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

1.1.11 15k_MIMO_15MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 15MHz 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	1857.5	Outer_Full	20.05	19.92	22.99	22.05	21.92	25.00	<=33	Pass
		Inner_Full	20.63	20.49	23.57	22.63	22.49	25.57	<=33	Pass
		Inner_1RB_Left	20.49	20.38	23.44	22.49	22.38	25.45	<=33	Pass
		Inner_1RB_Right	20.57	20.46	23.52	22.57	22.46	25.53	<=33	Pass
	1882.5	Outer_Full	20.15	20.16	23.16	22.15	22.16	25.17	<=33	Pass
		Inner_Full	20.61	20.62	23.62	22.61	22.62	25.63	<=33	Pass
		Inner_1RB_Left	20.62	20.61	23.62	22.62	22.61	25.63	<=33	Pass
		Inner_1RB_Right	20.65	20.67	23.67	22.65	22.67	25.67	<=33	Pass
	1907.5	Outer_Full	20.01	20.11	23.07	22.01	22.11	25.07	<=33	Pass
		Inner_Full	20.61	20.72	23.68	22.61	22.72	25.68	<=33	Pass
		Inner_1RB_Left	20.55	20.58	23.58	22.55	22.58	25.58	<=33	Pass
		Inner_1RB_Right	20.47	20.62	23.56	22.47	22.62	25.56	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	19.57	19.44	22.52	21.57	21.44	24.52	<=33	Pass
		Inner_Full	20.62	20.49	23.57	22.62	22.49	25.57	<=33	Pass
		Inner_1RB_Left	20.47	20.36	23.43	22.47	22.36	25.43	<=33	Pass
		Inner_1RB_Right	20.55	20.43	23.50	22.55	22.43	25.50	<=33	Pass
	1882.5	Outer_Full	19.60	19.61	22.62	21.60	21.61	24.62	<=33	Pass
		Inner_Full	20.64	20.65	23.66	22.64	22.65	25.66	<=33	Pass
		Inner_1RB_Left	20.54	20.52	23.54	22.54	22.52	25.54	<=33	Pass
		Inner_1RB_Right	20.57	20.59	23.59	22.57	22.59	25.59	<=33	Pass
	1907.5	Outer_Full	19.55	19.65	22.61	21.55	21.65	24.61	<=33	Pass
		Inner_Full	20.58	20.69	23.65	22.58	22.69	25.65	<=33	Pass
		Inner_1RB_Left	20.50	20.53	23.53	22.50	22.53	25.53	<=33	Pass
		Inner_1RB_Right	20.50	20.64	23.58	22.50	22.64	25.58	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	18.64	18.51	21.59	20.64	20.51	23.59	<=33	Pass
		Inner_Full	19.70	19.56	22.64	21.70	21.56	24.64	<=33	Pass
		Inner_1RB_Left	19.39	19.28	22.34	21.39	21.28	24.35	<=33	Pass
		Inner_1RB_Right	19.45	19.33	22.40	21.45	21.33	24.40	<=33	Pass
	1882.5	Outer_Full	18.68	18.70	21.70	20.68	20.70	23.70	<=33	Pass
		Inner_Full	19.65	19.67	22.67	21.65	21.67	24.67	<=33	Pass
		Inner_1RB_Left	19.39	19.38	22.40	21.39	21.38	24.40	<=33	Pass
		Inner_1RB_Right	19.66	19.68	22.68	21.66	21.68	24.68	<=33	Pass
	1907.5	Outer_Full	18.59	18.69	21.65	20.59	20.69	23.65	<=33	Pass
		Inner_Full	19.58	19.69	22.64	21.58	21.69	24.65	<=33	Pass
		Inner_1RB_Left	19.35	19.38	22.38	21.35	21.38	24.38	<=33	Pass
		Inner_1RB_Right	19.45	19.60	22.54	21.45	21.60	24.54	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	18.13	18.00	21.08	20.13	20.00	23.08	<=33	Pass
		Inner_Full	18.07	17.93	21.01	20.07	19.93	23.01	<=33	Pass
		Inner_1RB_Left	17.89	17.78	20.84	19.89	19.78	22.85	<=33	Pass
		Inner_1RB_Right	17.93	17.82	20.88	19.93	19.82	22.89	<=33	Pass
	1882.5	Outer_Full	18.16	18.17	21.17	20.16	20.17	23.18	<=33	Pass
		Inner_Full	18.13	18.15	21.15	20.13	20.15	23.15	<=33	Pass
		Inner_1RB_Left	17.92	17.91	20.93	19.92	19.91	22.93	<=33	Pass
		Inner_1RB_Right	18.04	18.05	21.05	20.04	20.05	23.06	<=33	Pass
	1907.5	Outer_Full	18.09	18.19	21.15	20.09	20.19	23.15	<=33	Pass
		Inner_Full	18.18	18.29	21.24	20.18	20.29	23.25	<=33	Pass
		Inner_1RB_Left	17.91	17.94	20.93	19.91	19.94	22.94	<=33	Pass
		Inner_1RB_Right	17.93	18.08	21.02	19.93	20.08	23.02	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	14.44	14.31	17.39	16.44	16.31	19.39	<=33	Pass
		Inner_Full	16.11	15.97	19.05	18.11	17.97	21.05	<=33	Pass

		Inner_1RB_Left	16.29	16.18	19.24	18.29	18.18	21.25	<=33	Pass
		Inner_1RB_Right	16.44	16.33	19.39	18.44	18.33	21.40	<=33	Pass
	1882.5	Outer_Full	16.21	16.22	19.22	18.21	18.22	21.23	<=33	Pass
		Inner_Full	16.10	16.12	19.12	18.10	18.12	21.12	<=33	Pass
		Inner_1RB_Left	16.33	16.32	19.34	18.33	18.32	21.34	<=33	Pass
		Inner_1RB_Right	16.20	16.22	19.22	18.20	18.22	21.22	<=33	Pass
	1907.5	Outer_Full	16.20	16.31	19.26	18.20	18.31	21.27	<=33	Pass
		Inner_Full	16.04	16.15	19.11	18.04	18.15	21.11	<=33	Pass
		Inner_1RB_Left	16.35	16.38	19.38	18.35	18.38	21.38	<=33	Pass
		Inner_1RB_Right	16.29	16.43	19.37	18.29	18.43	21.37	<=33	Pass
CP-OFDM QPSK	1857.5	Outer_Full	17.54	17.41	20.48	19.54	19.41	22.49	<=33	Pass
		Inner_Full	19.09	18.94	22.03	21.09	20.94	24.03	<=33	Pass
		Inner_1RB_Left	18.99	18.88	21.94	20.99	20.88	23.95	<=33	Pass
		Inner_1RB_Right	19.06	18.94	22.01	21.06	20.94	24.01	<=33	Pass
	1882.5	Outer_Full	17.61	17.62	20.62	19.61	19.62	22.63	<=33	Pass
		Inner_Full	19.09	19.10	22.10	21.09	21.10	24.11	<=33	Pass
		Inner_1RB_Left	19.03	19.02	22.03	21.03	21.02	24.04	<=33	Pass
		Inner_1RB_Right	19.10	19.12	22.12	21.10	21.12	24.12	<=33	Pass
	1907.5	Outer_Full	17.43	17.53	20.49	19.43	19.53	22.49	<=33	Pass
		Inner_Full	19.05	19.16	22.11	21.05	21.16	24.12	<=33	Pass
		Inner_1RB_Left	18.93	18.96	21.96	20.93	20.96	23.96	<=33	Pass
		Inner_1RB_Right	18.77	18.91	21.85	20.77	20.91	23.85	<=33	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	17.53	17.40	20.48	19.53	19.40	22.48	<=33	Pass
		Inner_Full	18.56	18.42	21.50	20.56	20.42	23.50	<=33	Pass
		Inner_1RB_Left	18.29	18.17	21.24	20.29	20.17	23.24	<=33	Pass
		Inner_1RB_Right	18.37	18.26	21.33	20.37	20.26	23.33	<=33	Pass
	1882.5	Outer_Full	17.56	17.58	20.58	19.56	19.58	22.58	<=33	Pass
		Inner_Full	18.61	18.62	21.63	20.61	20.62	23.63	<=33	Pass
		Inner_1RB_Left	18.37	18.36	21.37	20.37	20.36	23.38	<=33	Pass
		Inner_1RB_Right	18.43	18.45	21.45	20.43	20.45	23.45	<=33	Pass
	1907.5	Outer_Full	17.52	17.62	20.58	19.52	19.62	22.58	<=33	Pass
		Inner_Full	18.44	18.55	21.50	20.44	20.55	23.51	<=33	Pass
		Inner_1RB_Left	18.31	18.34	21.34	20.31	20.34	23.34	<=33	Pass
		Inner_1RB_Right	18.30	18.45	21.39	20.30	20.45	23.39	<=33	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	17.06	16.92	20.00	19.06	18.92	22.00	<=33	Pass
		Inner_Full	17.08	16.94	20.02	19.08	18.94	22.02	<=33	Pass
		Inner_1RB_Left	16.92	16.80	19.87	18.92	18.80	21.87	<=33	Pass
		Inner_1RB_Right	16.96	16.85	19.91	18.96	18.85	21.92	<=33	Pass
	1882.5	Outer_Full	17.18	17.19	20.19	19.18	19.19	22.20	<=33	Pass
		Inner_Full	17.25	17.26	20.27	19.25	19.26	22.27	<=33	Pass
		Inner_1RB_Left	17.05	17.04	20.05	19.05	19.04	22.06	<=33	Pass
		Inner_1RB_Right	17.06	17.08	20.08	19.06	19.08	22.08	<=33	Pass
	1907.5	Outer_Full	17.04	17.14	20.10	19.04	19.14	22.10	<=33	Pass
		Inner_Full	17.14	17.25	20.21	19.14	19.25	22.21	<=33	Pass
		Inner_1RB_Left	17.08	17.11	20.11	19.08	19.11	22.11	<=33	Pass
		Inner_1RB_Right	17.00	17.14	20.08	19.00	19.14	22.08	<=33	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.14	14.01	17.09	16.14	16.01	19.09	<=33	Pass
		Inner_Full	14.13	14.00	17.08	16.13	16.00	19.08	<=33	Pass
		Inner_1RB_Left	14.29	14.18	17.25	16.29	16.18	19.25	<=33	Pass
		Inner_1RB_Right	14.34	14.23	17.29	16.34	16.23	19.30	<=33	Pass
	1882.5	Outer_Full	14.22	14.23	17.24	16.22	16.23	19.24	<=33	Pass
		Inner_Full	14.16	14.18	17.18	16.16	16.18	19.18	<=33	Pass
		Inner_1RB_Left	14.30	14.29	17.30	16.30	16.29	19.31	<=33	Pass
		Inner_1RB_Right	14.39	14.42	17.42	16.39	16.42	19.42	<=33	Pass
	1907.5	Outer_Full	14.00	14.11	17.07	16.00	16.11	19.07	<=33	Pass
		Inner_Full	14.02	14.13	17.08	16.02	16.13	19.09	<=33	Pass
		Inner_1RB_Left	14.24	14.27	17.27	16.24	16.27	19.27	<=33	Pass
		Inner_1RB_Right	13.92	14.07	17.00	15.92	16.07	19.01	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

1.1.12 15k_MIMO_20MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 20MHz 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	1860	Outer_Full	20.05	19.93	23.00	22.05	21.93	25.00	<=33	Pass
		Inner_Full	20.63	20.50	23.58	22.63	22.50	25.58	<=33	Pass
		Inner_1RB_Left	20.49	20.38	23.44	22.49	22.38	25.45	<=33	Pass
		Inner_1RB_Right	20.54	20.48	23.52	22.54	22.48	25.52	<=33	Pass
	1882.5	Outer_Full	20.09	20.10	23.10	22.09	22.10	25.11	<=33	Pass
		Inner_Full	20.67	20.69	23.69	22.67	22.69	25.69	<=33	Pass
		Inner_1RB_Left	20.55	20.51	23.54	22.55	22.51	25.54	<=33	Pass
		Inner_1RB_Right	20.71	20.74	23.73	22.71	22.74	25.74	<=33	Pass
	1905	Outer_Full	19.94	20.01	22.99	21.94	22.01	24.99	<=33	Pass
		Inner_Full	20.56	20.64	23.61	22.56	22.64	25.61	<=33	Pass
		Inner_1RB_Left	20.60	20.59	23.60	22.60	22.59	25.61	<=33	Pass
		Inner_1RB_Right	20.57	20.72	23.66	22.57	22.72	25.66	<=33	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	19.59	19.47	22.54	21.59	21.47	24.54	<=33	Pass
		Inner_Full	20.67	20.54	23.62	22.67	22.54	25.62	<=33	Pass
		Inner_1RB_Left	20.51	20.40	23.46	22.51	22.40	25.47	<=33	Pass
		Inner_1RB_Right	20.48	20.41	23.45	22.48	22.41	25.46	<=33	Pass
	1882.5	Outer_Full	19.55	19.55	22.56	21.55	21.55	24.56	<=33	Pass
		Inner_Full	20.60	20.61	23.61	22.60	22.61	25.62	<=33	Pass
		Inner_1RB_Left	20.46	20.42	23.45	22.46	22.42	25.45	<=33	Pass
		Inner_1RB_Right	20.56	20.59	23.59	22.56	22.59	25.59	<=33	Pass
	1905	Outer_Full	19.56	19.63	22.60	21.56	21.63	24.61	<=33	Pass
		Inner_Full	20.60	20.67	23.65	22.60	22.67	25.65	<=33	Pass
		Inner_1RB_Left	20.57	20.56	23.57	22.57	22.56	25.58	<=33	Pass
		Inner_1RB_Right	20.49	20.63	23.57	22.49	22.63	25.57	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.63	18.52	21.58	20.63	20.52	23.59	<=33	Pass
		Inner_Full	19.65	19.52	22.60	21.65	21.52	24.60	<=33	Pass
		Inner_1RB_Left	19.31	19.20	22.26	21.31	21.20	24.27	<=33	Pass
		Inner_1RB_Right	19.34	19.28	22.32	21.34	21.28	24.32	<=33	Pass
	1882.5	Outer_Full	18.56	18.57	21.58	20.56	20.57	23.58	<=33	Pass
		Inner_Full	19.65	19.66	22.67	21.65	21.66	24.67	<=33	Pass
		Inner_1RB_Left	19.38	19.34	22.37	21.38	21.34	24.37	<=33	Pass
		Inner_1RB_Right	19.43	19.46	22.46	21.43	21.46	24.46	<=33	Pass
	1905	Outer_Full	18.54	18.61	21.59	20.54	20.61	23.59	<=33	Pass
		Inner_Full	19.61	19.69	22.66	21.61	21.69	24.66	<=33	Pass
		Inner_1RB_Left	19.47	19.45	22.47	21.47	21.45	24.47	<=33	Pass
		Inner_1RB_Right	19.43	19.58	22.51	21.43	21.58	24.52	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.09	17.97	21.04	20.09	19.97	23.04	<=33	Pass
		Inner_Full	18.15	18.03	21.10	20.15	20.03	23.10	<=33	Pass
		Inner_1RB_Left	17.87	17.76	20.83	19.87	19.76	22.83	<=33	Pass
		Inner_1RB_Right	17.95	17.89	20.93	19.95	19.89	22.93	<=33	Pass
	1882.5	Outer_Full	18.10	18.10	21.11	20.10	20.10	23.11	<=33	Pass
		Inner_Full	18.11	18.13	21.13	20.11	20.13	23.13	<=33	Pass
		Inner_1RB_Left	17.89	17.85	20.88	19.89	19.85	22.88	<=33	Pass
		Inner_1RB_Right	17.99	18.02	21.02	19.99	20.02	23.02	<=33	Pass
	1905	Outer_Full	18.09	18.16	21.14	20.09	20.16	23.14	<=33	Pass
		Inner_Full	18.04	18.12	21.09	20.04	20.12	23.09	<=33	Pass
		Inner_1RB_Left	17.99	17.98	21.00	19.99	19.98	23.00	<=33	Pass
		Inner_1RB_Right	17.93	18.08	21.02	19.93	20.08	23.02	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	16.17	16.06	19.13	18.17	18.06	21.13	<=33	Pass
		Inner_Full	16.25	16.12	19.20	18.25	18.12	21.20	<=33	Pass

		Inner_1RB_Left	16.32	16.22	19.28	18.32	18.22	21.28	<=33	Pass
		Inner_1RB_Right	16.33	16.27	19.31	18.33	18.27	21.31	<=33	Pass
	1882.5	Outer_Full	16.22	16.23	19.24	18.22	18.23	21.24	<=33	Pass
		Inner_Full	16.17	16.18	19.19	18.17	18.18	21.19	<=33	Pass
		Inner_1RB_Left	16.39	16.35	19.38	18.39	18.35	21.38	<=33	Pass
		Inner_1RB_Right	16.52	16.55	19.54	18.52	18.55	21.55	<=33	Pass
	1905	Outer_Full	16.25	16.33	19.300	18.25	18.33	21.30	<=33	Pass
		Inner_Full	16.13	16.21	19.18	18.13	18.21	21.18	<=33	Pass
		Inner_1RB_Left	16.34	16.33	19.35	18.34	18.33	21.35	<=33	Pass
		Inner_1RB_Right	16.06	16.21	19.14	18.06	18.21	21.15	<=33	Pass
CP-OFDM QPSK	1860	Outer_Full	17.53	17.42	20.48	19.53	19.42	22.49	<=33	Pass
		Inner_Full	19.15	19.02	22.10	21.15	21.02	24.10	<=33	Pass
		Inner_1RB_Left	19.08	18.98	22.04	21.08	20.98	24.04	<=33	Pass
		Inner_1RB_Right	19.18	19.12	22.16	21.18	21.12	24.16	<=33	Pass
	1882.5	Outer_Full	17.61	17.61	20.62	19.61	19.61	22.62	<=33	Pass
		Inner_Full	19.13	19.14	22.15	21.13	21.14	24.15	<=33	Pass
		Inner_1RB_Left	19.20	19.16	22.19	21.20	21.16	24.19	<=33	Pass
		Inner_1RB_Right	19.27	19.30	22.29	21.27	21.30	24.30	<=33	Pass
	1905	Outer_Full	17.40	17.48	20.45	19.40	19.48	22.45	<=33	Pass
		Inner_Full	19.05	19.13	22.10	21.05	21.13	24.10	<=33	Pass
		Inner_1RB_Left	19.03	19.01	22.03	21.03	21.01	24.03	<=33	Pass
		Inner_1RB_Right	18.84	18.99	21.93	20.84	20.99	23.93	<=33	Pass
CP-OFDM 16 QAM	1860	Outer_Full	17.58	17.47	20.53	19.58	19.47	22.54	<=33	Pass
		Inner_Full	18.67	18.54	21.61	20.67	20.54	23.62	<=33	Pass
		Inner_1RB_Left	18.37	18.26	21.33	20.37	20.26	23.33	<=33	Pass
		Inner_1RB_Right	18.40	18.33	21.38	20.40	20.33	23.38	<=33	Pass
	1882.5	Outer_Full	17.66	17.66	20.67	19.66	19.66	22.67	<=33	Pass
		Inner_Full	18.66	18.67	21.67	20.66	20.67	23.68	<=33	Pass
		Inner_1RB_Left	18.52	18.48	21.51	20.52	20.48	23.51	<=33	Pass
		Inner_1RB_Right	18.53	18.56	21.55	20.53	20.56	23.56	<=33	Pass
	1905	Outer_Full	17.49	17.57	20.54	19.49	19.57	22.54	<=33	Pass
		Inner_Full	18.59	18.67	21.64	20.59	20.67	23.64	<=33	Pass
		Inner_1RB_Left	18.38	18.37	21.38	20.38	20.37	23.39	<=33	Pass
		Inner_1RB_Right	18.35	18.50	21.43	20.35	20.50	23.44	<=33	Pass
CP-OFDM 64 QAM	1860	Outer_Full	17.15	17.04	20.10	19.15	19.04	22.11	<=33	Pass
		Inner_Full	17.14	17.02	20.09	19.14	19.02	22.09	<=33	Pass
		Inner_1RB_Left	16.82	16.71	19.78	18.82	18.71	21.78	<=33	Pass
		Inner_1RB_Right	17.25	17.18	20.23	19.25	19.18	22.23	<=33	Pass
	1882.5	Outer_Full	17.27	17.28	20.28	19.27	19.28	22.29	<=33	Pass
		Inner_Full	17.25	17.26	20.26	19.25	19.26	22.27	<=33	Pass
		Inner_1RB_Left	17.23	17.19	20.22	19.23	19.19	22.22	<=33	Pass
		Inner_1RB_Right	16.90	16.93	19.93	18.90	18.93	21.93	<=33	Pass
	1905	Outer_Full	17.09	17.16	20.14	19.09	19.16	22.14	<=33	Pass
		Inner_Full	17.12	17.20	20.17	19.12	19.20	22.17	<=33	Pass
		Inner_1RB_Left	17.09	17.08	20.10	19.09	19.08	22.10	<=33	Pass
		Inner_1RB_Right	17.03	17.18	20.12	19.03	19.18	22.12	<=33	Pass
CP-OFDM 256 QAM	1860	Outer_Full	14.13	14.02	17.09	16.13	16.02	19.09	<=33	Pass
		Inner_Full	14.14	14.02	17.09	16.14	16.02	19.09	<=33	Pass
		Inner_1RB_Left	14.04	13.93	17.00	16.04	15.93	19.00	<=33	Pass
		Inner_1RB_Right	14.24	14.18	17.22	16.24	16.18	19.22	<=33	Pass
	1882.5	Outer_Full	14.12	14.13	17.14	16.12	16.13	19.14	<=33	Pass
		Inner_Full	14.20	14.22	17.22	16.20	16.22	19.22	<=33	Pass
		Inner_1RB_Left	14.25	14.22	17.25	16.25	16.22	19.25	<=33	Pass
		Inner_1RB_Right	14.42	14.45	17.45	16.42	16.45	19.45	<=33	Pass
	1905	Outer_Full	13.94	14.02	16.99	15.94	16.02	18.99	<=33	Pass
		Inner_Full	14.09	14.18	17.15	16.09	16.18	19.15	<=33	Pass
		Inner_1RB_Left	13.94	13.93	16.94	15.94	15.93	18.95	<=33	Pass
		Inner_1RB_Right	14.24	14.39	17.33	16.24	16.39	19.33	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

1.1.13 15k_MIMO_25MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 25MHz 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	1862.5	Outer_Full	19.90	19.78	22.85	21.90	21.78	24.85	<=33	Pass
		Inner_Full	20.44	20.30	23.38	22.44	22.30	25.38	<=33	Pass
		Inner_1RB_Left	20.32	20.20	23.27	22.32	22.20	25.27	<=33	Pass
		Inner_1RB_Right	20.34	20.33	23.35	22.34	22.33	25.35	<=33	Pass
	1882.5	Outer_Full	19.81	19.82	22.83	21.81	21.82	24.83	<=33	Pass
		Inner_Full	20.39	20.41	23.41	22.39	22.41	25.41	<=33	Pass
		Inner_1RB_Left	20.35	20.28	23.33	22.35	22.28	25.33	<=33	Pass
		Inner_1RB_Right	20.50	20.54	23.53	22.50	22.54	25.53	<=33	Pass
	1902.5	Outer_Full	19.67	19.73	22.71	21.67	21.73	24.71	<=33	Pass
		Inner_Full	20.34	20.39	23.38	22.34	22.39	25.38	<=33	Pass
		Inner_1RB_Left	20.23	20.21	23.23	22.23	22.21	25.23	<=33	Pass
		Inner_1RB_Right	20.38	20.53	23.47	22.38	22.53	25.47	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Outer_Full	19.40	19.29	22.36	21.40	21.29	24.36	<=33	Pass
		Inner_Full	20.49	20.36	23.43	22.49	22.36	25.44	<=33	Pass
		Inner_1RB_Left	20.29	20.18	23.24	22.29	22.18	25.25	<=33	Pass
		Inner_1RB_Right	20.31	20.30	23.32	22.31	22.30	25.32	<=33	Pass
	1882.5	Outer_Full	19.35	19.36	22.36	21.35	21.36	24.37	<=33	Pass
		Inner_Full	20.47	20.48	23.49	22.47	22.48	25.49	<=33	Pass
		Inner_1RB_Left	20.26	20.19	23.24	22.26	22.19	25.24	<=33	Pass
		Inner_1RB_Right	20.42	20.46	23.45	22.42	22.46	25.45	<=33	Pass
	1902.5	Outer_Full	19.21	19.26	22.25	21.21	21.26	24.25	<=33	Pass
		Inner_Full	20.43	20.48	23.46	22.43	22.48	25.47	<=33	Pass
		Inner_1RB_Left	20.22	20.20	23.22	22.22	22.20	25.22	<=33	Pass
		Inner_1RB_Right	20.32	20.47	23.41	22.32	22.47	25.41	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	18.37	18.26	21.33	20.37	20.26	23.33	<=33	Pass
		Inner_Full	19.47	19.34	22.42	21.47	21.34	24.42	<=33	Pass
		Inner_1RB_Left	19.13	19.02	22.09	21.13	21.02	24.09	<=33	Pass
		Inner_1RB_Right	19.19	19.19	22.20	21.19	21.19	24.20	<=33	Pass
	1882.5	Outer_Full	18.34	18.34	21.35	20.34	20.34	23.35	<=33	Pass
		Inner_Full	19.43	19.44	22.44	21.43	21.44	24.45	<=33	Pass
		Inner_1RB_Left	19.16	19.09	22.13	21.16	21.09	24.14	<=33	Pass
		Inner_1RB_Right	19.33	19.37	22.36	21.33	21.37	24.36	<=33	Pass
	1902.5	Outer_Full	18.23	18.29	21.27	20.23	20.29	23.27	<=33	Pass
		Inner_Full	19.43	19.48	22.46	21.43	21.48	24.47	<=33	Pass
		Inner_1RB_Left	19.43	19.41	22.43	21.43	21.41	24.43	<=33	Pass
		Inner_1RB_Right	19.24	19.40	22.33	21.24	21.40	24.33	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	17.93	17.81	20.88	19.93	19.81	22.88	<=33	Pass
		Inner_Full	17.92	17.79	20.87	19.92	19.79	22.87	<=33	Pass
		Inner_1RB_Left	17.73	17.62	20.69	19.73	19.62	22.69	<=33	Pass
		Inner_1RB_Right	17.76	17.75	20.77	19.76	19.75	22.77	<=33	Pass
	1882.5	Outer_Full	17.82	17.82	20.83	19.82	19.82	22.83	<=33	Pass
		Inner_Full	17.88	17.90	20.90	19.88	19.90	22.90	<=33	Pass
		Inner_1RB_Left	17.70	17.64	20.68	19.70	19.64	22.68	<=33	Pass
		Inner_1RB_Right	17.83	17.87	20.86	19.83	19.87	22.86	<=33	Pass
	1902.5	Outer_Full	17.76	17.82	20.80	19.76	19.82	22.80	<=33	Pass
		Inner_Full	17.88	17.93	20.91	19.88	19.93	22.92	<=33	Pass
		Inner_1RB_Left	17.70	17.68	20.70	19.70	19.68	22.70	<=33	Pass
		Inner_1RB_Right	17.74	17.90	20.83	19.74	19.90	22.83	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Outer_Full	15.96	15.85	18.92	17.96	17.85	20.92	<=33	Pass
		Inner_Full	15.98	15.86	18.93	17.98	17.86	20.93	<=33	Pass

		Inner_1RB_Left	16.13	16.03	19.09	18.13	18.03	21.09	<=33	Pass
		Inner_1RB_Right	16.17	16.17	19.18	18.17	18.17	21.18	<=33	Pass
	1882.5	Outer_Full	15.89	15.90	18.90	17.89	17.90	20.91	<=33	Pass
		Inner_Full	15.97	15.99	18.99	17.97	17.99	20.99	<=33	Pass
		Inner_1RB_Left	16.11	16.05	19.09	18.11	18.05	21.09	<=33	Pass
		Inner_1RB_Right	16.24	16.28	19.27	18.24	18.28	21.27	<=33	Pass
	1902.5	Outer_Full	15.87	15.93	18.91	17.87	17.93	20.91	<=33	Pass
		Inner_Full	15.98	16.04	19.02	17.98	18.04	21.02	<=33	Pass
		Inner_1RB_Left	16.12	16.10	19.12	18.12	18.10	21.12	<=33	Pass
		Inner_1RB_Right	16.22	16.38	19.31	18.22	18.38	21.31	<=33	Pass
CP-OFDM QPSK	1862.5	Outer_Full	17.30	17.20	20.26	19.30	19.20	22.26	<=33	Pass
		Inner_Full	18.94	18.81	21.89	20.94	20.81	23.89	<=33	Pass
		Inner_1RB_Left	18.77	18.66	21.73	20.77	20.66	23.73	<=33	Pass
		Inner_1RB_Right	18.86	18.85	21.86	20.86	20.85	23.87	<=33	Pass
	1882.5	Outer_Full	17.23	17.24	20.25	19.23	19.24	22.25	<=33	Pass
		Inner_Full	18.85	18.87	21.87	20.85	20.87	23.87	<=33	Pass
		Inner_1RB_Left	18.82	18.75	21.80	20.82	20.75	23.80	<=33	Pass
		Inner_1RB_Right	18.94	18.98	21.97	20.94	20.98	23.97	<=33	Pass
	1902.5	Outer_Full	17.27	17.32	20.31	19.27	19.32	22.31	<=33	Pass
		Inner_Full	18.96	19.01	22.00	20.96	21.01	24.00	<=33	Pass
		Inner_1RB_Left	18.69	18.67	21.69	20.69	20.67	23.69	<=33	Pass
		Inner_1RB_Right	18.99	19.15	22.08	20.99	21.15	24.08	<=33	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	17.32	17.22	20.28	19.32	19.22	22.28	<=33	Pass
		Inner_Full	18.40	18.27	21.35	20.40	20.27	23.35	<=33	Pass
		Inner_1RB_Left	18.17	18.06	21.13	20.17	20.06	23.13	<=33	Pass
		Inner_1RB_Right	18.16	18.15	21.17	20.16	20.15	23.17	<=33	Pass
	1882.5	Outer_Full	17.29	17.30	20.30	19.29	19.30	22.31	<=33	Pass
		Inner_Full	18.38	18.40	21.40	20.38	20.40	23.40	<=33	Pass
		Inner_1RB_Left	18.01	17.95	20.99	20.01	19.95	22.99	<=33	Pass
		Inner_1RB_Right	18.32	18.36	21.35	20.32	20.36	23.35	<=33	Pass
	1902.5	Outer_Full	17.29	17.35	20.33	19.29	19.35	22.33	<=33	Pass
		Inner_Full	18.42	18.48	21.46	20.42	20.48	23.46	<=33	Pass
		Inner_1RB_Left	18.17	18.15	21.17	20.17	20.15	23.17	<=33	Pass
		Inner_1RB_Right	18.34	18.50	21.43	20.34	20.50	23.43	<=33	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	16.91	16.81	19.87	18.91	18.81	21.87	<=33	Pass
		Inner_Full	17.00	16.87	19.95	19.00	18.87	21.95	<=33	Pass
		Inner_1RB_Left	16.83	16.72	19.79	18.83	18.72	21.79	<=33	Pass
		Inner_1RB_Right	16.89	16.88	19.89	18.89	18.88	21.90	<=33	Pass
	1882.5	Outer_Full	16.88	16.89	19.90	18.88	18.89	21.90	<=33	Pass
		Inner_Full	16.94	16.96	19.96	18.94	18.96	21.96	<=33	Pass
		Inner_1RB_Left	16.75	16.69	19.73	18.75	18.69	21.73	<=33	Pass
		Inner_1RB_Right	17.01	17.05	20.04	19.01	19.05	22.04	<=33	Pass
	1902.5	Outer_Full	16.86	16.91	19.89	18.86	18.91	21.90	<=33	Pass
		Inner_Full	17.02	17.08	20.06	19.02	19.08	22.06	<=33	Pass
		Inner_1RB_Left	17.09	17.06	20.09	19.09	19.06	22.09	<=33	Pass
		Inner_1RB_Right	17.19	17.35	20.28	19.19	19.35	22.28	<=33	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	13.95	13.84	16.90	15.95	15.84	18.91	<=33	Pass
		Inner_Full	13.94	13.82	16.89	15.94	15.82	18.89	<=33	Pass
		Inner_1RB_Left	14.11	14.00	17.07	16.11	16.00	19.07	<=33	Pass
		Inner_1RB_Right	14.15	14.14	17.16	16.15	16.14	19.16	<=33	Pass
	1882.5	Outer_Full	13.79	13.79	16.80	15.79	15.79	18.80	<=33	Pass
		Inner_Full	13.79	13.80	16.81	15.79	15.80	18.81	<=33	Pass
		Inner_1RB_Left	13.98	13.92	16.96	15.98	15.92	18.96	<=33	Pass
		Inner_1RB_Right	14.16	14.20	17.19	16.16	16.20	19.19	<=33	Pass
	1902.5	Outer_Full	13.84	13.90	16.88	15.84	15.90	18.88	<=33	Pass
		Inner_Full	13.98	14.03	17.02	15.98	16.03	19.02	<=33	Pass
		Inner_1RB_Left	14.13	14.11	17.13	16.13	16.11	19.13	<=33	Pass
		Inner_1RB_Right	14.25	14.40	17.34	16.25	16.40	19.34	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

