

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	23.54	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	23.58	/	/	20.08	/	/	<=33	Pass
		Outer_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_Full	24.04	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	20.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.54	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	23.63	/	/	20.13	/	/	<=33	Pass
		Outer_Full	23.65	/	/	20.15	/	/	<=33	Pass
		Inner_Full	24.09	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	20.56	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.61	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	23.72	/	/	20.22	/	/	<=33	Pass
		Outer_Full	23.71	/	/	20.21	/	/	<=33	Pass
		Inner_Full	24.04	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	20.64	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	22.89	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	19.45	/	/	<=33	Pass
		Outer_Full	23.09	/	/	19.60	/	/	<=33	Pass
		Inner_Full	23.96	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	20.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.14	/	/	19.64	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	19.75	/	/	<=33	Pass
		Outer_Full	23.33	/	/	19.83	/	/	<=33	Pass
		Inner_Full	24.17	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	20.69	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.23	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.29	/	/	19.79	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	20.76	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Inner_1RB_Right	24.25	/	/	20.75	/	/	<=33	Pass
		Edge_1RB_Left	21.80	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	18.37	/	/	<=33	Pass
		Outer_Full	21.98	/	/	18.48	/	/	<=33	Pass
		Inner_Full	22.92	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	19.32	/	/	<=33	Pass
	2535	Inner_1RB_Right	22.91	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Left	22.00	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass
		Outer_Full	22.19	/	/	18.69	/	/	<=33	Pass
		Inner_Full	23.10	/	/	19.60	/	/	<=33	Pass
	2567.5	Inner_1RB_Left	23.02	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Left	22.06	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	18.57	/	/	<=33	Pass
		Outer_Full	22.16	/	/	18.67	/	/	<=33	Pass
		Inner_Full	23.13	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	23.11	/	/	19.61	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	22.15	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
		Outer_Full	21.94	/	/	18.44	/	/	<=33	Pass
		Inner_Full	21.94	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	18.57	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.97	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
		Outer_Full	21.91	/	/	18.41	/	/	<=33	Pass
		Inner_Full	21.92	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.76	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.91	/	/	18.41	/	/	<=33	Pass
		Inner_Full	21.90	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	18.45	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	19.89	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	16.40	/	/	<=33	Pass
		Outer_Full	19.85	/	/	16.35	/	/	<=33	Pass
		Inner_Full	19.83	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	16.35	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.82	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	16.41	/	/	<=33	Pass
		Outer_Full	19.87	/	/	16.37	/	/	<=33	Pass
		Inner_Full	19.76	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	16.38	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.83	/	/	16.33	/	/	<=33	Pass
		Edge_1RB_Right	19.75	/	/	16.25	/	/	<=33	Pass
		Outer_Full	19.82	/	/	16.32	/	/	<=33	Pass
		Inner_Full	19.76	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	16.31	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	21.41	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	17.99	/	/	<=33	Pass
		Outer_Full	21.40	/	/	17.90	/	/	<=33	Pass
		Inner_Full	22.42	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	19.08	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.35	/	/	17.85	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.07	/	/	<=33	Pass
		Outer_Full	21.36	/	/	17.86	/	/	<=33	Pass
		Inner_Full	22.59	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.03	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.47	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	17.89	/	/	<=33	Pass
		Outer_Full	21.33	/	/	17.83	/	/	<=33	Pass
		Inner_Full	22.57	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	19.21	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.30	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	17.77	/	/	<=33	Pass
		Outer_Full	21.46	/	/	17.97	/	/	<=33	Pass
		Inner_Full	21.94	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.81	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	18.41	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	17.79	/	/	<=33	Pass
		Outer_Full	21.39	/	/	17.90	/	/	<=33	Pass
		Inner_Full	22.10	/	/	18.60	/	/	<=33	Pass

		Inner_1RB_Left	21.93	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.23	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	17.72	/	/	<=33	Pass
		Outer_Full	21.35	/	/	17.85	/	/	<=33	Pass
		Inner_Full	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	18.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.04	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.91	/	/	17.41	/	/	<=33	Pass
		Inner_Full	20.82	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	17.51	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.98	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.90	/	/	17.40	/	/	<=33	Pass
		Inner_Full	20.81	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	17.54	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	20.98	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	17.43	/	/	<=33	Pass
		Outer_Full	20.92	/	/	17.42	/	/	<=33	Pass
		Inner_Full	20.80	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	17.46	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	17.79	/	/	14.29	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	14.29	/	/	<=33	Pass
		Outer_Full	17.84	/	/	14.34	/	/	<=33	Pass
		Inner_Full	17.77	/	/	14.27	/	/	<=33	Pass
		Inner_1RB_Left	17.86	/	/	14.36	/	/	<=33	Pass
		Inner_1RB_Right	17.79	/	/	14.29	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.54	/	/	14.04	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	14.30	/	/	<=33	Pass
		Outer_Full	17.83	/	/	14.33	/	/	<=33	Pass
		Inner_Full	17.83	/	/	14.33	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	14.32	/	/	<=33	Pass
		Inner_1RB_Right	17.82	/	/	14.33	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	17.76	/	/	14.26	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	14.27	/	/	<=33	Pass
		Outer_Full	17.79	/	/	14.29	/	/	<=33	Pass
		Inner_Full	17.74	/	/	14.24	/	/	<=33	Pass
		Inner_1RB_Left	17.80	/	/	14.30	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	14.31	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge_1RB_Left	23.61	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
		Outer_Full	23.75	/	/	20.25	/	/	<=33	Pass
		Inner_Full	24.08	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	24.16	/	/	20.66	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.82	/	/	20.32	/	/	<=33	Pass
		Edge_1RB_Right	23.76	/	/	20.26	/	/	<=33	Pass
		Outer_Full	23.87	/	/	20.37	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass

		Inner_1RB_Left	24.27	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	20.35	/	/	<=33	Pass
	2565	Edge_1RB_Left	23.69	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	23.70	/	/	20.20	/	/	<=33	Pass
		Outer_Full	23.72	/	/	20.22	/	/	<=33	Pass
		Inner_Full	24.14	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	24.10	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	20.28	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	23.03	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.19	/	/	19.69	/	/	<=33	Pass
		Inner_Full	24.05	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	24.25	/	/	20.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.26	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	23.27	/	/	19.77	/	/	<=33	Pass
		Outer_Full	23.28	/	/	19.78	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	24.29	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	20.34	/	/	<=33	Pass
	2565	Edge_1RB_Left	23.10	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	19.61	/	/	<=33	Pass
		Outer_Full	23.19	/	/	19.69	/	/	<=33	Pass
		Inner_Full	24.03	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	20.11	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge_1RB_Left	21.95	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	18.53	/	/	<=33	Pass
		Outer_Full	22.13	/	/	18.63	/	/	<=33	Pass
		Inner_Full	23.03	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	19.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.02	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	18.58	/	/	<=33	Pass
		Outer_Full	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_Full	23.18	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	19.64	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.02	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass
		Outer_Full	22.10	/	/	18.60	/	/	<=33	Pass
		Inner_Full	23.07	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	19.55	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	18.33	/	/	<=33	Pass
		Outer_Full	21.98	/	/	18.48	/	/	<=33	Pass
		Inner_Full	21.95	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.02	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	18.61	/	/	<=33	Pass
		Outer_Full	21.91	/	/	18.41	/	/	<=33	Pass
		Inner_Full	21.89	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	18.59	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	18.22	/	/	<=33	Pass
		Outer_Full	21.98	/	/	18.48	/	/	<=33	Pass
		Inner_Full	22.00	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	18.55	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	20.00	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	16.48	/	/	<=33	Pass

		Outer_Full	19.93	/	/	16.43	/	/	<=33	Pass
		Inner_Full	19.76	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.91	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	16.44	/	/	<=33	Pass
		Outer_Full	19.91	/	/	16.41	/	/	<=33	Pass
		Inner_Full	19.78	/	/	16.28	/	/	<=33	Pass
	2565	Inner_1RB_Left	19.91	/	/	16.41	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	16.45	/	/	<=33	Pass
		Edge_1RB_Left	19.92	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	16.34	/	/	<=33	Pass
CP-OFDM QPSK	2505	Outer_Full	19.98	/	/	16.48	/	/	<=33	Pass
		Inner_Full	19.89	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	16.46	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.45	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	18.13	/	/	<=33	Pass
		Outer_Full	21.45	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.58	/	/	19.08	/	/	<=33	Pass
	2565	Inner_1RB_Left	22.62	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.24	/	/	<=33	Pass
		Edge_1RB_Left	21.51	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.02	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Outer_Full	21.45	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.24	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.61	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.04	/	/	<=33	Pass
		Outer_Full	21.51	/	/	18.01	/	/	<=33	Pass
		Inner_Full	22.63	/	/	19.13	/	/	<=33	Pass
	2565	Inner_1RB_Left	22.69	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.12	/	/	<=33	Pass
	2505	Edge_1RB_Left	21.29	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	18.06	/	/	<=33	Pass
		Outer_Full	21.48	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.06	/	/	18.56	/	/	<=33	Pass
	2535	Inner_1RB_Left	21.90	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Left	21.23	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Outer_Full	21.44	/	/	17.94	/	/	<=33	Pass
		Inner_Full	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	18.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.32	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	17.92	/	/	<=33	Pass
		Outer_Full	21.47	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.05	/	/	18.55	/	/	<=33	Pass
	2565	Inner_1RB_Left	22.00	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
	2505	Edge_1RB_Left	21.10	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	17.68	/	/	<=33	Pass
		Outer_Full	20.96	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.78	/	/	17.28	/	/	<=33	Pass
	2535	Inner_1RB_Left	21.14	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Left	20.97	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	17.59	/	/	<=33	Pass
	2505	Outer_Full	20.89	/	/	17.39	/	/	<=33	Pass
		Inner_Full	20.87	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	17.59	/	/	<=33	Pass

	2565	Edge_1RB_Left	21.04	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	17.48	/	/	<=33	Pass
		Outer_Full	20.93	/	/	17.43	/	/	<=33	Pass
		Inner_Full	20.90	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	17.54	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	17.86	/	/	14.36	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	14.38	/	/	<=33	Pass
		Outer_Full	17.93	/	/	14.43	/	/	<=33	Pass
		Inner_Full	17.79	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Left	17.91	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	14.40	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.78	/	/	14.28	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	14.32	/	/	<=33	Pass
		Outer_Full	17.89	/	/	14.39	/	/	<=33	Pass
		Inner_Full	17.79	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	14.17	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	14.35	/	/	<=33	Pass
	2565	Edge_1RB_Left	17.84	/	/	14.34	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	14.26	/	/	<=33	Pass
		Outer_Full	17.97	/	/	14.47	/	/	<=33	Pass
		Inner_Full	17.88	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	14.25	/	/	<=33	Pass
			Inner_1RB_Right	17.89	/	/	14.39	/	/	<=33
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	23.52	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	23.58	/	/	20.08	/	/	<=33	Pass
		Outer_Full	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_Full	24.14	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	20.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.58	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
		Outer_Full	23.86	/	/	20.36	/	/	<=33	Pass
		Inner_Full	24.19	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	20.28	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.68	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	23.62	/	/	20.12	/	/	<=33	Pass
		Outer_Full	23.80	/	/	20.30	/	/	<=33	Pass
		Inner_Full	24.14	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	20.35	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	22.98	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	19.52	/	/	<=33	Pass
		Outer_Full	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_Full	24.09	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	20.63	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.05	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	19.61	/	/	<=33	Pass
		Outer_Full	23.27	/	/	19.77	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	20.10	/	/	<=33	Pass

	2562.5	Edge_1RB_Left	23.11	/	/	19.61	/	/	<=33	Pass
		Edge_1RB_Right	23.07	/	/	19.57	/	/	<=33	Pass
		Outer_Full	23.16	/	/	19.66	/	/	<=33	Pass
		Inner_Full	24.08	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.83	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	18.32	/	/	<=33	Pass
		Outer_Full	22.12	/	/	18.62	/	/	<=33	Pass
		Inner_Full	23.05	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.35	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.89	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.44	/	/	<=33	Pass
		Outer_Full	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_Full	23.13	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	19.50	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.95	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	18.43	/	/	<=33	Pass
		Outer_Full	22.07	/	/	18.57	/	/	<=33	Pass
		Inner_Full	23.05	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	19.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	22.07	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	18.64	/	/	<=33	Pass
		Outer_Full	22.01	/	/	18.51	/	/	<=33	Pass
		Inner_Full	21.99	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	18.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.02	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	18.51	/	/	<=33	Pass
		Outer_Full	22.04	/	/	18.54	/	/	<=33	Pass
		Inner_Full	22.00	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	18.57	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.08	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
		Outer_Full	22.03	/	/	18.53	/	/	<=33	Pass
		Inner_Full	22.09	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	18.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	19.95	/	/	16.45	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.47	/	/	<=33	Pass
		Outer_Full	20.00	/	/	16.50	/	/	<=33	Pass
		Inner_Full	19.93	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.86	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	16.39	/	/	<=33	Pass
		Outer_Full	20.02	/	/	16.52	/	/	<=33	Pass
		Inner_Full	19.90	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	16.42	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.90	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	16.31	/	/	<=33	Pass
		Outer_Full	20.08	/	/	16.58	/	/	<=33	Pass
		Inner_Full	19.99	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	16.36	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	21.57	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.03	/	/	<=33	Pass
		Outer_Full	21.48	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.56	/	/	19.06	/	/	<=33	Pass

		Inner_1RB_Left	22.58	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.12	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.48	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	18.01	/	/	<=33	Pass
		Outer_Full	21.49	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.65	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.57	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	18.00	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.54	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	19.09	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.26	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	17.78	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	18.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	17.74	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	18.48	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.52	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	17.74	/	/	<=33	Pass
		Outer_Full	21.52	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.05	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	18.35	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.75	/	/	17.25	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	17.60	/	/	<=33	Pass
		Outer_Full	21.02	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.06	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	17.61	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.98	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	17.54	/	/	<=33	Pass
		Outer_Full	21.03	/	/	17.53	/	/	<=33	Pass
		Inner_Full	20.98	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	17.58	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.03	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	17.48	/	/	<=33	Pass
		Outer_Full	21.04	/	/	17.54	/	/	<=33	Pass
		Inner_Full	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	17.49	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	17.73	/	/	14.23	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	14.29	/	/	<=33	Pass
		Outer_Full	17.99	/	/	14.49	/	/	<=33	Pass
		Inner_Full	17.93	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	17.84	/	/	14.34	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	14.40	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.73	/	/	14.23	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	14.29	/	/	<=33	Pass
		Outer_Full	15.96	/	/	12.47	/	/	<=33	Pass
		Inner_Full	17.88	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Left	17.79	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	14.38	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	17.79	/	/	14.29	/	/	<=33	Pass
		Edge_1RB_Right	17.72	/	/	14.22	/	/	<=33	Pass

		Outer_Full	18.03	/	/	14.53	/	/	<=33	Pass
		Inner_Full	18.04	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	14.33	/	/	<=33	Pass
		Inner_1RB_Right	17.80	/	/	14.30	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	23.59	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	23.73	/	/	20.23	/	/	<=33	Pass
		Outer_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_Full	24.21	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	20.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.60	/	/	20.10	/	/	<=33	Pass
		Edge_1RB_Right	23.69	/	/	20.19	/	/	<=33	Pass
		Outer_Full	23.87	/	/	20.37	/	/	<=33	Pass
		Inner_Full	24.14	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
	2560	Edge_1RB_Left	23.73	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	23.65	/	/	20.15	/	/	<=33	Pass
		Outer_Full	23.87	/	/	20.37	/	/	<=33	Pass
		Inner_Full	24.20	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	20.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.95	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	23.12	/	/	19.62	/	/	<=33	Pass
		Outer_Full	23.21	/	/	19.71	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	20.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.97	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	19.71	/	/	<=33	Pass
		Outer_Full	23.17	/	/	19.67	/	/	<=33	Pass
		Inner_Full	23.88	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	24.09	/	/	20.59	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	19.91	/	/	<=33	Pass
	2560	Edge_1RB_Left	23.13	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	19.64	/	/	<=33	Pass
		Outer_Full	23.19	/	/	19.69	/	/	<=33	Pass
		Inner_Full	23.92	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	19.90	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.89	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	18.43	/	/	<=33	Pass
		Outer_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_Full	23.14	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	19.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.83	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	18.49	/	/	<=33	Pass
		Outer_Full	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_Full	23.13	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	19.52	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.91	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	18.42	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Outer_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_Full	23.08	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	19.48	/	/	<=33	Pass
	2510	Edge_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.98	/	/	18.48	/	/	<=33	Pass
		Inner_Full	22.01	/	/	18.51	/	/	<=33	Pass
	2535	Inner_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Left	22.09	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	18.63	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	22.05	/	/	18.55	/	/	<=33	Pass
		Inner_Full	22.04	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	18.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	18.56	/	/	<=33	Pass
		Outer_Full	22.06	/	/	18.56	/	/	<=33	Pass
		Inner_Full	22.09	/	/	18.59	/	/	<=33	Pass
	2560	Inner_1RB_Left	22.21	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Left	20.00	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	16.47	/	/	<=33	Pass
CP-OFDM QPSK	2510	Outer_Full	19.98	/	/	16.48	/	/	<=33	Pass
		Inner_Full	20.02	/	/	16.52	/	/	<=33	Pass
		Inner_1RB_Left	20.05	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	16.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.90	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	19.94	/	/	16.44	/	/	<=33	Pass
		Outer_Full	20.04	/	/	16.54	/	/	<=33	Pass
		Inner_Full	19.99	/	/	16.49	/	/	<=33	Pass
	2560	Inner_1RB_Left	19.96	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Left	20.02	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	16.41	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Outer_Full	20.01	/	/	16.51	/	/	<=33	Pass
		Inner_Full	20.09	/	/	16.59	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	16.51	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	16.41	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.57	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	18.16	/	/	<=33	Pass
		Outer_Full	21.48	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.63	/	/	19.13	/	/	<=33	Pass
	2560	Inner_1RB_Left	22.41	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.16	/	/	<=33	Pass
		Edge_1RB_Left	21.50	/	/	18.00	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.12	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Outer_Full	21.49	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.55	/	/	18.05	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	18.06	/	/	<=33	Pass
		Outer_Full	21.55	/	/	18.05	/	/	<=33	Pass
		Inner_Full	22.59	/	/	19.10	/	/	<=33	Pass
	2560	Inner_1RB_Left	22.47	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Left	21.32	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	17.91	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Outer_Full	21.52	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	18.44	/	/	<=33	Pass

	2535	Edge_1RB_Left	21.27	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass
		Outer_Full	21.53	/	/	18.03	/	/	<=33	Pass
		Inner_Full	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	21.89	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	18.52	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.26	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
		Outer_Full	21.56	/	/	18.06	/	/	<=33	Pass
		Inner_Full	22.08	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	18.37	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	21.12	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	17.67	/	/	<=33	Pass
		Outer_Full	20.98	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.00	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	17.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.05	/	/	17.55	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	17.63	/	/	<=33	Pass
		Outer_Full	21.01	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.98	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	17.63	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.12	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	17.56	/	/	<=33	Pass
		Outer_Full	21.04	/	/	17.54	/	/	<=33	Pass
		Inner_Full	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	17.59	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Edge_1RB_Left	17.70	/	/	14.20	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	14.41	/	/	<=33	Pass
		Outer_Full	18.03	/	/	14.53	/	/	<=33	Pass
		Inner_Full	18.01	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Right	17.96	/	/	14.46	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.81	/	/	14.31	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	14.39	/	/	<=33	Pass
		Outer_Full	18.05	/	/	14.55	/	/	<=33	Pass
		Inner_Full	18.00	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	14.33	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	14.42	/	/	<=33	Pass
	2560	Edge_1RB_Left	17.85	/	/	14.35	/	/	<=33	Pass
		Edge_1RB_Right	17.78	/	/	14.28	/	/	<=33	Pass
		Outer_Full	18.07	/	/	14.57	/	/	<=33	Pass
		Inner_Full	18.04	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Right	17.84	/	/	14.34	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	23.58	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	23.73	/	/	20.23	/	/	<=33	Pass
		Outer_Full	23.79	/	/	20.29	/	/	<=33	Pass
		Inner_Full	24.23	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	24.22	/	/	20.72	/	/	<=33	Pass

	2535	Edge_1RB_Left	23.65	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	23.80	/	/	20.30	/	/	<=33	Pass
		Outer_Full	23.85	/	/	20.35	/	/	<=33	Pass
		Inner_Full	24.26	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	24.11	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	23.88	/	/	20.38	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	23.68	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
		Outer_Full	23.82	/	/	20.32	/	/	<=33	Pass
		Inner_Full	24.24	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	20.46	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	23.06	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.18	/	/	19.68	/	/	<=33	Pass
		Inner_Full	24.21	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	24.21	/	/	20.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.05	/	/	19.56	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.22	/	/	19.72	/	/	<=33	Pass
		Inner_Full	23.99	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	20.06	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	23.09	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.16	/	/	19.66	/	/	<=33	Pass
		Inner_Full	24.13	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	23.68	/	/	20.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.91	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	18.51	/	/	<=33	Pass
		Outer_Full	22.12	/	/	18.62	/	/	<=33	Pass
		Inner_Full	23.20	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	19.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.84	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	18.46	/	/	<=33	Pass
		Outer_Full	22.12	/	/	18.62	/	/	<=33	Pass
		Inner_Full	23.15	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	19.51	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.92	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.44	/	/	<=33	Pass
		Outer_Full	22.07	/	/	18.57	/	/	<=33	Pass
		Inner_Full	23.19	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	19.54	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge_1RB_Left	22.08	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.99	/	/	18.49	/	/	<=33	Pass
		Inner_Full	22.08	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	18.34	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.08	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	18.69	/	/	<=33	Pass
		Outer_Full	22.09	/	/	18.59	/	/	<=33	Pass
		Inner_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	18.82	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.13	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	18.56	/	/	<=33	Pass
		Outer_Full	22.02	/	/	18.52	/	/	<=33	Pass
		Inner_Full	22.04	/	/	18.54	/	/	<=33	Pass

		Inner_1RB_Left	22.18	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	18.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge_1RB_Left	19.90	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.42	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.49	/	/	<=33	Pass
		Inner_Full	20.07	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	16.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.76	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
		Outer_Full	20.08	/	/	16.58	/	/	<=33	Pass
		Inner_Full	20.11	/	/	16.61	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	16.53	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	19.96	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	16.33	/	/	<=33	Pass
		Outer_Full	19.99	/	/	16.49	/	/	<=33	Pass
		Inner_Full	20.06	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	16.51	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	16.39	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	21.46	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.07	/	/	<=33	Pass
		Outer_Full	21.48	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.66	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.24	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.50	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	18.11	/	/	<=33	Pass
		Outer_Full	21.49	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	19.35	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.53	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.02	/	/	<=33	Pass
		Outer_Full	21.45	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.67	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.18	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.54	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	17.80	/	/	<=33	Pass
		Outer_Full	21.45	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.17	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	18.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	17.87	/	/	<=33	Pass
		Outer_Full	21.51	/	/	18.01	/	/	<=33	Pass
		Inner_Full	22.22	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	18.65	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.30	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	18.05	/	/	<=33	Pass
		Outer_Full	21.50	/	/	18.00	/	/	<=33	Pass
		Inner_Full	22.21	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	21.91	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	21.07	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	17.50	/	/	<=33	Pass
		Outer_Full	20.97	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.02	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	17.60	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.95	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	17.64	/	/	<=33	Pass

