

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz 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	2501.01	Edge_1RB_Left	23.70	/	/	24.90	/	/	<=33.01	Pass
		Edge_1RB_Right	23.62	/	/	24.82	/	/	<=33.01	Pass
		Outer_Full	26.63	/	/	27.83	/	/	<=33.01	Pass
		Inner_Full	27.17	/	/	28.37	/	/	<=33.01	Pass
		Inner_1RB_Left	27.30	/	/	28.50	/	/	<=33.01	Pass
		Inner_1RB_Right	27.15	/	/	28.35	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.96	/	/	25.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer_Full	26.92	/	/	28.12	/	/	<=33.01	Pass
		Inner_Full	27.51	/	/	28.71	/	/	<=33.01	Pass
		Inner_1RB_Left	27.60	/	/	28.80	/	/	<=33.01	Pass
		Inner_1RB_Right	27.48	/	/	28.68	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	24.61	/	/	<=33.01	Pass
		Outer_Full	26.44	/	/	27.64	/	/	<=33.01	Pass
		Inner_Full	27.04	/	/	28.24	/	/	<=33.01	Pass
		Inner_1RB_Left	27.04	/	/	28.24	/	/	<=33.01	Pass
		Inner_1RB_Right	27.02	/	/	28.22	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2501.01	Edge_1RB_Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer_Full	26.10	/	/	27.30	/	/	<=33.01	Pass
		Inner_Full	27.16	/	/	28.36	/	/	<=33.01	Pass
		Inner_1RB_Left	27.32	/	/	28.52	/	/	<=33.01	Pass
		Inner_1RB_Right	27.03	/	/	28.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.03	/	/	25.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass
		Outer_Full	26.39	/	/	27.59	/	/	<=33.01	Pass
		Inner_Full	27.49	/	/	28.69	/	/	<=33.01	Pass
		Inner_1RB_Left	27.62	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Right	27.42	/	/	28.62	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.30	/	/	24.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.42	/	/	24.62	/	/	<=33.01	Pass
		Outer_Full	25.95	/	/	27.15	/	/	<=33.01	Pass
		Inner_Full	26.99	/	/	28.19	/	/	<=33.01	Pass
		Inner_1RB_Left	26.90	/	/	28.10	/	/	<=33.01	Pass
		Inner_1RB_Right	26.96	/	/	28.16	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge_1RB_Left	23.73	/	/	24.93	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	24.77	/	/	<=33.01	Pass
		Outer_Full	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner_Full	26.24	/	/	27.44	/	/	<=33.01	Pass
		Inner_1RB_Left	26.30	/	/	27.50	/	/	<=33.01	Pass
		Inner_1RB_Right	26.20	/	/	27.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.06	/	/	25.26	/	/	<=33.01	Pass
		Edge_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass
		Outer_Full	25.48	/	/	26.68	/	/	<=33.01	Pass
		Inner_Full	26.52	/	/	27.72	/	/	<=33.01	Pass
		Inner_1RB_Left	26.58	/	/	27.78	/	/	<=33.01	Pass
		Inner_1RB_Right	26.35	/	/	27.55	/	/	<=33.01	Pass

	2685	Edge_1RB_Left	23.39	/	/	24.59	/	/	<=33.01	Pass
		Edge_1RB_Right	23.49	/	/	24.69	/	/	<=33.01	Pass
		Outer_Full	25.00	/	/	26.20	/	/	<=33.01	Pass
		Inner_Full	25.90	/	/	27.10	/	/	<=33.01	Pass
		Inner_1RB_Left	25.85	/	/	27.05	/	/	<=33.01	Pass
		Inner_1RB_Right	25.95	/	/	27.15	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge_1RB_Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer_Full	24.75	/	/	25.95	/	/	<=33.01	Pass
		Inner_Full	24.59	/	/	25.79	/	/	<=33.01	Pass
		Inner_1RB_Left	24.76	/	/	25.96	/	/	<=33.01	Pass
		Inner_1RB_Right	24.59	/	/	25.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.94	/	/	25.14	/	/	<=33.01	Pass
		Edge_1RB_Right	23.86	/	/	25.06	/	/	<=33.01	Pass
		Outer_Full	25.03	/	/	26.23	/	/	<=33.01	Pass
		Inner_Full	24.88	/	/	26.08	/	/	<=33.01	Pass
		Inner_1RB_Left	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Right	24.87	/	/	26.07	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.26	/	/	24.46	/	/	<=33.01	Pass
		Edge_1RB_Right	23.41	/	/	24.61	/	/	<=33.01	Pass
		Outer_Full	24.56	/	/	25.76	/	/	<=33.01	Pass
		Inner_Full	24.43	/	/	25.63	/	/	<=33.01	Pass
		Inner_1RB_Left	24.42	/	/	25.62	/	/	<=33.01	Pass
		Inner_1RB_Right	24.49	/	/	25.69	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	22.58	/	/	23.78	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	23.71	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	23.86	/	/	<=33.01	Pass
		Inner_Full	22.55	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	23.74	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.78	/	/	23.98	/	/	<=33.01	Pass
		Edge_1RB_Right	22.68	/	/	23.88	/	/	<=33.01	Pass
		Outer_Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	24.08	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Right	22.72	/	/	23.92	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	22.18	/	/	23.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.34	/	/	23.54	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	23.61	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	23.57	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	23.53	/	/	<=33.01	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	23.54	/	/	24.74	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer_Full	24.21	/	/	25.41	/	/	<=33.01	Pass
		Inner_Full	25.58	/	/	26.78	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	26.85	/	/	<=33.01	Pass
		Inner_1RB_Right	25.71	/	/	26.91	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.02	/	/	25.22	/	/	<=33.01	Pass
		Edge_1RB_Right	23.82	/	/	25.02	/	/	<=33.01	Pass
		Outer_Full	24.53	/	/	25.73	/	/	<=33.01	Pass
		Inner_Full	25.96	/	/	27.16	/	/	<=33.01	Pass
		Inner_1RB_Left	26.06	/	/	27.26	/	/	<=33.01	Pass
		Inner_1RB_Right	25.96	/	/	27.16	/	/	<=33.01	Pass
	2685	Edge_1RB_Left	23.30	/	/	24.50	/	/	<=33.01	Pass
		Edge_1RB_Right	23.30	/	/	24.50	/	/	<=33.01	Pass
		Outer_Full	24.02	/	/	25.22	/	/	<=33.01	Pass
		Inner_Full	25.38	/	/	26.58	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 1.20dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz 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	2503.5	Edge_1RB_Left	23.74	/	/	24.94	/	/	<=33.01	Pass
		Edge_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer_Full	26.77	/	/	27.97	/	/	<=33.01	Pass
		Inner_Full	27.28	/	/	28.48	/	/	<=33.01	Pass
		Inner_1RB_Left	27.27	/	/	28.47	/	/	<=33.01	Pass
		Inner_1RB_Right	27.15	/	/	28.35	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.96	/	/	25.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.81	/	/	25.01	/	/	<=33.01	Pass
		Outer_Full	26.93	/	/	28.13	/	/	<=33.01	Pass
		Inner_Full	27.46	/	/	28.66	/	/	<=33.01	Pass
		Inner_1RB_Left	27.46	/	/	28.66	/	/	<=33.01	Pass
		Inner_1RB_Right	27.23	/	/	28.43	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.49	/	/	24.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer_Full	26.57	/	/	27.77	/	/	<=33.01	Pass
		Inner_Full	27.17	/	/	28.37	/	/	<=33.01	Pass
		Inner_1RB_Left	26.96	/	/	28.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	23.83	/	/	25.03	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer_Full	26.23	/	/	27.43	/	/	<=33.01	Pass
		Inner_Full	27.24	/	/	28.44	/	/	<=33.01	Pass
		Inner_1RB_Left	27.23	/	/	28.43	/	/	<=33.01	Pass
		Inner_1RB_Right	26.99	/	/	28.19	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.01	/	/	25.21	/	/	<=33.01	Pass
		Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer_Full	26.34	/	/	27.54	/	/	<=33.01	Pass
		Inner_Full	27.40	/	/	28.60	/	/	<=33.01	Pass
		Inner_1RB_Left	27.37	/	/	28.57	/	/	<=33.01	Pass
		Inner_1RB_Right	27.16	/	/	28.36	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.46	/	/	24.66	/	/	<=33.01	Pass
		Edge_1RB_Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer_Full	26.11	/	/	27.31	/	/	<=33.01	Pass
		Inner_Full	27.07	/	/	28.27	/	/	<=33.01	Pass
		Inner_1RB_Left	26.88	/	/	28.08	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	23.91	/	/	25.11	/	/	<=33.01	Pass
		Edge_1RB_Right	23.84	/	/	25.04	/	/	<=33.01	Pass
		Outer_Full	25.36	/	/	26.56	/	/	<=33.01	Pass
		Inner_Full	26.02	/	/	27.22	/	/	<=33.01	Pass
		Inner_1RB_Left	26.34	/	/	27.54	/	/	<=33.01	Pass
		Inner_1RB_Right	26.20	/	/	27.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.02	/	/	25.22	/	/	<=33.01	Pass
		Edge_1RB_Right	23.87	/	/	25.07	/	/	<=33.01	Pass
		Outer_Full	25.37	/	/	26.57	/	/	<=33.01	Pass
		Inner_Full	26.36	/	/	27.56	/	/	<=33.01	Pass
	2682.48	Inner_1RB_Left	26.51	/	/	27.71	/	/	<=33.01	Pass
		Inner_1RB_Right	26.31	/	/	27.51	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.67	/	/	24.87	/	/	<=33.01	Pass
		Edge_1RB_Right	23.79	/	/	24.99	/	/	<=33.01	Pass

		Outer_Full	25.12	/	/	26.32	/	/	<=33.01	Pass
		Inner_Full	26.06	/	/	27.26	/	/	<=33.01	Pass
		Inner_1RB_Left	26.04	/	/	27.24	/	/	<=33.01	Pass
		Inner_1RB_Right	26.11	/	/	27.31	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer_Full	24.61	/	/	25.81	/	/	<=33.01	Pass
		Inner_Full	24.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_1RB_Left	24.90	/	/	26.10	/	/	<=33.01	Pass
		Inner_1RB_Right	24.71	/	/	25.91	/	/	<=33.01	Pass
		Edge_1RB_Left	24.03	/	/	25.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.74	/	/	24.94	/	/	<=33.01	Pass
	2592.99	Outer_Full	24.90	/	/	26.10	/	/	<=33.01	Pass
		Inner_Full	25.01	/	/	26.21	/	/	<=33.01	Pass
		Inner_1RB_Left	24.98	/	/	26.18	/	/	<=33.01	Pass
		Inner_1RB_Right	24.82	/	/	26.02	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.46	/	/	24.66	/	/	<=33.01	Pass
		Edge_1RB_Right	23.76	/	/	24.96	/	/	<=33.01	Pass
		Outer_Full	24.65	/	/	25.85	/	/	<=33.01	Pass
		Inner_Full	24.64	/	/	25.84	/	/	<=33.01	Pass
		Inner_1RB_Left	24.50	/	/	25.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.65	/	/	25.85	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	22.70	/	/	23.90	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	23.71	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	23.86	/	/	<=33.01	Pass
		Inner_Full	22.74	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	23.74	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	22.90	/	/	24.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Outer_Full	22.85	/	/	24.05	/	/	<=33.01	Pass
		Inner_Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner_1RB_Left	22.83	/	/	24.03	/	/	<=33.01	Pass
		Inner_1RB_Right	22.74	/	/	23.94	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	22.35	/	/	23.55	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	23.71	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	23.85	/	/	<=33.01	Pass
		Inner_Full	22.59	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	23.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.56	/	/	23.76	/	/	<=33.01	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	23.68	/	/	24.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer_Full	24.20	/	/	25.40	/	/	<=33.01	Pass
		Inner_Full	25.62	/	/	26.82	/	/	<=33.01	Pass
		Inner_1RB_Left	25.82	/	/	27.02	/	/	<=33.01	Pass
		Inner_1RB_Right	25.64	/	/	26.84	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.93	/	/	25.13	/	/	<=33.01	Pass
		Edge_1RB_Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer_Full	24.36	/	/	25.56	/	/	<=33.01	Pass
		Inner_Full	25.84	/	/	27.04	/	/	<=33.01	Pass
		Inner_1RB_Left	25.92	/	/	27.12	/	/	<=33.01	Pass
		Inner_1RB_Right	25.72	/	/	26.92	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.39	/	/	24.59	/	/	<=33.01	Pass
		Edge_1RB_Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer_Full	24.00	/	/	25.20	/	/	<=33.01	Pass
		Inner_Full	25.54	/	/	26.74	/	/	<=33.01	Pass
		Inner_1RB_Left	25.43	/	/	26.63	/	/	<=33.01	Pass
		Inner_1RB_Right	25.49	/	/	26.69	/	/	<=33.01	Pass

CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	23.70	/	/	24.90	/	/	<=33.01	Pass
		Edge_1RB_Right	23.76	/	/	24.96	/	/	<=33.01	Pass
		Outer_Full	24.08	/	/	25.28	/	/	<=33.01	Pass
		Inner_Full	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner_1RB_Left	25.17	/	/	26.37	/	/	<=33.01	Pass
		Inner_1RB_Right	25.20	/	/	26.40	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.00	/	/	25.20	/	/	<=33.01	Pass
		Edge_1RB_Right	23.91	/	/	25.11	/	/	<=33.01	Pass
		Outer_Full	24.31	/	/	25.51	/	/	<=33.01	Pass
		Inner_Full	25.39	/	/	26.59	/	/	<=33.01	Pass
		Inner_1RB_Left	25.54	/	/	26.74	/	/	<=33.01	Pass
		Inner_1RB_Right	25.34	/	/	26.54	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.53	/	/	24.73	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	24.77	/	/	<=33.01	Pass
		Outer_Full	24.09	/	/	25.29	/	/	<=33.01	Pass
		Inner_Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Left	24.92	/	/	26.12	/	/	<=33.01	Pass
		Inner_1RB_Right	25.02	/	/	26.22	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	23.81	/	/	25.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	24.95	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.82	/	/	25.02	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.15	/	/	25.35	/	/	<=33.01	Pass
		Edge_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass
		Outer_Full	23.95	/	/	25.15	/	/	<=33.01	Pass
		Inner_Full	23.91	/	/	25.11	/	/	<=33.01	Pass
		Inner_1RB_Left	24.12	/	/	25.32	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	25.12	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	23.71	/	/	24.91	/	/	<=33.01	Pass
		Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer_Full	23.56	/	/	24.76	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	25.03	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.78	/	/	21.98	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Left	20.71	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	20.70	/	/	21.90	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.97	/	/	22.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.68	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	20.95	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Left	21.04	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.76	/	/	21.96	/	/	<=33.01	Pass
	2682.48	Edge_1RB_Left	20.31	/	/	21.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	21.85	/	/	<=33.01	Pass
		Inner_Full	20.65	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Left	20.43	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Right	20.68	/	/	21.88	/	/	<=33.01	Pass

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 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	2506.02	Edge 1RB Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	26.60	/	/	27.80	/	/	<=33.01	Pass
		Inner Full	27.09	/	/	28.29	/	/	<=33.01	Pass
		Inner 1RB Left	27.03	/	/	28.23	/	/	<=33.01	Pass
		Inner 1RB Right	27.11	/	/	28.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.94	/	/	25.14	/	/	<=33.01	Pass
		Edge 1RB Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer Full	27.01	/	/	28.21	/	/	<=33.01	Pass
		Inner Full	27.54	/	/	28.74	/	/	<=33.01	Pass
		Inner 1RB Left	27.55	/	/	28.75	/	/	<=33.01	Pass
		Inner 1RB Right	27.21	/	/	28.41	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.37	/	/	24.57	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer Full	26.63	/	/	27.83	/	/	<=33.01	Pass
		Inner Full	27.12	/	/	28.32	/	/	<=33.01	Pass
		Inner 1RB Left	26.97	/	/	28.17	/	/	<=33.01	Pass
		Inner 1RB Right	27.12	/	/	28.32	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2506.02	Edge 1RB Left	23.49	/	/	24.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	26.07	/	/	27.27	/	/	<=33.01	Pass
		Inner Full	27.09	/	/	28.29	/	/	<=33.01	Pass
		Inner 1RB Left	27.07	/	/	28.27	/	/	<=33.01	Pass
		Inner 1RB Right	27.07	/	/	28.27	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.95	/	/	25.15	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	26.51	/	/	27.71	/	/	<=33.01	Pass
		Inner Full	27.43	/	/	28.63	/	/	<=33.01	Pass
		Inner 1RB Left	27.51	/	/	28.71	/	/	<=33.01	Pass
		Inner 1RB Right	27.30	/	/	28.50	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.33	/	/	24.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.38	/	/	24.58	/	/	<=33.01	Pass
		Outer Full	26.05	/	/	27.25	/	/	<=33.01	Pass
		Inner Full	27.08	/	/	28.28	/	/	<=33.01	Pass
		Inner 1RB Left	26.91	/	/	28.11	/	/	<=33.01	Pass
		Inner 1RB Right	27.11	/	/	28.31	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge 1RB Left	23.65	/	/	24.85	/	/	<=33.01	Pass
		Edge 1RB Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner Full	26.07	/	/	27.27	/	/	<=33.01	Pass
		Inner 1RB Left	26.06	/	/	27.26	/	/	<=33.01	Pass
		Inner 1RB Right	26.06	/	/	27.26	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.02	/	/	25.22	/	/	<=33.01	Pass
		Edge 1RB Right	23.79	/	/	24.99	/	/	<=33.01	Pass
		Outer Full	25.40	/	/	26.60	/	/	<=33.01	Pass
		Inner Full	26.47	/	/	27.67	/	/	<=33.01	Pass
		Inner 1RB Left	26.51	/	/	27.71	/	/	<=33.01	Pass
		Inner 1RB Right	26.29	/	/	27.49	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner Full	25.94	/	/	27.14	/	/	<=33.01	Pass
		Inner 1RB Left	26.00	/	/	27.20	/	/	<=33.01	Pass

		Inner 1RB Right	26.02	/	/	27.22	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge 1RB Left	23.51	/	/	24.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Outer Full	24.60	/	/	25.80	/	/	<=33.01	Pass
		Inner Full	24.54	/	/	25.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.51	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Right	24.61	/	/	25.81	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.91	/	/	25.11	/	/	<=33.01	Pass
		Edge 1RB Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer Full	25.03	/	/	26.23	/	/	<=33.01	Pass
		Inner Full	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner 1RB Left	25.10	/	/	26.30	/	/	<=33.01	Pass
		Inner 1RB Right	24.67	/	/	25.87	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.27	/	/	24.47	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer Full	24.58	/	/	25.78	/	/	<=33.01	Pass
		Inner Full	24.47	/	/	25.67	/	/	<=33.01	Pass
		Inner 1RB Left	24.48	/	/	25.68	/	/	<=33.01	Pass
		Inner 1RB Right	24.62	/	/	25.82	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge 1RB Left	22.44	/	/	23.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.28	/	/	23.48	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	23.78	/	/	<=33.01	Pass
		Inner Full	22.39	/	/	23.59	/	/	<=33.01	Pass
		Inner 1RB Left	22.41	/	/	23.61	/	/	<=33.01	Pass
		Inner 1RB Right	22.49	/	/	23.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.75	/	/	23.95	/	/	<=33.01	Pass
		Edge 1RB Right	22.55	/	/	23.75	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	24.11	/	/	<=33.01	Pass
		Inner Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	22.78	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Right	22.64	/	/	23.84	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	22.22	/	/	23.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.37	/	/	23.57	/	/	<=33.01	Pass
		Outer Full	22.47	/	/	23.67	/	/	<=33.01	Pass
		Inner Full	22.53	/	/	23.73	/	/	<=33.01	Pass
		Inner 1RB Left	22.31	/	/	23.51	/	/	<=33.01	Pass
		Inner 1RB Right	22.44	/	/	23.64	/	/	<=33.01	Pass
CP-OFDM QPSK	2506.02	Edge 1RB Left	23.47	/	/	24.67	/	/	<=33.01	Pass
		Edge 1RB Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer Full	24.08	/	/	25.28	/	/	<=33.01	Pass
		Inner Full	25.52	/	/	26.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.51	/	/	26.71	/	/	<=33.01	Pass
		Inner 1RB Right	25.51	/	/	26.71	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.99	/	/	25.19	/	/	<=33.01	Pass
		Edge 1RB Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer Full	24.51	/	/	25.71	/	/	<=33.01	Pass
		Inner Full	25.92	/	/	27.12	/	/	<=33.01	Pass
		Inner 1RB Left	26.05	/	/	27.25	/	/	<=33.01	Pass
		Inner 1RB Right	25.69	/	/	26.89	/	/	<=33.01	Pass
	2679.99	Edge 1RB Left	23.30	/	/	24.50	/	/	<=33.01	Pass
		Edge 1RB Right	23.40	/	/	24.60	/	/	<=33.01	Pass
		Outer Full	24.07	/	/	25.27	/	/	<=33.01	Pass
		Inner Full	25.51	/	/	26.71	/	/	<=33.01	Pass
		Inner 1RB Left	25.37	/	/	26.57	/	/	<=33.01	Pass
		Inner 1RB Right	25.55	/	/	26.75	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2506.02	Edge 1RB Left	23.54	/	/	24.74	/	/	<=33.01	Pass
		Edge 1RB Right	23.56	/	/	24.76	/	/	<=33.01	Pass
		Outer Full	23.97	/	/	25.17	/	/	<=33.01	Pass

	2592.99	Inner_Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Left	25.14	/	/	26.34	/	/	<=33.01	Pass
		Inner_1RB_Right	25.14	/	/	26.34	/	/	<=33.01	Pass
		Edge_1RB_Left	24.01	/	/	25.21	/	/	<=33.01	Pass
		Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer_Full	24.43	/	/	25.63	/	/	<=33.01	Pass
		Inner_Full	25.55	/	/	26.75	/	/	<=33.01	Pass
		Inner_1RB_Left	25.61	/	/	26.81	/	/	<=33.01	Pass
		Inner_1RB_Right	25.35	/	/	26.55	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	23.29	/	/	24.49	/	/	<=33.01	Pass
		Edge_1RB_Right	23.61	/	/	24.81	/	/	<=33.01	Pass
		Outer_Full	23.99	/	/	25.19	/	/	<=33.01	Pass
		Inner_Full	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner_1RB_Left	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	26.24	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	23.59	/	/	24.79	/	/	<=33.01	Pass
		Edge_1RB_Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	24.77	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	24.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.06	/	/	25.26	/	/	<=33.01	Pass
		Edge_1RB_Right	23.77	/	/	24.97	/	/	<=33.01	Pass
		Outer_Full	23.95	/	/	25.15	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	25.17	/	/	<=33.01	Pass
		Inner_1RB_Left	24.08	/	/	25.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	23.44	/	/	24.64	/	/	<=33.01	Pass
		Edge_1RB_Right	23.62	/	/	24.82	/	/	<=33.01	Pass
		Outer_Full	23.47	/	/	24.67	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	24.79	/	/	<=33.01	Pass
		Inner_1RB_Left	23.40	/	/	24.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	24.90	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.54	/	/	21.74	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	21.71	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	21.73	/	/	<=33.01	Pass
		Inner_Full	20.47	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Left	20.56	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	20.54	/	/	21.74	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.94	/	/	22.14	/	/	<=33.01	Pass
		Edge_1RB_Right	20.67	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	22.14	/	/	<=33.01	Pass
		Inner_Full	21.00	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Left	20.88	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Right	20.62	/	/	21.82	/	/	<=33.01	Pass
	2679.99	Edge_1RB_Left	20.17	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	21.59	/	/	<=33.01	Pass
		Outer_Full	20.50	/	/	21.70	/	/	<=33.01	Pass
		Inner_Full	20.51	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	20.33	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Right	20.54	/	/	21.74	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz 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	2508.51	Edge_1RB_Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer_Full	26.66	/	/	27.86	/	/	<=33.01	Pass
		Inner_Full	27.29	/	/	28.49	/	/	<=33.01	Pass
		Inner_1RB_Left	27.27	/	/	28.47	/	/	<=33.01	Pass
		Inner_1RB_Right	27.26	/	/	28.46	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.09	/	/	25.29	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer_Full	26.90	/	/	28.10	/	/	<=33.01	Pass
		Inner_Full	27.56	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Left	27.58	/	/	28.78	/	/	<=33.01	Pass
		Inner_1RB_Right	27.35	/	/	28.55	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	23.58	/	/	24.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer_Full	26.57	/	/	27.77	/	/	<=33.01	Pass
		Inner_Full	27.11	/	/	28.31	/	/	<=33.01	Pass
		Inner_1RB_Left	27.06	/	/	28.26	/	/	<=33.01	Pass
		Inner_1RB_Right	27.01	/	/	28.21	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	23.66	/	/	24.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer_Full	26.10	/	/	27.30	/	/	<=33.01	Pass
		Inner_Full	27.07	/	/	28.27	/	/	<=33.01	Pass
		Inner_1RB_Left	27.21	/	/	28.41	/	/	<=33.01	Pass
		Inner_1RB_Right	27.19	/	/	28.39	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.14	/	/	25.34	/	/	<=33.01	Pass
		Edge_1RB_Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Outer_Full	26.51	/	/	27.71	/	/	<=33.01	Pass
		Inner_Full	27.42	/	/	28.62	/	/	<=33.01	Pass
		Inner_1RB_Left	27.55	/	/	28.75	/	/	<=33.01	Pass
		Inner_1RB_Right	27.30	/	/	28.50	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	23.61	/	/	24.81	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer_Full	26.04	/	/	27.24	/	/	<=33.01	Pass
		Inner_Full	27.06	/	/	28.26	/	/	<=33.01	Pass
		Inner_1RB_Left	27.01	/	/	28.21	/	/	<=33.01	Pass
		Inner_1RB_Right	26.99	/	/	28.19	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	23.80	/	/	25.00	/	/	<=33.01	Pass
		Edge_1RB_Right	23.97	/	/	25.17	/	/	<=33.01	Pass
		Outer_Full	25.23	/	/	26.43	/	/	<=33.01	Pass
		Inner_Full	26.15	/	/	27.35	/	/	<=33.01	Pass
		Inner_1RB_Left	26.25	/	/	27.45	/	/	<=33.01	Pass
		Inner_1RB_Right	26.36	/	/	27.56	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.16	/	/	25.36	/	/	<=33.01	Pass
		Edge_1RB_Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer_Full	25.50	/	/	26.70	/	/	<=33.01	Pass
		Inner_Full	26.40	/	/	27.60	/	/	<=33.01	Pass
		Inner_1RB_Left	26.64	/	/	27.84	/	/	<=33.01	Pass
		Inner_1RB_Right	26.40	/	/	27.60	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	23.67	/	/	24.87	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer_Full	25.13	/	/	26.33	/	/	<=33.01	Pass
		Inner_Full	26.03	/	/	27.23	/	/	<=33.01	Pass
		Inner_1RB_Left	26.15	/	/	27.35	/	/	<=33.01	Pass
		Inner_1RB_Right	26.12	/	/	27.32	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	23.74	/	/	24.94	/	/	<=33.01	Pass

		Edge_1RB_Right	23.86	/	/	25.06	/	/	<=33.01	Pass
		Outer_Full	24.73	/	/	25.93	/	/	<=33.01	Pass
		Inner_Full	24.78	/	/	25.98	/	/	<=33.01	Pass
		Inner_1RB_Left	24.67	/	/	25.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.79	/	/	25.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.09	/	/	25.29	/	/	<=33.01	Pass
		Edge_1RB_Right	23.79	/	/	24.99	/	/	<=33.01	Pass
		Outer_Full	24.90	/	/	26.10	/	/	<=33.01	Pass
		Inner_Full	25.03	/	/	26.23	/	/	<=33.01	Pass
		Inner_1RB_Left	25.14	/	/	26.34	/	/	<=33.01	Pass
	2677.5	Inner_1RB_Right	24.91	/	/	26.11	/	/	<=33.01	Pass
		Edge_1RB_Left	23.64	/	/	24.84	/	/	<=33.01	Pass
		Edge_1RB_Right	23.53	/	/	24.73	/	/	<=33.01	Pass
		Outer_Full	24.55	/	/	25.75	/	/	<=33.01	Pass
		Inner_Full	24.62	/	/	25.82	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM		Inner_1RB_Left	24.66	/	/	25.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.60	/	/	25.80	/	/	<=33.01	Pass
	2508.51	Edge_1RB_Left	22.62	/	/	23.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.68	/	/	23.88	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	23.82	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	23.77	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Left	22.66	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Edge_1RB_Left	22.93	/	/	24.13	/	/	<=33.01	Pass
		Edge_1RB_Right	22.62	/	/	23.82	/	/	<=33.01	Pass
		Outer_Full	23.06	/	/	24.26	/	/	<=33.01	Pass
CP-OFDM QPSK		Inner_Full	22.95	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Left	22.90	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Right	22.64	/	/	23.84	/	/	<=33.01	Pass
	2677.5	Edge_1RB_Left	22.49	/	/	23.69	/	/	<=33.01	Pass
		Edge_1RB_Right	22.40	/	/	23.60	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	23.74	/	/	<=33.01	Pass
		Inner_Full	22.49	/	/	23.69	/	/	<=33.01	Pass
	2508.51	Inner_1RB_Left	22.49	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	23.63	/	/	<=33.01	Pass
		Edge_1RB_Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass
		Outer_Full	24.16	/	/	25.36	/	/	<=33.01	Pass
CP-OFDM 16 QAM		Inner_Full	25.67	/	/	26.87	/	/	<=33.01	Pass
		Inner_1RB_Left	25.72	/	/	26.92	/	/	<=33.01	Pass
		Inner_1RB_Right	25.62	/	/	26.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.97	/	/	25.17	/	/	<=33.01	Pass
		Edge_1RB_Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer_Full	24.44	/	/	25.64	/	/	<=33.01	Pass
		Inner_Full	26.08	/	/	27.28	/	/	<=33.01	Pass
	2677.5	Inner_1RB_Left	26.01	/	/	27.21	/	/	<=33.01	Pass
		Inner_1RB_Right	25.72	/	/	26.92	/	/	<=33.01	Pass
		Edge_1RB_Left	23.51	/	/	24.71	/	/	<=33.01	Pass
		Edge_1RB_Right	23.55	/	/	24.75	/	/	<=33.01	Pass
		Outer_Full	24.06	/	/	25.26	/	/	<=33.01	Pass
	2508.51	Inner_Full	25.56	/	/	26.76	/	/	<=33.01	Pass
		Inner_1RB_Left	25.65	/	/	26.85	/	/	<=33.01	Pass
		Inner_1RB_Right	25.61	/	/	26.81	/	/	<=33.01	Pass
		Edge_1RB_Left	23.86	/	/	25.06	/	/	<=33.01	Pass
		Edge_1RB_Right	23.81	/	/	25.01	/	/	<=33.01	Pass
	2508.51	Outer_Full	24.14	/	/	25.34	/	/	<=33.01	Pass
		Inner_Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner_1RB_Left	25.21	/	/	26.41	/	/	<=33.01	Pass