1.1.14 15k_MIMO_30MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 30MHz 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	1865	Outer_Full	19.96	19.86	22.92	21.96	21.86	24.92	<=33	Pass
		Inner_Full	20.52	20.40	23.47	22.52	22.40	25.47	<=33	Pass
		Inner_1RB_Left	20.44	20.31	23.39	22.44	22.31	25.39	<=33	Pass
		Inner_1RB_Right	20.39	20.41	23.41	22.39	22.41	25.41	<=33	Pass
	1882.5	Outer_Full	19.89	19.89	22.90	21.89	21.89	24.90	<=33	Pass
		Inner_Full	20.48	20.49	23.50	22.48	22.49	25.50	<=33	Pass
		Inner_1RB_Left	20.51	20.40	23.46	22.51	22.40	25.47	<=33	Pass
		Inner_1RB_Right	20.61	20.66	23.65	22.61	22.66	25.65	<=33	Pass
	1900	Outer_Full	19.81	19.88	22.86	21.81	21.88	24.86	<=33	Pass
		Inner_Full	20.48	20.54	23.52	22.48	22.54	25.52	<=33	Pass
		Inner_1RB_Left	20.32	20.31	23.33	22.32	22.31	25.33	<=33	Pass
		Inner_1RB_Right	20.46	20.64	23.56	22.46	22.64	25.56	<=33	Pass
DFT-s-OFDM QPSK	1865	Outer_Full	19.48	19.38	22.44	21.48	21.38	24.44	<=33	Pass
		Inner_Full	20.51	20.40	23.47	22.51	22.40	25.47	<=33	Pass
		Inner_1RB_Left	20.33	20.20	23.28	22.33	22.20	25.28	<=33	Pass
		Inner_1RB_Right	20.37	20.38	23.39	22.37	22.38	25.39	<=33	Pass
	1882.5	Outer_Full	19.43	19.42	22.44	21.43	21.42	24.44	<=33	Pass
		Inner_Full	20.53	20.54	23.54	22.53	22.54	25.55	<=33	Pass
		Inner_1RB_Left	20.42	20.31	23.38	22.42	22.31	25.38	<=33	Pass
		Inner_1RB_Right	20.54	20.59	23.57	22.54	22.59	25.58	<=33	Pass
	1900	Outer_Full	19.32	19.39	22.36	21.32	21.39	24.37	<=33	Pass
		Inner_Full	20.45	20.52	23.49	22.45	22.52	25.50	<=33	Pass
		Inner_1RB_Left	20.33	20.33	23.34	22.33	22.33	25.34	<=33	Pass
		Inner_1RB_Right	20.35	20.53	23.45	22.35	22.53	25.45	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	18.53	18.43	21.49	20.53	20.43	23.49	<=33	Pass
		Inner_Full	19.54	19.42	22.49	21.54	21.42	24.49	<=33	Pass
		Inner_1RB_Left	19.20	19.07	22.15	21.20	21.07	24.15	<=33	Pass
		Inner_1RB_Right	19.19	19.21	22.21	21.19	21.21	24.21	<=33	Pass
	1882.5	Outer_Full	18.50	18.50	21.51	20.50	20.50	23.51	<=33	Pass
		Inner_Full	19.56	19.57	22.57	21.56	21.57	24.58	<=33	Pass
		Inner_1RB_Left	19.27	19.16	22.23	21.27	21.16	24.23	<=33	Pass
		Inner_1RB_Right	19.40	19.45	22.43	21.40	21.45	24.44	<=33	Pass
	1900	Outer_Full	18.42	18.49	21.47	20.42	20.49	23.47	<=33	Pass
		Inner_Full	19.60	19.66	22.64	21.60	21.66	24.64	<=33	Pass
		Inner_1RB_Left	19.19	19.19	22.20	21.19	21.19	24.20	<=33	Pass
		Inner_1RB_Right	19.23	19.41	22.33	21.23	21.41	24.33	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	18.00	17.90	20.96	20.00	19.90	22.96	<=33	Pass
		Inner_Full	18.06	17.94	21.01	20.06	19.94	23.01	<=33	Pass
		Inner_1RB_Left	17.77	17.64	20.71	19.77	19.64	22.72	<=33	Pass
		Inner_1RB_Right	17.77	17.79	20.79	19.77	19.79	22.79	<=33	Pass
	1882.5	Outer_Full	17.98	17.98	20.99	19.98	19.98	22.99	<=33	Pass
		Inner_Full	17.99	18.00	21.00	19.99	20.00	23.01	<=33	Pass
		Inner_1RB_Left	17.85	17.74	20.80	19.85	19.74	22.81	<=33	Pass
		Inner_1RB_Right	17.93	17.98	20.97	19.93	19.98	22.97	<=33	Pass
	1900	Outer_Full	17.91	17.98	20.96	19.91	19.98	22.96	<=33	Pass
		Inner_Full	18.05	18.12	21.10	20.05	20.12	23.10	<=33	Pass
		Inner_1RB_Left	17.72	17.71	20.72	19.72	19.71	22.73	<=33	Pass
		Inner_1RB_Right	17.80	17.98	20.90	19.80	19.98	22.90	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	16.04	15.94	19.00	18.04	17.94	21.00	<=33	Pass
		Inner_Full	15.95	15.83	18.90	17.95	17.83	20.90	<=33	Pass

		Inner_1RB_Left	15.94	15.81	18.89	17.94	17.81	20.89	<=33	Pass
		Inner_1RB_Right	16.21	16.23	19.23	18.21	18.23	21.23	<=33	Pass
	1882.5	Outer_Full	15.98	15.98	18.99	17.98	17.98	20.99	<=33	Pass
		Inner_Full	16.05	16.06	19.07	18.05	18.06	21.07	<=33	Pass
		Inner_1RB_Left	16.19	16.09	19.15	18.19	18.09	21.15	<=33	Pass
		Inner_1RB_Right	16.34	16.39	19.38	18.34	18.39	21.38	<=33	Pass
	1900	Outer_Full	15.90	15.97	18.95	17.90	17.97	20.95	<=33	Pass
		Inner_Full	16.06	16.13	19.11	18.06	18.13	21.11	<=33	Pass
		Inner_1RB_Left	16.18	16.18	19.19	18.18	18.18	21.19	<=33	Pass
		Inner_1RB_Right	16.15	16.33	19.25	18.15	18.33	21.25	<=33	Pass
CP-OFDM QPSK	1865	Outer_Full	17.34	17.24	20.30	19.34	19.24	22.30	<=33	Pass
		Inner_Full	18.92	18.80	21.88	20.92	20.80	23.87	<=33	Pass
		Inner_1RB_Left	18.77	18.64	21.72	20.77	20.64	23.72	<=33	Pass
		Inner_1RB_Right	18.78	18.79	21.79	20.78	20.79	23.80	<=33	Pass
	1882.5	Outer_Full	17.32	17.32	20.33	19.32	19.32	22.33	<=33	Pass
		Inner_Full	18.94	18.95	21.96	20.94	20.95	23.96	<=33	Pass
		Inner_1RB_Left	18.91	18.80	21.86	20.91	20.80	23.87	<=33	Pass
		Inner_1RB_Right	19.11	19.16	22.15	21.11	21.16	24.15	<=33	Pass
	1900	Outer_Full	17.31	17.38	20.35	19.31	19.38	22.36	<=33	Pass
		Inner_Full	19.03	19.09	22.07	21.03	21.09	24.07	<=33	Pass
		Inner_1RB_Left	18.85	18.85	21.86	20.85	20.85	23.86	<=33	Pass
		Inner_1RB_Right	18.87	19.05	21.97	20.87	21.05	23.97	<=33	Pass
CP-OFDM 16 QAM	1865	Outer_Full	17.37	17.27	20.33	19.37	19.27	22.33	<=33	Pass
		Inner_Full	18.47	18.35	21.42	20.47	20.35	23.42	<=33	Pass
		Inner_1RB_Left	18.13	18.00	21.08	20.13	20.00	23.08	<=33	Pass
		Inner_1RB_Right	18.17	18.19	21.19	20.17	20.19	23.19	<=33	Pass
	1882.5	Outer_Full	17.37	17.37	20.38	19.37	19.37	22.38	<=33	Pass
		Inner_Full	18.55	18.56	21.57	20.55	20.56	23.57	<=33	Pass
		Inner_1RB_Left	18.25	18.14	21.20	20.25	20.14	23.21	<=33	Pass
		Inner_1RB_Right	18.39	18.44	21.43	20.39	20.44	23.43	<=33	Pass
	1900	Outer_Full	17.35	17.42	20.39	19.35	19.42	22.40	<=33	Pass
		Inner_Full	18.58	18.64	21.62	20.58	20.64	23.62	<=33	Pass
		Inner_1RB_Left	18.13	18.12	21.13	20.13	20.12	23.14	<=33	Pass
		Inner_1RB_Right	18.25	18.42	21.35	20.25	20.42	23.35	<=33	Pass
CP-OFDM 64 QAM	1865	Outer_Full	17.01	16.91	19.97	19.01	18.91	21.97	<=33	Pass
		Inner_Full	16.96	16.85	19.92	18.96	18.85	21.92	<=33	Pass
		Inner_1RB_Left	16.84	16.71	19.78	18.84	18.71	21.79	<=33	Pass
		Inner_1RB_Right	16.88	16.89	19.90	18.88	18.89	21.90	<=33	Pass
	1882.5	Outer_Full	16.98	16.97	19.99	18.98	18.97	21.99	<=33	Pass
		Inner_Full	17.00	17.01	20.01	19.00	19.01	22.02	<=33	Pass
		Inner_1RB_Left	16.93	16.82	19.89	18.93	18.82	21.89	<=33	Pass
		Inner_1RB_Right	17.01	17.06	20.04	19.01	19.06	22.05	<=33	Pass
	1900	Outer_Full	16.97	17.04	20.02	18.97	19.04	22.02	<=33	Pass
		Inner_Full	17.01	17.08	20.06	19.01	19.08	22.06	<=33	Pass
		Inner_1RB_Left	16.87	16.86	19.88	18.87	18.86	21.88	<=33	Pass
		Inner_1RB_Right	16.94	17.12	20.04	18.94	19.12	22.04	<=33	Pass
CP-OFDM 256 QAM	1865	Outer_Full	13.95	13.85	16.91	15.95	15.85	18.91	<=33	Pass
		Inner_Full	14.03	13.91	16.98	16.03	15.91	18.98	<=33	Pass
		Inner_1RB_Left	14.07	13.94	17.01	16.07	15.94	19.02	<=33	Pass
		Inner_1RB_Right	14.07	14.09	17.09	16.07	16.09	19.09	<=33	Pass
	1882.5	Outer_Full	13.92	13.93	16.94	15.92	15.93	18.94	<=33	Pass
		Inner_Full	13.94	13.95	16.95	15.94	15.95	18.96	<=33	Pass
		Inner_1RB_Left	14.13	14.02	17.09	16.13	16.02	19.09	<=33	Pass
		Inner_1RB_Right	14.23	14.29	17.27	16.23	16.29	19.27	<=33	Pass
	1900	Outer_Full	13.86	13.93	16.90	15.86	15.93	18.91	<=33	Pass
		Inner_Full	13.93	14.00	16.98	15.93	16.00	18.98	<=33	Pass
		Inner_1RB_Left	13.63	13.63	16.64	15.63	15.63	18.64	<=33	Pass
		Inner_1RB_Right	14.18	14.36	17.28	16.18	16.36	19.28	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

1.1.15 15k_MIMO_35MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 35MHz 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	1867.5	Outer_Full	19.90	19.80	22.86	21.90	21.80	24.86	<=33	Pass
		Inner_Full	20.49	20.38	23.45	22.49	22.38	25.45	<=33	Pass
		Inner_1RB_Left	20.32	20.18	23.26	22.32	22.18	25.26	<=33	Pass
		Inner_1RB_Right	20.45	20.46	23.47	22.45	22.46	25.47	<=33	Pass
	1882.5	Outer_Full	19.90	19.89	22.90	21.90	21.89	24.91	<=33	Pass
		Inner_Full	20.48	20.49	23.49	22.48	22.49	25.50	<=33	Pass
		Inner_1RB_Left	20.33	20.19	23.27	22.33	22.19	25.27	<=33	Pass
		Inner_1RB_Right	20.55	20.63	23.60	22.55	22.63	25.60	<=33	Pass
	1897.5	Outer_Full	19.94	19.98	22.97	21.94	21.98	24.97	<=33	Pass
		Inner_Full	20.52	20.55	23.54	22.52	22.55	25.55	<=33	Pass
		Inner_1RB_Left	20.34	20.33	23.34	22.34	22.33	25.35	<=33	Pass
		Inner_1RB_Right	20.37	20.54	23.47	22.37	22.54	25.47	<=33	Pass
DFT-s-OFDM QPSK	1867.5	Outer_Full	19.43	19.33	22.39	21.43	21.33	24.39	<=33	Pass
		Inner_Full	20.46	20.35	23.41	22.46	22.35	25.42	<=33	Pass
		Inner_1RB_Left	20.26	20.11	23.19	22.26	22.11	25.20	<=33	Pass
		Inner_1RB_Right	20.42	20.44	23.44	22.42	22.44	25.44	<=33	Pass
	1882.5	Outer_Full	19.38	19.37	22.38	21.38	21.37	24.39	<=33	Pass
		Inner_Full	20.54	20.55	23.56	22.54	22.55	25.56	<=33	Pass
		Inner_1RB_Left	20.37	20.23	23.31	22.37	22.23	25.31	<=33	Pass
		Inner_1RB_Right	20.44	20.51	23.49	22.44	22.51	25.49	<=33	Pass
	1897.5	Outer_Full	19.47	19.51	22.50	21.47	21.51	24.50	<=33	Pass
		Inner_Full	20.60	20.63	23.62	22.60	22.63	25.63	<=33	Pass
		Inner_1RB_Left	20.25	20.23	23.25	22.25	22.23	25.25	<=33	Pass
		Inner_1RB_Right	20.36	20.53	23.46	22.36	22.53	25.46	<=33	Pass
DFT-s-OFDM 16 QAM	1867.5	Outer_Full	18.46	18.37	21.43	20.46	20.37	23.43	<=33	Pass
		Inner_Full	19.52	19.41	22.48	21.52	21.41	24.48	<=33	Pass
		Inner_1RB_Left	19.11	18.97	22.06	21.11	20.97	24.05	<=33	Pass
		Inner_1RB_Right	19.29	19.30	22.31	21.29	21.30	24.31	<=33	Pass
	1882.5	Outer_Full	18.48	18.47	21.49	20.48	20.47	23.49	<=33	Pass
		Inner_Full	19.52	19.53	22.54	21.52	21.53	24.54	<=33	Pass
		Inner_1RB_Left	19.22	19.08	22.17	21.22	21.08	24.16	<=33	Pass
		Inner_1RB_Right	19.34	19.42	22.39	21.34	21.42	24.39	<=33	Pass
	1897.5	Outer_Full	18.46	18.50	21.49	20.46	20.50	23.49	<=33	Pass
		Inner_Full	19.56	19.60	22.59	21.56	21.60	24.59	<=33	Pass
		Inner_1RB_Left	19.15	19.13	22.15	21.15	21.13	24.15	<=33	Pass
		Inner_1RB_Right	19.27	19.44	22.37	21.27	21.44	24.37	<=33	Pass
DFT-s-OFDM 64 QAM	1867.5	Outer_Full	18.01	17.91	20.97	20.01	19.91	22.97	<=33	Pass
		Inner_Full	18.05	17.94	21.00	20.05	19.94	23.01	<=33	Pass
		Inner_1RB_Left	17.76	17.62	20.70	19.76	19.62	22.70	<=33	Pass
		Inner_1RB_Right	17.83	17.85	20.85	19.83	19.85	22.85	<=33	Pass
	1882.5	Outer_Full	18.04	18.04	21.05	20.04	20.04	23.05	<=33	Pass
		Inner_Full	17.95	17.96	20.96	19.95	19.96	22.97	<=33	Pass
		Inner_1RB_Left	17.71	17.57	20.65	19.71	19.57	22.65	<=33	Pass
		Inner_1RB_Right	17.89	17.96	20.94	19.89	19.96	22.94	<=33	Pass
	1897.5	Outer_Full	18.04	18.09	21.08	20.04	20.09	23.08	<=33	Pass
		Inner_Full	18.04	18.08	21.07	20.04	20.08	23.07	<=33	Pass
		Inner_1RB_Left	17.66	17.65	20.67	19.66	19.65	22.67	<=33	Pass
		Inner_1RB_Right	17.75	17.92	20.85	19.75	19.92	22.85	<=33	Pass
DFT-s-OFDM 256 QAM	1867.5	Outer_Full	16.15	16.05	19.11	18.15	18.05	21.11	<=33	Pass
		Inner_Full	16.06	15.95	19.02	18.06	17.95	21.02	<=33	Pass

		Inner_1RB_Left	16.19	16.05	19.13	18.19	18.05	21.13	<=33	Pass
		Inner_1RB_Right	16.22	16.23	19.24	18.22	18.23	21.24	<=33	Pass
	1882.5	Outer_Full	16.01	16.00	19.02	18.01	18.00	21.02	<=33	Pass
		Inner_Full	16.02	16.03	19.04	18.02	18.03	21.04	<=33	Pass
		Inner_1RB_Left	16.12	15.98	19.06	18.12	17.98	21.06	<=33	Pass
		Inner_1RB_Right	16.19	16.27	19.24	18.19	18.27	21.24	<=33	Pass
	1897.5	Outer_Full	16.04	16.09	19.08	18.04	18.09	21.08	<=33	Pass
		Inner_Full	16.04	16.08	19.07	18.04	18.08	21.07	<=33	Pass
		Inner_1RB_Left	16.05	16.04	19.06	18.05	18.04	21.06	<=33	Pass
		Inner_1RB_Right	16.20	16.38	19.30	18.20	18.38	21.30	<=33	Pass
CP-OFDM QPSK	1867.5	Outer_Full	17.49	17.40	20.45	19.49	19.40	22.46	<=33	Pass
		Inner_Full	18.99	18.88	21.95	20.99	20.88	23.95	<=33	Pass
		Inner_1RB_Left	19.03	18.89	21.97	21.03	20.89	23.97	<=33	Pass
		Inner_1RB_Right	19.15	19.17	22.17	21.15	21.17	24.17	<=33	Pass
	1882.5	Outer_Full	17.39	17.38	20.39	19.39	19.38	22.40	<=33	Pass
		Inner_Full	19.01	19.02	22.02	21.01	21.02	24.03	<=33	Pass
		Inner_1RB_Left	18.95	18.81	21.89	20.95	20.81	23.89	<=33	Pass
		Inner_1RB_Right	18.93	19.01	21.98	20.93	21.01	23.98	<=33	Pass
	1897.5	Outer_Full	17.33	17.38	20.36	19.33	19.38	22.37	<=33	Pass
		Inner_Full	19.00	19.04	22.03	21.00	21.04	24.03	<=33	Pass
		Inner_1RB_Left	18.77	18.76	21.78	20.77	20.76	23.78	<=33	Pass
		Inner_1RB_Right	18.90	19.06	21.99	20.90	21.06	23.99	<=33	Pass
CP-OFDM 16 QAM	1867.5	Outer_Full	17.44	17.35	20.40	19.44	19.35	22.41	<=33	Pass
		Inner_Full	18.46	18.36	21.42	20.46	20.36	23.42	<=33	Pass
		Inner_1RB_Left	18.22	18.08	21.16	20.22	20.08	23.16	<=33	Pass
		Inner_1RB_Right	18.36	18.38	21.38	20.36	20.38	23.38	<=33	Pass
	1882.5	Outer_Full	17.39	17.39	20.40	19.39	19.39	22.40	<=33	Pass
		Inner_Full	18.46	18.47	21.48	20.46	20.47	23.48	<=33	Pass
		Inner_1RB_Left	18.17	18.03	21.11	20.17	20.03	23.11	<=33	Pass
		Inner_1RB_Right	18.34	18.41	21.39	20.34	20.41	23.39	<=33	Pass
	1897.5	Outer_Full	17.41	17.46	20.44	19.41	19.46	22.45	<=33	Pass
		Inner_Full	18.49	18.53	21.52	20.49	20.53	23.52	<=33	Pass
		Inner_1RB_Left	18.09	18.08	21.10	20.09	20.08	23.10	<=33	Pass
		Inner_1RB_Right	18.26	18.43	21.36	20.26	20.43	23.36	<=33	Pass
CP-OFDM 64 QAM	1867.5	Outer_Full	17.00	16.91	19.97	19.00	18.91	21.97	<=33	Pass
		Inner_Full	17.09	16.98	20.04	19.09	18.98	22.05	<=33	Pass
		Inner_1RB_Left	17.11	16.97	20.05	19.11	18.97	22.05	<=33	Pass
		Inner_1RB_Right	17.30	17.32	20.32	19.30	19.32	22.32	<=33	Pass
	1882.5	Outer_Full	16.89	16.89	19.90	18.89	18.89	21.90	<=33	Pass
		Inner_Full	17.03	17.04	20.05	19.03	19.04	22.05	<=33	Pass
		Inner_1RB_Left	16.87	16.73	19.81	18.87	18.73	21.81	<=33	Pass
		Inner_1RB_Right	17.02	17.09	20.07	19.02	19.09	22.07	<=33	Pass
	1897.5	Outer_Full	16.91	16.96	19.94	18.91	18.96	21.95	<=33	Pass
		Inner_Full	17.03	17.08	20.06	19.03	19.08	22.07	<=33	Pass
		Inner_1RB_Left	16.76	16.74	19.76	18.76	18.74	21.76	<=33	Pass
		Inner_1RB_Right	16.91	17.08	20.01	18.91	19.08	22.01	<=33	Pass
CP-OFDM 256 QAM	1867.5	Outer_Full	14.02	13.93	16.99	16.02	15.93	18.99	<=33	Pass
		Inner_Full	14.08	13.98	17.04	16.08	15.98	19.04	<=33	Pass
		Inner_1RB_Left	14.10	13.96	17.04	16.10	15.96	19.04	<=33	Pass
		Inner_1RB_Right	14.30	14.32	17.32	16.30	16.32	19.32	<=33	Pass
	1882.5	Outer_Full	13.94	13.94	16.95	15.94	15.94	18.95	<=33	Pass
		Inner_Full	14.07	14.08	17.09	16.07	16.08	19.09	<=33	Pass
		Inner_1RB_Left	14.12	13.98	17.06	16.12	15.98	19.06	<=33	Pass
		Inner_1RB_Right	14.29	14.37	17.34	16.29	16.37	19.34	<=33	Pass
	1897.5	Outer_Full	13.91	13.96	16.95	15.91	15.96	18.95	<=33	Pass
		Inner_Full	13.97	14.01	17.00	15.97	16.01	19.00	<=33	Pass
		Inner_1RB_Left	14.00	13.99	17.01	16.00	15.99	19.01	<=33	Pass
		Inner_1RB_Right	14.13	14.30	17.22	16.13	16.30	19.23	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

1.1.16 15k_MIMO_40MHz_NTNV_EIRP

5G NR n25 SCS=15kHz MIMO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Outer_Full	19.90	19.82	22.87	21.90	21.82	24.87	<=33	Pass
		Inner_Full	20.41	20.33	23.38	22.41	22.33	25.38	<=33	Pass
		Inner_1RB_Left	20.30	20.16	23.24	22.30	22.16	25.24	<=33	Pass
		Inner_1RB_Right	20.42	20.43	23.44	22.42	22.43	25.44	<=33	Pass
	1882.5	Outer_Full	19.89	19.88	22.90	21.89	21.88	24.90	<=33	Pass
		Inner_Full	20.50	20.51	23.52	22.50	22.51	25.52	<=33	Pass
		Inner_1RB_Left	20.40	20.24	23.33	22.40	22.24	25.33	<=33	Pass
		Inner_1RB_Right	20.56	20.66	23.62	22.56	22.66	25.62	<=33	Pass
	1895	Outer_Full	19.81	19.86	22.85	21.81	21.86	24.85	<=33	Pass
		Inner_Full	20.45	20.48	23.48	22.45	22.48	25.48	<=33	Pass
		Inner_1RB_Left	20.14	20.10	23.13	22.14	22.10	25.13	<=33	Pass
		Inner_1RB_Right	20.39	20.56	23.49	22.39	22.56	25.49	<=33	Pass
DFT-s-OFDM QPSK	1870	Outer_Full	19.47	19.39	22.44	21.47	21.39	24.44	<=33	Pass
		Inner_Full	20.45	20.37	23.42	22.45	22.37	25.42	<=33	Pass
		Inner_1RB_Left	20.29	20.14	23.23	22.29	22.14	25.23	<=33	Pass
		Inner_1RB_Right	20.37	20.38	23.39	22.37	22.38	25.39	<=33	Pass
	1882.5	Outer_Full	19.41	19.40	22.42	21.41	21.40	24.42	<=33	Pass
		Inner_Full	20.53	20.54	23.54	22.53	22.54	25.55	<=33	Pass
		Inner_1RB_Left	20.33	20.17	23.26	22.33	22.17	25.26	<=33	Pass
		Inner_1RB_Right	20.48	20.58	23.54	22.48	22.58	25.54	<=33	Pass
	1895	Outer_Full	19.37	19.42	22.41	21.37	21.42	24.41	<=33	Pass
		Inner_Full	20.48	20.51	23.51	22.48	22.51	25.51	<=33	Pass
		Inner_1RB_Left	20.19	20.15	23.18	22.19	22.15	25.18	<=33	Pass
		Inner_1RB_Right	20.36	20.53	23.46	22.36	22.53	25.46	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Outer_Full	18.51	18.43	21.48	20.51	20.43	23.48	<=33	Pass
		Inner_Full	19.51	19.43	22.48	21.51	21.43	24.48	<=33	Pass
		Inner_1RB_Left	19.13	18.98	22.06	21.13	20.98	24.07	<=33	Pass
		Inner_1RB_Right	19.26	19.27	22.28	21.26	21.27	24.28	<=33	Pass
	1882.5	Outer_Full	18.41	18.40	21.42	20.41	20.40	23.42	<=33	Pass
		Inner_Full	19.57	19.58	22.58	21.57	21.58	24.59	<=33	Pass
		Inner_1RB_Left	19.23	19.07	22.16	21.23	21.07	24.16	<=33	Pass
		Inner_1RB_Right	19.34	19.44	22.40	21.34	21.44	24.40	<=33	Pass
	1895	Outer_Full	18.38	18.42	21.41	20.38	20.42	23.41	<=33	Pass
		Inner_Full	19.56	19.59	22.58	21.56	21.59	24.59	<=33	Pass
		Inner_1RB_Left	19.04	19.00	22.03	21.04	21.00	24.03	<=33	Pass
		Inner_1RB_Right	19.26	19.43	22.36	21.26	21.43	24.36	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	18.03	17.95	21.00	20.03	19.95	23.00	<=33	Pass
		Inner_Full	17.96	17.88	20.93	19.96	19.88	22.93	<=33	Pass
		Inner_1RB_Left	17.72	17.58	20.66	19.72	19.58	22.66	<=33	Pass
		Inner_1RB_Right	17.88	17.90	20.90	19.88	19.90	22.90	<=33	Pass
	1882.5	Outer_Full	17.96	17.95	20.97	19.96	19.95	22.97	<=33	Pass
		Inner_Full	17.94	17.95	20.95	19.94	19.95	22.96	<=33	Pass
		Inner_1RB_Left	17.76	17.60	20.69	19.76	19.60	22.69	<=33	Pass
		Inner_1RB_Right	17.86	17.96	20.92	19.86	19.96	22.92	<=33	Pass
	1895	Outer_Full	17.89	17.94	20.93	19.89	19.94	22.93	<=33	Pass
		Inner_Full	17.97	18.00	21.00	19.97	20.00	23.00	<=33	Pass
		Inner_1RB_Left	17.56	17.53	20.56	19.56	19.53	22.56	<=33	Pass
		Inner_1RB_Right	17.74	17.92	20.84	19.74	19.92	22.84	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	16.10	16.02	19.07	18.10	18.02	21.07	<=33	Pass
		Inner_Full	16.07	16.00	19.05	18.07	18.00	21.05	<=33	Pass