		Outer_Full	21.07	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.11	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	17.73	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.16	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	17.52	/	/	<=33	Pass
		Outer_Full	21.00	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.05	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	17.62	/	/	<=33	Pass
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.63	/	/	14.13	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	14.32	/	/	<=33	Pass
		Outer_Full	17.96	/	/	14.47	/	/	<=33	Pass
		Inner_Full	18.05	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	14.20	/	/	<=33	Pass
		Inner_1RB_Right	17.87	/	/	14.37	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.57	/	/	14.07	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	14.39	/	/	<=33	Pass
		Outer_Full	18.05	/	/	14.55	/	/	<=33	Pass
		Inner_Full	18.09	/	/	14.59	/	/	<=33	Pass
		Inner_1RB_Left	17.81	/	/	14.31	/	/	<=33	Pass
		Inner_1RB_Right	17.78	/	/	14.28	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	17.82	/	/	14.32	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	14.27	/	/	<=33	Pass
		Outer_Full	18.02	/	/	14.52	/	/	<=33	Pass
		Inner_Full	18.05	/	/	14.55	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	14.21	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	14.38	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge_1RB_Left	23.53	/	/	20.03	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	20.17	/	/	<=33	Pass
		Outer_Full	23.93	/	/	20.43	/	/	<=33	Pass
		Inner_Full	24.27	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	23.92	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	24.18	/	/	20.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.54	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	23.67	/	/	20.17	/	/	<=33	Pass
		Outer_Full	23.93	/	/	20.43	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	23.74	/	/	20.24	/	/	<=33	Pass
	2555	Edge_1RB_Left	23.65	/	/	20.15	/	/	<=33	Pass
		Edge_1RB_Right	23.65	/	/	20.15	/	/	<=33	Pass
		Outer_Full	23.93	/	/	20.43	/	/	<=33	Pass
		Inner_Full	24.11	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	20.27	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Edge_1RB_Left	22.96	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	19.67	/	/	<=33	Pass
		Outer_Full	23.20	/	/	19.70	/	/	<=33	Pass
		Inner_Full	24.15	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Left	23.63	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	24.06	/	/	20.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.98	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	19.69	/	/	<=33	Pass

		Outer_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_Full	23.86	/	/	20.36	/	/	<=33	Pass
		Inner_1RB_Left	24.08	/	/	20.58	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	19.97	/	/	<=33	Pass
	2555	Edge_1RB_Left	23.07	/	/	19.57	/	/	<=33	Pass
		Edge_1RB_Right	23.14	/	/	19.64	/	/	<=33	Pass
		Outer_Full	23.20	/	/	19.70	/	/	<=33	Pass
		Inner_Full	23.80	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Left	21.82	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	18.42	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	22.20	/	/	18.70	/	/	<=33	Pass
		Inner_Full	23.18	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	19.48	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.85	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
		Outer_Full	22.24	/	/	18.74	/	/	<=33	Pass
		Inner_Full	23.22	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	19.52	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.06	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	18.44	/	/	<=33	Pass
		Outer_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_Full	23.28	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	19.55	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	22.08	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	18.69	/	/	<=33	Pass
		Outer_Full	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_Full	22.10	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	18.76	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	18.71	/	/	<=33	Pass
		Outer_Full	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_Full	22.19	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	18.71	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.17	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	18.62	/	/	<=33	Pass
		Outer_Full	22.15	/	/	18.65	/	/	<=33	Pass
		Inner_Full	22.16	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	18.62	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	19.93	/	/	16.43	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
		Outer_Full	20.06	/	/	16.56	/	/	<=33	Pass
		Inner_Full	20.10	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Right	20.05	/	/	16.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.84	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	16.53	/	/	<=33	Pass
		Outer_Full	20.15	/	/	16.65	/	/	<=33	Pass
		Inner_Full	20.18	/	/	16.68	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	16.58	/	/	<=33	Pass
	2555	Edge_1RB_Left	19.96	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	16.42	/	/	<=33	Pass
		Outer_Full	18.12	/	/	14.62	/	/	<=33	Pass
		Inner_Full	20.19	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass

CP-OFDM QPSK	2515	Edge_1RB_Left	21.49	/	/	17.99	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	18.07	/	/	<=33	Pass
		Outer_Full	21.56	/	/	18.06	/	/	<=33	Pass
		Inner_Full	22.66	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	19.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.45	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	18.17	/	/	<=33	Pass
		Outer_Full	21.60	/	/	18.10	/	/	<=33	Pass
		Inner_Full	22.69	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	19.17	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.57	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.04	/	/	<=33	Pass
		Outer_Full	21.62	/	/	18.12	/	/	<=33	Pass
		Inner_Full	22.64	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	19.10	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	21.53	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	18.17	/	/	<=33	Pass
		Outer_Full	21.60	/	/	18.10	/	/	<=33	Pass
		Inner_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	18.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	17.91	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.15	/	/	<=33	Pass
		Inner_Full	22.20	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	18.43	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.34	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	17.81	/	/	<=33	Pass
		Outer_Full	21.65	/	/	18.15	/	/	<=33	Pass
		Inner_Full	22.19	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	18.42	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	21.04	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	17.72	/	/	<=33	Pass
		Outer_Full	21.12	/	/	17.62	/	/	<=33	Pass
		Inner_Full	21.07	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	17.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.98	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	21.22	/	/	17.72	/	/	<=33	Pass
		Outer_Full	21.15	/	/	17.65	/	/	<=33	Pass
		Inner_Full	21.15	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	17.72	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.12	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	17.56	/	/	<=33	Pass
		Outer_Full	21.14	/	/	17.64	/	/	<=33	Pass
		Inner_Full	21.14	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	17.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge_1RB_Left	17.74	/	/	14.24	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	14.50	/	/	<=33	Pass
		Outer_Full	18.08	/	/	14.58	/	/	<=33	Pass
		Inner_Full	18.06	/	/	14.56	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	14.33	/	/	<=33	Pass
		Inner_1RB_Right	17.93	/	/	14.43	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.56	/	/	14.06	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	14.29	/	/	<=33	Pass
		Outer_Full	18.13	/	/	14.63	/	/	<=33	Pass
		Inner_Full	18.15	/	/	14.65	/	/	<=33	Pass

		Inner_1RB_Left	17.82	/	/	14.32	/	/	<=33	Pass
		Inner_1RB_Right	17.94	/	/	14.44	/	/	<=33	Pass
	2555	Edge_1RB_Left	17.87	/	/	14.37	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	14.36	/	/	<=33	Pass
		Outer_Full	18.15	/	/	14.65	/	/	<=33	Pass
		Inner_Full	18.11	/	/	14.61	/	/	<=33	Pass
		Inner_1RB_Left	17.90	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	14.35	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15_S_40M_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	23.59	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	23.82	/	/	20.32	/	/	<=33	Pass
		Outer_Full	23.79	/	/	20.29	/	/	<=33	Pass
		Inner_Full	24.19	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	20.32	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.70	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	23.84	/	/	20.34	/	/	<=33	Pass
		Outer_Full	23.92	/	/	20.42	/	/	<=33	Pass
		Inner_Full	24.16	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	20.54	/	/	<=33	Pass
	2550	Edge_1RB_Left	23.67	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	23.73	/	/	20.23	/	/	<=33	Pass
		Outer_Full	23.84	/	/	20.34	/	/	<=33	Pass
		Inner_Full	23.90	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	20.30	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	23.04	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	19.73	/	/	<=33	Pass
		Outer_Full	23.11	/	/	19.61	/	/	<=33	Pass
		Inner_Full	24.13	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	19.86	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.04	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	19.72	/	/	<=33	Pass
		Outer_Full	23.18	/	/	19.68	/	/	<=33	Pass
		Inner_Full	23.77	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	20.20	/	/	<=33	Pass
	2550	Edge_1RB_Left	23.12	/	/	19.62	/	/	<=33	Pass
		Edge_1RB_Right	23.16	/	/	19.66	/	/	<=33	Pass
		Outer_Full	23.25	/	/	19.75	/	/	<=33	Pass
		Inner_Full	23.64	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	20.52	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	21.94	/	/	18.44	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	18.59	/	/	<=33	Pass
		Outer_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_Full	23.17	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	22.88	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	19.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.85	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass
		Outer_Full	22.22	/	/	18.72	/	/	<=33	Pass
		Inner_Full	23.17	/	/	19.67	/	/	<=33	Pass

		Inner_1RB_Left	22.89	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	19.60	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.95	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	18.58	/	/	<=33	Pass
		Outer_Full	22.21	/	/	18.71	/	/	<=33	Pass
		Inner_Full	23.27	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	22.19	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	18.87	/	/	<=33	Pass
		Outer_Full	22.06	/	/	18.56	/	/	<=33	Pass
		Inner_Full	22.12	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	18.87	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.11	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	22.22	/	/	18.72	/	/	<=33	Pass
		Outer_Full	22.11	/	/	18.61	/	/	<=33	Pass
		Inner_Full	22.19	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	18.77	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.25	/	/	18.75	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	18.64	/	/	<=33	Pass
		Outer_Full	22.14	/	/	18.64	/	/	<=33	Pass
		Inner_Full	22.21	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	22.28	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	18.71	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	20.01	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	16.66	/	/	<=33	Pass
		Outer_Full	20.07	/	/	16.58	/	/	<=33	Pass
		Inner_Full	20.14	/	/	16.64	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	16.56	/	/	<=33	Pass
		Inner_1RB_Right	20.21	/	/	16.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.91	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	16.61	/	/	<=33	Pass
		Outer_Full	20.11	/	/	16.61	/	/	<=33	Pass
		Inner_Full	20.19	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	16.65	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.09	/	/	16.59	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	16.50	/	/	<=33	Pass
		Outer_Full	20.20	/	/	16.70	/	/	<=33	Pass
		Inner_Full	20.19	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	20.14	/	/	16.65	/	/	<=33	Pass
		Inner_1RB_Right	20.09	/	/	16.60	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	21.55	/	/	18.05	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.27	/	/	<=33	Pass
		Outer_Full	21.56	/	/	18.06	/	/	<=33	Pass
		Inner_Full	22.63	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.13	/	/	<=33	Pass
		Inner_1RB_Right	22.88	/	/	19.38	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.47	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.21	/	/	<=33	Pass
		Outer_Full	21.63	/	/	18.13	/	/	<=33	Pass
		Inner_Full	22.69	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	19.30	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.66	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	18.13	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.14	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	19.23	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	21.53	/	/	18.03	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	18.05	/	/	<=33	Pass

		Outer_Full	21.57	/	/	18.07	/	/	<=33	Pass	
		Inner_Full	22.14	/	/	18.64	/	/	<=33	Pass	
		Inner_1RB_Left	21.89	/	/	18.39	/	/	<=33	Pass	
		Inner_1RB_Right	22.12	/	/	18.62	/	/	<=33	Pass	
	2535	Edge_1RB_Left	21.32	/	/	17.82	/	/	<=33	Pass	
		Edge_1RB_Right	21.48	/	/	17.98	/	/	<=33	Pass	
		Outer_Full	21.66	/	/	18.16	/	/	<=33	Pass	
		Inner_Full	22.18	/	/	18.68	/	/	<=33	Pass	
		Inner_1RB_Left	21.87	/	/	18.37	/	/	<=33	Pass	
		Inner_1RB_Right	22.09	/	/	18.59	/	/	<=33	Pass	
		2550	Edge_1RB_Left	21.42	/	/	17.92	/	/	<=33	Pass
			Edge_1RB_Right	21.40	/	/	17.90	/	/	<=33	Pass
	Outer_Full		21.68	/	/	18.18	/	/	<=33	Pass	
	Inner_Full		22.23	/	/	18.73	/	/	<=33	Pass	
		Inner_1RB_Left	22.05	/	/	18.55	/	/	<=33	Pass	
		Inner_1RB_Right	22.04	/	/	18.54	/	/	<=33	Pass	

CP-OFDM 64 QAM	2520	Edge_1RB_Left	21.11	/	/	17.61	/	/	<=33	Pass	
		Edge_1RB_Right	21.29	/	/	17.79	/	/	<=33	Pass	
		Outer_Full	21.07	/	/	17.57	/	/	<=33	Pass	
		Inner_Full	21.08	/	/	17.58	/	/	<=33	Pass	
		Inner_1RB_Left	21.19	/	/	17.69	/	/	<=33	Pass	
		Inner_1RB_Right	21.33	/	/	17.83	/	/	<=33	Pass	
		2535	Edge_1RB_Left	21.06	/	/	17.56	/	/	<=33	Pass
			Edge_1RB_Right	21.33	/	/	17.83	/	/	<=33	Pass
	Outer_Full		21.14	/	/	17.64	/	/	<=33	Pass	
	Inner_Full		21.17	/	/	17.67	/	/	<=33	Pass	
		Inner_1RB_Left	21.11	/	/	17.61	/	/	<=33	Pass	
		Inner_1RB_Right	21.27	/	/	17.77	/	/	<=33	Pass	
		2550	Edge_1RB_Left	21.23	/	/	17.73	/	/	<=33	Pass
			Edge_1RB_Right	21.14	/	/	17.64	/	/	<=33	Pass
	Outer_Full		21.15	/	/	17.65	/	/	<=33	Pass	
	Inner_Full		21.18	/	/	17.68	/	/	<=33	Pass	
	Inner_1RB_Left	21.25	/	/	17.75	/	/	<=33	Pass		
	Inner_1RB_Right	21.21	/	/	17.71	/	/	<=33	Pass		

CP-OFDM 256 QAM	2520	Edge_1RB_Left	17.88	/	/	14.38	/	/	<=33	Pass	
		Edge_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass	
		Outer_Full	18.07	/	/	14.57	/	/	<=33	Pass	
		Inner_Full	18.11	/	/	14.61	/	/	<=33	Pass	
		Inner_1RB_Left	17.91	/	/	14.41	/	/	<=33	Pass	
		Inner_1RB_Right	18.08	/	/	14.58	/	/	<=33	Pass	
		2535	Edge_1RB_Left	17.83	/	/	14.33	/	/	<=33	Pass
			Edge_1RB_Right	17.81	/	/	14.31	/	/	<=33	Pass
	Outer_Full		18.15	/	/	14.65	/	/	<=33	Pass	
	Inner_Full		18.18	/	/	14.68	/	/	<=33	Pass	
		Inner_1RB_Left	17.88	/	/	14.38	/	/	<=33	Pass	
		Inner_1RB_Right	18.04	/	/	14.54	/	/	<=33	Pass	
		2550	Edge_1RB_Left	17.95	/	/	14.45	/	/	<=33	Pass
			Edge_1RB_Right	17.93	/	/	14.43	/	/	<=33	Pass
	Outer_Full		18.14	/	/	14.65	/	/	<=33	Pass	
	Inner_Full		18.14	/	/	14.64	/	/	<=33	Pass	
	Inner_1RB_Left	18.02	/	/	14.52	/	/	<=33	Pass		
	Inner_1RB_Right	17.76	/	/	14.26	/	/	<=33	Pass		

Note1: Antenna Gain: Ant2: -3.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M

5G NR n7 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-0.29	-0.0001	>=-2.5 & <=2.5	Pass
				HV	0.75	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-1.78	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.54	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.21	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	3.21	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.45	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.12	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-4.38	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.78	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	0.09	0.0000	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.50	4.99	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.53	4.98	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.54	4.99	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.56	4.99	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.55	4.98	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.52	4.93	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.52	4.96	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.53	5.00	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.02	9.71	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.04	9.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.06	9.72	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.06	9.70	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.39	10.06	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.38	10.06	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.36	10.07	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.36	10.13	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.50	14.53	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.53	14.59	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.59	14.64	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.59	14.57	/	Pass

DFT-s-OFDM 256 QAM	2535	Outer_Full	13.58	14.58	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.28	15.31	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.27	15.28	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.23	15.27	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.24	15.30	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.03	19.36	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.09	19.42	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.06	19.44	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.09	19.40	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.07	19.38	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.14	20.42	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.17	21.81	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.12	20.47	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.06	20.45	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.07	24.73	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.00	24.71	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	22.98	24.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.07	24.70	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.15	24.72	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.92	25.58	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.98	25.64	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	23.92	25.63	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.90	25.58	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	28.83	30.76	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.79	30.83	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.75	30.78	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.87	30.78	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.88	30.86	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.80	30.84	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.88	30.84	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.79	30.82	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.76	30.79	/	Pass

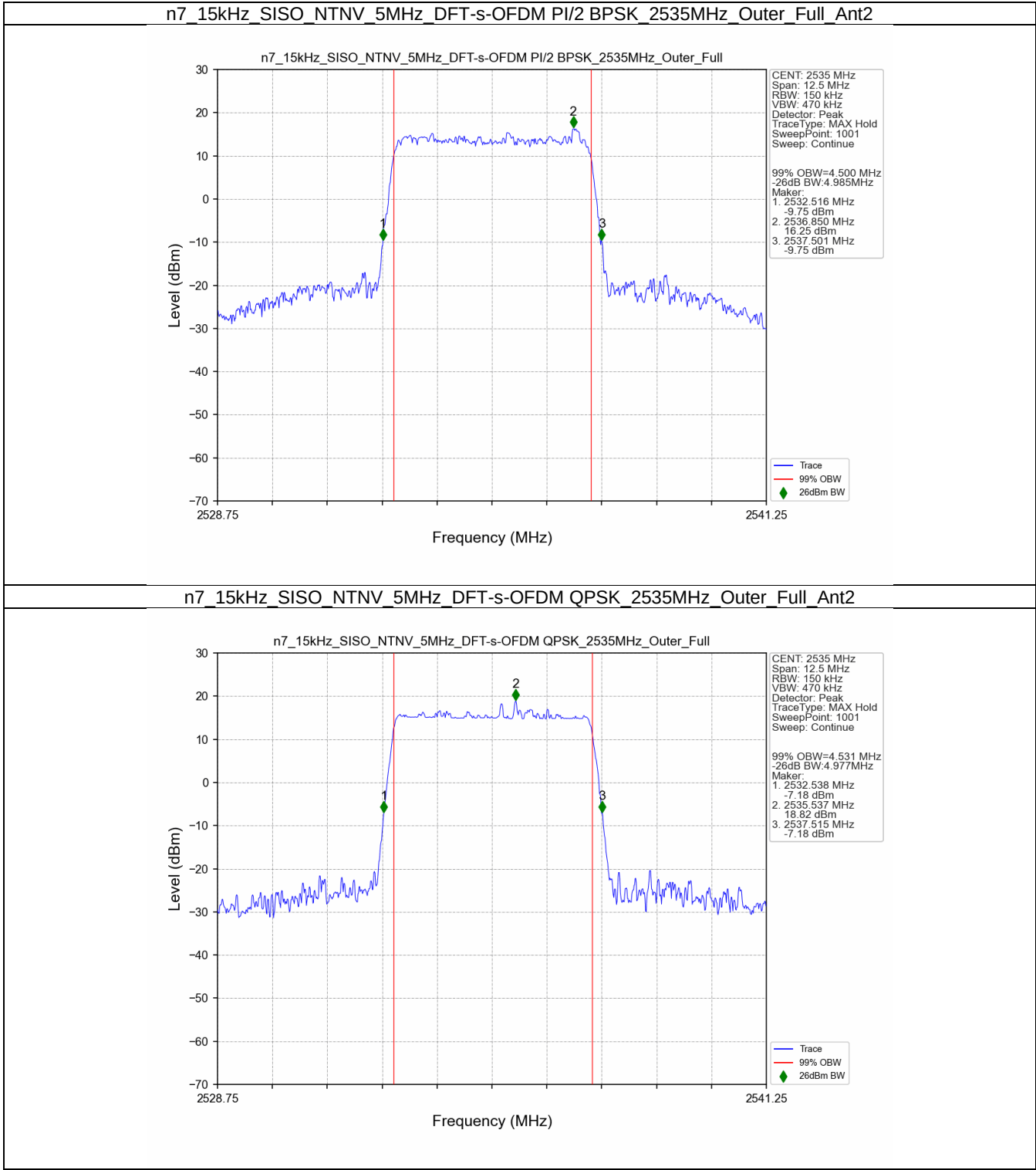
3.1.7 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	38.89	41.36	/	Pass

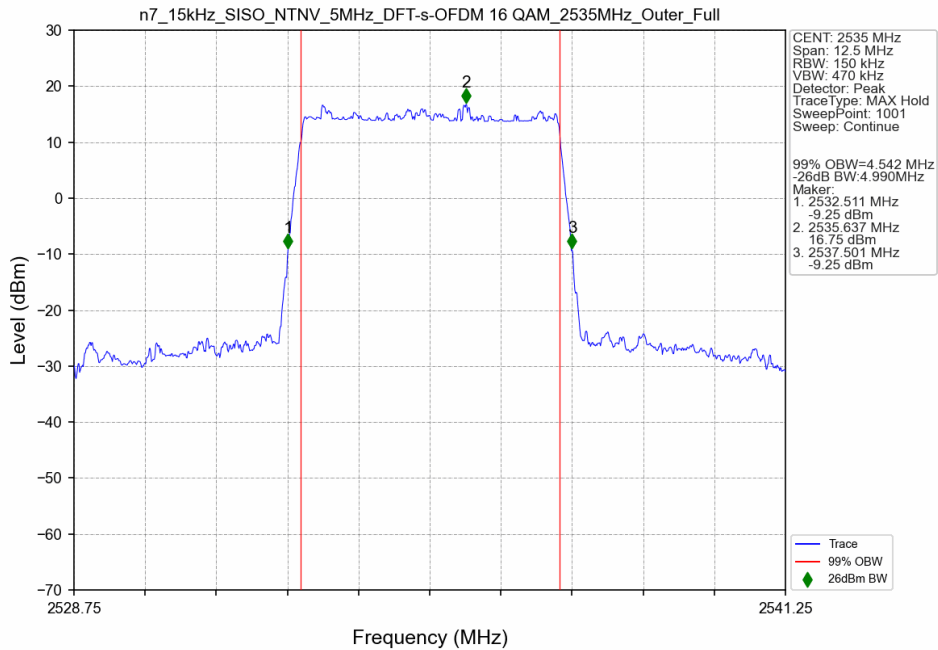
DFT-s-OFDM QPSK	2535	Outer_Full	38.81	41.48	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.77	41.50	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.92	41.43	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.96	41.56	/	Pass
CP-OFDM QPSK	2535	Outer_Full	39.05	41.60	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.91	46.14	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.84	41.52	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.95	41.47	/	Pass