		2592.99	Inner_1RB_Right	25.26	/	/	26.46	/	/	<=33.01	Pass
			Edge_1RB_Left	24.13	/	/	25.33	/	/	<=33.01	Pass
			Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
			Outer_Full	24.47	/	/	25.67	/	/	<=33.01	Pass
			Inner_Full	25.44	/	/	26.64	/	/	<=33.01	Pass
			Inner_1RB_Left	25.67	/	/	26.87	/	/	<=33.01	Pass
			Inner_1RB_Right	25.29	/	/	26.49	/	/	<=33.01	Pass
		2677.5	Edge_1RB_Left	23.77	/	/	24.97	/	/	<=33.01	Pass
			Edge_1RB_Right	23.63	/	/	24.83	/	/	<=33.01	Pass
			Outer_Full	23.92	/	/	25.12	/	/	<=33.01	Pass
			Inner_Full	24.95	/	/	26.15	/	/	<=33.01	Pass
			Inner_1RB_Left	25.16	/	/	26.36	/	/	<=33.01	Pass
			Inner_1RB_Right	25.00	/	/	26.20	/	/	<=33.01	Pass
			Edge_1RB_Left	23.83	/	/	25.03	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Right	23.93	/	/	25.13	/	/	<=33.01	Pass	
		Outer_Full	23.69	/	/	24.89	/	/	<=33.01	Pass	
		Inner_Full	23.72	/	/	24.92	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.88	/	/	25.08	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass	
		Edge_1RB_Left	24.20	/	/	25.40	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Right	23.86	/	/	25.06	/	/	<=33.01	Pass	
		Outer_Full	23.94	/	/	25.14	/	/	<=33.01	Pass	
		Inner_Full	24.06	/	/	25.26	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.22	/	/	25.42	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass	
		Edge_1RB_Left	23.77	/	/	24.97	/	/	<=33.01	Pass	
	2677.5	Edge_1RB_Right	23.62	/	/	24.82	/	/	<=33.01	Pass	
		Outer_Full	23.48	/	/	24.68	/	/	<=33.01	Pass	
		Inner_Full	23.60	/	/	24.80	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.69	/	/	24.89	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.71	/	/	21.91	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2508.51	Edge_1RB_Right	20.64	/	/	21.84	/	/	<=33.01	Pass
			Outer_Full	20.72	/	/	21.92	/	/	<=33.01	Pass
			Inner_Full	20.67	/	/	21.87	/	/	<=33.01	Pass
			Inner_1RB_Left	20.76	/	/	21.96	/	/	<=33.01	Pass
			Inner_1RB_Right	20.78	/	/	21.98	/	/	<=33.01	Pass
			Edge_1RB_Left	20.96	/	/	22.16	/	/	<=33.01	Pass
2592.99		Edge_1RB_Right	20.77	/	/	21.97	/	/	<=33.01	Pass	
		Outer_Full	20.95	/	/	22.15	/	/	<=33.01	Pass	
		Inner_Full	21.09	/	/	22.29	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.14	/	/	22.34	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.81	/	/	22.01	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.51	/	/	21.71	/	/	<=33.01	Pass	
2677.5		Edge_1RB_Right	20.65	/	/	21.85	/	/	<=33.01	Pass	
		Outer_Full	20.52	/	/	21.72	/	/	<=33.01	Pass	
		Inner_Full	20.59	/	/	21.79	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.54	/	/	21.74	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.66	/	/	21.86	/	/	<=33.01	Pass	
		Note1: Antenna Gain: Ant1: 1.20dBi;									
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge_1RB_Left	23.87	/	/	25.07	/	/	<=33.01	Pass
		Edge_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer_Full	26.65	/	/	27.85	/	/	<=33.01	Pass
		Inner_Full	27.30	/	/	28.50	/	/	<=33.01	Pass
		Inner_1RB_Left	27.41	/	/	28.61	/	/	<=33.01	Pass
		Inner_1RB_Right	27.43	/	/	28.63	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.13	/	/	25.33	/	/	<=33.01	Pass
		Edge_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer_Full	27.02	/	/	28.22	/	/	<=33.01	Pass
		Inner_Full	27.55	/	/	28.75	/	/	<=33.01	Pass
		Inner_1RB_Left	27.72	/	/	28.92	/	/	<=33.01	Pass
		Inner_1RB_Right	27.39	/	/	28.59	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.79	/	/	24.99	/	/	<=33.01	Pass
		Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer_Full	26.77	/	/	27.97	/	/	<=33.01	Pass
		Inner_Full	27.29	/	/	28.49	/	/	<=33.01	Pass
		Inner_1RB_Left	27.52	/	/	28.72	/	/	<=33.01	Pass
		Inner_1RB_Right	27.40	/	/	28.60	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	23.78	/	/	24.98	/	/	<=33.01	Pass
		Edge_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass
		Outer_Full	26.18	/	/	27.38	/	/	<=33.01	Pass
		Inner_Full	27.22	/	/	28.42	/	/	<=33.01	Pass
		Inner_1RB_Left	27.26	/	/	28.46	/	/	<=33.01	Pass
		Inner_1RB_Right	27.33	/	/	28.53	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.05	/	/	25.25	/	/	<=33.01	Pass
		Edge_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer_Full	26.53	/	/	27.73	/	/	<=33.01	Pass
		Inner_Full	27.46	/	/	28.66	/	/	<=33.01	Pass
		Inner_1RB_Left	27.62	/	/	28.82	/	/	<=33.01	Pass
		Inner_1RB_Right	27.26	/	/	28.46	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.81	/	/	25.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer_Full	26.27	/	/	27.47	/	/	<=33.01	Pass
		Inner_Full	27.24	/	/	28.44	/	/	<=33.01	Pass
		Inner_1RB_Left	27.47	/	/	28.67	/	/	<=33.01	Pass
		Inner_1RB_Right	27.28	/	/	28.48	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	23.79	/	/	24.99	/	/	<=33.01	Pass
		Edge_1RB_Right	23.84	/	/	25.04	/	/	<=33.01	Pass
		Outer_Full	25.22	/	/	26.42	/	/	<=33.01	Pass
		Inner_Full	26.19	/	/	27.39	/	/	<=33.01	Pass
		Inner_1RB_Left	26.32	/	/	27.52	/	/	<=33.01	Pass
		Inner_1RB_Right	26.42	/	/	27.62	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.19	/	/	25.39	/	/	<=33.01	Pass
		Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer_Full	25.35	/	/	26.55	/	/	<=33.01	Pass
		Inner_Full	26.39	/	/	27.59	/	/	<=33.01	Pass
		Inner_1RB_Left	26.68	/	/	27.88	/	/	<=33.01	Pass
		Inner_1RB_Right	26.33	/	/	27.53	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.99	/	/	25.19	/	/	<=33.01	Pass
		Edge_1RB_Right	23.89	/	/	25.09	/	/	<=33.01	Pass
		Outer_Full	25.26	/	/	26.46	/	/	<=33.01	Pass
		Inner_Full	26.21	/	/	27.41	/	/	<=33.01	Pass
		Inner_1RB_Left	26.42	/	/	27.62	/	/	<=33.01	Pass
		Inner_1RB_Right	26.23	/	/	27.43	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	23.86	/	/	25.06	/	/	<=33.01	Pass
		Edge_1RB_Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer_Full	24.84	/	/	26.04	/	/	<=33.01	Pass

		Inner Full	24.74	/	/	25.94	/	/	<=33.01	Pass
		Inner 1RB Left	24.68	/	/	25.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.89	/	/	26.09	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.94	/	/	25.14	/	/	<=33.01	Pass
		Edge 1RB Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer Full	24.93	/	/	26.13	/	/	<=33.01	Pass
		Inner Full	24.97	/	/	26.17	/	/	<=33.01	Pass
		Inner 1RB Left	25.02	/	/	26.22	/	/	<=33.01	Pass
		Inner 1RB Right	24.78	/	/	25.98	/	/	<=33.01	Pass
		Edge 1RB Left	23.83	/	/	25.03	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer Full	24.78	/	/	25.98	/	/	<=33.01	Pass
		Inner Full	24.73	/	/	25.93	/	/	<=33.01	Pass
		Inner 1RB Left	24.99	/	/	26.19	/	/	<=33.01	Pass
		Inner 1RB Right	24.77	/	/	25.97	/	/	<=33.01	Pass
		Edge 1RB Left	22.73	/	/	23.93	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2511	Edge 1RB Right	22.74	/	/	23.94	/	/	<=33.01	Pass
		Outer Full	22.75	/	/	23.95	/	/	<=33.01	Pass
		Inner Full	22.64	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Left	22.67	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Right	22.79	/	/	23.99	/	/	<=33.01	Pass
		Edge 1RB Left	22.92	/	/	24.12	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.58	/	/	23.78	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	24.11	/	/	<=33.01	Pass
		Inner Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	23.00	/	/	24.20	/	/	<=33.01	Pass
		Inner 1RB Right	22.66	/	/	23.86	/	/	<=33.01	Pass
		Edge 1RB Left	22.63	/	/	23.83	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Outer Full	22.79	/	/	23.99	/	/	<=33.01	Pass
		Inner Full	22.62	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Left	22.71	/	/	23.91	/	/	<=33.01	Pass
		Inner 1RB Right	22.57	/	/	23.77	/	/	<=33.01	Pass
		Edge 1RB Left	23.73	/	/	24.93	/	/	<=33.01	Pass
CP-OFDM QPSK	2511	Edge 1RB Right	23.81	/	/	25.01	/	/	<=33.01	Pass
		Outer Full	24.15	/	/	25.35	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	26.81	/	/	<=33.01	Pass
		Inner 1RB Left	25.72	/	/	26.92	/	/	<=33.01	Pass
		Inner 1RB Right	25.89	/	/	27.09	/	/	<=33.01	Pass
		Edge 1RB Left	24.04	/	/	25.24	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer Full	24.43	/	/	25.63	/	/	<=33.01	Pass
		Inner Full	25.99	/	/	27.19	/	/	<=33.01	Pass
		Inner 1RB Left	26.24	/	/	27.44	/	/	<=33.01	Pass
		Inner 1RB Right	25.65	/	/	26.85	/	/	<=33.01	Pass
		Edge 1RB Left	23.72	/	/	24.92	/	/	<=33.01	Pass
	2674.98	Edge 1RB Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer Full	24.21	/	/	25.41	/	/	<=33.01	Pass
		Inner Full	25.65	/	/	26.85	/	/	<=33.01	Pass
		Inner 1RB Left	25.88	/	/	27.08	/	/	<=33.01	Pass
		Inner 1RB Right	25.83	/	/	27.03	/	/	<=33.01	Pass
		Edge 1RB Left	23.90	/	/	25.10	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2511	Edge 1RB Right	23.97	/	/	25.17	/	/	<=33.01	Pass
		Outer Full	24.16	/	/	25.36	/	/	<=33.01	Pass
		Inner Full	25.20	/	/	26.40	/	/	<=33.01	Pass
		Inner 1RB Left	25.41	/	/	26.61	/	/	<=33.01	Pass
		Inner 1RB Right	25.57	/	/	26.77	/	/	<=33.01	Pass
		Edge 1RB Left	24.15	/	/	25.35	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.15	/	/	25.35	/	/	<=33.01	Pass

		Edge_1RB_Right	23.74	/	/	24.94	/	/	<=33.01	Pass
		Outer_Full	24.39	/	/	25.59	/	/	<=33.01	Pass
		Inner_Full	25.45	/	/	26.65	/	/	<=33.01	Pass
		Inner_1RB_Left	25.79	/	/	26.99	/	/	<=33.01	Pass
		Inner_1RB_Right	25.35	/	/	26.55	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.90	/	/	25.10	/	/	<=33.01	Pass
		Edge_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer_Full	24.21	/	/	25.41	/	/	<=33.01	Pass
		Inner_Full	25.21	/	/	26.41	/	/	<=33.01	Pass
		Inner_1RB_Left	25.50	/	/	26.70	/	/	<=33.01	Pass
	Inner_1RB_Right	25.26	/	/	26.46	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2511	Edge_1RB_Left	23.88	/	/	25.08	/	/	<=33.01	Pass
		Edge_1RB_Right	23.99	/	/	25.19	/	/	<=33.01	Pass
		Outer_Full	23.70	/	/	24.90	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	24.97	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	25.10	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	25.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.17	/	/	25.37	/	/	<=33.01	Pass
		Edge_1RB_Right	23.87	/	/	25.07	/	/	<=33.01	Pass
		Outer_Full	23.95	/	/	25.15	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	25.27	/	/	<=33.01	Pass
		Inner_1RB_Left	24.22	/	/	25.42	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	25.12	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	23.95	/	/	25.15	/	/	<=33.01	Pass
		Edge_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer_Full	23.80	/	/	25.00	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	24.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	25.19	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	24.89	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2511	Edge_1RB_Left	20.80	/	/	22.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	20.69	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.78	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	20.76	/	/	21.96	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	21.10	/	/	22.30	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	22.30	/	/	<=33.01	Pass
		Inner_Full	21.07	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	21.05	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Right	20.66	/	/	21.86	/	/	<=33.01	Pass
	2674.98	Edge_1RB_Left	20.84	/	/	22.04	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	22.03	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Left	20.83	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Right	20.81	/	/	22.01	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	2516.01	Edge_1RB_Left	23.47	/	/	24.67	/	/	<=33.01	Pass

BPSK		Edge_1RB_Right	23.55	/	/	24.75	/	/	<=33.01	Pass
		Outer_Full	26.68	/	/	27.88	/	/	<=33.01	Pass
		Inner_Full	27.17	/	/	28.37	/	/	<=33.01	Pass
		Inner_1RB_Left	26.98	/	/	28.18	/	/	<=33.01	Pass
		Inner_1RB_Right	27.03	/	/	28.23	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.93	/	/	25.13	/	/	<=33.01	Pass
		Edge_1RB_Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Outer_Full	26.96	/	/	28.16	/	/	<=33.01	Pass
		Inner_Full	27.56	/	/	28.76	/	/	<=33.01	Pass
		Inner_1RB_Left	27.37	/	/	28.57	/	/	<=33.01	Pass
	2670	Inner_1RB_Right	27.24	/	/	28.44	/	/	<=33.01	Pass
		Edge_1RB_Left	23.63	/	/	24.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Outer_Full	26.71	/	/	27.91	/	/	<=33.01	Pass
		Inner_Full	27.24	/	/	28.44	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2516.01	Inner_1RB_Left	27.19	/	/	28.39	/	/	<=33.01	Pass
		Inner_1RB_Right	27.05	/	/	28.25	/	/	<=33.01	Pass
		Edge_1RB_Left	23.43	/	/	24.63	/	/	<=33.01	Pass
		Edge_1RB_Right	23.43	/	/	24.63	/	/	<=33.01	Pass
		Outer_Full	26.09	/	/	27.29	/	/	<=33.01	Pass
	2592.99	Inner_Full	27.09	/	/	28.29	/	/	<=33.01	Pass
		Inner_1RB_Left	26.84	/	/	28.04	/	/	<=33.01	Pass
		Inner_1RB_Right	26.93	/	/	28.13	/	/	<=33.01	Pass
		Edge_1RB_Left	23.88	/	/	25.08	/	/	<=33.01	Pass
		Edge_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass
	2670	Outer_Full	26.38	/	/	27.58	/	/	<=33.01	Pass
		Inner_Full	27.53	/	/	28.73	/	/	<=33.01	Pass
		Inner_1RB_Left	27.37	/	/	28.57	/	/	<=33.01	Pass
		Inner_1RB_Right	27.05	/	/	28.25	/	/	<=33.01	Pass
		Edge_1RB_Left	23.62	/	/	24.82	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge_1RB_Right	23.40	/	/	24.60	/	/	<=33.01	Pass
		Outer_Full	17.62	/	/	18.82	/	/	<=33.01	Pass
		Inner_Full	27.17	/	/	28.37	/	/	<=33.01	Pass
		Inner_1RB_Left	27.05	/	/	28.25	/	/	<=33.01	Pass
		Inner_1RB_Right	26.89	/	/	28.09	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.52	/	/	24.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer_Full	25.12	/	/	26.32	/	/	<=33.01	Pass
		Inner_Full	26.14	/	/	27.34	/	/	<=33.01	Pass
		Inner_1RB_Left	26.10	/	/	27.30	/	/	<=33.01	Pass
	2670	Inner_1RB_Right	26.17	/	/	27.37	/	/	<=33.01	Pass
		Edge_1RB_Left	24.05	/	/	25.25	/	/	<=33.01	Pass
		Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer_Full	25.41	/	/	26.61	/	/	<=33.01	Pass
		Inner_Full	26.48	/	/	27.68	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2516.01	Inner_1RB_Left	26.48	/	/	27.68	/	/	<=33.01	Pass
		Inner_1RB_Right	26.19	/	/	27.39	/	/	<=33.01	Pass
		Edge_1RB_Left	23.81	/	/	25.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Outer_Full	25.16	/	/	26.36	/	/	<=33.01	Pass
	2592.99	Inner_Full	26.15	/	/	27.35	/	/	<=33.01	Pass
		Inner_1RB_Left	26.12	/	/	27.32	/	/	<=33.01	Pass
		Inner_1RB_Right	26.08	/	/	27.28	/	/	<=33.01	Pass
		Edge_1RB_Left	23.59	/	/	24.79	/	/	<=33.01	Pass
		Edge_1RB_Right	23.64	/	/	24.84	/	/	<=33.01	Pass
	2516.01	Outer_Full	24.61	/	/	25.81	/	/	<=33.01	Pass
		Inner_Full	24.66	/	/	25.86	/	/	<=33.01	Pass
		Inner_1RB_Left	24.56	/	/	25.76	/	/	<=33.01	Pass

		Inner 1RB Right	24.50	/	/	25.70	/	/	<=33.01	Pass
		Edge 1RB Left	24.03	/	/	25.23	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	24.97	/	/	26.17	/	/	<=33.01	Pass
		Inner Full	25.07	/	/	26.27	/	/	<=33.01	Pass
		Inner 1RB Left	24.90	/	/	26.10	/	/	<=33.01	Pass
		Inner 1RB Right	24.72	/	/	25.92	/	/	<=33.01	Pass
		Edge 1RB Left	23.78	/	/	24.98	/	/	<=33.01	Pass
		Edge 1RB Right	23.55	/	/	24.75	/	/	<=33.01	Pass
		Outer Full	24.74	/	/	25.94	/	/	<=33.01	Pass
		Inner Full	24.65	/	/	25.85	/	/	<=33.01	Pass
		Inner 1RB Left	24.73	/	/	25.93	/	/	<=33.01	Pass
		Inner 1RB Right	24.57	/	/	25.77	/	/	<=33.01	Pass
		Edge 1RB Left	22.27	/	/	23.47	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge 1RB Right	22.48	/	/	23.68	/	/	<=33.01	Pass
		Outer Full	22.80	/	/	24.00	/	/	<=33.01	Pass
		Inner Full	22.64	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Left	22.46	/	/	23.66	/	/	<=33.01	Pass
		Inner 1RB Right	22.51	/	/	23.71	/	/	<=33.01	Pass
		Edge 1RB Left	22.81	/	/	24.01	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	22.47	/	/	23.67	/	/	<=33.01	Pass
		Outer Full	22.93	/	/	24.13	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	24.28	/	/	<=33.01	Pass
		Inner 1RB Left	22.84	/	/	24.04	/	/	<=33.01	Pass
		Inner 1RB Right	22.55	/	/	23.75	/	/	<=33.01	Pass
		Edge 1RB Left	22.58	/	/	23.78	/	/	<=33.01	Pass
	2670	Edge 1RB Right	22.45	/	/	23.65	/	/	<=33.01	Pass
		Outer Full	22.78	/	/	23.98	/	/	<=33.01	Pass
		Inner Full	22.61	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.56	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Right	22.52	/	/	23.72	/	/	<=33.01	Pass
		Edge 1RB Left	23.43	/	/	24.63	/	/	<=33.01	Pass
CP-OFDM QPSK	2516.01	Edge 1RB Right	23.46	/	/	24.66	/	/	<=33.01	Pass
		Outer Full	24.20	/	/	25.40	/	/	<=33.01	Pass
		Inner Full	25.61	/	/	26.81	/	/	<=33.01	Pass
		Inner 1RB Left	25.40	/	/	26.60	/	/	<=33.01	Pass
		Inner 1RB Right	25.41	/	/	26.61	/	/	<=33.01	Pass
		Edge 1RB Left	23.92	/	/	25.12	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.62	/	/	24.82	/	/	<=33.01	Pass
		Outer Full	24.51	/	/	25.71	/	/	<=33.01	Pass
		Inner Full	25.89	/	/	27.09	/	/	<=33.01	Pass
		Inner 1RB Left	25.94	/	/	27.14	/	/	<=33.01	Pass
		Inner 1RB Right	25.73	/	/	26.93	/	/	<=33.01	Pass
		Edge 1RB Left	23.59	/	/	24.79	/	/	<=33.01	Pass
	2670	Edge 1RB Right	23.43	/	/	24.63	/	/	<=33.01	Pass
		Outer Full	24.25	/	/	25.45	/	/	<=33.01	Pass
		Inner Full	25.52	/	/	26.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.60	/	/	26.80	/	/	<=33.01	Pass
		Inner 1RB Right	25.41	/	/	26.61	/	/	<=33.01	Pass
		Edge 1RB Left	23.54	/	/	24.74	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2516.01	Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	24.05	/	/	25.25	/	/	<=33.01	Pass
		Inner Full	25.17	/	/	26.37	/	/	<=33.01	Pass
		Inner 1RB Left	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner 1RB Right	25.05	/	/	26.25	/	/	<=33.01	Pass
		Edge 1RB Left	23.95	/	/	25.15	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer Full	24.44	/	/	25.64	/	/	<=33.01	Pass

		Inner_Full	25.60	/	/	26.80	/	/	<=33.01	Pass
		Inner_1RB_Left	25.52	/	/	26.72	/	/	<=33.01	Pass
		Inner_1RB_Right	25.25	/	/	26.45	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.65	/	/	24.85	/	/	<=33.01	Pass
		Edge_1RB_Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer_Full	24.20	/	/	25.40	/	/	<=33.01	Pass
		Inner_Full	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner_1RB_Left	25.25	/	/	26.45	/	/	<=33.01	Pass
		Inner_1RB_Right	25.04	/	/	26.24	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	23.64	/	/	24.84	/	/	<=33.01	Pass
		Edge_1RB_Right	23.47	/	/	24.67	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	24.85	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	24.82	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.07	/	/	25.27	/	/	<=33.01	Pass
		Edge_1RB_Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer_Full	23.93	/	/	25.13	/	/	<=33.01	Pass
		Inner_Full	24.10	/	/	25.30	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	25.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	24.82	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	23.83	/	/	25.03	/	/	<=33.01	Pass
		Edge_1RB_Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer_Full	23.68	/	/	24.88	/	/	<=33.01	Pass
		Inner_Full	23.62	/	/	24.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.79	/	/	24.99	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.46	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	20.47	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	20.63	/	/	21.83	/	/	<=33.01	Pass
		Inner_Full	20.63	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	20.49	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Right	20.57	/	/	21.77	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.81	/	/	22.01	/	/	<=33.01	Pass
		Edge_1RB_Right	20.59	/	/	21.79	/	/	<=33.01	Pass
		Outer_Full	20.82	/	/	22.02	/	/	<=33.01	Pass
		Inner_Full	20.97	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Left	20.85	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	21.78	/	/	<=33.01	Pass
	2670	Edge_1RB_Left	20.62	/	/	21.82	/	/	<=33.01	Pass
		Edge_1RB_Right	20.50	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	21.90	/	/	<=33.01	Pass
Inner_Full		20.73	/	/	21.93	/	/	<=33.01	Pass	
Inner_1RB_Left		20.63	/	/	21.83	/	/	<=33.01	Pass	
Inner_1RB_Right	20.55	/	/	21.75	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	2521.02	Edge_1RB_Left	23.76	/	/	24.96	/	/	<=33.01	Pass
		Edge_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer_Full	26.78	/	/	27.98	/	/	<=33.01	Pass

		Inner Full	27.46	/	/	28.66	/	/	<=33.01	Pass
		Inner 1RB Left	27.19	/	/	28.39	/	/	<=33.01	Pass
		Inner 1RB Right	27.24	/	/	28.44	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.19	/	/	25.39	/	/	<=33.01	Pass
		Edge 1RB Right	23.96	/	/	25.16	/	/	<=33.01	Pass
		Outer Full	27.01	/	/	28.21	/	/	<=33.01	Pass
		Inner Full	27.75	/	/	28.95	/	/	<=33.01	Pass
		Inner 1RB Left	27.61	/	/	28.81	/	/	<=33.01	Pass
		Inner 1RB Right	27.33	/	/	28.53	/	/	<=33.01	Pass
		Edge 1RB Left	23.75	/	/	24.95	/	/	<=33.01	Pass
	2664.99	Edge 1RB Right	23.76	/	/	24.96	/	/	<=33.01	Pass
		Outer Full	26.87	/	/	28.07	/	/	<=33.01	Pass
		Inner Full	27.41	/	/	28.61	/	/	<=33.01	Pass
		Inner 1RB Left	27.26	/	/	28.46	/	/	<=33.01	Pass
		Inner 1RB Right	27.24	/	/	28.44	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	23.74	/	/	24.94	/	/	<=33.01	Pass
		Edge 1RB Right	23.68	/	/	24.88	/	/	<=33.01	Pass
		Outer Full	26.28	/	/	27.48	/	/	<=33.01	Pass
		Inner Full	27.41	/	/	28.61	/	/	<=33.01	Pass
		Inner 1RB Left	27.18	/	/	28.38	/	/	<=33.01	Pass
		Inner 1RB Right	27.17	/	/	28.37	/	/	<=33.01	Pass
		Edge 1RB Left	24.11	/	/	25.31	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.91	/	/	25.11	/	/	<=33.01	Pass
		Outer Full	26.54	/	/	27.74	/	/	<=33.01	Pass
		Inner Full	27.65	/	/	28.85	/	/	<=33.01	Pass
		Inner 1RB Left	27.55	/	/	28.75	/	/	<=33.01	Pass
		Inner 1RB Right	27.29	/	/	28.49	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	23.75	/	/	24.95	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	26.33	/	/	27.53	/	/	<=33.01	Pass
		Inner Full	27.37	/	/	28.57	/	/	<=33.01	Pass
		Inner 1RB Left	27.22	/	/	28.42	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2521.02	Inner 1RB Right	27.18	/	/	28.38	/	/	<=33.01	Pass
		Edge 1RB Left	23.91	/	/	25.11	/	/	<=33.01	Pass
		Edge 1RB Right	23.92	/	/	25.12	/	/	<=33.01	Pass
		Outer Full	25.33	/	/	26.53	/	/	<=33.01	Pass
		Inner Full	26.40	/	/	27.60	/	/	<=33.01	Pass
	2592.99	Inner 1RB Left	26.17	/	/	27.37	/	/	<=33.01	Pass
		Inner 1RB Right	26.15	/	/	27.35	/	/	<=33.01	Pass
		Edge 1RB Left	24.24	/	/	25.44	/	/	<=33.01	Pass
		Edge 1RB Right	24.02	/	/	25.22	/	/	<=33.01	Pass
		Outer Full	17.90	/	/	19.10	/	/	<=33.01	Pass
	2664.99	Inner Full	26.57	/	/	27.77	/	/	<=33.01	Pass
		Inner 1RB Left	26.66	/	/	27.86	/	/	<=33.01	Pass
		Inner 1RB Right	26.43	/	/	27.63	/	/	<=33.01	Pass
		Edge 1RB Left	23.92	/	/	25.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.84	/	/	25.04	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer Full	25.35	/	/	26.55	/	/	<=33.01	Pass
		Inner Full	26.36	/	/	27.56	/	/	<=33.01	Pass
		Inner 1RB Left	26.35	/	/	27.55	/	/	<=33.01	Pass
		Inner 1RB Right	26.25	/	/	27.45	/	/	<=33.01	Pass
		Edge 1RB Left	23.87	/	/	25.07	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.87	/	/	25.07	/	/	<=33.01	Pass
		Outer Full	24.86	/	/	26.06	/	/	<=33.01	Pass
		Inner Full	24.81	/	/	26.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.72	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Right	24.79	/	/	25.99	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.21	/	/	25.41	/	/	<=33.01	Pass

