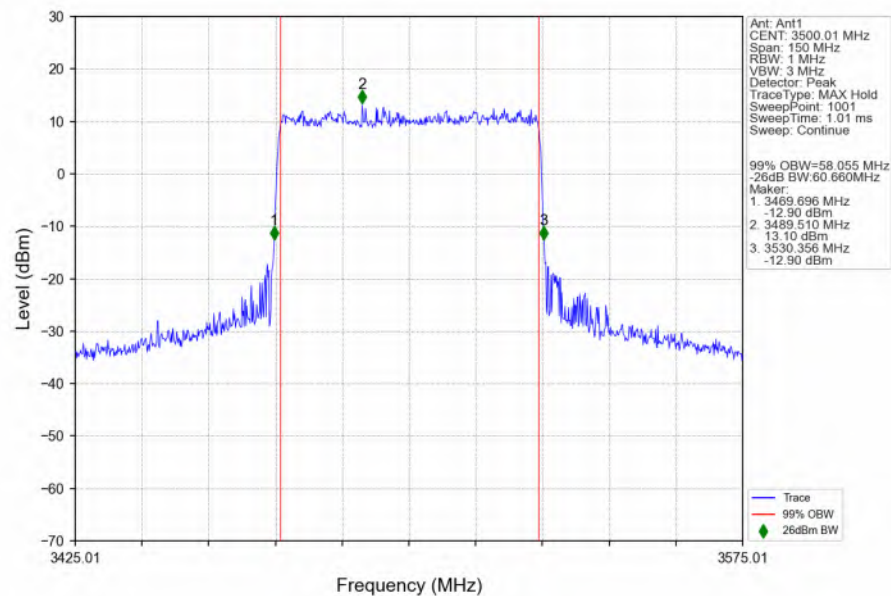
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



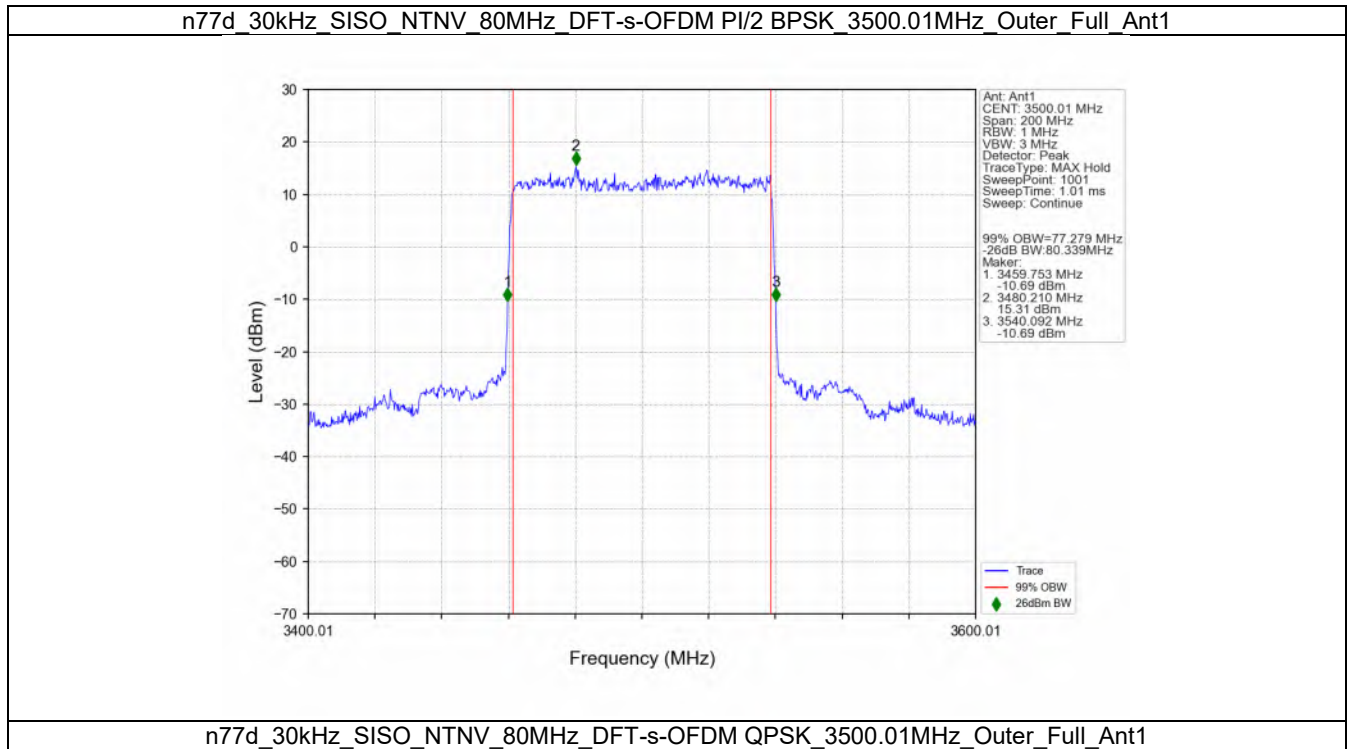
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1