3.2 Test Graph

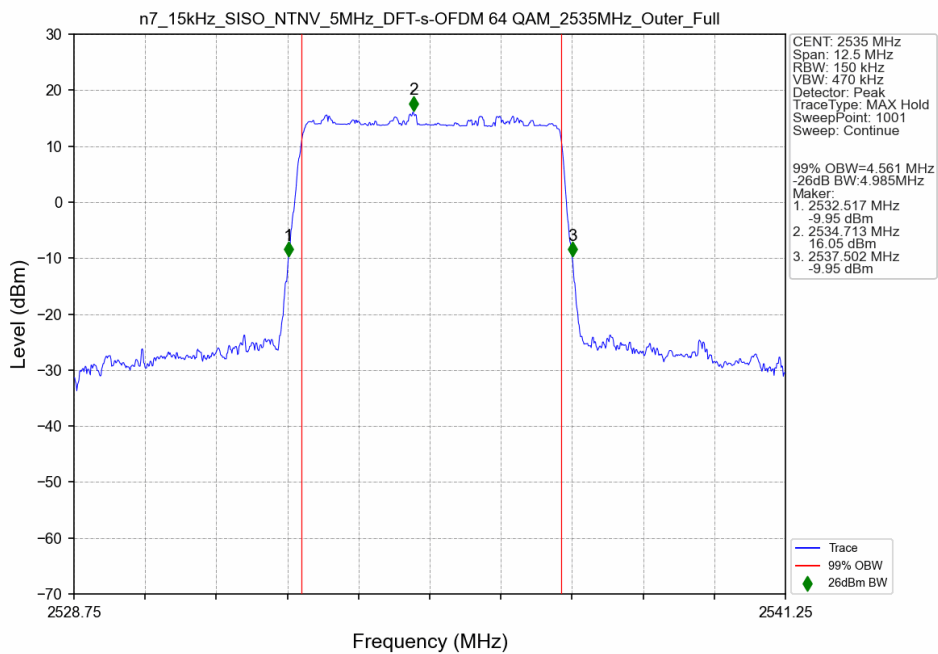
3.2.1 15_S_5M_NTNV



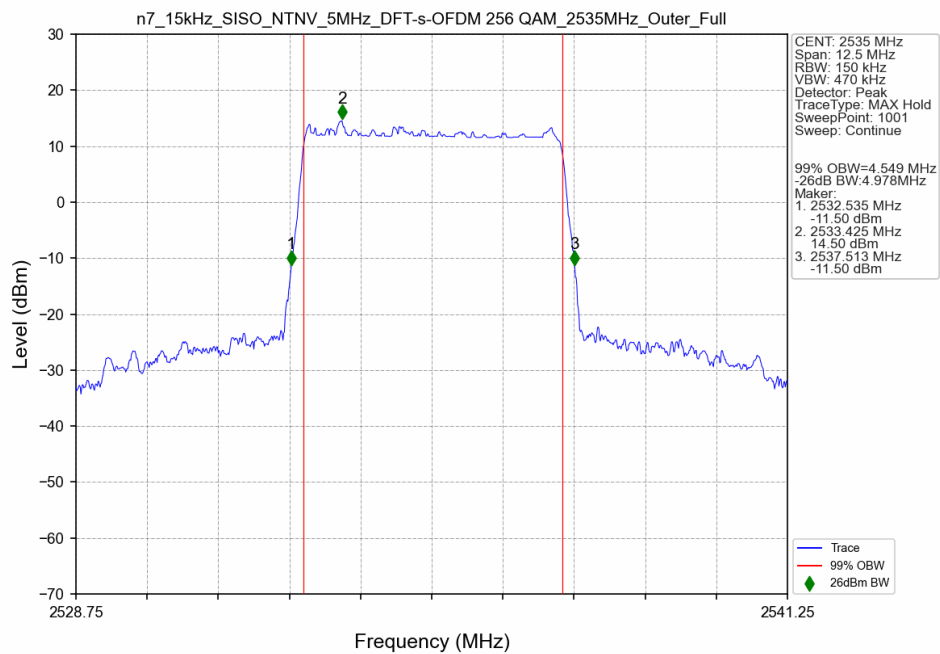
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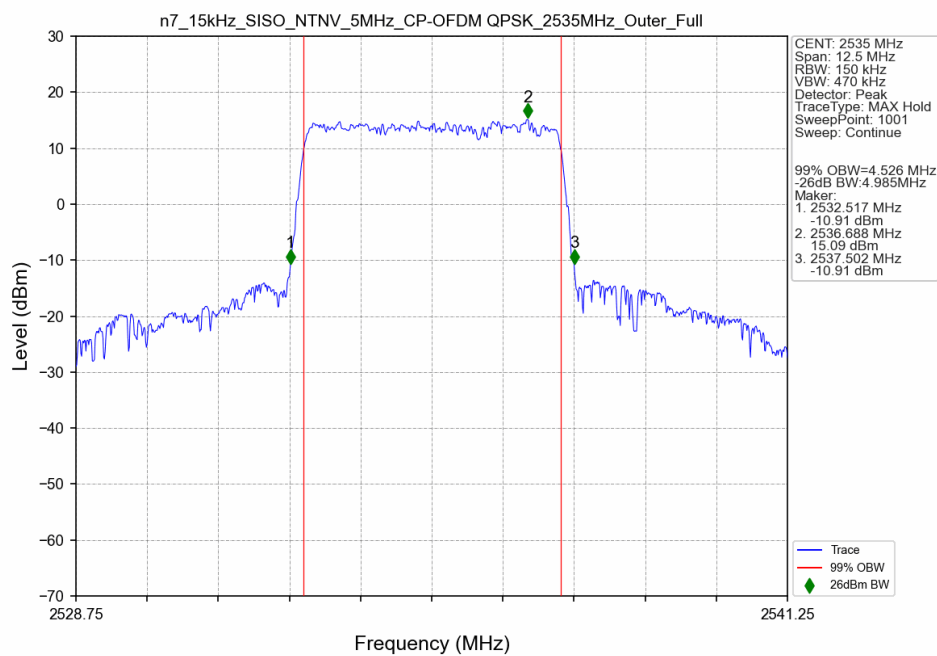
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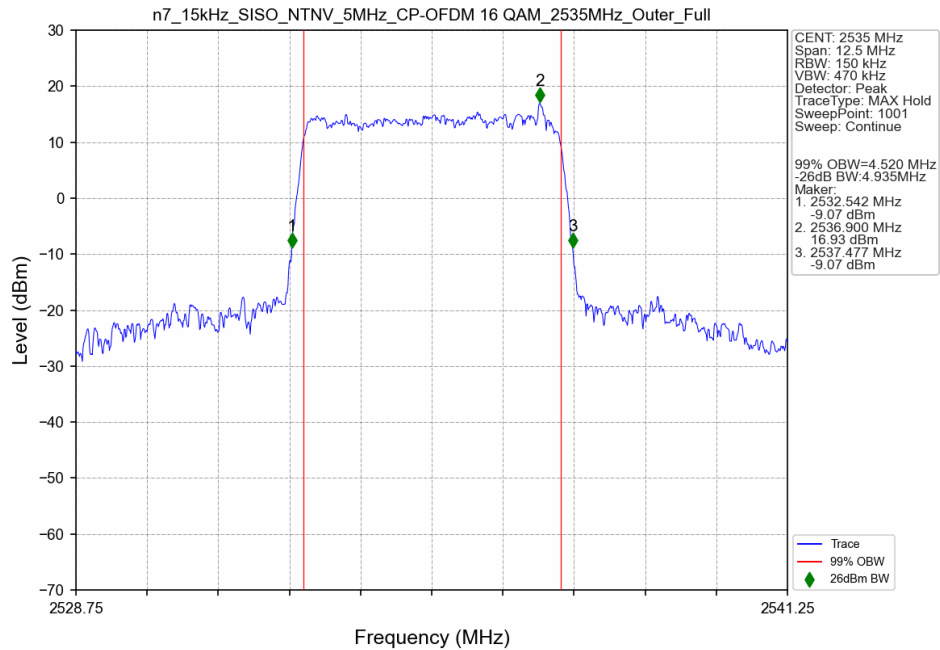
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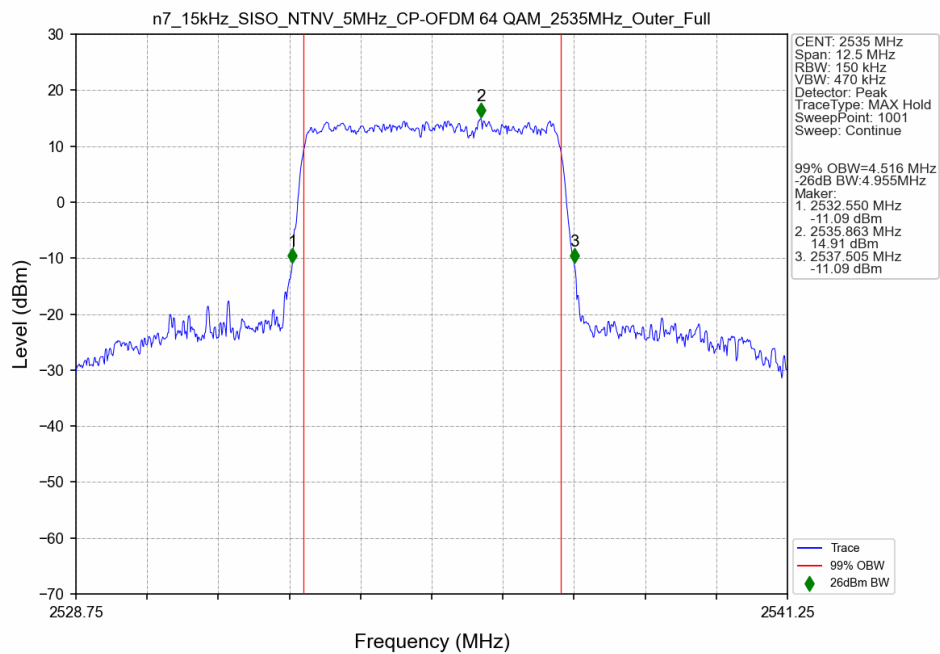
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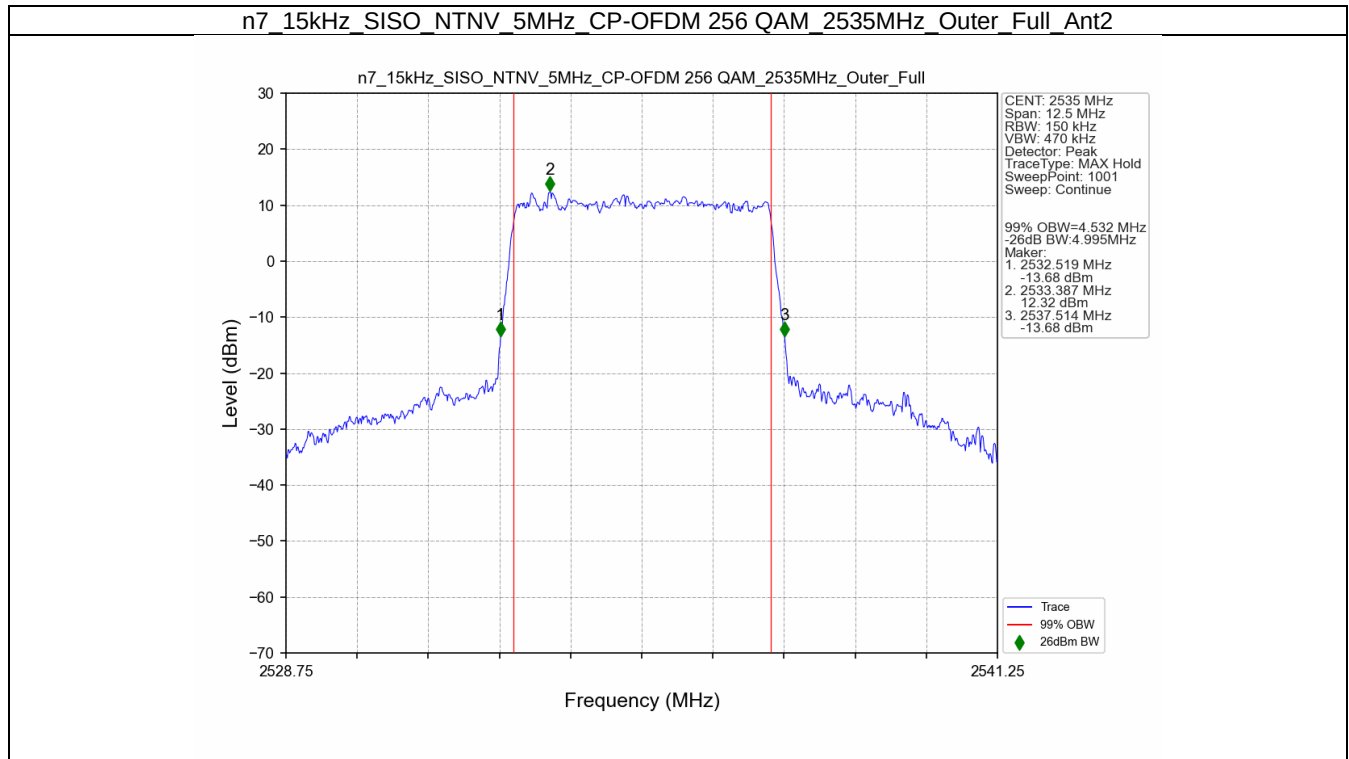


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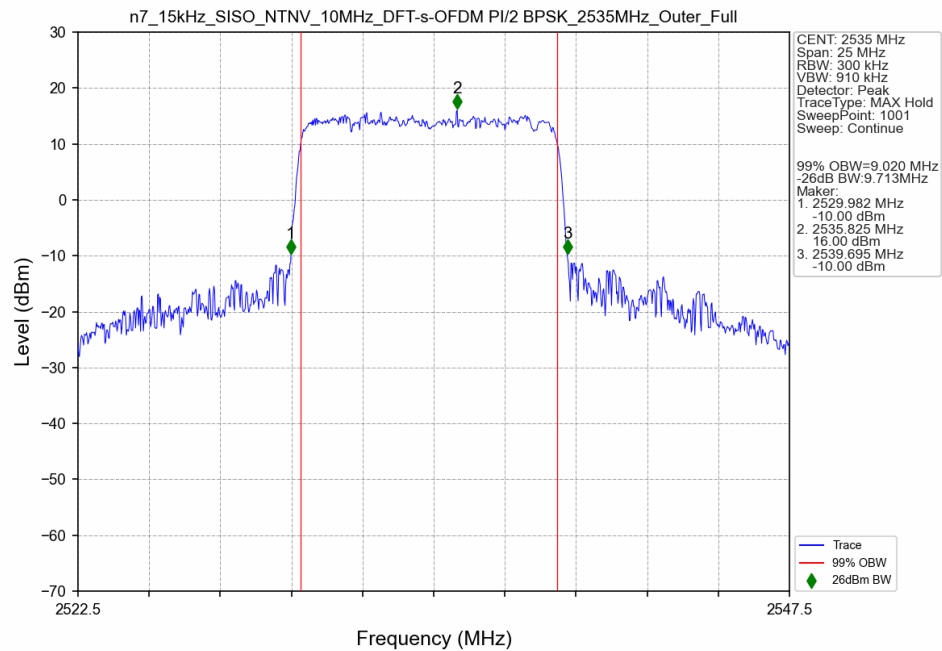
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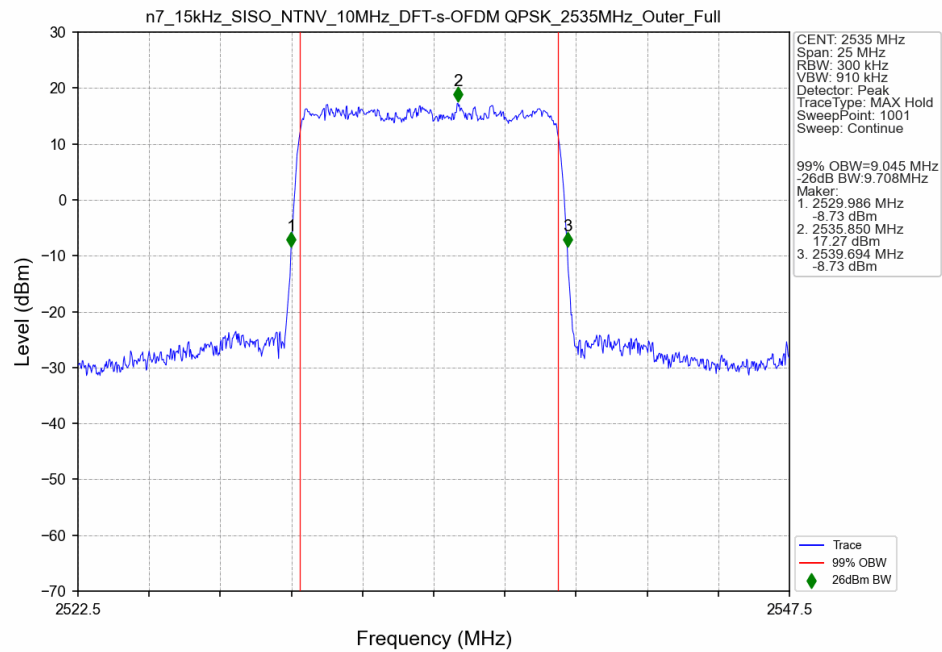


3.2.2 15_S_10M_NTNV

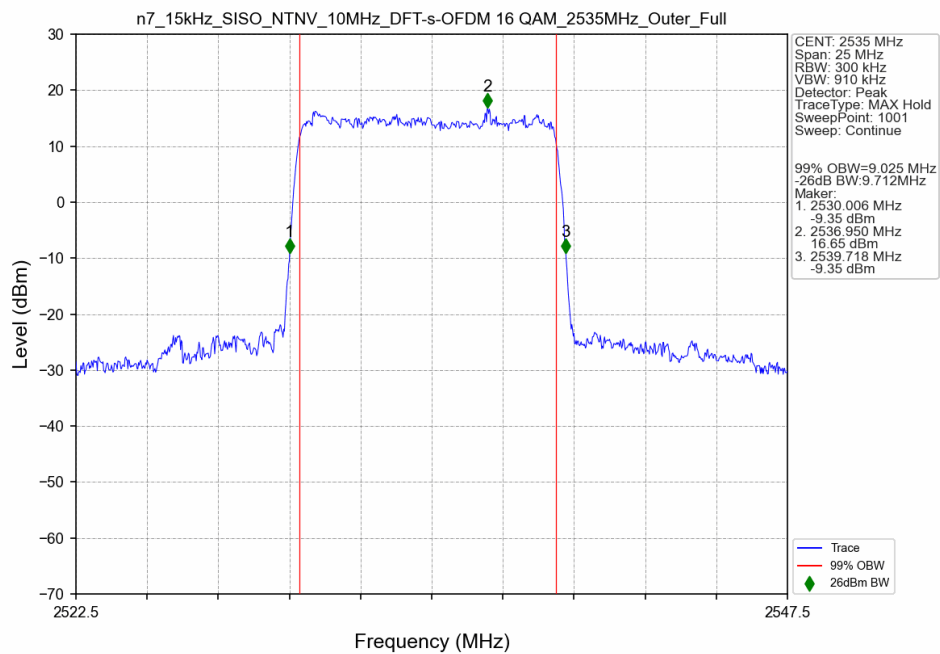
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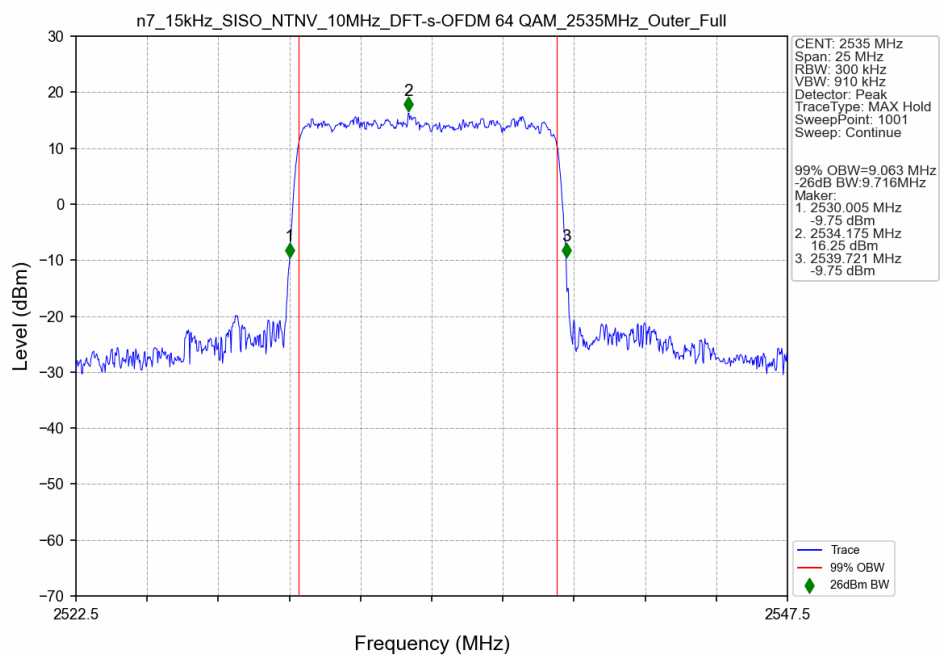
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant2



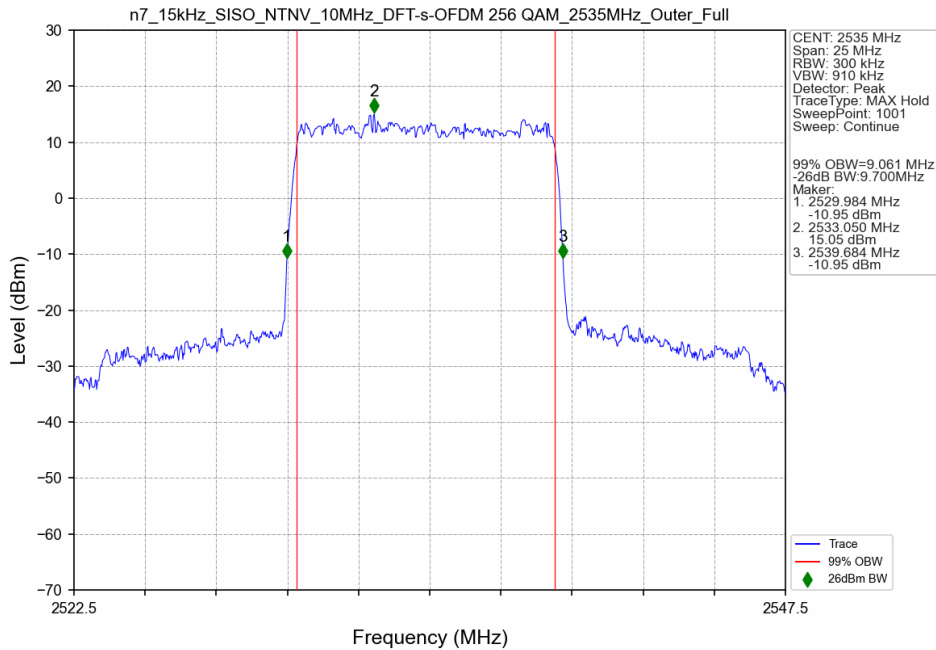
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



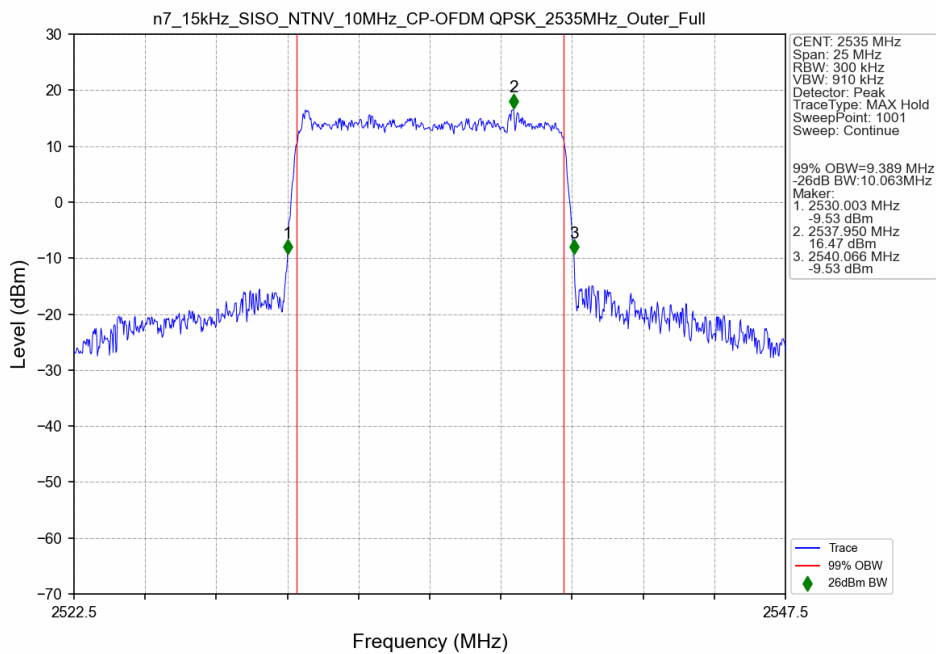
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