		Inner_1RB_Left	16.17	16.03	19.11	18.17	18.03	21.11	<=33	Pass
		Inner_1RB_Right	16.25	16.26	19.27	18.25	18.26	21.27	<=33	Pass
	1882.5	Outer_Full	16.00	15.99	19.00	18.00	17.99	21.01	<=33	Pass
		Inner_Full	16.00	16.01	19.02	18.00	18.01	21.02	<=33	Pass
		Inner_1RB_Left	16.09	15.93	19.02	18.09	17.93	21.02	<=33	Pass
		Inner_1RB_Right	16.26	16.36	19.32	18.26	18.36	21.32	<=33	Pass
	1895	Outer_Full	15.93	15.97	18.96	17.93	17.97	20.96	<=33	Pass
		Inner_Full	16.01	16.04	19.04	18.01	18.04	21.04	<=33	Pass
		Inner_1RB_Left	16.02	15.99	19.02	18.02	17.99	21.02	<=33	Pass
		Inner_1RB_Right	16.19	16.37	19.29	18.19	18.37	21.29	<=33	Pass
CP-OFDM QPSK	1870	Outer_Full	17.51	17.43	20.48	19.51	19.43	22.48	<=33	Pass
		Inner_Full	18.99	18.91	21.96	20.99	20.91	23.96	<=33	Pass
		Inner_1RB_Left	19.04	18.89	21.97	21.04	20.89	23.98	<=33	Pass
		Inner_1RB_Right	19.08	19.09	22.09	21.08	21.09	24.10	<=33	Pass
	1882.5	Outer_Full	17.35	17.34	20.35	19.35	19.34	22.36	<=33	Pass
		Inner_Full	18.91	18.91	21.92	20.91	20.91	23.92	<=33	Pass
		Inner_1RB_Left	18.88	18.72	21.81	20.88	20.72	23.81	<=33	Pass
		Inner_1RB_Right	18.88	18.97	21.94	20.88	20.97	23.94	<=33	Pass
	1895	Outer_Full	17.29	17.34	20.33	19.29	19.34	22.33	<=33	Pass
		Inner_Full	18.93	18.96	21.96	20.93	20.96	23.96	<=33	Pass
		Inner_1RB_Left	18.65	18.61	21.64	20.65	20.61	23.64	<=33	Pass
		Inner_1RB_Right	18.86	19.03	21.95	20.86	21.03	23.96	<=33	Pass
CP-OFDM 16 QAM	1870	Outer_Full	17.50	17.42	20.47	19.50	19.42	22.47	<=33	Pass
		Inner_Full	18.51	18.44	21.49	20.51	20.44	23.49	<=33	Pass
		Inner_1RB_Left	18.30	18.16	21.24	20.30	20.16	23.24	<=33	Pass
		Inner_1RB_Right	18.31	18.32	21.32	20.31	20.32	23.33	<=33	Pass
	1882.5	Outer_Full	17.39	17.38	20.39	19.39	19.38	22.40	<=33	Pass
		Inner_Full	18.47	18.47	21.48	20.47	20.47	23.48	<=33	Pass
		Inner_1RB_Left	18.13	17.97	21.06	20.13	19.97	23.06	<=33	Pass
		Inner_1RB_Right	18.21	18.31	21.27	20.21	20.31	23.27	<=33	Pass
	1895	Outer_Full	17.34	17.39	20.38	19.34	19.39	22.38	<=33	Pass
		Inner_Full	18.47	18.50	21.50	20.47	20.50	23.50	<=33	Pass
		Inner_1RB_Left	18.01	17.97	21.00	20.01	19.97	23.00	<=33	Pass
		Inner_1RB_Right	18.04	18.21	21.13	20.04	20.21	23.14	<=33	Pass
CP-OFDM 64 QAM	1870	Outer_Full	17.02	16.94	19.99	19.02	18.94	21.99	<=33	Pass
		Inner_Full	17.06	16.98	20.03	19.06	18.98	22.03	<=33	Pass
		Inner_1RB_Left	17.10	16.96	20.04	19.10	18.96	22.04	<=33	Pass
		Inner_1RB_Right	16.82	16.84	19.84	18.82	18.84	21.84	<=33	Pass
	1882.5	Outer_Full	16.89	16.87	19.89	18.89	18.87	21.89	<=33	Pass
		Inner_Full	16.96	16.96	19.97	18.96	18.96	21.97	<=33	Pass
		Inner_1RB_Left	16.81	16.65	19.74	18.81	18.65	21.74	<=33	Pass
		Inner_1RB_Right	16.98	17.08	20.04	18.98	19.08	22.04	<=33	Pass
	1895	Outer_Full	16.92	16.97	19.95	18.92	18.97	21.96	<=33	Pass
		Inner_Full	16.97	17.00	20.00	18.97	19.00	22.00	<=33	Pass
		Inner_1RB_Left	16.68	16.64	19.67	18.68	18.64	21.67	<=33	Pass
		Inner_1RB_Right	16.81	16.99	19.91	18.81	18.99	21.91	<=33	Pass
CP-OFDM 256 QAM	1870	Outer_Full	14.02	13.94	16.99	16.02	15.94	18.99	<=33	Pass
		Inner_Full	14.01	13.94	16.99	16.01	15.94	18.99	<=33	Pass
		Inner_1RB_Left	14.14	13.99	17.08	16.14	15.99	19.08	<=33	Pass
		Inner_1RB_Right	14.26	14.27	17.28	16.26	16.27	19.28	<=33	Pass
	1882.5	Outer_Full	13.86	13.85	16.87	15.86	15.85	18.87	<=33	Pass
		Inner_Full	13.85	13.86	16.87	15.85	15.86	18.87	<=33	Pass
		Inner_1RB_Left	13.64	13.48	16.57	15.64	15.48	18.57	<=33	Pass
		Inner_1RB_Right	14.14	14.24	17.20	16.14	16.24	19.20	<=33	Pass
	1895	Outer_Full	13.81	13.85	16.84	15.81	15.85	18.84	<=33	Pass
		Inner_Full	13.96	13.99	16.99	15.96	15.99	18.99	<=33	Pass
		Inner_1RB_Left	13.83	13.80	16.83	15.83	15.80	18.83	<=33	Pass
		Inner_1RB_Right	14.11	14.28	17.21	16.11	16.28	19.21	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;										

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

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_35MHz

5G NR n25 SCS=15kHz SISO 35MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	10	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
				HV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-5.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass

			10	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0042	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_40MHz

5G NR n25 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 PI/2 BPSK	1882.5	Outer_Full	20	LV	4.20	0.0022	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-3.40	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.52	4.97	/	Pass
	1882.5	Outer_Full	4.51	4.96	/	Pass
	1912.5	Outer_Full	4.52	4.95	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.48	4.88	/	Pass
	1882.5	Outer_Full	4.48	4.91	/	Pass
	1912.5	Outer_Full	4.48	4.88	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.48	4.90	/	Pass
	1882.5	Outer_Full	4.48	4.91	/	Pass
	1912.5	Outer_Full	4.48	4.92	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.51	4.93	/	Pass
	1882.5	Outer_Full	4.50	4.91	/	Pass
	1912.5	Outer_Full	4.49	4.90	/	Pass

DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.50	4.93	/	Pass
	1882.5	Outer_Full	4.51	4.91	/	Pass
	1912.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.51	4.94	/	Pass
	1882.5	Outer_Full	4.51	4.96	/	Pass
	1912.5	Outer_Full	4.50	4.92	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.50	4.94	/	Pass
	1882.5	Outer_Full	4.50	4.94	/	Pass
	1912.5	Outer_Full	4.50	4.93	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.51	4.94	/	Pass
	1882.5	Outer_Full	4.51	4.93	/	Pass
	1912.5	Outer_Full	4.50	4.90	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.50	4.92	/	Pass
	1882.5	Outer_Full	4.50	4.95	/	Pass
	1912.5	Outer_Full	4.49	4.95	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n25 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	9.02	9.54	/	Pass
	1882.5	Outer_Full	9.01	9.57	/	Pass
	1910	Outer_Full	9.02	9.56	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	8.98	9.49	/	Pass
	1882.5	Outer_Full	8.98	9.55	/	Pass
	1910	Outer_Full	8.96	9.52	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.02	9.53	/	Pass
	1882.5	Outer_Full	9.01	9.56	/	Pass
	1910	Outer_Full	8.99	9.56	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.98	9.61	/	Pass
	1882.5	Outer_Full	8.98	9.56	/	Pass
	1910	Outer_Full	8.96	9.57	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.99	9.54	/	Pass
	1882.5	Outer_Full	9.00	9.57	/	Pass
	1910	Outer_Full	8.97	9.51	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.32	9.89	/	Pass
	1882.5	Outer_Full	9.33	9.92	/	Pass
	1910	Outer_Full	9.31	9.94	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.31	9.89	/	Pass
	1882.5	Outer_Full	9.33	9.92	/	Pass
	1910	Outer_Full	9.31	9.91	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.32	9.93	/	Pass
	1882.5	Outer_Full	9.32	9.93	/	Pass
	1910	Outer_Full	9.32	9.92	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.32	9.94	/	Pass
	1882.5	Outer_Full	9.30	9.94	/	Pass
	1910	Outer_Full	9.29	9.95	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n25 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	13.44	14.29	/	Pass
	1882.5	Outer_Full	13.46	14.28	/	Pass

	1907.5	Outer_Full	13.45	14.29	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.46	14.34	/	Pass
	1882.5	Outer_Full	13.48	14.25	/	Pass
	1907.5	Outer_Full	13.45	14.29	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.53	14.30	/	Pass
	1882.5	Outer_Full	13.51	14.28	/	Pass
	1907.5	Outer_Full	13.47	14.27	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.44	14.30	/	Pass
	1882.5	Outer_Full	13.46	14.32	/	Pass
	1907.5	Outer_Full	13.45	14.29	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.47	14.28	/	Pass
	1882.5	Outer_Full	13.47	14.29	/	Pass
	1907.5	Outer_Full	13.46	14.23	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.17	14.96	/	Pass
	1882.5	Outer_Full	14.14	14.96	/	Pass
	1907.5	Outer_Full	14.14	14.99	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.19	14.96	/	Pass
	1882.5	Outer_Full	14.19	15.00	/	Pass
	1907.5	Outer_Full	14.18	14.97	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.18	14.92	/	Pass
	1882.5	Outer_Full	14.18	15.02	/	Pass
	1907.5	Outer_Full	14.14	15.01	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.19	14.99	/	Pass
	1882.5	Outer_Full	14.19	15.00	/	Pass
	1907.5	Outer_Full	14.18	15.02	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	17.95	19.17	/	Pass
	1882.5	Outer_Full	17.97	19.16	/	Pass
	1905	Outer_Full	17.94	19.12	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	18.07	19.20	/	Pass
	1882.5	Outer_Full	18.08	19.27	/	Pass
	1905	Outer_Full	17.97	19.23	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.00	19.18	/	Pass
	1882.5	Outer_Full	18.03	19.20	/	Pass
	1905	Outer_Full	17.95	19.19	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.03	19.22	/	Pass
	1882.5	Outer_Full	18.02	19.27	/	Pass
	1905	Outer_Full	18.01	19.18	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.02	19.18	/	Pass
	1882.5	Outer_Full	18.06	19.19	/	Pass
	1905	Outer_Full	18.05	19.18	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.01	20.25	/	Pass
	1882.5	Outer_Full	19.09	20.25	/	Pass
	1905	Outer_Full	19.06	20.23	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.03	20.19	/	Pass
	1882.5	Outer_Full	19.14	20.22	/	Pass
	1905	Outer_Full	19.03	20.16	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.06	20.22	/	Pass
	1882.5	Outer_Full	19.03	20.22	/	Pass
	1905	Outer_Full	19.02	20.25	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.07	20.25	/	Pass
	1882.5	Outer_Full	19.06	20.22	/	Pass
	1905	Outer_Full	19.02	20.20	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n25 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1862.5	Outer_Full	22.99	24.23	/	Pass
	1882.5	Outer_Full	23.01	24.25	/	Pass
	1902.5	Outer_Full	22.98	24.25	/	Pass
DFT-s-OFDM QPSK	1862.5	Outer_Full	22.93	24.25	/	Pass
	1882.5	Outer_Full	22.95	24.23	/	Pass
	1902.5	Outer_Full	22.93	24.25	/	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer_Full	22.94	24.21	/	Pass
	1882.5	Outer_Full	22.92	24.23	/	Pass
	1902.5	Outer_Full	22.98	24.21	/	Pass
DFT-s-OFDM 64 QAM	1862.5	Outer_Full	22.98	24.25	/	Pass
	1882.5	Outer_Full	23.01	24.32	/	Pass
	1902.5	Outer_Full	22.96	24.24	/	Pass
DFT-s-OFDM 256 QAM	1862.5	Outer_Full	22.87	24.18	/	Pass
	1882.5	Outer_Full	22.88	24.24	/	Pass
	1902.5	Outer_Full	22.88	24.22	/	Pass
CP-OFDM QPSK	1862.5	Outer_Full	23.86	25.10	/	Pass
	1882.5	Outer_Full	23.82	25.14	/	Pass
	1902.5	Outer_Full	23.82	25.09	/	Pass
CP-OFDM 16 QAM	1862.5	Outer_Full	23.86	25.11	/	Pass
	1882.5	Outer_Full	23.88	25.10	/	Pass
	1902.5	Outer_Full	23.77	25.15	/	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	23.84	25.15	/	Pass
	1882.5	Outer_Full	23.81	25.14	/	Pass
	1902.5	Outer_Full	23.82	25.11	/	Pass
CP-OFDM 256 QAM	1862.5	Outer_Full	23.78	25.11	/	Pass
	1882.5	Outer_Full	23.85	25.11	/	Pass
	1902.5	Outer_Full	23.79	25.09	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n25 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1865	Outer_Full	28.97	31.10	/	Pass
	1882.5	Outer_Full	28.89	31.15	/	Pass
	1900	Outer_Full	28.89	31.11	/	Pass
DFT-s-OFDM QPSK	1865	Outer_Full	28.95	31.19	/	Pass
	1882.5	Outer_Full	28.93	31.16	/	Pass
	1900	Outer_Full	28.90	31.08	/	Pass
DFT-s-OFDM 16 QAM	1865	Outer_Full	28.80	31.02	/	Pass
	1882.5	Outer_Full	28.74	31.05	/	Pass
	1900	Outer_Full	28.79	31.04	/	Pass
DFT-s-OFDM 64 QAM	1865	Outer_Full	28.97	31.21	/	Pass
	1882.5	Outer_Full	28.94	31.16	/	Pass
	1900	Outer_Full	28.91	31.14	/	Pass
DFT-s-OFDM 256 QAM	1865	Outer_Full	28.82	31.09	/	Pass
	1882.5	Outer_Full	28.82	31.09	/	Pass
	1900	Outer_Full	28.80	31.20	/	Pass
CP-OFDM QPSK	1865	Outer_Full	28.91	31.14	/	Pass
	1882.5	Outer_Full	28.87	31.11	/	Pass

	1900	Outer_Full	28.86	31.09	/	Pass
CP-OFDM 16 QAM	1865	Outer_Full	28.97	31.14	/	Pass
	1882.5	Outer_Full	28.96	31.07	/	Pass
	1900	Outer_Full	28.93	31.08	/	Pass
CP-OFDM 64 QAM	1865	Outer_Full	28.90	31.10	/	Pass
	1882.5	Outer_Full	28.86	31.13	/	Pass
	1900	Outer_Full	28.84	31.10	/	Pass
CP-OFDM 256 QAM	1865	Outer_Full	28.89	31.09	/	Pass
	1882.5	Outer_Full	28.85	31.09	/	Pass
	1900	Outer_Full	28.83	31.06	/	Pass

3.1.7 15k_SISO_35MHz_NTNV

5G NR n25 SCS=15kHz SISO 35MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1867.5	Outer_Full	32.43	34.62	/	Pass
	1882.5	Outer_Full	32.40	34.63	/	Pass
	1897.5	Outer_Full	32.35	34.61	/	Pass
DFT-s-OFDM QPSK	1867.5	Outer_Full	32.33	34.75	/	Pass
	1882.5	Outer_Full	32.36	34.73	/	Pass
	1897.5	Outer_Full	32.36	34.70	/	Pass
DFT-s-OFDM 16 QAM	1867.5	Outer_Full	32.41	34.80	/	Pass
	1882.5	Outer_Full	32.40	34.71	/	Pass
	1897.5	Outer_Full	32.35	34.72	/	Pass
DFT-s-OFDM 64 QAM	1867.5	Outer_Full	32.39	34.68	/	Pass
	1882.5	Outer_Full	32.37	34.68	/	Pass
	1897.5	Outer_Full	32.29	34.74	/	Pass
DFT-s-OFDM 256 QAM	1867.5	Outer_Full	32.43	34.67	/	Pass
	1882.5	Outer_Full	32.42	34.66	/	Pass
	1897.5	Outer_Full	32.38	34.62	/	Pass
CP-OFDM QPSK	1867.5	Outer_Full	33.97	36.23	/	Pass
	1882.5	Outer_Full	34.00	36.23	/	Pass
	1897.5	Outer_Full	33.85	36.13	/	Pass
CP-OFDM 16 QAM	1867.5	Outer_Full	33.90	36.15	/	Pass
	1882.5	Outer_Full	34.01	36.18	/	Pass
	1897.5	Outer_Full	33.86	36.08	/	Pass
CP-OFDM 64 QAM	1867.5	Outer_Full	33.83	36.17	/	Pass
	1882.5	Outer_Full	33.91	36.22	/	Pass
	1897.5	Outer_Full	33.87	36.12	/	Pass
CP-OFDM 256 QAM	1867.5	Outer_Full	33.82	36.14	/	Pass
	1882.5	Outer_Full	33.78	36.09	/	Pass
	1897.5	Outer_Full	33.68	36.14	/	Pass

3.1.8 15k_SISO_40MHz_NTNV

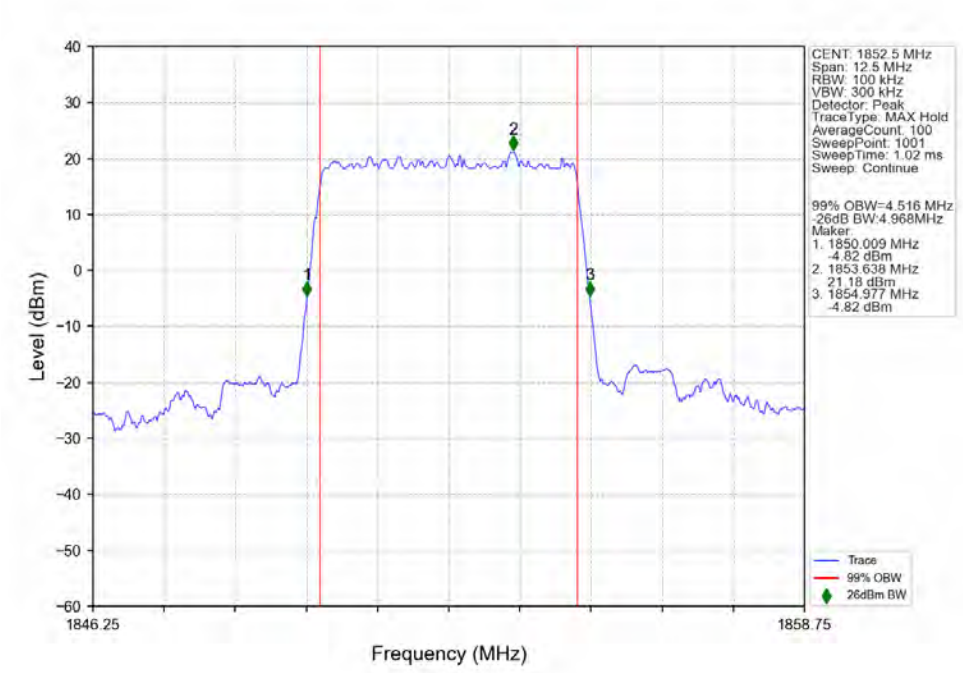
5G NR n25 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1870	Outer_Full	38.86	41.17	/	Pass
	1882.5	Outer_Full	38.85	41.20	/	Pass
	1895	Outer_Full	38.79	41.16	/	Pass
DFT-s-OFDM QPSK	1870	Outer_Full	38.81	41.26	/	Pass
	1882.5	Outer_Full	38.83	41.24	/	Pass
	1895	Outer_Full	38.72	41.16	/	Pass
DFT-s-OFDM 16 QAM	1870	Outer_Full	38.74	41.20	/	Pass

	1882.5	Outer_Full	38.83	41.28	/	Pass
	1895	Outer_Full	38.69	41.18	/	Pass
DFT-s-OFDM 64 QAM	1870	Outer_Full	38.73	41.22	/	Pass
	1882.5	Outer_Full	38.81	41.26	/	Pass
	1895	Outer_Full	38.65	41.19	/	Pass
DFT-s-OFDM 256 QAM	1870	Outer_Full	38.75	41.22	/	Pass
	1882.5	Outer_Full	38.80	41.28	/	Pass
	1895	Outer_Full	38.73	41.21	/	Pass
CP-OFDM QPSK	1870	Outer_Full	38.79	41.28	/	Pass
	1882.5	Outer_Full	38.78	41.23	/	Pass
	1895	Outer_Full	38.69	41.18	/	Pass
CP-OFDM 16 QAM	1870	Outer_Full	38.79	41.24	/	Pass
	1882.5	Outer_Full	38.82	41.17	/	Pass
	1895	Outer_Full	38.69	41.14	/	Pass
CP-OFDM 64 QAM	1870	Outer_Full	38.85	41.24	/	Pass
	1882.5	Outer_Full	38.82	41.18	/	Pass
	1895	Outer_Full	38.70	41.17	/	Pass
CP-OFDM 256 QAM	1870	Outer_Full	38.95	41.25	/	Pass
	1882.5	Outer_Full	38.92	41.24	/	Pass
	1895	Outer_Full	38.84	41.27	/	Pass

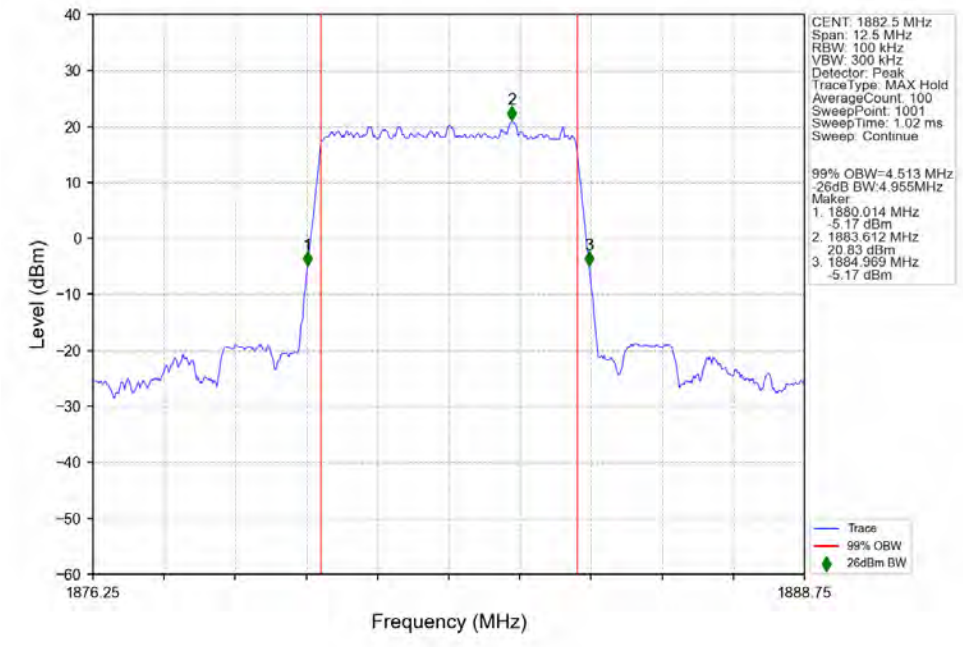
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

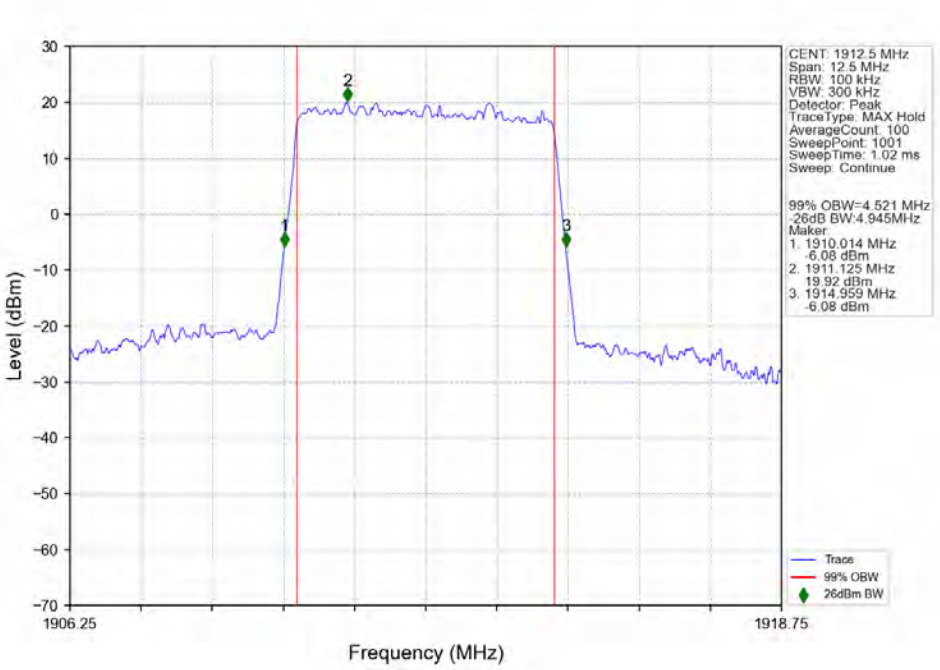
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant1



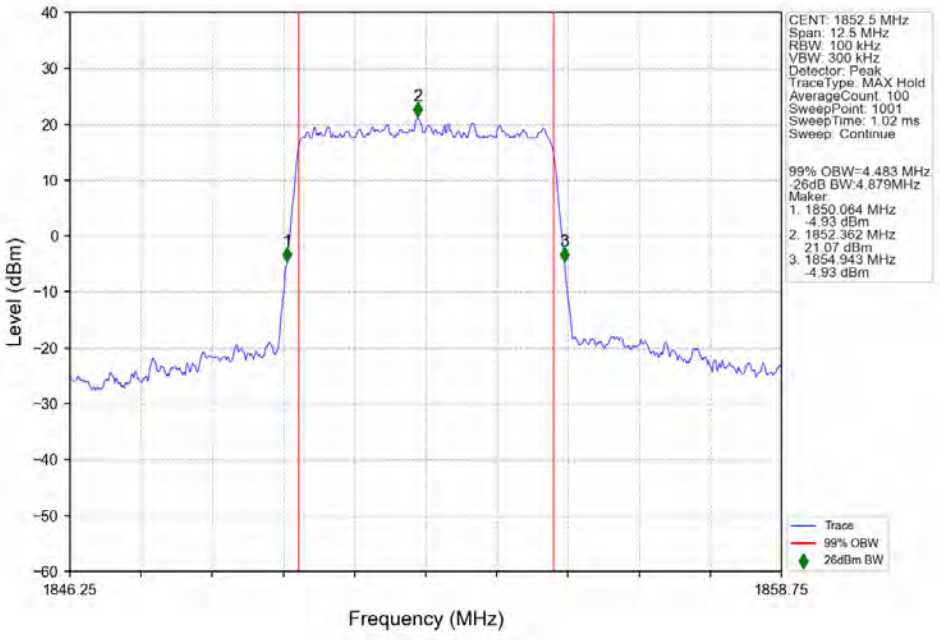
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



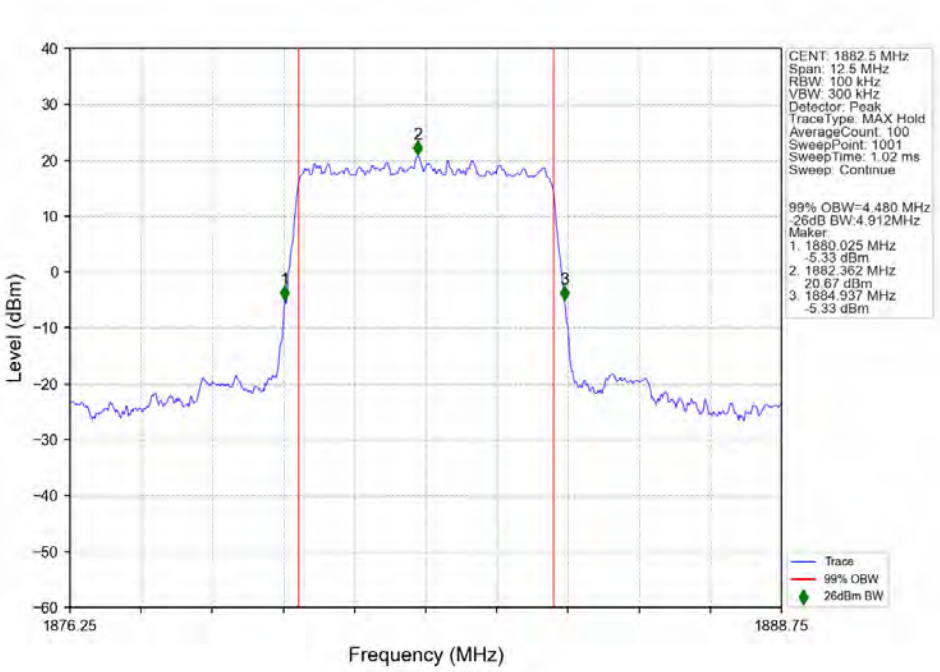
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Outer_Full_Ant1



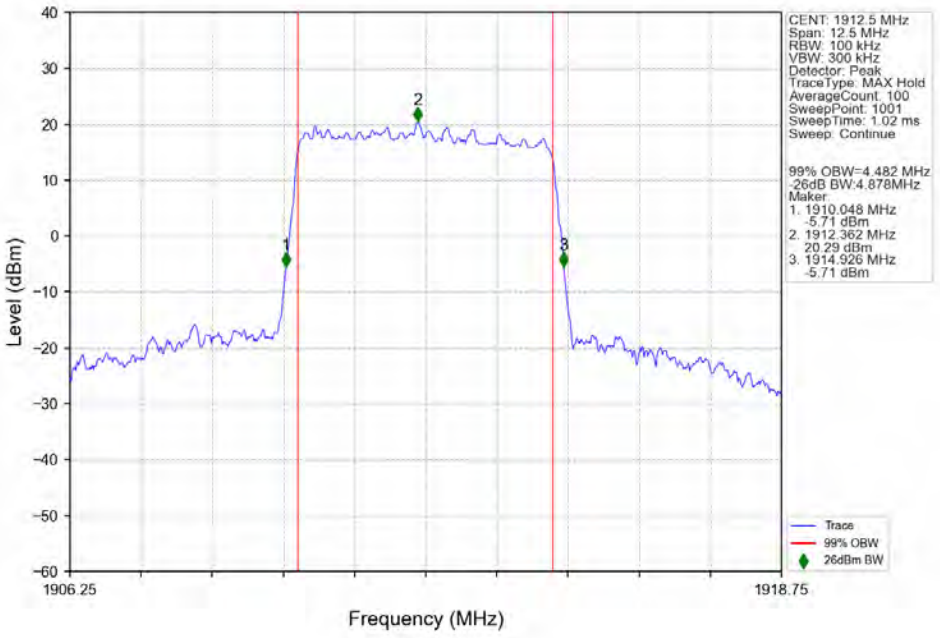
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