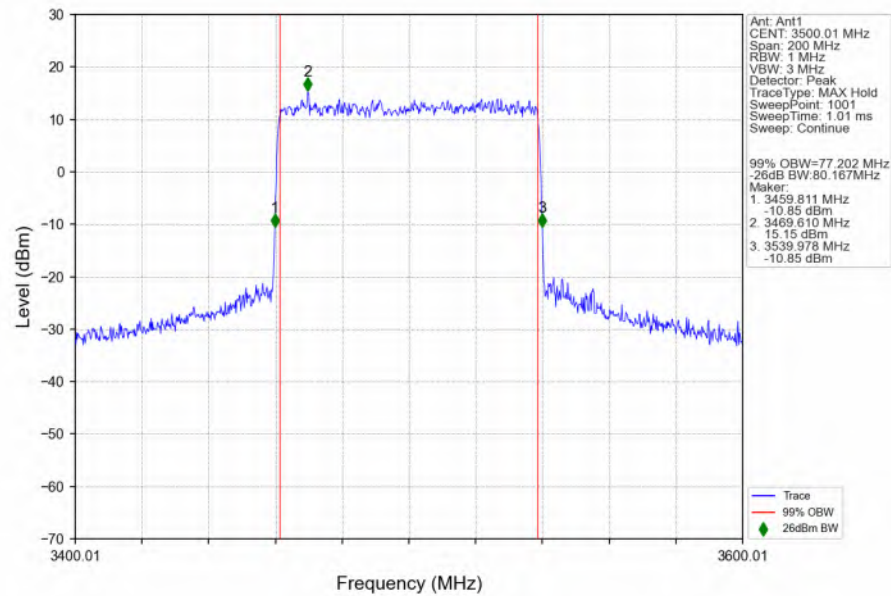


n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1

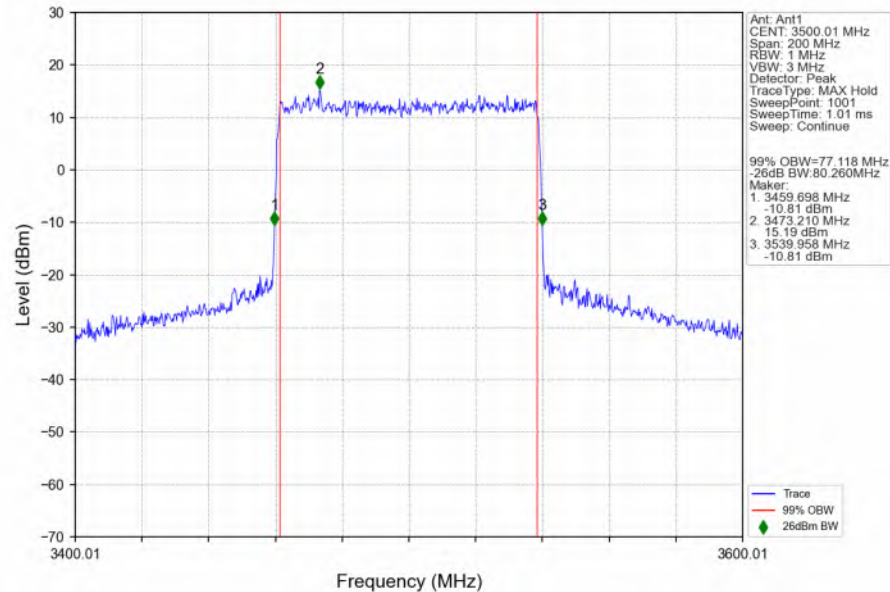


3.2.5 30_S_80M_NTNV

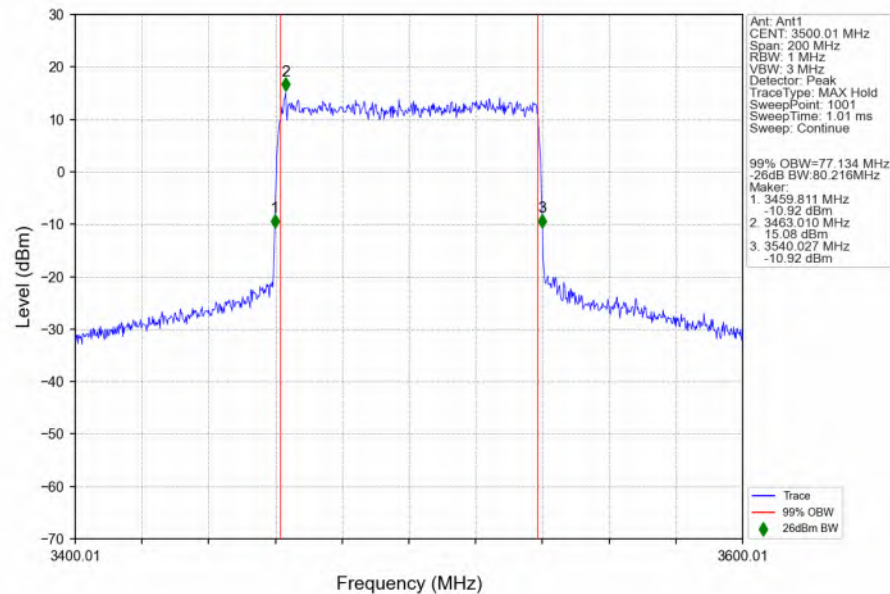




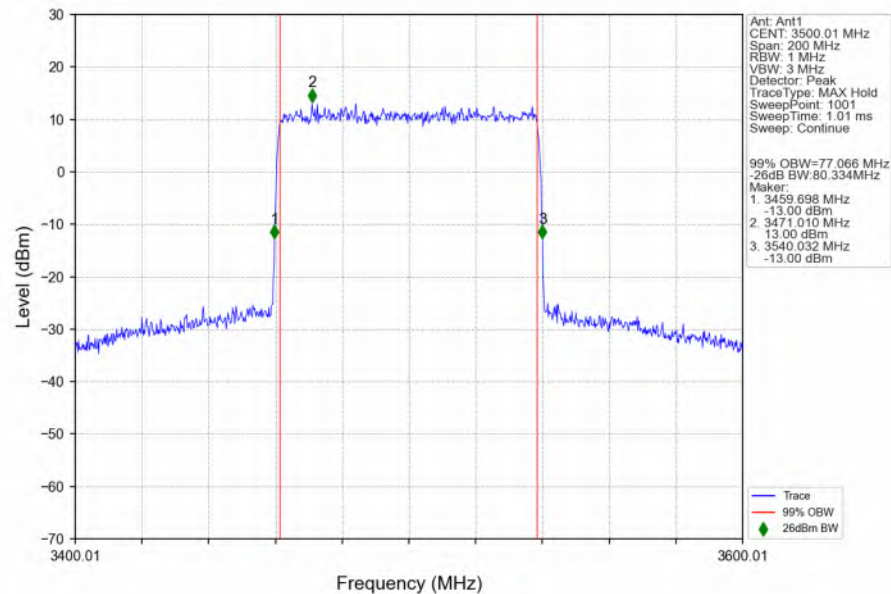
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



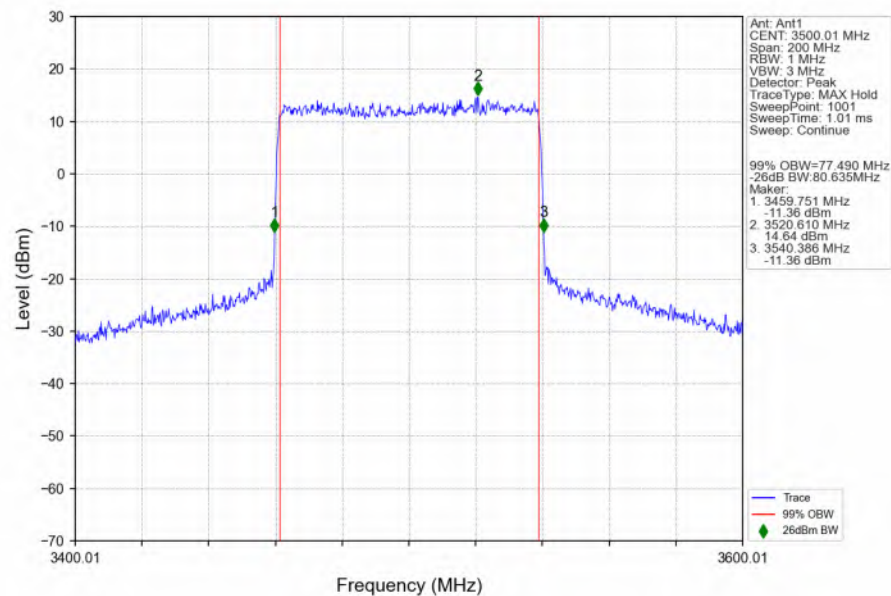
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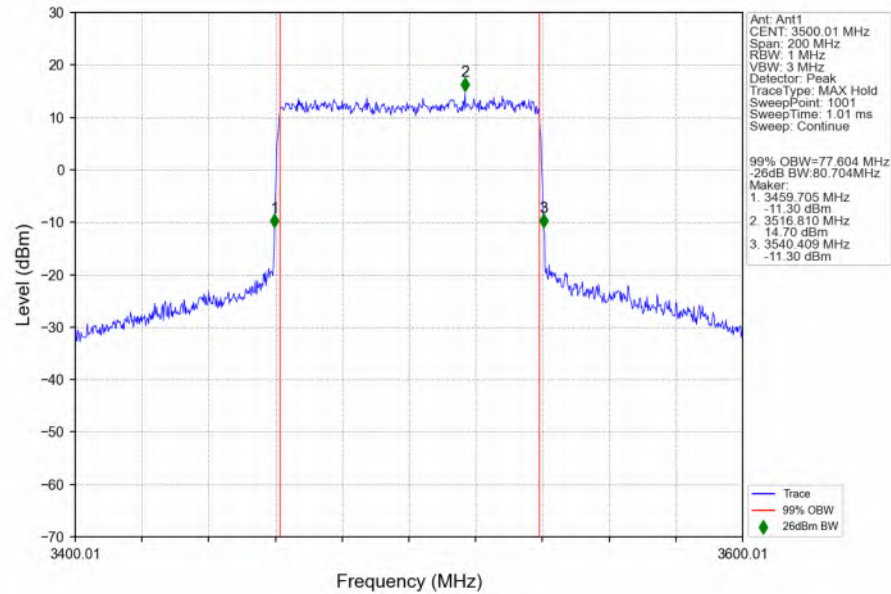
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



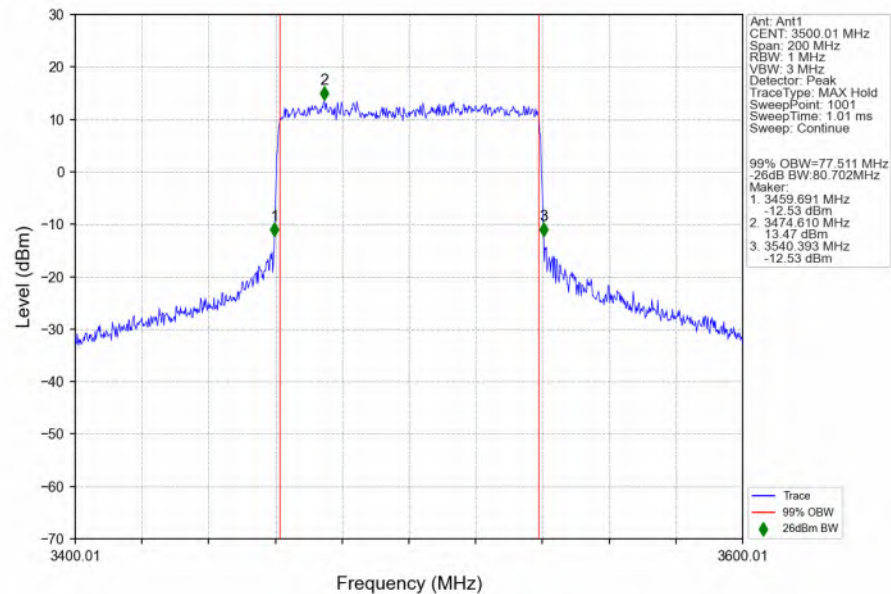
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