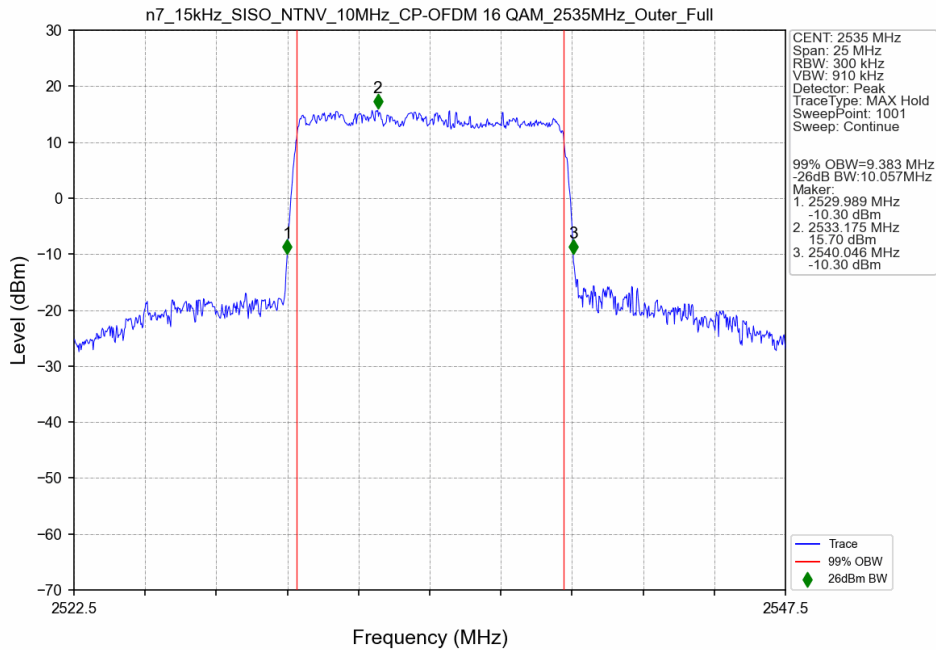
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



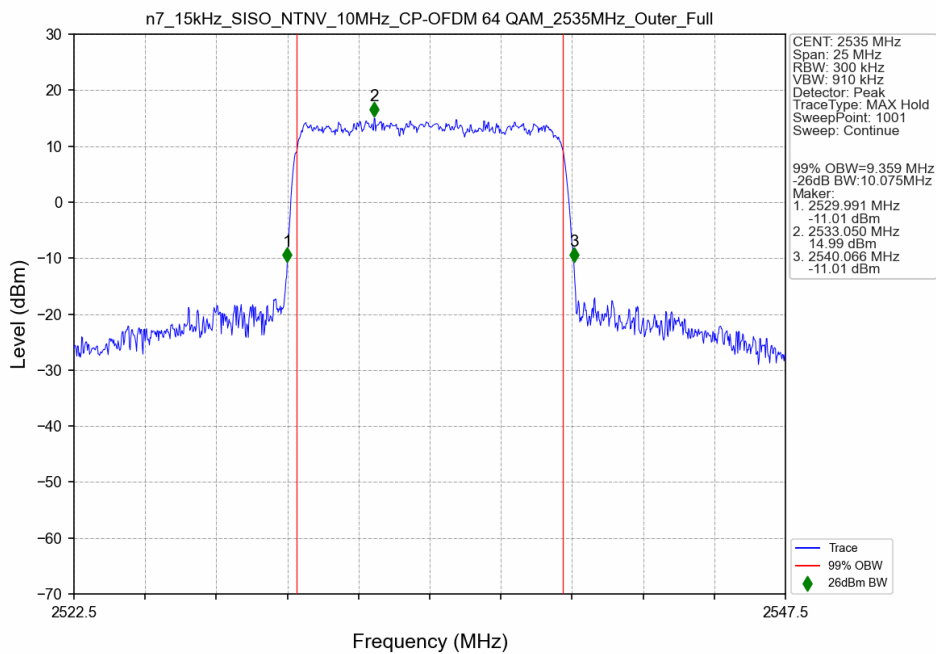
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

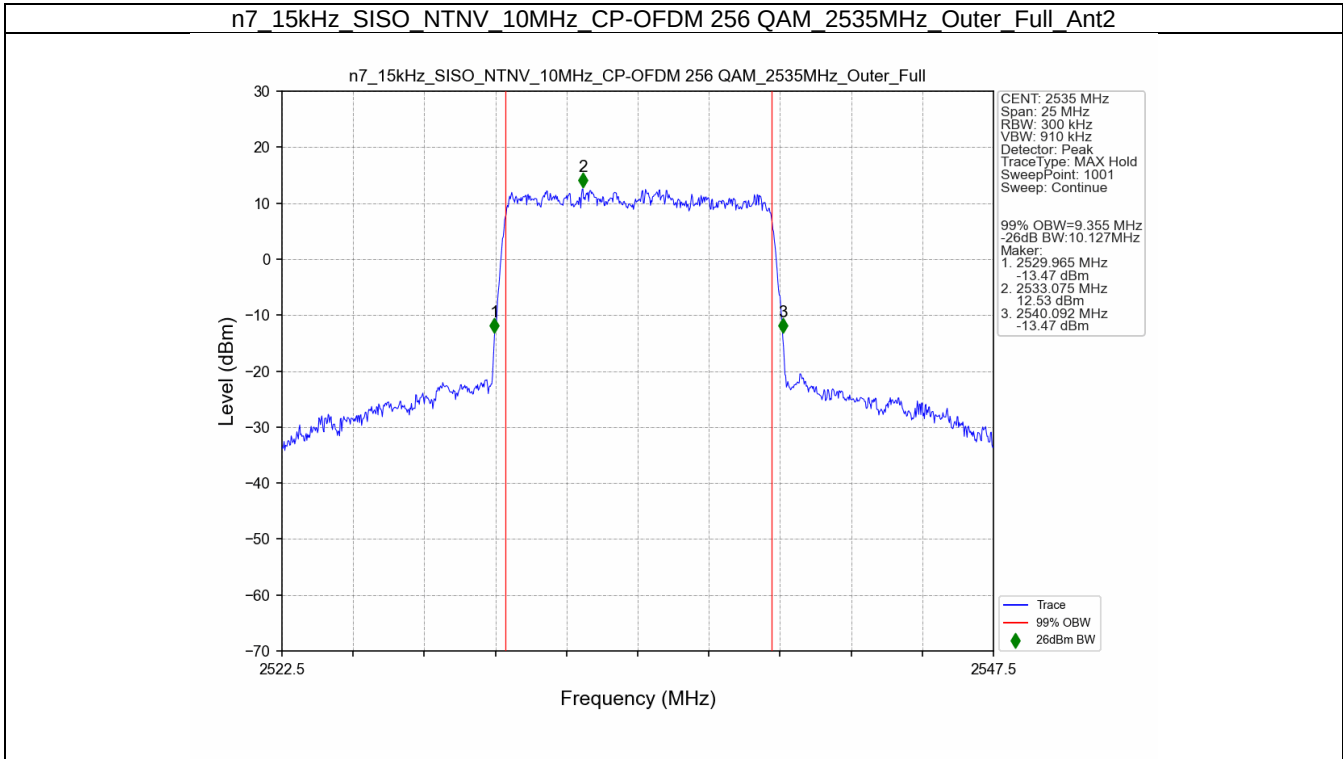


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2

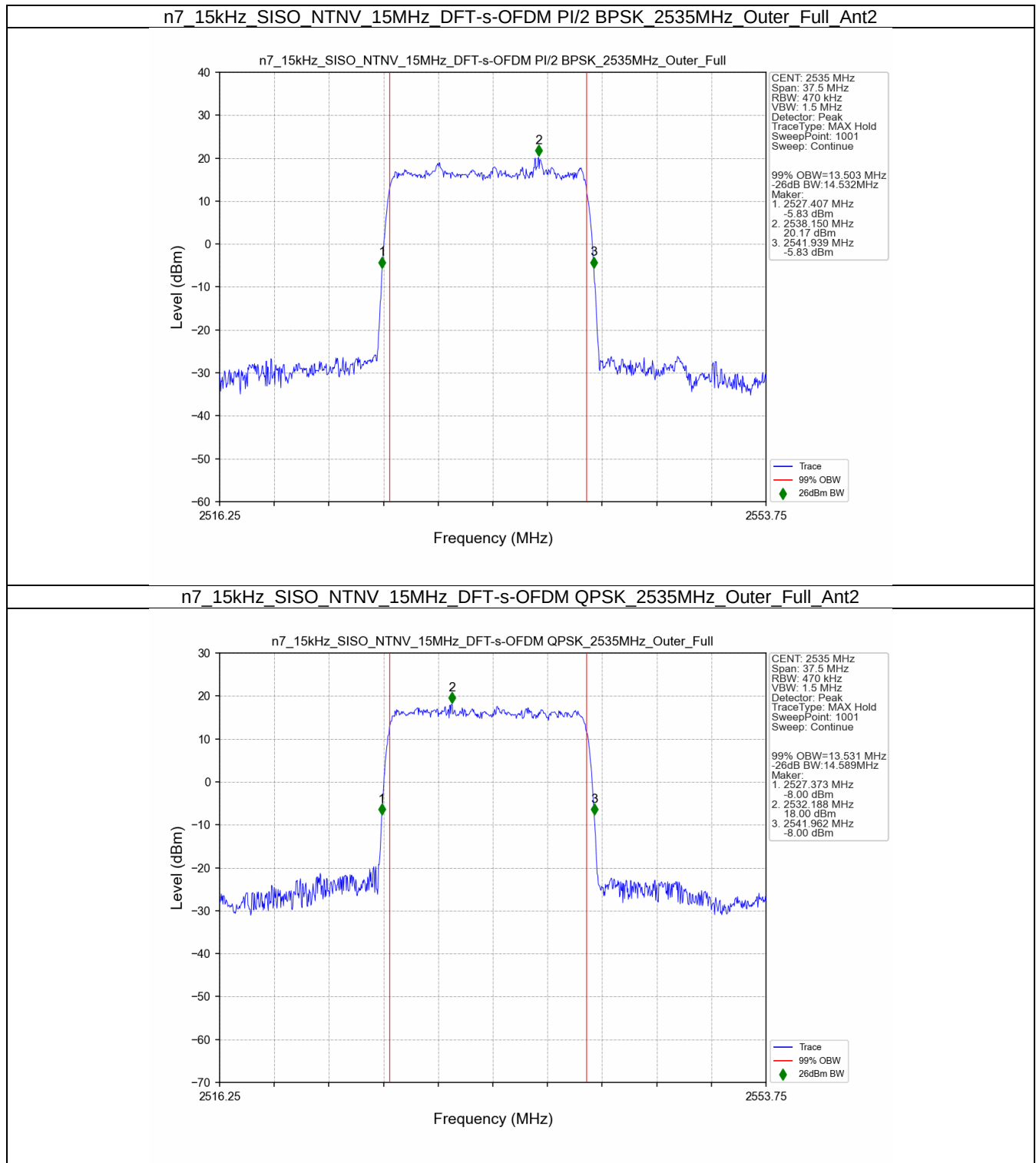


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2

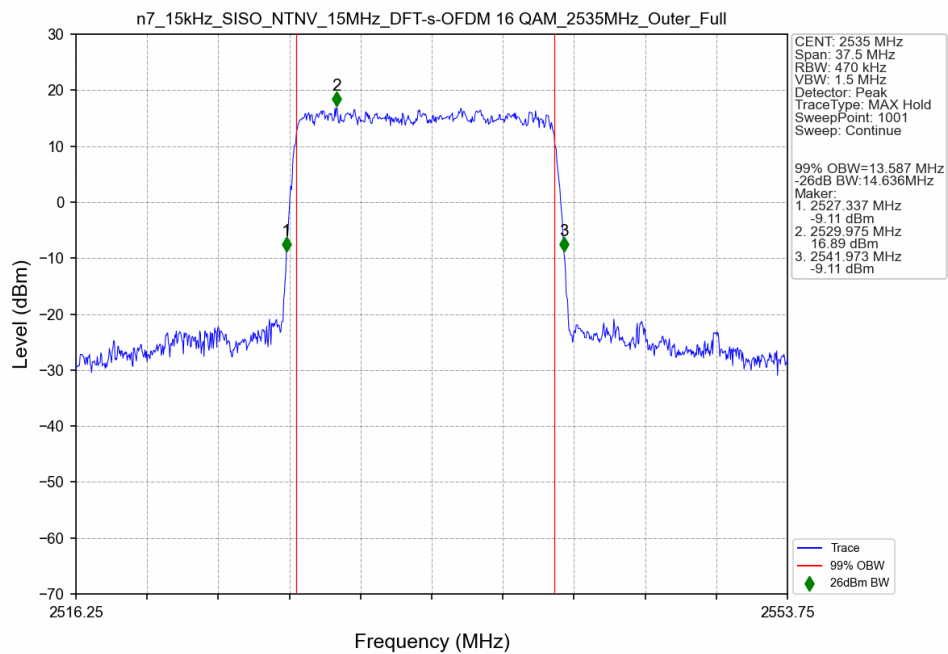




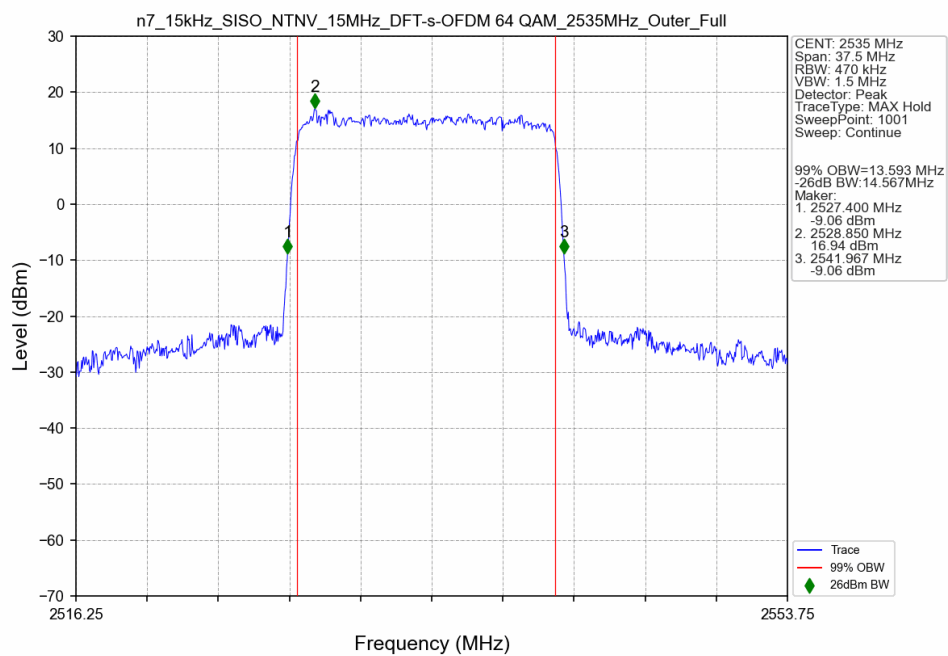
3.2.3 15_S_15M_NTNV



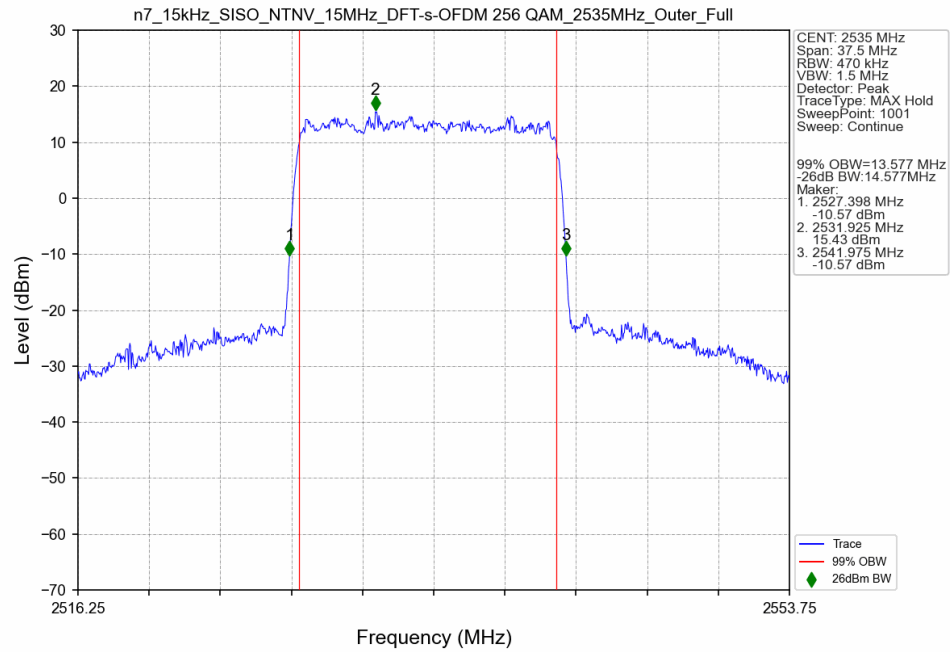
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



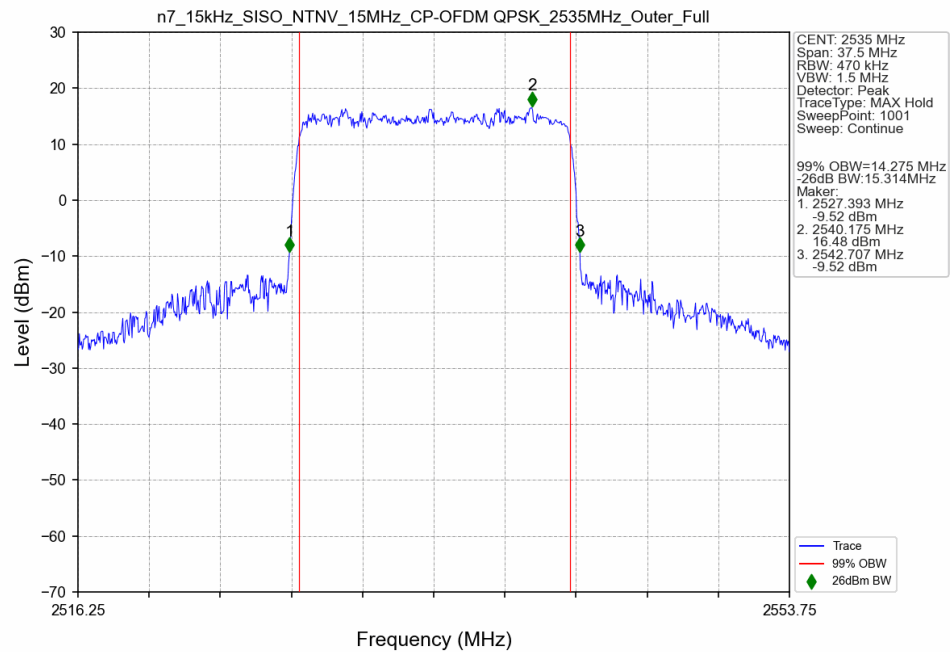
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



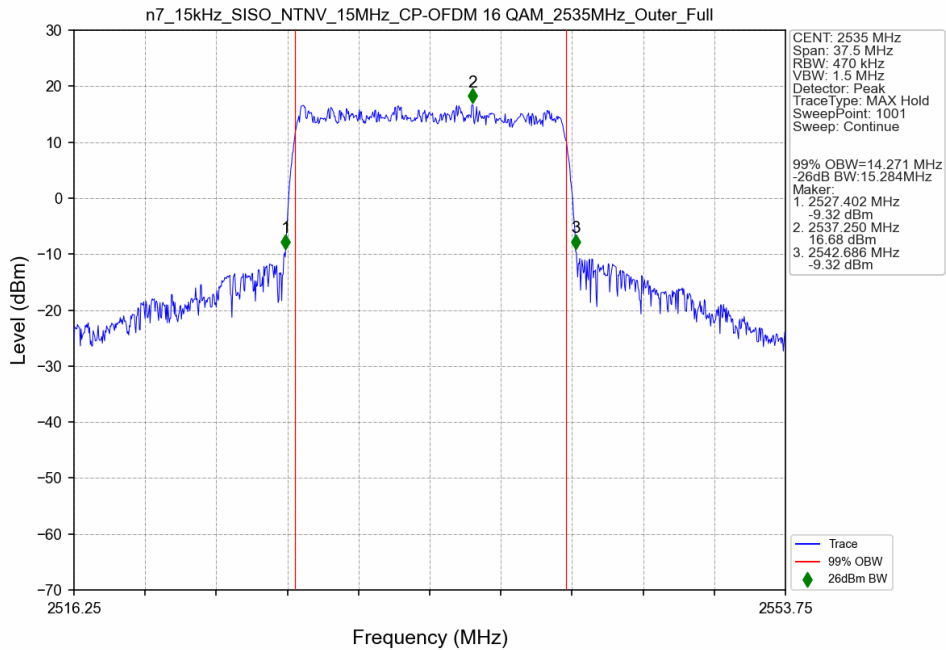
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256 QAM_2535MHz_Outer_Full_Ant2



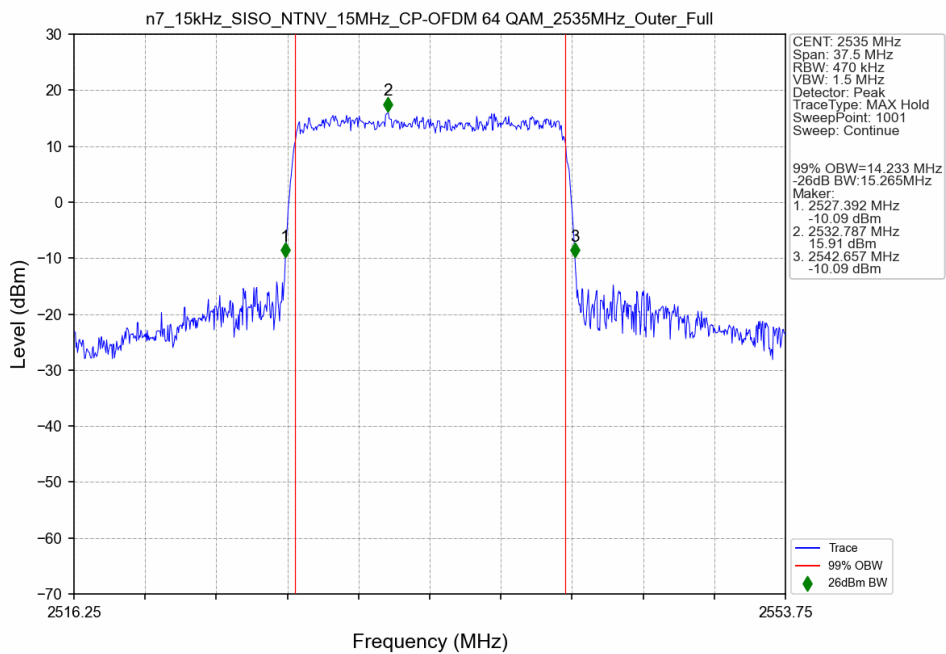
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant2



