

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz 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	1852.5	Outer_Full	22.94	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.52	/	/	25.52	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	25.56	/	/	<=33	Pass
	1880	Outer_Full	23.13	/	/	25.13	/	/	<=33	Pass
		Inner_Full	23.70	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	25.66	/	/	<=33	Pass
	1907.5	Outer_Full	23.14	/	/	25.14	/	/	<=33	Pass
		Inner_Full	23.77	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	25.76	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	22.82	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.47	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	25.50	/	/	<=33	Pass
	1880	Outer_Full	22.97	/	/	24.97	/	/	<=33	Pass
		Inner_Full	23.72	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	25.70	/	/	<=33	Pass
	1907.5	Outer_Full	23.05	/	/	25.05	/	/	<=33	Pass
		Inner_Full	23.79	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	25.82	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	21.77	/	/	23.77	/	/	<=33	Pass
		Inner_Full	22.84	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	24.56	/	/	<=33	Pass
	1880	Outer_Full	22.01	/	/	24.01	/	/	<=33	Pass
		Inner_Full	23.04	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	24.82	/	/	<=33	Pass
	1907.5	Outer_Full	22.01	/	/	24.01	/	/	<=33	Pass
		Inner_Full	23.16	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Left	22.95	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	24.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	21.23	/	/	23.23	/	/	<=33	Pass
		Inner_Full	21.26	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	23.10	/	/	<=33	Pass
	1880	Outer_Full	21.40	/	/	23.40	/	/	<=33	Pass
		Inner_Full	21.46	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	23.34	/	/	<=33	Pass
	1907.5	Outer_Full	21.46	/	/	23.46	/	/	<=33	Pass
		Inner_Full	21.50	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	23.51	/	/	<=33	Pass
DFT-s-OFDM 256	1852.5	Outer_Full	19.33	/	/	21.33	/	/	<=33	Pass

QAM		Inner Full	19.29	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Left	19.51	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Right	19.57	/	/	21.57	/	/	<=33	Pass
	1880	Outer Full	19.54	/	/	21.54	/	/	<=33	Pass
		Inner Full	19.49	/	/	21.49	/	/	<=33	Pass
		Inner 1RB Left	19.74	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Right	19.66	/	/	21.66	/	/	<=33	Pass
	1907.5	Outer Full	19.58	/	/	21.58	/	/	<=33	Pass
		Inner Full	19.57	/	/	21.57	/	/	<=33	Pass
		Inner 1RB Left	19.85	/	/	21.85	/	/	<=33	Pass
		Inner 1RB Right	19.86	/	/	21.86	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Outer Full	20.79	/	/	22.79	/	/	<=33	Pass
		Inner Full	22.41	/	/	24.41	/	/	<=33	Pass
		Inner 1RB Left	22.27	/	/	24.27	/	/	<=33	Pass
		Inner 1RB Right	22.21	/	/	24.21	/	/	<=33	Pass
	1880	Outer Full	20.99	/	/	22.99	/	/	<=33	Pass
		Inner Full	22.48	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	24.44	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	24.51	/	/	<=33	Pass
	1907.5	Outer Full	21.04	/	/	23.04	/	/	<=33	Pass
		Inner Full	22.61	/	/	24.61	/	/	<=33	Pass
		Inner 1RB Left	22.49	/	/	24.49	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	24.44	/	/	<=33	Pass
CP-OFDM 16 QAM	1852.5	Outer Full	20.86	/	/	22.86	/	/	<=33	Pass
		Inner Full	22.02	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Left	21.81	/	/	23.81	/	/	<=33	Pass
		Inner 1RB Right	21.81	/	/	23.81	/	/	<=33	Pass
	1880	Outer Full	20.94	/	/	22.94	/	/	<=33	Pass
		Inner Full	22.22	/	/	24.22	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	23.94	/	/	<=33	Pass
		Inner 1RB Right	21.99	/	/	23.99	/	/	<=33	Pass
	1907.5	Outer Full	21.12	/	/	23.12	/	/	<=33	Pass
		Inner Full	22.29	/	/	24.29	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	24.15	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	24.09	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Outer Full	20.24	/	/	22.24	/	/	<=33	Pass
		Inner Full	20.33	/	/	22.33	/	/	<=33	Pass
		Inner 1RB Left	20.17	/	/	22.17	/	/	<=33	Pass
		Inner 1RB Right	20.30	/	/	22.30	/	/	<=33	Pass
	1880	Outer Full	20.34	/	/	22.34	/	/	<=33	Pass
		Inner Full	20.47	/	/	22.47	/	/	<=33	Pass
		Inner 1RB Left	20.35	/	/	22.35	/	/	<=33	Pass
		Inner 1RB Right	20.45	/	/	22.45	/	/	<=33	Pass
	1907.5	Outer Full	20.43	/	/	22.43	/	/	<=33	Pass
		Inner Full	20.72	/	/	22.72	/	/	<=33	Pass
		Inner 1RB Left	20.58	/	/	22.58	/	/	<=33	Pass
		Inner 1RB Right	20.60	/	/	22.60	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Outer Full	17.20	/	/	19.20	/	/	<=33	Pass
		Inner Full	17.22	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Left	17.53	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	17.54	/	/	19.54	/	/	<=33	Pass
	1880	Outer Full	17.49	/	/	19.49	/	/	<=33	Pass
		Inner Full	17.31	/	/	19.31	/	/	<=33	Pass
		Inner 1RB Left	17.72	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Right	17.69	/	/	19.69	/	/	<=33	Pass
	1907.5	Outer Full	17.55	/	/	19.55	/	/	<=33	Pass
		Inner Full	17.41	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Left	17.81	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Right	17.90	/	/	19.90	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	22.86	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.42	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	23.44	/	/	25.44	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	25.48	/	/	<=33	Pass
	1880	Outer_Full	23.13	/	/	25.13	/	/	<=33	Pass
		Inner_Full	23.62	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	25.83	/	/	<=33	Pass
	1905	Outer_Full	23.18	/	/	25.18	/	/	<=33	Pass
		Inner_Full	23.77	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Left	23.68	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	25.83	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	22.76	/	/	24.76	/	/	<=33	Pass
		Inner_Full	23.48	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	25.49	/	/	<=33	Pass
	1880	Outer_Full	22.98	/	/	24.98	/	/	<=33	Pass
		Inner_Full	23.67	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	23.75	/	/	25.75	/	/	<=33	Pass
	1905	Outer_Full	23.11	/	/	25.11	/	/	<=33	Pass
		Inner_Full	23.71	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	25.86	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	21.75	/	/	23.75	/	/	<=33	Pass
		Inner_Full	22.82	/	/	24.82	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	24.55	/	/	<=33	Pass
	1880	Outer_Full	22.04	/	/	24.04	/	/	<=33	Pass
		Inner_Full	22.94	/	/	24.94	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	22.82	/	/	24.82	/	/	<=33	Pass
	1905	Outer_Full	22.06	/	/	24.06	/	/	<=33	Pass
		Inner_Full	23.11	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	22.90	/	/	24.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	21.32	/	/	23.32	/	/	<=33	Pass
		Inner_Full	21.21	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.15	/	/	<=33	Pass
	1880	Outer_Full	21.47	/	/	23.47	/	/	<=33	Pass
		Inner_Full	21.43	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	23.33	/	/	<=33	Pass
	1905	Outer_Full	21.57	/	/	23.57	/	/	<=33	Pass
		Inner_Full	21.44	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	23.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	19.21	/	/	21.21	/	/	<=33	Pass
		Inner_Full	19.27	/	/	21.27	/	/	<=33	Pass