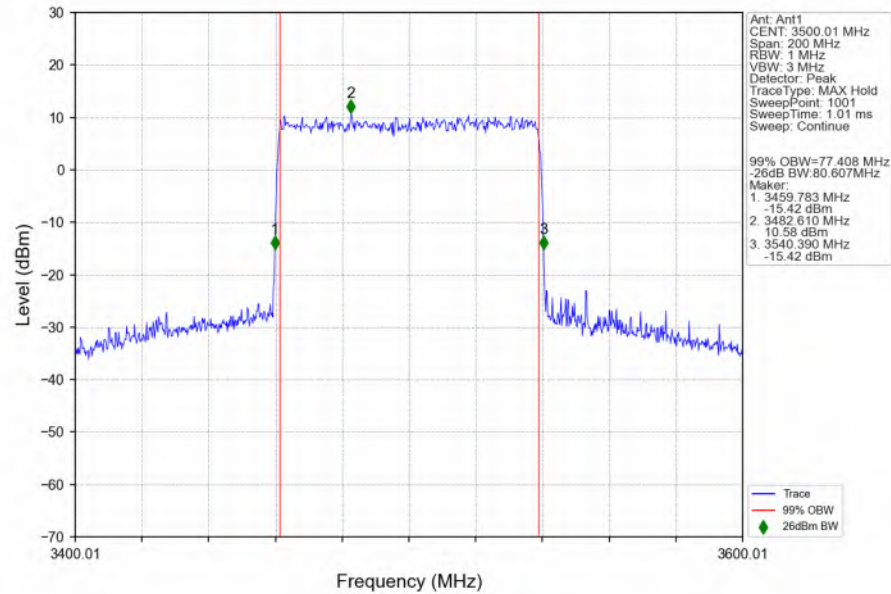
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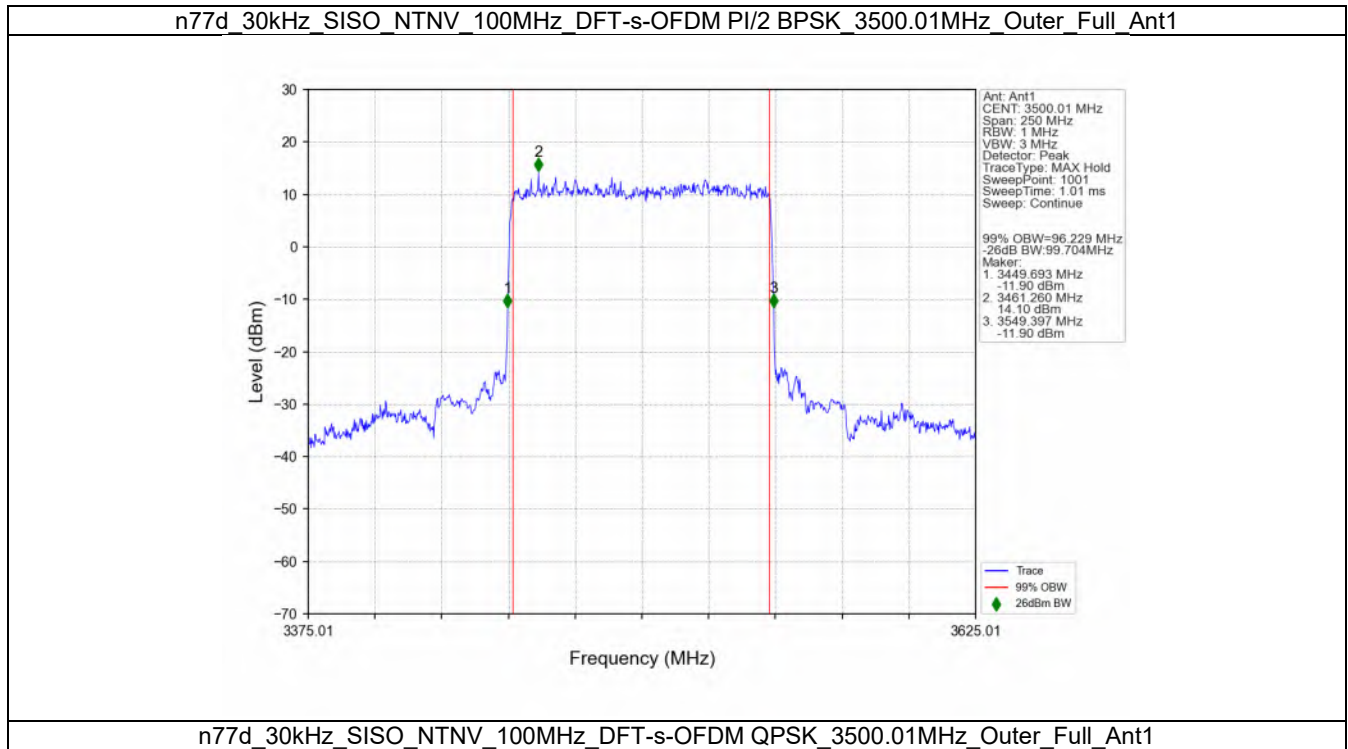
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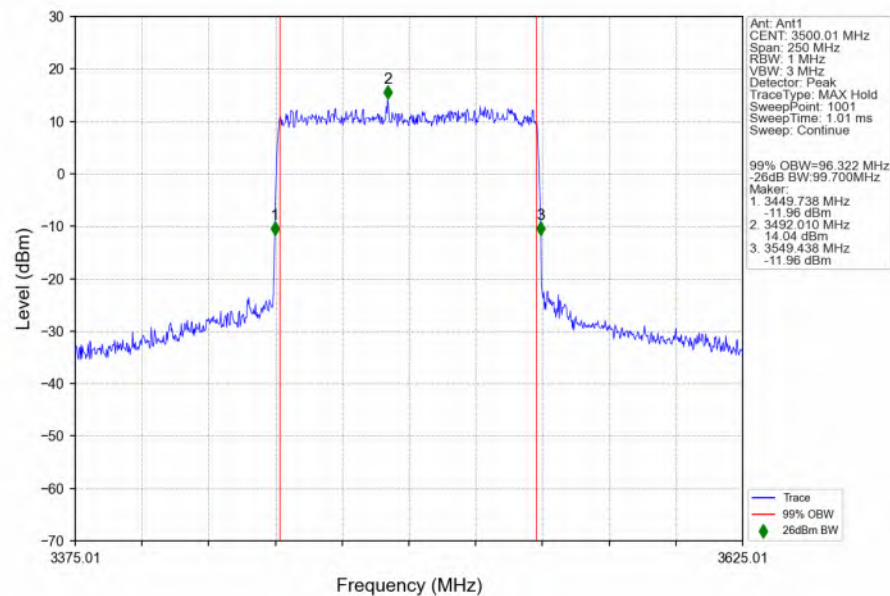


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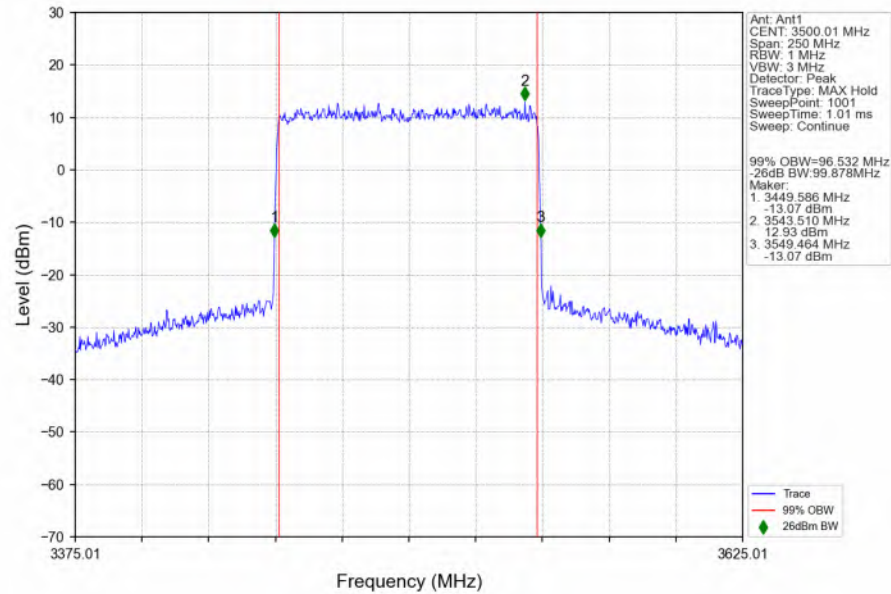