		Edge 1RB Right	23.84	/	/	25.04	/	/	<=33.01	Pass
		Outer Full	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner Full	25.15	/	/	26.35	/	/	<=33.01	Pass
		Inner 1RB Left	25.15	/	/	26.35	/	/	<=33.01	Pass
		Inner 1RB Right	24.94	/	/	26.14	/	/	<=33.01	Pass
	2664.99	Edge 1RB Left	23.81	/	/	25.01	/	/	<=33.01	Pass
		Edge 1RB Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer Full	24.84	/	/	26.04	/	/	<=33.01	Pass
		Inner Full	24.85	/	/	26.05	/	/	<=33.01	Pass
		Inner 1RB Left	24.77	/	/	25.97	/	/	<=33.01	Pass
	DFT-s-OFDM 256 QAM	Inner 1RB Right	24.82	/	/	26.02	/	/	<=33.01	Pass
		Edge 1RB Left	22.65	/	/	23.85	/	/	<=33.01	Pass
		Edge 1RB Right	22.56	/	/	23.76	/	/	<=33.01	Pass
		Outer Full	22.85	/	/	24.05	/	/	<=33.01	Pass
		Inner Full	22.91	/	/	24.11	/	/	<=33.01	Pass
		Inner 1RB Left	22.66	/	/	23.86	/	/	<=33.01	Pass
		Inner 1RB Right	22.59	/	/	23.79	/	/	<=33.01	Pass
		Edge 1RB Left	23.06	/	/	24.26	/	/	<=33.01	Pass
		Edge 1RB Right	22.70	/	/	23.90	/	/	<=33.01	Pass
		Outer Full	23.12	/	/	24.32	/	/	<=33.01	Pass
		Inner Full	23.01	/	/	24.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.01	/	/	24.21	/	/	<=33.01	Pass
		Inner 1RB Right	22.72	/	/	23.92	/	/	<=33.01	Pass
		Edge 1RB Left	22.59	/	/	23.79	/	/	<=33.01	Pass
CP-OFDM QPSK	2521.02	Edge 1RB Right	22.69	/	/	23.89	/	/	<=33.01	Pass
		Outer Full	22.85	/	/	24.05	/	/	<=33.01	Pass
		Inner Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	22.63	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Edge 1RB Left	23.81	/	/	25.01	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Outer Full	24.30	/	/	25.50	/	/	<=33.01	Pass
		Inner Full	25.84	/	/	27.04	/	/	<=33.01	Pass
		Inner 1RB Left	25.77	/	/	26.97	/	/	<=33.01	Pass
		Inner 1RB Right	25.66	/	/	26.86	/	/	<=33.01	Pass
		Edge 1RB Left	24.03	/	/	25.23	/	/	<=33.01	Pass
	2664.99	Edge 1RB Right	23.87	/	/	25.07	/	/	<=33.01	Pass
		Outer Full	24.45	/	/	25.65	/	/	<=33.01	Pass
		Inner Full	26.07	/	/	27.27	/	/	<=33.01	Pass
		Inner 1RB Left	26.14	/	/	27.34	/	/	<=33.01	Pass
		Inner 1RB Right	25.88	/	/	27.08	/	/	<=33.01	Pass
		Edge 1RB Left	23.66	/	/	24.86	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer Full	24.24	/	/	25.44	/	/	<=33.01	Pass
		Inner Full	25.85	/	/	27.05	/	/	<=33.01	Pass
		Inner 1RB Left	25.80	/	/	27.00	/	/	<=33.01	Pass
		Inner 1RB Right	25.74	/	/	26.94	/	/	<=33.01	Pass
		Edge 1RB Left	23.78	/	/	24.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.93	/	/	25.13	/	/	<=33.01	Pass
		Outer Full	24.28	/	/	25.48	/	/	<=33.01	Pass
		Inner Full	25.34	/	/	26.54	/	/	<=33.01	Pass
		Inner 1RB Left	25.30	/	/	26.50	/	/	<=33.01	Pass
		Inner 1RB Right	25.22	/	/	26.42	/	/	<=33.01	Pass
		Edge 1RB Left	24.21	/	/	25.41	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.99	/	/	25.19	/	/	<=33.01	Pass
		Outer Full	24.48	/	/	25.68	/	/	<=33.01	Pass
		Inner Full	25.62	/	/	26.82	/	/	<=33.01	Pass
		Inner 1RB Left	25.69	/	/	26.89	/	/	<=33.01	Pass

	2664.99	Inner_1RB_Right	25.37	/	/	26.57	/	/	<=33.01	Pass	
		Edge_1RB_Left	23.84	/	/	25.04	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.88	/	/	25.08	/	/	<=33.01	Pass	
		Outer_Full	24.35	/	/	25.55	/	/	<=33.01	Pass	
		Inner_Full	25.25	/	/	26.45	/	/	<=33.01	Pass	
		Inner_1RB_Left	25.26	/	/	26.46	/	/	<=33.01	Pass	
		Inner_1RB_Right	25.11	/	/	26.31	/	/	<=33.01	Pass	
		Edge_1RB_Left	23.90	/	/	25.10	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	2521.02	Edge_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass	
		Outer_Full	23.84	/	/	25.04	/	/	<=33.01	Pass	
		Inner_Full	23.88	/	/	25.08	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.91	/	/	25.11	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass	
		Edge_1RB_Left	24.32	/	/	25.52	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Right	24.04	/	/	25.24	/	/	<=33.01	Pass	
		Outer_Full	24.06	/	/	25.26	/	/	<=33.01	Pass	
		Inner_Full	23.96	/	/	25.16	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.22	/	/	25.42	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass	
		Edge_1RB_Left	23.72	/	/	24.92	/	/	<=33.01	Pass	
	2664.99	Edge_1RB_Right	23.94	/	/	25.14	/	/	<=33.01	Pass	
		Outer_Full	23.82	/	/	25.02	/	/	<=33.01	Pass	
		Inner_Full	23.84	/	/	25.04	/	/	<=33.01	Pass	
		Inner_1RB_Left	23.77	/	/	24.97	/	/	<=33.01	Pass	
		Inner_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.81	/	/	22.01	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	2521.02	Edge_1RB_Right	20.68	/	/	21.88	/	/	<=33.01	Pass
			Outer_Full	20.91	/	/	22.11	/	/	<=33.01	Pass
Inner_Full			21.03	/	/	22.23	/	/	<=33.01	Pass	
Inner_1RB_Left			20.84	/	/	22.04	/	/	<=33.01	Pass	
Inner_1RB_Right			20.77	/	/	21.97	/	/	<=33.01	Pass	
Edge_1RB_Left			20.99	/	/	22.19	/	/	<=33.01	Pass	
2592.99		Edge_1RB_Right	20.89	/	/	22.09	/	/	<=33.01	Pass	
		Outer_Full	20.96	/	/	22.16	/	/	<=33.01	Pass	
		Inner_Full	21.10	/	/	22.30	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.11	/	/	22.31	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.74	/	/	21.94	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.60	/	/	21.80	/	/	<=33.01	Pass	
2664.99		Edge_1RB_Right	20.83	/	/	22.03	/	/	<=33.01	Pass	
		Outer_Full	20.94	/	/	22.14	/	/	<=33.01	Pass	
	Inner_Full	20.99	/	/	22.19	/	/	<=33.01	Pass		
	Inner_1RB_Left	20.72	/	/	21.92	/	/	<=33.01	Pass		
	Inner_1RB_Right	20.76	/	/	21.96	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.8 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	23.42	/	/	24.62	/	/	<=33.01	Pass
		Edge 1RB Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer Full	26.48	/	/	27.68	/	/	<=33.01	Pass
		Inner Full	27.06	/	/	28.26	/	/	<=33.01	Pass
		Inner 1RB Left	26.95	/	/	28.15	/	/	<=33.01	Pass

		Inner 1RB Right	27.16	/	/	28.36	/	/	<=33.01	Pass
		Edge 1RB Left	24.02	/	/	25.22	/	/	<=33.01	Pass
		Edge 1RB Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Outer Full	26.91	/	/	28.11	/	/	<=33.01	Pass
		Inner Full	27.36	/	/	28.56	/	/	<=33.01	Pass
		Inner 1RB Left	27.63	/	/	28.83	/	/	<=33.01	Pass
		Inner 1RB Right	27.22	/	/	28.42	/	/	<=33.01	Pass
		Edge 1RB Left	23.53	/	/	24.73	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer Full	26.60	/	/	27.80	/	/	<=33.01	Pass
		Inner Full	27.12	/	/	28.32	/	/	<=33.01	Pass
		Inner 1RB Left	27.05	/	/	28.25	/	/	<=33.01	Pass
		Inner 1RB Right	27.14	/	/	28.34	/	/	<=33.01	Pass
		Edge 1RB Left	23.42	/	/	24.62	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Right	23.50	/	/	24.70	/	/	<=33.01	Pass
		Outer Full	26.06	/	/	27.26	/	/	<=33.01	Pass
		Inner Full	27.05	/	/	28.25	/	/	<=33.01	Pass
		Inner 1RB Left	26.89	/	/	28.09	/	/	<=33.01	Pass
		Inner 1RB Right	27.06	/	/	28.26	/	/	<=33.01	Pass
		Edge 1RB Left	24.12	/	/	25.32	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.56	/	/	24.76	/	/	<=33.01	Pass
		Outer Full	26.39	/	/	27.59	/	/	<=33.01	Pass
		Inner Full	27.28	/	/	28.48	/	/	<=33.01	Pass
		Inner 1RB Left	27.49	/	/	28.69	/	/	<=33.01	Pass
		Inner 1RB Right	27.23	/	/	28.43	/	/	<=33.01	Pass
		Edge 1RB Left	23.46	/	/	24.66	/	/	<=33.01	Pass
	2659.98	Edge 1RB Right	23.56	/	/	24.76	/	/	<=33.01	Pass
		Outer Full	26.08	/	/	27.28	/	/	<=33.01	Pass
		Inner Full	27.09	/	/	28.29	/	/	<=33.01	Pass
		Inner 1RB Left	27.04	/	/	28.24	/	/	<=33.01	Pass
		Inner 1RB Right	27.09	/	/	28.29	/	/	<=33.01	Pass
		Edge 1RB Left	23.63	/	/	24.83	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2526	Edge 1RB Right	23.64	/	/	24.84	/	/	<=33.01	Pass
		Outer Full	24.97	/	/	26.17	/	/	<=33.01	Pass
		Inner Full	26.06	/	/	27.26	/	/	<=33.01	Pass
		Inner 1RB Left	25.93	/	/	27.13	/	/	<=33.01	Pass
		Inner 1RB Right	26.08	/	/	27.28	/	/	<=33.01	Pass
		Edge 1RB Left	24.12	/	/	25.32	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.76	/	/	24.96	/	/	<=33.01	Pass
		Outer Full	25.31	/	/	26.51	/	/	<=33.01	Pass
		Inner Full	26.22	/	/	27.42	/	/	<=33.01	Pass
		Inner 1RB Left	26.48	/	/	27.68	/	/	<=33.01	Pass
		Inner 1RB Right	26.31	/	/	27.51	/	/	<=33.01	Pass
		Edge 1RB Left	23.60	/	/	24.80	/	/	<=33.01	Pass
	2659.98	Edge 1RB Right	23.62	/	/	24.82	/	/	<=33.01	Pass
		Outer Full	25.04	/	/	26.24	/	/	<=33.01	Pass
		Inner Full	25.98	/	/	27.18	/	/	<=33.01	Pass
		Inner 1RB Left	26.10	/	/	27.30	/	/	<=33.01	Pass
		Inner 1RB Right	26.03	/	/	27.23	/	/	<=33.01	Pass
		Edge 1RB Left	23.54	/	/	24.74	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2526	Edge 1RB Right	23.68	/	/	24.88	/	/	<=33.01	Pass
		Outer Full	24.46	/	/	25.66	/	/	<=33.01	Pass
		Inner Full	24.50	/	/	25.70	/	/	<=33.01	Pass
		Inner 1RB Left	24.59	/	/	25.79	/	/	<=33.01	Pass
		Inner 1RB Right	24.57	/	/	25.77	/	/	<=33.01	Pass
		Edge 1RB Left	24.00	/	/	25.20	/	/	<=33.01	Pass
	2592.99	Edge 1RB Right	23.57	/	/	24.77	/	/	<=33.01	Pass
		Outer Full	24.76	/	/	25.96	/	/	<=33.01	Pass

		Inner Full	24.80	/	/	26.00	/	/	<=33.01	Pass
		Inner 1RB Left	25.02	/	/	26.22	/	/	<=33.01	Pass
		Inner 1RB Right	24.63	/	/	25.83	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	23.50	/	/	24.70	/	/	<=33.01	Pass
		Edge 1RB Right	23.54	/	/	24.74	/	/	<=33.01	Pass
		Outer Full	24.58	/	/	25.78	/	/	<=33.01	Pass
		Inner Full	24.58	/	/	25.78	/	/	<=33.01	Pass
		Inner 1RB Left	24.57	/	/	25.77	/	/	<=33.01	Pass
		Inner 1RB Right	24.64	/	/	25.84	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2526	Edge 1RB Left	22.39	/	/	23.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.52	/	/	23.72	/	/	<=33.01	Pass
		Outer Full	22.57	/	/	23.77	/	/	<=33.01	Pass
		Inner Full	22.56	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Left	22.34	/	/	23.54	/	/	<=33.01	Pass
		Inner 1RB Right	22.45	/	/	23.65	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.98	/	/	24.18	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	23.81	/	/	<=33.01	Pass
		Outer Full	22.74	/	/	23.94	/	/	<=33.01	Pass
		Inner Full	22.86	/	/	24.06	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	24.09	/	/	<=33.01	Pass
		Inner 1RB Right	22.51	/	/	23.71	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	22.27	/	/	23.47	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	23.64	/	/	<=33.01	Pass
		Outer Full	22.61	/	/	23.81	/	/	<=33.01	Pass
		Inner Full	22.57	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Left	22.24	/	/	23.44	/	/	<=33.01	Pass
		Inner 1RB Right	22.50	/	/	23.70	/	/	<=33.01	Pass
CP-OFDM QPSK	2526	Edge 1RB Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.48	/	/	24.68	/	/	<=33.01	Pass
		Outer Full	23.92	/	/	25.12	/	/	<=33.01	Pass
		Inner Full	25.36	/	/	26.56	/	/	<=33.01	Pass
		Inner 1RB Left	25.50	/	/	26.70	/	/	<=33.01	Pass
		Inner 1RB Right	25.66	/	/	26.86	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.92	/	/	25.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer Full	24.23	/	/	25.43	/	/	<=33.01	Pass
		Inner Full	25.71	/	/	26.91	/	/	<=33.01	Pass
		Inner 1RB Left	25.96	/	/	27.16	/	/	<=33.01	Pass
		Inner 1RB Right	25.56	/	/	26.76	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	23.31	/	/	24.51	/	/	<=33.01	Pass
		Edge 1RB Right	23.49	/	/	24.69	/	/	<=33.01	Pass
		Outer Full	24.06	/	/	25.26	/	/	<=33.01	Pass
		Inner Full	25.48	/	/	26.68	/	/	<=33.01	Pass
		Inner 1RB Left	25.37	/	/	26.57	/	/	<=33.01	Pass
		Inner 1RB Right	25.56	/	/	26.76	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2526	Edge 1RB Left	23.46	/	/	24.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Outer Full	23.98	/	/	25.18	/	/	<=33.01	Pass
		Inner Full	25.00	/	/	26.20	/	/	<=33.01	Pass
		Inner 1RB Left	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner 1RB Right	25.16	/	/	26.36	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.07	/	/	25.27	/	/	<=33.01	Pass
		Edge 1RB Right	23.79	/	/	24.99	/	/	<=33.01	Pass
		Outer Full	24.35	/	/	25.55	/	/	<=33.01	Pass
		Inner Full	25.25	/	/	26.45	/	/	<=33.01	Pass
		Inner 1RB Left	25.56	/	/	26.76	/	/	<=33.01	Pass
		Inner 1RB Right	25.24	/	/	26.44	/	/	<=33.01	Pass
	2659.98	Edge 1RB Left	23.59	/	/	24.79	/	/	<=33.01	Pass

CP-OFDM 64 QAM		Edge_1RB_Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer_Full	24.00	/	/	25.20	/	/	<=33.01	Pass
		Inner_Full	25.02	/	/	26.22	/	/	<=33.01	Pass
		Inner_1RB_Left	24.97	/	/	26.17	/	/	<=33.01	Pass
		Inner_1RB_Right	25.06	/	/	26.26	/	/	<=33.01	Pass
	2526	Edge_1RB_Left	23.66	/	/	24.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.64	/	/	24.84	/	/	<=33.01	Pass
		Outer_Full	23.40	/	/	24.60	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	24.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	24.83	/	/	<=33.01	Pass
	2592.99	Inner_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Edge_1RB_Left	24.16	/	/	25.36	/	/	<=33.01	Pass
		Edge_1RB_Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Outer_Full	23.79	/	/	24.99	/	/	<=33.01	Pass
		Inner_Full	23.82	/	/	25.02	/	/	<=33.01	Pass
	2659.98	Inner_1RB_Left	24.08	/	/	25.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	24.95	/	/	<=33.01	Pass
		Edge_1RB_Left	23.49	/	/	24.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer_Full	23.57	/	/	24.77	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2526	Inner_Full	23.64	/	/	24.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.48	/	/	24.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Edge_1RB_Left	20.42	/	/	21.62	/	/	<=33.01	Pass
		Edge_1RB_Right	20.53	/	/	21.73	/	/	<=33.01	Pass
	2592.99	Outer_Full	20.57	/	/	21.77	/	/	<=33.01	Pass
		Inner_Full	20.51	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	20.41	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Right	20.60	/	/	21.80	/	/	<=33.01	Pass
		Edge_1RB_Left	20.98	/	/	22.18	/	/	<=33.01	Pass
	2659.98	Edge_1RB_Right	20.56	/	/	21.76	/	/	<=33.01	Pass
		Outer_Full	20.93	/	/	22.13	/	/	<=33.01	Pass
		Inner_Full	20.92	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Left	21.10	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	20.64	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Left	20.38	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	20.53	/	/	21.73	/	/	<=33.01	Pass
		Outer_Full	20.55	/	/	21.75	/	/	<=33.01	Pass
		Inner_Full	20.53	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Left	20.39	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Right	20.61	/	/	21.81	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz 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	2531.01	Edge_1RB_Left	23.63	/	/	24.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer_Full	26.63	/	/	27.83	/	/	<=33.01	Pass
		Inner_Full	27.29	/	/	28.49	/	/	<=33.01	Pass
		Inner_1RB_Left	26.99	/	/	28.19	/	/	<=33.01	Pass
		Inner_1RB_Right	27.02	/	/	28.22	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.82	/	/	25.02	/	/	<=33.01	Pass

		Edge_1RB_Right	23.74	/	/	24.94	/	/	<=33.01	Pass	
		Outer_Full	26.87	/	/	28.07	/	/	<=33.01	Pass	
		Inner_Full	27.38	/	/	28.58	/	/	<=33.01	Pass	
		Inner_1RB_Left	27.32	/	/	28.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	27.25	/	/	28.45	/	/	<=33.01	Pass	
	2655	Edge_1RB_Left	23.18	/	/	24.38	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.61	/	/	24.81	/	/	<=33.01	Pass	
		Outer_Full	26.39	/	/	27.59	/	/	<=33.01	Pass	
		Inner_Full	27.11	/	/	28.31	/	/	<=33.01	Pass	
		Inner_1RB_Left	26.73	/	/	27.93	/	/	<=33.01	Pass	
		Inner_1RB_Right	27.15	/	/	28.35	/	/	<=33.01	Pass	
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	23.67	/	/	24.87	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.45	/	/	24.65	/	/	<=33.01	Pass	
		Outer_Full	26.12	/	/	27.32	/	/	<=33.01	Pass	
		Inner_Full	27.18	/	/	28.38	/	/	<=33.01	Pass	
		Inner_1RB_Left	27.08	/	/	28.28	/	/	<=33.01	Pass	
		Inner_1RB_Right	27.02	/	/	28.22	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	23.78	/	/	24.98	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.65	/	/	24.85	/	/	<=33.01	Pass	
		Outer_Full	26.37	/	/	27.57	/	/	<=33.01	Pass	
		Inner_Full	27.35	/	/	28.55	/	/	<=33.01	Pass	
		Inner_1RB_Left	27.14	/	/	28.34	/	/	<=33.01	Pass	
		Inner_1RB_Right	27.14	/	/	28.34	/	/	<=33.01	Pass	
	2655	Edge_1RB_Left	23.24	/	/	24.44	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.66	/	/	24.86	/	/	<=33.01	Pass	
		Outer_Full	25.85	/	/	27.05	/	/	<=33.01	Pass	
		Inner_Full	26.89	/	/	28.09	/	/	<=33.01	Pass	
		Inner_1RB_Left	26.61	/	/	27.81	/	/	<=33.01	Pass	
		Inner_1RB_Right	27.12	/	/	28.32	/	/	<=33.01	Pass	
DFT-s-OFDM 16 QAM	2531.01	Edge_1RB_Left	23.62	/	/	24.82	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.68	/	/	24.88	/	/	<=33.01	Pass	
		Outer_Full	25.20	/	/	26.40	/	/	<=33.01	Pass	
		Inner_Full	26.12	/	/	27.32	/	/	<=33.01	Pass	
		Inner_1RB_Left	26.19	/	/	27.39	/	/	<=33.01	Pass	
		Inner_1RB_Right	26.18	/	/	27.38	/	/	<=33.01	Pass	
	2592.99	Edge_1RB_Left	23.89	/	/	25.09	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.79	/	/	24.99	/	/	<=33.01	Pass	
		Outer_Full	25.40	/	/	26.60	/	/	<=33.01	Pass	
		Inner_Full	26.27	/	/	27.47	/	/	<=33.01	Pass	
		Inner_1RB_Left	26.32	/	/	27.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	26.36	/	/	27.56	/	/	<=33.01	Pass	
	2655	Edge_1RB_Left	23.28	/	/	24.48	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.68	/	/	24.88	/	/	<=33.01	Pass	
		Outer_Full	24.92	/	/	26.12	/	/	<=33.01	Pass	
		Inner_Full	25.86	/	/	27.06	/	/	<=33.01	Pass	
		Inner_1RB_Left	25.74	/	/	26.94	/	/	<=33.01	Pass	
		Inner_1RB_Right	26.36	/	/	27.56	/	/	<=33.01	Pass	
DFT-s-OFDM 64 QAM	2531.01	Edge_1RB_Left	23.63	/	/	24.83	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.69	/	/	24.89	/	/	<=33.01	Pass	
		Outer_Full	24.66	/	/	25.86	/	/	<=33.01	Pass	
		Inner_Full	24.71	/	/	25.91	/	/	<=33.01	Pass	
		Inner_1RB_Left	24.75	/	/	25.95	/	/	<=33.01	Pass	
			Inner_1RB_Right	24.59	/	/	25.79	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.81	/	/	25.01	/	/	<=33.01	Pass	
		Edge_1RB_Right	23.81	/	/	25.01	/	/	<=33.01	Pass	
		Outer_Full	24.83	/	/	26.03	/	/	<=33.01	Pass	
		Inner_Full	25.02	/	/	26.22	/	/	<=33.01	Pass	
Inner_1RB_Left		24.72	/	/	25.92	/	/	<=33.01	Pass		

	2655	Inner 1RB Right	24.80	/	/	26.00	/	/	<=33.01	Pass
		Edge 1RB Left	23.07	/	/	24.27	/	/	<=33.01	Pass
		Edge 1RB Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	24.43	/	/	25.63	/	/	<=33.01	Pass
		Inner Full	24.51	/	/	25.71	/	/	<=33.01	Pass
		Inner 1RB Left	24.24	/	/	25.44	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2531.01	Inner 1RB Right	24.69	/	/	25.89	/	/	<=33.01	Pass
		Edge 1RB Left	22.51	/	/	23.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.42	/	/	23.62	/	/	<=33.01	Pass
		Outer Full	22.73	/	/	23.93	/	/	<=33.01	Pass
		Inner Full	22.61	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.52	/	/	23.72	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	22.45	/	/	23.65	/	/	<=33.01	Pass
		Edge 1RB Left	22.73	/	/	23.93	/	/	<=33.01	Pass
		Edge 1RB Right	22.58	/	/	23.78	/	/	<=33.01	Pass
		Outer Full	22.89	/	/	24.09	/	/	<=33.01	Pass
		Inner Full	22.90	/	/	24.10	/	/	<=33.01	Pass
		Inner 1RB Left	22.64	/	/	23.84	/	/	<=33.01	Pass
	2655	Inner 1RB Right	22.65	/	/	23.85	/	/	<=33.01	Pass
		Edge 1RB Left	22.05	/	/	23.25	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	23.79	/	/	<=33.01	Pass
		Outer Full	22.45	/	/	23.65	/	/	<=33.01	Pass
		Inner Full	22.32	/	/	23.52	/	/	<=33.01	Pass
		Inner 1RB Left	22.20	/	/	23.40	/	/	<=33.01	Pass
CP-OFDM QPSK	2531.01	Inner 1RB Right	22.55	/	/	23.75	/	/	<=33.01	Pass
		Edge 1RB Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.61	/	/	24.81	/	/	<=33.01	Pass
		Outer Full	24.13	/	/	25.33	/	/	<=33.01	Pass
		Inner Full	25.64	/	/	26.84	/	/	<=33.01	Pass
		Inner 1RB Left	25.70	/	/	26.90	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	25.69	/	/	26.89	/	/	<=33.01	Pass
		Edge 1RB Left	23.76	/	/	24.96	/	/	<=33.01	Pass
		Edge 1RB Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer Full	24.24	/	/	25.44	/	/	<=33.01	Pass
		Inner Full	25.83	/	/	27.03	/	/	<=33.01	Pass
		Inner 1RB Left	25.90	/	/	27.10	/	/	<=33.01	Pass
	2655	Inner 1RB Right	25.85	/	/	27.05	/	/	<=33.01	Pass
		Edge 1RB Left	23.02	/	/	24.22	/	/	<=33.01	Pass
		Edge 1RB Right	23.57	/	/	24.77	/	/	<=33.01	Pass
		Outer Full	23.94	/	/	25.14	/	/	<=33.01	Pass
		Inner Full	25.39	/	/	26.59	/	/	<=33.01	Pass
		Inner 1RB Left	25.10	/	/	26.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2531.01	Inner 1RB Right	25.83	/	/	27.03	/	/	<=33.01	Pass
		Edge 1RB Left	23.69	/	/	24.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer Full	24.20	/	/	25.40	/	/	<=33.01	Pass
		Inner Full	25.28	/	/	26.48	/	/	<=33.01	Pass
		Inner 1RB Left	25.08	/	/	26.28	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	25.18	/	/	26.38	/	/	<=33.01	Pass
		Edge 1RB Left	23.85	/	/	25.05	/	/	<=33.01	Pass
		Edge 1RB Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer Full	24.27	/	/	25.47	/	/	<=33.01	Pass
		Inner Full	25.36	/	/	26.56	/	/	<=33.01	Pass
		Inner 1RB Left	25.42	/	/	26.62	/	/	<=33.01	Pass
	2655	Inner 1RB Right	25.20	/	/	26.40	/	/	<=33.01	Pass
		Edge 1RB Left	23.20	/	/	24.40	/	/	<=33.01	Pass
		Edge 1RB Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	23.89	/	/	25.09	/	/	<=33.01	Pass