		Inner 1RB Left	19.54	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Right	19.68	/	/	21.68	/	/	<=33	Pass
	1880	Outer Full	19.39	/	/	21.39	/	/	<=33	Pass
		Inner Full	19.50	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	19.71	/	/	21.71	/	/	<=33	Pass
		Inner 1RB Right	19.83	/	/	21.83	/	/	<=33	Pass
		Outer Full	19.44	/	/	21.44	/	/	<=33	Pass
	1905	Inner Full	19.57	/	/	21.57	/	/	<=33	Pass
		Inner 1RB Left	19.74	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Right	19.78	/	/	21.78	/	/	<=33	Pass
Outer Full		19.44	/	/	21.44	/	/	<=33	Pass	
CP-OFDM QPSK	1855	Outer Full	20.76	/	/	22.76	/	/	<=33	Pass
		Inner Full	22.35	/	/	24.35	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	24.13	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	24.24	/	/	<=33	Pass
	1880	Outer Full	20.97	/	/	22.97	/	/	<=33	Pass
		Inner Full	22.45	/	/	24.45	/	/	<=33	Pass
		Inner 1RB Left	22.40	/	/	24.40	/	/	<=33	Pass
		Inner 1RB Right	22.38	/	/	24.38	/	/	<=33	Pass
	1905	Outer Full	21.15	/	/	23.15	/	/	<=33	Pass
		Inner Full	22.53	/	/	24.53	/	/	<=33	Pass
		Inner 1RB Left	22.51	/	/	24.51	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	24.50	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Outer Full	20.74	/	/	22.74	/	/	<=33	Pass
		Inner Full	21.87	/	/	23.87	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	23.46	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	23.60	/	/	<=33	Pass
	1880	Outer Full	20.99	/	/	22.99	/	/	<=33	Pass
		Inner Full	22.02	/	/	24.02	/	/	<=33	Pass
		Inner 1RB Left	21.69	/	/	23.69	/	/	<=33	Pass
		Inner 1RB Right	21.77	/	/	23.77	/	/	<=33	Pass
	1905	Outer Full	21.15	/	/	23.15	/	/	<=33	Pass
		Inner Full	22.13	/	/	24.13	/	/	<=33	Pass
		Inner 1RB Left	22.09	/	/	24.09	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	24.14	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Outer Full	20.19	/	/	22.19	/	/	<=33	Pass
		Inner Full	20.30	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	22.16	/	/	<=33	Pass
		Inner 1RB Right	20.49	/	/	22.49	/	/	<=33	Pass
	1880	Outer Full	20.43	/	/	22.43	/	/	<=33	Pass
		Inner Full	20.43	/	/	22.43	/	/	<=33	Pass
		Inner 1RB Left	20.32	/	/	22.32	/	/	<=33	Pass
		Inner 1RB Right	20.52	/	/	22.52	/	/	<=33	Pass
	1905	Outer Full	20.45	/	/	22.45	/	/	<=33	Pass
		Inner Full	20.57	/	/	22.57	/	/	<=33	Pass
		Inner 1RB Left	20.41	/	/	22.41	/	/	<=33	Pass
		Inner 1RB Right	20.62	/	/	22.62	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Outer Full	17.14	/	/	19.14	/	/	<=33	Pass
		Inner Full	17.22	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Left	17.53	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	17.64	/	/	19.64	/	/	<=33	Pass
	1880	Outer Full	17.38	/	/	19.38	/	/	<=33	Pass
		Inner Full	17.39	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Left	17.73	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Right	17.84	/	/	19.84	/	/	<=33	Pass
	1905	Outer Full	17.47	/	/	19.47	/	/	<=33	Pass
		Inner Full	17.49	/	/	19.49	/	/	<=33	Pass
		Inner 1RB Left	17.85	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Right	17.97	/	/	19.97	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi: Ant2: 2.00dBi:										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	22.93	/	/	24.93	/	/	<=33	Pass
		Inner_Full	23.51	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	25.52	/	/	<=33	Pass
	1880	Outer_Full	23.12	/	/	25.12	/	/	<=33	Pass
		Inner_Full	23.58	/	/	25.58	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Right	23.77	/	/	25.77	/	/	<=33	Pass
	1902.5	Outer_Full	23.23	/	/	25.23	/	/	<=33	Pass
		Inner_Full	23.79	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	25.86	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	22.79	/	/	24.79	/	/	<=33	Pass
		Inner_Full	23.45	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	25.52	/	/	<=33	Pass
	1880	Outer_Full	23.05	/	/	25.05	/	/	<=33	Pass
		Inner_Full	23.64	/	/	25.64	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	25.59	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	25.69	/	/	<=33	Pass
	1902.5	Outer_Full	23.14	/	/	25.14	/	/	<=33	Pass
		Inner_Full	23.81	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	25.77	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	25.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	21.78	/	/	23.78	/	/	<=33	Pass
		Inner_Full	22.78	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	24.72	/	/	<=33	Pass
	1880	Outer_Full	22.02	/	/	24.02	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.03	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	24.83	/	/	<=33	Pass
	1902.5	Outer_Full	22.11	/	/	24.11	/	/	<=33	Pass
		Inner_Full	23.17	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	25.12	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	21.33	/	/	23.33	/	/	<=33	Pass
		Inner_Full	21.23	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.15	/	/	<=33	Pass
	1880	Outer_Full	21.54	/	/	23.54	/	/	<=33	Pass
		Inner_Full	21.41	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	23.40	/	/	<=33	Pass
	1902.5	Outer_Full	21.58	/	/	23.58	/	/	<=33	Pass
		Inner_Full	21.49	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	23.47	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	19.27	/	/	21.27	/	/	<=33	Pass
		Inner_Full	19.18	/	/	21.18	/	/	<=33	Pass

		Inner 1RB Left	19.51	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Right	19.60	/	/	21.60	/	/	<=33	Pass
	1880	Outer Full	19.46	/	/	21.46	/	/	<=33	Pass
		Inner Full	19.33	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Left	19.72	/	/	21.72	/	/	<=33	Pass
		Inner 1RB Right	19.81	/	/	21.81	/	/	<=33	Pass
	1902.5	Outer Full	19.61	/	/	21.61	/	/	<=33	Pass
		Inner Full	19.41	/	/	21.41	/	/	<=33	Pass
		Inner 1RB Left	19.77	/	/	21.77	/	/	<=33	Pass
		Inner 1RB Right	19.93	/	/	21.93	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Outer Full	20.82	/	/	22.82	/	/	<=33	Pass
		Inner Full	22.32	/	/	24.32	/	/	<=33	Pass
		Inner 1RB Left	22.25	/	/	24.25	/	/	<=33	Pass
		Inner 1RB Right	22.25	/	/	24.25	/	/	<=33	Pass
	1880	Outer Full	20.96	/	/	22.96	/	/	<=33	Pass
		Inner Full	22.50	/	/	24.50	/	/	<=33	Pass
		Inner 1RB Left	22.33	/	/	24.33	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	24.42	/	/	<=33	Pass
	1902.5	Outer Full	21.06	/	/	23.06	/	/	<=33	Pass
		Inner Full	22.56	/	/	24.56	/	/	<=33	Pass
		Inner 1RB Left	22.44	/	/	24.44	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	24.56	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Outer Full	20.86	/	/	22.86	/	/	<=33	Pass
		Inner Full	21.87	/	/	23.87	/	/	<=33	Pass
		Inner 1RB Left	21.75	/	/	23.75	/	/	<=33	Pass
		Inner 1RB Right	22.01	/	/	24.01	/	/	<=33	Pass
	1880	Outer Full	21.05	/	/	23.05	/	/	<=33	Pass
		Inner Full	22.05	/	/	24.05	/	/	<=33	Pass
		Inner 1RB Left	21.64	/	/	23.64	/	/	<=33	Pass
		Inner 1RB Right	21.76	/	/	23.76	/	/	<=33	Pass
	1902.5	Outer Full	21.06	/	/	23.06	/	/	<=33	Pass
		Inner Full	22.13	/	/	24.13	/	/	<=33	Pass
		Inner 1RB Left	22.05	/	/	24.05	/	/	<=33	Pass
		Inner 1RB Right	22.31	/	/	24.31	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Outer Full	20.23	/	/	22.23	/	/	<=33	Pass
		Inner Full	20.34	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	20.24	/	/	22.24	/	/	<=33	Pass
		Inner 1RB Right	20.44	/	/	22.44	/	/	<=33	Pass
	1880	Outer Full	20.50	/	/	22.50	/	/	<=33	Pass
		Inner Full	20.48	/	/	22.48	/	/	<=33	Pass
		Inner 1RB Left	20.26	/	/	22.26	/	/	<=33	Pass
		Inner 1RB Right	20.40	/	/	22.40	/	/	<=33	Pass
	1902.5	Outer Full	20.61	/	/	22.61	/	/	<=33	Pass
		Inner Full	20.52	/	/	22.52	/	/	<=33	Pass
		Inner 1RB Left	20.50	/	/	22.50	/	/	<=33	Pass
		Inner 1RB Right	20.61	/	/	22.61	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Outer Full	17.22	/	/	19.22	/	/	<=33	Pass
		Inner Full	17.20	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Left	17.44	/	/	19.44	/	/	<=33	Pass
		Inner 1RB Right	17.68	/	/	19.68	/	/	<=33	Pass
	1880	Outer Full	17.46	/	/	19.46	/	/	<=33	Pass
		Inner Full	17.36	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Left	17.69	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Right	17.81	/	/	19.81	/	/	<=33	Pass
	1902.5	Outer Full	17.51	/	/	19.51	/	/	<=33	Pass
		Inner Full	17.43	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Left	17.75	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Right	17.98	/	/	19.98	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 2.00dBi; Ant2: 2.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	22.89	/	/	24.89	/	/	<=33	Pass
		Inner_Full	23.47	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	25.63	/	/	<=33	Pass
	1880	Outer_Full	23.13	/	/	25.13	/	/	<=33	Pass
		Inner_Full	23.72	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Right	23.78	/	/	25.78	/	/	<=33	Pass
	1900	Outer_Full	23.26	/	/	25.26	/	/	<=33	Pass
		Inner_Full	23.74	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	25.75	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	25.86	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	22.84	/	/	24.84	/	/	<=33	Pass
		Inner_Full	23.49	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	25.63	/	/	<=33	Pass
	1880	Outer_Full	23.01	/	/	25.01	/	/	<=33	Pass
		Inner_Full	23.71	/	/	25.71	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	23.80	/	/	25.80	/	/	<=33	Pass
	1900	Outer_Full	23.17	/	/	25.17	/	/	<=33	Pass
		Inner_Full	23.80	/	/	25.80	/	/	<=33	Pass
		Inner_1RB_Left	23.69	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	25.89	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	21.74	/	/	23.74	/	/	<=33	Pass
		Inner_Full	22.81	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	24.76	/	/	<=33	Pass
	1880	Outer_Full	22.08	/	/	24.08	/	/	<=33	Pass
		Inner_Full	23.11	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	24.93	/	/	<=33	Pass
	1900	Outer_Full	22.13	/	/	24.13	/	/	<=33	Pass
		Inner_Full	23.10	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	22.93	/	/	24.93	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	21.22	/	/	23.22	/	/	<=33	Pass
		Inner_Full	21.30	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	23.23	/	/	<=33	Pass
	1880	Outer_Full	21.45	/	/	23.45	/	/	<=33	Pass
		Inner_Full	21.51	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	23.34	/	/	<=33	Pass
	1900	Outer_Full	21.61	/	/	23.61	/	/	<=33	Pass
		Inner_Full	21.54	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	23.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	19.25	/	/	21.25	/	/	<=33	Pass
		Inner_Full	19.25	/	/	21.25	/	/	<=33	Pass