3.2.6 30_S_100M_NTNV

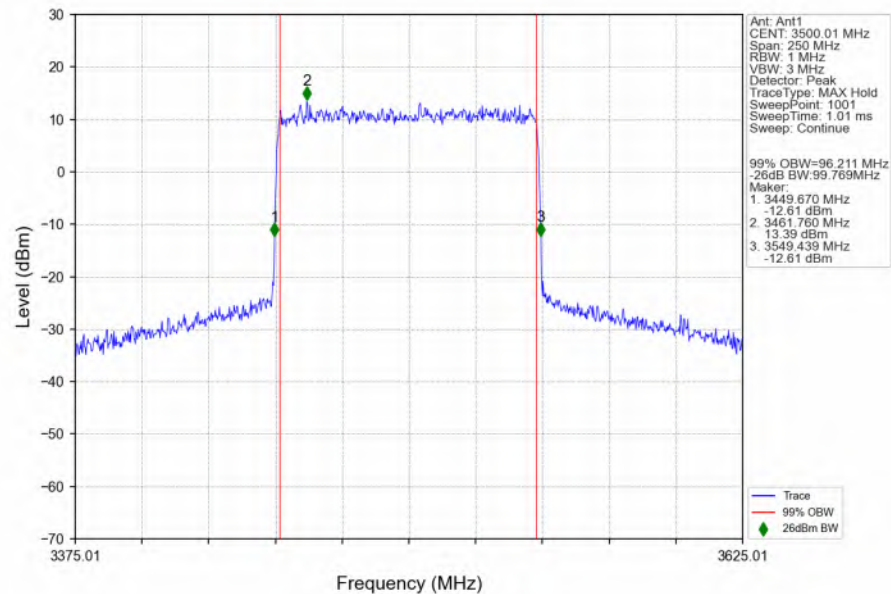




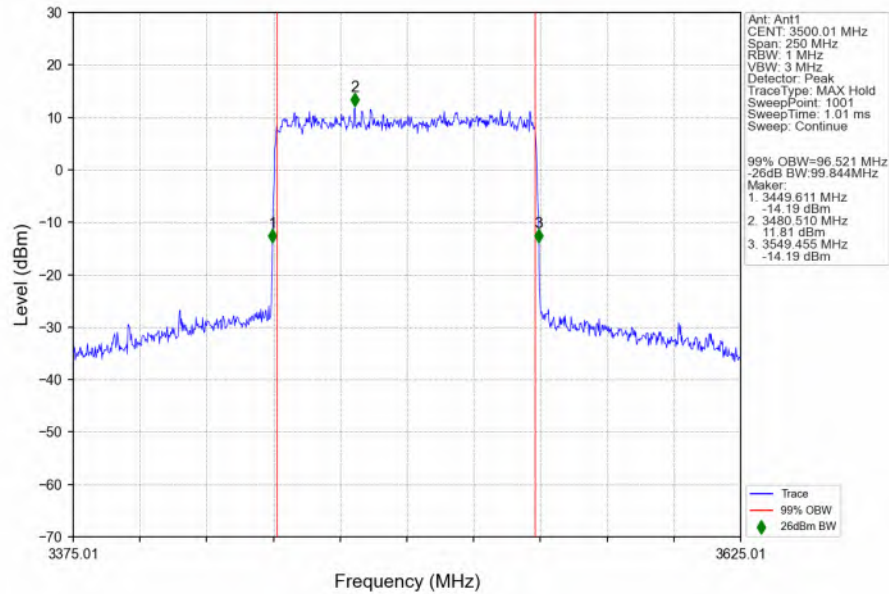
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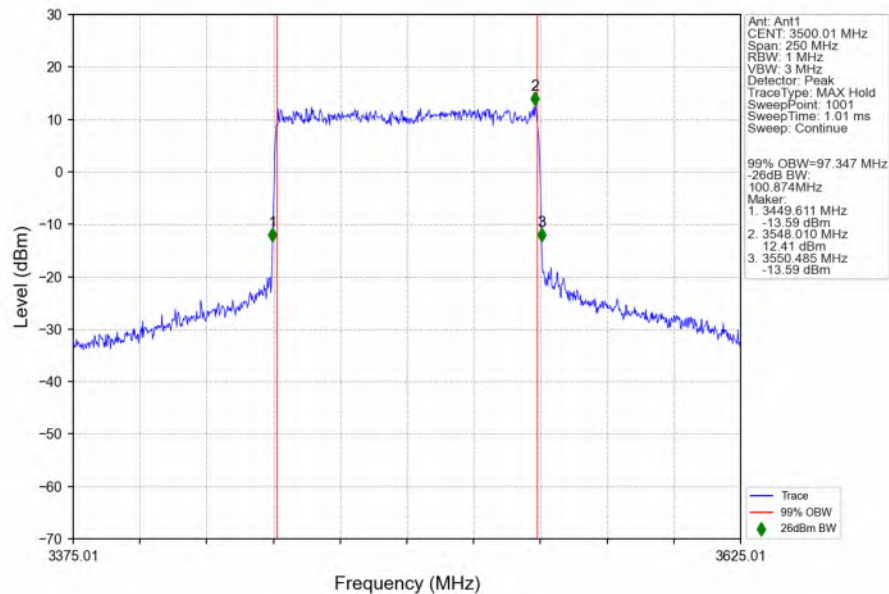
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



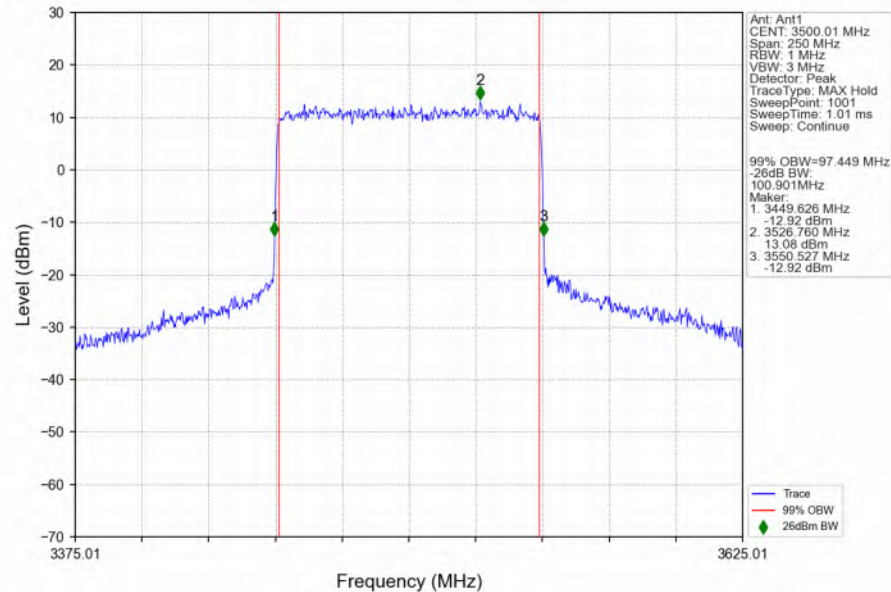
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