		Inner_Full	24.98	/	/	26.18	/	/	<=33.01	Pass		
		Inner_1RB_Left	24.59	/	/	25.79	/	/	<=33.01	Pass		
		Inner_1RB_Right	25.07	/	/	26.27	/	/	<=33.01	Pass		
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	23.83	/	/	25.03	/	/	<=33.01	Pass		
		Edge_1RB_Right	23.73	/	/	24.93	/	/	<=33.01	Pass		
		Outer_Full	23.73	/	/	24.93	/	/	<=33.01	Pass		
		Inner_Full	23.66	/	/	24.86	/	/	<=33.01	Pass		
		Inner_1RB_Left	23.73	/	/	24.93	/	/	<=33.01	Pass		
		Inner_1RB_Right	23.67	/	/	24.87	/	/	<=33.01	Pass		
		2592.99	Edge_1RB_Left	23.95	/	/	25.15	/	/	<=33.01	Pass	
			Edge_1RB_Right	23.94	/	/	25.14	/	/	<=33.01	Pass	
	Outer_Full		23.85	/	/	25.05	/	/	<=33.01	Pass		
	Inner_Full		23.90	/	/	25.10	/	/	<=33.01	Pass		
	Inner_1RB_Left		24.03	/	/	25.23	/	/	<=33.01	Pass		
	Inner_1RB_Right		23.73	/	/	24.93	/	/	<=33.01	Pass		
	2655		Edge_1RB_Left	23.20	/	/	24.40	/	/	<=33.01	Pass	
			Edge_1RB_Right	23.78	/	/	24.98	/	/	<=33.01	Pass	
		Outer_Full	23.41	/	/	24.61	/	/	<=33.01	Pass		
		Inner_Full	23.44	/	/	24.64	/	/	<=33.01	Pass		
		Inner_1RB_Left	23.25	/	/	24.45	/	/	<=33.01	Pass		
		Inner_1RB_Right	23.73	/	/	24.93	/	/	<=33.01	Pass		
		CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.55	/	/	21.75	/	/	<=33.01	Pass
				Edge_1RB_Right	20.63	/	/	21.83	/	/	<=33.01	Pass
	Outer_Full			20.80	/	/	22.00	/	/	<=33.01	Pass	
	Inner_Full			20.57	/	/	21.77	/	/	<=33.01	Pass	
	Inner_1RB_Left			20.63	/	/	21.83	/	/	<=33.01	Pass	
Inner_1RB_Right	20.55			/	/	21.75	/	/	<=33.01	Pass		
2592.99	Edge_1RB_Left		20.87	/	/	22.07	/	/	<=33.01	Pass		
	Edge_1RB_Right		20.74	/	/	21.94	/	/	<=33.01	Pass		
	Outer_Full		20.82	/	/	22.02	/	/	<=33.01	Pass		
	Inner_Full		20.96	/	/	22.16	/	/	<=33.01	Pass		
	Inner_1RB_Left		20.90	/	/	22.10	/	/	<=33.01	Pass		
	Inner_1RB_Right		20.63	/	/	21.83	/	/	<=33.01	Pass		
2655	Edge_1RB_Left		20.15	/	/	21.35	/	/	<=33.01	Pass		
	Edge_1RB_Right		20.69	/	/	21.89	/	/	<=33.01	Pass		
	Outer_Full		20.54	/	/	21.74	/	/	<=33.01	Pass		
	Inner_Full		20.45	/	/	21.65	/	/	<=33.01	Pass		
	Inner_1RB_Left		20.10	/	/	21.30	/	/	<=33.01	Pass		
	Inner_1RB_Right		20.70	/	/	21.90	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain												

1.1.10 30_S_80M_NTNV_EIRP

5G NR n41 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	2536.02	Edge 1RB Left	23.61	/	/	24.81	/	/	<=33.01	Pass
		Edge 1RB Right	23.54	/	/	24.74	/	/	<=33.01	Pass
		Outer Full	26.49	/	/	27.69	/	/	<=33.01	Pass
		Inner Full	27.19	/	/	28.39	/	/	<=33.01	Pass
		Inner 1RB Left	27.06	/	/	28.26	/	/	<=33.01	Pass
		Inner 1RB Right	27.12	/	/	28.32	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.01	/	/	25.21	/	/	<=33.01	Pass
		Edge 1RB Right	23.76	/	/	24.96	/	/	<=33.01	Pass
		Outer Full	26.82	/	/	28.02	/	/	<=33.01	Pass

		Inner Full	27.36	/	/	28.56	/	/	<=33.01	Pass
		Inner 1RB Left	27.41	/	/	28.61	/	/	<=33.01	Pass
		Inner 1RB Right	27.20	/	/	28.40	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.14	/	/	24.34	/	/	<=33.01	Pass
		Edge 1RB Right	23.68	/	/	24.88	/	/	<=33.01	Pass
		Outer Full	26.54	/	/	27.74	/	/	<=33.01	Pass
		Inner Full	27.11	/	/	28.31	/	/	<=33.01	Pass
		Inner 1RB Left	26.59	/	/	27.79	/	/	<=33.01	Pass
		Inner 1RB Right	27.13	/	/	28.33	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	23.61	/	/	24.81	/	/	<=33.01	Pass
		Edge 1RB Right	23.54	/	/	24.74	/	/	<=33.01	Pass
		Outer Full	26.10	/	/	27.30	/	/	<=33.01	Pass
		Inner Full	27.10	/	/	28.30	/	/	<=33.01	Pass
		Inner 1RB Left	27.05	/	/	28.25	/	/	<=33.01	Pass
		Inner 1RB Right	26.90	/	/	28.10	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.00	/	/	25.20	/	/	<=33.01	Pass
		Edge 1RB Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	26.29	/	/	27.49	/	/	<=33.01	Pass
		Inner Full	27.26	/	/	28.46	/	/	<=33.01	Pass
		Inner 1RB Left	27.34	/	/	28.54	/	/	<=33.01	Pass
		Inner 1RB Right	27.16	/	/	28.36	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.00	/	/	24.20	/	/	<=33.01	Pass
		Edge 1RB Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer Full	26.02	/	/	27.22	/	/	<=33.01	Pass
		Inner Full	27.18	/	/	28.38	/	/	<=33.01	Pass
		Inner 1RB Left	26.65	/	/	27.85	/	/	<=33.01	Pass
		Inner 1RB Right	27.14	/	/	28.34	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge 1RB Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge 1RB Right	23.66	/	/	24.86	/	/	<=33.01	Pass
		Outer Full	17.44	/	/	18.64	/	/	<=33.01	Pass
		Inner Full	26.09	/	/	27.29	/	/	<=33.01	Pass
		Inner 1RB Left	26.18	/	/	27.38	/	/	<=33.01	Pass
		Inner 1RB Right	26.14	/	/	27.34	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	24.04	/	/	25.24	/	/	<=33.01	Pass
		Edge 1RB Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer Full	25.32	/	/	26.52	/	/	<=33.01	Pass
		Inner Full	26.33	/	/	27.53	/	/	<=33.01	Pass
		Inner 1RB Left	26.34	/	/	27.54	/	/	<=33.01	Pass
		Inner 1RB Right	26.29	/	/	27.49	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.18	/	/	24.38	/	/	<=33.01	Pass
		Edge 1RB Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer Full	25.00	/	/	26.20	/	/	<=33.01	Pass
		Inner Full	26.03	/	/	27.23	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	26.93	/	/	<=33.01	Pass
		Inner 1RB Right	26.25	/	/	27.45	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge 1RB Left	23.59	/	/	24.79	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	24.47	/	/	25.67	/	/	<=33.01	Pass
		Inner Full	24.48	/	/	25.68	/	/	<=33.01	Pass
		Inner 1RB Left	24.63	/	/	25.83	/	/	<=33.01	Pass
		Inner 1RB Right	24.70	/	/	25.90	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.87	/	/	25.07	/	/	<=33.01	Pass
		Edge 1RB Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer Full	24.83	/	/	26.03	/	/	<=33.01	Pass
		Inner Full	24.84	/	/	26.04	/	/	<=33.01	Pass
		Inner 1RB Left	24.87	/	/	26.07	/	/	<=33.01	Pass
		Inner 1RB Right	24.71	/	/	25.91	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.22	/	/	24.42	/	/	<=33.01	Pass

		Edge 1RB Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	24.58	/	/	25.78	/	/	<=33.01	Pass
		Inner Full	24.66	/	/	25.86	/	/	<=33.01	Pass
		Inner 1RB Left	24.12	/	/	25.32	/	/	<=33.01	Pass
		Inner 1RB Right	24.70	/	/	25.90	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge 1RB Left	22.42	/	/	23.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.41	/	/	23.61	/	/	<=33.01	Pass
		Outer Full	22.60	/	/	23.80	/	/	<=33.01	Pass
		Inner Full	22.61	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.44	/	/	23.64	/	/	<=33.01	Pass
		Inner 1RB Right	22.42	/	/	23.62	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.81	/	/	24.01	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	24.04	/	/	<=33.01	Pass
		Inner Full	22.82	/	/	24.02	/	/	<=33.01	Pass
		Inner 1RB Left	22.77	/	/	23.97	/	/	<=33.01	Pass
		Inner 1RB Right	22.58	/	/	23.78	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.03	/	/	23.23	/	/	<=33.01	Pass
		Edge 1RB Right	22.60	/	/	23.80	/	/	<=33.01	Pass
		Outer Full	22.50	/	/	23.70	/	/	<=33.01	Pass
		Inner Full	22.60	/	/	23.80	/	/	<=33.01	Pass
		Inner 1RB Left	21.97	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Right	22.56	/	/	23.76	/	/	<=33.01	Pass
CP-OFDM QPSK	2536.02	Edge 1RB Left	23.43	/	/	24.63	/	/	<=33.01	Pass
		Edge 1RB Right	23.48	/	/	24.68	/	/	<=33.01	Pass
		Outer Full	24.04	/	/	25.24	/	/	<=33.01	Pass
		Inner Full	25.52	/	/	26.72	/	/	<=33.01	Pass
		Inner 1RB Left	25.42	/	/	26.62	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	26.70	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.77	/	/	24.97	/	/	<=33.01	Pass
		Edge 1RB Right	23.64	/	/	24.84	/	/	<=33.01	Pass
		Outer Full	24.32	/	/	25.52	/	/	<=33.01	Pass
		Inner Full	25.81	/	/	27.01	/	/	<=33.01	Pass
		Inner 1RB Left	25.81	/	/	27.01	/	/	<=33.01	Pass
		Inner 1RB Right	25.65	/	/	26.85	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	22.92	/	/	24.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	23.97	/	/	25.17	/	/	<=33.01	Pass
		Inner Full	25.55	/	/	26.75	/	/	<=33.01	Pass
		Inner 1RB Left	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner 1RB Right	25.72	/	/	26.92	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2536.02	Edge 1RB Left	23.59	/	/	24.79	/	/	<=33.01	Pass
		Edge 1RB Right	23.67	/	/	24.87	/	/	<=33.01	Pass
		Outer Full	24.11	/	/	25.31	/	/	<=33.01	Pass
		Inner Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner 1RB Left	25.09	/	/	26.29	/	/	<=33.01	Pass
		Inner 1RB Right	25.21	/	/	26.41	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.99	/	/	25.19	/	/	<=33.01	Pass
		Edge 1RB Right	23.80	/	/	25.00	/	/	<=33.01	Pass
		Outer Full	24.34	/	/	25.54	/	/	<=33.01	Pass
		Inner Full	25.34	/	/	26.54	/	/	<=33.01	Pass
		Inner 1RB Left	25.47	/	/	26.67	/	/	<=33.01	Pass
		Inner 1RB Right	25.26	/	/	26.46	/	/	<=33.01	Pass
	2649.99	Edge 1RB Left	23.23	/	/	24.43	/	/	<=33.01	Pass
		Edge 1RB Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer Full	24.13	/	/	25.33	/	/	<=33.01	Pass
		Inner Full	25.16	/	/	26.36	/	/	<=33.01	Pass
		Inner 1RB Left	24.72	/	/	25.92	/	/	<=33.01	Pass

CP-OFDM 64 QAM	2536.02	Inner 1RB Right	25.14	/	/	26.34	/	/	<=33.01	Pass
		Edge 1RB Left	23.61	/	/	24.81	/	/	<=33.01	Pass
		Edge 1RB Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer Full	23.55	/	/	24.75	/	/	<=33.01	Pass
		Inner Full	23.58	/	/	24.78	/	/	<=33.01	Pass
		Inner 1RB Left	23.54	/	/	24.74	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Edge 1RB Left	23.92	/	/	25.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.87	/	/	25.07	/	/	<=33.01	Pass
		Outer Full	23.89	/	/	25.09	/	/	<=33.01	Pass
		Inner Full	23.85	/	/	25.05	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	25.30	/	/	<=33.01	Pass
	2649.99	Inner 1RB Right	23.80	/	/	25.00	/	/	<=33.01	Pass
		Edge 1RB Left	23.32	/	/	24.52	/	/	<=33.01	Pass
		Edge 1RB Right	23.82	/	/	25.02	/	/	<=33.01	Pass
		Outer Full	23.46	/	/	24.66	/	/	<=33.01	Pass
		Inner Full	23.65	/	/	24.85	/	/	<=33.01	Pass
		Inner 1RB Left	23.24	/	/	24.44	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2536.02	Inner 1RB Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Edge 1RB Left	20.46	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	20.50	/	/	21.70	/	/	<=33.01	Pass
		Outer Full	20.58	/	/	21.78	/	/	<=33.01	Pass
		Inner Full	20.59	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Left	20.48	/	/	21.68	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	20.50	/	/	21.70	/	/	<=33.01	Pass
		Edge 1RB Left	20.73	/	/	21.93	/	/	<=33.01	Pass
		Edge 1RB Right	20.60	/	/	21.80	/	/	<=33.01	Pass
		Outer Full	20.96	/	/	22.16	/	/	<=33.01	Pass
		Inner Full	20.76	/	/	21.96	/	/	<=33.01	Pass
		Inner 1RB Left	20.82	/	/	22.02	/	/	<=33.01	Pass
	2649.99	Inner 1RB Right	20.70	/	/	21.90	/	/	<=33.01	Pass
		Edge 1RB Left	20.07	/	/	21.27	/	/	<=33.01	Pass
		Edge 1RB Right	20.70	/	/	21.90	/	/	<=33.01	Pass
		Outer Full	20.79	/	/	21.99	/	/	<=33.01	Pass
		Inner Full	20.65	/	/	21.85	/	/	<=33.01	Pass
		Inner 1RB Left	20.09	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Right	20.66	/	/	21.86	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	23.74	/	/	24.94	/	/	<=33.01	Pass
		Edge 1RB Right	23.84	/	/	25.04	/	/	<=33.01	Pass
		Outer Full	26.62	/	/	27.82	/	/	<=33.01	Pass
		Inner Full	27.23	/	/	28.43	/	/	<=33.01	Pass
		Inner 1RB Left	27.22	/	/	28.42	/	/	<=33.01	Pass
		Inner 1RB Right	27.17	/	/	28.37	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.84	/	/	25.04	/	/	<=33.01	Pass
		Edge 1RB Right	23.65	/	/	24.85	/	/	<=33.01	Pass
		Outer Full	26.77	/	/	27.97	/	/	<=33.01	Pass
		Inner Full	27.41	/	/	28.61	/	/	<=33.01	Pass
		Inner 1RB Left	27.28	/	/	28.48	/	/	<=33.01	Pass

	2644.98	Inner 1RB Right	27.03	/	/	28.23	/	/	<=33.01	Pass
		Edge 1RB Left	23.28	/	/	24.48	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	26.68	/	/	27.88	/	/	<=33.01	Pass
		Inner Full	27.24	/	/	28.44	/	/	<=33.01	Pass
		Inner 1RB Left	26.78	/	/	27.98	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2541	Inner 1RB Right	27.08	/	/	28.28	/	/	<=33.01	Pass
		Edge 1RB Left	23.68	/	/	24.88	/	/	<=33.01	Pass
		Edge 1RB Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer Full	26.12	/	/	27.32	/	/	<=33.01	Pass
		Inner Full	27.23	/	/	28.43	/	/	<=33.01	Pass
		Inner 1RB Left	27.17	/	/	28.37	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	27.18	/	/	28.38	/	/	<=33.01	Pass
		Edge 1RB Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge 1RB Right	23.61	/	/	24.81	/	/	<=33.01	Pass
		Outer Full	26.30	/	/	27.50	/	/	<=33.01	Pass
		Inner Full	27.30	/	/	28.50	/	/	<=33.01	Pass
		Inner 1RB Left	27.18	/	/	28.38	/	/	<=33.01	Pass
	2644.98	Inner 1RB Right	27.06	/	/	28.26	/	/	<=33.01	Pass
		Edge 1RB Left	23.21	/	/	24.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	24.72	/	/	<=33.01	Pass
		Outer Full	26.15	/	/	27.35	/	/	<=33.01	Pass
		Inner Full	27.10	/	/	28.30	/	/	<=33.01	Pass
		Inner 1RB Left	26.69	/	/	27.89	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2541	Inner 1RB Right	27.06	/	/	28.26	/	/	<=33.01	Pass
		Edge 1RB Left	23.70	/	/	24.90	/	/	<=33.01	Pass
		Edge 1RB Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer Full	25.13	/	/	26.33	/	/	<=33.01	Pass
		Inner Full	26.14	/	/	27.34	/	/	<=33.01	Pass
		Inner 1RB Left	26.25	/	/	27.45	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	26.24	/	/	27.44	/	/	<=33.01	Pass
		Edge 1RB Left	23.85	/	/	25.05	/	/	<=33.01	Pass
		Edge 1RB Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	13.21	/	/	14.41	/	/	<=33.01	Pass
		Inner Full	26.27	/	/	27.47	/	/	<=33.01	Pass
		Inner 1RB Left	26.32	/	/	27.52	/	/	<=33.01	Pass
	2644.98	Inner 1RB Right	26.12	/	/	27.32	/	/	<=33.01	Pass
		Edge 1RB Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge 1RB Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	17.01	/	/	18.21	/	/	<=33.01	Pass
		Inner Full	26.16	/	/	27.36	/	/	<=33.01	Pass
		Inner 1RB Left	25.73	/	/	26.93	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2541	Inner 1RB Right	26.17	/	/	27.37	/	/	<=33.01	Pass
		Edge 1RB Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge 1RB Right	23.84	/	/	25.04	/	/	<=33.01	Pass
		Outer Full	24.70	/	/	25.90	/	/	<=33.01	Pass
		Inner Full	24.68	/	/	25.88	/	/	<=33.01	Pass
		Inner 1RB Left	24.63	/	/	25.83	/	/	<=33.01	Pass
	2592.99	Inner 1RB Right	24.64	/	/	25.84	/	/	<=33.01	Pass
		Edge 1RB Left	23.77	/	/	24.97	/	/	<=33.01	Pass
		Edge 1RB Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer Full	24.80	/	/	26.00	/	/	<=33.01	Pass
		Inner Full	24.81	/	/	26.01	/	/	<=33.01	Pass
		Inner 1RB Left	24.83	/	/	26.03	/	/	<=33.01	Pass
	2644.98	Inner 1RB Right	24.58	/	/	25.78	/	/	<=33.01	Pass
		Edge 1RB Left	23.21	/	/	24.41	/	/	<=33.01	Pass
		Edge 1RB Right	23.64	/	/	24.84	/	/	<=33.01	Pass
		Outer Full	24.56	/	/	25.76	/	/	<=33.01	Pass

		Inner Full	24.65	/	/	25.85	/	/	<=33.01	Pass
		Inner 1RB Left	24.17	/	/	25.37	/	/	<=33.01	Pass
		Inner 1RB Right	24.69	/	/	25.89	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2541	Edge 1RB Left	22.58	/	/	23.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	23.82	/	/	<=33.01	Pass
		Outer Full	22.59	/	/	23.79	/	/	<=33.01	Pass
		Inner Full	22.61	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Left	22.51	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Right	22.53	/	/	23.73	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.76	/	/	23.96	/	/	<=33.01	Pass
		Edge 1RB Right	22.49	/	/	23.69	/	/	<=33.01	Pass
		Outer Full	22.85	/	/	24.05	/	/	<=33.01	Pass
		Inner Full	22.82	/	/	24.02	/	/	<=33.01	Pass
		Inner 1RB Left	22.68	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	22.50	/	/	23.70	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	22.16	/	/	23.36	/	/	<=33.01	Pass
		Edge 1RB Right	22.56	/	/	23.76	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	23.78	/	/	<=33.01	Pass
		Inner Full	22.78	/	/	23.98	/	/	<=33.01	Pass
		Inner 1RB Left	22.03	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	22.48	/	/	23.68	/	/	<=33.01	Pass
CP-OFDM QPSK	2541	Edge 1RB Left	23.56	/	/	24.76	/	/	<=33.01	Pass
		Edge 1RB Right	23.58	/	/	24.78	/	/	<=33.01	Pass
		Outer Full	24.04	/	/	25.24	/	/	<=33.01	Pass
		Inner Full	25.56	/	/	26.76	/	/	<=33.01	Pass
		Inner 1RB Left	25.57	/	/	26.77	/	/	<=33.01	Pass
		Inner 1RB Right	25.67	/	/	26.87	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.80	/	/	25.00	/	/	<=33.01	Pass
		Edge 1RB Right	24.43	/	/	25.63	/	/	<=33.01	Pass
		Outer Full	24.29	/	/	25.49	/	/	<=33.01	Pass
		Inner Full	25.82	/	/	27.02	/	/	<=33.01	Pass
		Inner 1RB Left	25.76	/	/	26.96	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	26.70	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	23.16	/	/	24.36	/	/	<=33.01	Pass
		Edge 1RB Right	23.48	/	/	24.68	/	/	<=33.01	Pass
		Outer Full	24.03	/	/	25.23	/	/	<=33.01	Pass
		Inner Full	25.68	/	/	26.88	/	/	<=33.01	Pass
		Inner 1RB Left	25.12	/	/	26.32	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	26.70	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2541	Edge 1RB Left	23.46	/	/	18.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.78	/	/	24.98	/	/	<=33.01	Pass
		Outer Full	24.20	/	/	25.40	/	/	<=33.01	Pass
		Inner Full	25.11	/	/	26.31	/	/	<=33.01	Pass
		Inner 1RB Left	25.30	/	/	26.50	/	/	<=33.01	Pass
		Inner 1RB Right	25.49	/	/	26.69	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.86	/	/	25.06	/	/	<=33.01	Pass
		Edge 1RB Right	23.63	/	/	24.83	/	/	<=33.01	Pass
		Outer Full	24.30	/	/	25.50	/	/	<=33.01	Pass
		Inner Full	25.21	/	/	26.41	/	/	<=33.01	Pass
		Inner 1RB Left	25.49	/	/	26.69	/	/	<=33.01	Pass
		Inner 1RB Right	25.29	/	/	26.49	/	/	<=33.01	Pass
	2644.98	Edge 1RB Left	23.33	/	/	24.53	/	/	<=33.01	Pass
		Edge 1RB Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	24.06	/	/	25.26	/	/	<=33.01	Pass
		Inner Full	25.25	/	/	26.45	/	/	<=33.01	Pass
		Inner 1RB Left	24.92	/	/	26.12	/	/	<=33.01	Pass
		Inner 1RB Right	25.16	/	/	26.36	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2541	Edge 1RB Left	23.86	/	/	25.06	/	/	<=33.01	Pass

		Edge_1RB_Right	23.92	/	/	25.12	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	24.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	25.09	/	/	<=33.01	Pass
		Inner_1RB_Right	23.79	/	/	24.99	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	24.03	/	/	25.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer_Full	23.89	/	/	25.09	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	25.01	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	25.20	/	/	<=33.01	Pass
	2644.98	Inner_1RB_Right	23.70	/	/	24.90	/	/	<=33.01	Pass
		Edge_1RB_Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.79	/	/	24.99	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	24.80	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	24.97	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2541	Inner_1RB_Left	23.33	/	/	24.53	/	/	<=33.01	Pass
		Inner_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge_1RB_Left	20.63	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	20.77	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	21.91	/	/	<=33.01	Pass
	2592.99	Inner_Full	20.85	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Left	20.64	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	21.91	/	/	<=33.01	Pass
		Edge_1RB_Left	20.74	/	/	21.94	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	21.77	/	/	<=33.01	Pass
	2644.98	Outer_Full	20.81	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	20.86	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Left	20.83	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Right	20.56	/	/	21.76	/	/	<=33.01	Pass
		Edge_1RB_Left	20.14	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	20.78	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	20.08	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	20.53	/	/	21.73	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz 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	2546.01	Edge_1RB_Left	23.73	/	/	24.93	/	/	<=33.01	Pass
		Edge_1RB_Right	23.89	/	/	25.09	/	/	<=33.01	Pass
		Outer_Full	26.57	/	/	27.77	/	/	<=33.01	Pass
		Inner_Full	27.07	/	/	28.27	/	/	<=33.01	Pass
		Inner_1RB_Left	27.15	/	/	28.35	/	/	<=33.01	Pass
		Inner_1RB_Right	27.32	/	/	28.52	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	23.81	/	/	25.01	/	/	<=33.01	Pass
		Edge_1RB_Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer_Full	26.71	/	/	27.91	/	/	<=33.01	Pass
		Inner_Full	27.25	/	/	28.45	/	/	<=33.01	Pass
	2640	Inner_1RB_Left	27.29	/	/	28.49	/	/	<=33.01	Pass
		Inner_1RB_Right	27.15	/	/	28.35	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.40	/	/	24.60	/	/	<=33.01	Pass

		Edge 1RB Right	23.81	/	/	25.01	/	/	<=33.01	Pass
		Outer Full	26.47	/	/	27.67	/	/	<=33.01	Pass
		Inner Full	27.12	/	/	28.32	/	/	<=33.01	Pass
		Inner 1RB Left	26.96	/	/	28.16	/	/	<=33.01	Pass
		Inner 1RB Right	27.18	/	/	28.38	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	23.82	/	/	25.02	/	/	<=33.01	Pass
		Edge 1RB Right	23.85	/	/	25.05	/	/	<=33.01	Pass
		Outer Full	26.08	/	/	27.28	/	/	<=33.01	Pass
		Inner Full	27.04	/	/	28.24	/	/	<=33.01	Pass
		Inner 1RB Left	27.13	/	/	28.33	/	/	<=33.01	Pass
		Inner 1RB Right	27.18	/	/	28.38	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.89	/	/	25.09	/	/	<=33.01	Pass
		Edge 1RB Right	23.60	/	/	24.80	/	/	<=33.01	Pass
		Outer Full	26.26	/	/	27.46	/	/	<=33.01	Pass
		Inner Full	27.21	/	/	28.41	/	/	<=33.01	Pass
		Inner 1RB Left	27.24	/	/	28.44	/	/	<=33.01	Pass
		Inner 1RB Right	27.12	/	/	28.32	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.44	/	/	24.64	/	/	<=33.01	Pass
		Edge 1RB Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer Full	26.07	/	/	27.27	/	/	<=33.01	Pass
		Inner Full	27.00	/	/	28.20	/	/	<=33.01	Pass
		Inner 1RB Left	26.83	/	/	28.03	/	/	<=33.01	Pass
		Inner 1RB Right	27.18	/	/	28.38	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	23.80	/	/	25.00	/	/	<=33.01	Pass
		Edge 1RB Right	23.86	/	/	25.06	/	/	<=33.01	Pass
		Outer Full	25.13	/	/	26.33	/	/	<=33.01	Pass
		Inner Full	25.98	/	/	27.18	/	/	<=33.01	Pass
		Inner 1RB Left	26.38	/	/	27.58	/	/	<=33.01	Pass
		Inner 1RB Right	26.40	/	/	27.60	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.94	/	/	25.14	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	25.29	/	/	26.49	/	/	<=33.01	Pass
		Inner Full	26.21	/	/	27.41	/	/	<=33.01	Pass
		Inner 1RB Left	26.34	/	/	27.54	/	/	<=33.01	Pass
		Inner 1RB Right	26.29	/	/	27.49	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.38	/	/	24.58	/	/	<=33.01	Pass
		Edge 1RB Right	23.82	/	/	25.02	/	/	<=33.01	Pass
		Outer Full	25.04	/	/	26.24	/	/	<=33.01	Pass
		Inner Full	26.07	/	/	27.27	/	/	<=33.01	Pass
		Inner 1RB Left	25.97	/	/	27.17	/	/	<=33.01	Pass
		Inner 1RB Right	26.35	/	/	27.55	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge 1RB Left	23.72	/	/	24.92	/	/	<=33.01	Pass
		Edge 1RB Right	23.91	/	/	25.11	/	/	<=33.01	Pass
		Outer Full	24.58	/	/	25.78	/	/	<=33.01	Pass
		Inner Full	24.52	/	/	25.72	/	/	<=33.01	Pass
		Inner 1RB Left	24.72	/	/	25.92	/	/	<=33.01	Pass
		Inner 1RB Right	24.88	/	/	26.08	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.93	/	/	25.13	/	/	<=33.01	Pass
		Edge 1RB Right	23.61	/	/	24.81	/	/	<=33.01	Pass
		Outer Full	24.80	/	/	26.00	/	/	<=33.01	Pass
		Inner Full	24.76	/	/	25.96	/	/	<=33.01	Pass
		Inner 1RB Left	24.76	/	/	25.96	/	/	<=33.01	Pass
		Inner 1RB Right	24.70	/	/	25.90	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.40	/	/	24.60	/	/	<=33.01	Pass
		Edge 1RB Right	23.72	/	/	24.92	/	/	<=33.01	Pass
		Outer Full	24.63	/	/	25.83	/	/	<=33.01	Pass
		Inner Full	24.69	/	/	25.89	/	/	<=33.01	Pass
		Inner 1RB Left	24.37	/	/	25.57	/	/	<=33.01	Pass