		Inner_1RB_Left	19.44	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	21.67	/	/	<=33	Pass
	1880	Outer_Full	19.43	/	/	21.43	/	/	<=33	Pass
		Inner_Full	19.48	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	21.93	/	/	<=33	Pass
	1900	Outer_Full	19.56	/	/	21.56	/	/	<=33	Pass
		Inner_Full	19.47	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	21.97	/	/	<=33	Pass
CP-OFDM QPSK	1860	Outer_Full	20.75	/	/	22.75	/	/	<=33	Pass
		Inner_Full	22.36	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	24.36	/	/	<=33	Pass
	1880	Outer_Full	21.02	/	/	23.02	/	/	<=33	Pass
		Inner_Full	22.55	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	24.55	/	/	<=33	Pass
	1900	Outer_Full	21.06	/	/	23.06	/	/	<=33	Pass
		Inner_Full	22.58	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	24.77	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Outer_Full	20.75	/	/	22.75	/	/	<=33	Pass
		Inner_Full	21.80	/	/	23.80	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	23.77	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	23.86	/	/	<=33	Pass
	1880	Outer_Full	20.94	/	/	22.94	/	/	<=33	Pass
		Inner_Full	22.02	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	23.78	/	/	<=33	Pass
	1900	Outer_Full	21.08	/	/	23.08	/	/	<=33	Pass
		Inner_Full	22.08	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	21.69	/	/	23.69	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	24.07	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Outer_Full	20.33	/	/	22.33	/	/	<=33	Pass
		Inner_Full	20.31	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	22.36	/	/	<=33	Pass
	1880	Outer_Full	20.53	/	/	22.53	/	/	<=33	Pass
		Inner_Full	20.54	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	20.43	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	22.47	/	/	<=33	Pass
	1900	Outer_Full	20.64	/	/	22.64	/	/	<=33	Pass
		Inner_Full	20.54	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	20.36	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	22.56	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Outer_Full	17.22	/	/	19.22	/	/	<=33	Pass
		Inner_Full	17.27	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	17.57	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Right	17.75	/	/	19.75	/	/	<=33	Pass
	1880	Outer_Full	17.47	/	/	19.47	/	/	<=33	Pass
		Inner_Full	17.49	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	17.66	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Right	17.78	/	/	19.78	/	/	<=33	Pass
	1900	Outer_Full	17.50	/	/	19.50	/	/	<=33	Pass
		Inner_Full	17.52	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	17.74	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	18.00	/	/	20.00	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.00dBi: Ant2: 2.00dBi:										

Note2: EIRP=Conducted Power+Antenna Gain
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1.1.5 15k_MIMO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	20.39	20.29	23.35	22.39	22.29	25.35	<=33	Pass
		Inner_Full	20.91	20.80	23.87	22.91	22.80	25.87	<=33	Pass
		Inner_1RB_Left	20.92	20.83	23.88	22.92	22.83	25.89	<=33	Pass
		Inner_1RB_Right	20.87	20.76	23.83	22.87	22.76	25.83	<=33	Pass
	1880	Outer_Full	20.35	20.38	23.38	22.35	22.38	25.38	<=33	Pass
		Inner_Full	20.85	20.88	23.87	22.85	22.88	25.88	<=33	Pass
		Inner_1RB_Left	20.84	20.86	23.86	22.84	22.86	25.86	<=33	Pass
		Inner_1RB_Right	20.89	20.92	23.91	22.89	22.92	25.92	<=33	Pass
	1907.5	Outer_Full	20.15	20.28	23.23	22.15	22.28	25.23	<=33	Pass
		Inner_Full	20.55	20.67	23.62	22.55	22.67	25.62	<=33	Pass
		Inner_1RB_Left	20.65	20.76	23.71	22.65	22.76	25.72	<=33	Pass
		Inner_1RB_Right	20.64	20.78	23.72	22.64	22.78	25.72	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	19.87	19.77	22.83	21.87	21.77	24.83	<=33	Pass
		Inner_Full	20.94	20.84	23.90	22.94	22.84	25.90	<=33	Pass
		Inner_1RB_Left	20.93	20.84	23.89	22.93	22.84	25.90	<=33	Pass
		Inner_1RB_Right	20.91	20.79	23.86	22.91	22.79	25.86	<=33	Pass
	1880	Outer_Full	19.82	19.85	22.85	21.82	21.85	24.85	<=33	Pass
		Inner_Full	20.90	20.93	23.92	22.90	22.93	25.93	<=33	Pass
		Inner_1RB_Left	20.92	20.94	23.94	22.92	22.94	25.94	<=33	Pass
		Inner_1RB_Right	20.89	20.93	23.92	22.89	22.93	25.92	<=33	Pass
	1907.5	Outer_Full	19.70	19.83	22.77	21.70	21.83	24.78	<=33	Pass
		Inner_Full	20.53	20.66	23.61	22.53	22.66	25.61	<=33	Pass
		Inner_1RB_Left	20.68	20.79	23.75	22.68	22.79	25.75	<=33	Pass
		Inner_1RB_Right	20.68	20.83	23.77	22.68	22.83	25.77	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	18.86	18.76	21.82	20.86	20.76	23.82	<=33	Pass
		Inner_Full	19.96	19.86	22.92	21.96	21.86	24.92	<=33	Pass
		Inner_1RB_Left	19.83	19.74	22.80	21.83	21.74	24.80	<=33	Pass
		Inner_1RB_Right	20.07	19.96	23.03	22.07	21.96	25.03	<=33	Pass
	1880	Outer_Full	18.78	18.81	21.80	20.78	20.81	23.81	<=33	Pass
		Inner_Full	19.86	19.89	22.88	21.86	21.89	24.89	<=33	Pass
		Inner_1RB_Left	19.79	19.81	22.81	21.79	21.81	24.81	<=33	Pass
		Inner_1RB_Right	19.86	19.90	22.89	21.86	21.90	24.89	<=33	Pass
	1907.5	Outer_Full	18.72	18.85	21.80	20.72	20.85	23.80	<=33	Pass
		Inner_Full	19.66	19.79	22.74	21.66	21.79	24.74	<=33	Pass
		Inner_1RB_Left	19.64	19.75	22.71	21.64	21.75	24.71	<=33	Pass
		Inner_1RB_Right	19.63	19.77	22.71	21.63	21.77	24.71	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	18.40	18.29	21.36	20.40	20.29	23.36	<=33	Pass
		Inner_Full	18.37	18.27	21.33	20.37	20.27	23.33	<=33	Pass
		Inner_1RB_Left	18.28	18.19	21.25	20.28	20.19	23.25	<=33	Pass
		Inner_1RB_Right	18.29	18.17	21.24	20.29	20.17	23.24	<=33	Pass
	1880	Outer_Full	18.29	18.32	21.31	20.29	20.32	23.32	<=33	Pass
		Inner_Full	18.31	18.34	21.34	20.31	20.34	23.34	<=33	Pass
		Inner_1RB_Left	18.17	18.20	21.20	20.17	20.20	23.20	<=33	Pass
		Inner_1RB_Right	18.40	18.44	21.43	20.40	20.44	23.43	<=33	Pass
	1907.5	Outer_Full	18.25	18.38	21.33	20.25	20.38	23.33	<=33	Pass
		Inner_Full	18.24	18.37	21.32	20.24	20.37	23.32	<=33	Pass
		Inner_1RB_Left	18.17	18.28	21.24	20.17	20.28	23.24	<=33	Pass
		Inner_1RB_Right	18.18	18.33	21.27	20.18	20.33	23.27	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	16.50	16.40	19.46	18.50	18.40	21.46	<=33	Pass
		Inner_Full	16.50	16.40	19.46	18.50	18.40	21.46	<=33	Pass