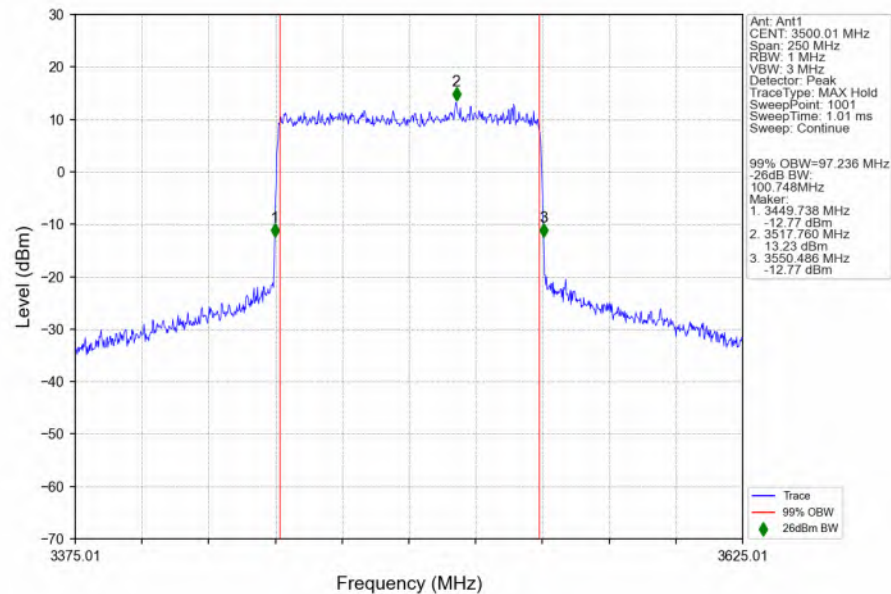
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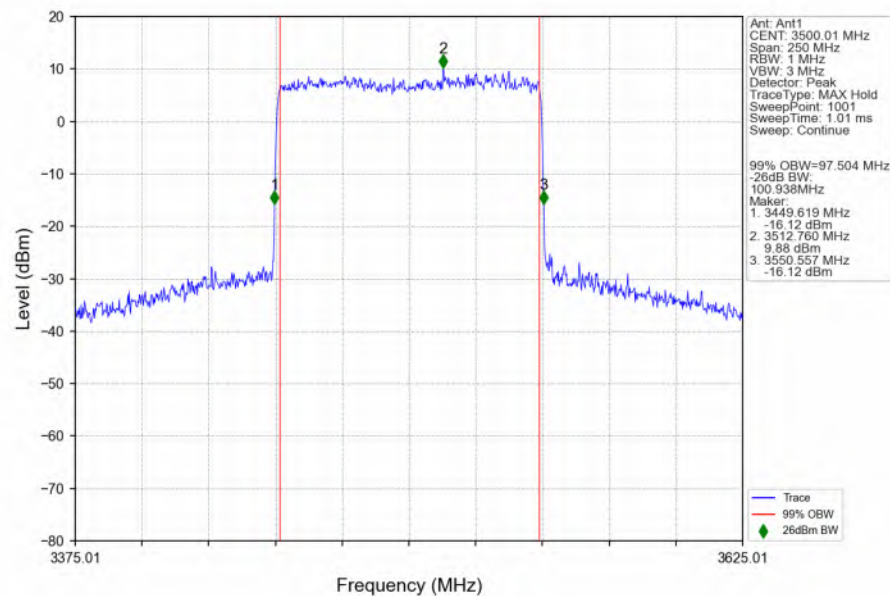
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1





4. Peak-Average Ratio

4.1 Test Result

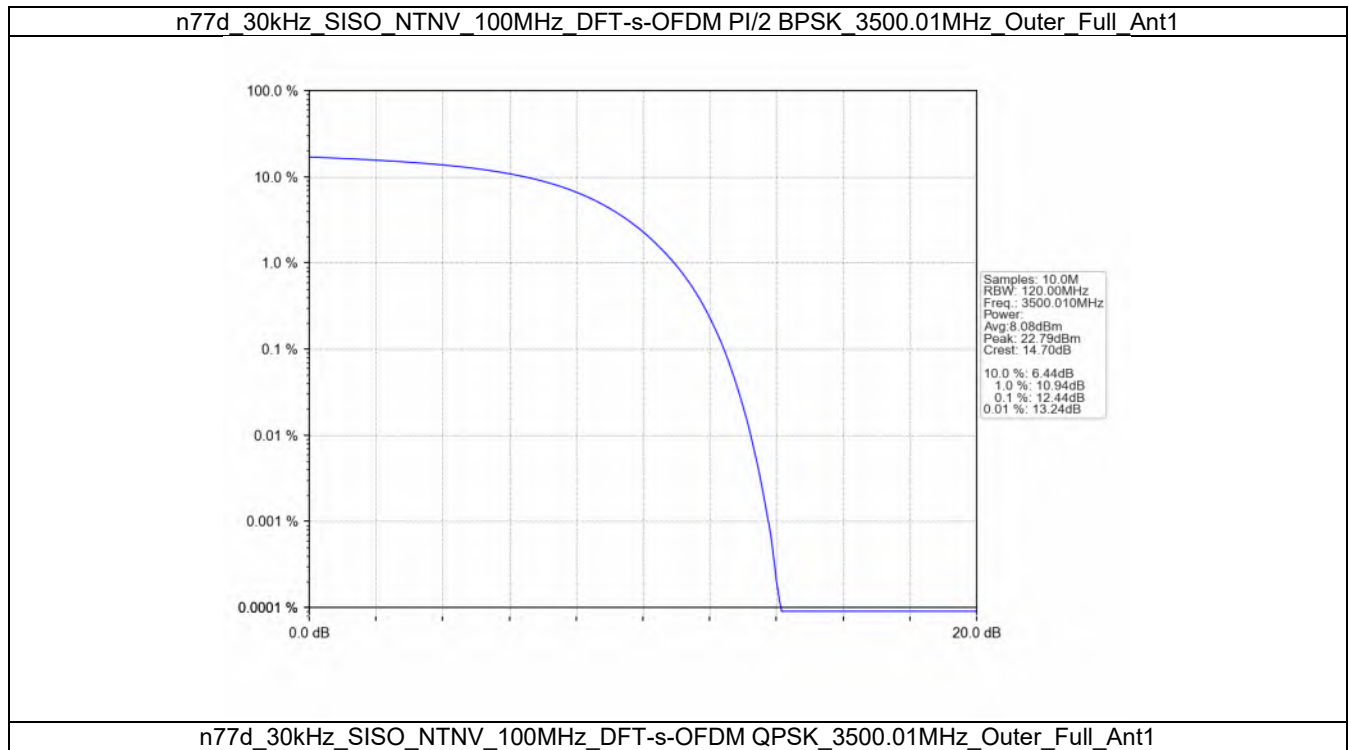
4.1.1 30_S_100M_NTNV

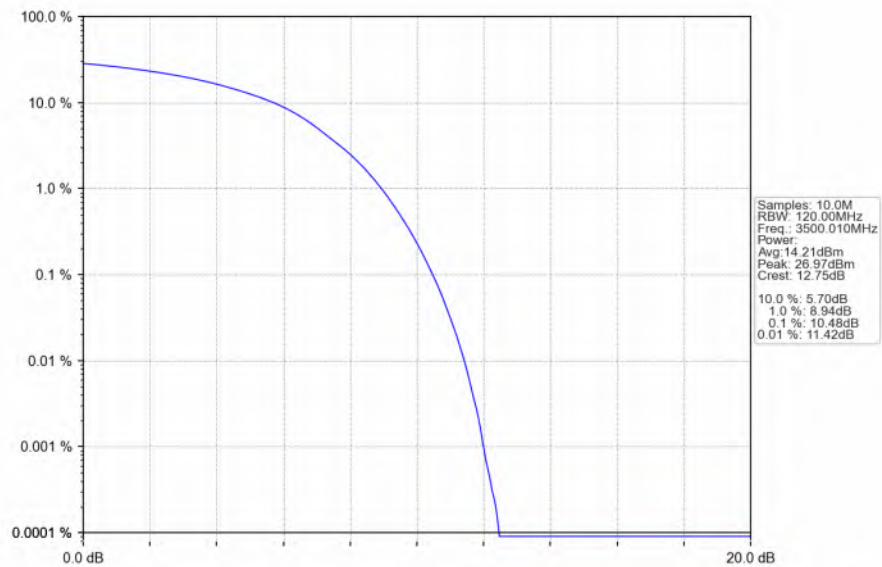
5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	12.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	10.48	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	11.54	/	/	<=13	Pass



4.2 Test Graph

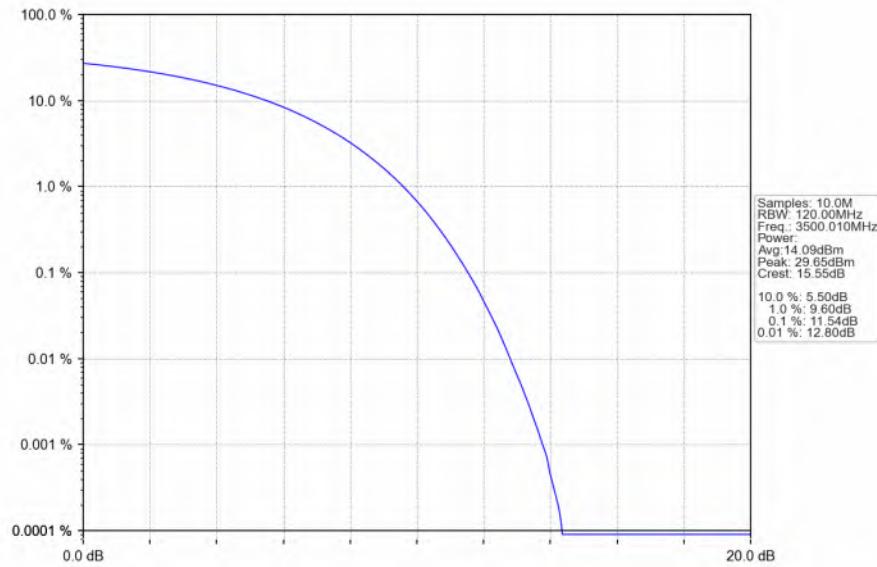
4.2.1 30_S_100M_NTNV







n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 30_S_20M_NTNV

5G NR n77d SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3540	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3540	Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
CP-OFDM QPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3540	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_60M_NTNV