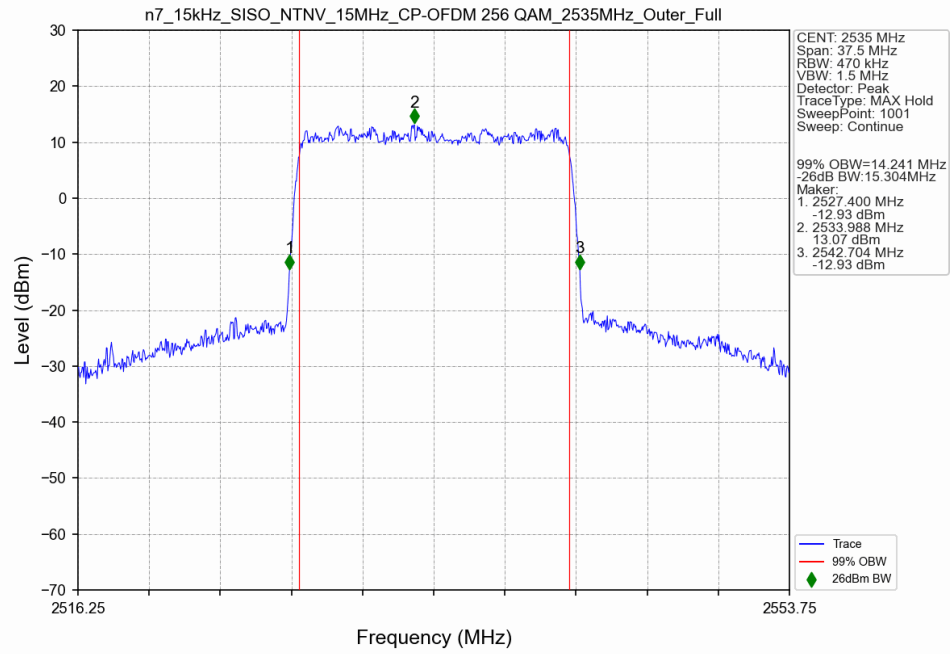
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



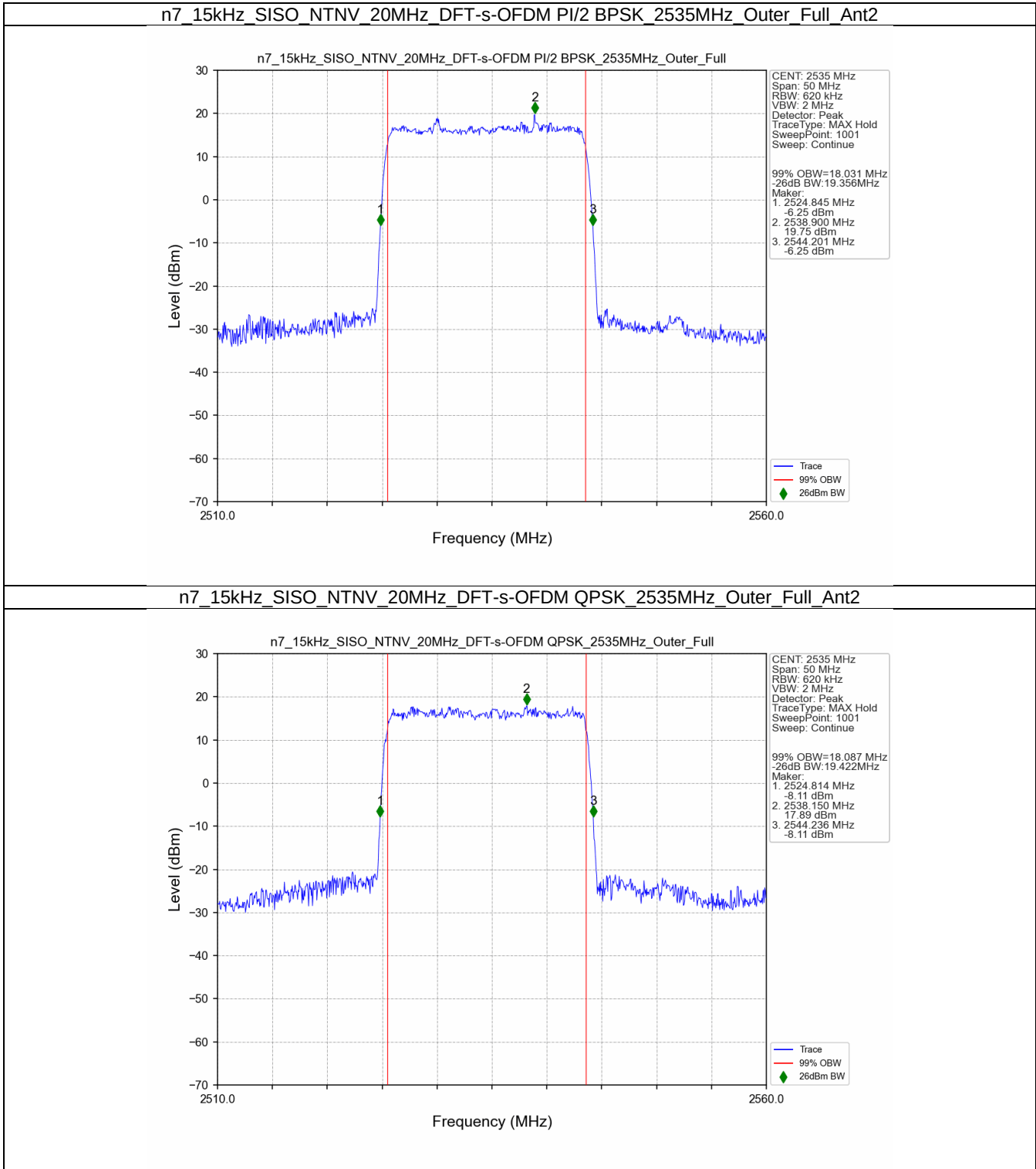
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



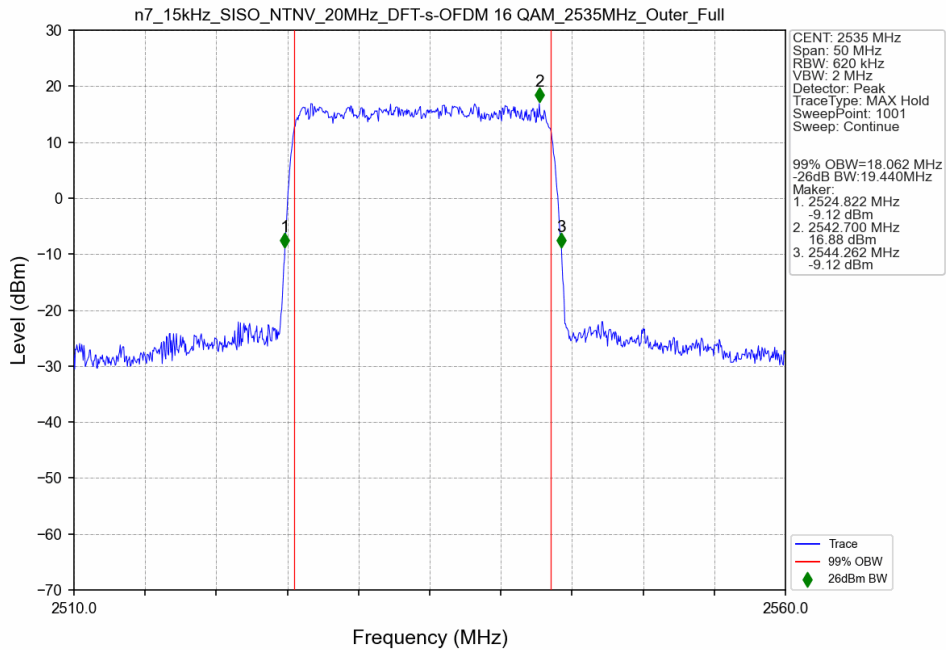
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



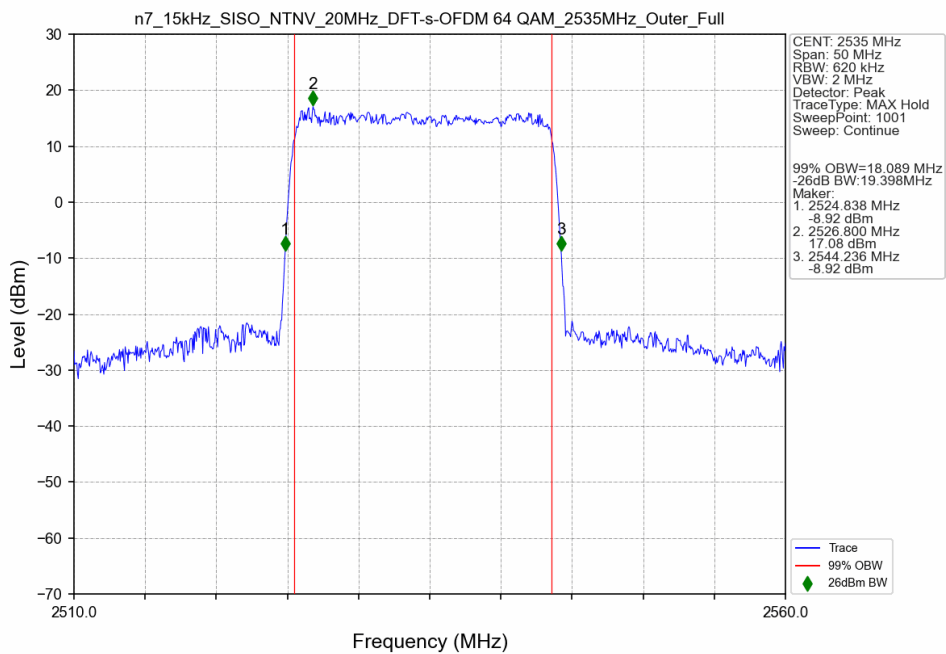
3.2.4 15_S_20M_NTNV



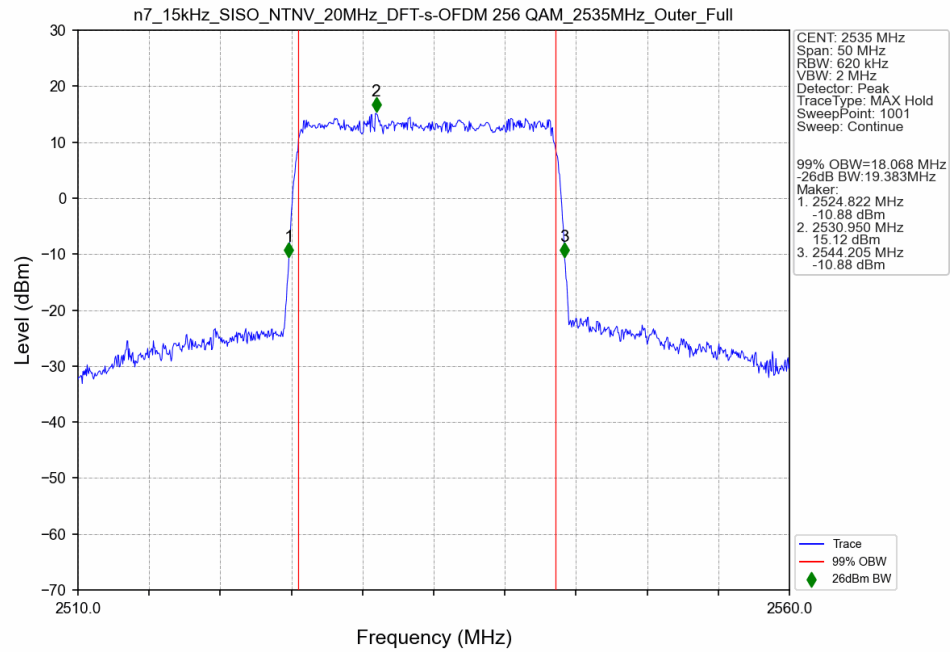
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant2



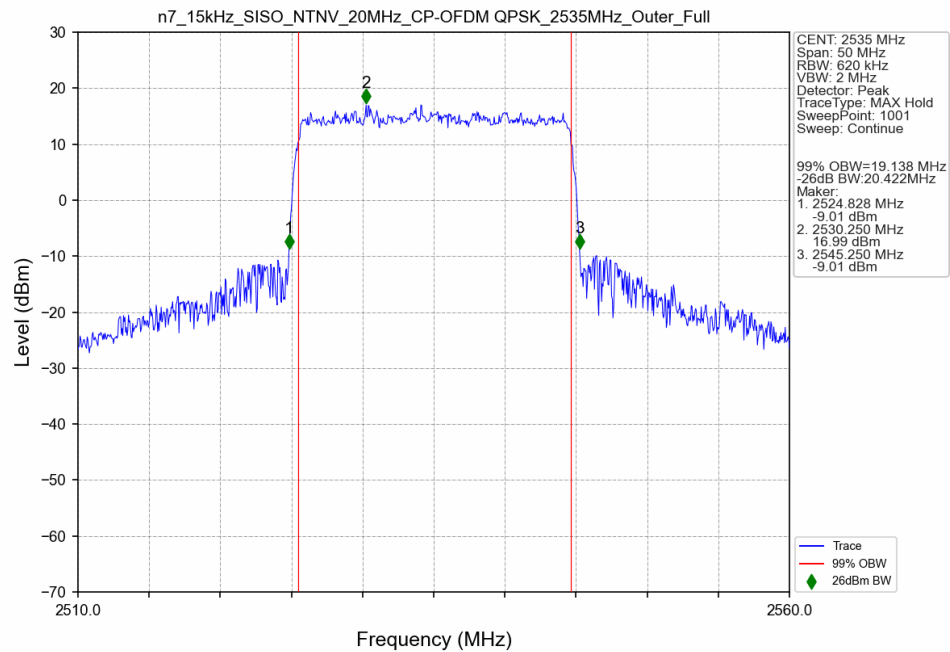
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant2



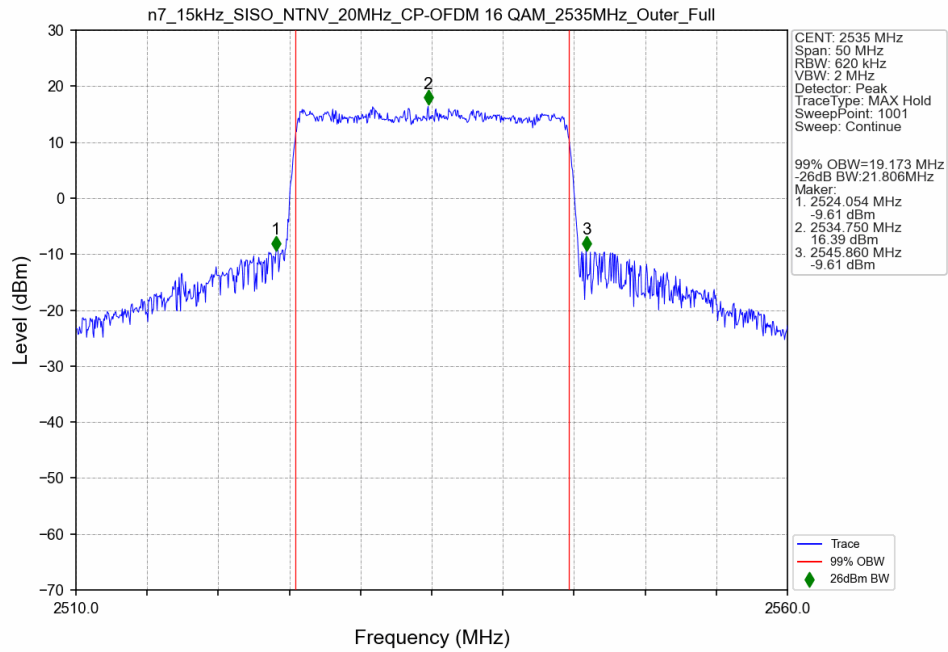
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256 QAM_2535MHz_Outer_Full_Ant2



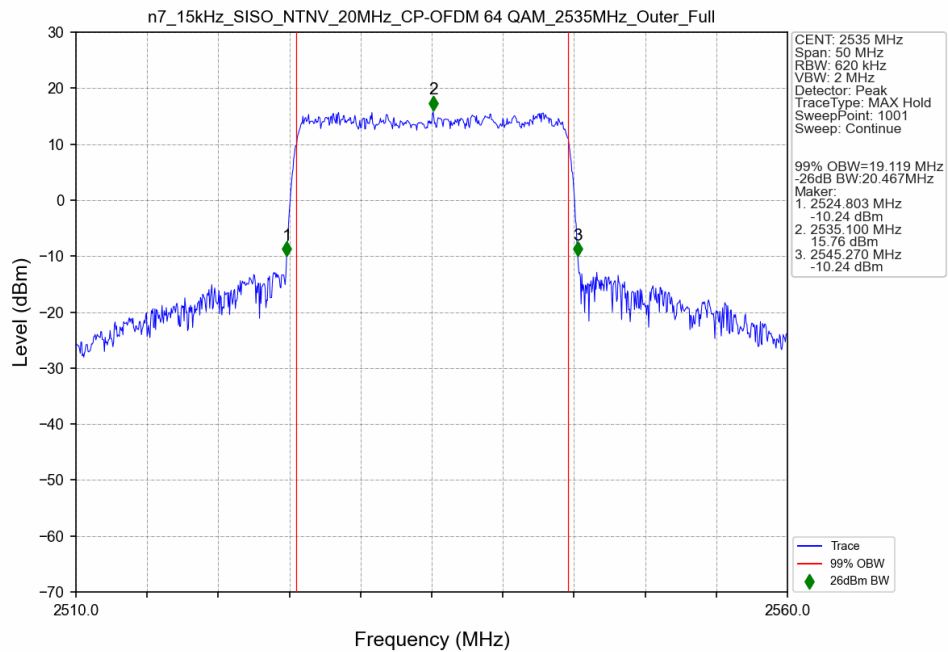
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant2