		Inner 1RB Right	24.77	/	/	25.97	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge 1RB Left	22.58	/	/	23.78	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	23.85	/	/	<=33.01	Pass
		Outer Full	22.65	/	/	23.85	/	/	<=33.01	Pass
		Inner Full	22.65	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Left	22.57	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Right	22.77	/	/	23.97	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	22.68	/	/	23.88	/	/	<=33.01	Pass
		Edge 1RB Right	22.63	/	/	23.83	/	/	<=33.01	Pass
		Outer Full	22.82	/	/	24.02	/	/	<=33.01	Pass
		Inner Full	22.92	/	/	24.12	/	/	<=33.01	Pass
		Inner 1RB Left	22.74	/	/	23.94	/	/	<=33.01	Pass
		Inner 1RB Right	22.61	/	/	23.81	/	/	<=33.01	Pass
	2640	Edge 1RB Left	22.25	/	/	23.45	/	/	<=33.01	Pass
		Edge 1RB Right	22.56	/	/	23.76	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	23.78	/	/	<=33.01	Pass
		Inner Full	22.67	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	22.32	/	/	23.52	/	/	<=33.01	Pass
		Inner 1RB Right	22.69	/	/	23.89	/	/	<=33.01	Pass
CP-OFDM QPSK	2546.01	Edge 1RB Left	23.53	/	/	24.73	/	/	<=33.01	Pass
		Edge 1RB Right	23.77	/	/	24.97	/	/	<=33.01	Pass
		Outer Full	24.00	/	/	25.20	/	/	<=33.01	Pass
		Inner Full	25.46	/	/	26.66	/	/	<=33.01	Pass
		Inner 1RB Left	25.60	/	/	26.80	/	/	<=33.01	Pass
		Inner 1RB Right	25.78	/	/	26.98	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.71	/	/	24.91	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	24.79	/	/	<=33.01	Pass
		Outer Full	24.28	/	/	25.48	/	/	<=33.01	Pass
		Inner Full	25.70	/	/	26.90	/	/	<=33.01	Pass
		Inner 1RB Left	25.70	/	/	26.90	/	/	<=33.01	Pass
		Inner 1RB Right	25.60	/	/	26.80	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.29	/	/	24.49	/	/	<=33.01	Pass
		Edge 1RB Right	23.71	/	/	24.91	/	/	<=33.01	Pass
		Outer Full	23.98	/	/	25.18	/	/	<=33.01	Pass
		Inner Full	25.46	/	/	26.66	/	/	<=33.01	Pass
		Inner 1RB Left	25.47	/	/	26.67	/	/	<=33.01	Pass
		Inner 1RB Right	25.82	/	/	27.02	/	/	<=33.01	Pass
CP-OFDM 16 QAM	2546.01	Edge 1RB Left	23.80	/	/	25.00	/	/	<=33.01	Pass
		Edge 1RB Right	24.00	/	/	25.20	/	/	<=33.01	Pass
		Outer Full	24.08	/	/	25.28	/	/	<=33.01	Pass
		Inner Full	25.05	/	/	26.25	/	/	<=33.01	Pass
		Inner 1RB Left	25.33	/	/	26.53	/	/	<=33.01	Pass
		Inner 1RB Right	25.45	/	/	26.65	/	/	<=33.01	Pass
	2592.99	Edge 1RB Left	23.88	/	/	25.08	/	/	<=33.01	Pass
		Edge 1RB Right	23.68	/	/	24.88	/	/	<=33.01	Pass
		Outer Full	24.18	/	/	25.38	/	/	<=33.01	Pass
		Inner Full	25.31	/	/	26.51	/	/	<=33.01	Pass
		Inner 1RB Left	25.41	/	/	26.61	/	/	<=33.01	Pass
		Inner 1RB Right	25.21	/	/	26.41	/	/	<=33.01	Pass
	2640	Edge 1RB Left	23.48	/	/	24.68	/	/	<=33.01	Pass
		Edge 1RB Right	23.69	/	/	24.89	/	/	<=33.01	Pass
		Outer Full	23.99	/	/	25.19	/	/	<=33.01	Pass
		Inner Full	25.06	/	/	26.26	/	/	<=33.01	Pass
		Inner 1RB Left	24.96	/	/	26.16	/	/	<=33.01	Pass
		Inner 1RB Right	25.50	/	/	26.70	/	/	<=33.01	Pass
CP-OFDM 64 QAM	2546.01	Edge 1RB Left	23.78	/	/	24.98	/	/	<=33.01	Pass
		Edge 1RB Right	23.98	/	/	25.18	/	/	<=33.01	Pass
		Outer Full	23.58	/	/	24.78	/	/	<=33.01	Pass

	2592.99	Inner_Full	23.56	/	/	24.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.84	/	/	25.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.95	/	/	25.15	/	/	<=33.01	Pass
		Edge_1RB_Left	23.87	/	/	25.07	/	/	<=33.01	Pass
		Edge_1RB_Right	23.83	/	/	25.03	/	/	<=33.01	Pass
		Outer_Full	23.78	/	/	24.98	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	24.89	/	/	<=33.01	Pass
		Inner_1RB_Left	23.91	/	/	25.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	25.05	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	23.45	/	/	24.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.73	/	/	24.93	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	24.71	/	/	<=33.01	Pass
		Inner_Full	23.61	/	/	24.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.47	/	/	24.67	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	25.00	/	/	<=33.01	Pass
CP-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.69	/	/	21.89	/	/	<=33.01	Pass
		Edge_1RB_Right	20.85	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	20.56	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Left	20.66	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	20.72	/	/	21.92	/	/	<=33.01	Pass
	2592.99	Edge_1RB_Left	20.85	/	/	22.05	/	/	<=33.01	Pass
		Edge_1RB_Right	20.65	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	21.97	/	/	<=33.01	Pass
		Inner_Full	20.79	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	20.78	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	20.56	/	/	21.76	/	/	<=33.01	Pass
	2640	Edge_1RB_Left	20.39	/	/	21.59	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	22.02	/	/	<=33.01	Pass
		Outer_Full	20.58	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	20.69	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.26	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Right	20.65	/	/	21.85	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.20dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n41 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	2592.99	Outer_Full	20	LV	10.40	0.0040	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-11.00	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	14.80	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	8.80	0.0034	>=-2.5 & <=2.5	Pass

			50	NV	3.50	0.0013	>=-2.5 & <=2.5	Pass
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3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.58	9.65	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.58	9.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.59	9.61	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.59	9.50	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.62	9.95	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.60	9.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.60	9.60	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.58	9.70	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.56	9.53	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	12.90	14.21	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	12.90	14.22	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	12.92	14.25	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	12.89	14.18	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.87	14.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.61	14.91	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.57	14.61	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.59	15.00	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.61	14.92	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n41 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	2592.99	Outer_Full	17.86	19.37	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	17.93	19.43	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	17.89	19.52	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.91	19.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	17.86	19.25	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.23	19.72	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.25	19.63	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.24	19.91	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.20	19.67	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	22.89	24.62	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	22.88	24.52	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	22.95	24.39	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	22.88	24.45	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	22.94	24.52	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.23	25.03	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.62	26.11	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.24	24.94	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.29	24.42	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n41 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	2592.99	Outer_Full	26.80	28.70	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	26.77	28.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	26.84	28.58	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	26.81	28.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	26.89	28.43	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	27.84	29.59	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.19	30.90	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	27.86	29.60	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	27.85	29.11	/	Pass

3.1.6 30_S_40M_NTNV

5G NR n41 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	2592.99	Outer_Full	35.91	38.17	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.02	38.71	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	35.98	38.60	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.09	38.51	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.94	38.83	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.07	40.84	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	37.89	39.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.02	40.57	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.15	40.93	/	Pass

3.1.7 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	45.95	48.41	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	45.93	48.92	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	45.92	48.51	/	Pass

DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.32	47.84	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	45.80	48.27	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.57	50.43	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.60	50.28	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.71	50.33	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.69	50.32	/	Pass

3.1.8 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	58.10	61.11	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.07	61.26	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	57.98	61.09	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	57.94	60.96	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	57.95	61.11	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.03	61.23	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	57.87	60.94	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	57.87	59.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.06	60.93	/	Pass

3.1.9 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	64.51	67.43	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.41	67.29	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.36	67.48	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.36	67.46	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.32	67.57	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	67.61	70.60	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	67.67	70.82	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	67.62	70.89	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	67.58	70.66	/	Pass

3.1.10 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	77.36	80.27	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.24	80.64	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.45	80.49	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.37	80.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.32	80.49	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	77.60	80.99	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	77.59	80.91	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	77.58	81.03	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	77.54	80.72	/	Pass

3.1.11 30_S_90M_NTNV

5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	86.99	90.74	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	86.93	90.14	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	86.94	90.49	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	86.91	90.08	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	86.66	90.25	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	87.62	90.99	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	87.53	90.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.58	91.16	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	87.59	91.09	/	Pass

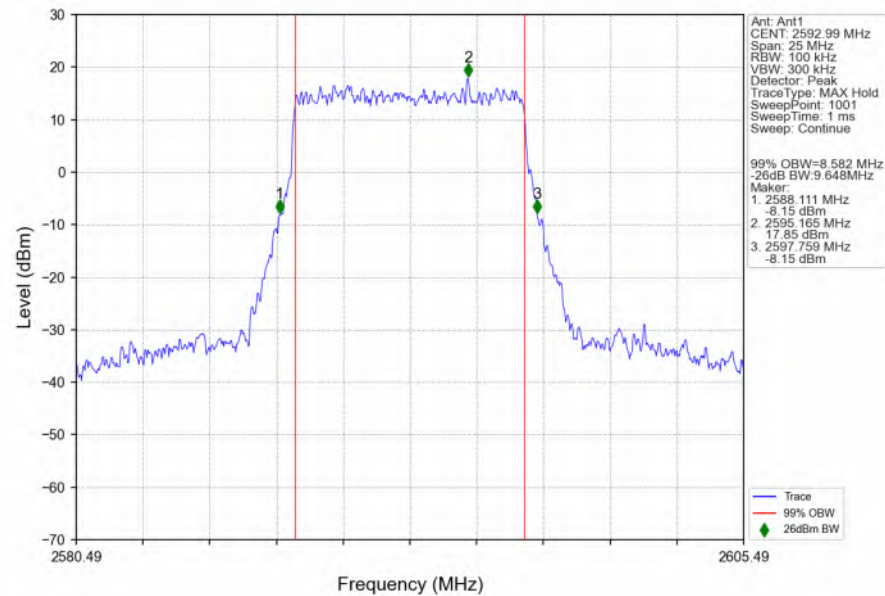
3.1.12 30_S_100M_NTNV

5G NR n41 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	2592.99	Outer_Full	96.61	99.84	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.56	99.97	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.43	99.92	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.47	100.22	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.74	100.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.50	101.05	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	97.66	101.25	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.89	99.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.91	101.07	/	Pass

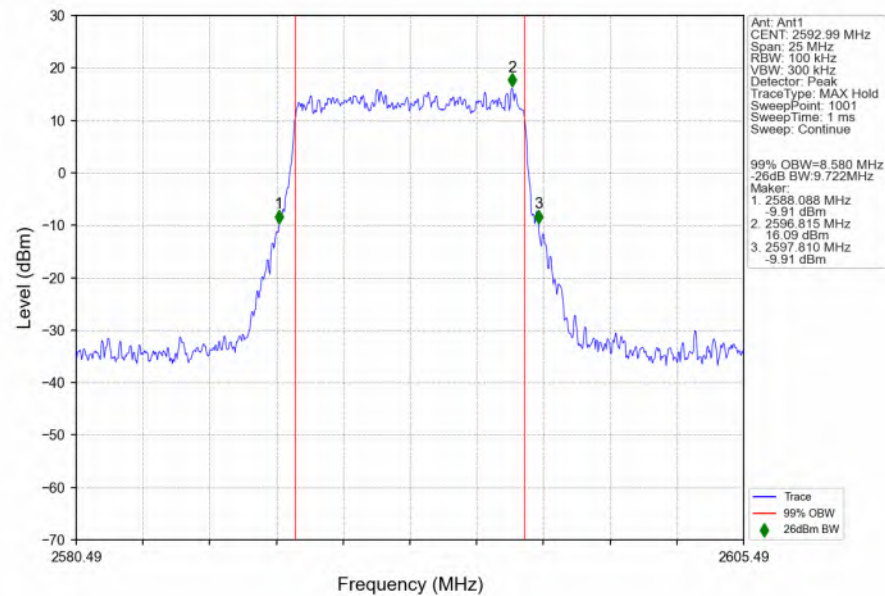
3.2 Test Graph

3.2.1 30_S_10M_NTNV

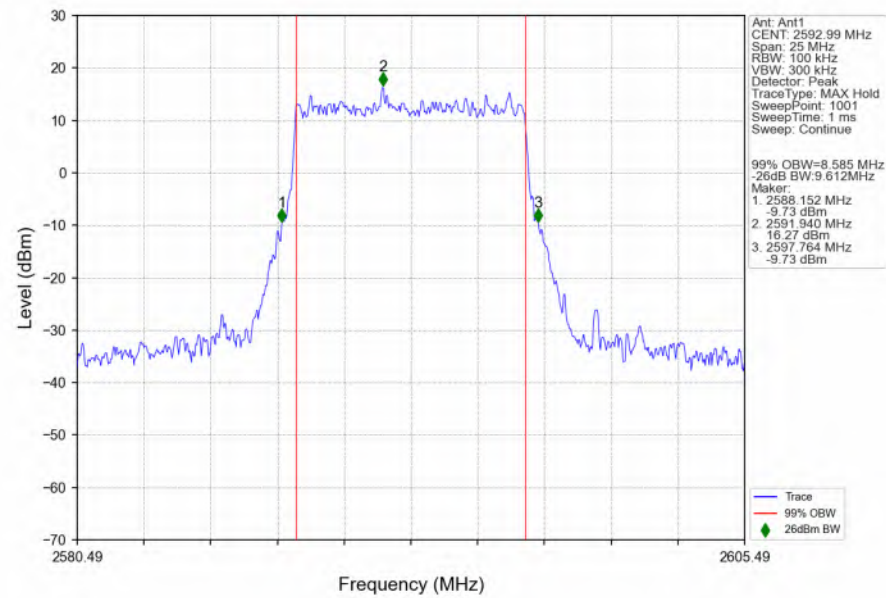
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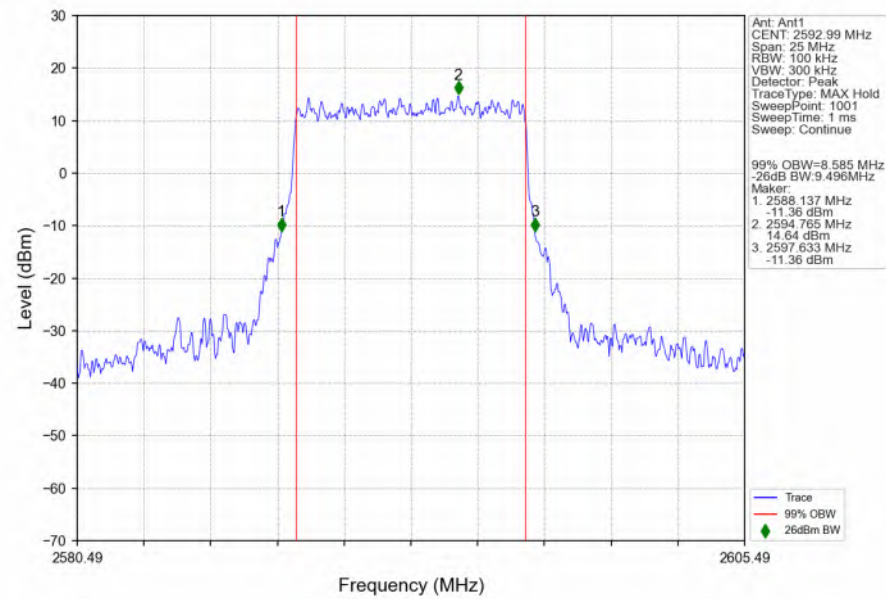
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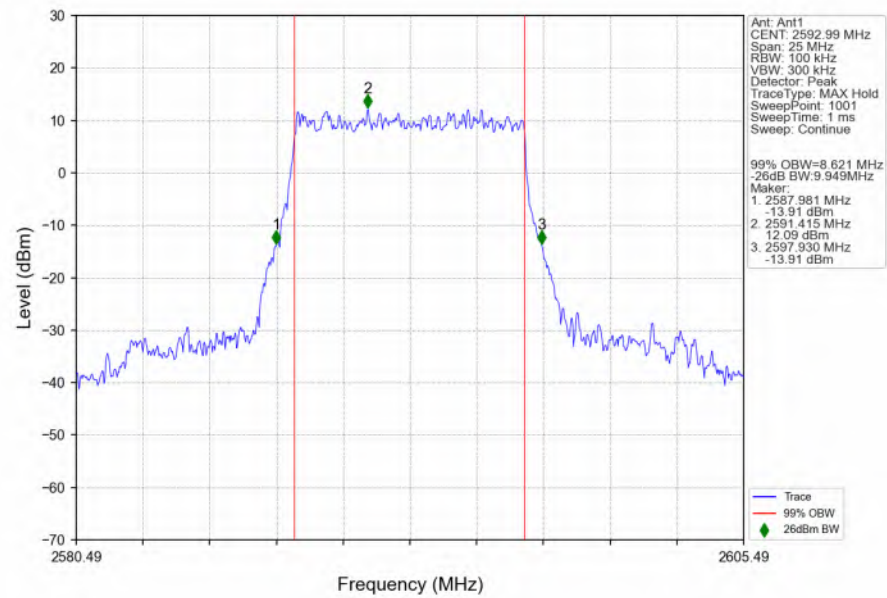
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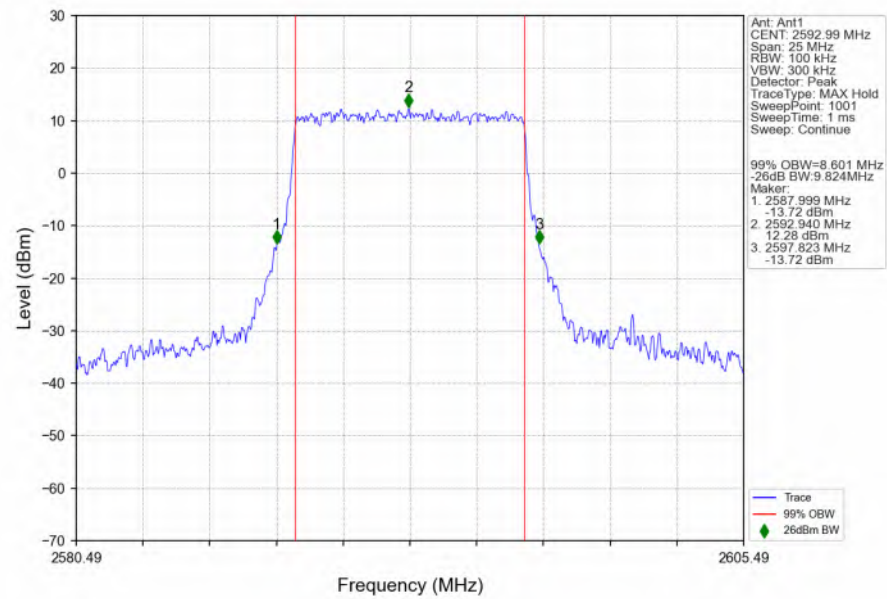
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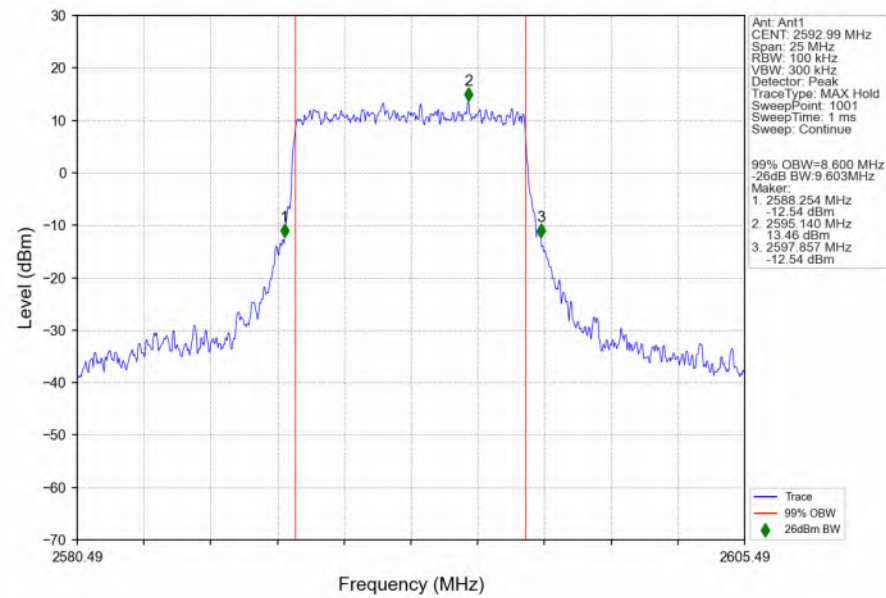
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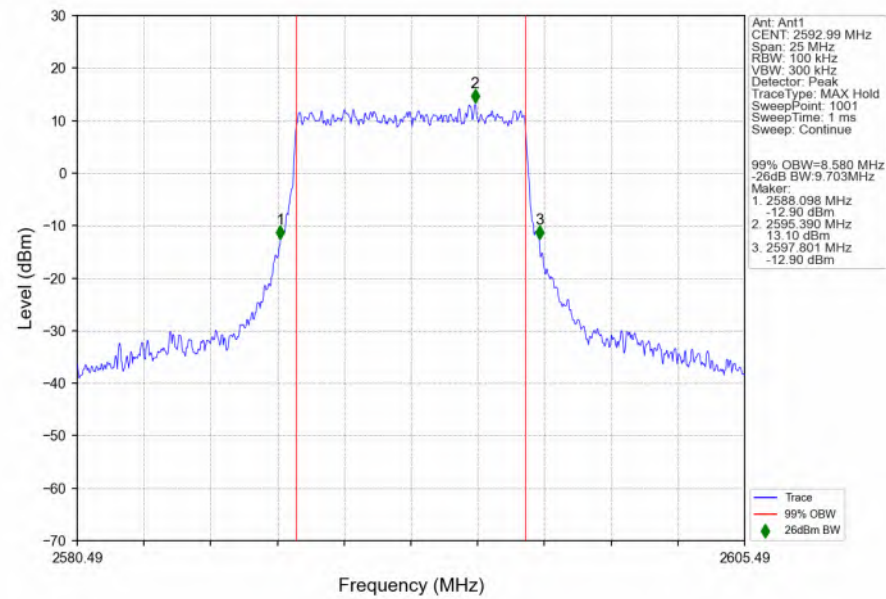
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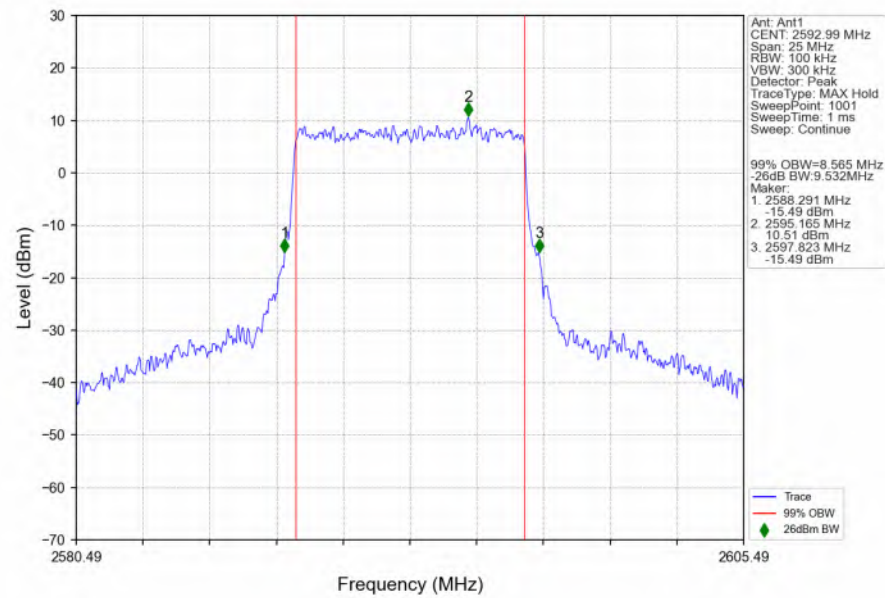
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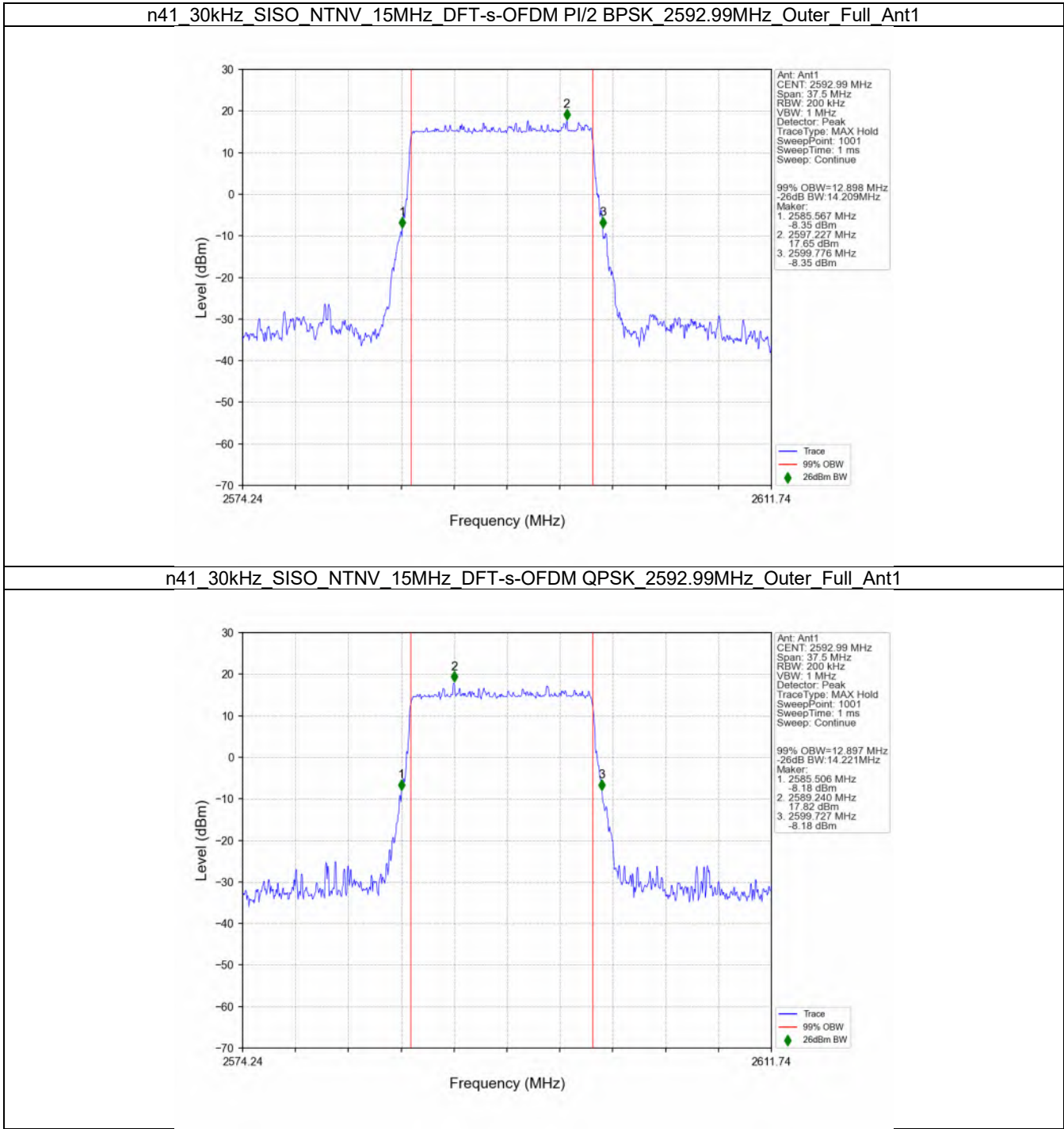
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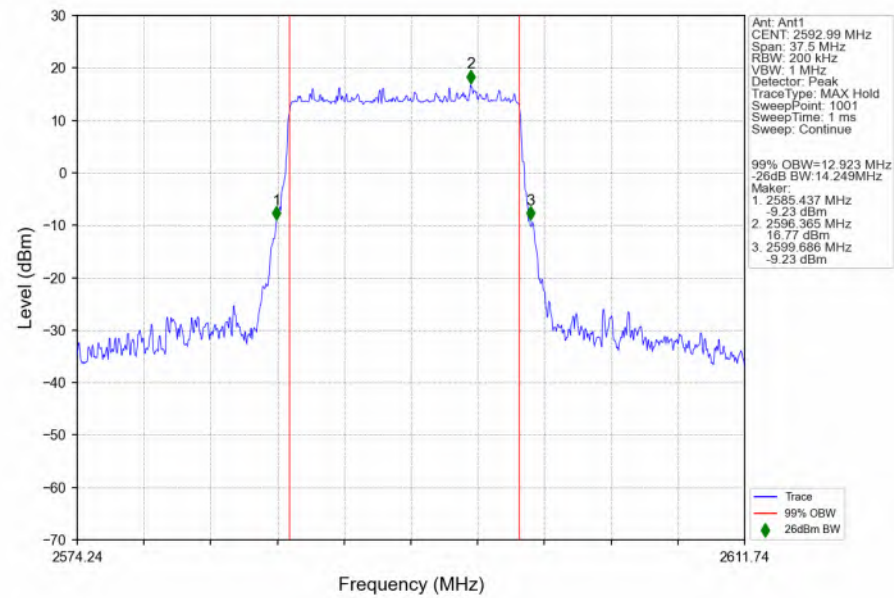
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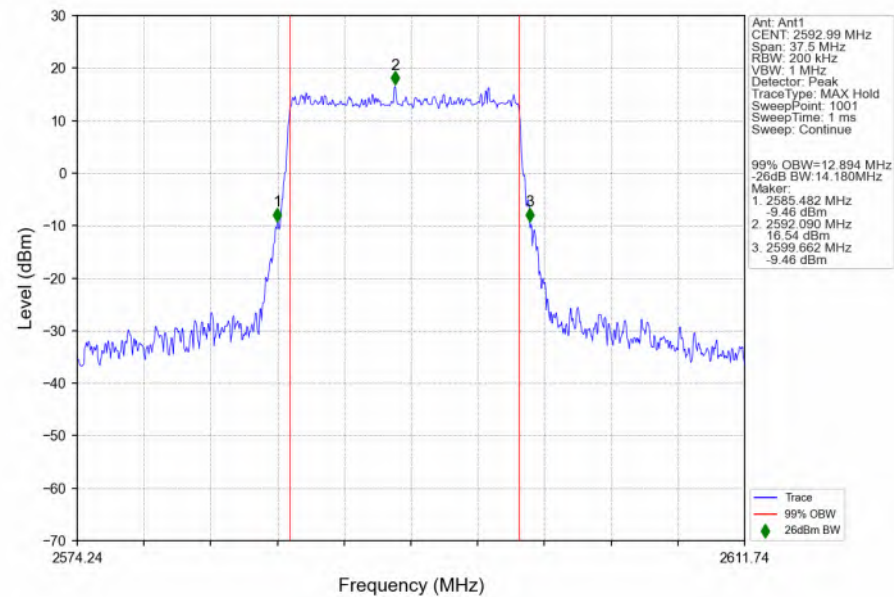
3.2.2 30_S_15M_NTNV