5G NR n77d SCS=30kHz SISO 60MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass



5.1.3 30_S_100M_NTNV

5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.4 30_M_20M_NTNV

5G NR n77d SCS=30kHz MIMO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3540	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.5 30_M_60M_NTNV

5G NR n77d SCS=30kHz MIMO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass



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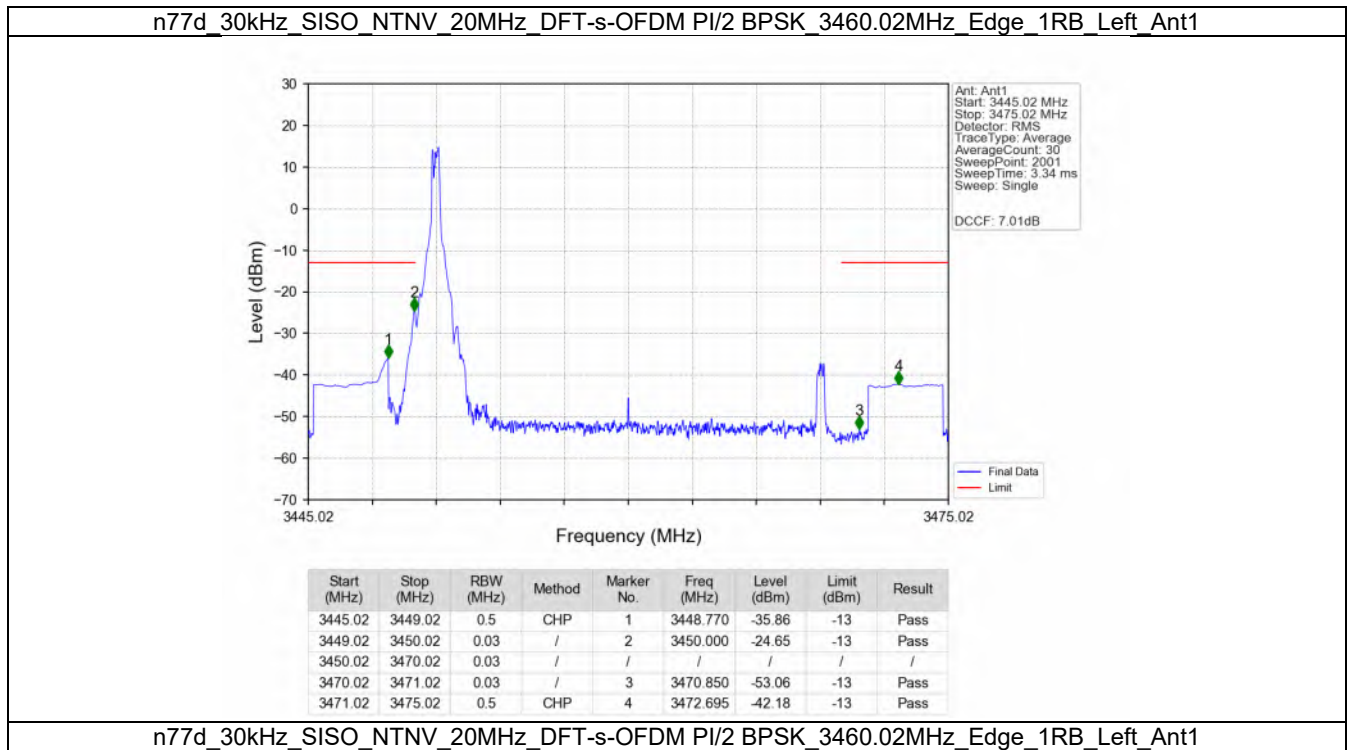
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

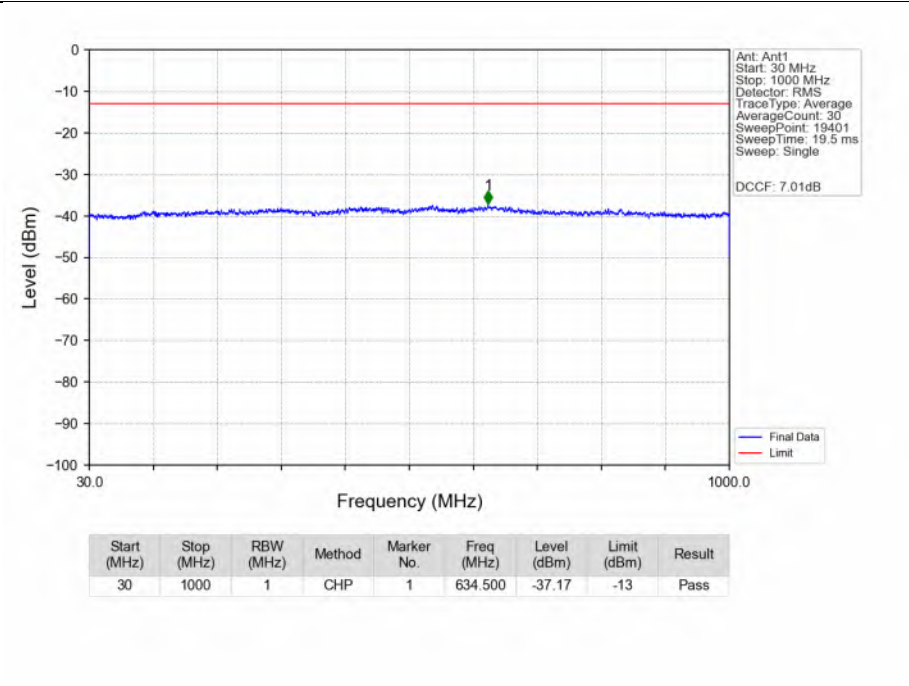
5.1.6 30_M_100M_NTNV

5G NR n77d SCS=30kHz MIMO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3499.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