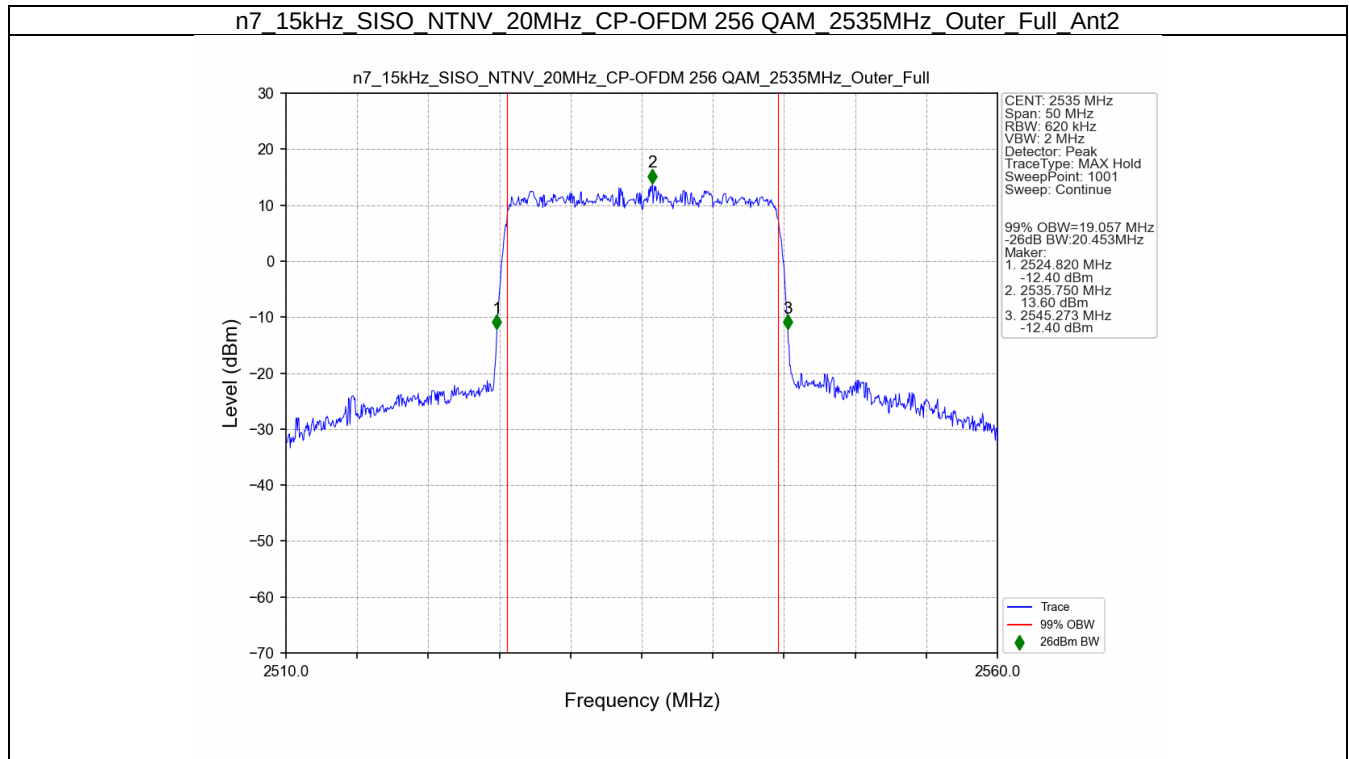


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2

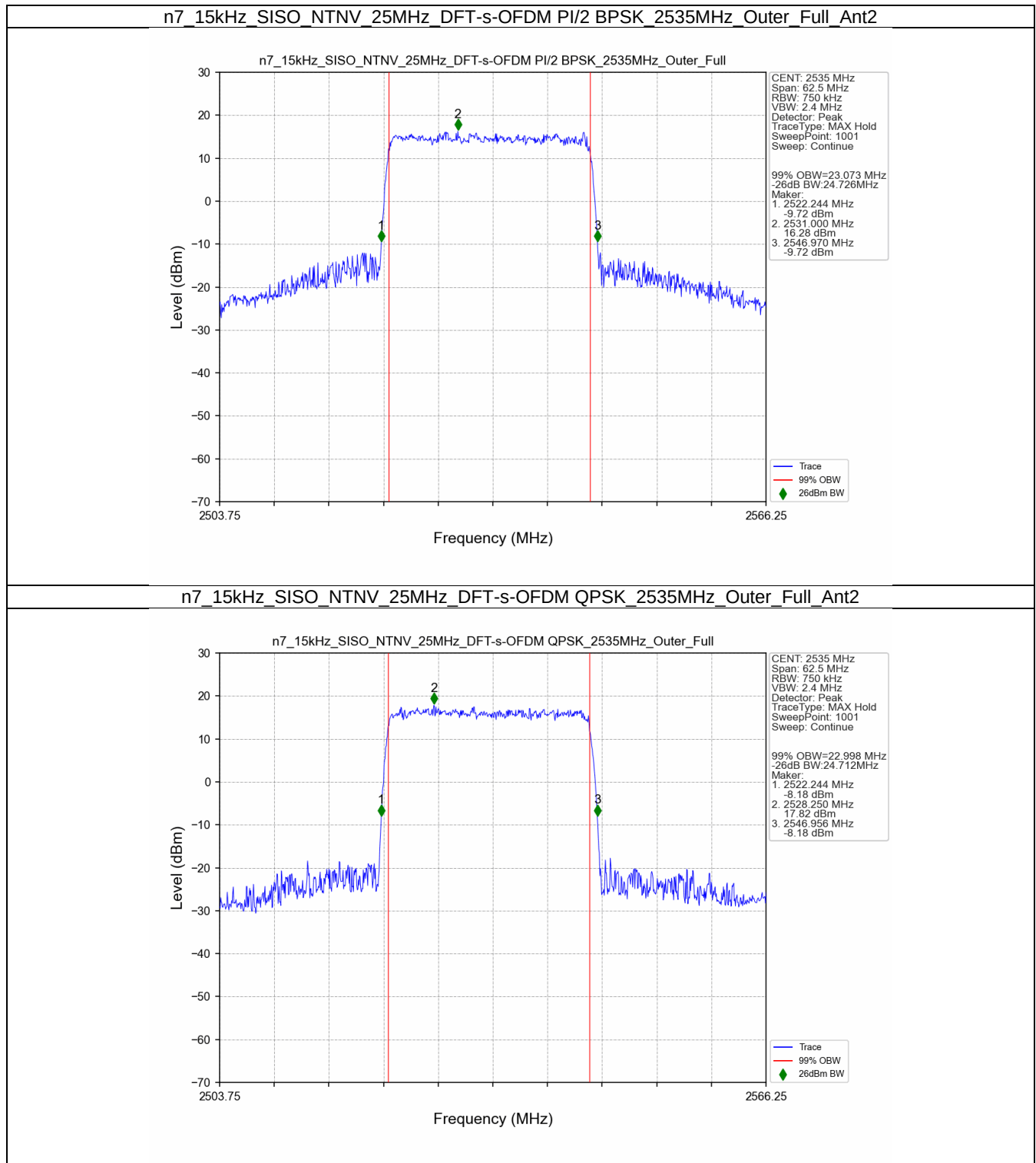


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2

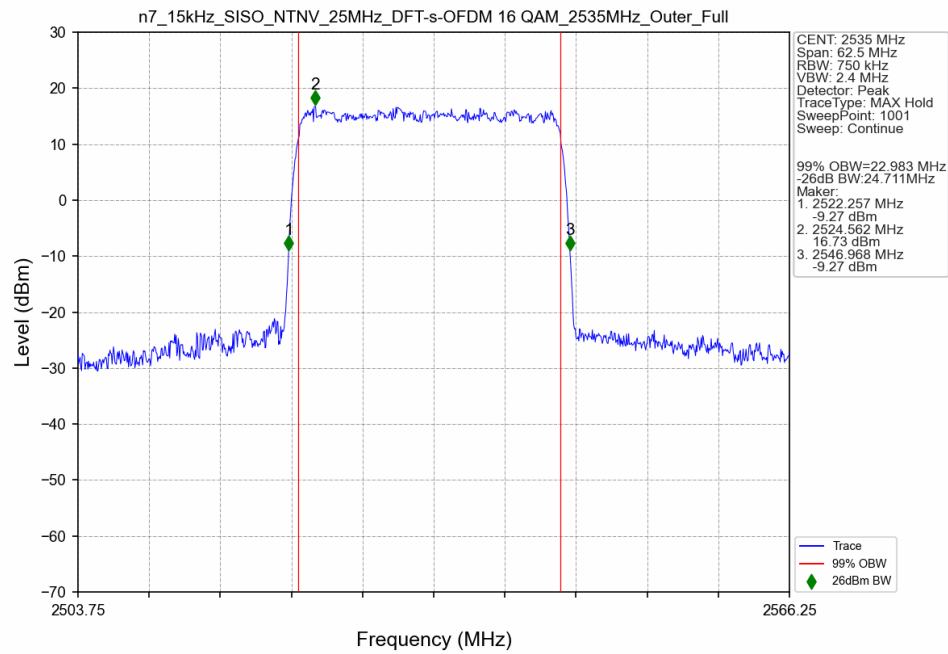




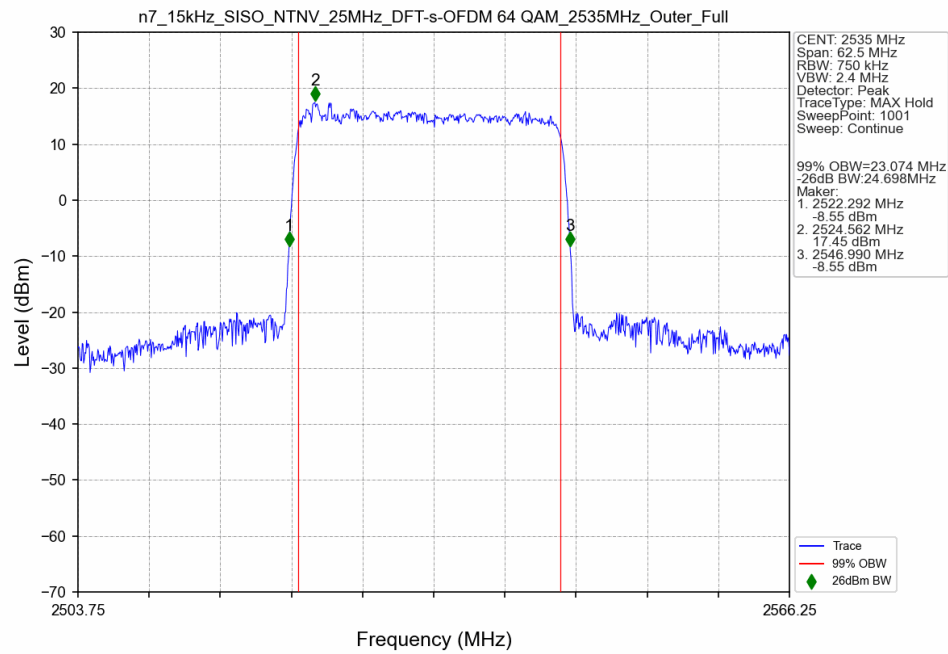
3.2.5 15_S_25M_NTNV



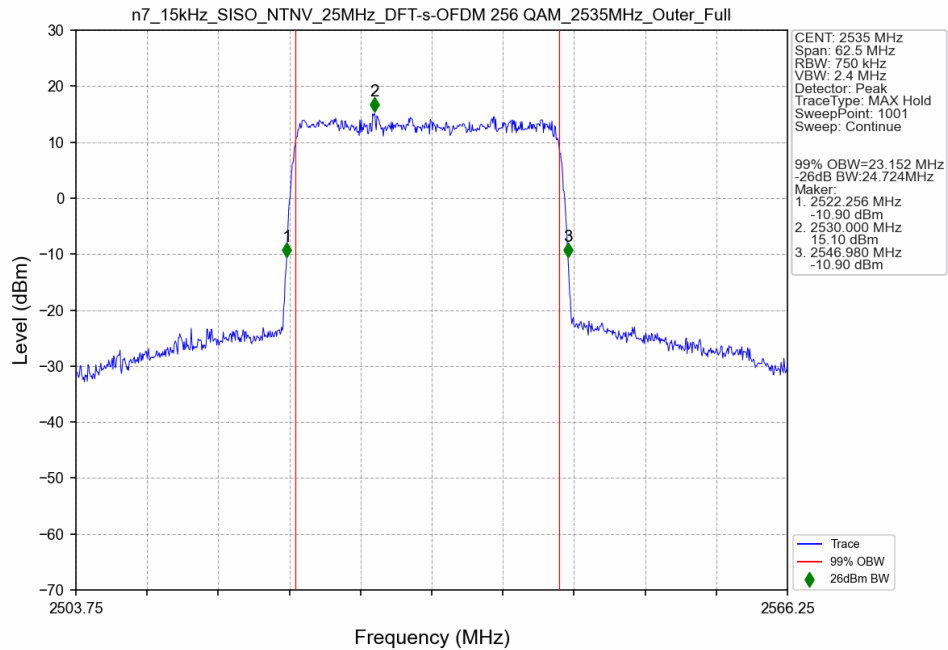
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant2



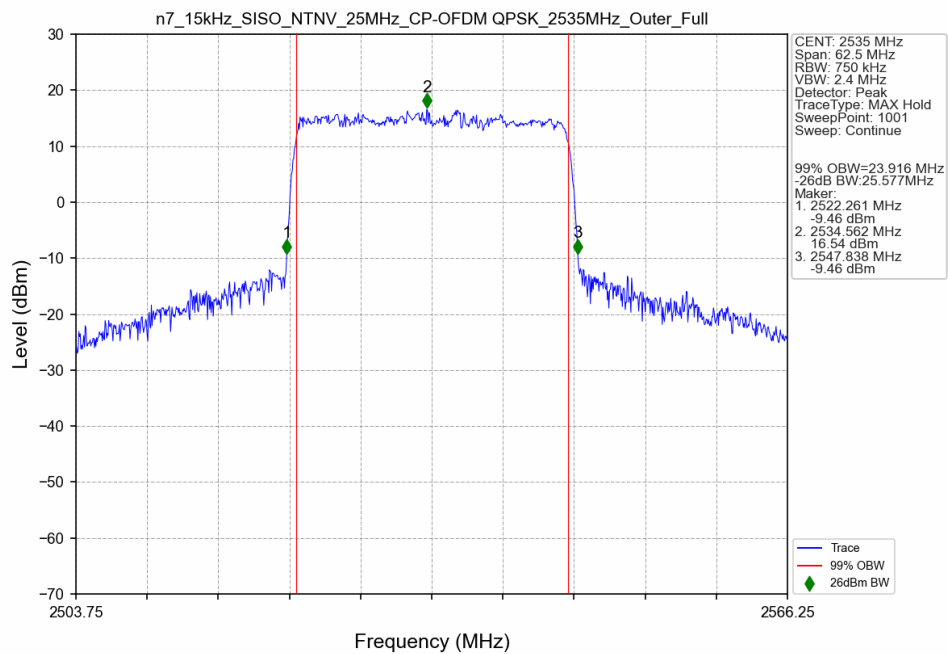
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant2



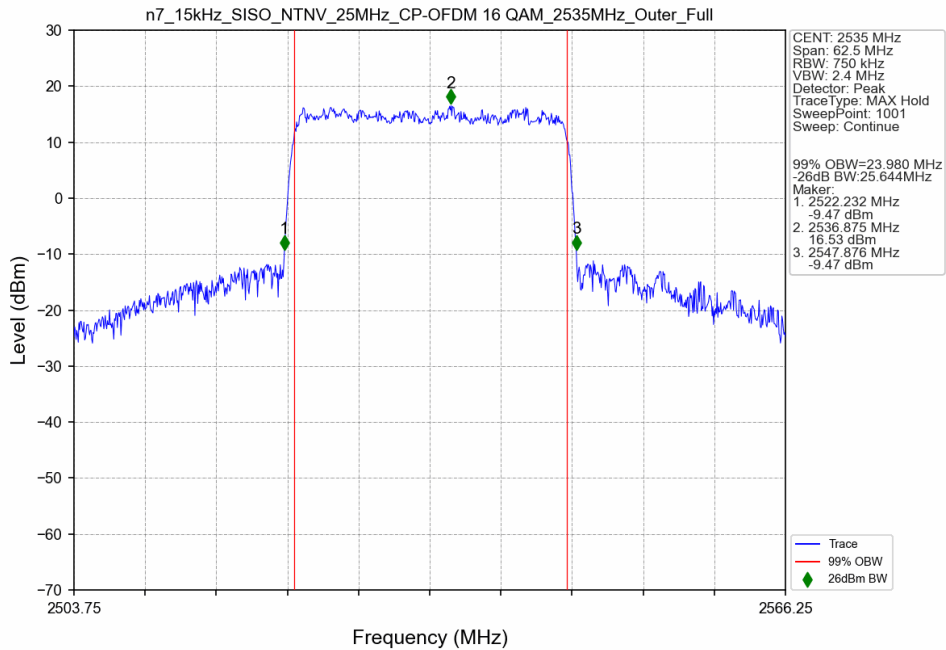
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant2



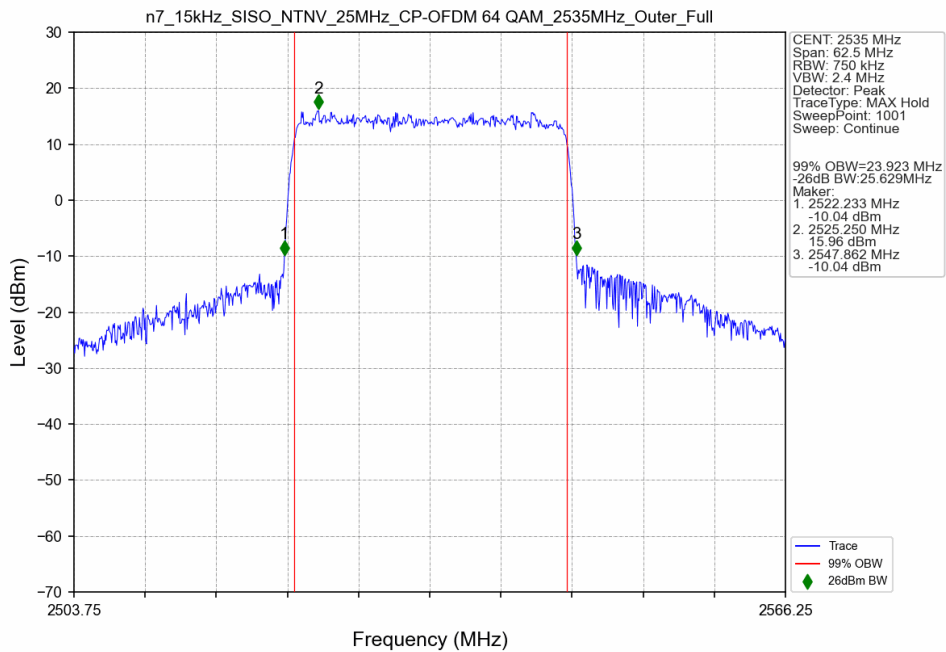
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2

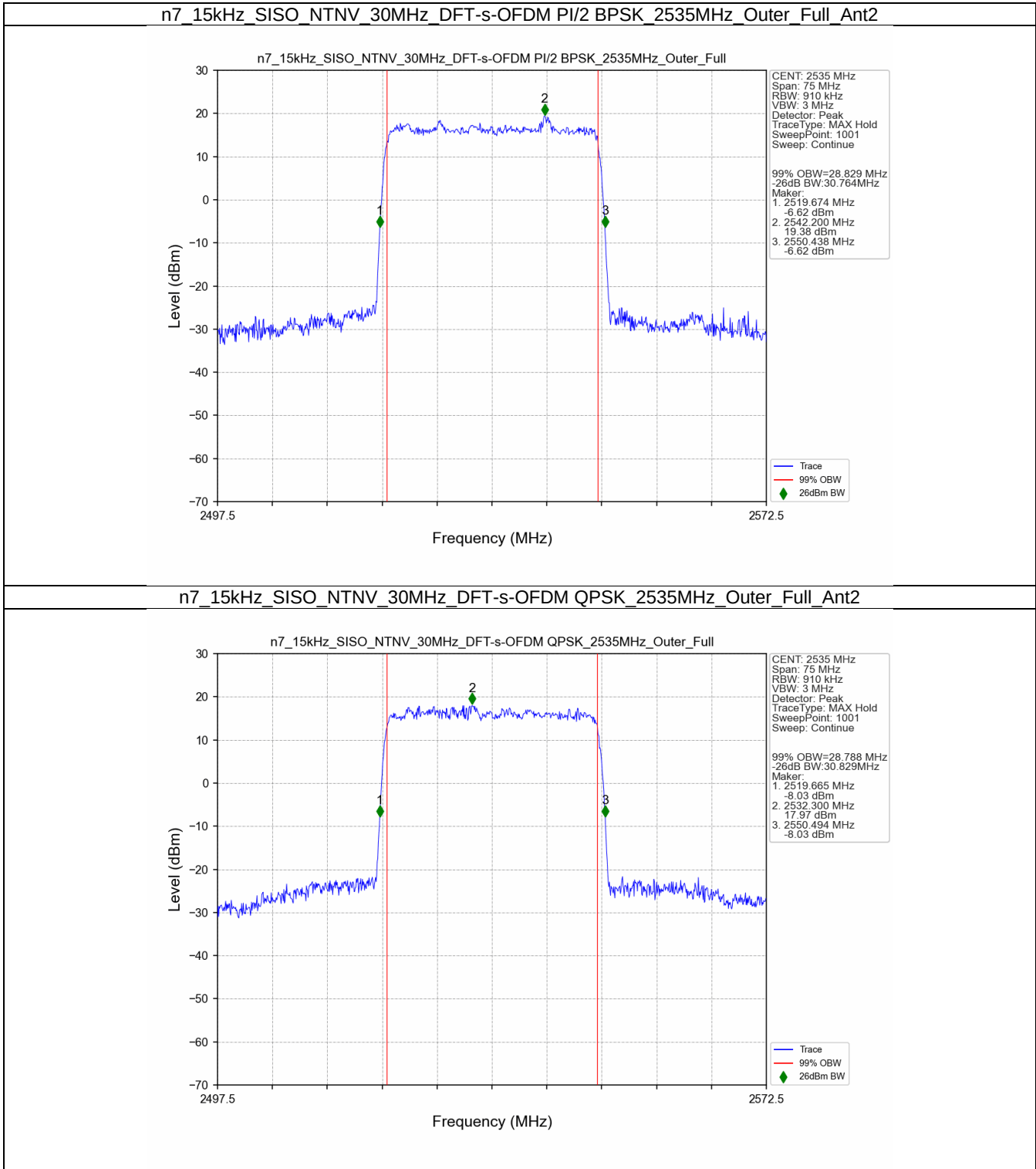


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2

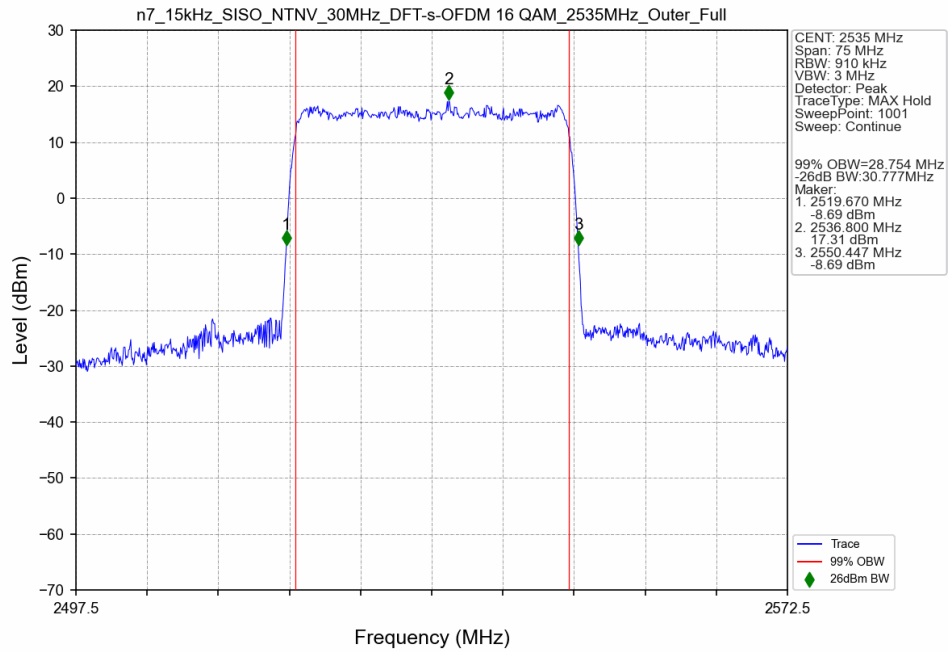




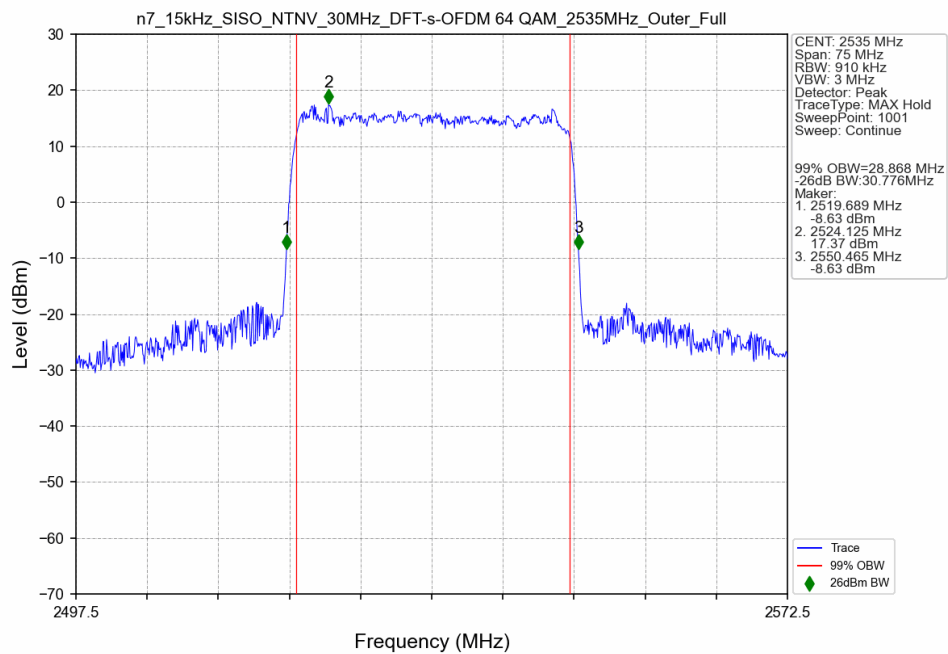
3.2.6 15_S_30M_NTNV



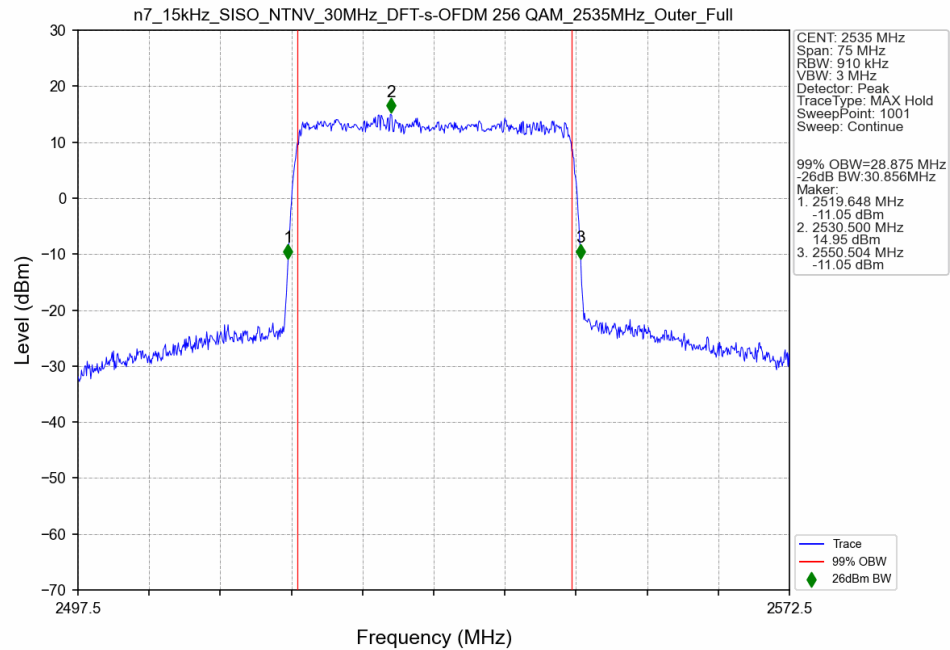
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant2