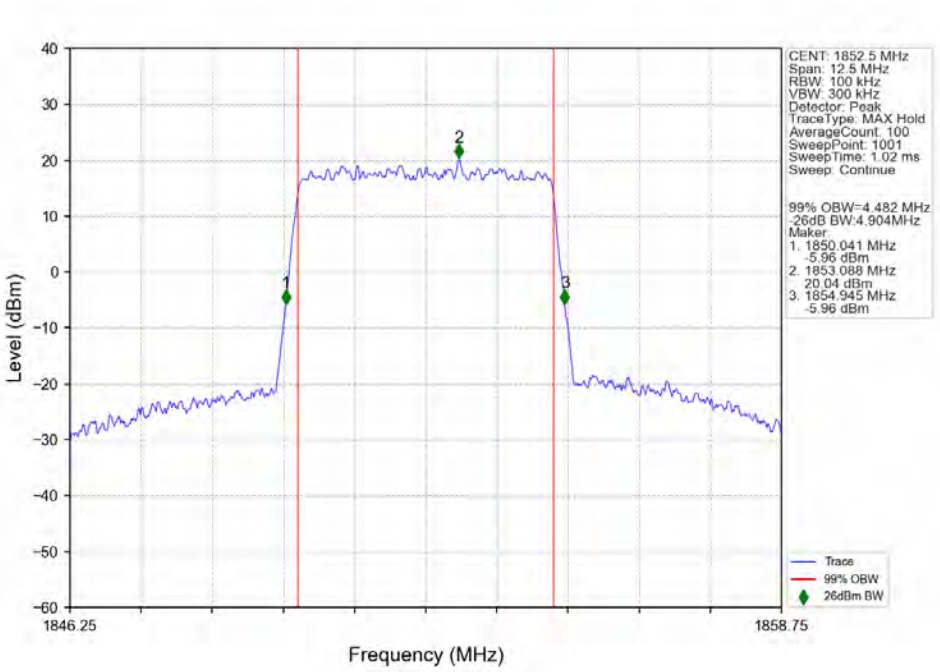
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



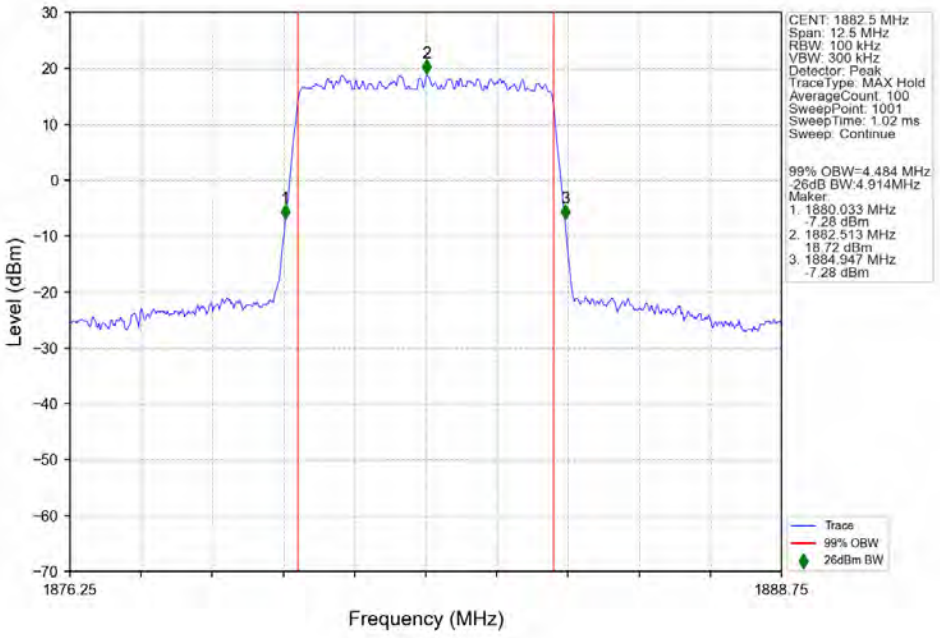
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



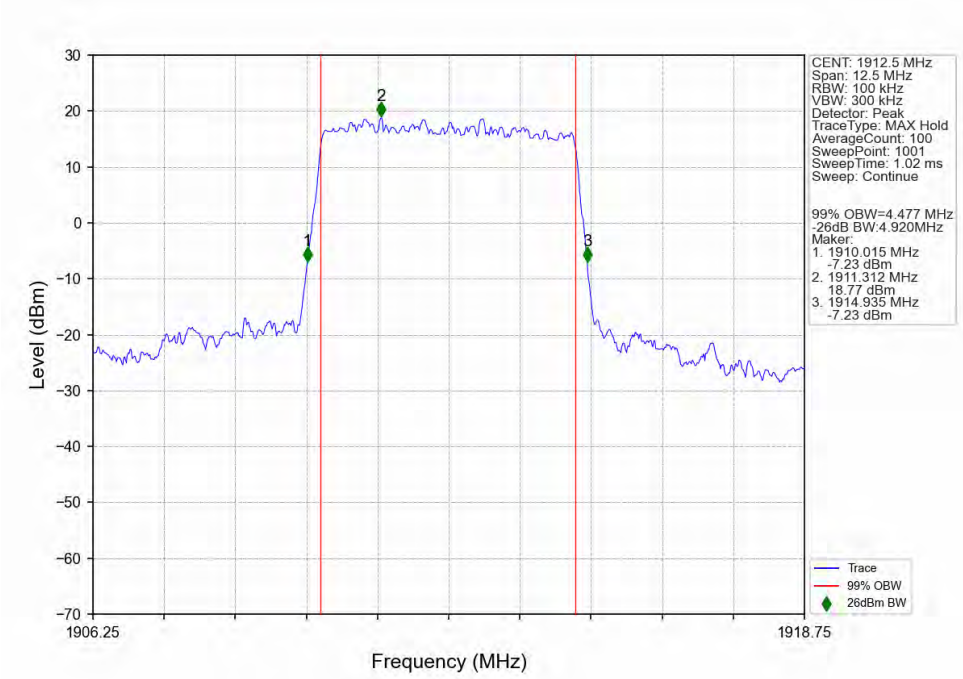
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



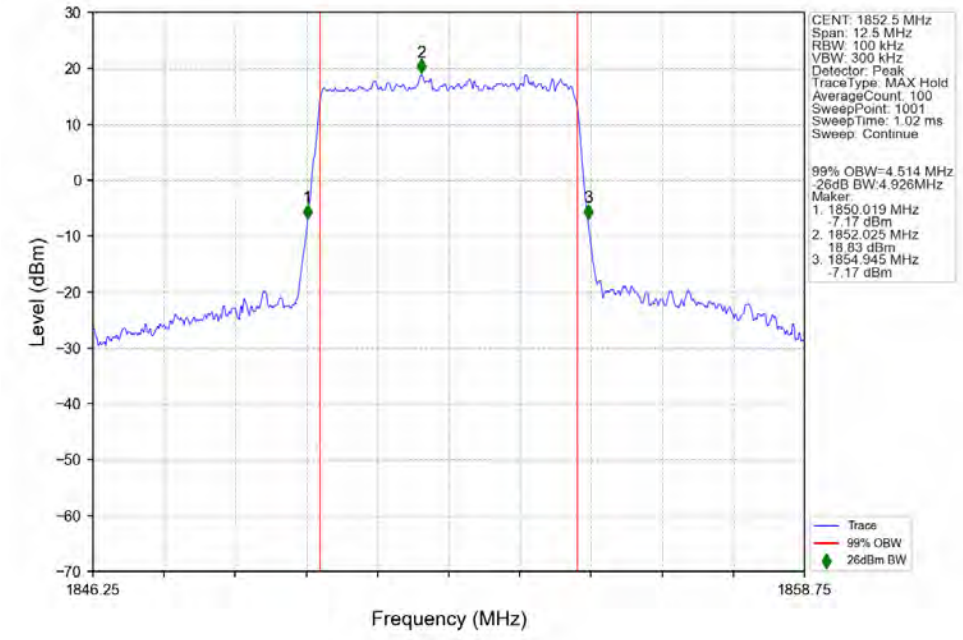
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



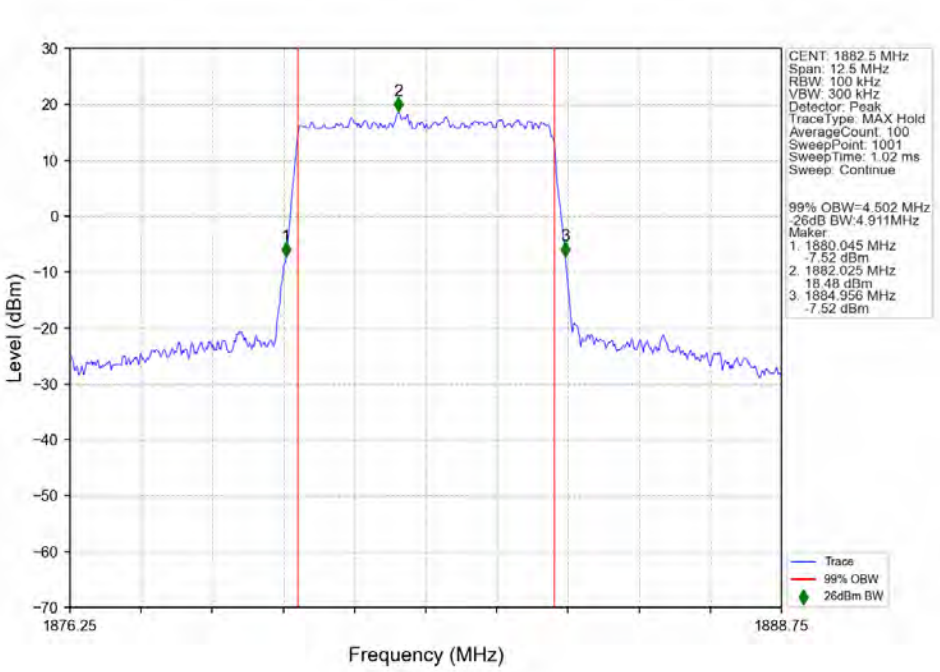
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



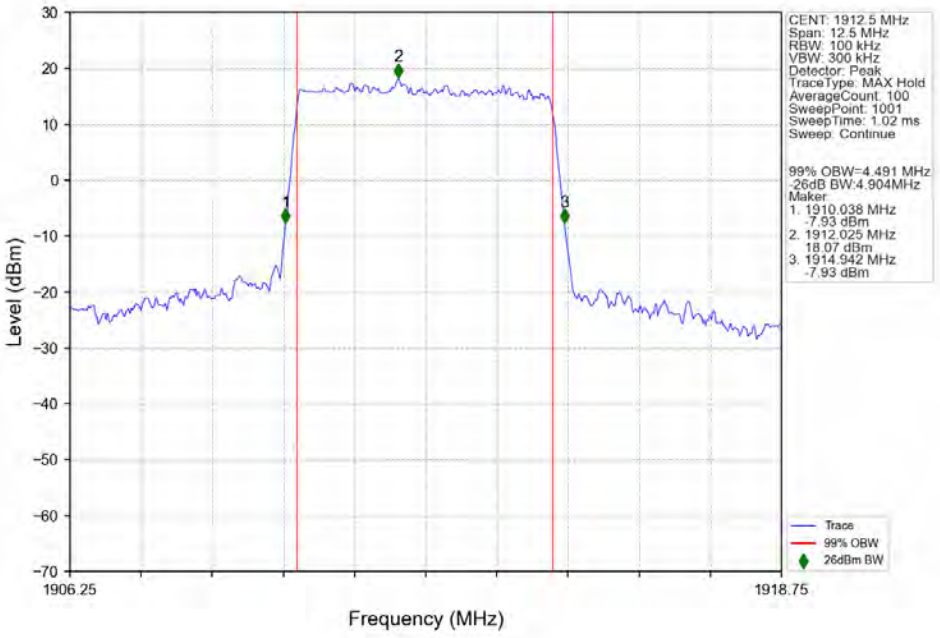
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



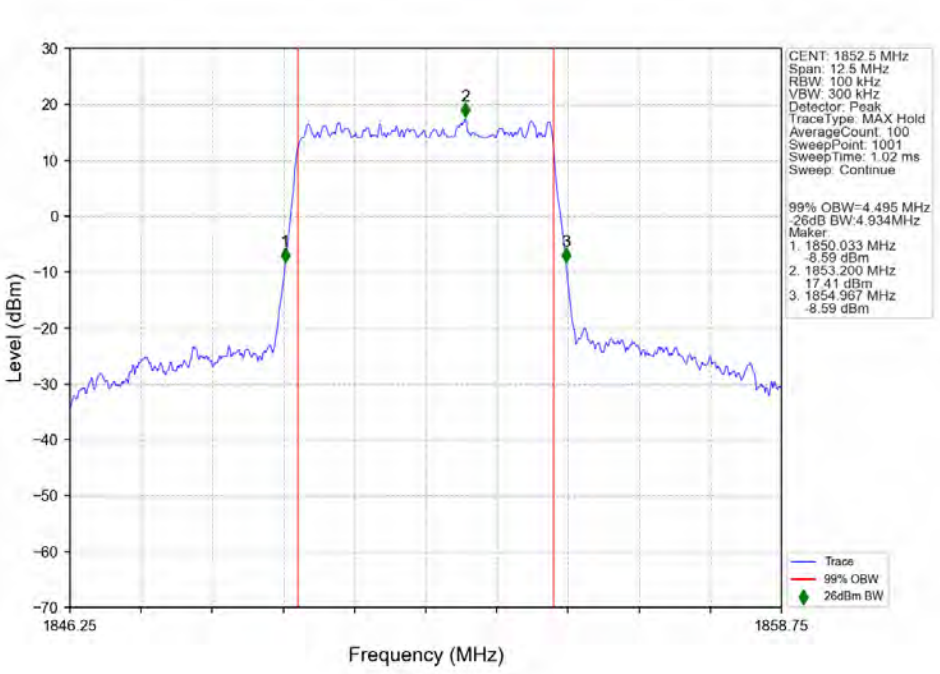
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



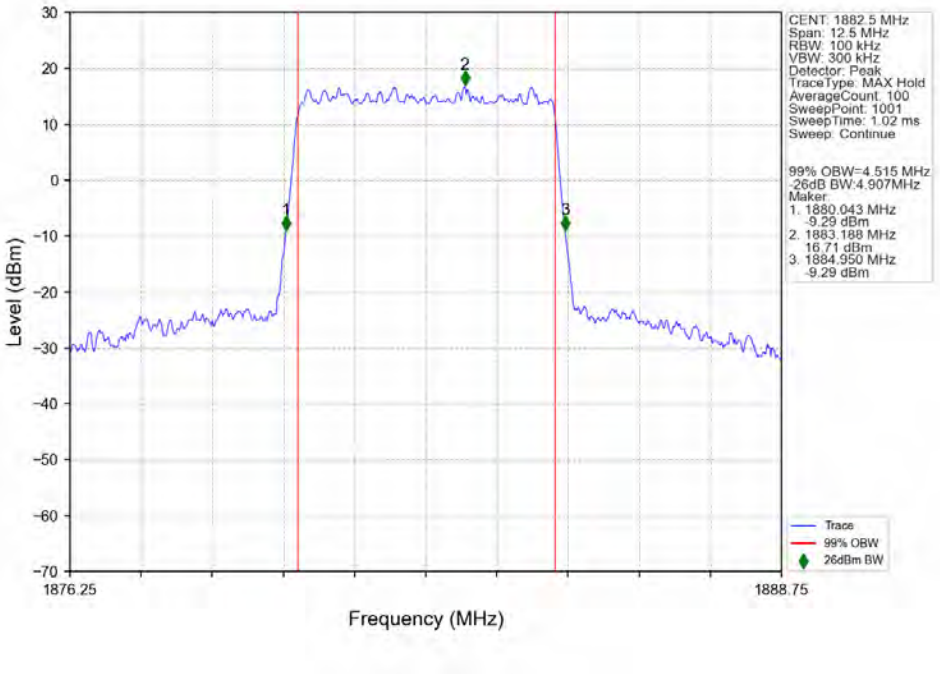
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



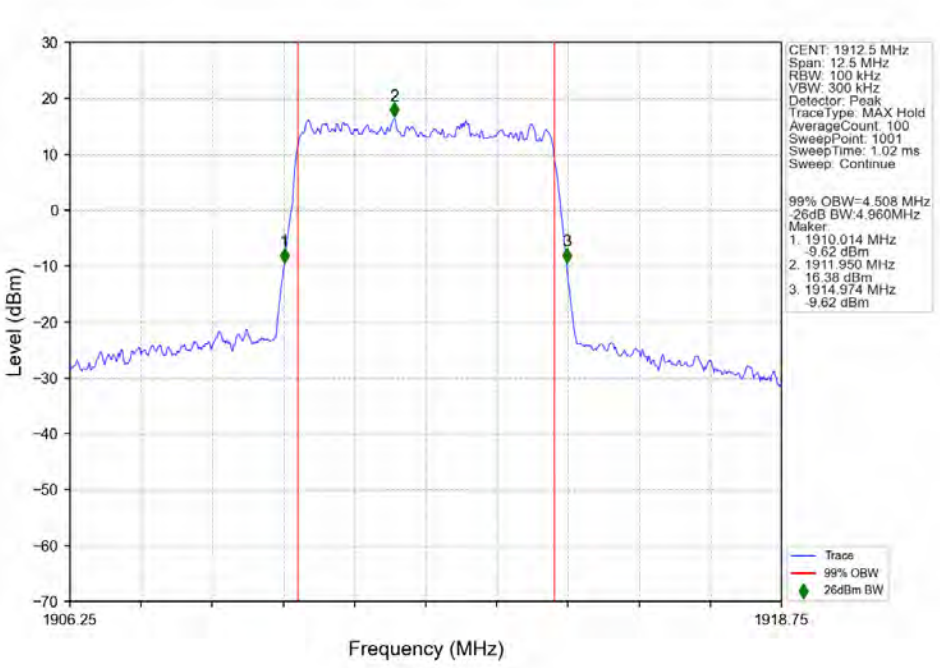
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



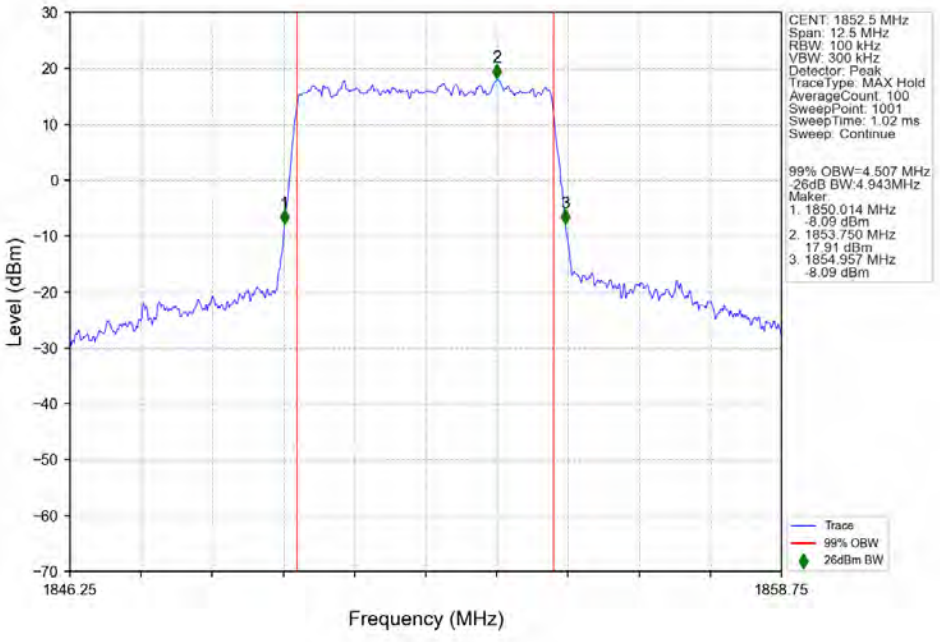
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



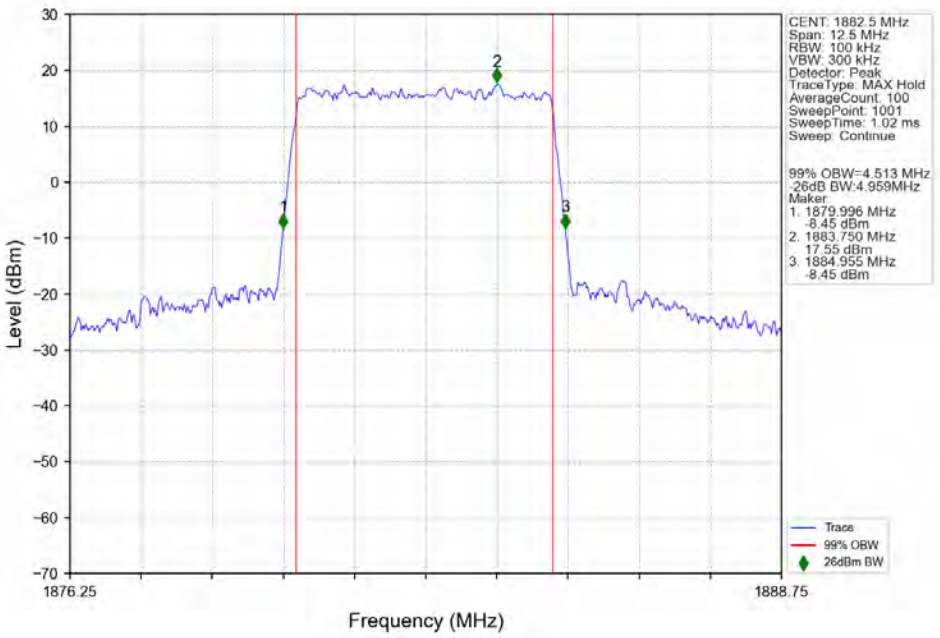
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1



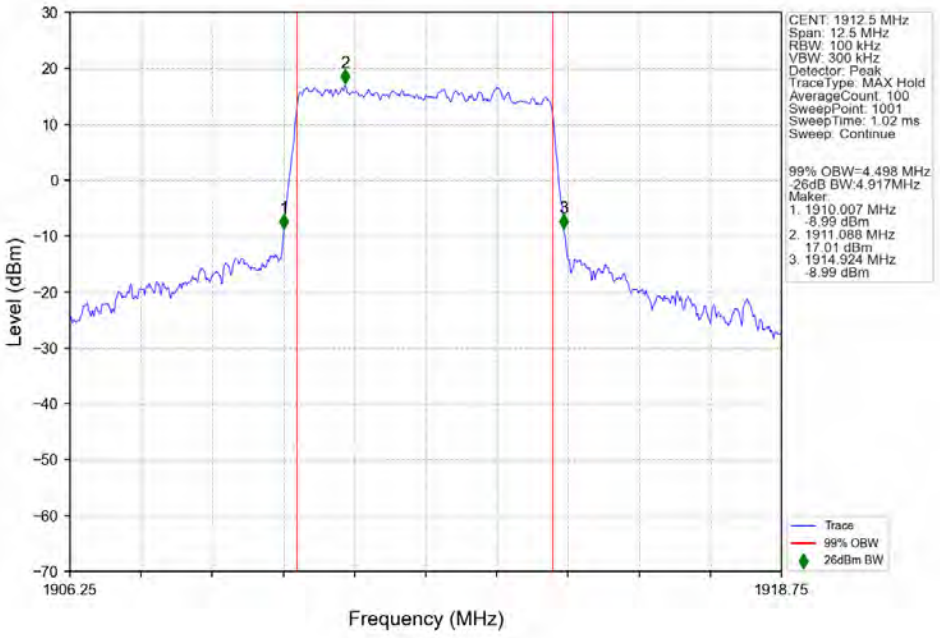
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



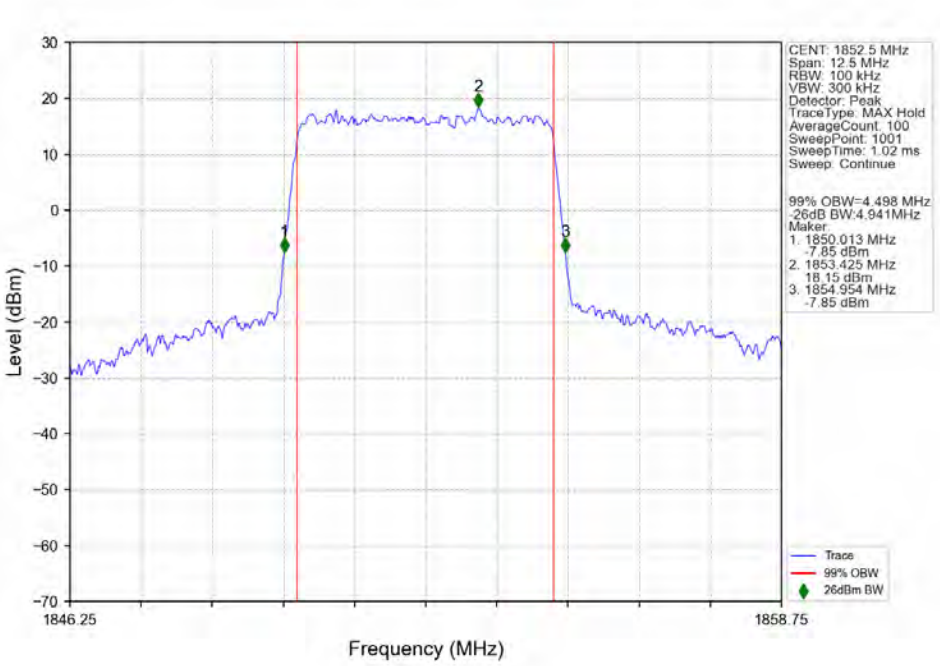
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



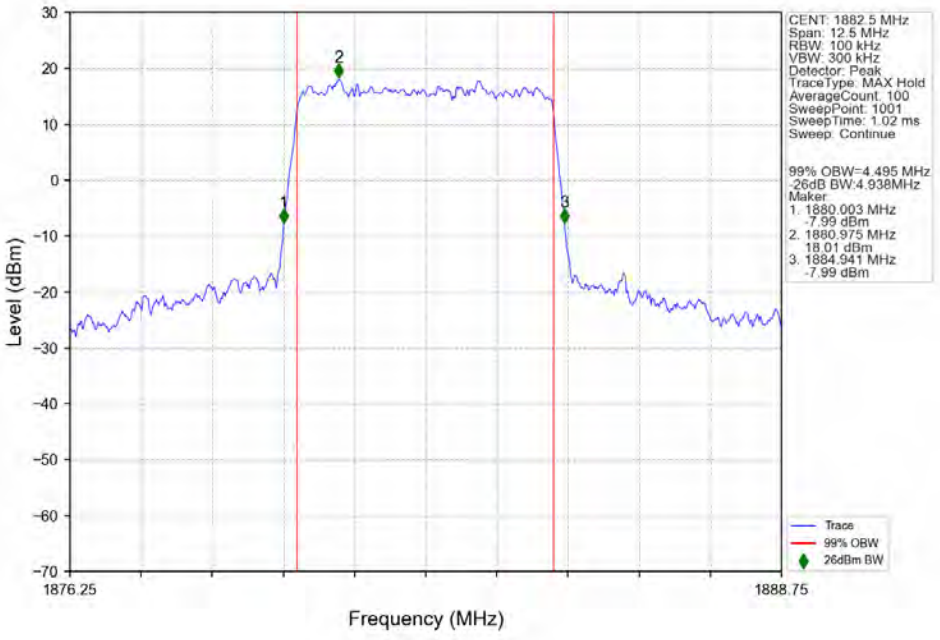
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Outer_Full_Ant1



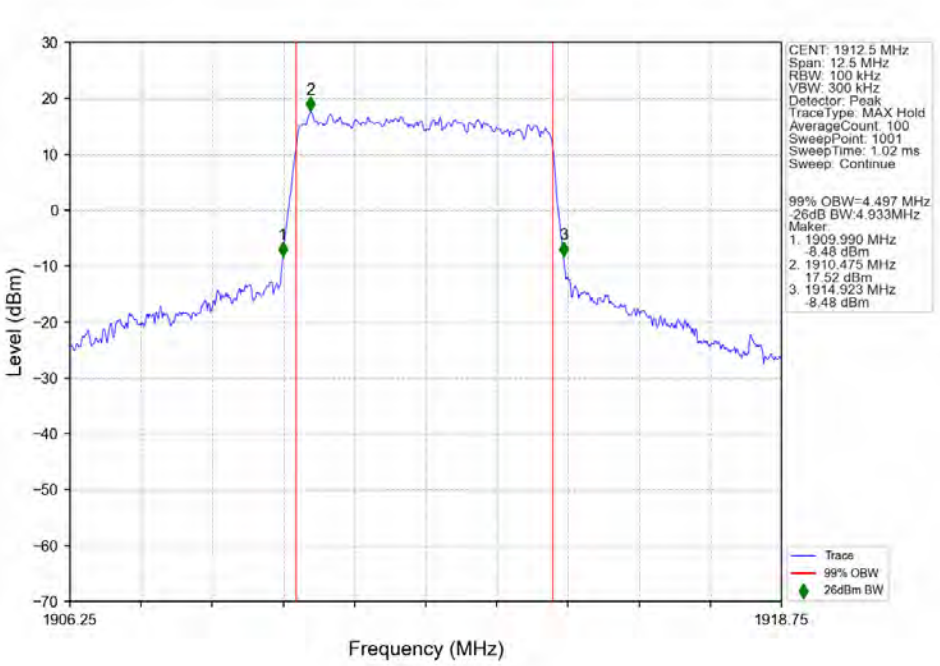
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



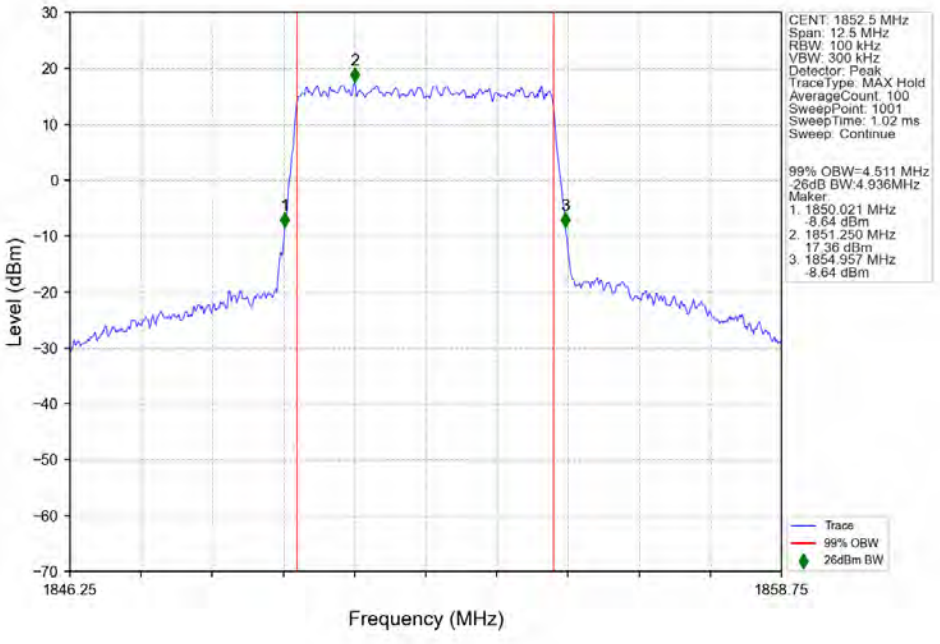
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