		Inner 1RB Left	16.66	16.56	19.62	18.66	18.56	21.62	<=33	Pass
		Inner 1RB Right	16.36	16.24	19.31	18.36	18.24	21.31	<=33	Pass
	1880	Outer Full	16.31	16.35	19.34	18.31	18.35	21.34	<=33	Pass
		Inner Full	16.44	16.48	19.47	18.44	18.48	21.47	<=33	Pass
		Inner 1RB Left	16.28	16.30	19.30	18.28	18.30	21.30	<=33	Pass
		Inner 1RB Right	16.61	16.65	19.64	18.61	18.65	21.64	<=33	Pass
	1907.5	Outer Full	16.19	16.33	19.27	18.19	18.33	21.27	<=33	Pass
		Inner Full	16.37	16.50	19.45	18.37	18.50	21.45	<=33	Pass
		Inner 1RB Left	16.63	16.74	19.70	18.63	18.74	21.70	<=33	Pass
		Inner 1RB Right	16.66	16.81	19.75	18.66	18.81	21.75	<=33	Pass
CP-OFDM QPSK	1852.5	Outer Full	17.85	17.74	20.80	19.85	19.74	22.81	<=33	Pass
		Inner Full	19.48	19.37	22.43	21.48	21.37	24.44	<=33	Pass
		Inner 1RB Left	19.33	19.24	22.29	21.33	21.24	24.30	<=33	Pass
		Inner 1RB Right	19.33	19.21	22.28	21.33	21.21	24.28	<=33	Pass
	1880	Outer Full	17.77	17.80	20.80	19.77	19.80	22.80	<=33	Pass
		Inner Full	19.41	19.44	22.43	21.41	21.44	24.44	<=33	Pass
		Inner 1RB Left	19.32	19.34	22.34	21.32	21.34	24.34	<=33	Pass
		Inner 1RB Right	19.30	19.34	22.33	21.30	21.34	24.33	<=33	Pass
	1907.5	Outer Full	17.77	17.90	20.85	19.77	19.90	22.85	<=33	Pass
		Inner Full	19.37	19.50	22.45	21.37	21.50	24.45	<=33	Pass
		Inner 1RB Left	19.29	19.40	22.36	21.29	21.40	24.36	<=33	Pass
		Inner 1RB Right	19.39	19.54	22.47	21.39	21.54	24.48	<=33	Pass
CP-OFDM 16 QAM	1852.5	Outer Full	17.86	17.76	20.82	19.86	19.76	22.82	<=33	Pass
		Inner Full	18.90	18.80	21.86	20.90	20.80	23.86	<=33	Pass
		Inner 1RB Left	18.76	18.66	21.72	20.76	20.66	23.72	<=33	Pass
		Inner 1RB Right	18.75	18.63	21.70	20.75	20.63	23.70	<=33	Pass
	1880	Outer Full	17.76	17.80	20.79	19.76	19.80	22.79	<=33	Pass
		Inner Full	18.74	18.77	21.76	20.74	20.77	23.77	<=33	Pass
		Inner 1RB Left	18.80	18.82	21.82	20.80	20.82	23.82	<=33	Pass
		Inner 1RB Right	18.80	18.84	21.83	20.80	20.84	23.83	<=33	Pass
	1907.5	Outer Full	17.74	17.88	20.82	19.74	19.88	22.82	<=33	Pass
		Inner Full	18.70	18.83	21.78	20.70	20.83	23.78	<=33	Pass
		Inner 1RB Left	18.81	18.93	21.88	20.81	20.93	23.88	<=33	Pass
		Inner 1RB Right	18.79	18.94	21.88	20.79	20.94	23.88	<=33	Pass
CP-OFDM 64 QAM	1852.5	Outer Full	17.31	17.21	20.27	19.31	19.21	22.27	<=33	Pass
		Inner Full	17.30	17.20	20.26	19.30	19.20	22.26	<=33	Pass
		Inner 1RB Left	17.15	17.06	20.11	19.15	19.06	22.12	<=33	Pass
		Inner 1RB Right	17.59	17.47	20.54	19.59	19.47	22.54	<=33	Pass
	1880	Outer Full	17.30	17.34	20.33	19.30	19.34	22.33	<=33	Pass
		Inner Full	17.19	17.23	20.22	19.19	19.23	22.22	<=33	Pass
		Inner 1RB Left	17.07	17.10	20.09	19.07	19.10	22.10	<=33	Pass
		Inner 1RB Right	17.05	17.09	20.08	19.05	19.09	22.08	<=33	Pass
	1907.5	Outer Full	17.28	17.41	20.35	19.28	19.41	22.36	<=33	Pass
		Inner Full	17.19	17.33	20.27	19.19	19.33	22.27	<=33	Pass
		Inner 1RB Left	17.12	17.23	20.19	19.12	19.23	22.19	<=33	Pass
		Inner 1RB Right	17.12	17.27	20.21	19.12	19.27	22.21	<=33	Pass
CP-OFDM 256 QAM	1852.5	Outer Full	14.29	14.18	17.25	16.29	16.18	19.25	<=33	Pass
		Inner Full	14.31	14.21	17.27	16.31	16.21	19.27	<=33	Pass
		Inner 1RB Left	14.42	14.33	17.39	16.42	16.33	19.39	<=33	Pass
		Inner 1RB Right	14.38	14.27	17.34	16.38	16.27	19.34	<=33	Pass
	1880	Outer Full	14.30	14.33	17.32	16.30	16.33	19.33	<=33	Pass
		Inner Full	14.20	14.24	17.23	16.20	16.24	19.23	<=33	Pass
		Inner 1RB Left	14.39	14.41	17.41	16.39	16.41	19.41	<=33	Pass
		Inner 1RB Right	14.40	14.44	17.43	16.40	16.44	19.43	<=33	Pass
	1907.5	Outer Full	14.25	14.39	17.33	16.25	16.39	19.33	<=33	Pass
		Inner Full	14.20	14.33	17.27	16.20	16.33	19.28	<=33	Pass
		Inner 1RB Left	14.57	14.69	17.64	16.57	16.69	19.64	<=33	Pass
		Inner 1RB Right	14.50	14.65	17.59	16.50	16.65	19.59	<=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