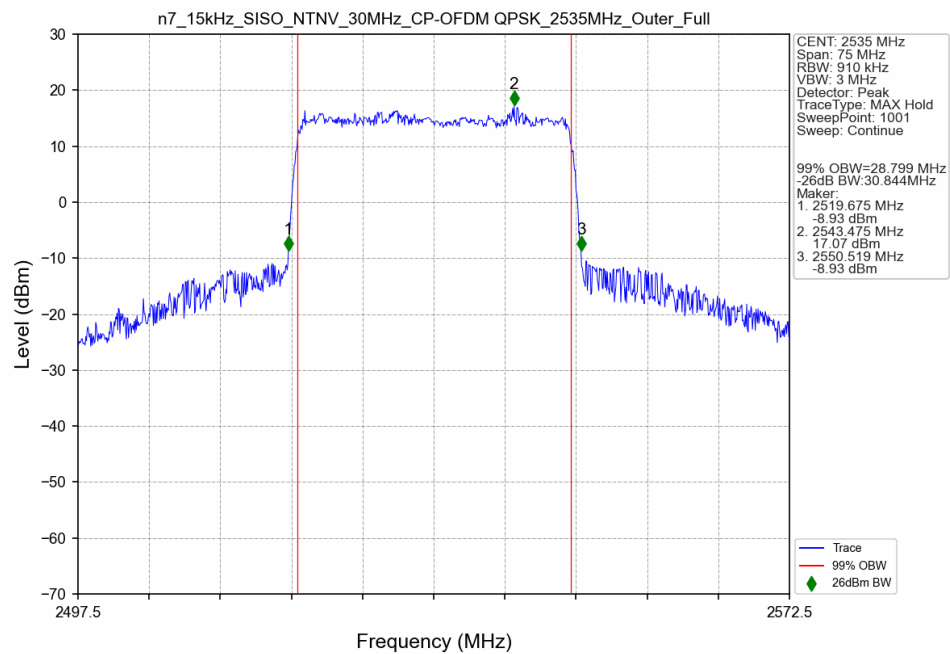
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant2



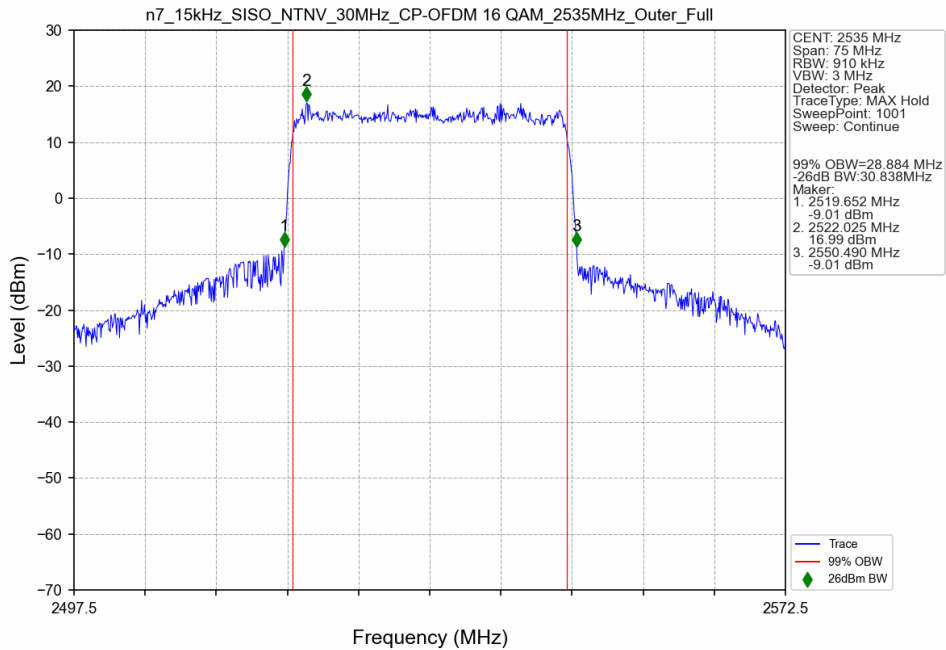
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256 QAM_2535MHz_Outer_Full_Ant2



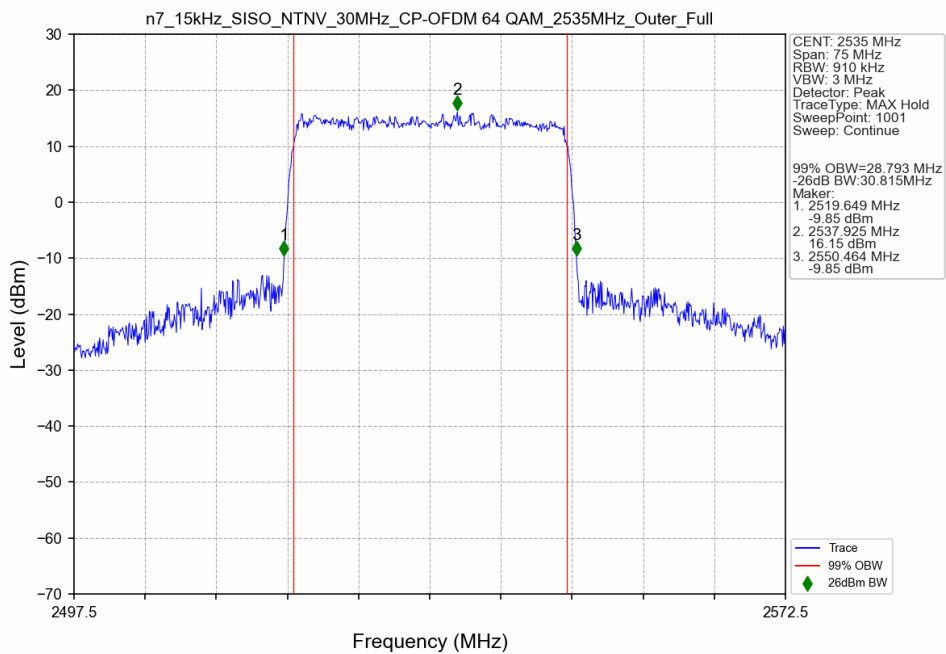
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant2

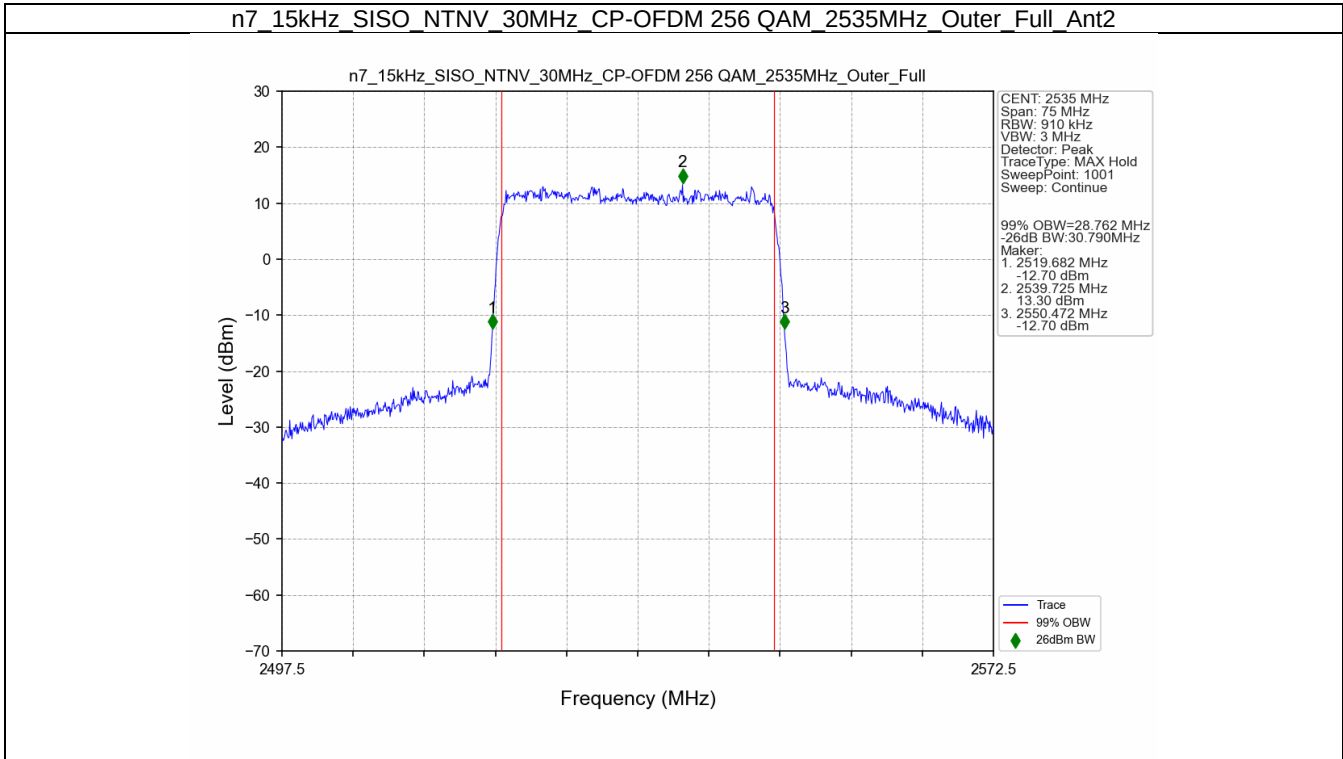


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2

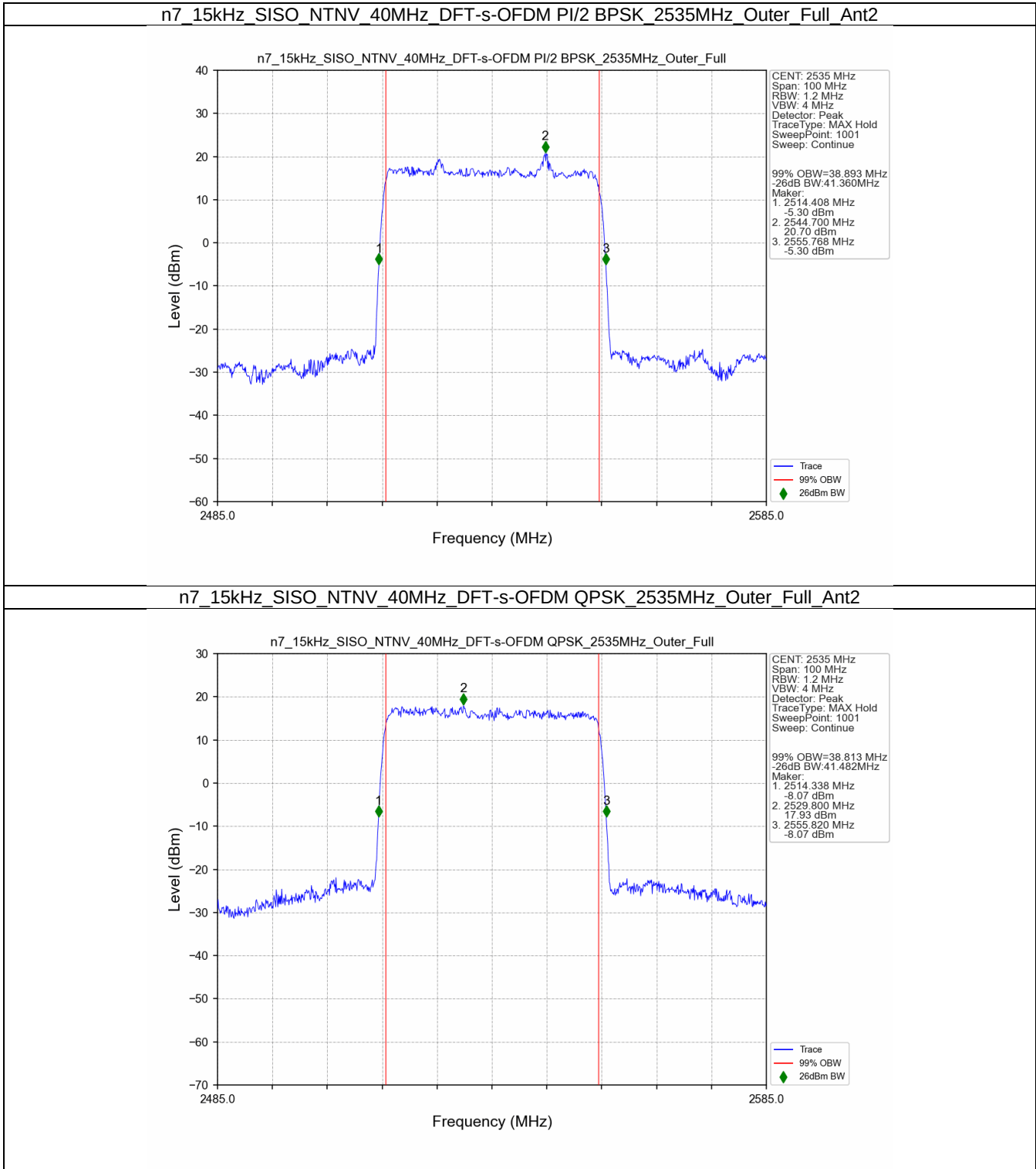


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2

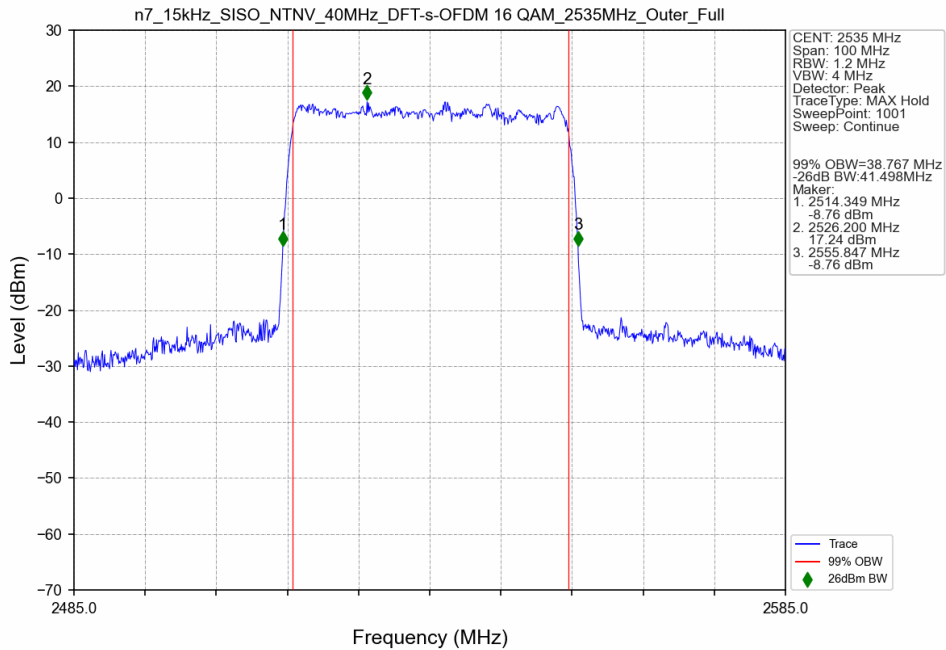




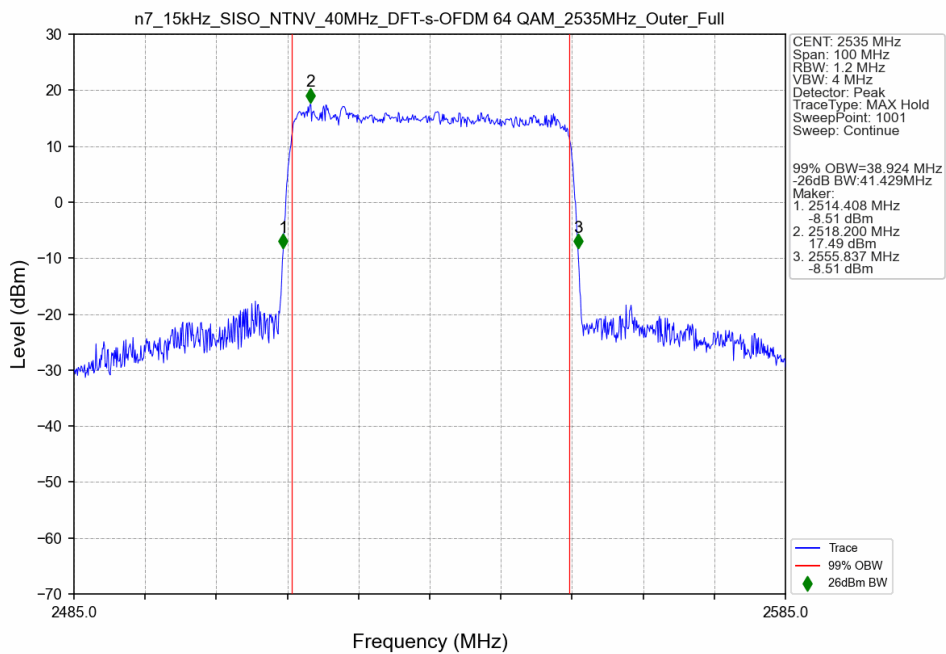
3.2.7 15_S_40M_NTNV



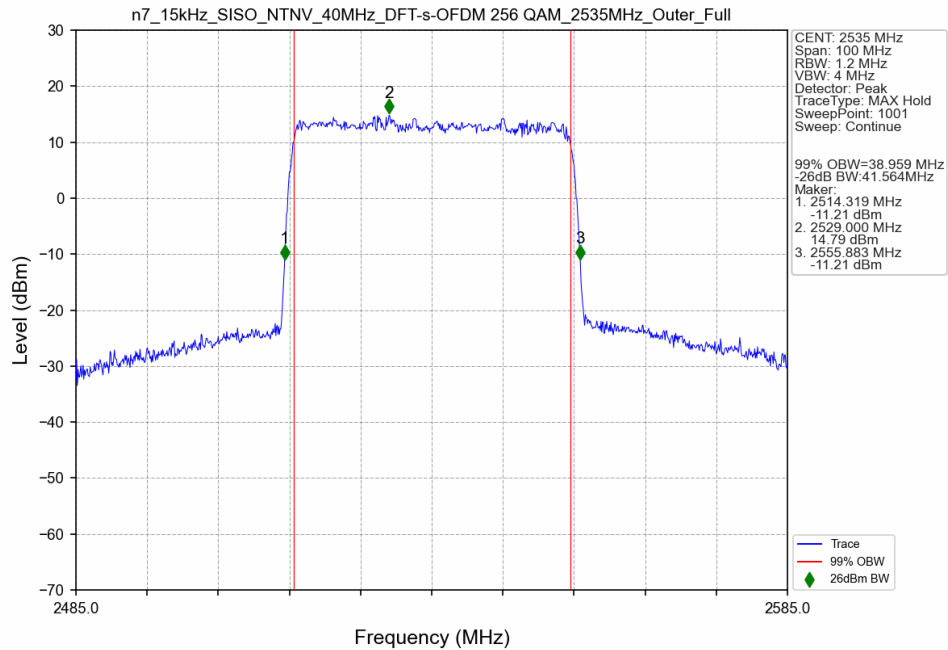
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



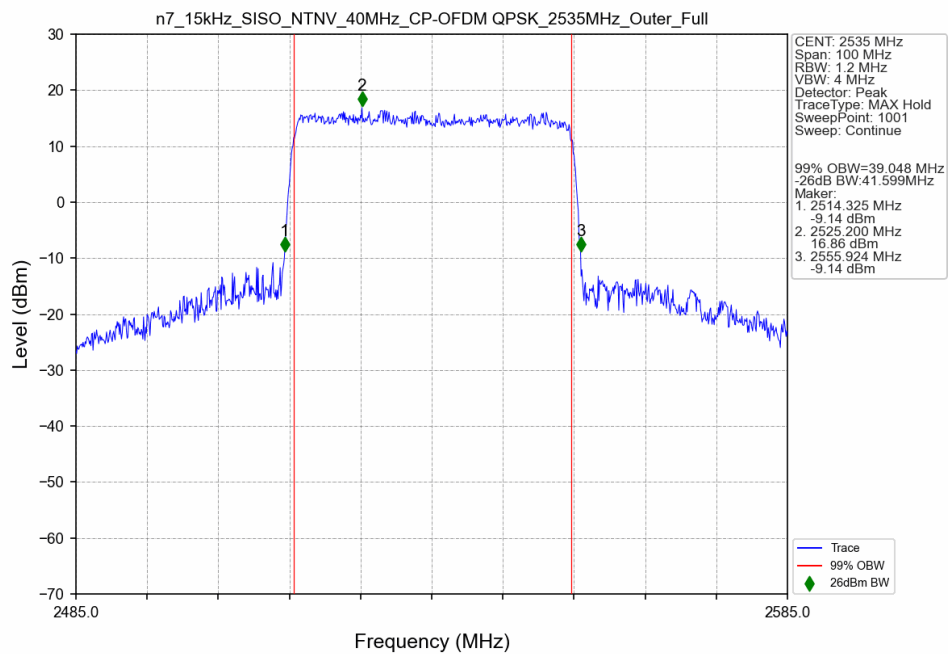
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



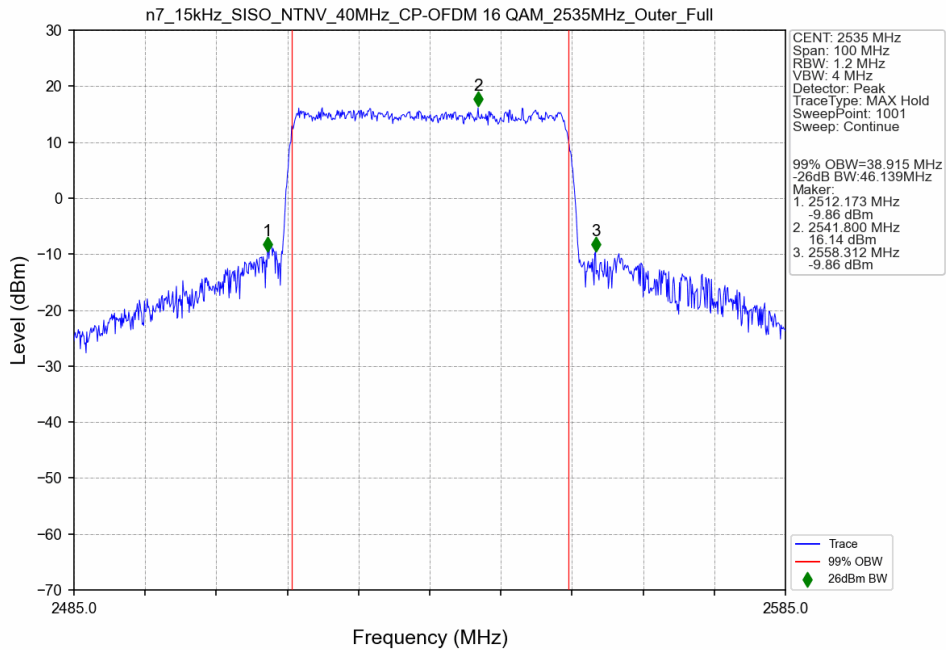
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256 QAM_2535MHz_Outer_Full_Ant2