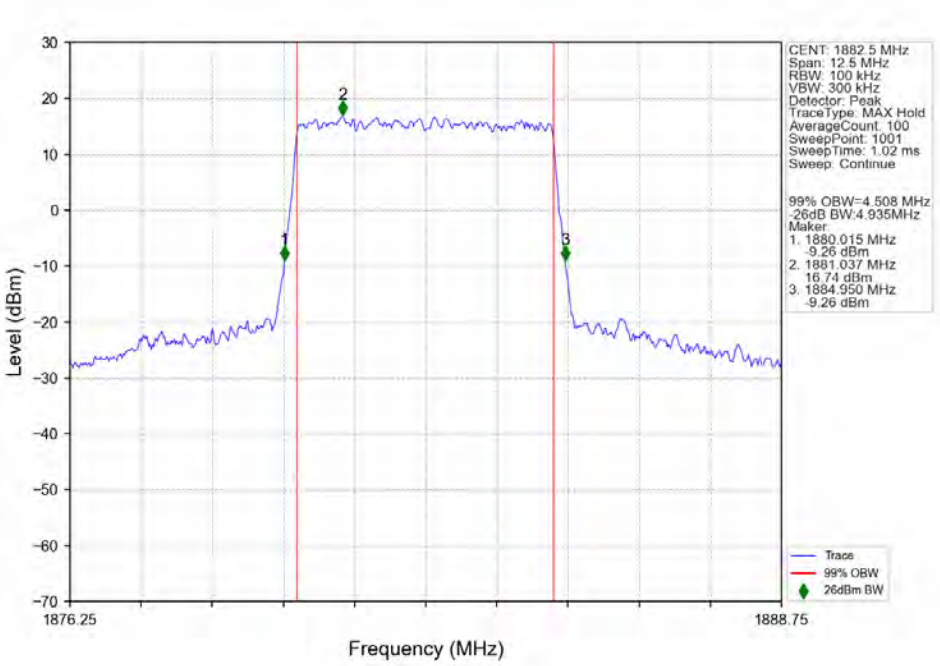
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



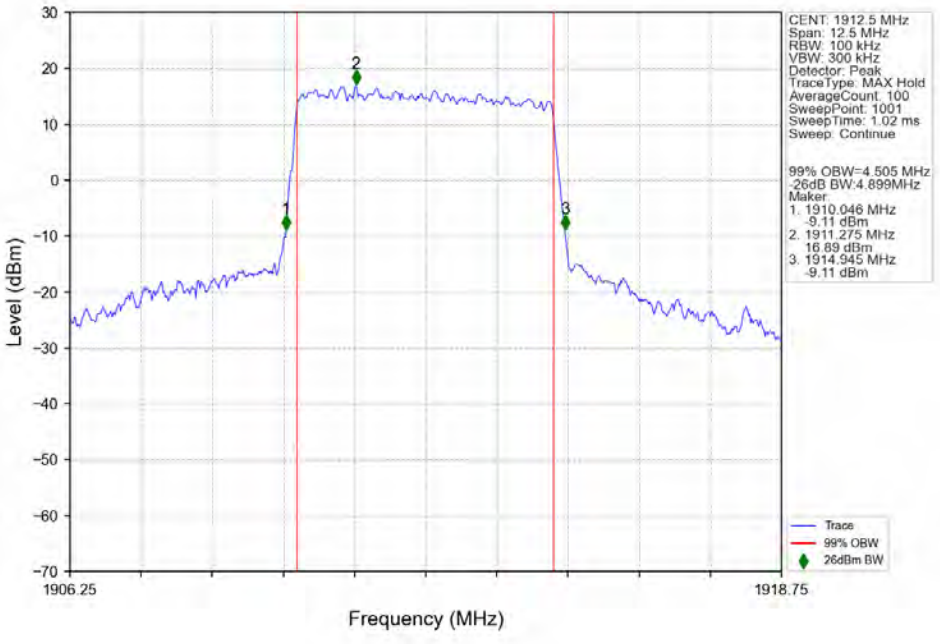
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1



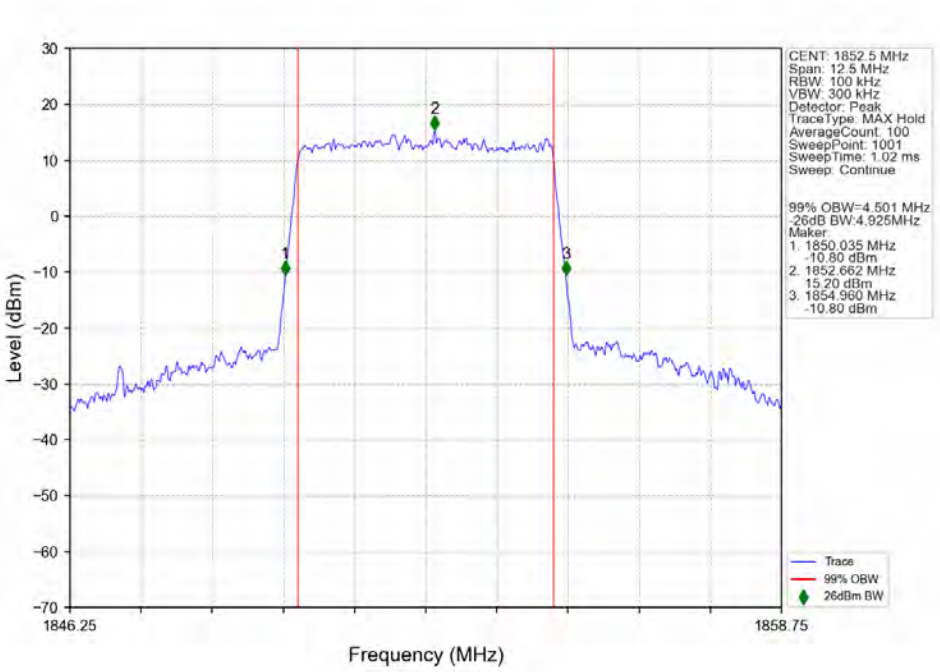
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



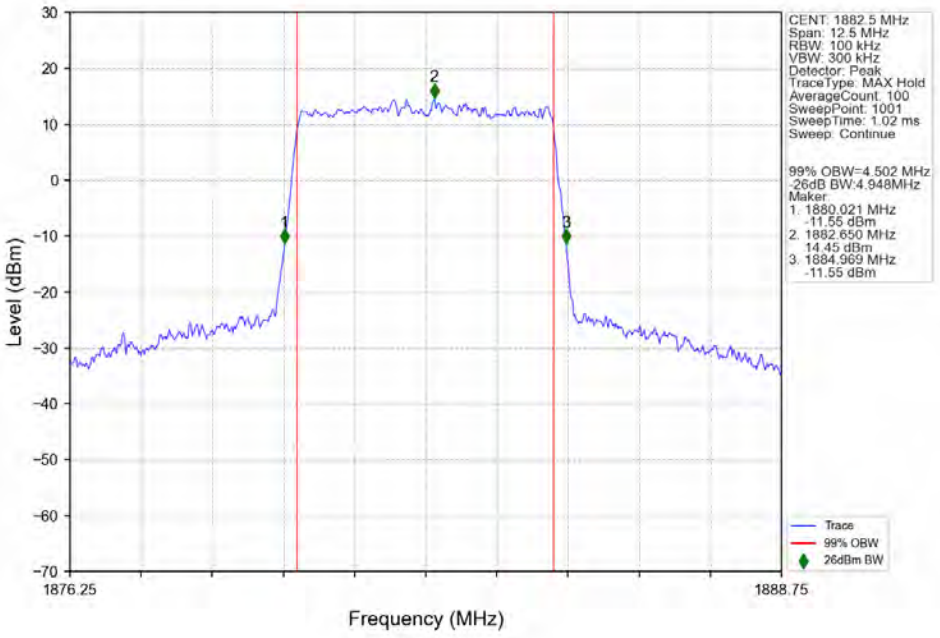
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1



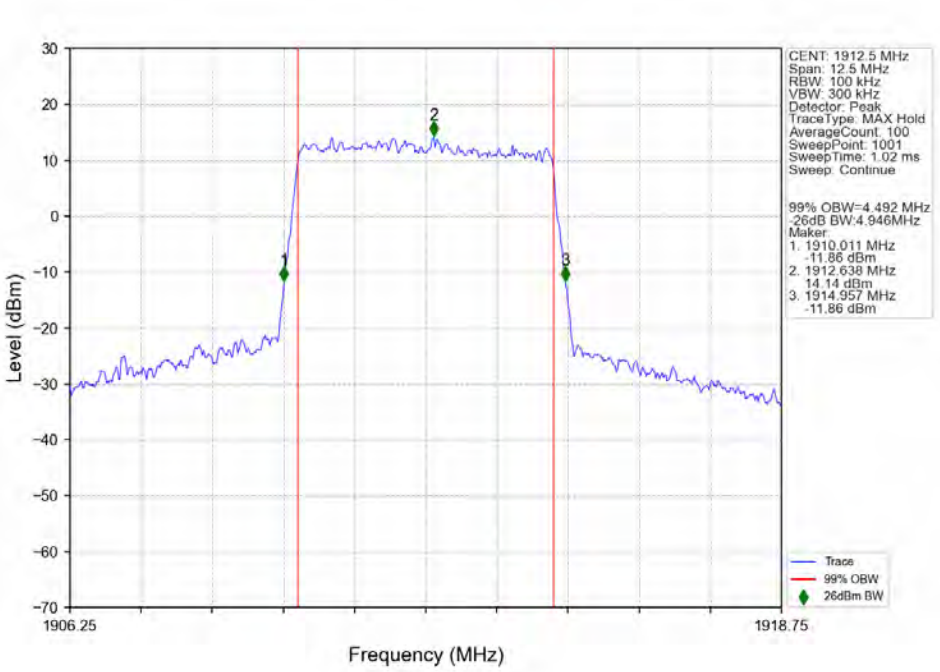
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1852.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

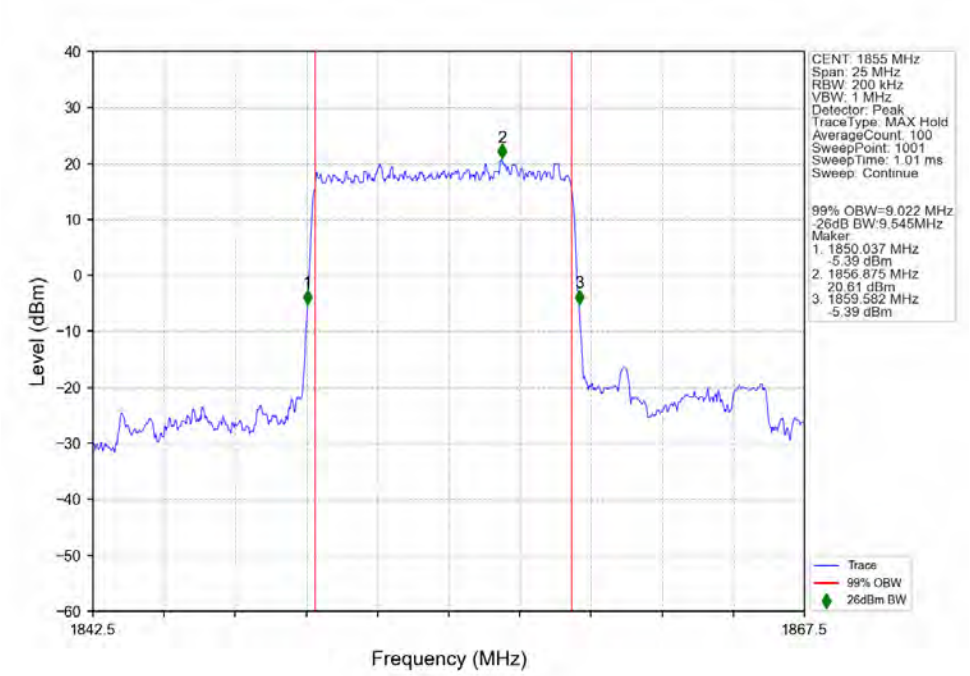


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1

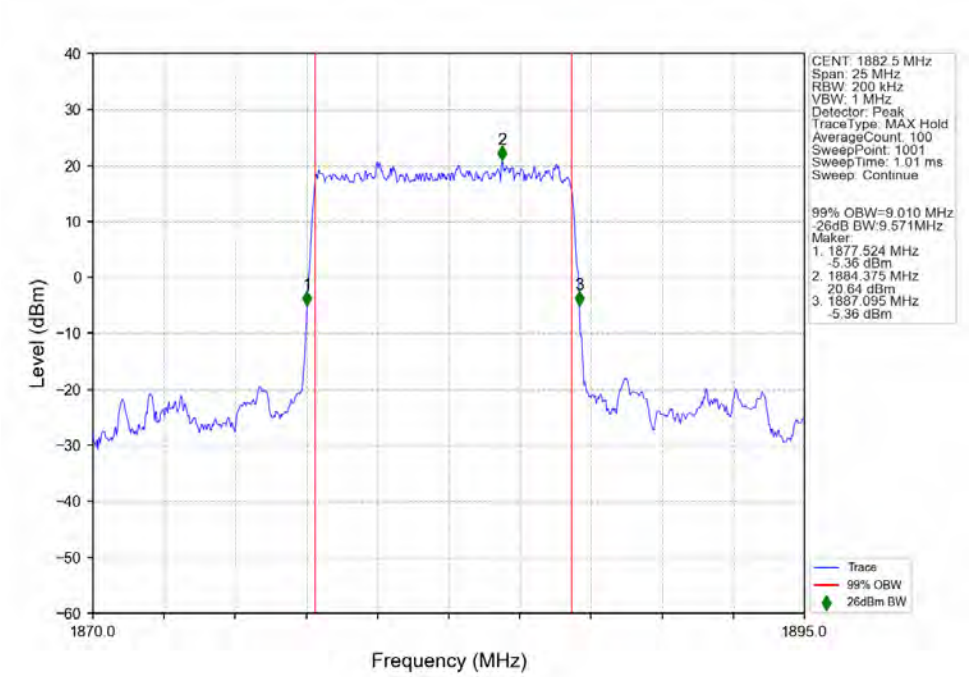


3.2.2 15k_SISO_10MHz_NTNV

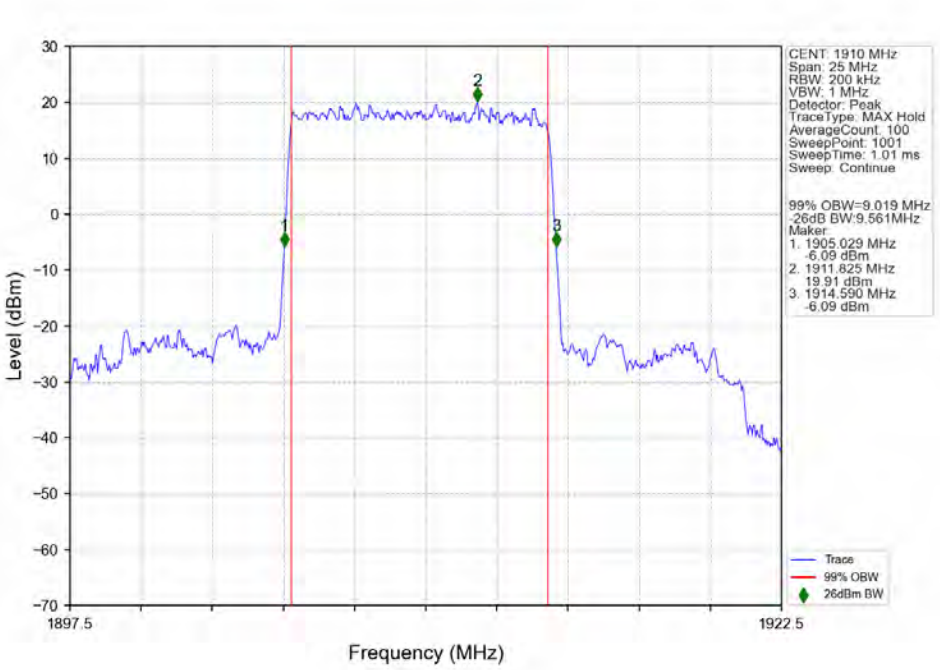
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Outer_Full_Ant1



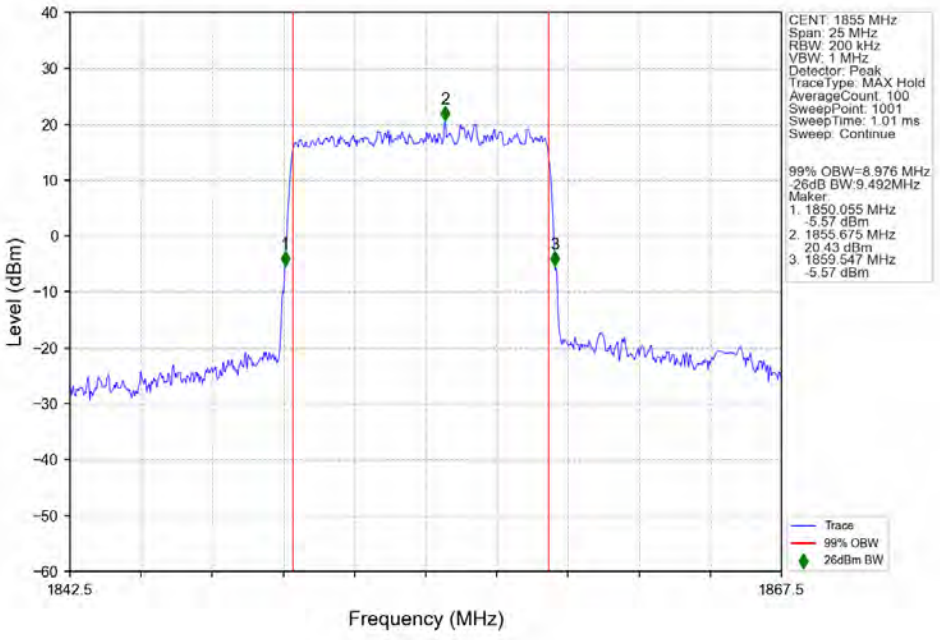
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1



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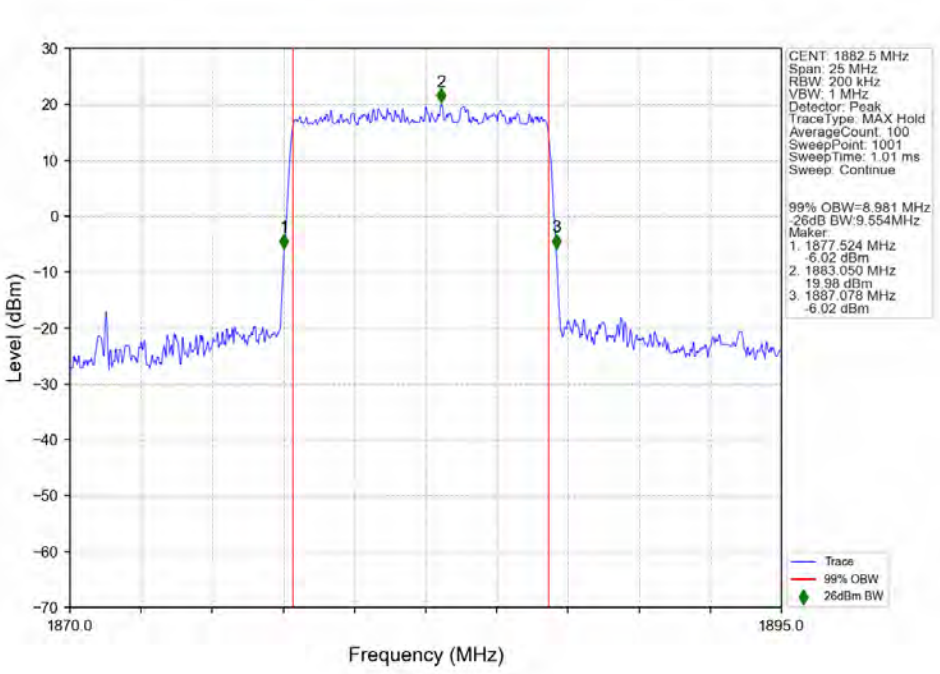

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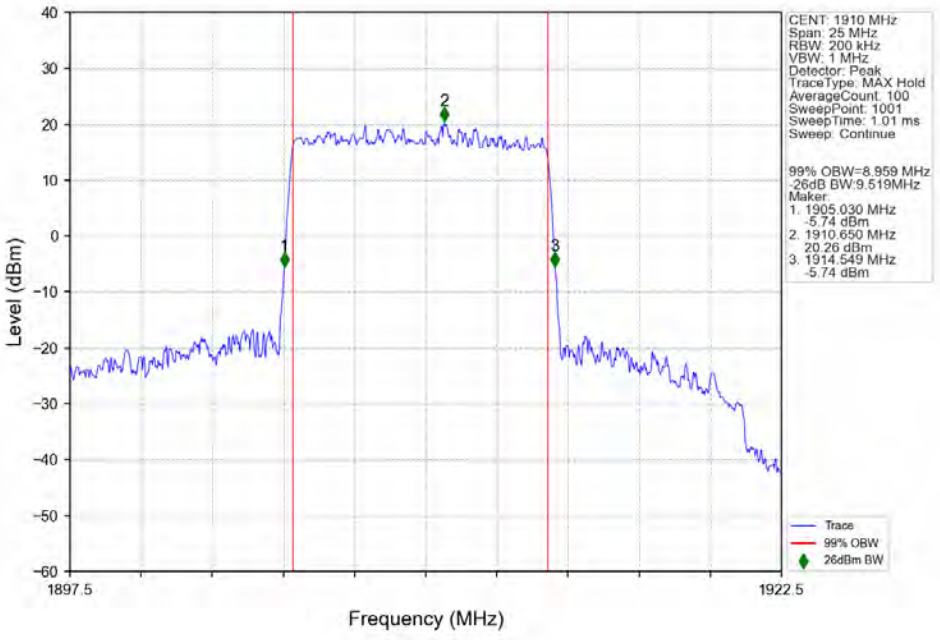

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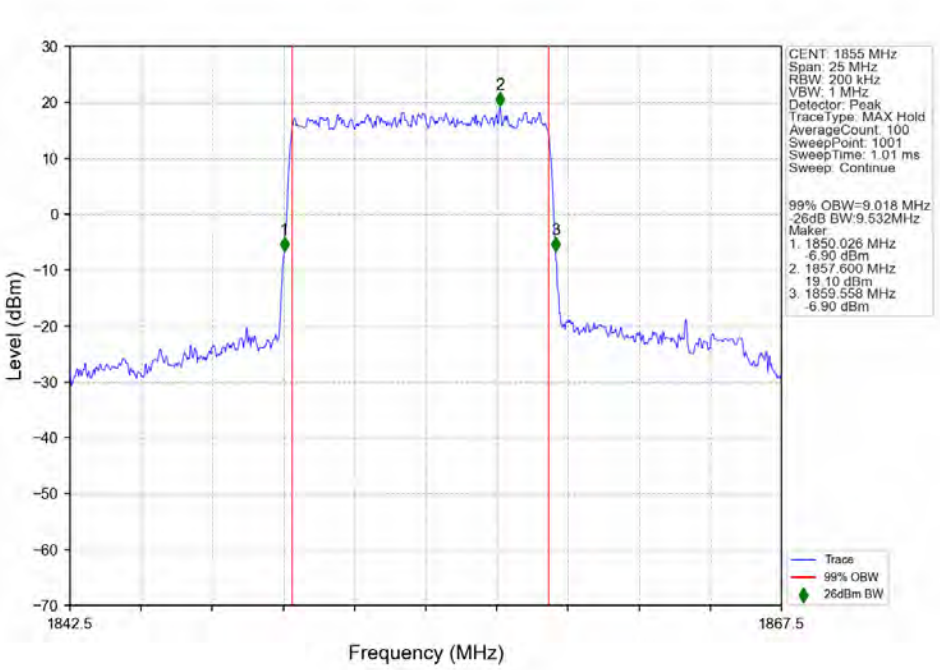

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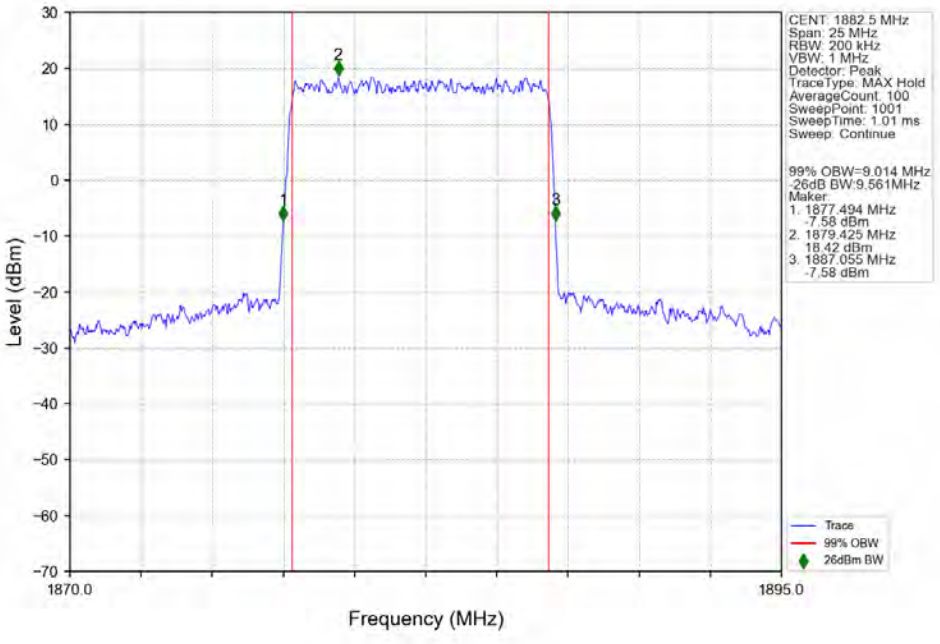

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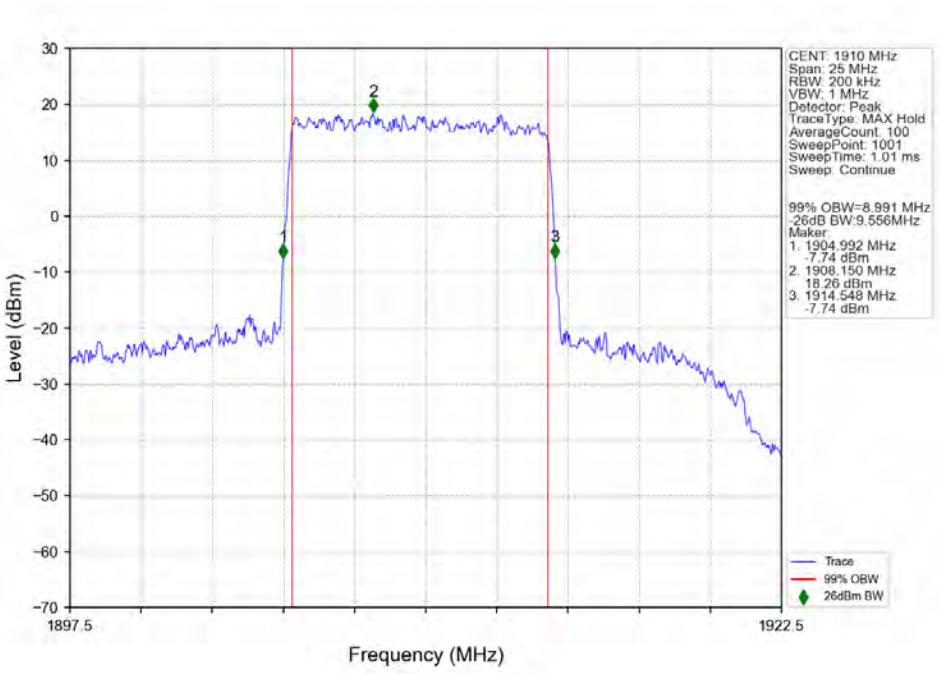
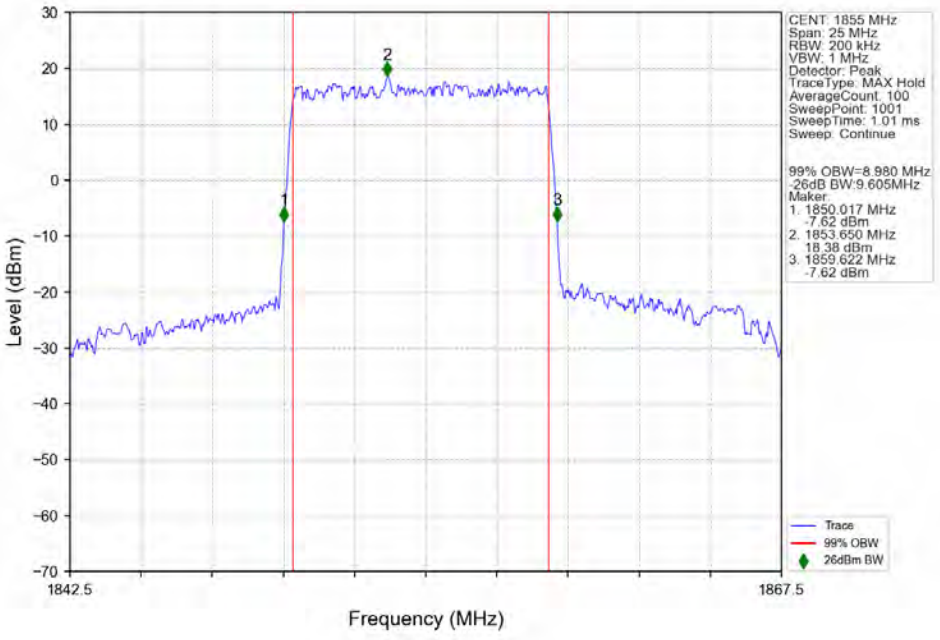


n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



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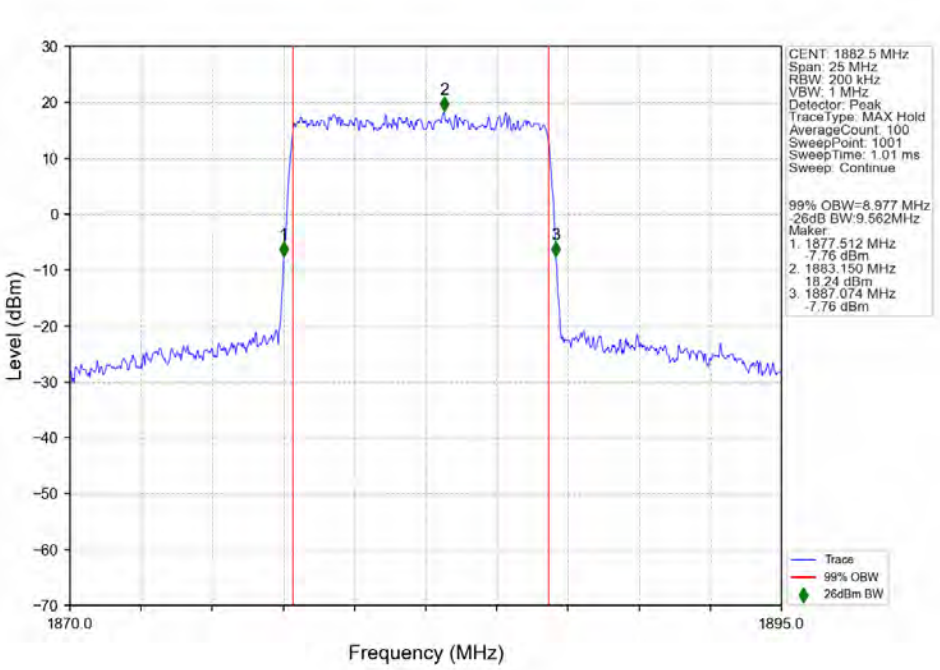