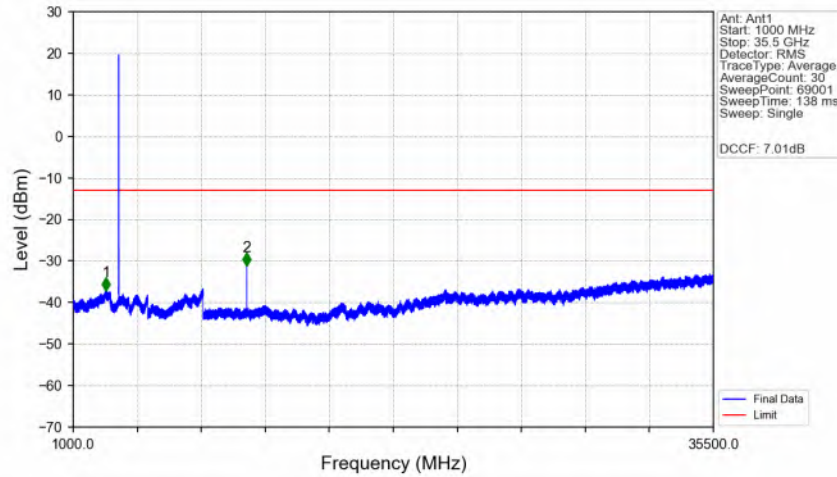
5.2 Test Graph

5.2.1 30_S_20M_NTNV



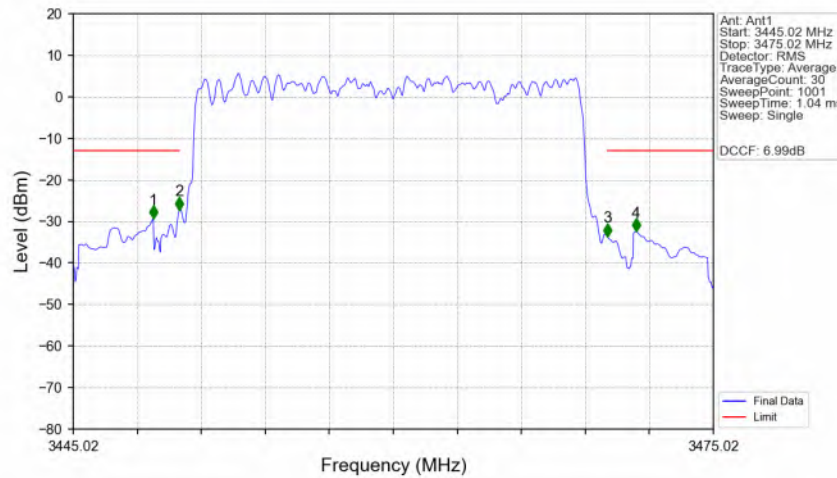


n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.02MHz_Edge_1RB_Left_Ant1



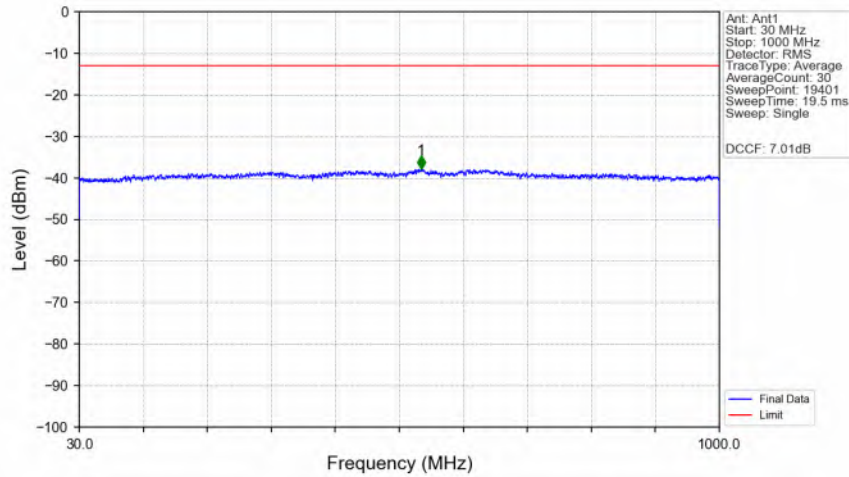
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	2762.000	-37.08	-13	Pass
3445.02	3475.02	1	/	/	/	/	/	/
3475.02	35500	1	/	2	10353.000	-31.17	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.02MHz_Outer_Full_Ant1



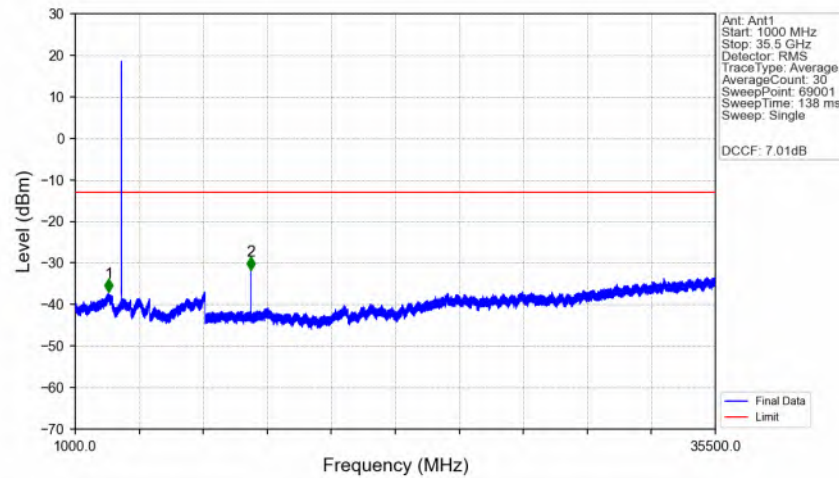
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3449.02	0.5	CHP	1	3448.770	-29.35	-13	Pass
3449.02	3450.02	0.1872	CHP	2	3450.000	-27.21	-13	Pass
3450.02	3470.02	0.1872	CHP	/	/	/	/	/
3470.02	3471.02	0.1872	CHP	3	3470.040	-33.59	-13	Pass
3471.02	3475.02	0.5	CHP	4	3471.390	-32.44	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left_Ant1



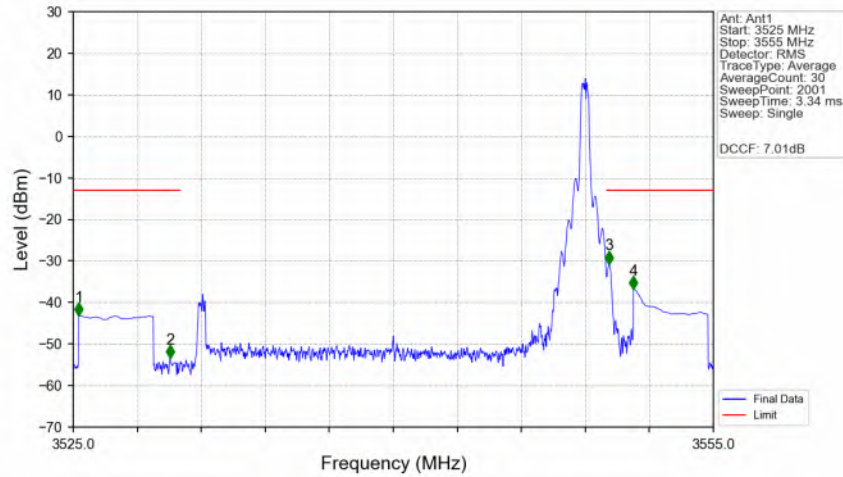
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	547.700	-37.77	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left_Ant1



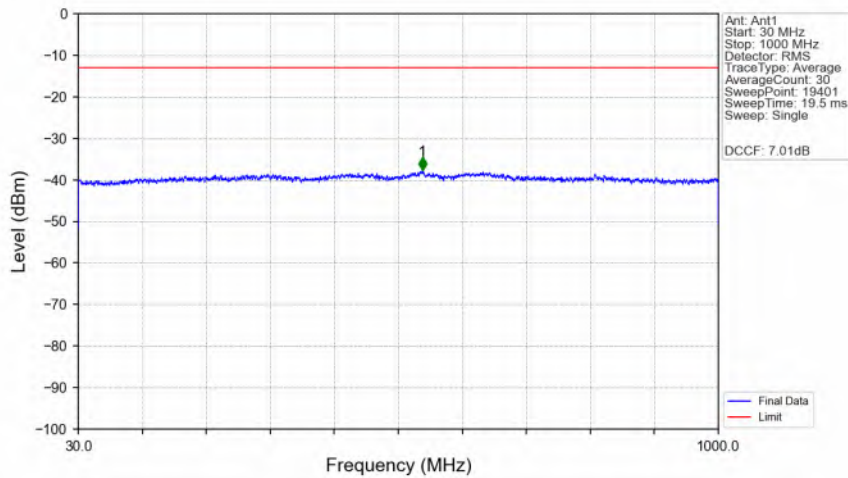
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3485.01	1	/	1	2813.000	-37.00	-13	Pass
3485.01	3515.01	1	/	/	/	/	/	/
3515.01	35500	1	/	2	10472.500	-31.63	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Edge_1RB_Right_Ant1



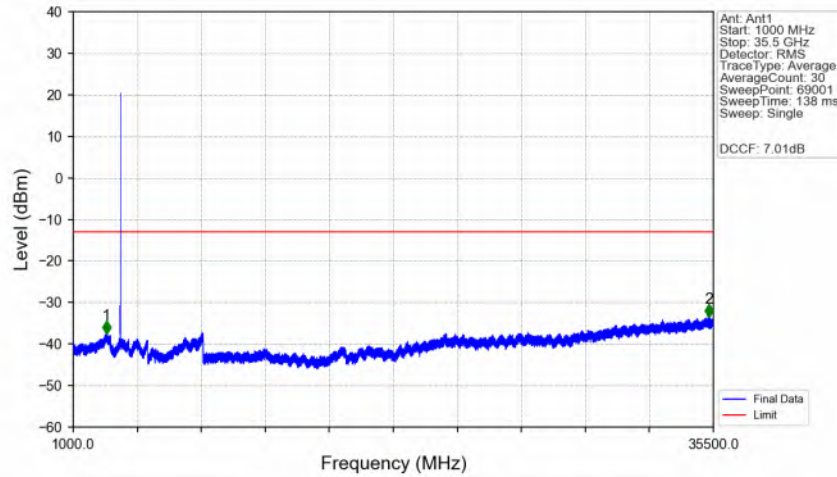
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3529	0.5	CHP	1	3525.255	-43.25	-13	Pass
3529	3530	0.03	/	2	3529.545	-53.38	-13	Pass
3530	3550	0.03	/	/	/	/	/	/
3550	3551	0.03	/	3	3550.110	-30.69	-13	Pass
3551	3555	0.5	CHP	4	3551.250	-36.71	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Edge_1RB_Right_Ant1