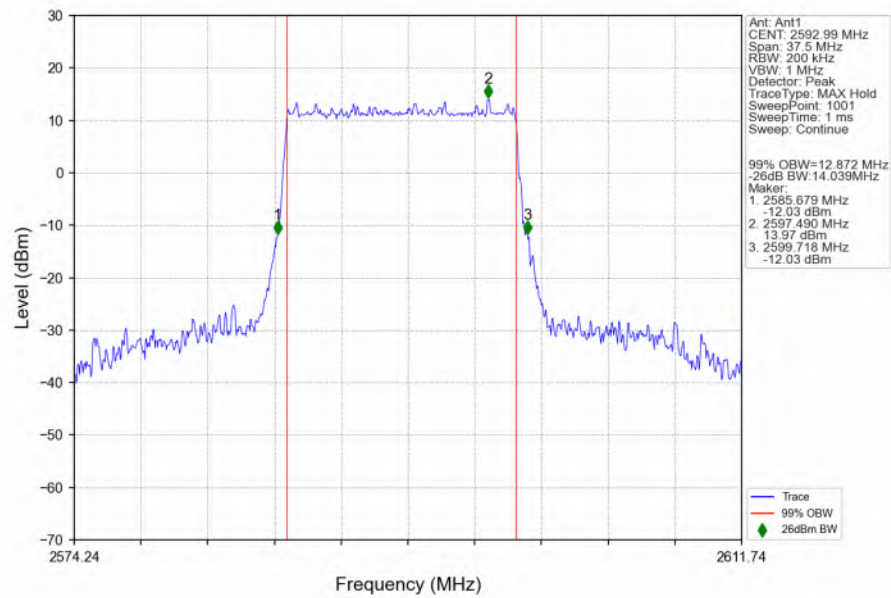
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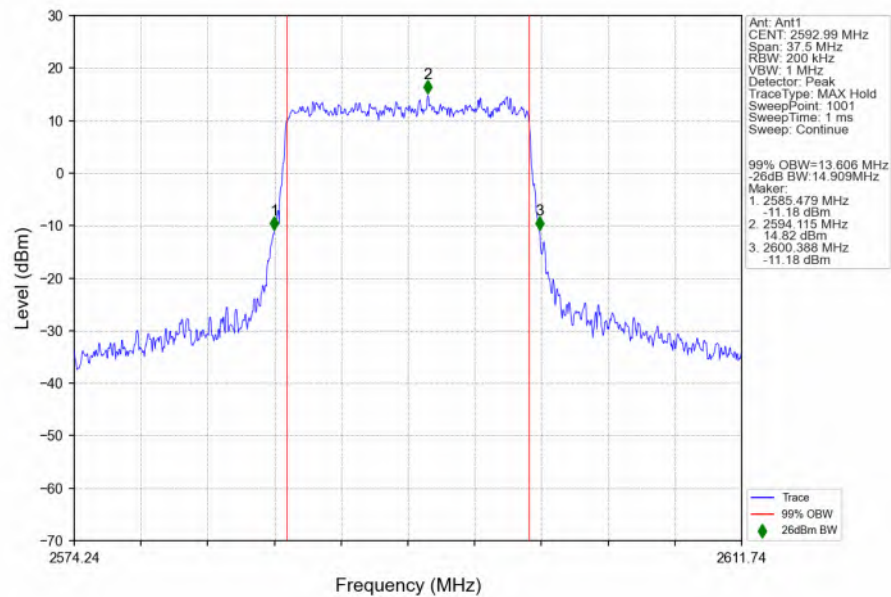
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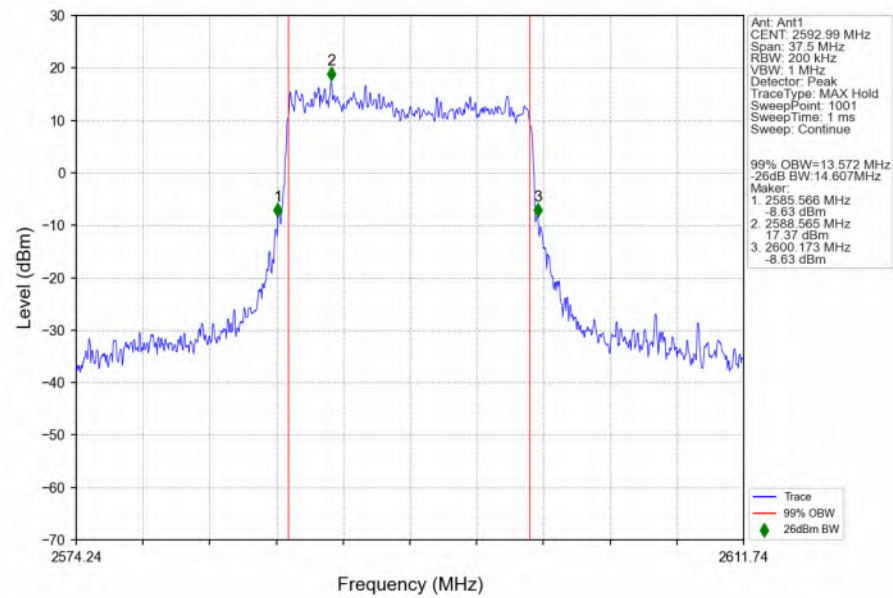
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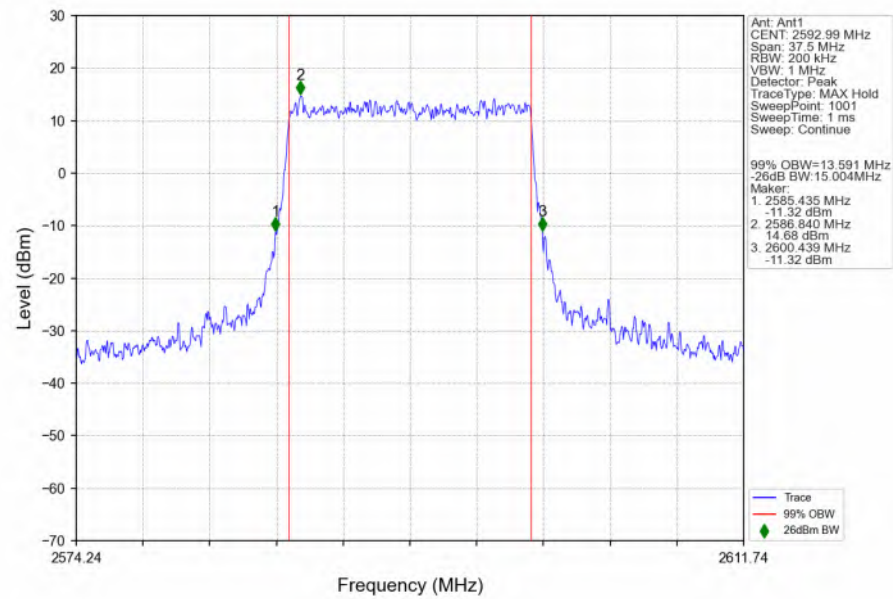
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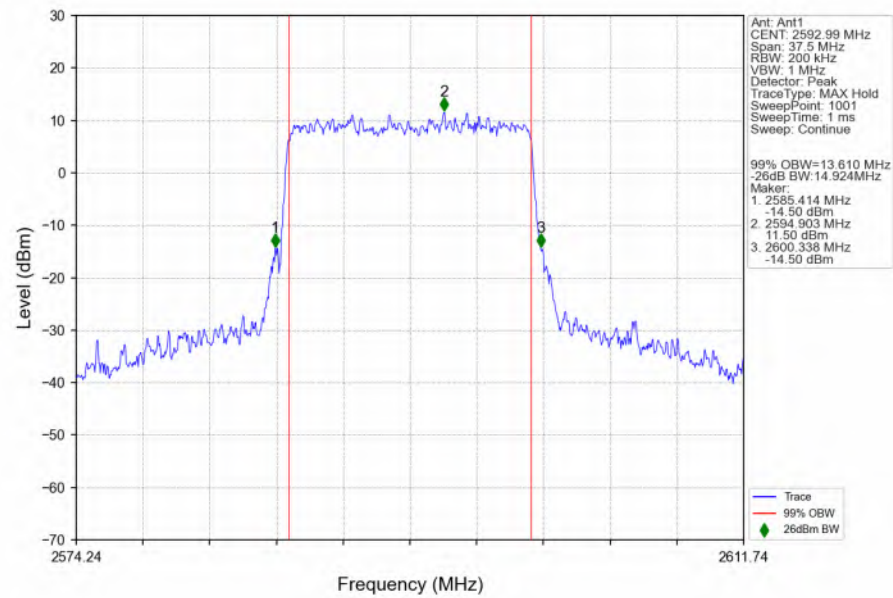
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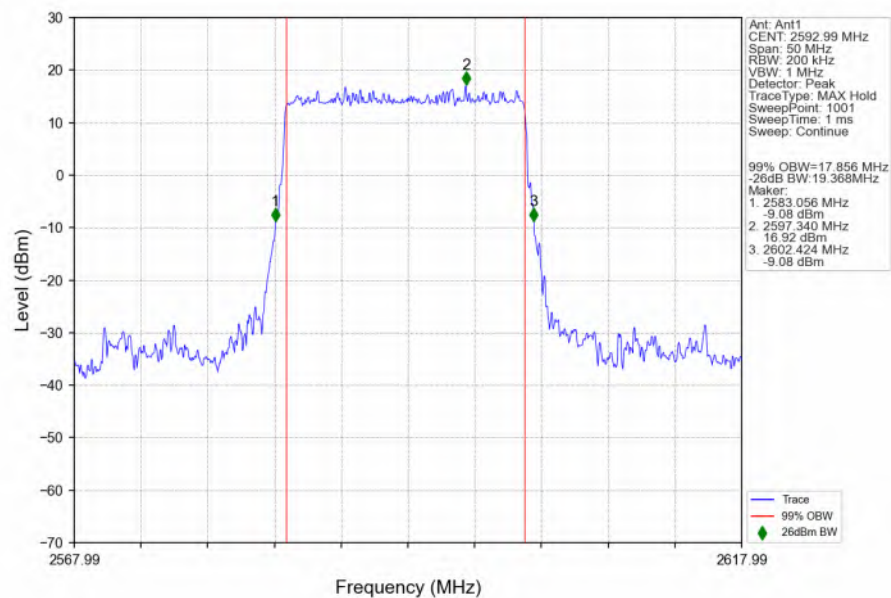


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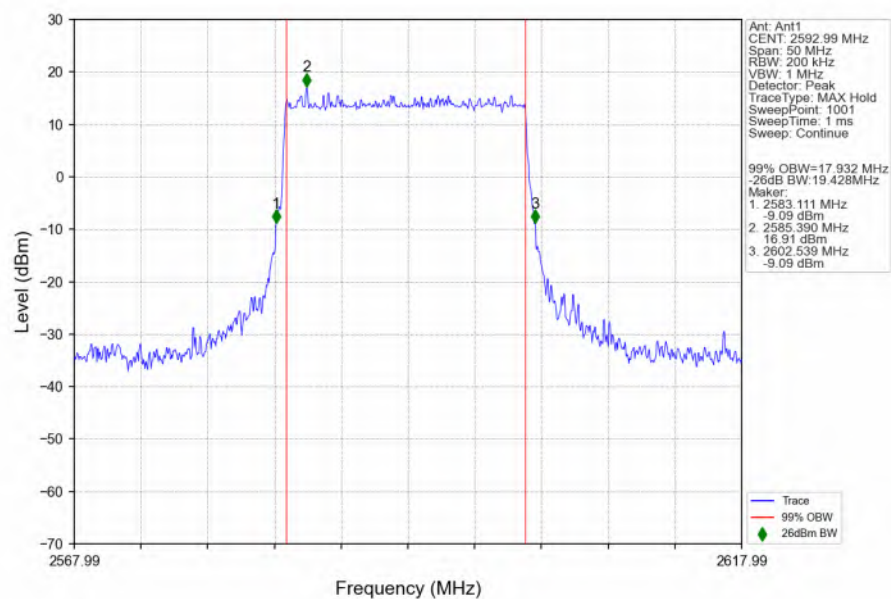


3.2.3 30_S_20M_NTNV

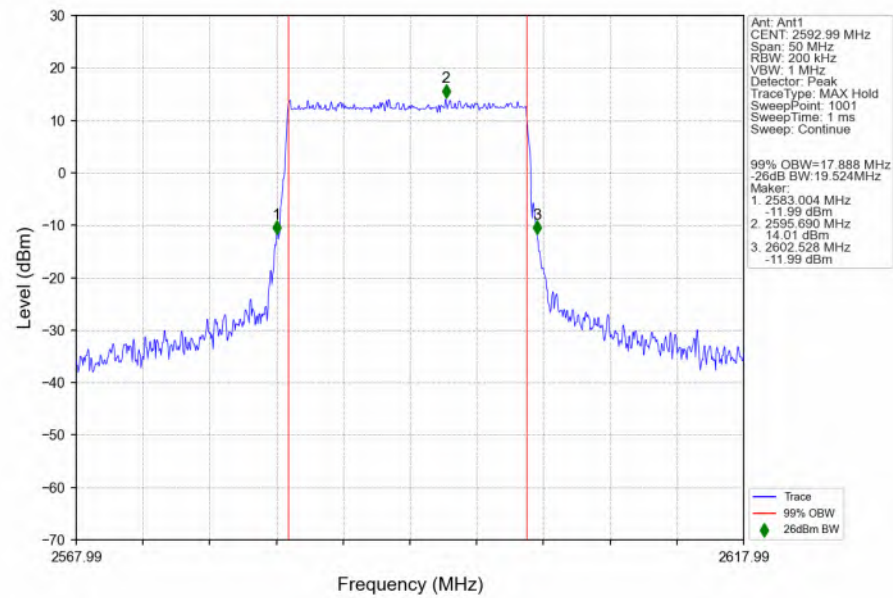
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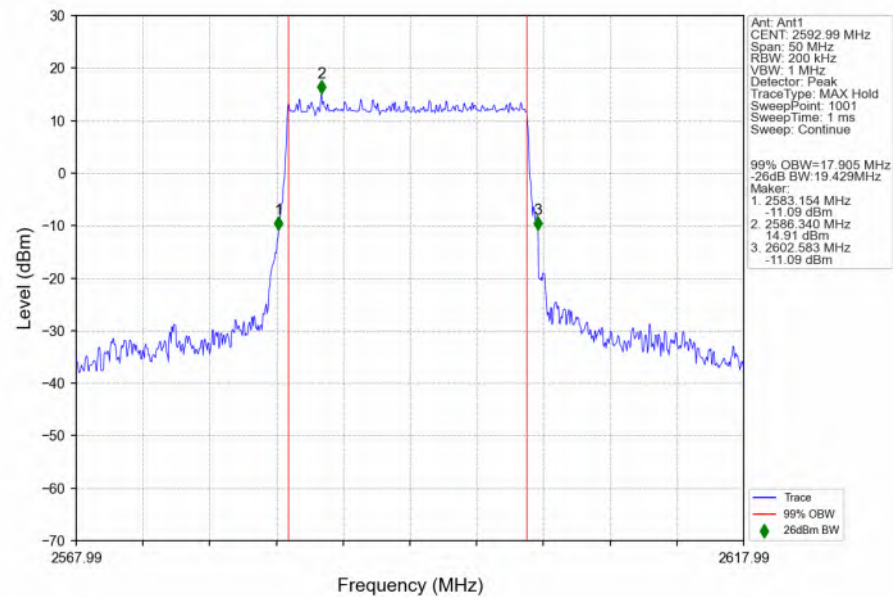
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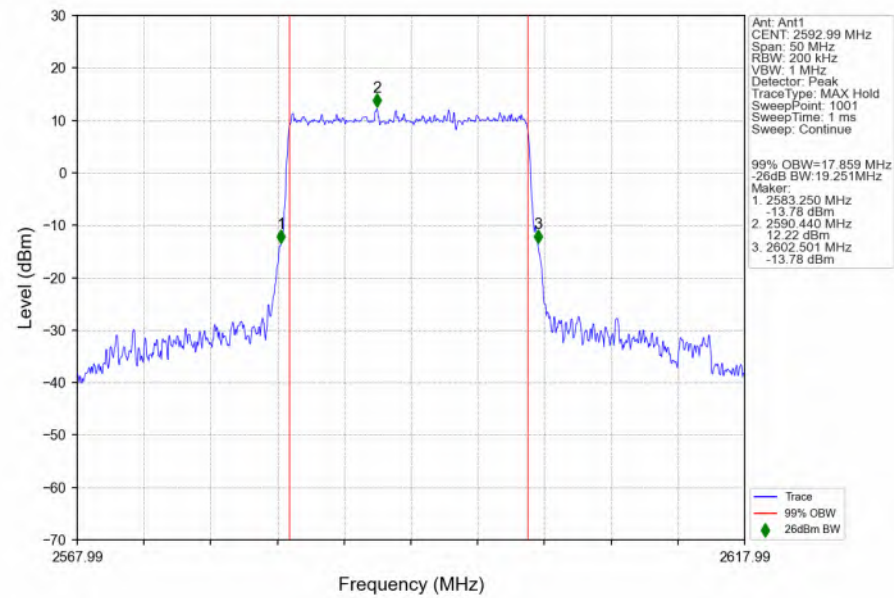
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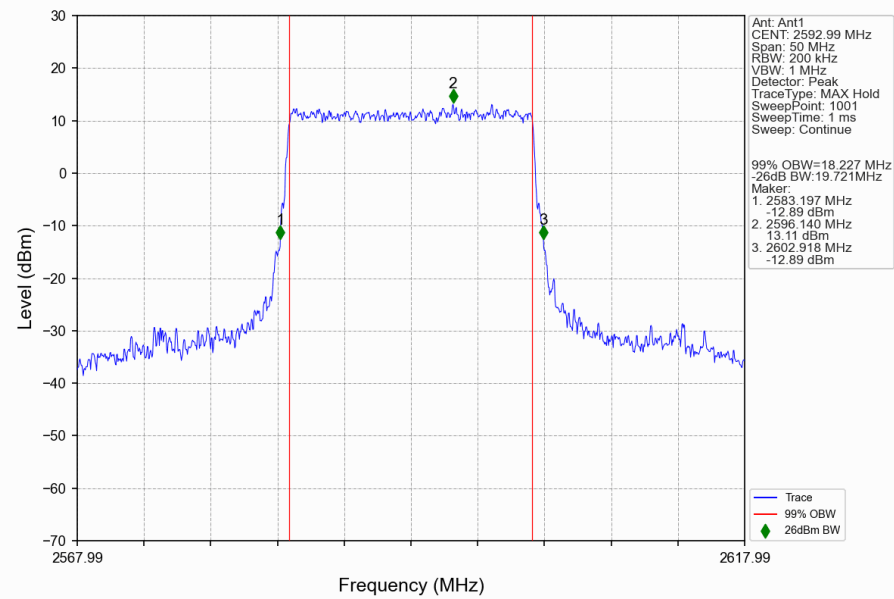
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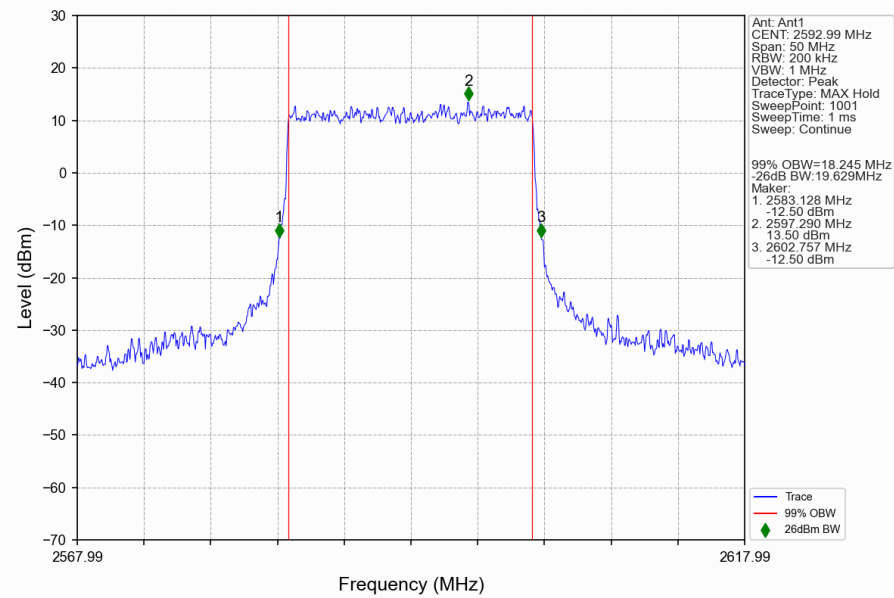
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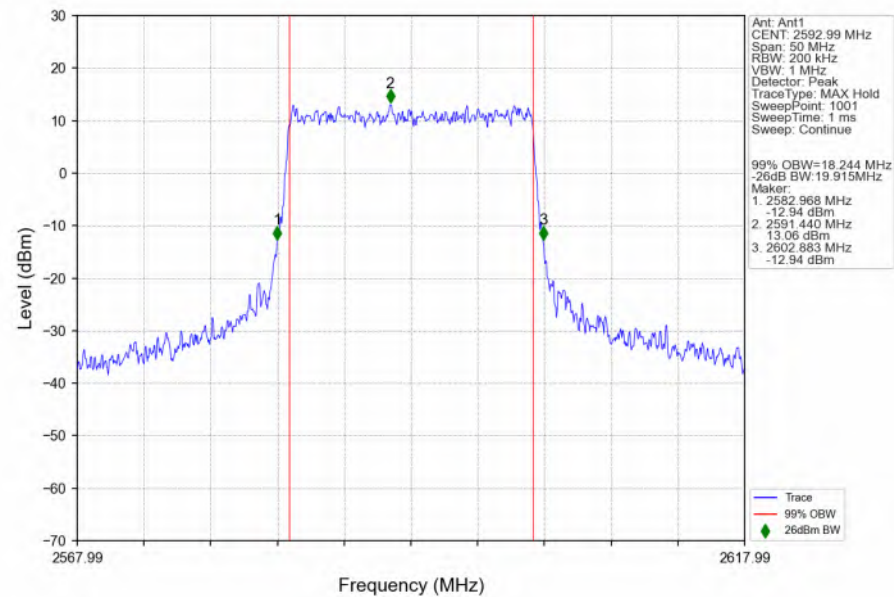
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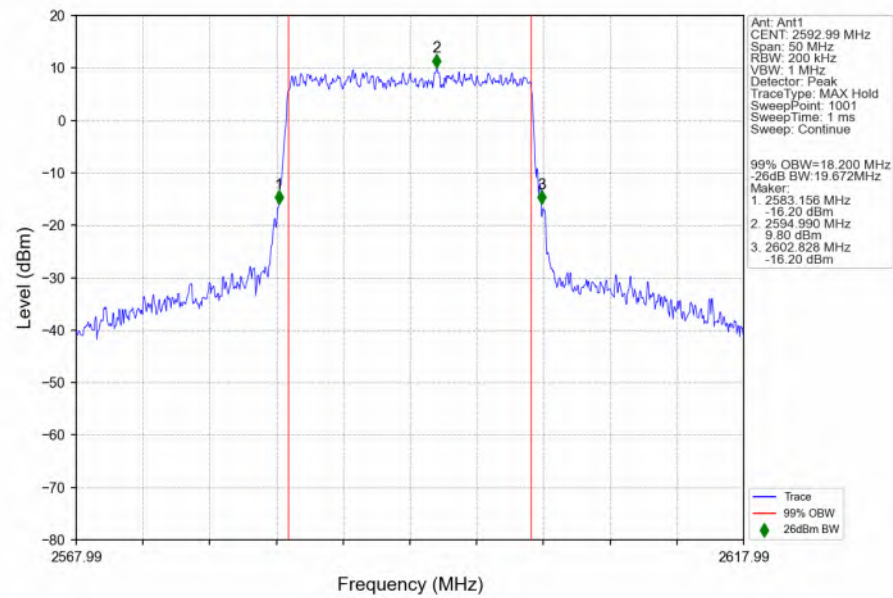
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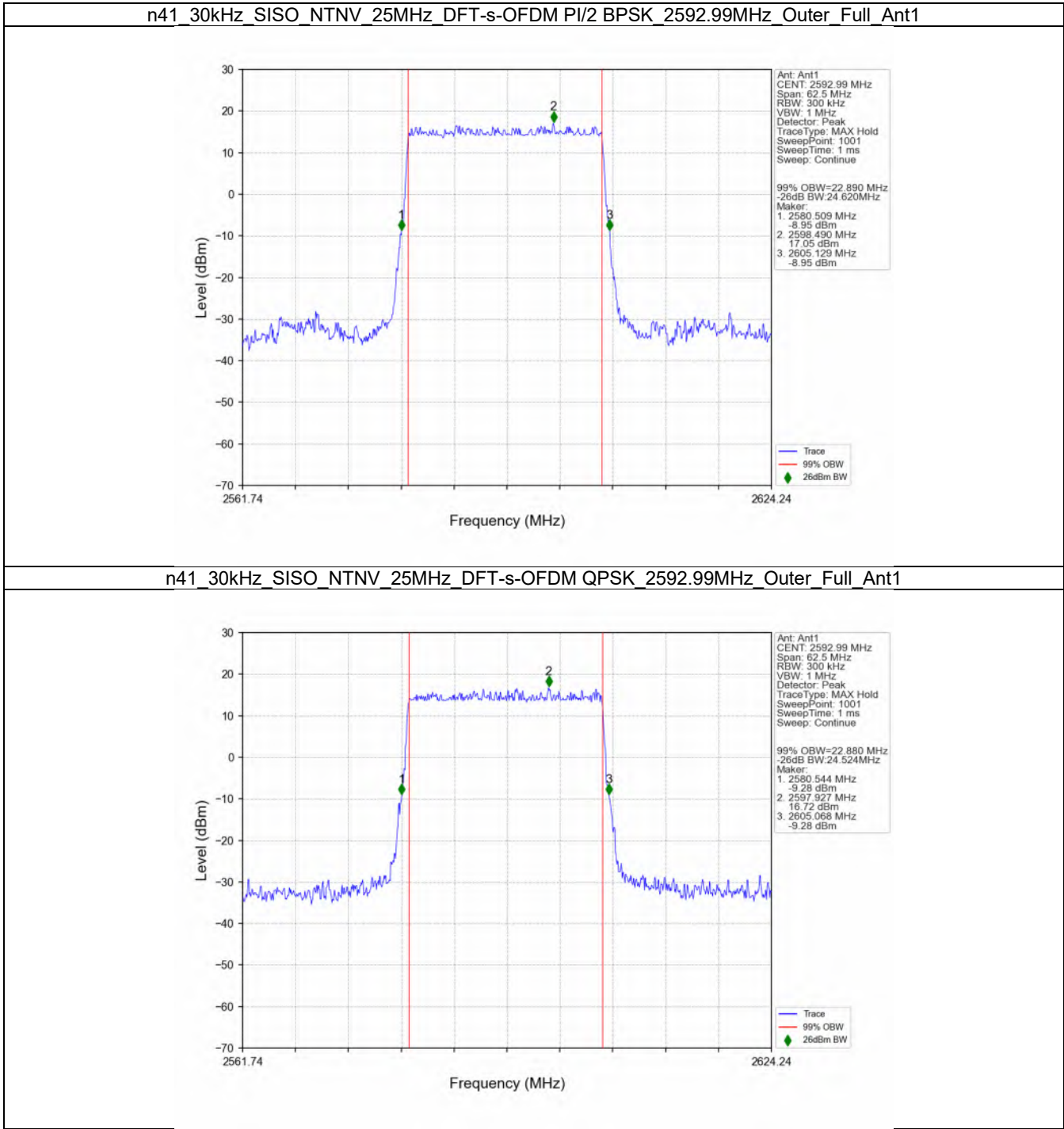
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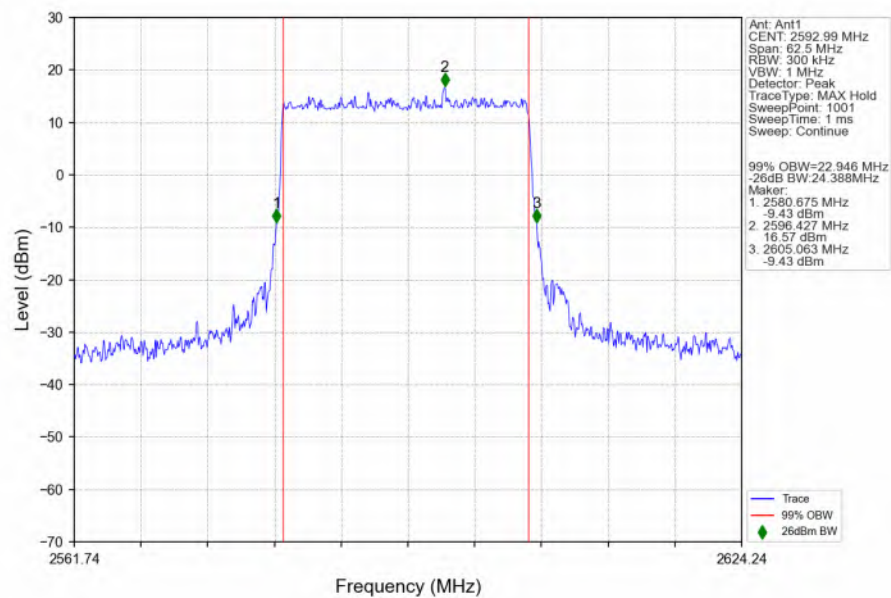
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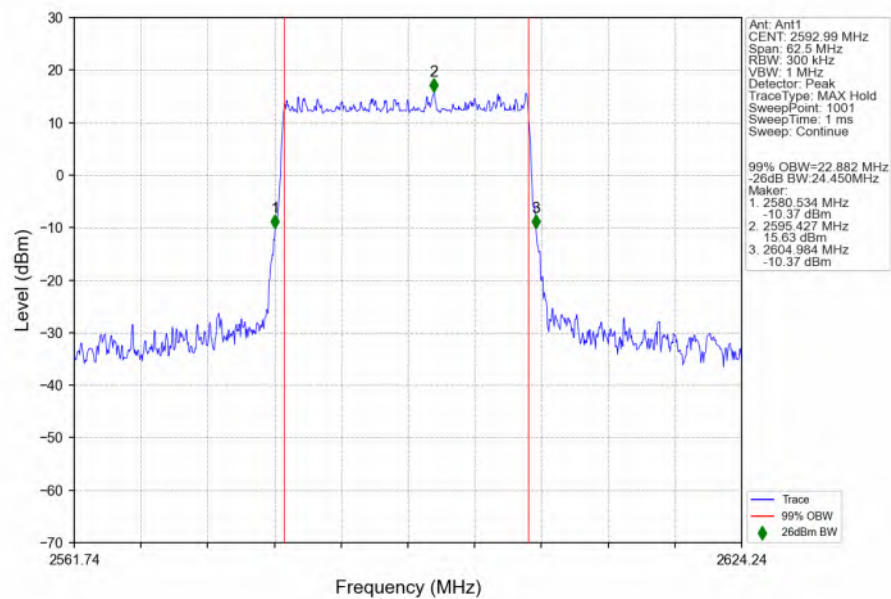
3.2.4 30_S_25M_NTNV