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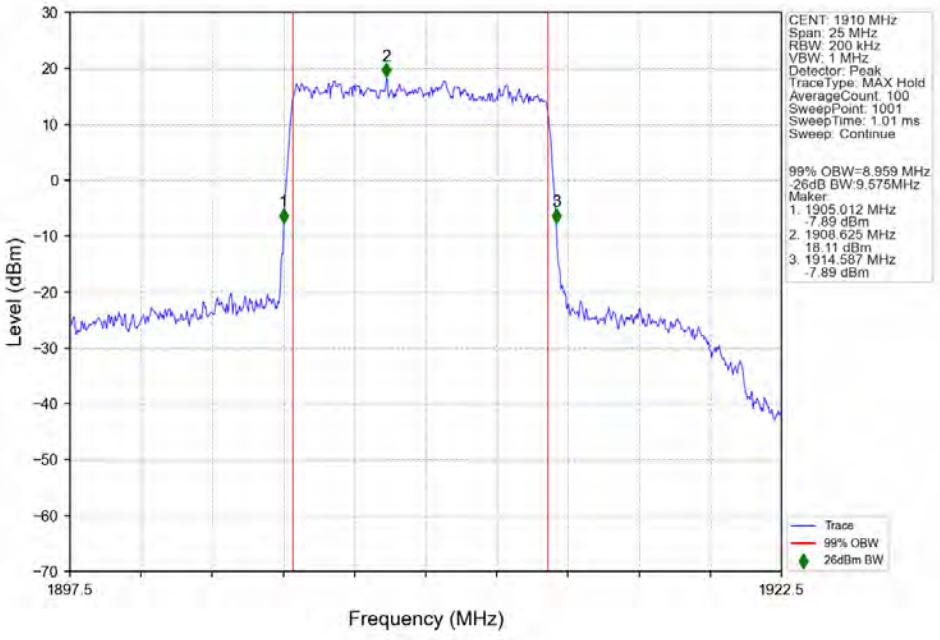
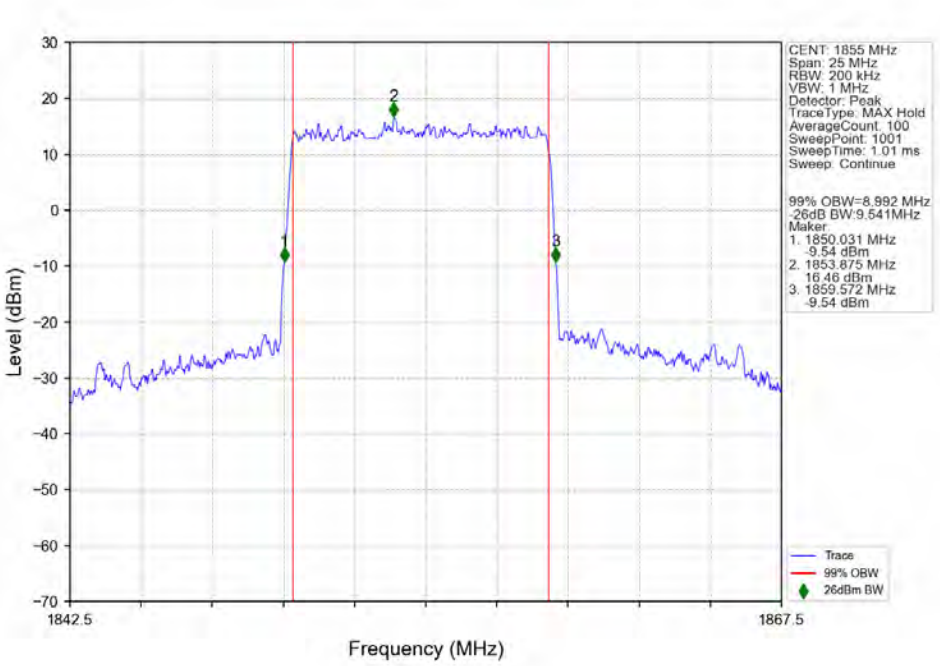


n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



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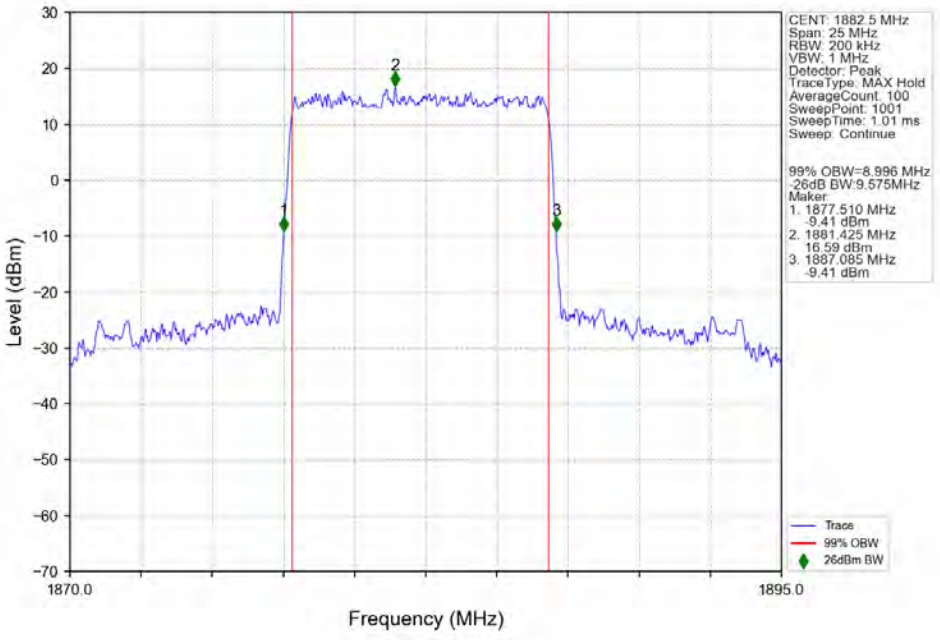

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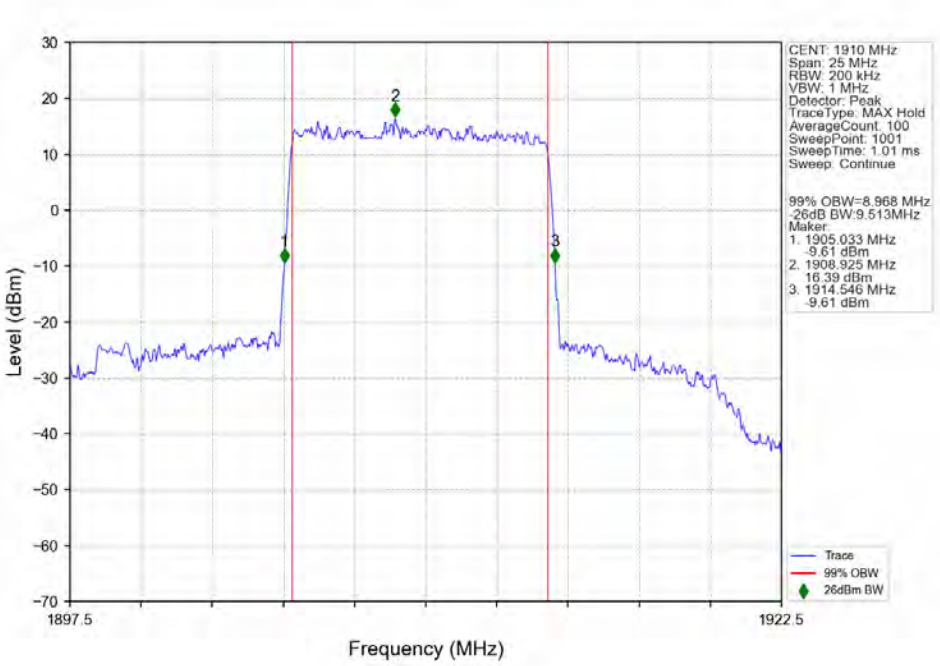
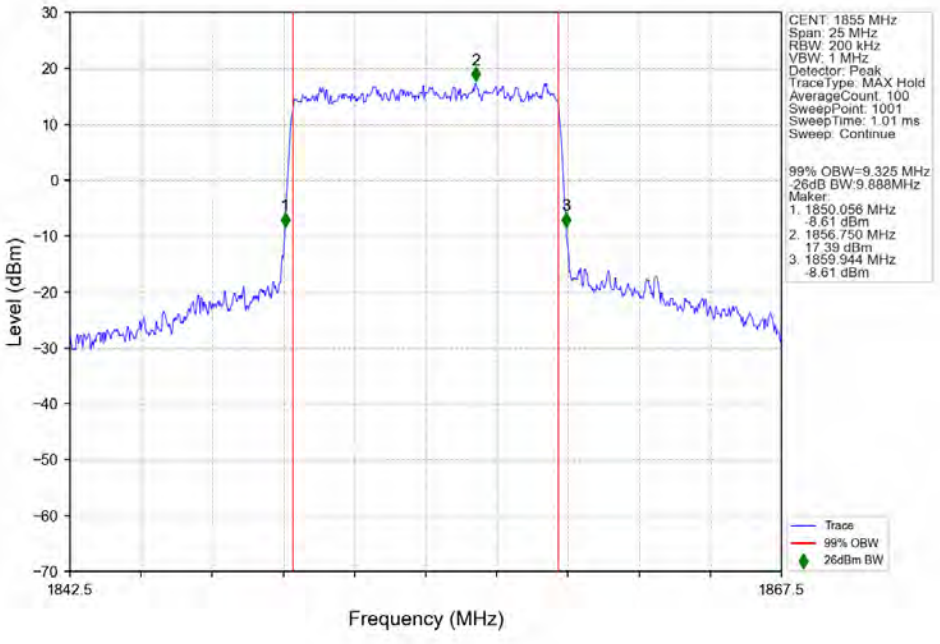


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1855MHz_Outer_Full_Ant1



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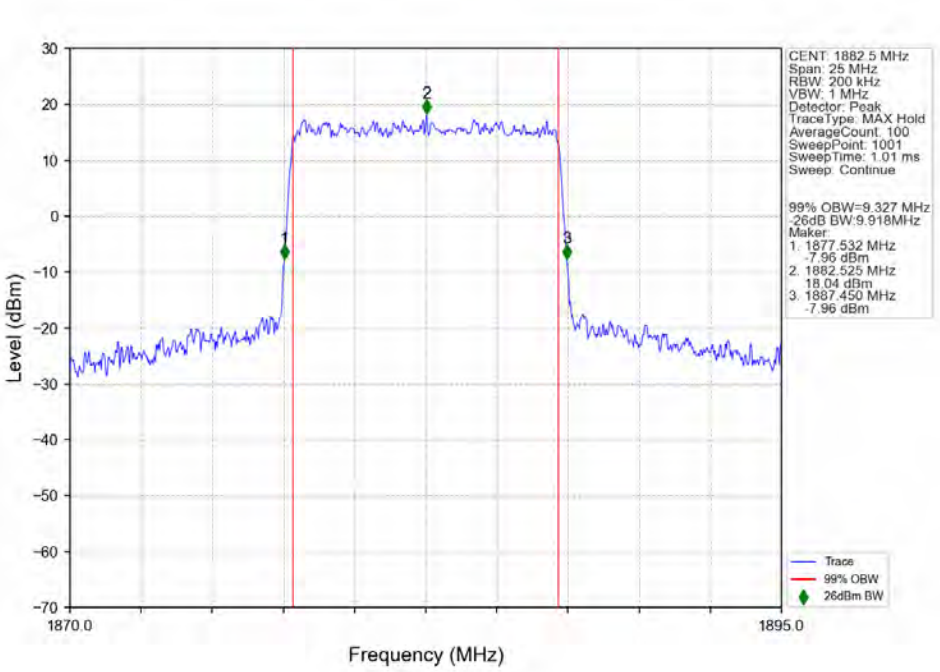
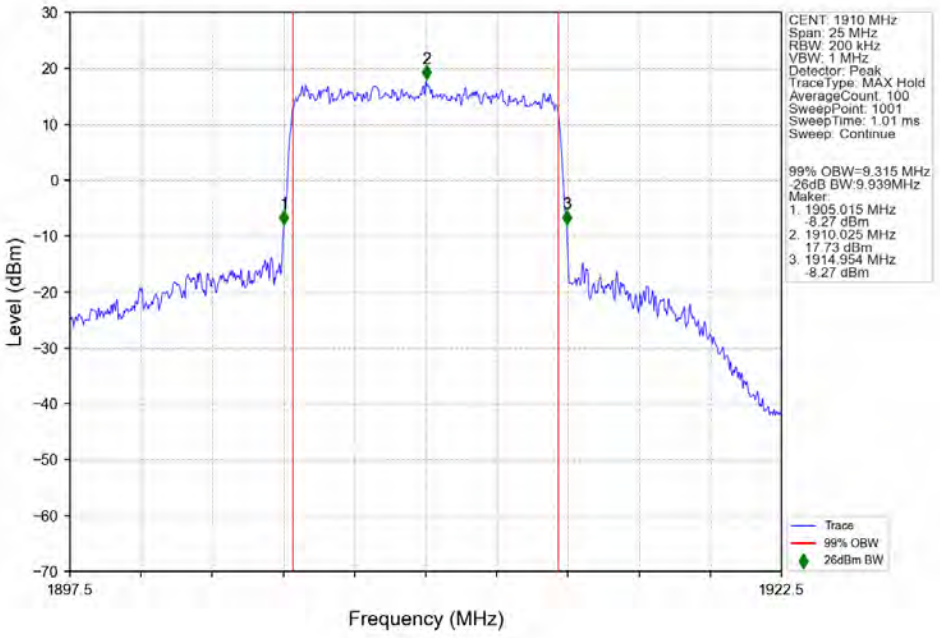
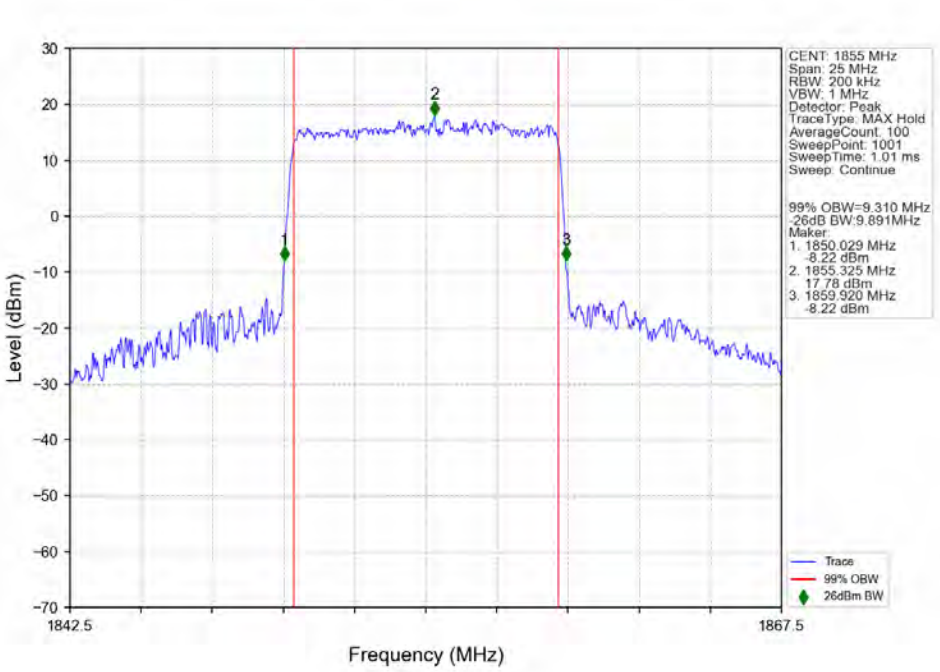


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1855MHz_Outer_Full_Ant1



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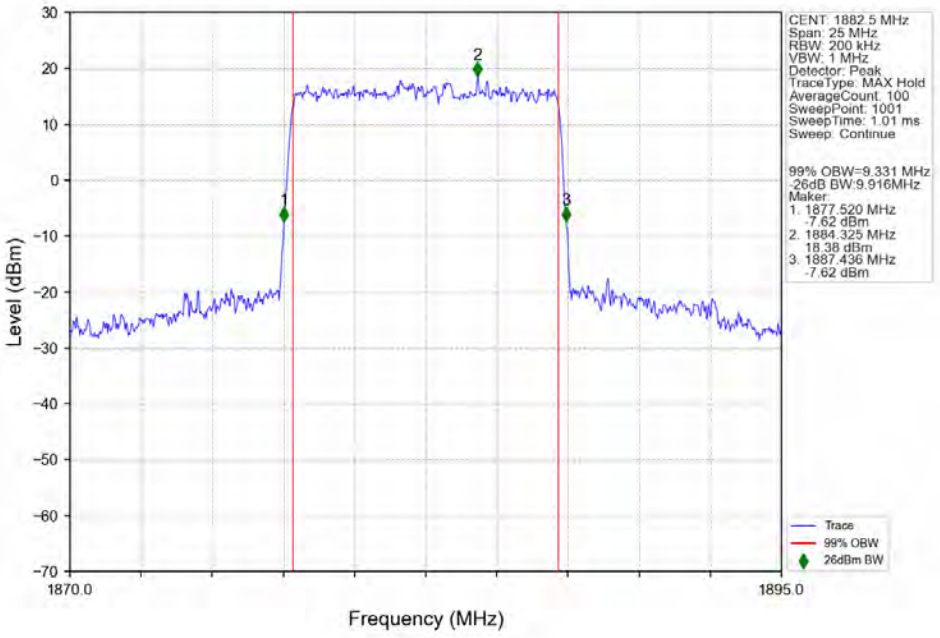

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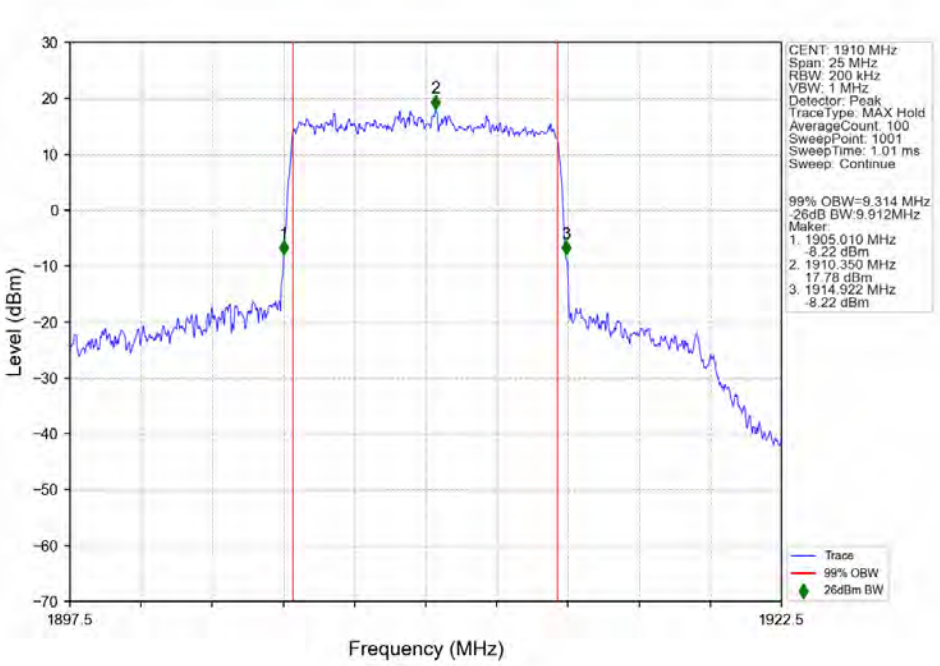
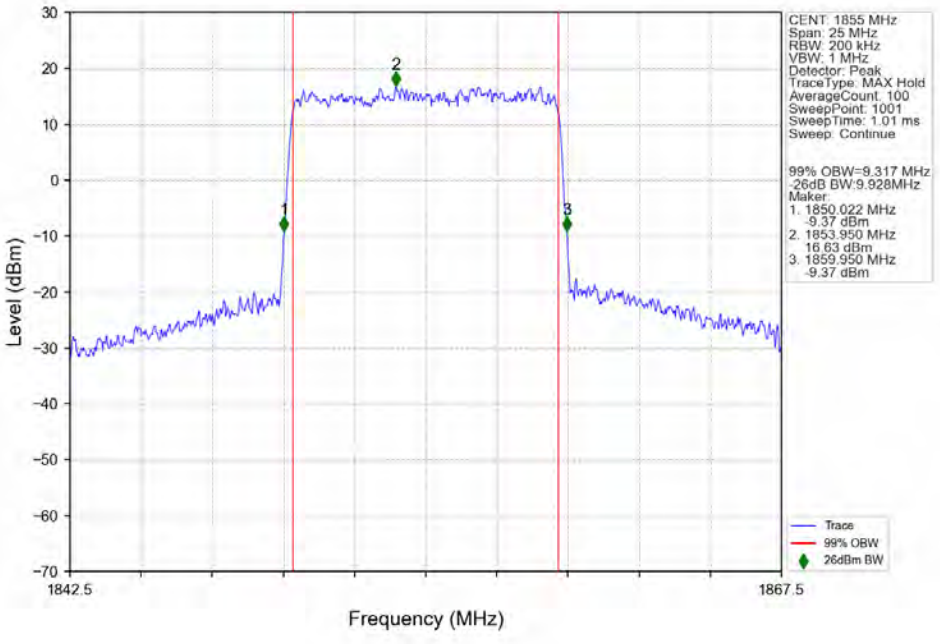


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1855MHz_Outer_Full_Ant1



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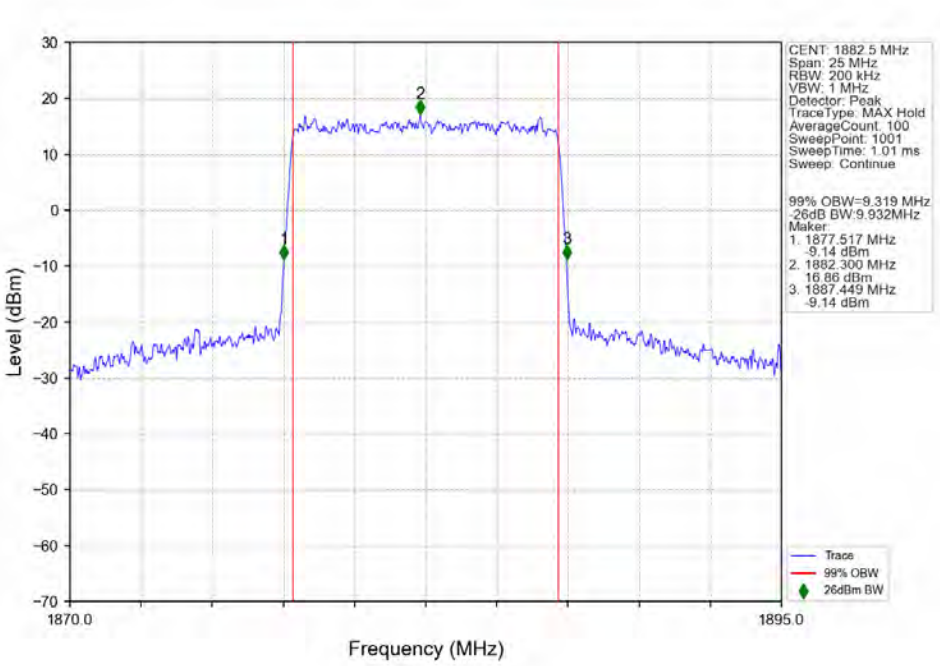

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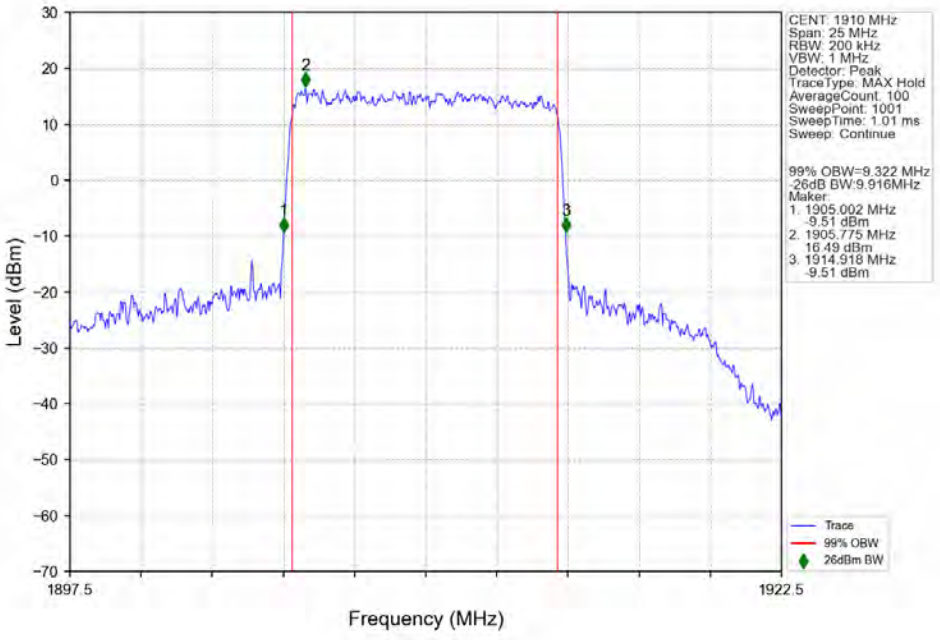
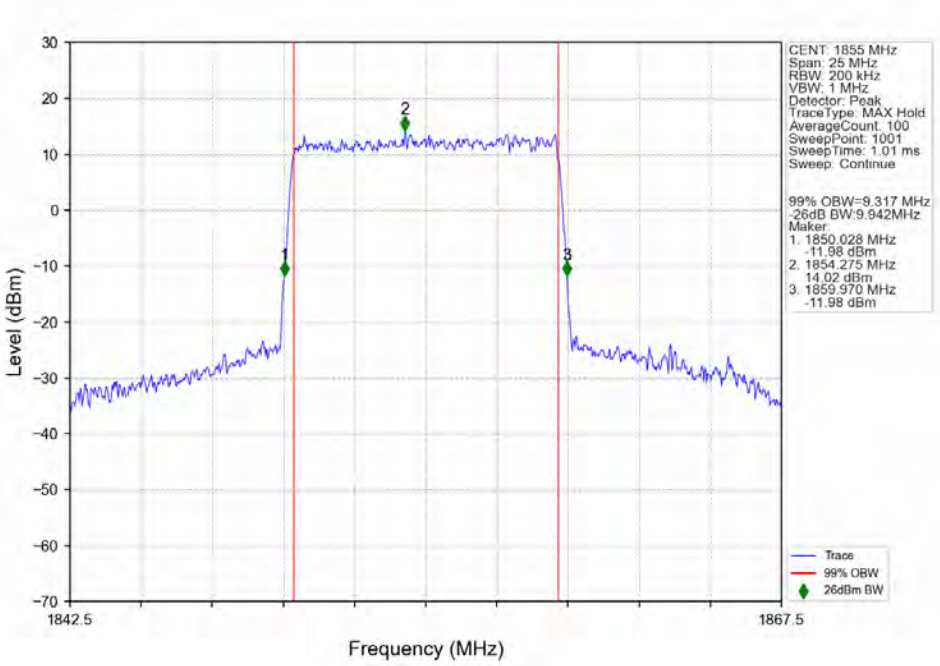


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1855MHz_Outer_Full_Ant1



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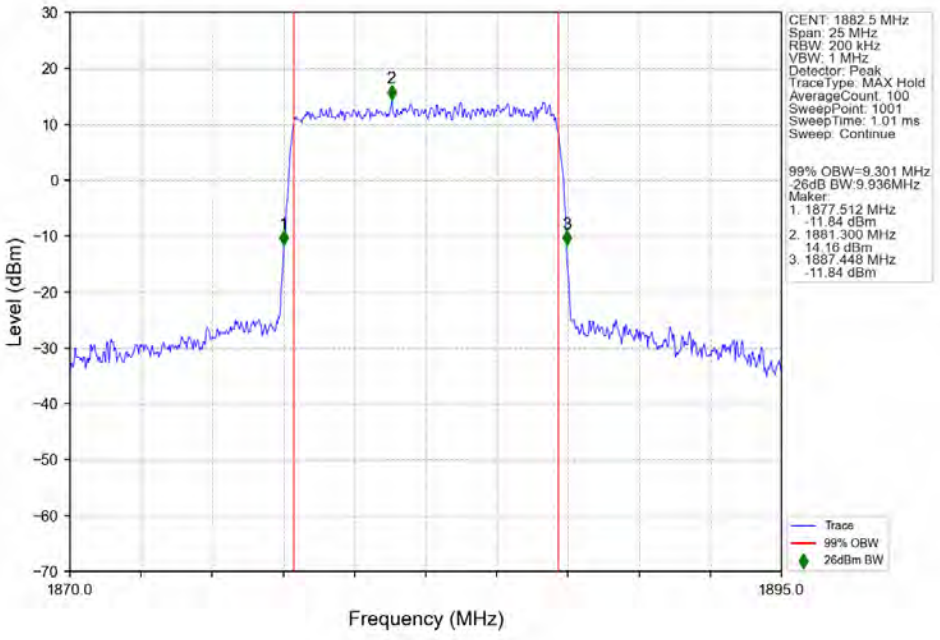