1.1.6 15k_MIMO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	20.36	20.24	23.31	22.36	22.24	25.31	<=33	Pass
		Inner_Full	20.88	20.76	23.83	22.88	22.76	25.83	<=33	Pass
		Inner_1RB_Left	20.84	20.74	23.80	22.84	22.74	25.80	<=33	Pass
		Inner_1RB_Right	20.87	20.74	23.82	22.87	22.74	25.82	<=33	Pass
	1880	Outer_Full	20.39	20.42	23.41	22.39	22.42	25.42	<=33	Pass
		Inner_Full	20.88	20.91	23.91	22.88	22.91	25.91	<=33	Pass
		Inner_1RB_Left	20.89	20.90	23.90	22.89	22.90	25.91	<=33	Pass
		Inner_1RB_Right	20.82	20.86	23.85	22.82	22.86	25.85	<=33	Pass
	1905	Outer_Full	20.29	20.38	23.35	22.29	22.38	25.35	<=33	Pass
		Inner_Full	20.85	20.95	23.91	22.85	22.95	25.91	<=33	Pass
		Inner_1RB_Left	20.89	20.93	23.92	22.89	22.93	25.92	<=33	Pass
		Inner_1RB_Right	20.92	21.06	24.00	22.92	23.06	26.00	<=33	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	19.85	19.74	22.80	21.85	21.74	24.81	<=33	Pass
		Inner_Full	20.94	20.82	23.89	22.94	22.82	25.89	<=33	Pass
		Inner_1RB_Left	20.84	20.74	23.80	22.84	22.74	25.80	<=33	Pass
		Inner_1RB_Right	20.92	20.80	23.87	22.92	22.80	25.87	<=33	Pass
	1880	Outer_Full	19.90	19.92	22.92	21.90	21.92	24.92	<=33	Pass
		Inner_Full	20.91	20.94	23.93	22.91	22.94	25.94	<=33	Pass
		Inner_1RB_Left	20.95	20.96	23.96	22.95	22.96	25.97	<=33	Pass
		Inner_1RB_Right	20.92	20.96	23.95	22.92	22.96	25.95	<=33	Pass
	1905	Outer_Full	19.80	19.90	22.86	21.80	21.90	24.86	<=33	Pass
		Inner_Full	20.88	20.98	23.94	22.88	22.98	25.94	<=33	Pass
		Inner_1RB_Left	20.91	20.95	23.94	22.91	22.95	25.94	<=33	Pass
		Inner_1RB_Right	20.96	21.10	24.04	22.96	23.10	26.04	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	18.81	18.70	21.77	20.81	20.70	23.77	<=33	Pass
		Inner_Full	19.95	19.83	22.90	21.95	21.83	24.90	<=33	Pass
		Inner_1RB_Left	19.79	19.69	22.75	21.79	21.69	24.75	<=33	Pass
		Inner_1RB_Right	19.88	19.76	22.83	21.88	21.76	24.83	<=33	Pass
	1880	Outer_Full	18.90	18.93	21.92	20.90	20.93	23.93	<=33	Pass
		Inner_Full	19.86	19.89	22.88	21.86	21.89	24.89	<=33	Pass
		Inner_1RB_Left	19.80	19.80	22.81	21.80	21.80	24.81	<=33	Pass
		Inner_1RB_Right	19.86	19.91	22.90	21.86	21.91	24.90	<=33	Pass
	1905	Outer_Full	18.81	18.91	21.87	20.81	20.91	23.87	<=33	Pass
		Inner_Full	19.83	19.93	22.89	21.83	21.93	24.89	<=33	Pass
		Inner_1RB_Left	19.78	19.82	22.81	21.78	21.82	24.81	<=33	Pass
		Inner_1RB_Right	19.84	19.99	22.93	21.84	21.99	24.93	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	18.32	18.21	21.28	20.32	20.21	23.28	<=33	Pass
		Inner_Full	18.42	18.30	21.37	20.42	20.30	23.37	<=33	Pass
		Inner_1RB_Left	18.24	18.15	21.21	20.24	20.15	23.21	<=33	Pass
		Inner_1RB_Right	18.27	18.14	21.22	20.27	20.14	23.22	<=33	Pass
	1880	Outer_Full	18.34	18.37	21.36	20.34	20.37	23.37	<=33	Pass
		Inner_Full	18.41	18.44	21.44	20.41	20.44	23.44	<=33	Pass
		Inner_1RB_Left	18.24	18.25	21.26	20.24	20.25	23.26	<=33	Pass
		Inner_1RB_Right	18.28	18.32	21.31	20.28	20.32	23.31	<=33	Pass
	1905	Outer_Full	18.28	18.37	21.34	20.28	20.37	23.34	<=33	Pass
		Inner_Full	18.38	18.48	21.44	20.38	20.48	23.44	<=33	Pass
		Inner_1RB_Left	18.27	18.31	21.30	20.27	20.31	23.30	<=33	Pass
		Inner_1RB_Right	18.25	18.39	21.33	20.25	20.39	23.33	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	16.38	16.27	19.34	18.38	18.27	21.34	<=33	Pass
		Inner_Full	16.37	16.25	19.32	18.37	18.25	21.32	<=33	Pass

		Inner 1RB Left	16.62	16.52	19.58	18.62	18.52	21.58	<=33	Pass
		Inner 1RB Right	16.70	16.58	19.65	18.70	18.58	21.65	<=33	Pass
	1880	Outer Full	16.45	16.48	19.48	18.45	18.48	21.48	<=33	Pass
		Inner Full	16.42	16.45	19.44	18.42	18.45	21.45	<=33	Pass
		Inner 1RB Left	16.60	16.61	19.61	18.60	18.61	21.62	<=33	Pass
		Inner 1RB Right	16.65	16.69	19.68	18.65	18.69	21.68	<=33	Pass
	1905	Outer Full	16.43	16.53	19.49	18.43	18.53	21.49	<=33	Pass
		Inner Full	16.32	16.42	19.38	18.32	18.42	21.38	<=33	Pass
		Inner 1RB Left	16.62	16.66	19.65	18.62	18.66	21.65	<=33	Pass
		Inner 1RB Right	16.69	16.83	19.77	18.69	18.83	21.77	<=33	Pass
CP-OFDM QPSK	1855	Outer Full	17.85	17.73	20.80	19.85	19.73	22.80	<=33	Pass
		Inner Full	19.35	19.23	22.30	21.35	21.23	24.30	<=33	Pass
		Inner 1RB Left	19.30	19.20	22.26	21.30	21.20	24.26	<=33	Pass
		Inner 1RB Right	19.50	19.38	22.45	21.50	21.38	24.45	<=33	Pass
	1880	Outer Full	17.87	17.90	20.89	19.87	19.90	22.90	<=33	Pass
		Inner Full	19.35	19.38	22.37	21.35	21.38	24.38	<=33	Pass
		Inner 1RB Left	19.30	19.30	22.31	21.30	21.30	24.31	<=33	Pass
		Inner 1RB Right	19.42	19.46	22.45	21.42	21.46	24.45	<=33	Pass
	1905	Outer Full	17.74	17.85	20.80	19.74	19.85	22.81	<=33	Pass
		Inner Full	19.31	19.41	22.37	21.31	21.41	24.37	<=33	Pass
		Inner 1RB Left	19.34	19.38	22.37	21.34	21.38	24.37	<=33	Pass
		Inner 1RB Right	19.38	19.52	22.46	21.38	21.52	24.46	<=33	Pass
CP-OFDM 16 QAM	1855	Outer Full	17.80	17.68	20.75	19.80	19.68	22.75	<=33	Pass
		Inner Full	18.89	18.78	21.85	20.89	20.78	23.85	<=33	Pass
		Inner 1RB Left	18.76	18.66	21.72	20.76	20.66	23.72	<=33	Pass
		Inner 1RB Right	18.88	18.76	21.83	20.88	20.76	23.83	<=33	Pass
	1880	Outer Full	17.87	17.90	20.89	19.87	19.90	22.90	<=33	Pass
		Inner Full	18.85	18.88	21.88	20.85	20.88	23.88	<=33	Pass
		Inner 1RB Left	18.86	18.87	21.87	20.86	20.87	23.88	<=33	Pass
		Inner 1RB Right	18.84	18.88	21.87	20.84	20.88	23.87	<=33	Pass
	1905	Outer Full	17.79	17.89	20.85	19.79	19.89	22.85	<=33	Pass
		Inner Full	18.81	18.91	21.87	20.81	20.91	23.87	<=33	Pass
		Inner 1RB Left	18.80	18.84	21.83	20.80	20.84	23.83	<=33	Pass
		Inner 1RB Right	18.84	18.98	21.92	20.84	20.98	23.92	<=33	Pass
CP-OFDM 64 QAM	1855	Outer Full	17.35	17.23	20.30	19.35	19.23	22.30	<=33	Pass
		Inner Full	17.38	17.26	20.33	19.38	19.26	22.33	<=33	Pass
		Inner 1RB Left	17.13	17.03	20.09	19.13	19.03	22.09	<=33	Pass
		Inner 1RB Right	17.20	17.08	20.15	19.20	19.08	22.15	<=33	Pass
	1880	Outer Full	17.36	17.39	20.38	19.36	19.39	22.39	<=33	Pass
		Inner Full	17.31	17.34	20.34	19.31	19.34	22.34	<=33	Pass
		Inner 1RB Left	17.11	17.11	20.12	19.11	19.11	22.12	<=33	Pass
		Inner 1RB Right	17.17	17.21	20.20	19.17	19.21	22.20	<=33	Pass
	1905	Outer Full	17.30	17.40	20.36	19.30	19.40	22.36	<=33	Pass
		Inner Full	17.31	17.42	20.37	19.31	19.42	22.38	<=33	Pass
		Inner 1RB Left	17.15	17.19	20.18	19.15	19.19	22.18	<=33	Pass
		Inner 1RB Right	17.16	17.31	20.25	19.16	19.31	22.25	<=33	Pass
CP-OFDM 256 QAM	1855	Outer Full	14.38	14.27	17.33	16.38	16.27	19.34	<=33	Pass
		Inner Full	14.42	14.30	17.37	16.42	16.30	19.37	<=33	Pass
		Inner 1RB Left	14.41	14.31	17.37	16.41	16.31	19.37	<=33	Pass
		Inner 1RB Right	14.57	14.45	17.52	16.57	16.45	19.52	<=33	Pass
	1880	Outer Full	14.38	14.41	17.40	16.38	16.41	19.41	<=33	Pass
		Inner Full	14.42	14.45	17.44	16.42	16.45	19.45	<=33	Pass
		Inner 1RB Left	14.35	14.36	17.37	16.35	16.36	19.37	<=33	Pass
		Inner 1RB Right	14.50	14.54	17.53	16.50	16.54	19.53	<=33	Pass
	1905	Outer Full	14.29	14.39	17.35	16.29	16.39	19.35	<=33	Pass
		Inner Full	14.28	14.39	17.35	16.28	16.39	19.35	<=33	Pass
		Inner 1RB Left	14.45	14.50	17.49	16.45	16.50	19.49	<=33	Pass
		Inner 1RB Right	14.41	14.55	17.49	16.41	16.55	19.49	<=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