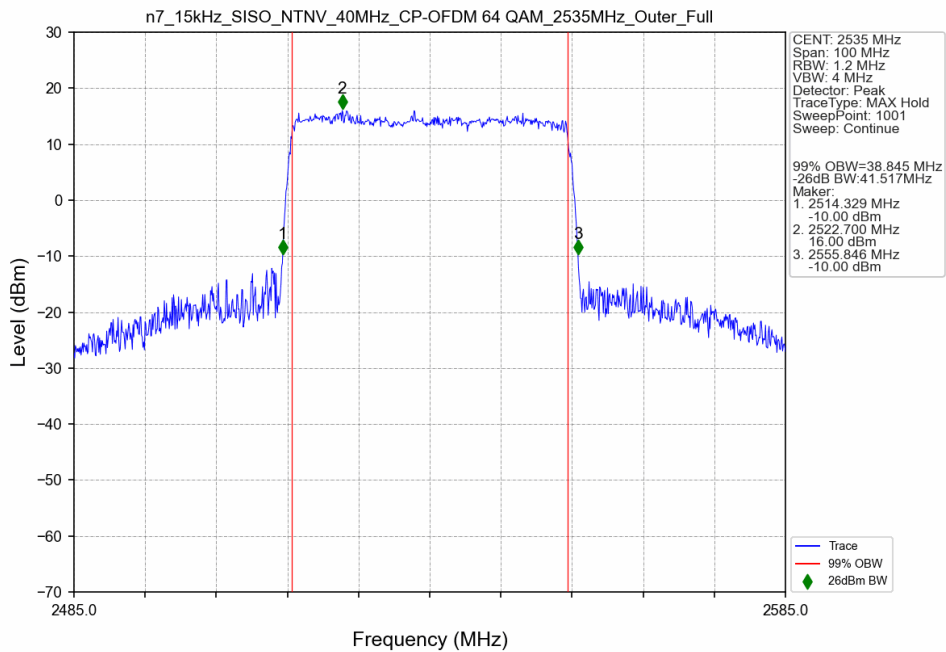
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant2

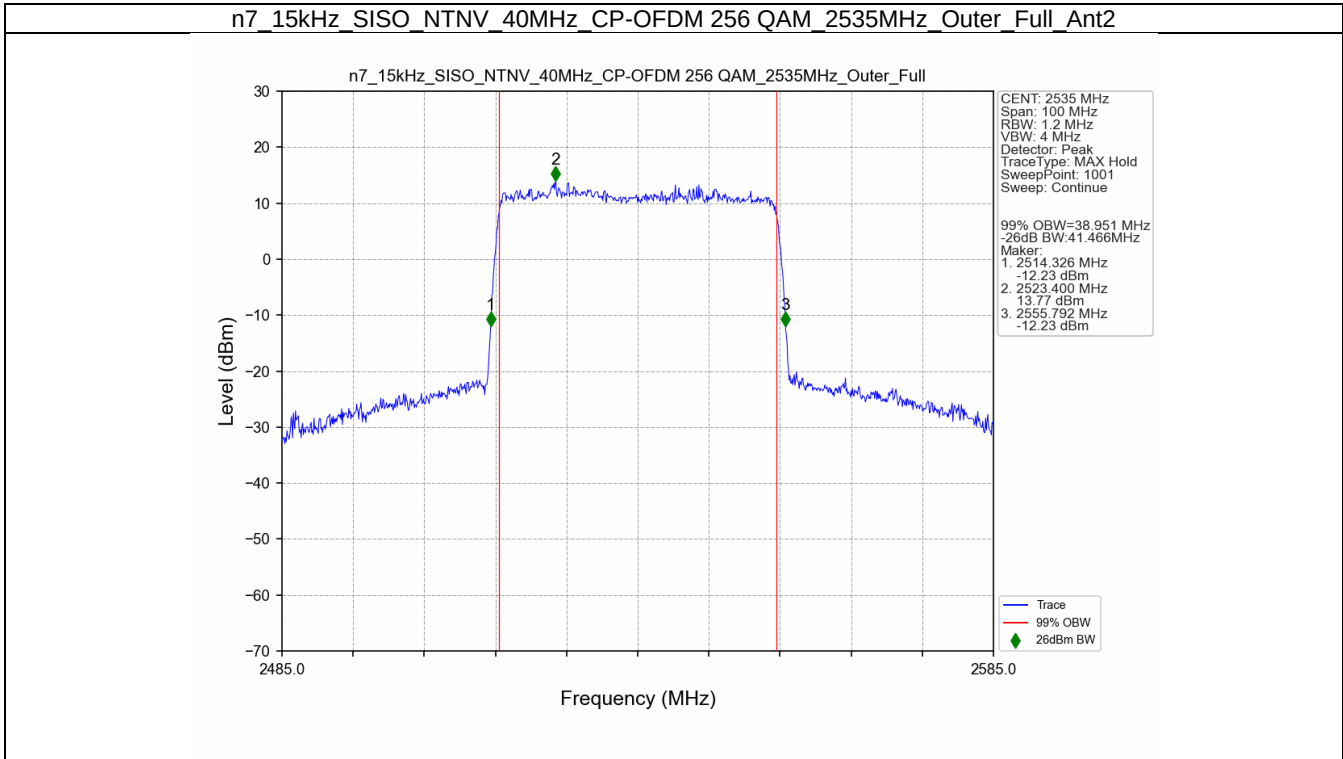


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2





4. Peak-Average Ratio

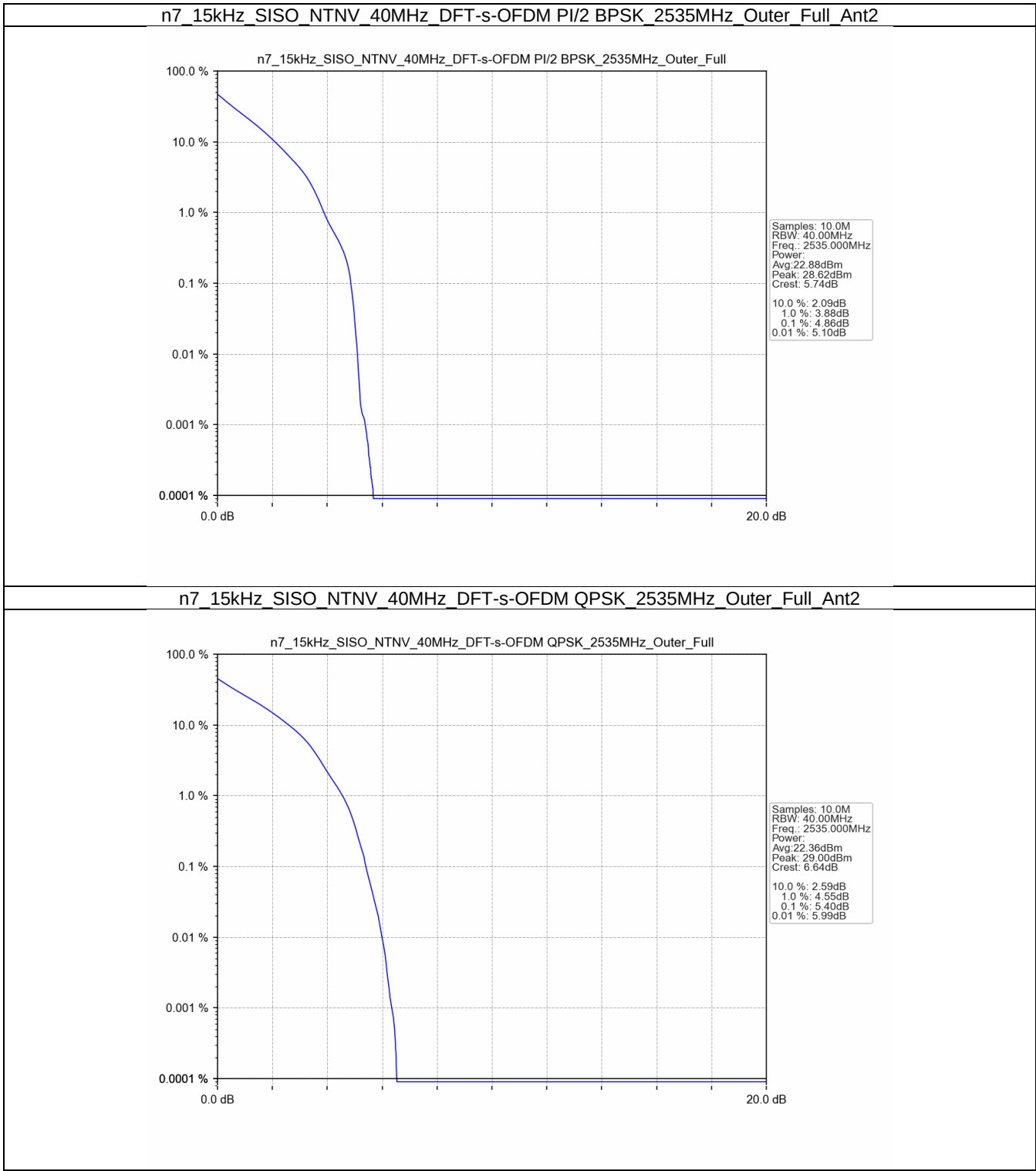
4.1 Test Result

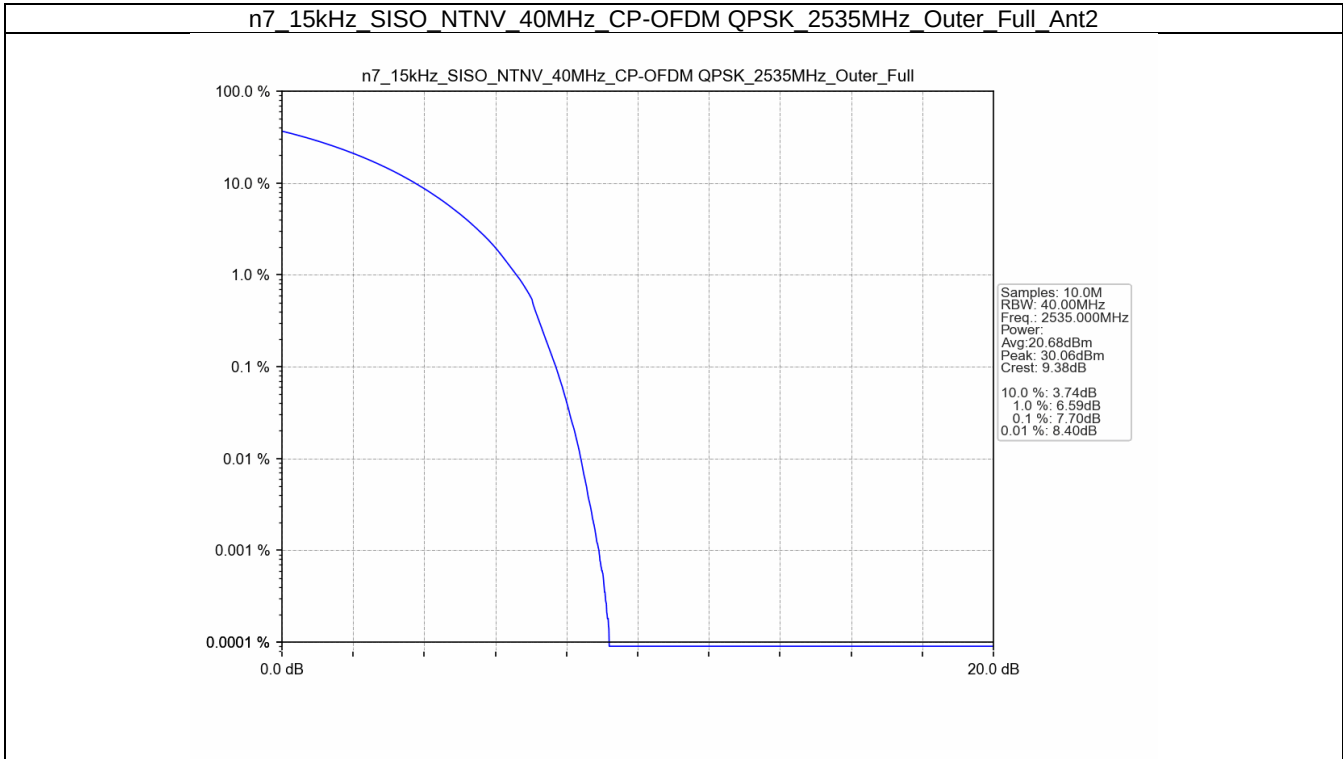
4.1.1 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.86	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.40	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	7.70	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_40M_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2535	Edge_1RB_Left	Refer To Test Graph				Pass	
		2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2535	Edge_1RB_Left	Refer To Test Graph				Pass	
		2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
CP-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2535	Edge_1RB_Left	Refer To Test Graph				Pass	
		2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_20M_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2510	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2535		Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		2510	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		2560	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

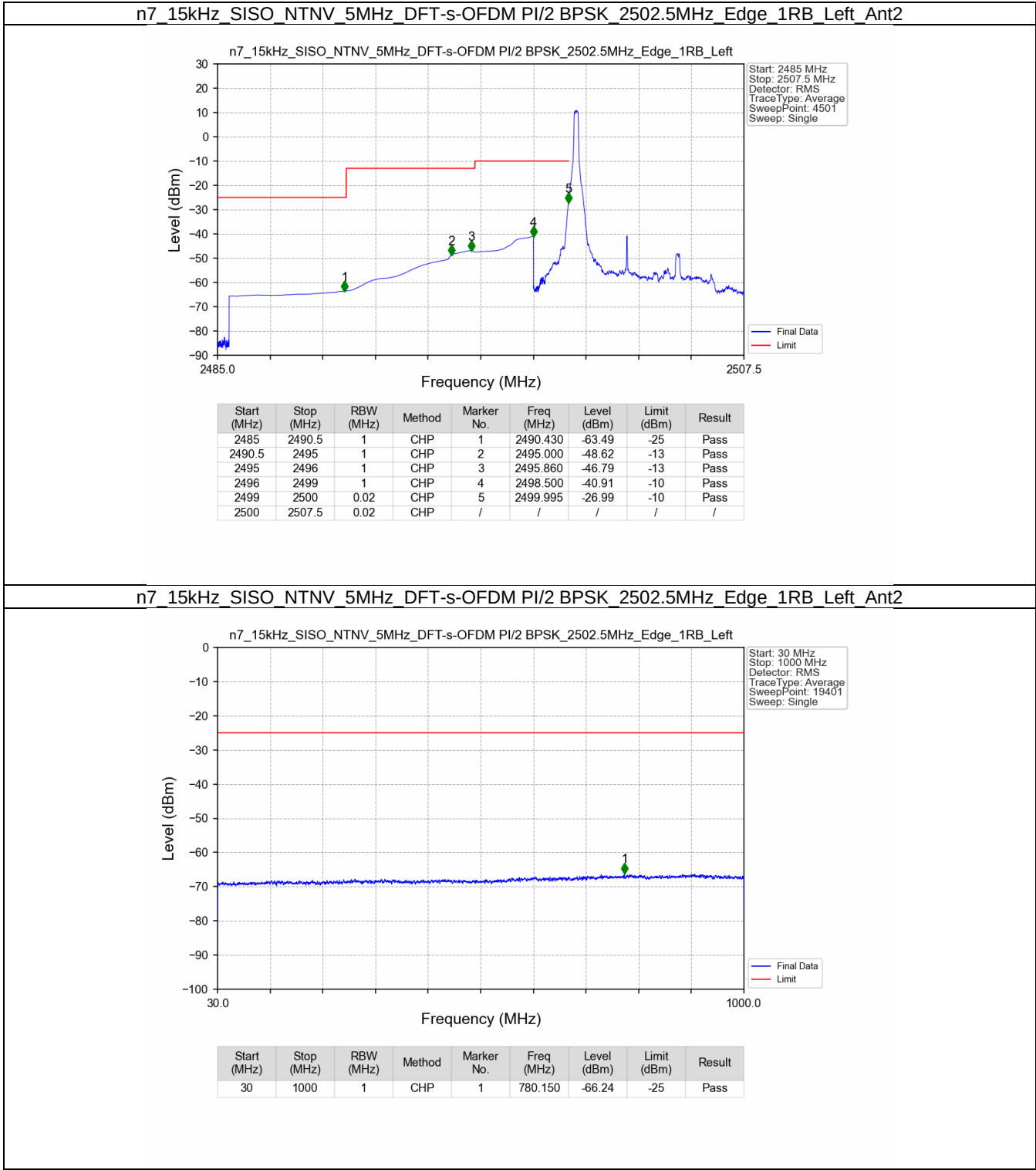
5.1.3 15_S_40M_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	Refer To Test Graph				Pass

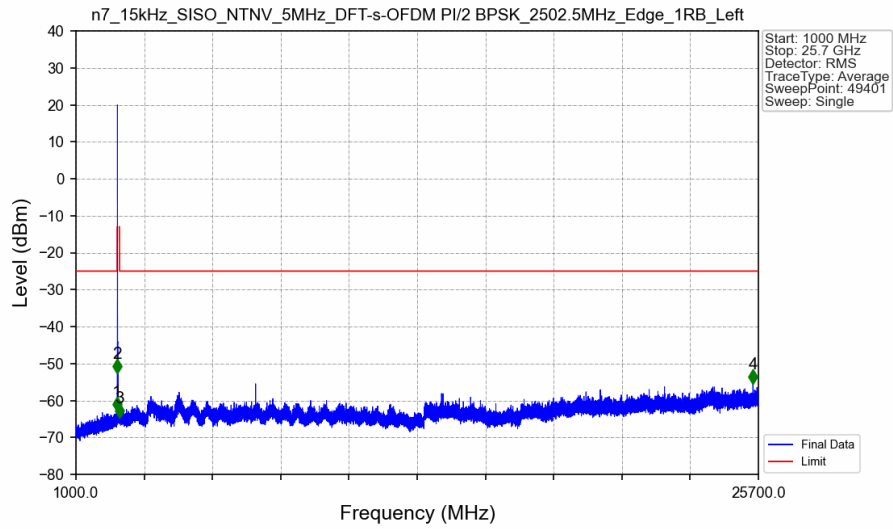
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2550	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2550	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

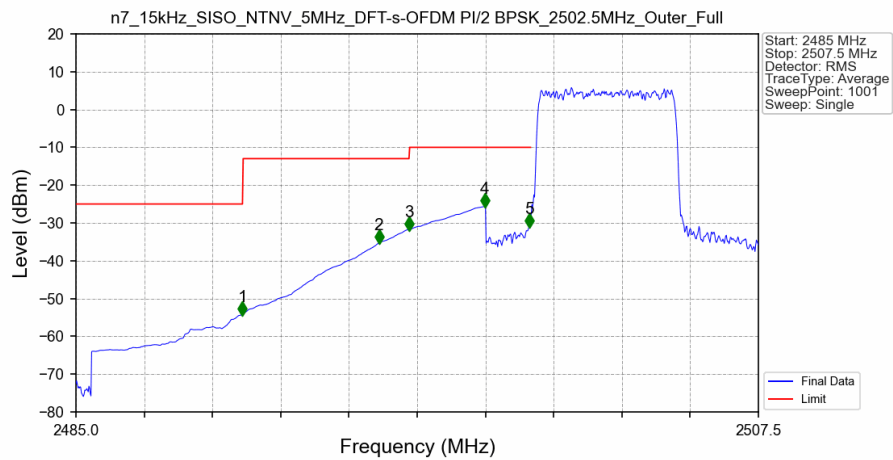


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 2502.5MHz_Edge_1RB_Left_Ant2



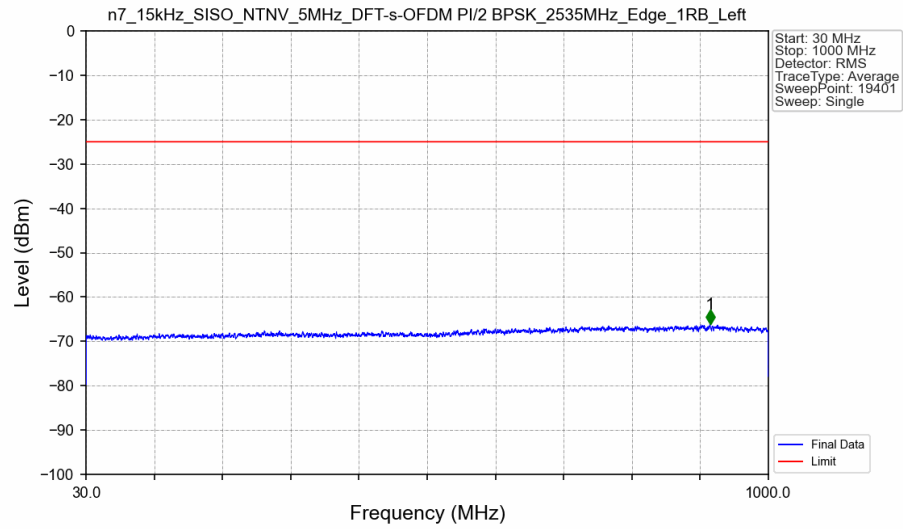
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2477.500	-62.98	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.55	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-64.70	-13	Pass
2576	25700	1	/	4	25503.500	-55.44	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 2502.5MHz_Outer_Full_Ant2



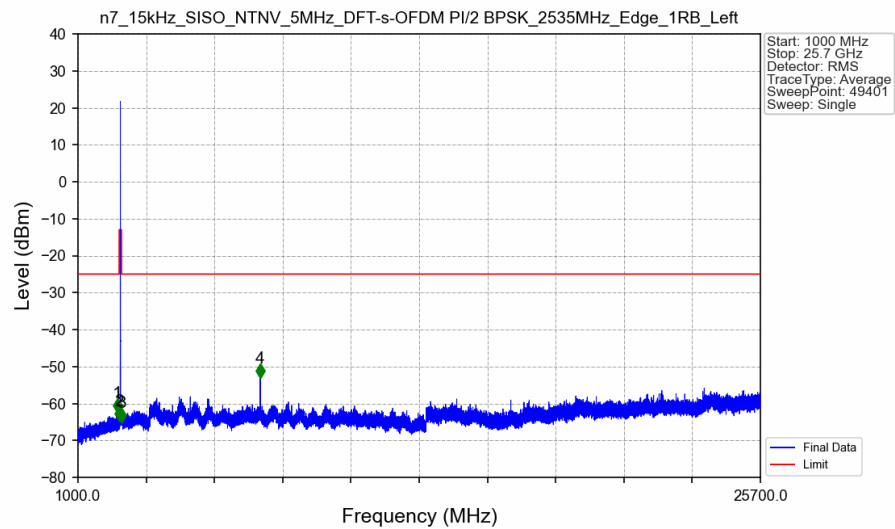
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-54.19	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-35.29	-13	Pass
2495	2496	1	CHP	3	2495.980	-31.78	-13	Pass
2496	2499	1	CHP	4	2498.477	-25.64	-10	Pass
2499	2500	0.1	/	5	2499.940	-30.95	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.900	-66.10	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2418.500	-62.53	-25	Pass
2490.5	2495	1	/	2	2491.500	-64.61	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-65.04	-13	Pass
2576	25700	1	/	4	7599.000	-53.14	-25	Pass