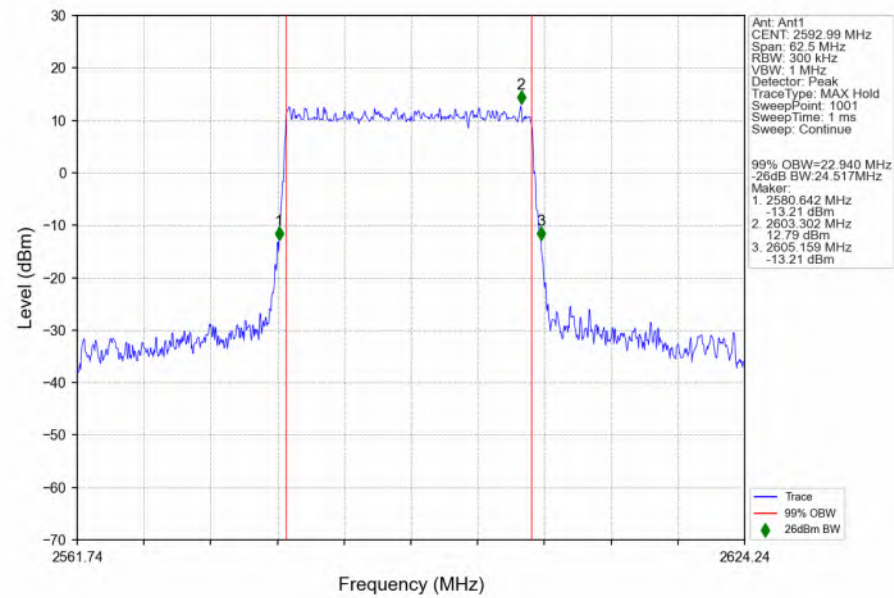
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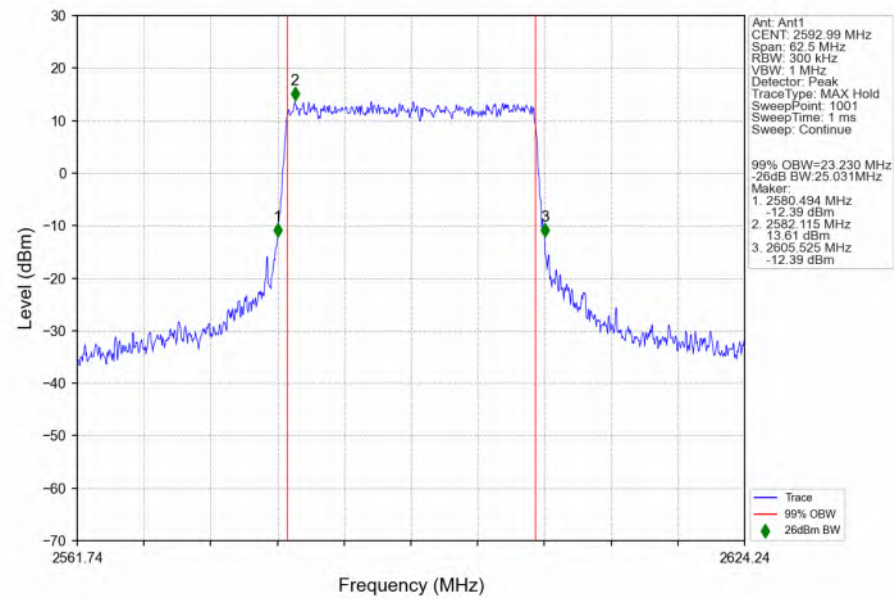
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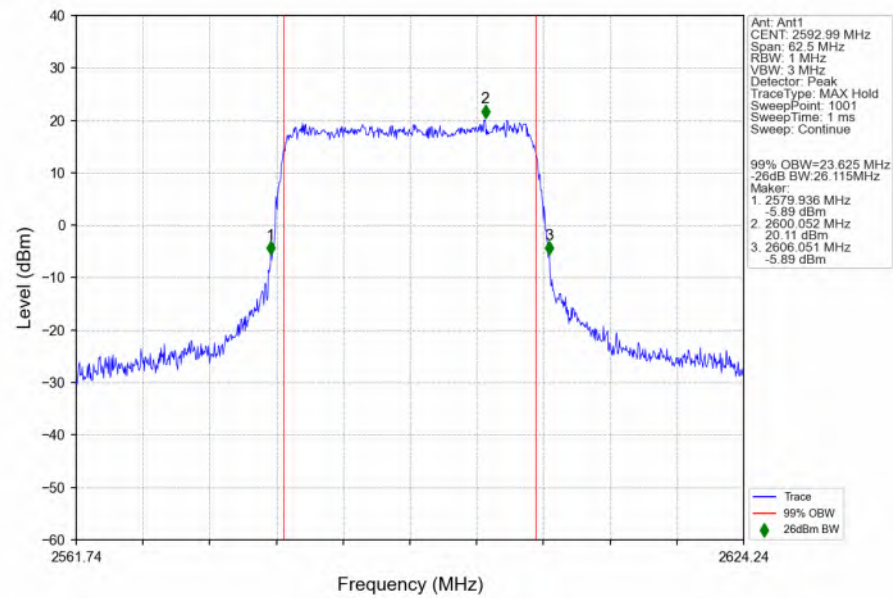
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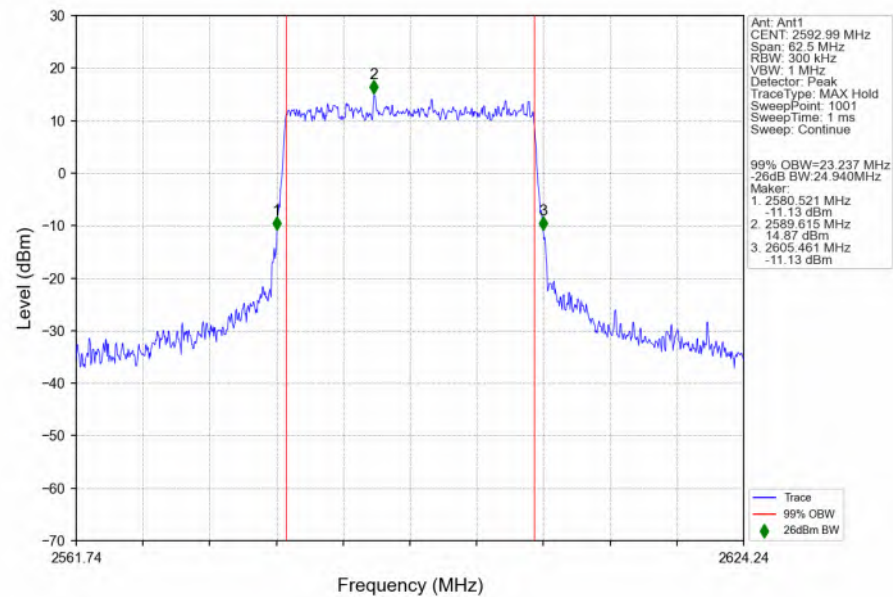
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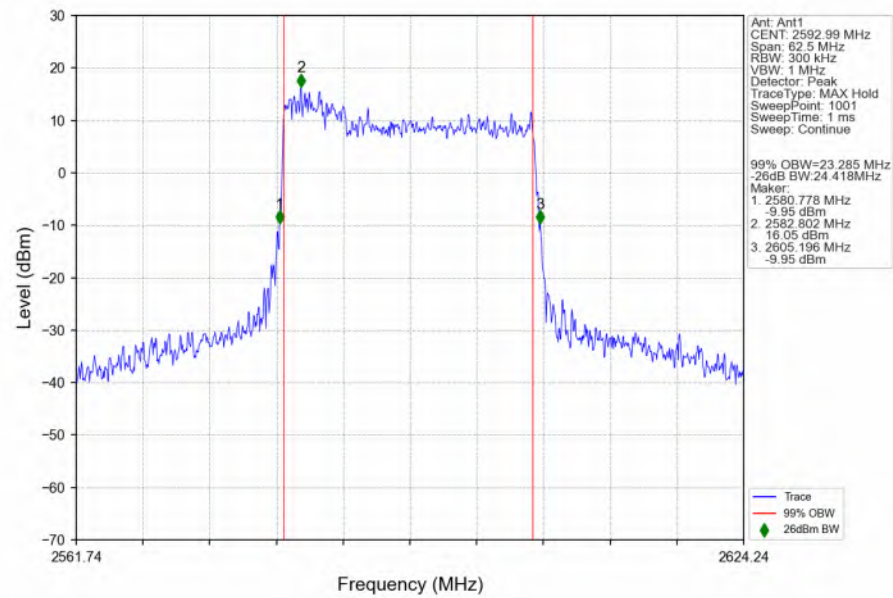
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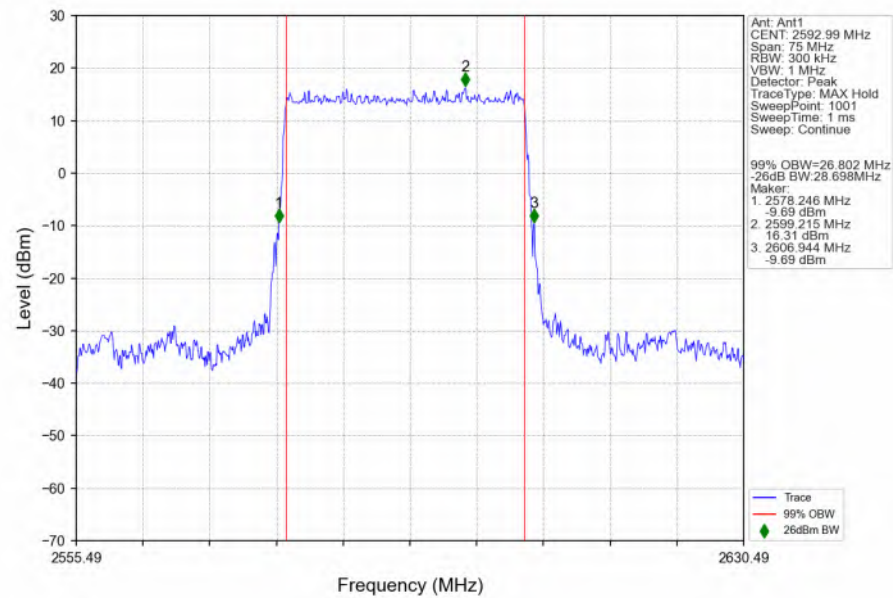


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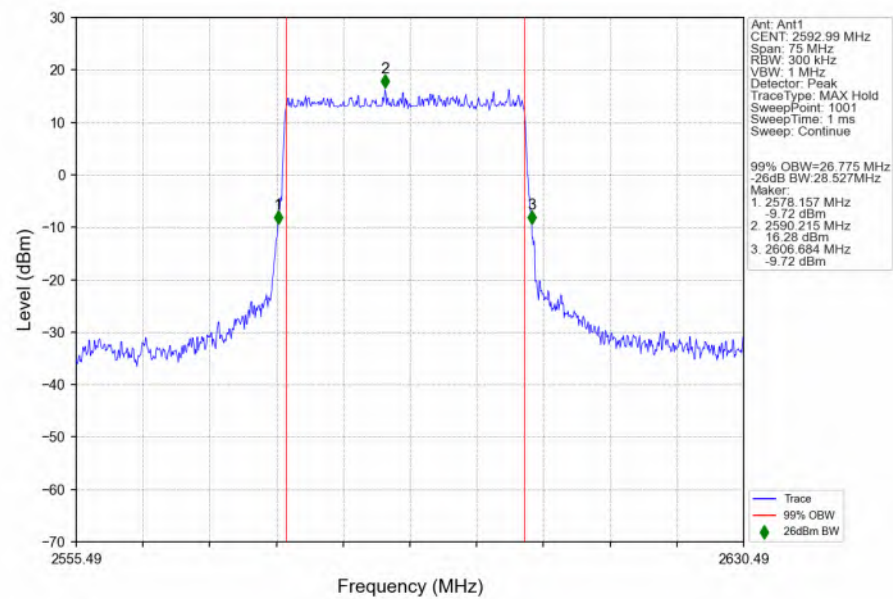


3.2.5 30_S_30M_NTNV

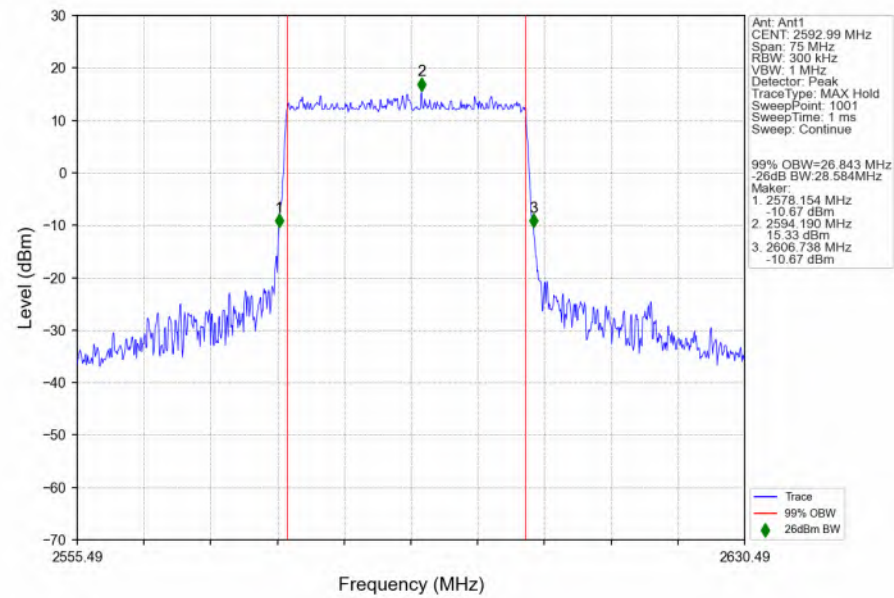
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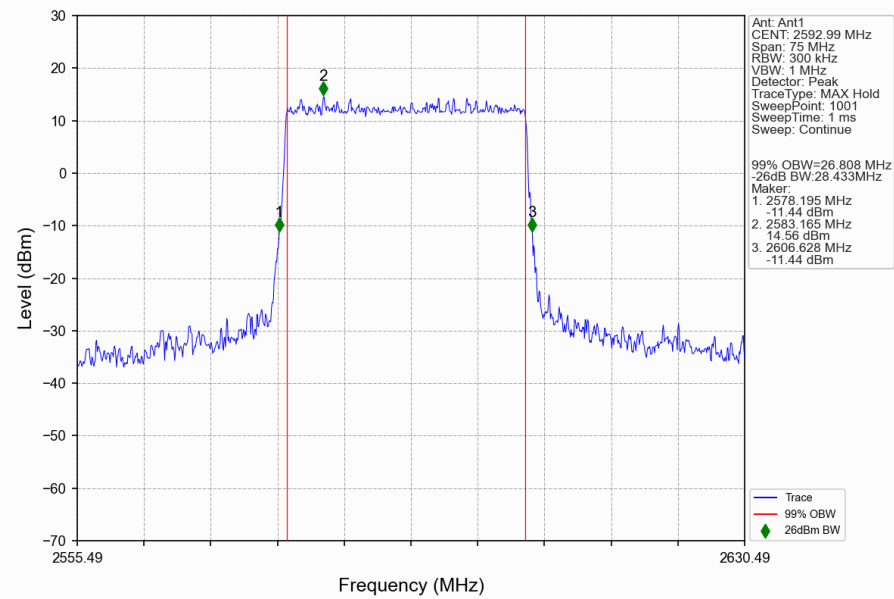
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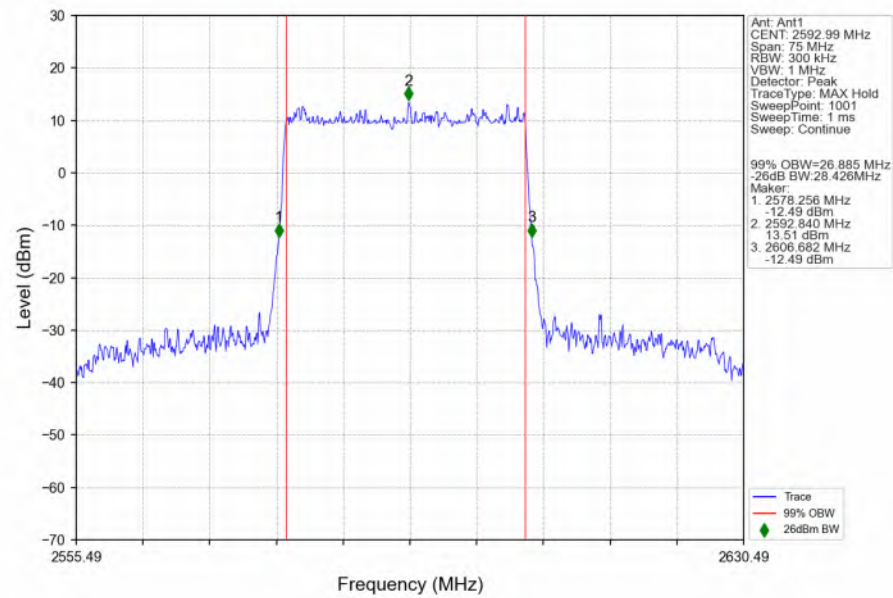
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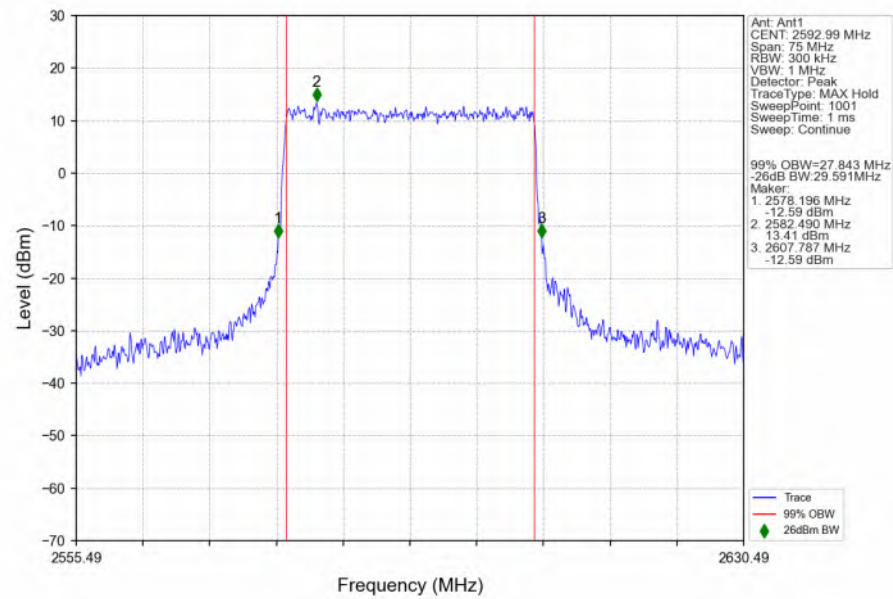
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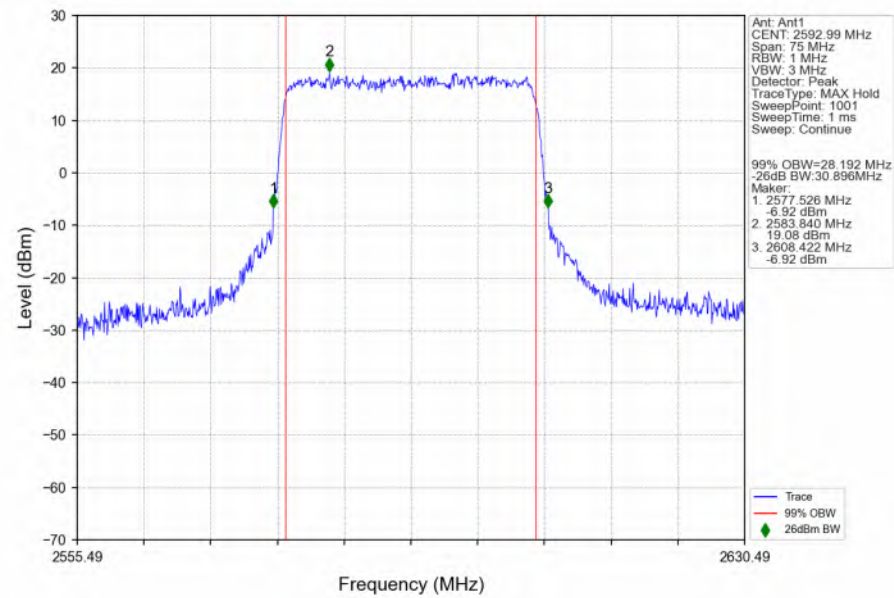
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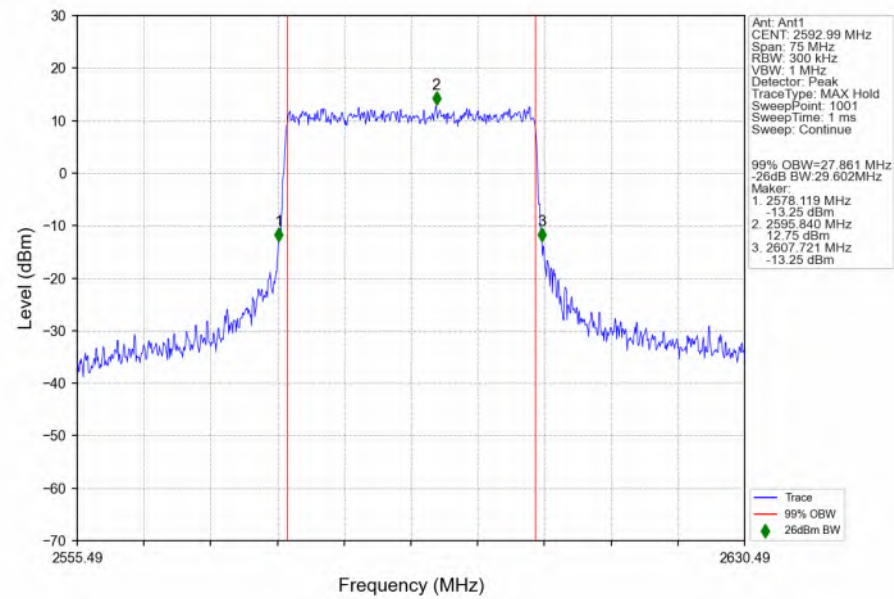
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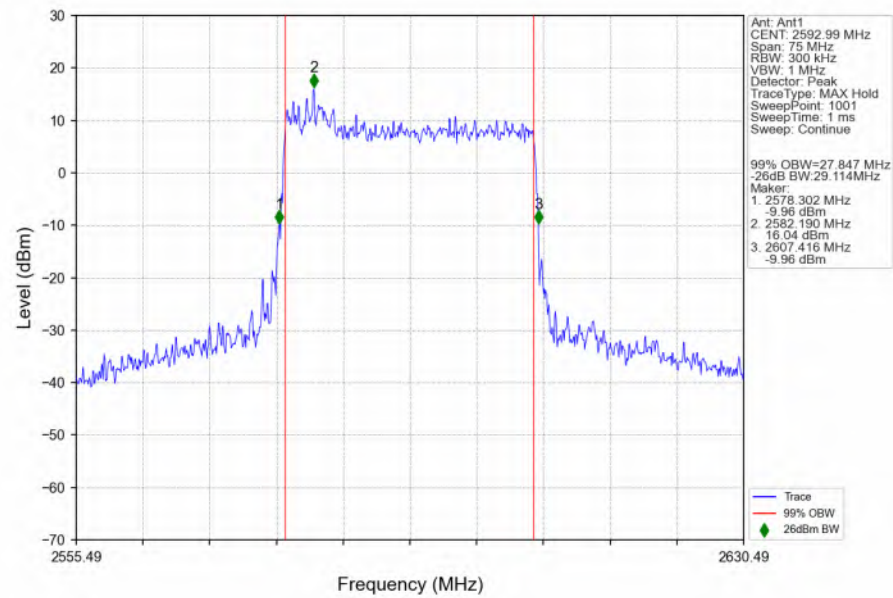
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n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant1