1.1.7 15k_MIMO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	20.36	20.24	23.31	22.36	22.24	25.31	<=33	Pass
		Inner_Full	20.94	20.81	23.88	22.94	22.81	25.89	<=33	Pass
		Inner_1RB_Left	20.86	20.76	23.82	22.86	22.76	25.82	<=33	Pass
		Inner_1RB_Right	20.85	20.74	23.80	22.85	22.74	25.81	<=33	Pass
	1880	Outer_Full	20.41	20.44	23.44	22.41	22.44	25.44	<=33	Pass
		Inner_Full	20.90	20.92	23.92	22.90	22.92	25.92	<=33	Pass
		Inner_1RB_Left	20.85	20.82	23.85	22.85	22.82	25.85	<=33	Pass
		Inner_1RB_Right	20.92	20.95	23.95	22.92	22.95	25.95	<=33	Pass
	1902.5	Outer_Full	20.41	20.48	23.45	22.41	22.48	25.46	<=33	Pass
		Inner_Full	20.88	20.94	23.92	22.88	22.94	25.92	<=33	Pass
		Inner_1RB_Left	20.95	20.95	23.96	22.95	22.95	25.96	<=33	Pass
		Inner_1RB_Right	20.93	21.07	24.01	22.93	23.07	26.01	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	19.93	19.81	22.88	21.93	21.81	24.88	<=33	Pass
		Inner_Full	20.93	20.80	23.88	22.93	22.80	25.88	<=33	Pass
		Inner_1RB_Left	20.75	20.64	23.71	22.75	22.64	25.71	<=33	Pass
		Inner_1RB_Right	20.92	20.81	23.87	22.92	22.81	25.88	<=33	Pass
	1880	Outer_Full	19.96	19.98	22.98	21.96	21.98	24.98	<=33	Pass
		Inner_Full	20.92	20.94	23.94	22.92	22.94	25.94	<=33	Pass
		Inner_1RB_Left	20.83	20.81	23.83	22.83	22.81	25.83	<=33	Pass
		Inner_1RB_Right	20.96	20.99	23.99	22.96	22.99	25.99	<=33	Pass
	1902.5	Outer_Full	19.93	19.99	22.97	21.93	21.99	24.97	<=33	Pass
		Inner_Full	20.92	20.98	23.96	22.92	22.98	25.96	<=33	Pass
		Inner_1RB_Left	20.95	20.95	23.96	22.95	22.95	25.96	<=33	Pass
		Inner_1RB_Right	21.01	21.16	24.10	23.01	23.16	26.10	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	18.86	18.74	21.81	20.86	20.74	23.81	<=33	Pass
		Inner_Full	19.91	19.78	22.86	21.91	21.78	24.86	<=33	Pass
		Inner_1RB_Left	20.05	19.95	23.01	22.05	21.95	25.01	<=33	Pass
		Inner_1RB_Right	19.89	19.78	22.84	21.89	21.78	24.85	<=33	Pass
	1880	Outer_Full	18.90	18.92	21.92	20.90	20.92	23.92	<=33	Pass
		Inner_Full	19.89	19.92	22.92	21.89	21.92	24.92	<=33	Pass
		Inner_1RB_Left	19.74	19.72	22.74	21.74	21.72	24.74	<=33	Pass
		Inner_1RB_Right	19.91	19.95	22.94	21.91	21.95	24.94	<=33	Pass
	1902.5	Outer_Full	18.87	18.94	21.91	20.87	20.94	23.92	<=33	Pass
		Inner_Full	19.87	19.93	22.91	21.87	21.93	24.91	<=33	Pass
		Inner_1RB_Left	19.85	19.86	22.86	21.85	21.86	24.87	<=33	Pass
		Inner_1RB_Right	19.88	20.03	22.97	21.88	22.03	24.97	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	18.38	18.26	21.33	20.38	20.26	23.33	<=33	Pass
		Inner_Full	18.42	18.29	21.36	20.42	20.29	23.37	<=33	Pass
		Inner_1RB_Left	18.21	18.11	21.17	20.21	20.11	23.17	<=33	Pass
		Inner_1RB_Right	18.24	18.14	21.20	20.24	20.14	23.20	<=33	Pass
	1880	Outer_Full	18.41	18.43	21.43	20.41	20.43	23.43	<=33	Pass
		Inner_Full	18.38	18.40	21.40	20.38	20.40	23.40	<=33	Pass
		Inner_1RB_Left	18.23	18.21	21.23	20.23	20.21	23.23	<=33	Pass
		Inner_1RB_Right	18.30	18.34	21.33	20.30	20.34	23.33	<=33	Pass
	1902.5	Outer_Full	18.38	18.44	21.42	20.38	20.44	23.42	<=33	Pass
		Inner_Full	18.35	18.41	21.39	20.35	20.41	23.39	<=33	Pass
		Inner_1RB_Left	18.23	18.24	21.24	20.23	20.24	23.25	<=33	Pass
		Inner_1RB_Right	18.24	18.39	21.32	20.24	20.39	23.33	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	16.38	16.26	19.33	18.38	18.26	21.33	<=33	Pass
		Inner_Full	16.46	16.34	19.41	18.46	18.34	21.41	<=33	Pass

		Inner 1RB Left	16.65	16.55	19.61	18.65	18.55	21.61	<=33	Pass
		Inner 1RB Right	16.69	16.59	19.65	18.69	18.59	21.65	<=33	Pass
	1880	Outer Full	16.43	16.46	19.46	18.43	18.46	21.46	<=33	Pass
		Inner Full	16.46	16.49	19.48	18.46	18.49	21.49	<=33	Pass
		Inner 1RB Left	16.60	16.58	19.60	18.60	18.58	21.60	<=33	Pass
		Inner 1RB Right	16.68	16.72	19.71	18.68	18.72	21.71	<=33	Pass
	1902.5	Outer Full	16.44	16.50	19.48	18.44	18.50	21.48	<=33	Pass
		Inner Full	16.38	16.44	19.42	18.38	18.44	21.42	<=33	Pass
		Inner 1RB Left	16.70	16.71	19.71	18.70	18.71	21.72	<=33	Pass
		Inner 1RB Right	16.71	16.86	19.80	18.71	18.86	21.80	<=33	Pass
CP-OFDM QPSK	1857.5	Outer Full	17.89	17.77	20.84	19.89	19.77	22.84	<=33	Pass
		Inner Full	19.39	19.26	22.34	21.39	21.26	24.34	<=33	Pass
		Inner 1RB Left	19.26	19.16	22.22	21.26	21.16	24.22	<=33	Pass
		Inner 1RB Right	19.33	19.22	22.29	21.33	21.22	24.29	<=33	Pass
	1880	Outer Full	17.90	17.93	20.93	19.90	19.93	22.93	<=33	Pass
		Inner Full	19.37	19.40	22.40	21.37	21.40	24.40	<=33	Pass
		Inner 1RB Left	19.31	19.29	22.31	21.31	21.29	24.31	<=33	Pass
		Inner 1RB Right	19.32	19.35	22.35	21.32	21.35	24.35	<=33	Pass
	1902.5	Outer Full	17.90	17.97	20.95	19.90	19.97	22.95	<=33	Pass
		Inner Full	19.34	19.40	22.38	21.34	21.40	24.38	<=33	Pass
		Inner 1RB Left	19.29	19.29	22.30	21.29	21.29	24.30	<=33	Pass
		Inner 1RB Right	19.33	19.47	22.41	21.33	21.47	24.41	<=33	Pass
CP-OFDM 16 QAM	1857.5	Outer Full	17.86	17.74	20.81	19.86	19.74	22.81	<=33	Pass
		Inner Full	18.85	18.72	21.80	20.85	20.72	23.80	<=33	Pass
		Inner 1RB Left	18.79	18.69	21.75	20.79	20.69	23.75	<=33	Pass
		Inner 1RB Right	18.77	18.66	21.72	20.77	20.66	23.73	<=33	Pass
	1880	Outer Full	17.90	17.92	20.92	19.90	19.92	22.92	<=33	Pass
		Inner Full	18.83	18.85	21.85	20.83	20.85	23.85	<=33	Pass
		Inner 1RB Left	18.80	18.77	21.80	20.80	20.77	23.80	<=33	Pass
		Inner 1RB Right	18.78	18.82	21.81	20.78	20.82	23.81	<=33	Pass
	1902.5	Outer Full	17.89	17.95	20.93	19.89	19.95	22.93	<=33	Pass
		Inner Full	18.88	18.94	21.92	20.88	20.94	23.92	<=33	Pass
		Inner 1RB Left	18.87	18.87	21.88	20.87	20.87	23.88	<=33	Pass
		Inner 1RB Right	18.78	18.92	21.87	20.78	20.92	23.86	<=33	Pass
CP-OFDM 64 QAM	1857.5	Outer Full	17.41	17.29	20.36	19.41	19.29	22.36	<=33	Pass
		Inner Full	17.34	17.21	20.28	19.34	19.21	22.29	<=33	Pass
		Inner 1RB Left	17.05	16.95	20.01	19.05	18.95	22.01	<=33	Pass
		Inner 1RB Right	17.08	16.98	20.04	19.08	18.98	22.04	<=33	Pass
	1880	Outer Full	17.43	17.45	20.45	19.43	19.45	22.45	<=33	Pass
		Inner Full	17.39	17.41	20.41	19.39	19.41	22.41	<=33	Pass
		Inner 1RB Left	17.09	17.07	20.09	19.09	19.07	22.09	<=33	Pass
		Inner 1RB Right	17.07	17.10	20.10	19.07	19.10	22.10	<=33	Pass
	1902.5	Outer Full	17.39	17.46	20.43	19.39	19.46	22.44	<=33	Pass
		Inner Full	17.30	17.36	20.34	19.30	19.36	22.34	<=33	Pass
		Inner 1RB Left	17.25	17.26	20.26	19.25	19.26	22.27	<=33	Pass
		Inner 1RB Right	17.13	17.27	20.21	19.13	19.27	22.21	<=33	Pass
CP-OFDM 256 QAM	1857.5	Outer Full	14.44	14.32	17.39	16.44	16.32	19.39	<=33	Pass
		Inner Full	14.44	14.32	17.39	16.44	16.32	19.39	<=33	Pass
		Inner 1RB Left	14.42	14.32	17.38	16.42	16.32	19.38	<=33	Pass
		Inner 1RB Right	14.48	14.38	17.44	16.48	16.38	19.44	<=33	Pass
	1880	Outer Full	14.42	14.45	17.44	16.42	16.45	19.45	<=33	Pass
		Inner Full	14.41	14.44	17.44	16.41	16.44	19.44	<=33	Pass
		Inner 1RB Left	14.41	14.39	17.41	16.41	16.39	19.41	<=33	Pass
		Inner 1RB Right	14.48	14.52	17.51	16.48	16.52	19.51	<=33	Pass
	1902.5	Outer Full	14.42	14.49	17.47	16.42	16.49	19.47	<=33	Pass
		Inner Full	14.34	14.40	17.38	16.34	16.40	19.38	<=33	Pass
		Inner 1RB Left	14.47	14.47	17.48	16.47	16.47	19.48	<=33	Pass
		Inner 1RB Right	14.52	14.66	17.60	16.52	16.66	19.60	<=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