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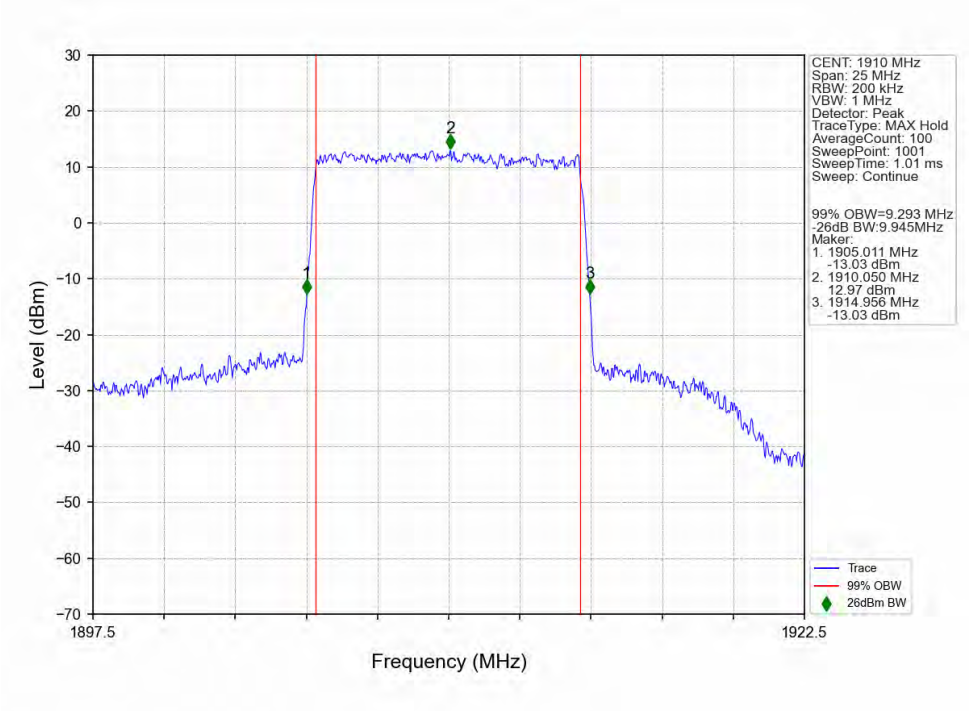
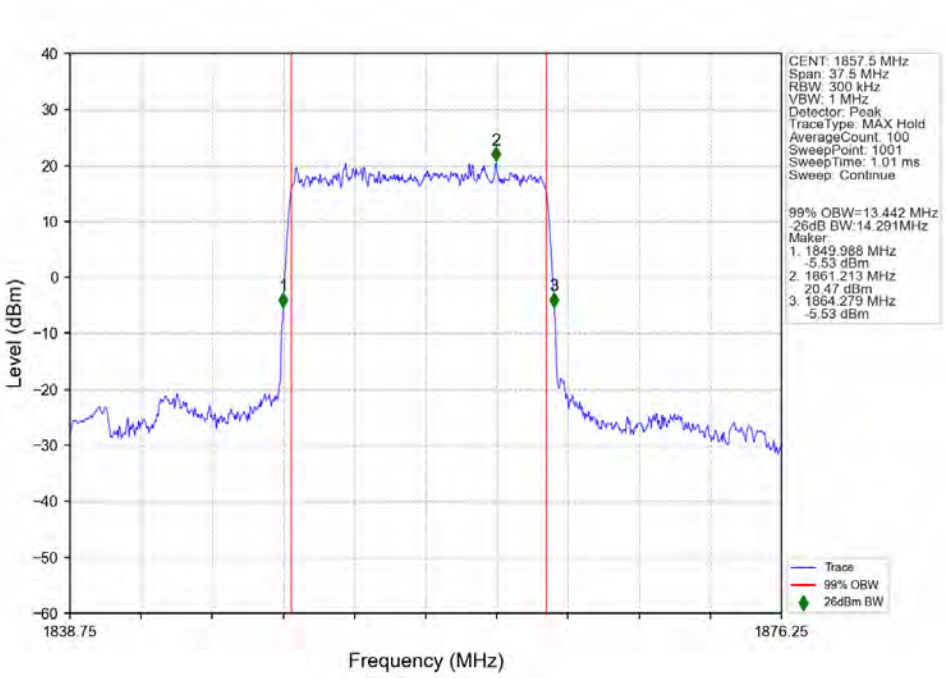


3.2.3 15k_SISO_15MHz_NTNV

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full_Ant1



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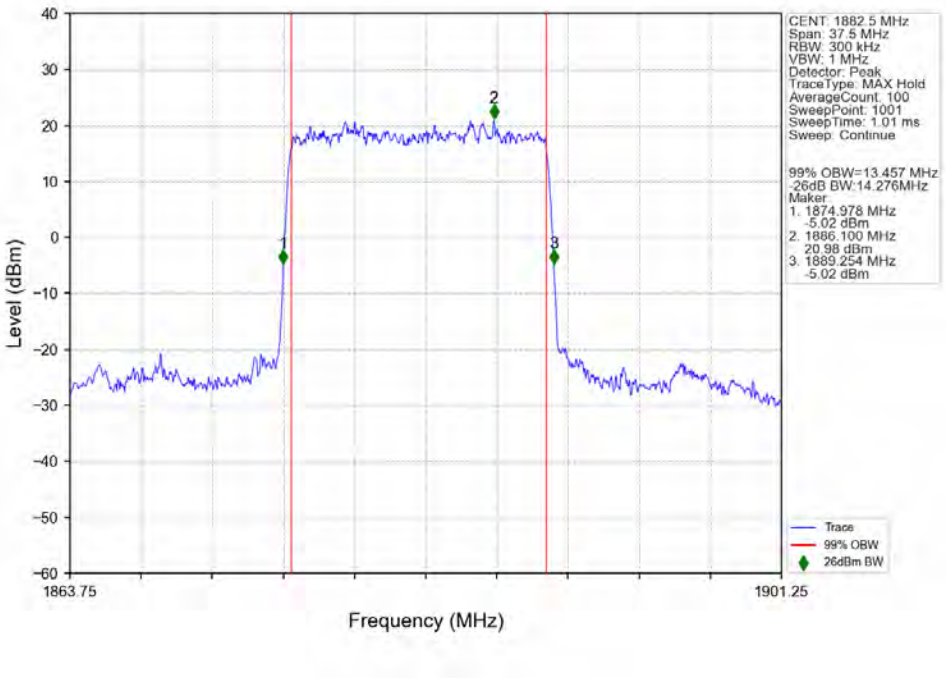

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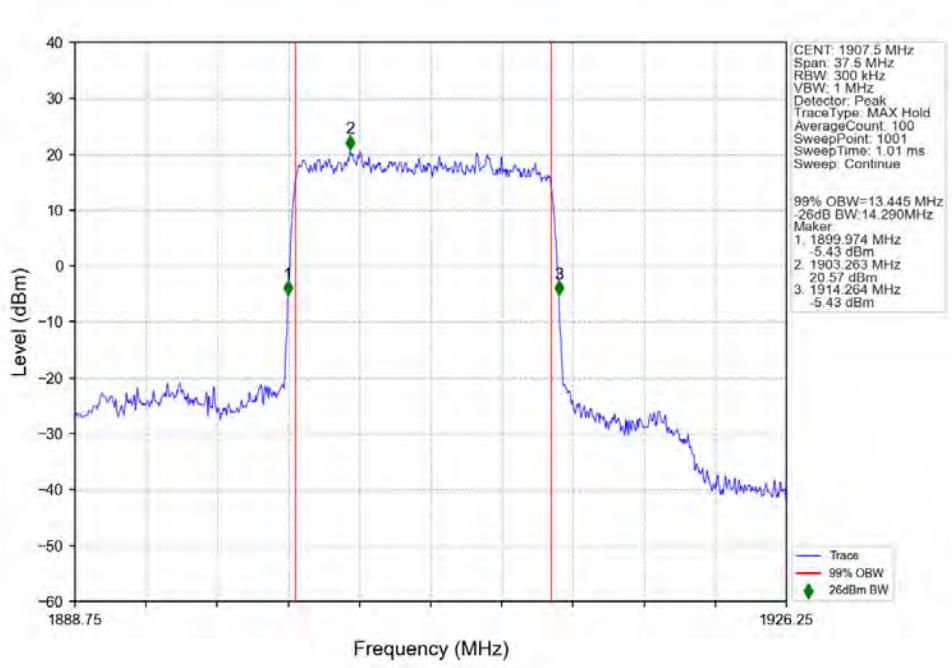
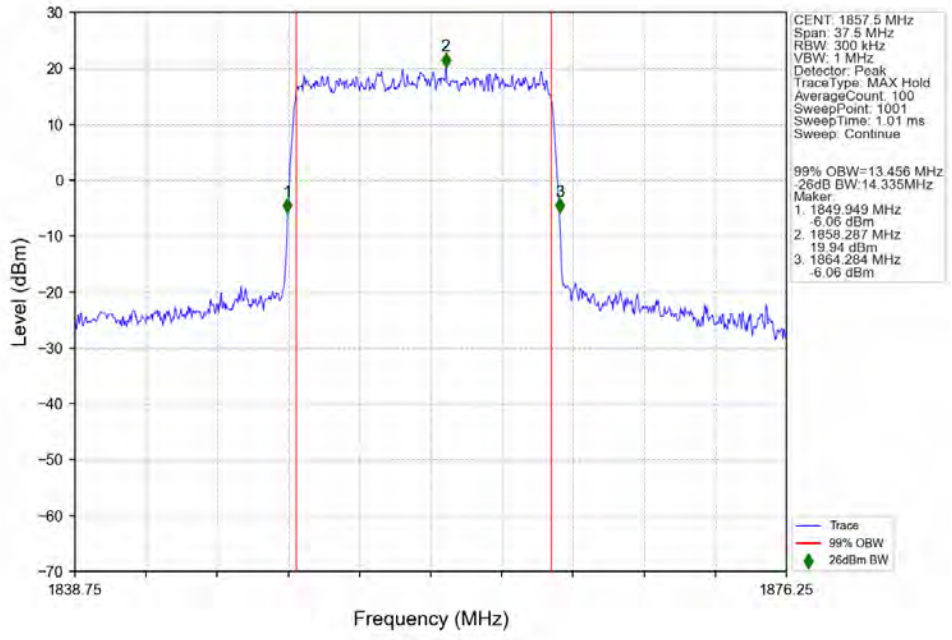


n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



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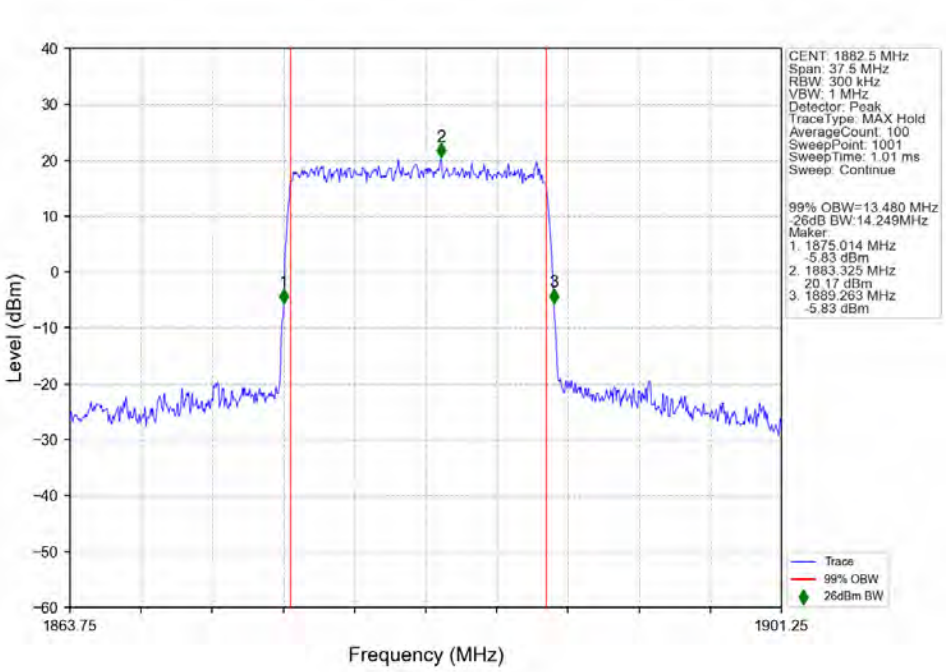

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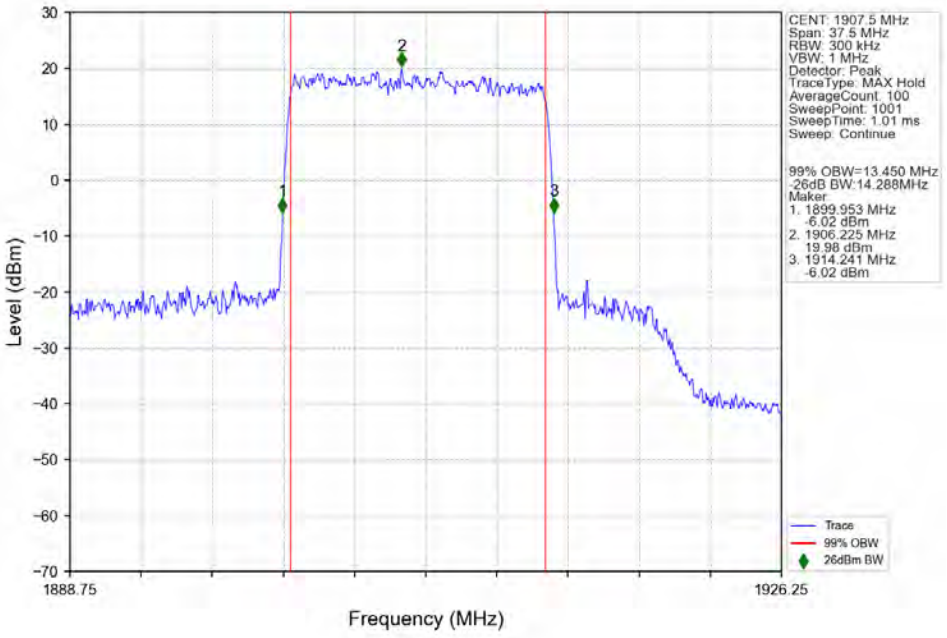
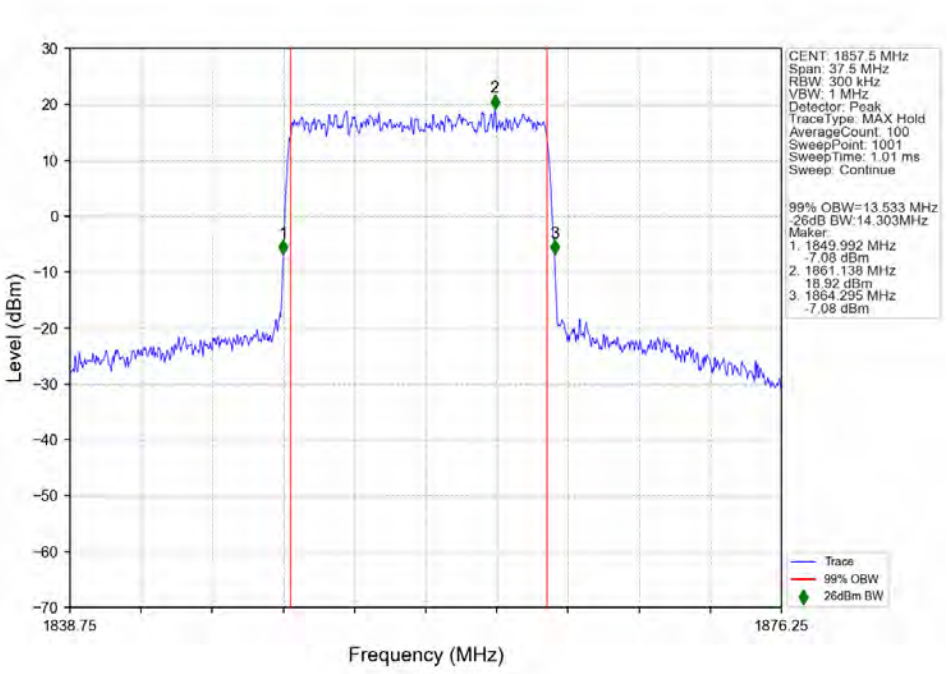
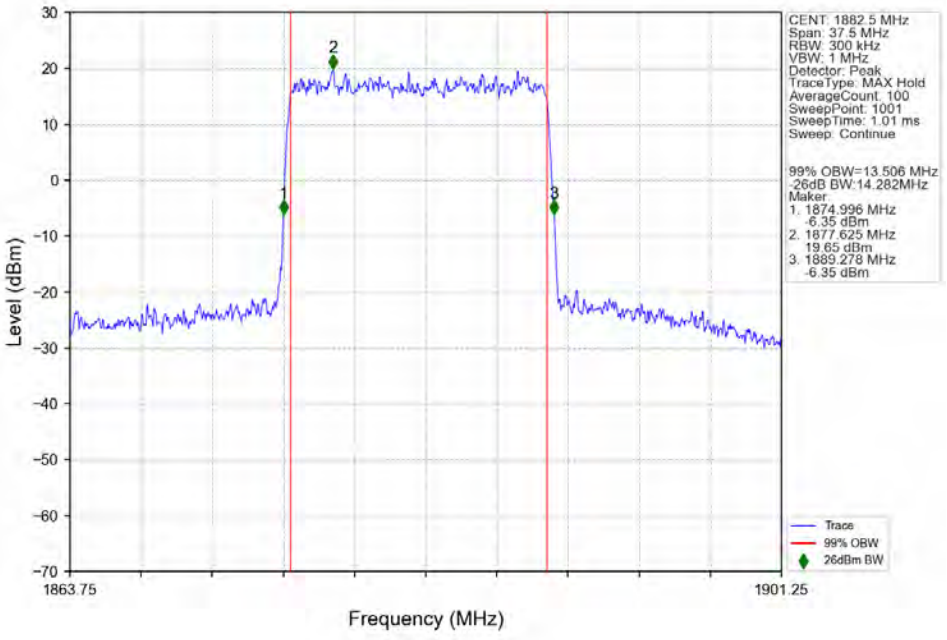


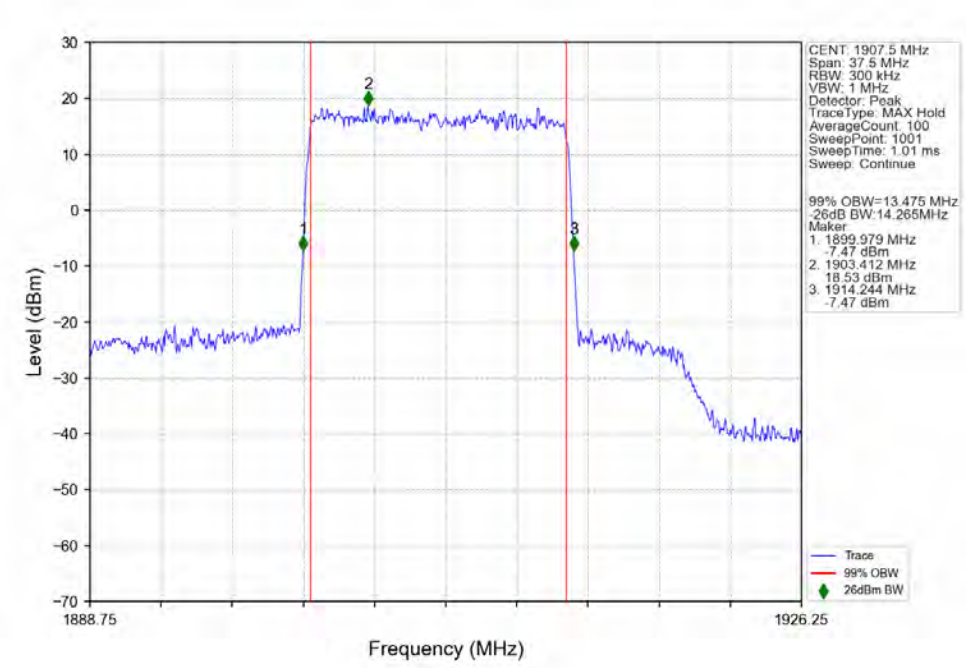
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



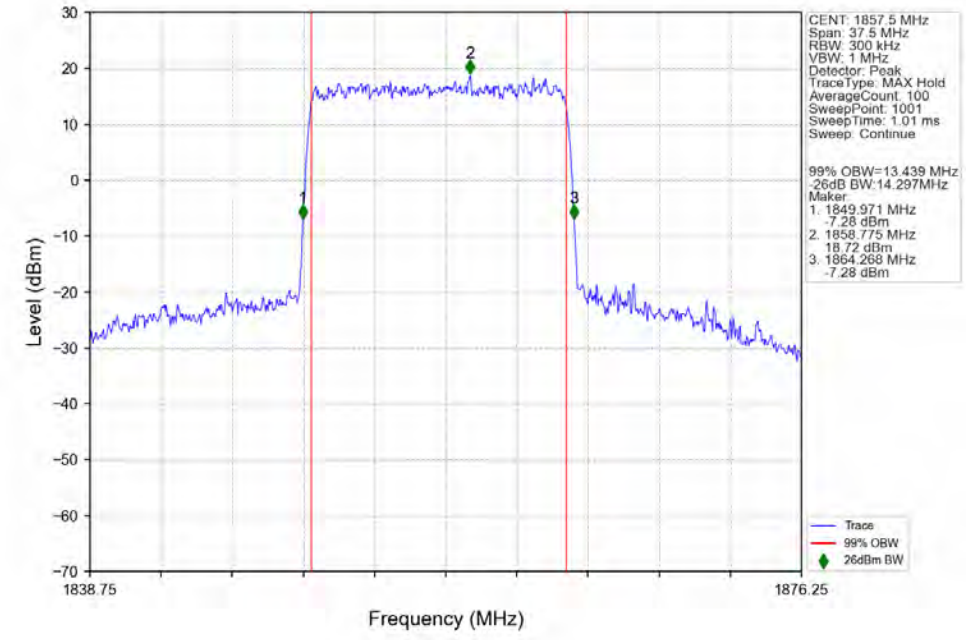
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



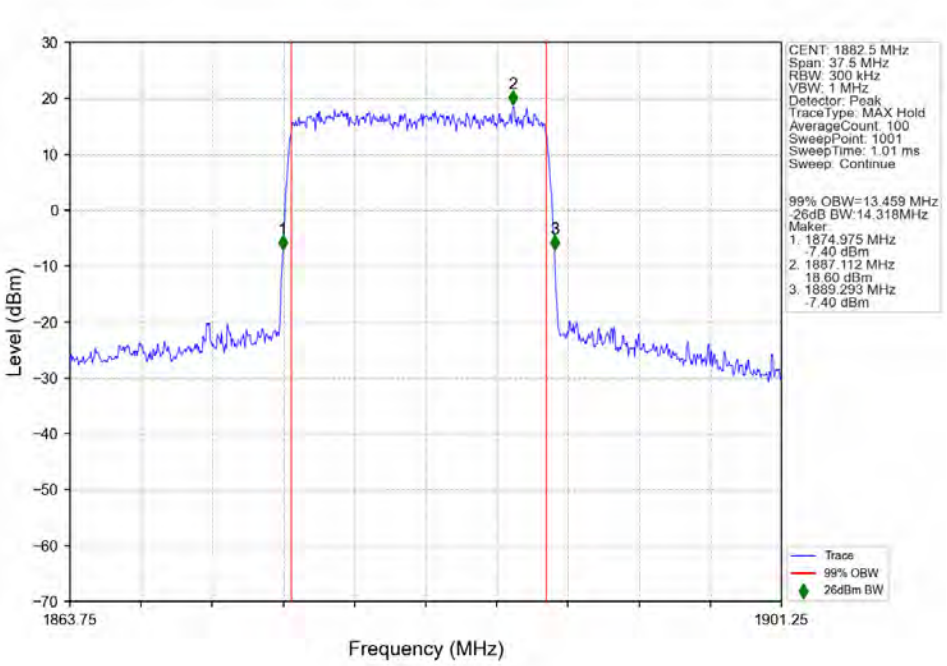
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



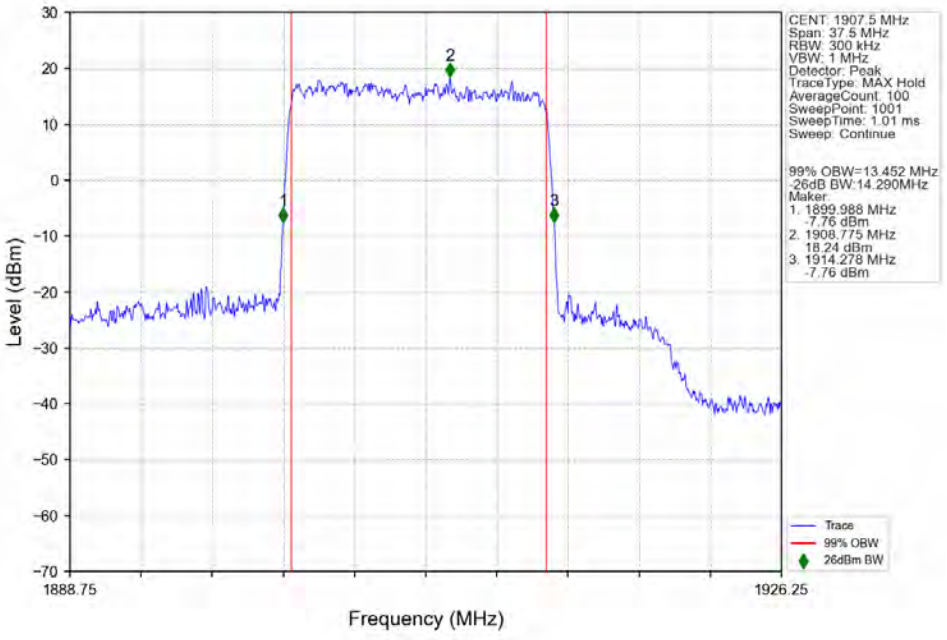
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



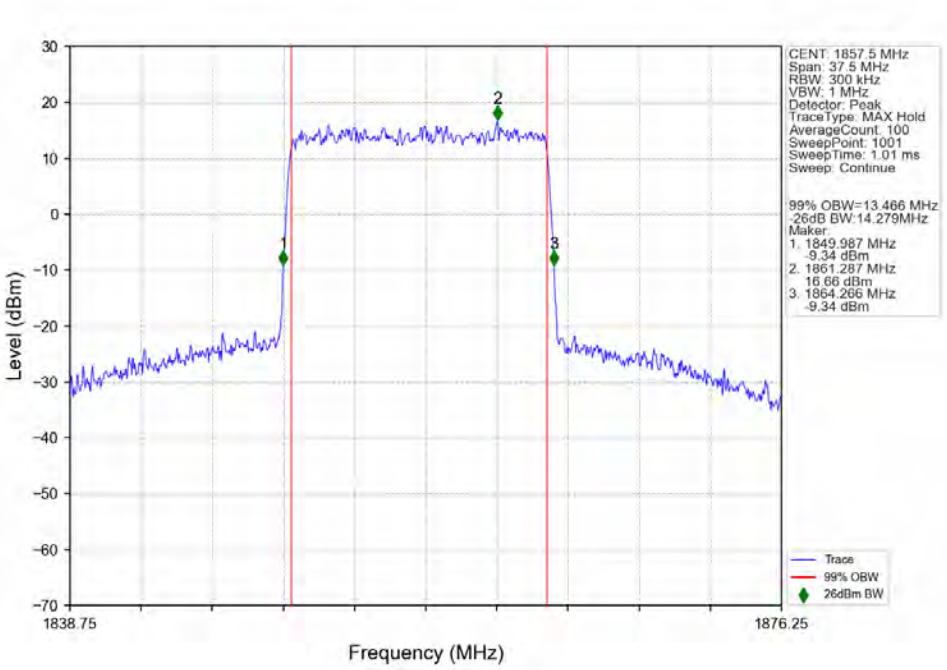
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



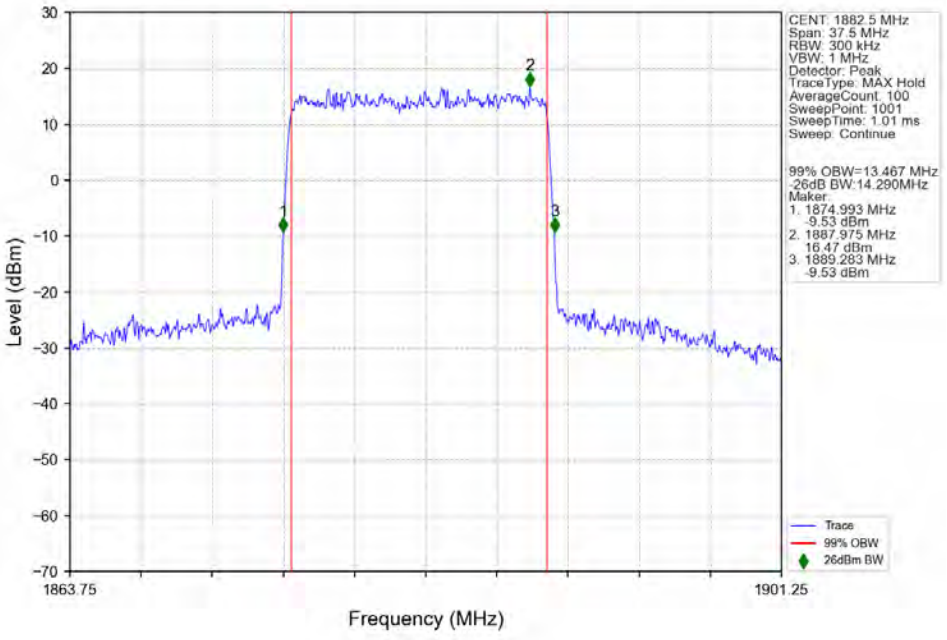
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



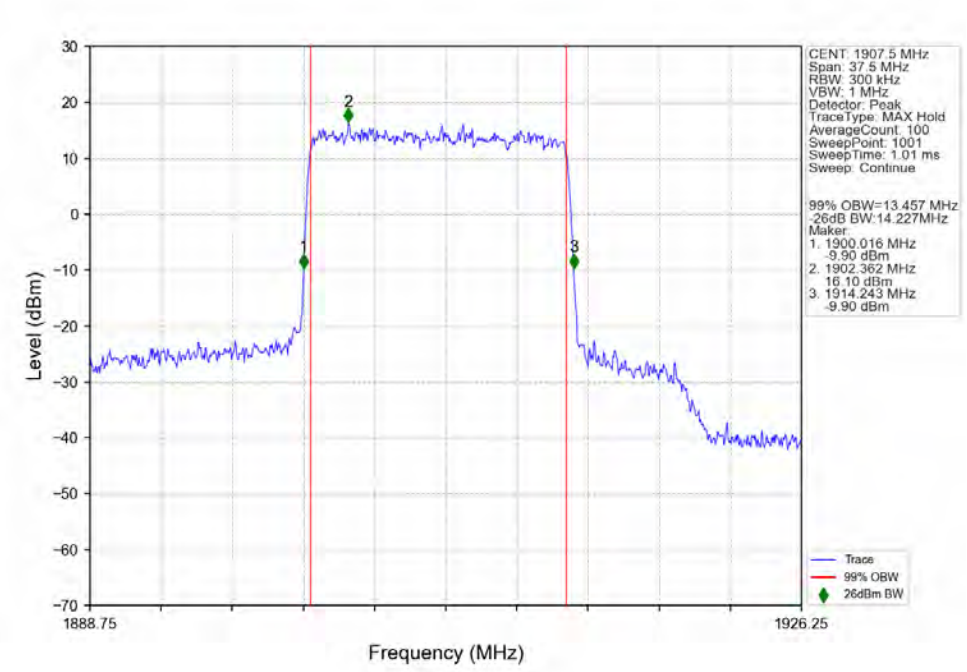
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