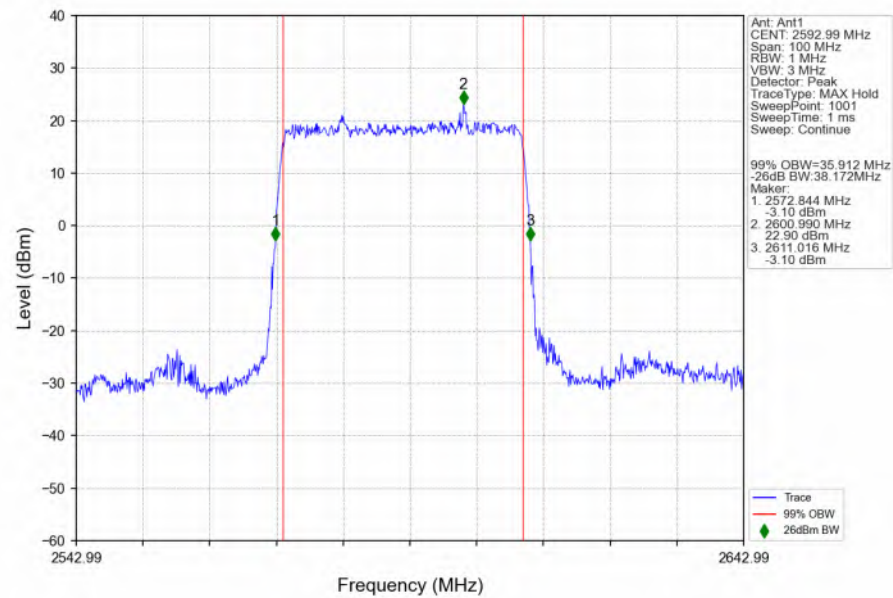


n41_30kHz_SISO_NTNV_30MHz_CP-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant1

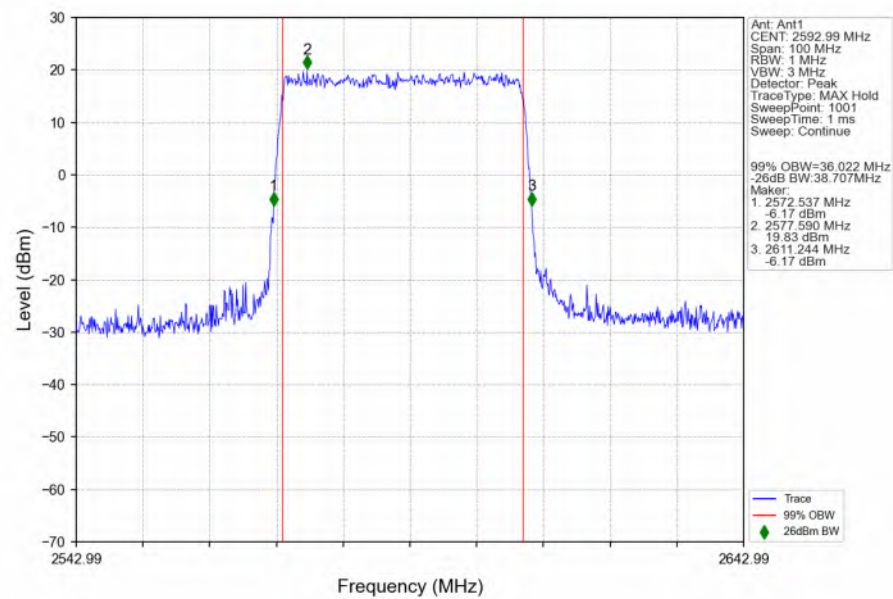


3.2.6 30_S_40M_NTNV

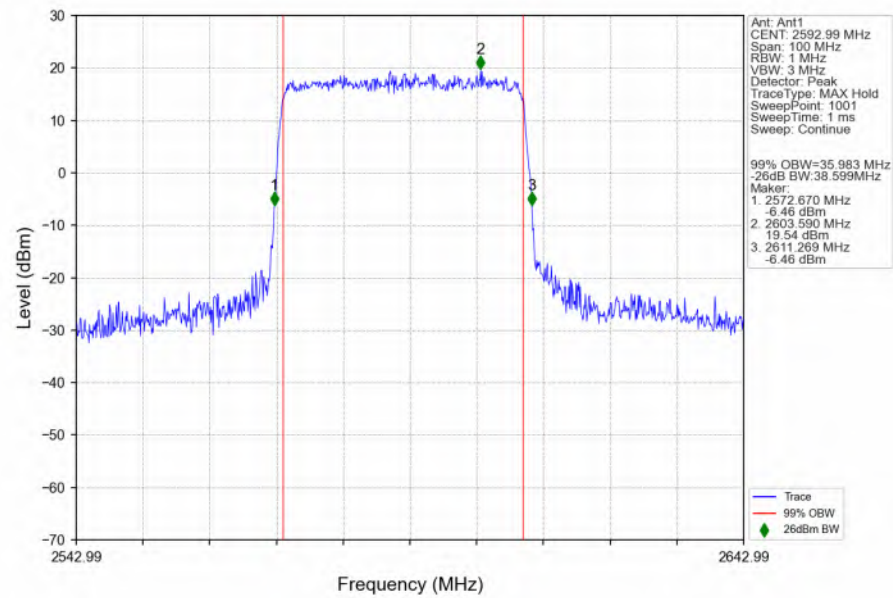
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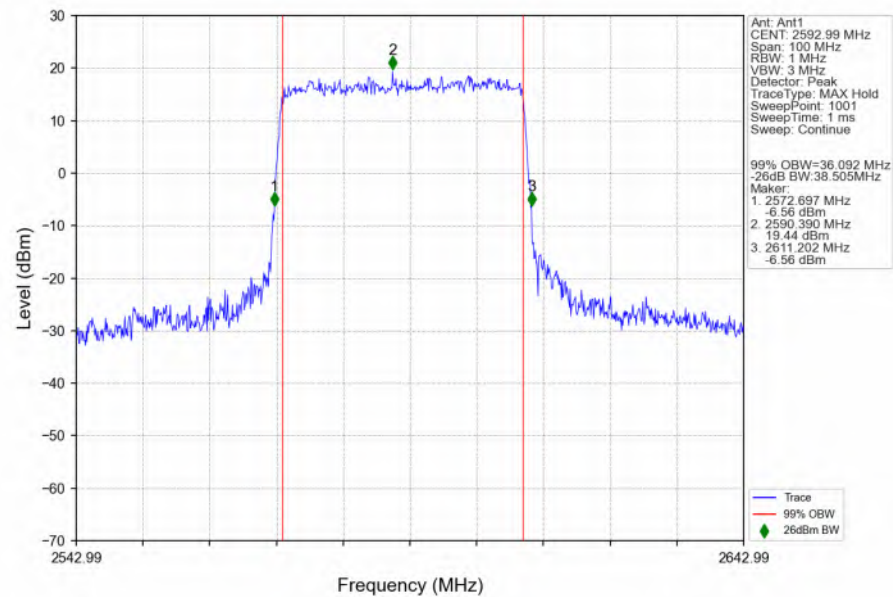
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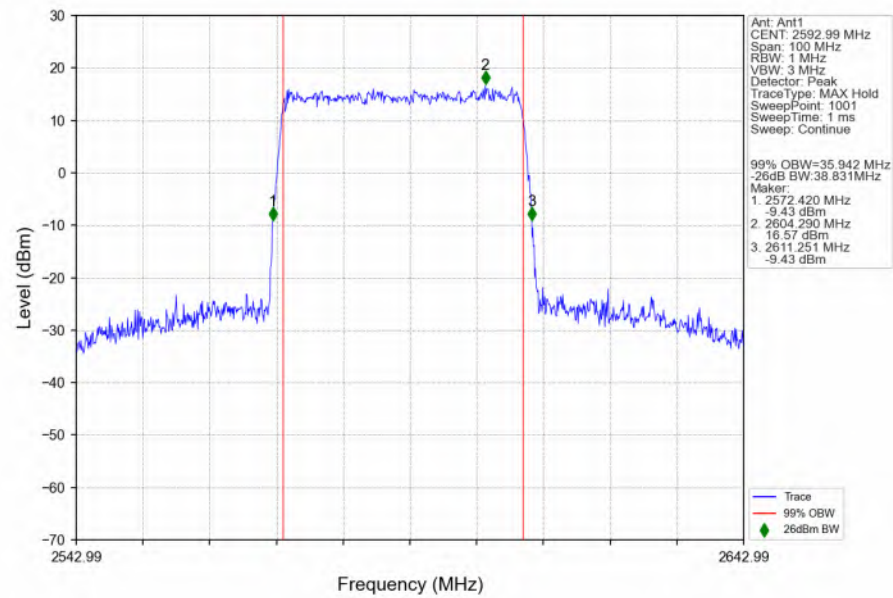
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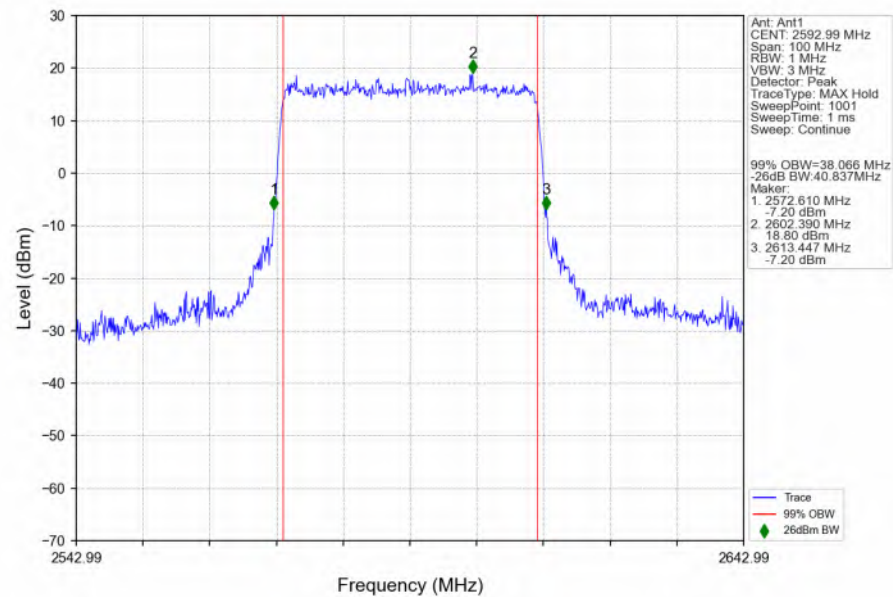
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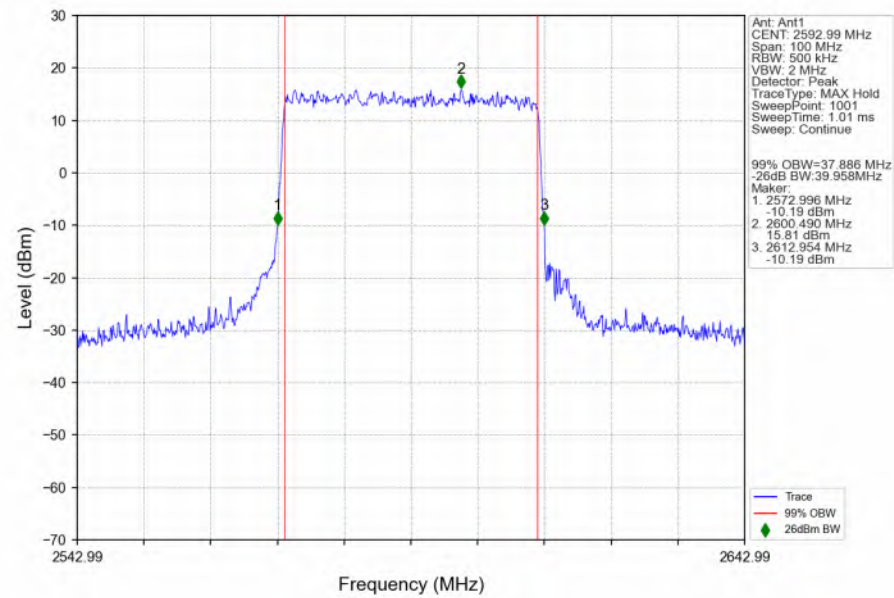
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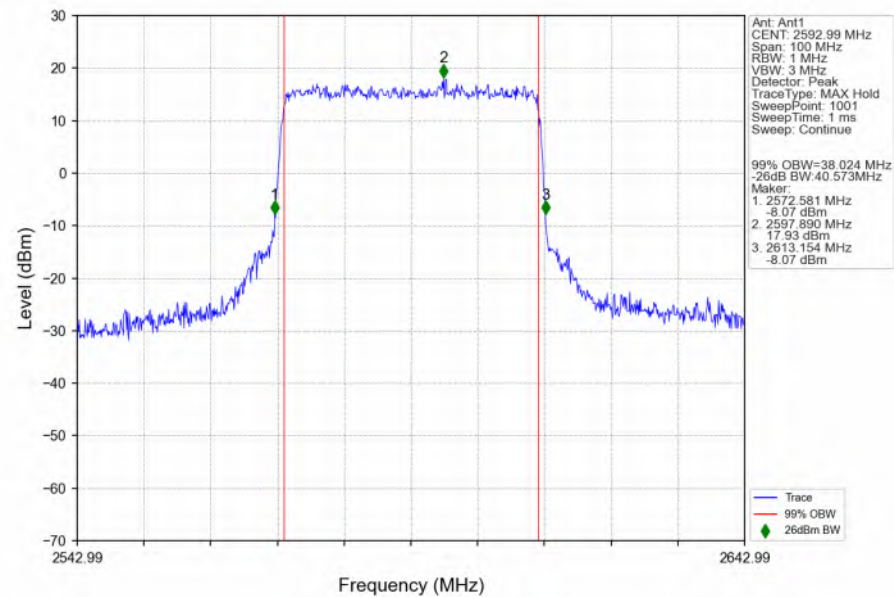
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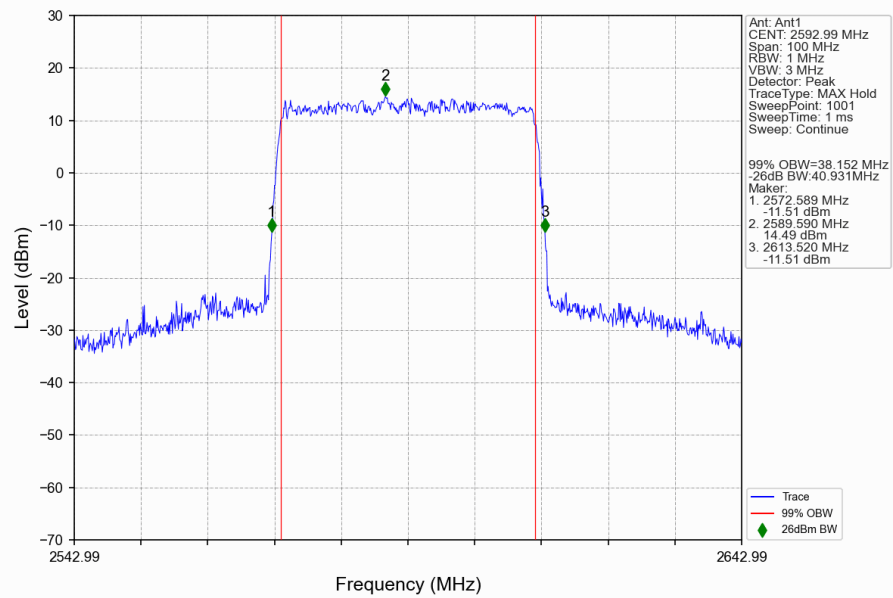
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n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_64 QAM_2592.99MHz_Outer_Full_Ant1

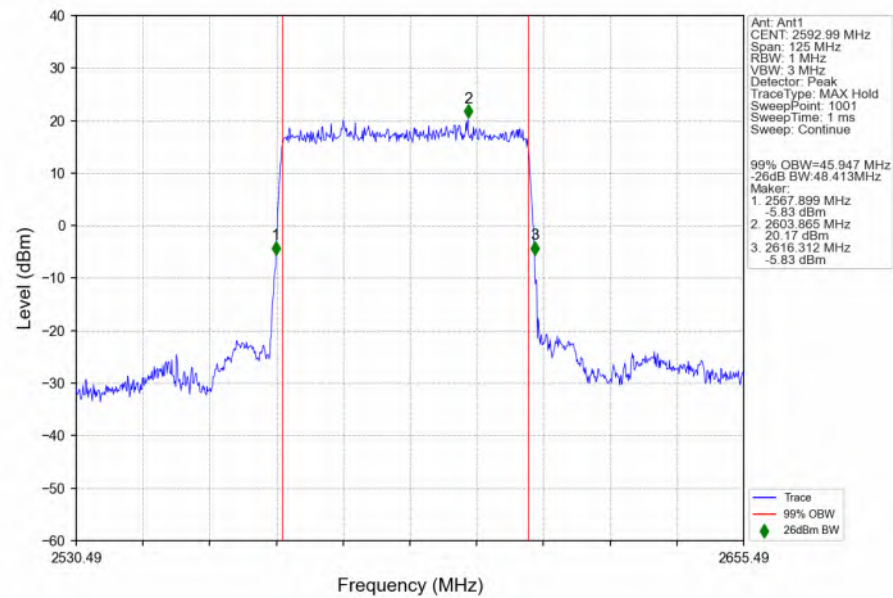


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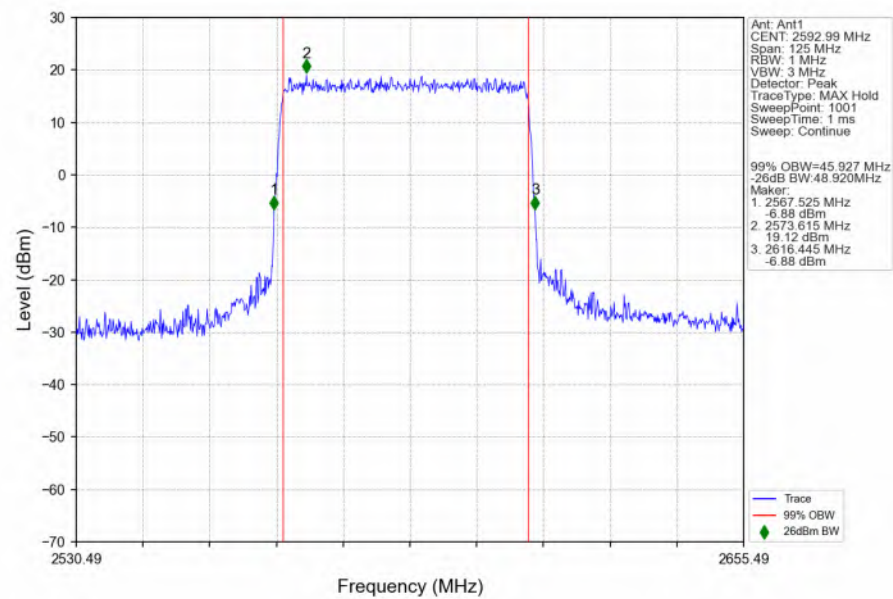


3.2.7 30_S_50M_NTNV

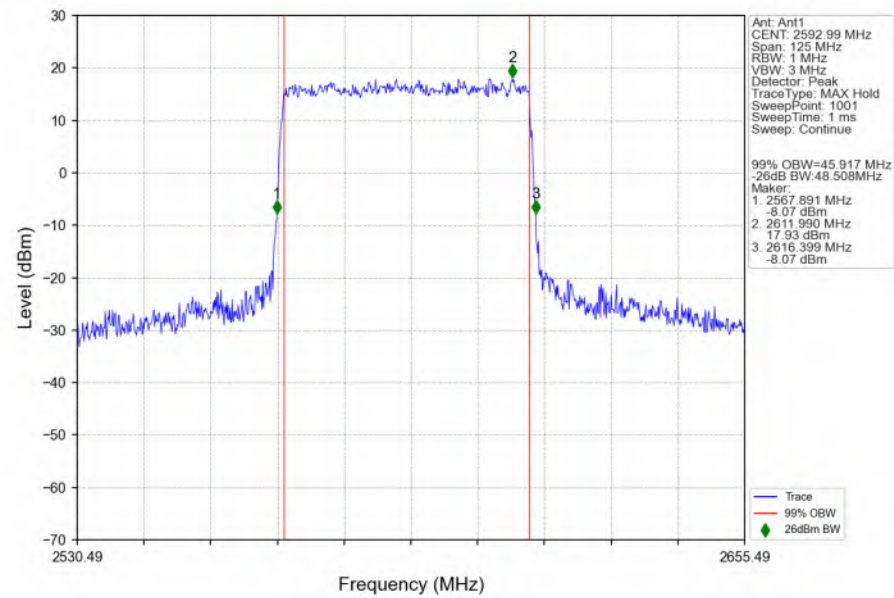
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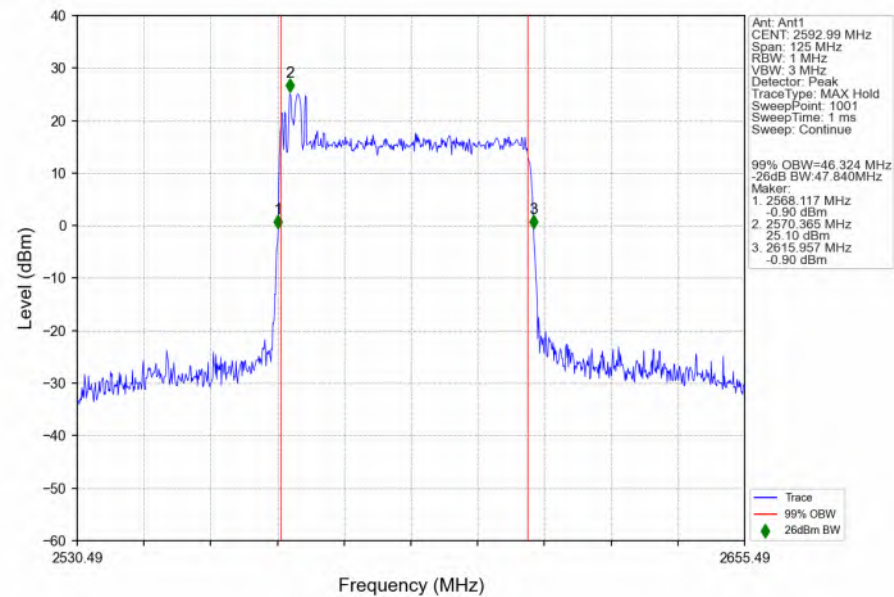
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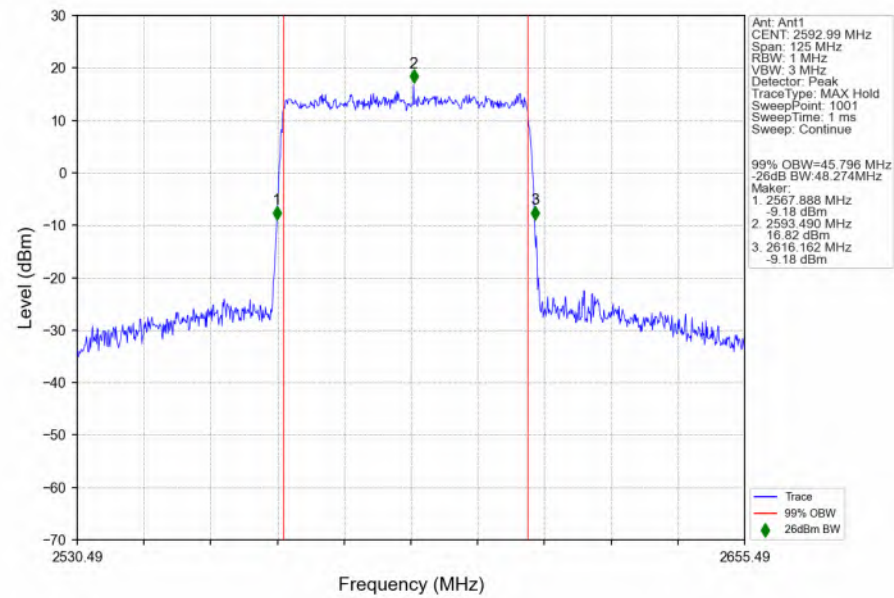
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant1



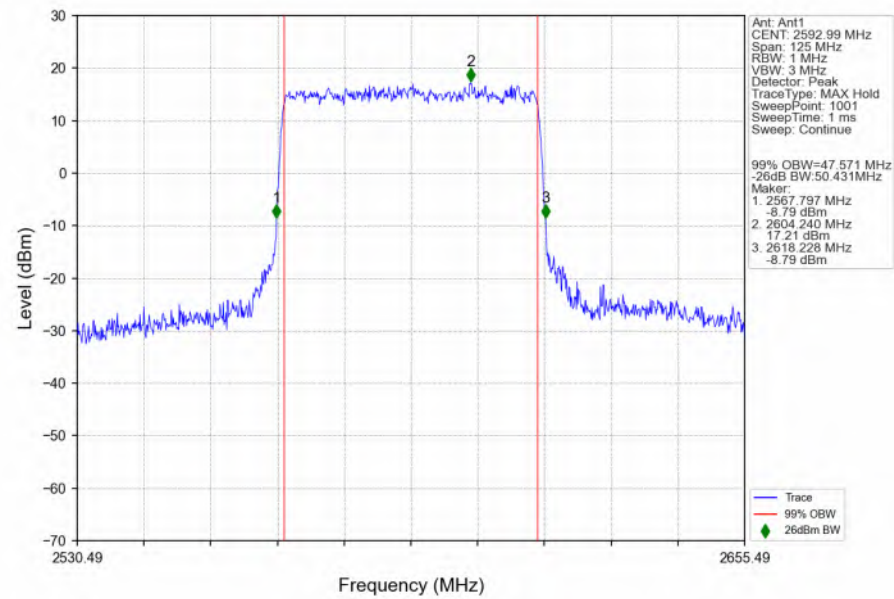
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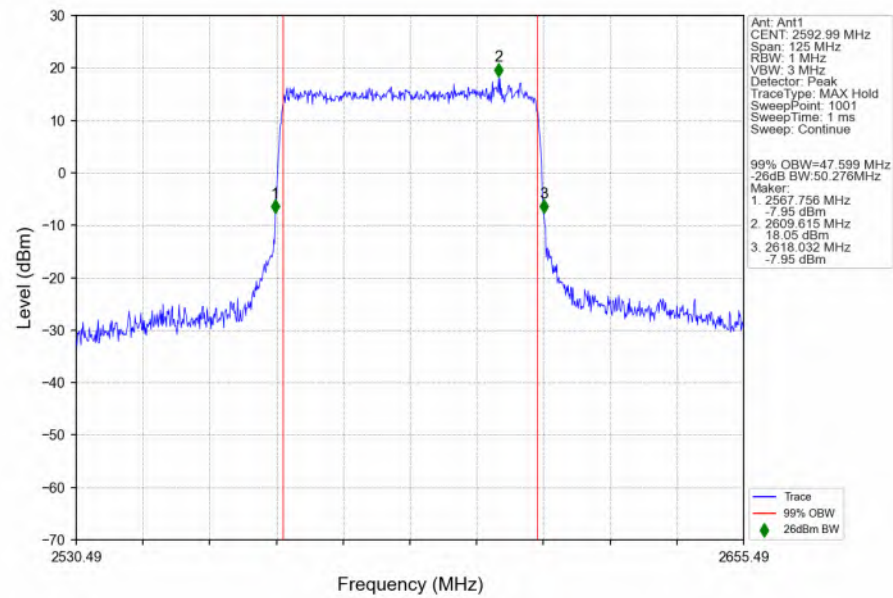
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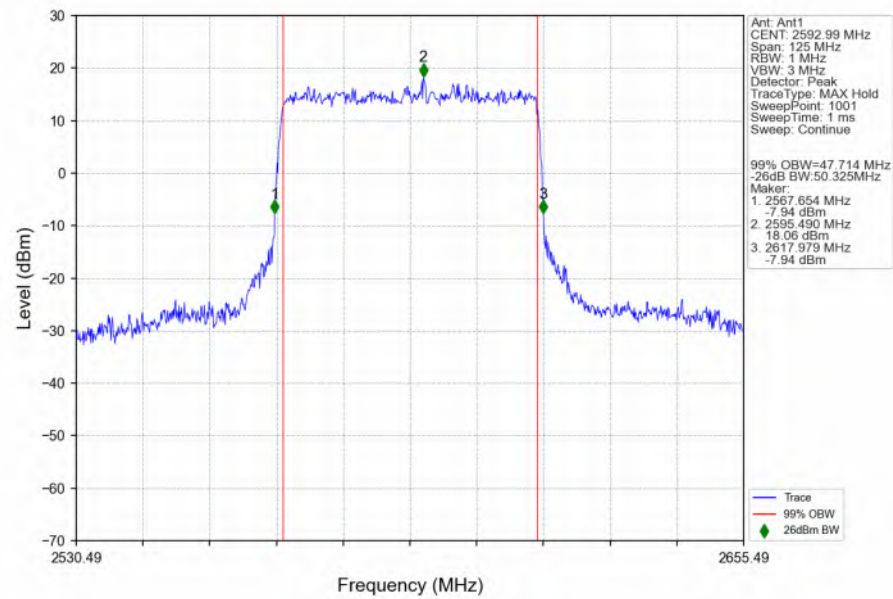
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant1



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM_256 QAM_2592.99MHz_Outer_Full_Ant1