1.1.8 15k_MIMO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	20.38	20.28	23.34	22.38	22.28	25.34	<=33	Pass
		Inner_Full	20.92	20.81	23.87	22.92	22.81	25.88	<=33	Pass
		Inner_1RB_Left	20.76	20.67	23.73	22.76	22.67	25.73	<=33	Pass
		Inner_1RB_Right	20.91	20.85	23.89	22.91	22.85	25.89	<=33	Pass
	1880	Outer_Full	20.37	20.38	23.38	22.37	22.38	25.39	<=33	Pass
		Inner_Full	20.92	20.95	23.95	22.92	22.95	25.95	<=33	Pass
		Inner_1RB_Left	20.83	20.77	23.81	22.83	22.77	25.81	<=33	Pass
		Inner_1RB_Right	20.90	20.92	23.92	22.90	22.92	25.92	<=33	Pass
	1900	Outer_Full	20.39	20.47	23.44	22.39	22.47	25.44	<=33	Pass
		Inner_Full	20.93	21.00	23.98	22.93	23.00	25.98	<=33	Pass
		Inner_1RB_Left	20.85	20.86	23.87	22.85	22.86	25.87	<=33	Pass
		Inner_1RB_Right	20.96	21.13	24.05	22.96	23.13	26.06	<=33	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	19.92	19.81	22.87	21.92	21.81	24.88	<=33	Pass
		Inner_Full	20.95	20.83	23.90	22.95	22.83	25.90	<=33	Pass
		Inner_1RB_Left	20.89	20.79	23.85	22.89	22.79	25.85	<=33	Pass
		Inner_1RB_Right	20.98	20.93	23.97	22.98	22.93	25.97	<=33	Pass
	1880	Outer_Full	19.92	19.93	22.93	21.92	21.93	24.94	<=33	Pass
		Inner_Full	20.92	20.94	23.94	22.92	22.94	25.94	<=33	Pass
		Inner_1RB_Left	20.88	20.83	23.86	22.88	22.83	25.87	<=33	Pass
		Inner_1RB_Right	21.01	21.04	24.04	23.01	23.04	26.04	<=33	Pass
	1900	Outer_Full	19.91	19.99	22.96	21.91	21.99	24.96	<=33	Pass
		Inner_Full	20.99	21.06	24.04	22.99	23.06	26.04	<=33	Pass
		Inner_1RB_Left	20.97	20.98	23.99	22.97	22.98	25.99	<=33	Pass
		Inner_1RB_Right	21.02	21.19	24.12	23.02	23.19	26.12	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.90	18.80	21.86	20.90	20.80	23.86	<=33	Pass
		Inner_Full	19.98	19.87	22.94	21.98	21.87	24.94	<=33	Pass
		Inner_1RB_Left	19.78	19.68	22.74	21.78	21.68	24.74	<=33	Pass
		Inner_1RB_Right	19.83	19.78	22.82	21.83	21.78	24.82	<=33	Pass
	1880	Outer_Full	18.90	18.92	21.92	20.90	20.92	23.92	<=33	Pass
		Inner_Full	19.91	19.94	22.94	21.91	21.94	24.94	<=33	Pass
		Inner_1RB_Left	19.78	19.72	22.76	21.78	21.72	24.76	<=33	Pass
		Inner_1RB_Right	19.97	20.00	22.99	21.97	22.00	25.00	<=33	Pass
	1900	Outer_Full	18.96	19.04	22.01	20.96	21.04	24.01	<=33	Pass
		Inner_Full	20.00	20.07	23.04	22.00	22.07	25.05	<=33	Pass
		Inner_1RB_Left	19.87	19.89	22.89	21.87	21.89	24.89	<=33	Pass
		Inner_1RB_Right	19.90	20.07	22.99	21.90	22.07	25.00	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.37	18.27	21.33	20.37	20.27	23.33	<=33	Pass
		Inner_Full	18.40	18.29	21.36	20.40	20.29	23.36	<=33	Pass
		Inner_1RB_Left	18.23	18.14	21.20	20.23	20.14	23.20	<=33	Pass
		Inner_1RB_Right	18.27	18.22	21.26	20.27	20.22	23.26	<=33	Pass
	1880	Outer_Full	18.38	18.39	21.39	20.38	20.39	23.40	<=33	Pass
		Inner_Full	18.34	18.37	21.37	20.34	20.37	23.37	<=33	Pass
		Inner_1RB_Left	18.23	18.18	21.22	20.23	20.18	23.22	<=33	Pass
		Inner_1RB_Right	18.35	18.38	21.38	20.35	20.38	23.38	<=33	Pass
	1900	Outer_Full	18.37	18.45	21.42	20.37	20.45	23.42	<=33	Pass
		Inner_Full	18.42	18.49	21.46	20.42	20.49	23.47	<=33	Pass
		Inner_1RB_Left	18.22	18.23	21.24	20.22	20.23	23.24	<=33	Pass
		Inner_1RB_Right	18.45	18.62	21.55	20.45	20.62	23.55	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	16.43	16.33	19.39	18.43	18.33	21.39	<=33	Pass
		Inner_Full	16.53	16.42	19.49	18.53	18.42	21.49	<=33	Pass