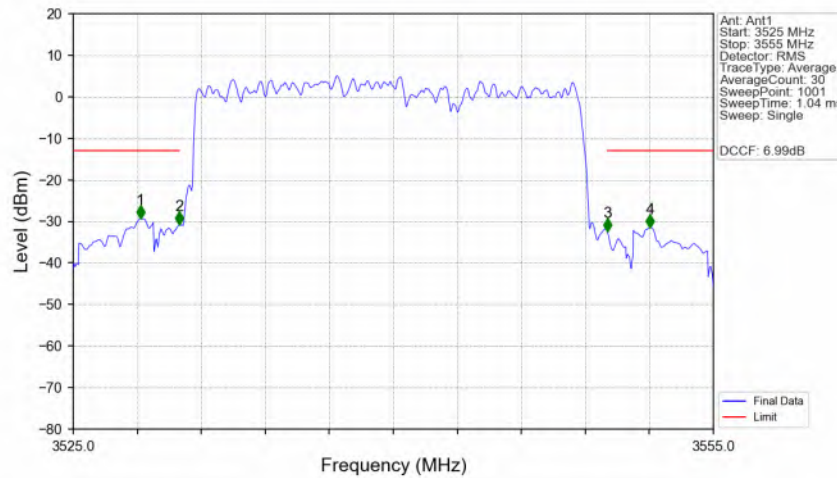
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-37.60	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Edge_1RB_Right_Ant1



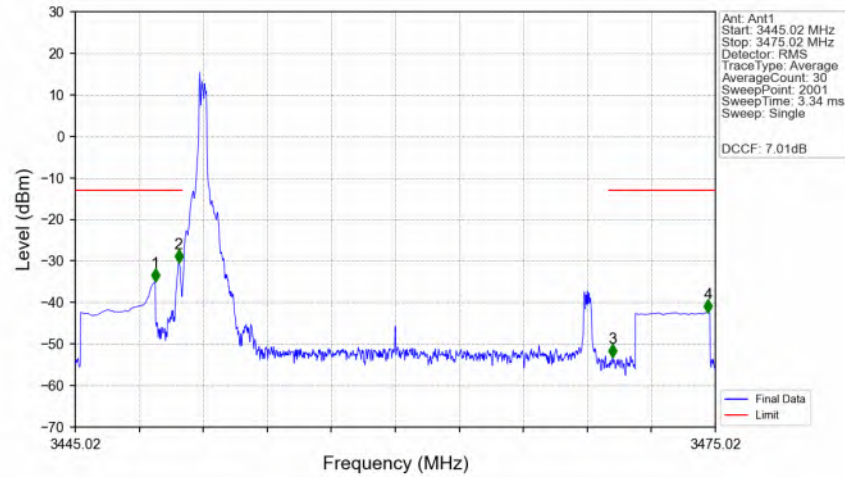
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3525	1	/	1	2796.500	-37.52	-13	Pass
3525	3555	1	/	/	/	/	/	/
3555	35500	1	/	2	35253.000	-33.52	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Outer_Full_Ant1



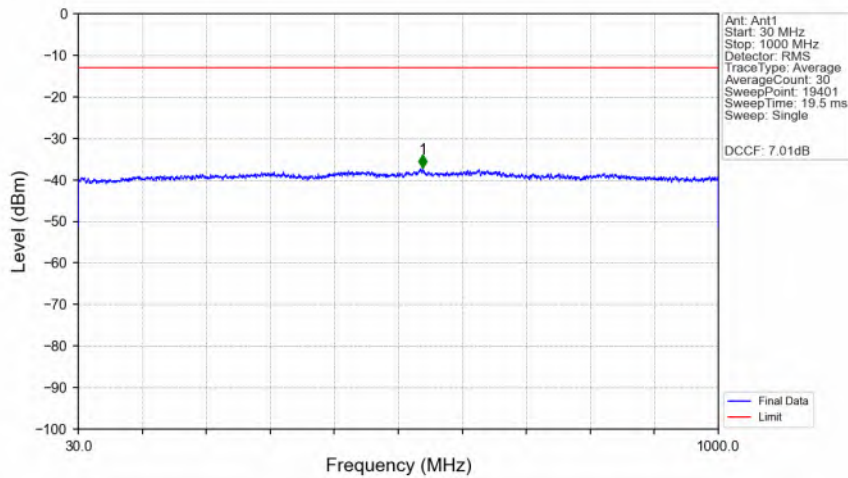
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3525	3529	0.5	CHP	1	3528.150	-29.38	-13	Pass
3529	3530	0.1872	CHP	2	3529.980	-30.83	-13	Pass
3530	3550	0.1872	CHP	/	/	/	/	/
3550	3551	0.1872	CHP	3	3550.020	-32.41	-13	Pass
3551	3555	0.5	CHP	4	3552.030	-31.42	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3460.02MHz_Edge_1RB_Left_Ant1



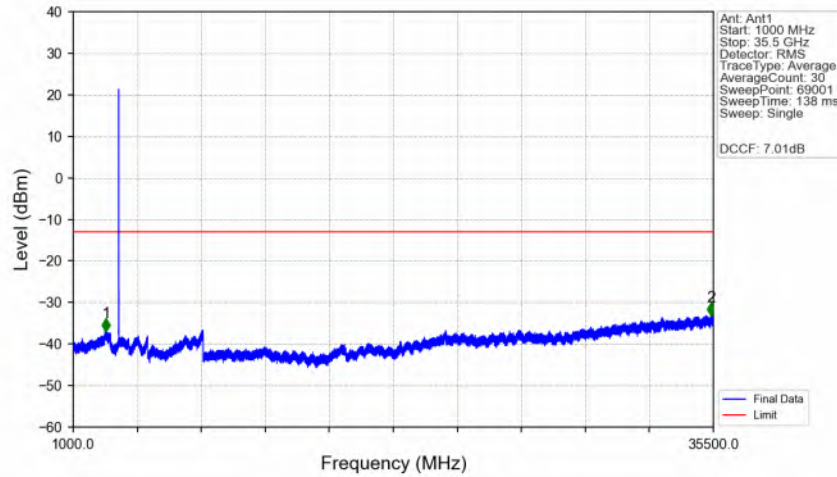
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3449.02	0.5	CHP	1	3448.770	-35.01	-13	Pass
3449.02	3450.02	0.03	/	2	3449.865	-30.47	-13	Pass
3450.02	3470.02	0.03	/	/	/	/	/	/
3470.02	3471.02	0.03	/	3	3470.205	-53.14	-13	Pass
3471.02	3475.02	0.5	CHP	4	3474.675	-42.39	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3460.02MHz_Edge_1RB_Left_Ant1



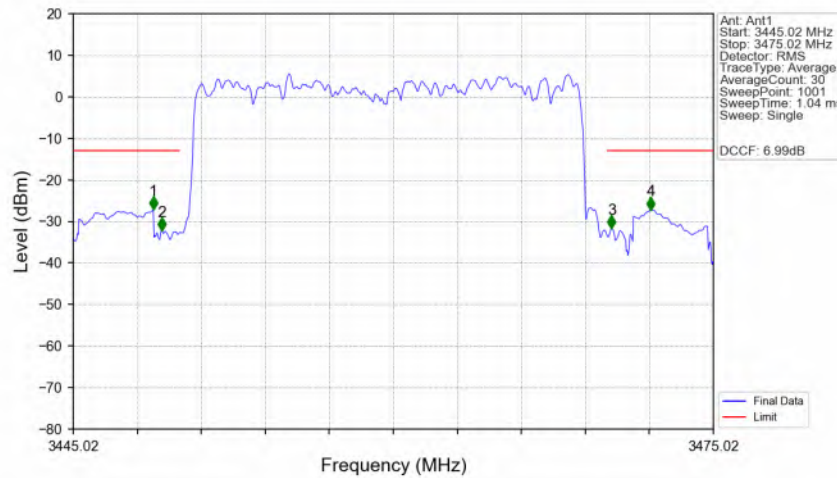
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.150	-37.07	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3460.02MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.02	1	/	1	2773.000	-36.92	-13	Pass
3445.02	3475.02	1	/	/	/	/	/	/
3475.02	35500	1	/	2	35375.500	-33.11	-13	Pass

n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3460.02MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.02	3449.02	0.5	CHP	1	3448.770	-27.20	-13	Pass
3449.02	3450.02	0.1872	CHP	2	3449.160	-32.27	-13	Pass
3450.02	3470.02	0.1872	CHP	/	/	/	/	/
3470.02	3471.02	0.1872	CHP	3	3470.250	-31.70	-13	Pass
3471.02	3475.02	0.5	CHP	4	3472.080	-27.21	-13	Pass