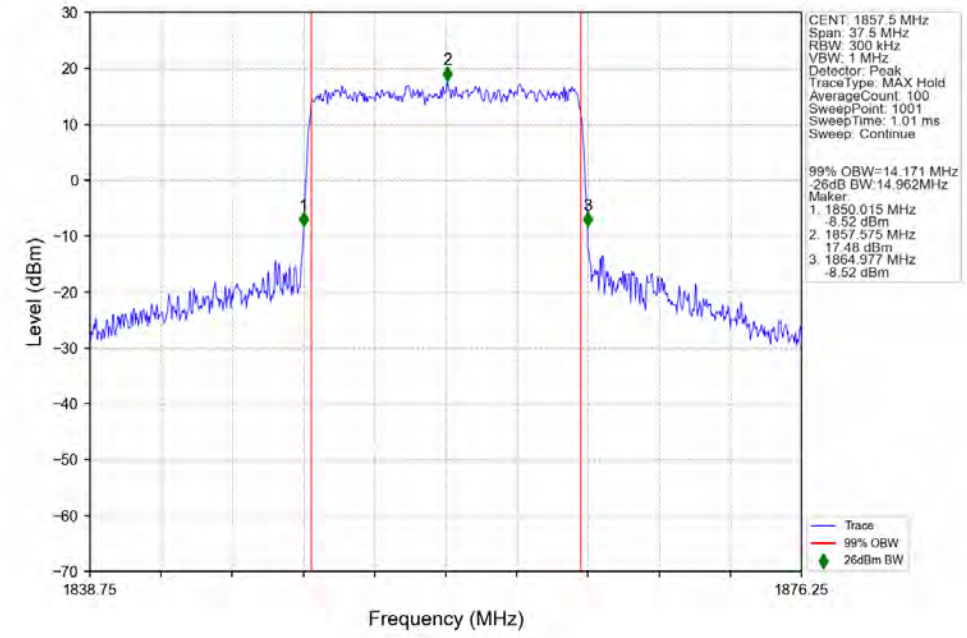
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1



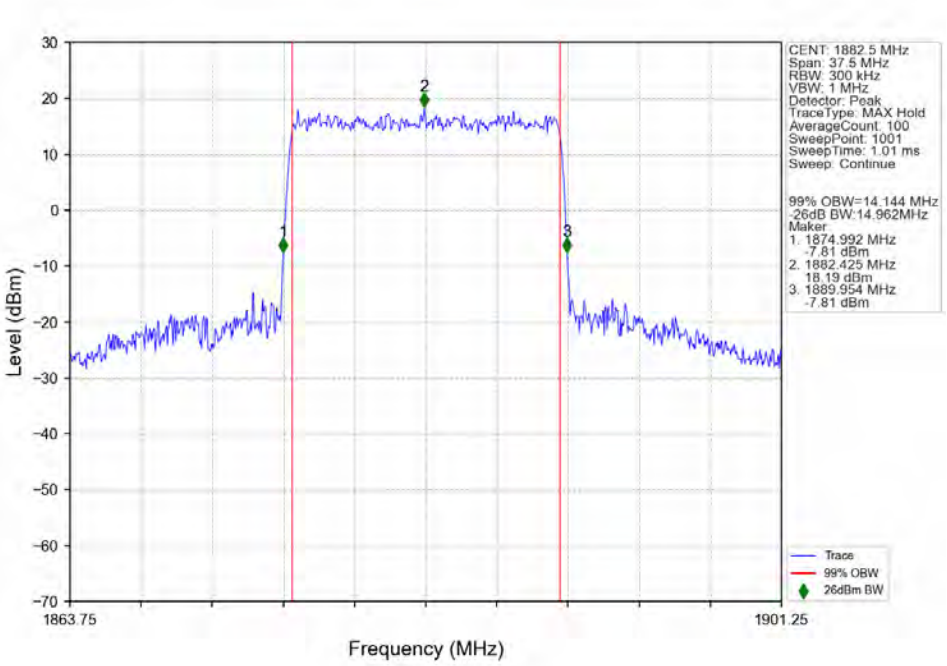
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1



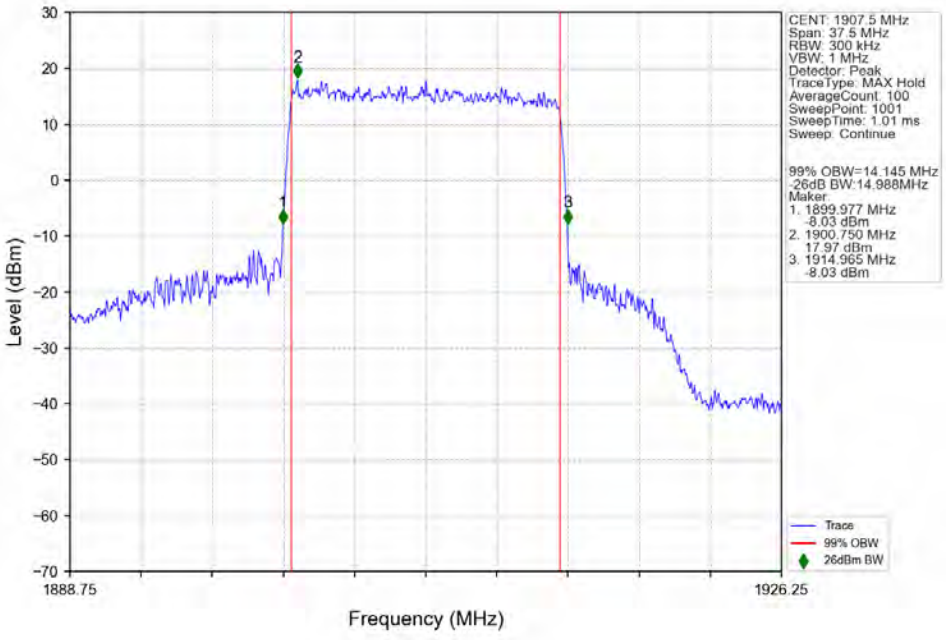
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



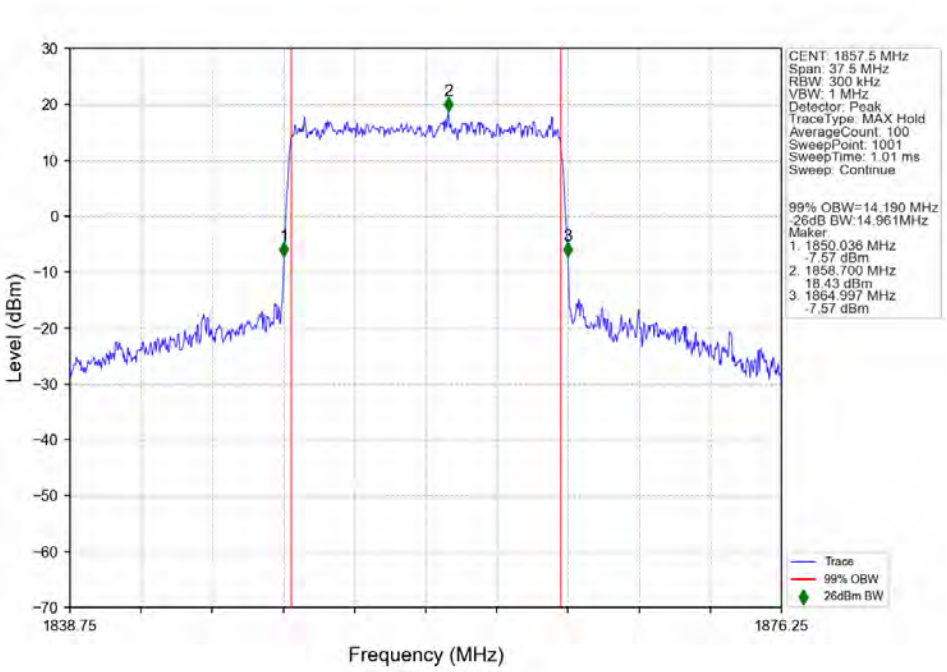
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



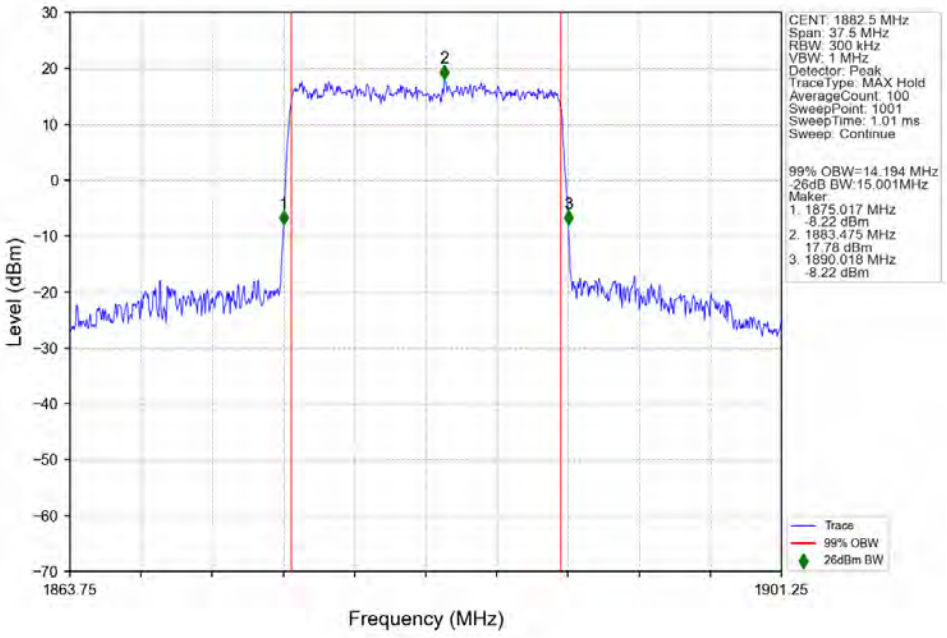
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



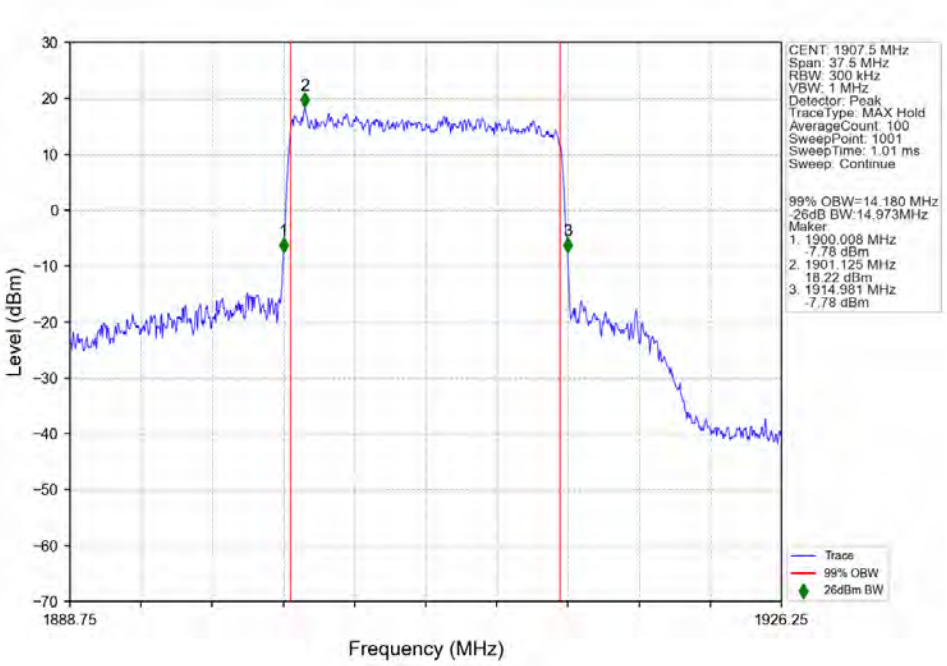
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1857.5MHz_Outer_Full_Ant1



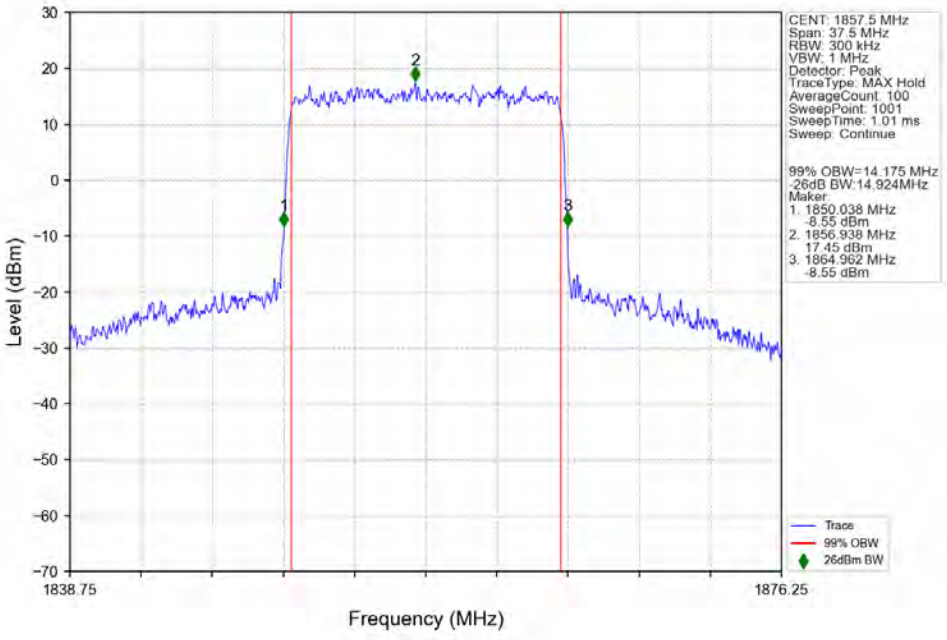
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1882.5MHz_Outer_Full_Ant1



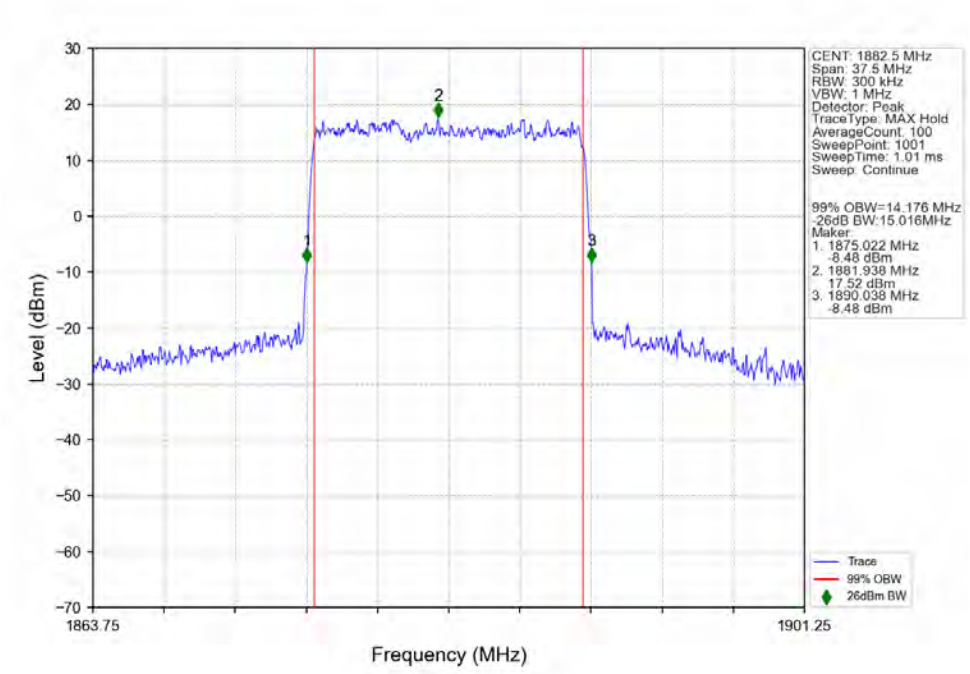
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1907.5MHz_Outer_Full_Ant1



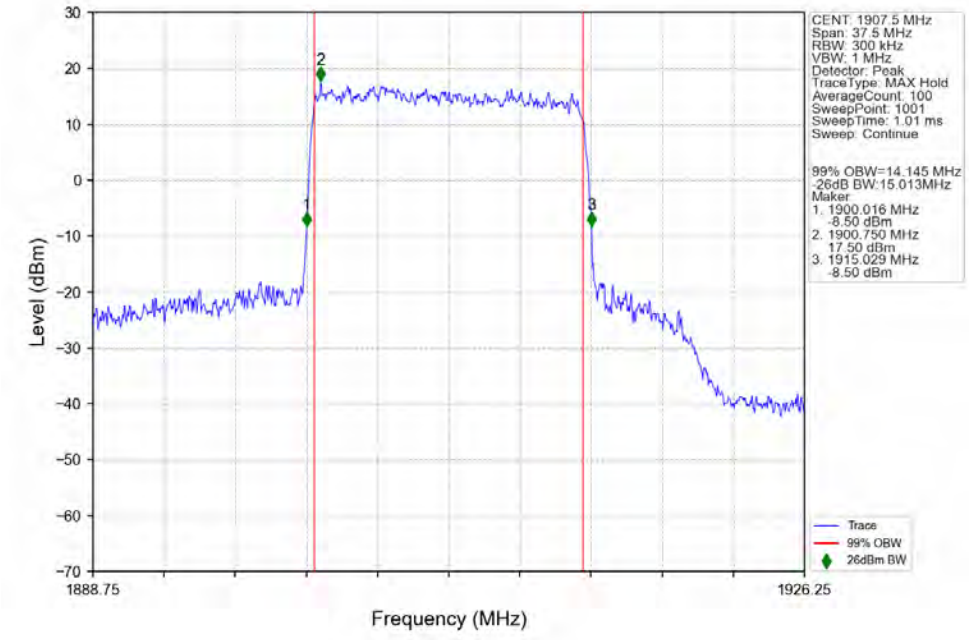
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1857.5MHz_Outer_Full_Ant1



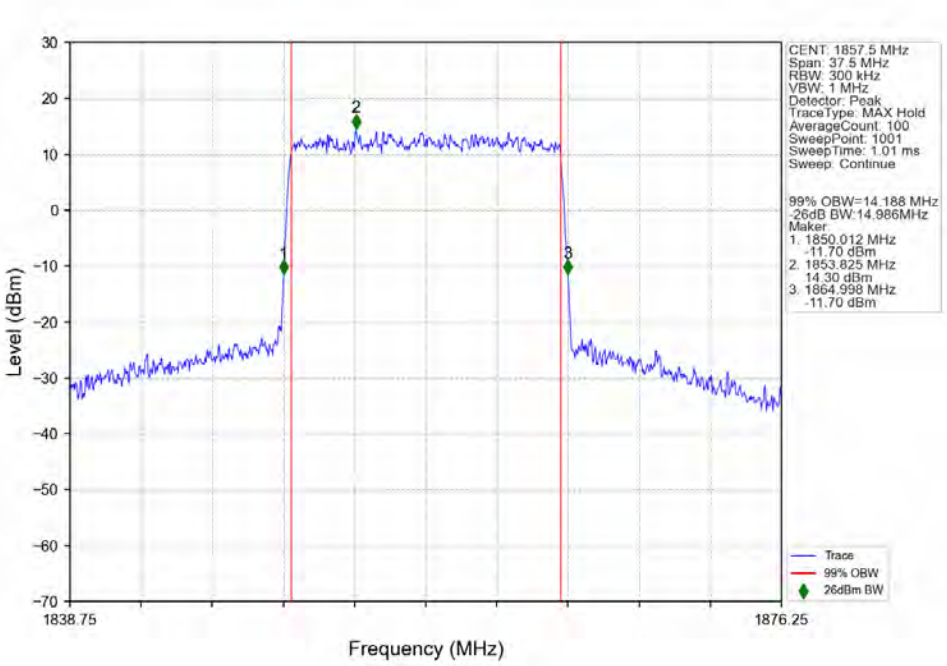
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



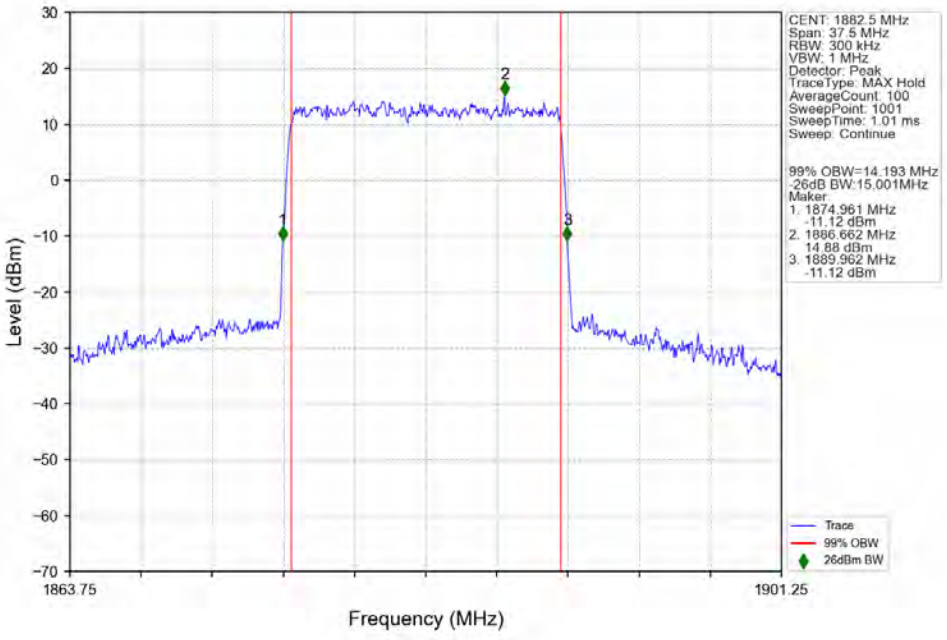
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



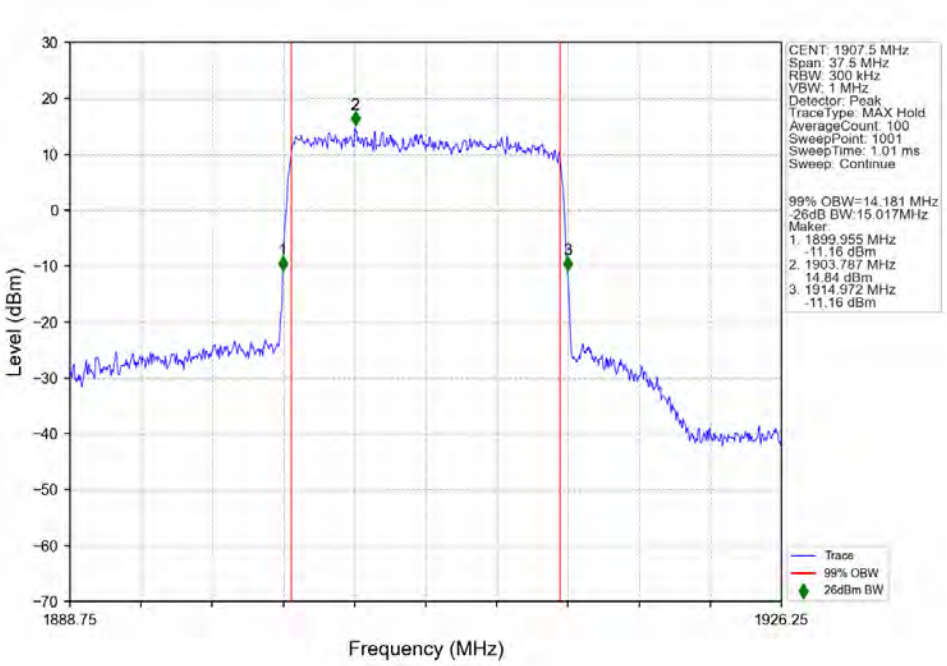
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1857.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1882.5MHz_Outer_Full_Ant1

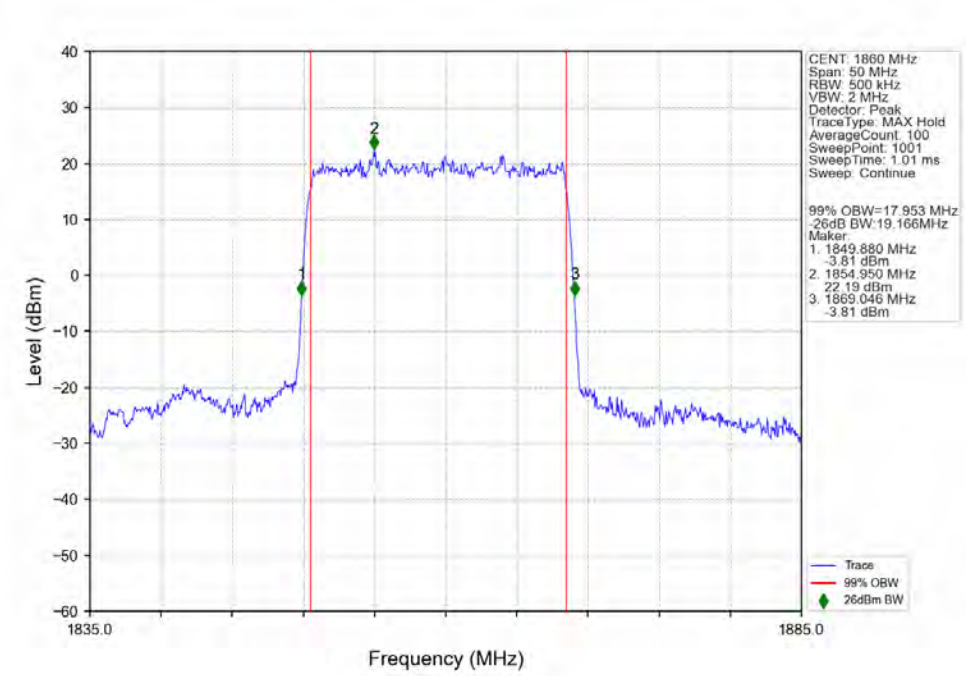


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1907.5MHz_Outer_Full_Ant1

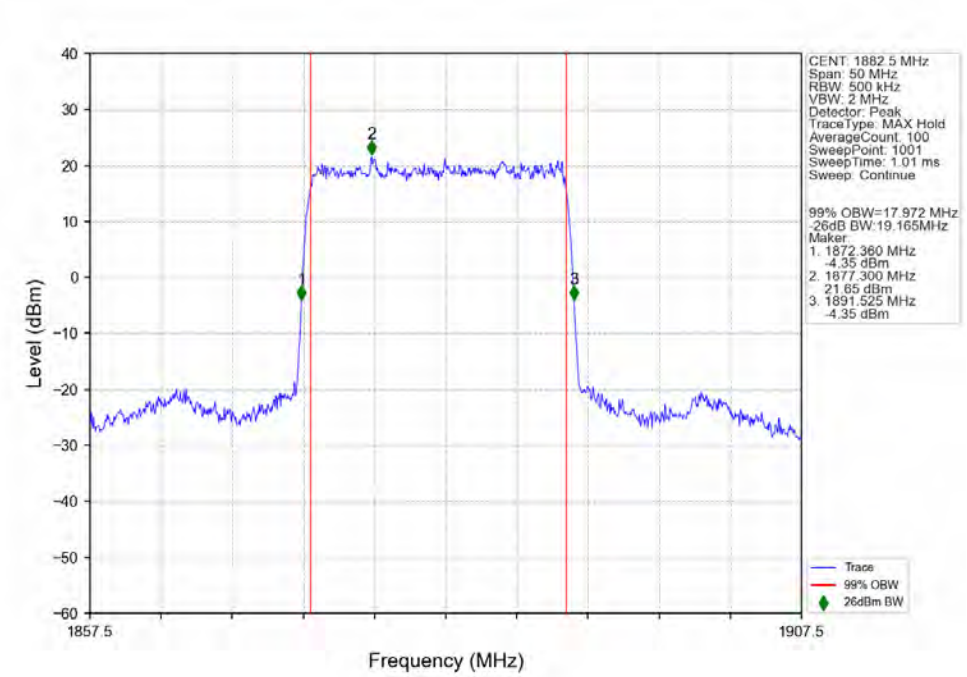


3.2.4 15k_SISO_20MHz_NTNV

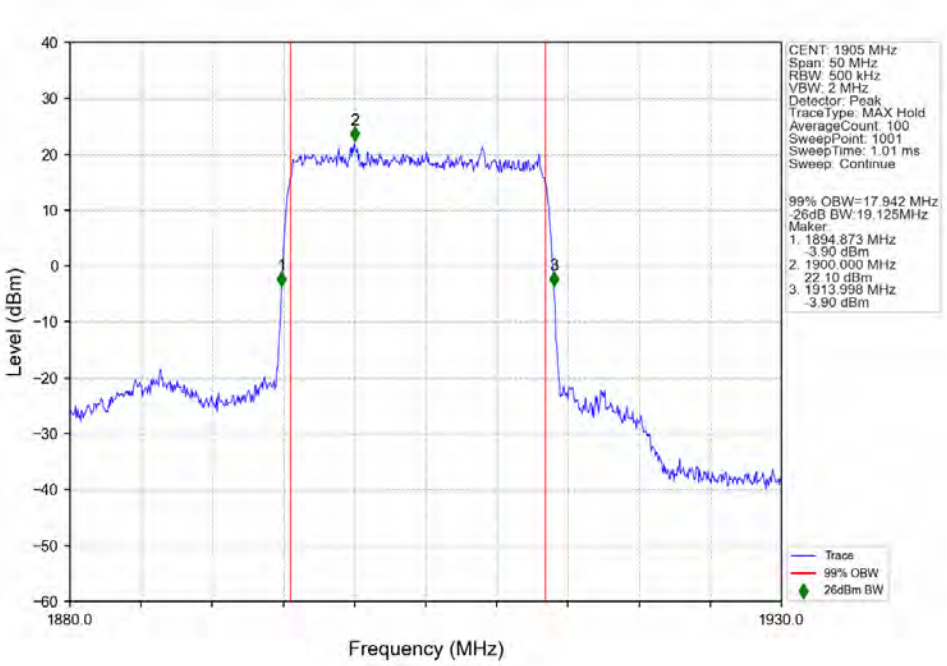
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1