		Inner 1RB Left	16.60	16.50	19.56	18.60	18.50	21.56	<=33	Pass
		Inner 1RB Right	16.66	16.61	19.65	18.66	18.61	21.65	<=33	Pass
	1880	Outer Full	16.46	16.48	19.48	18.46	18.48	21.48	<=33	Pass
		Inner Full	16.48	16.51	19.50	18.48	18.51	21.51	<=33	Pass
		Inner 1RB Left	16.51	16.45	19.49	18.51	18.45	21.49	<=33	Pass
		Inner 1RB Right	16.62	16.64	19.64	18.62	18.64	21.64	<=33	Pass
	1900	Outer Full	16.45	16.53	19.50	18.45	18.53	21.50	<=33	Pass
		Inner Full	16.51	16.58	19.56	18.51	18.58	21.56	<=33	Pass
		Inner 1RB Left	16.68	16.70	19.70	18.68	18.70	21.70	<=33	Pass
		Inner 1RB Right	16.73	16.90	19.83	18.73	18.90	21.83	<=33	Pass
CP-OFDM QPSK	1860	Outer Full	17.85	17.75	20.81	19.85	19.75	22.81	<=33	Pass
		Inner Full	19.45	19.34	22.40	21.45	21.34	24.41	<=33	Pass
		Inner 1RB Left	19.23	19.14	22.20	21.23	21.14	24.20	<=33	Pass
		Inner 1RB Right	19.28	19.23	22.26	21.28	21.23	24.27	<=33	Pass
	1880	Outer Full	17.87	17.89	20.89	19.87	19.89	22.89	<=33	Pass
		Inner Full	19.40	19.42	22.42	21.40	21.42	24.42	<=33	Pass
		Inner 1RB Left	19.31	19.26	22.30	21.31	21.26	24.30	<=33	Pass
		Inner 1RB Right	19.41	19.44	22.44	21.41	21.44	24.44	<=33	Pass
	1900	Outer Full	17.86	17.94	20.91	19.86	19.94	22.91	<=33	Pass
		Inner Full	19.41	19.48	22.46	21.41	21.48	24.46	<=33	Pass
		Inner 1RB Left	19.27	19.28	22.29	21.27	21.28	24.29	<=33	Pass
		Inner 1RB Right	19.37	19.54	22.46	21.37	21.54	24.47	<=33	Pass
CP-OFDM 16 QAM	1860	Outer Full	17.82	17.72	20.78	19.82	19.72	22.78	<=33	Pass
		Inner Full	18.94	18.82	21.89	20.94	20.82	23.89	<=33	Pass
		Inner 1RB Left	18.78	18.69	21.75	20.78	20.69	23.75	<=33	Pass
		Inner 1RB Right	18.82	18.76	21.80	20.82	20.76	23.80	<=33	Pass
	1880	Outer Full	17.83	17.85	20.85	19.83	19.85	22.85	<=33	Pass
		Inner Full	18.93	18.96	21.95	20.93	20.96	23.96	<=33	Pass
		Inner 1RB Left	18.79	18.74	21.78	20.79	20.74	23.78	<=33	Pass
		Inner 1RB Right	18.86	18.88	21.88	20.86	20.88	23.88	<=33	Pass
	1900	Outer Full	17.89	17.97	20.94	19.89	19.97	22.94	<=33	Pass
		Inner Full	18.96	19.03	22.01	20.96	21.03	24.01	<=33	Pass
		Inner 1RB Left	18.97	18.98	21.99	20.97	20.98	23.99	<=33	Pass
		Inner 1RB Right	18.83	19.00	21.92	20.83	21.00	23.93	<=33	Pass
CP-OFDM 64 QAM	1860	Outer Full	17.38	17.28	20.34	19.38	19.28	22.34	<=33	Pass
		Inner Full	17.42	17.31	20.38	19.42	19.31	22.38	<=33	Pass
		Inner 1RB Left	17.10	17.00	20.06	19.10	19.00	22.06	<=33	Pass
		Inner 1RB Right	17.19	17.14	20.18	19.19	19.14	22.18	<=33	Pass
	1880	Outer Full	17.34	17.35	20.36	19.34	19.35	22.36	<=33	Pass
		Inner Full	17.39	17.42	20.41	19.39	19.42	22.42	<=33	Pass
		Inner 1RB Left	17.12	17.07	20.10	19.12	19.07	22.11	<=33	Pass
		Inner 1RB Right	17.19	17.22	20.22	19.19	19.22	22.22	<=33	Pass
	1900	Outer Full	17.35	17.44	20.41	19.35	19.44	22.41	<=33	Pass
		Inner Full	17.38	17.46	20.43	19.38	19.46	22.43	<=33	Pass
		Inner 1RB Left	17.46	17.47	20.48	19.46	19.47	22.48	<=33	Pass
		Inner 1RB Right	17.22	17.39	20.31	19.22	19.39	22.32	<=33	Pass
CP-OFDM 256 QAM	1860	Outer Full	14.39	14.29	17.35	16.39	16.29	19.35	<=33	Pass
		Inner Full	14.45	14.34	17.41	16.45	16.34	19.41	<=33	Pass
		Inner 1RB Left	14.39	14.30	17.35	16.39	16.30	19.36	<=33	Pass
		Inner 1RB Right	14.44	14.39	17.43	16.44	16.39	19.43	<=33	Pass
	1880	Outer Full	14.38	14.40	17.40	16.38	16.40	19.40	<=33	Pass
		Inner Full	14.36	14.39	17.38	16.36	16.39	19.39	<=33	Pass
		Inner 1RB Left	14.23	14.18	17.22	16.23	16.18	19.22	<=33	Pass
		Inner 1RB Right	14.58	14.61	17.60	16.58	16.61	19.61	<=33	Pass
	1900	Outer Full	14.36	14.44	17.41	16.36	16.44	19.41	<=33	Pass
		Inner Full	14.40	14.48	17.45	16.40	16.48	19.45	<=33	Pass
		Inner 1RB Left	14.48	14.49	17.49	16.48	16.49	19.50	<=33	Pass
		Inner 1RB Right	14.53	14.70	17.62	16.53	16.70	19.63	<=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_20MHz

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	-4.90	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-5.50	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.51	4.94	/	Pass
	1880	Outer_Full	4.52	4.94	/	Pass
	1907.5	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.48	4.89	/	Pass
	1880	Outer_Full	4.48	4.91	/	Pass
	1907.5	Outer_Full	4.48	4.90	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.49	4.92	/	Pass
	1880	Outer_Full	4.48	4.92	/	Pass
	1907.5	Outer_Full	4.48	4.89	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.51	4.93	/	Pass

DFT-s-OFDM 256 QAM	1880	Outer_Full	4.50	4.89	/	Pass
	1907.5	Outer_Full	4.50	4.90	/	Pass
	1852.5	Outer_Full	4.49	4.94	/	Pass
	1880	Outer_Full	4.51	4.98	/	Pass
	1907.5	Outer_Full	4.51	4.91	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.51	4.93	/	Pass
	1880	Outer_Full	4.49	4.93	/	Pass
	1907.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.50	4.96	/	Pass
	1880	Outer_Full	4.50	4.95	/	Pass
	1907.5	Outer_Full	4.49	4.94	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.51	4.96	/	Pass
	1880	Outer_Full	4.51	4.93	/	Pass
	1907.5	Outer_Full	4.51	4.91	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.49	4.91	/	Pass
	1880	Outer_Full	4.50	4.94	/	Pass
	1907.5	Outer_Full	4.50	4.94	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 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	1855	Outer_Full	9.03	9.58	/	Pass
	1880	Outer_Full	9.02	9.53	/	Pass
	1905	Outer_Full	9.03	9.56	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	8.98	9.52	/	Pass
	1880	Outer_Full	8.98	9.51	/	Pass
	1905	Outer_Full	8.98	9.54	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	9.03	9.57	/	Pass
	1880	Outer_Full	9.02	9.56	/	Pass
	1905	Outer_Full	9.01	9.56	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.97	9.57	/	Pass
	1880	Outer_Full	8.97	9.58	/	Pass
	1905	Outer_Full	8.98	9.61	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	9.00	9.56	/	Pass
	1880	Outer_Full	9.01	9.60	/	Pass
	1905	Outer_Full	8.98	9.57	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.32	9.95	/	Pass
	1880	Outer_Full	9.32	9.94	/	Pass
	1905	Outer_Full	9.32	9.94	/	Pass
CP-OFDM 16 QAM	1855	Outer_Full	9.31	9.90	/	Pass
	1880	Outer_Full	9.33	9.92	/	Pass
	1905	Outer_Full	9.35	9.97	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.31	9.92	/	Pass
	1880	Outer_Full	9.31	9.91	/	Pass
	1905	Outer_Full	9.30	9.93	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.31	9.97	/	Pass
	1880	Outer_Full	9.32	9.94	/	Pass
	1905	Outer_Full	9.31	9.92	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n2 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	1857.5	Outer_Full	13.45	14.32	/	Pass
	1880	Outer_Full	13.47	14.24	/	Pass
	1902.5	Outer_Full	13.46	14.27	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.47	14.28	/	Pass
	1880	Outer_Full	13.50	14.32	/	Pass
	1902.5	Outer_Full	13.46	14.30	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.52	14.27	/	Pass
	1880	Outer_Full	13.50	14.29	/	Pass
	1902.5	Outer_Full	13.53	14.25	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.45	14.24	/	Pass
	1880	Outer_Full	13.42	14.25	/	Pass
	1902.5	Outer_Full	13.46	14.29	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.46	14.29	/	Pass
	1880	Outer_Full	13.46	14.31	/	Pass
	1902.5	Outer_Full	13.46	14.23	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.17	15.00	/	Pass
	1880	Outer_Full	14.20	14.99	/	Pass
	1902.5	Outer_Full	14.16	14.95	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.17	14.99	/	Pass
	1880	Outer_Full	14.19	14.94	/	Pass
	1902.5	Outer_Full	14.20	14.97	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.18	15.01	/	Pass
	1880	Outer_Full	14.18	14.99	/	Pass
	1902.5	Outer_Full	14.19	15.05	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.17	14.96	/	Pass
	1880	Outer_Full	14.20	15.00	/	Pass
	1902.5	Outer_Full	14.21	14.97	/	Pass

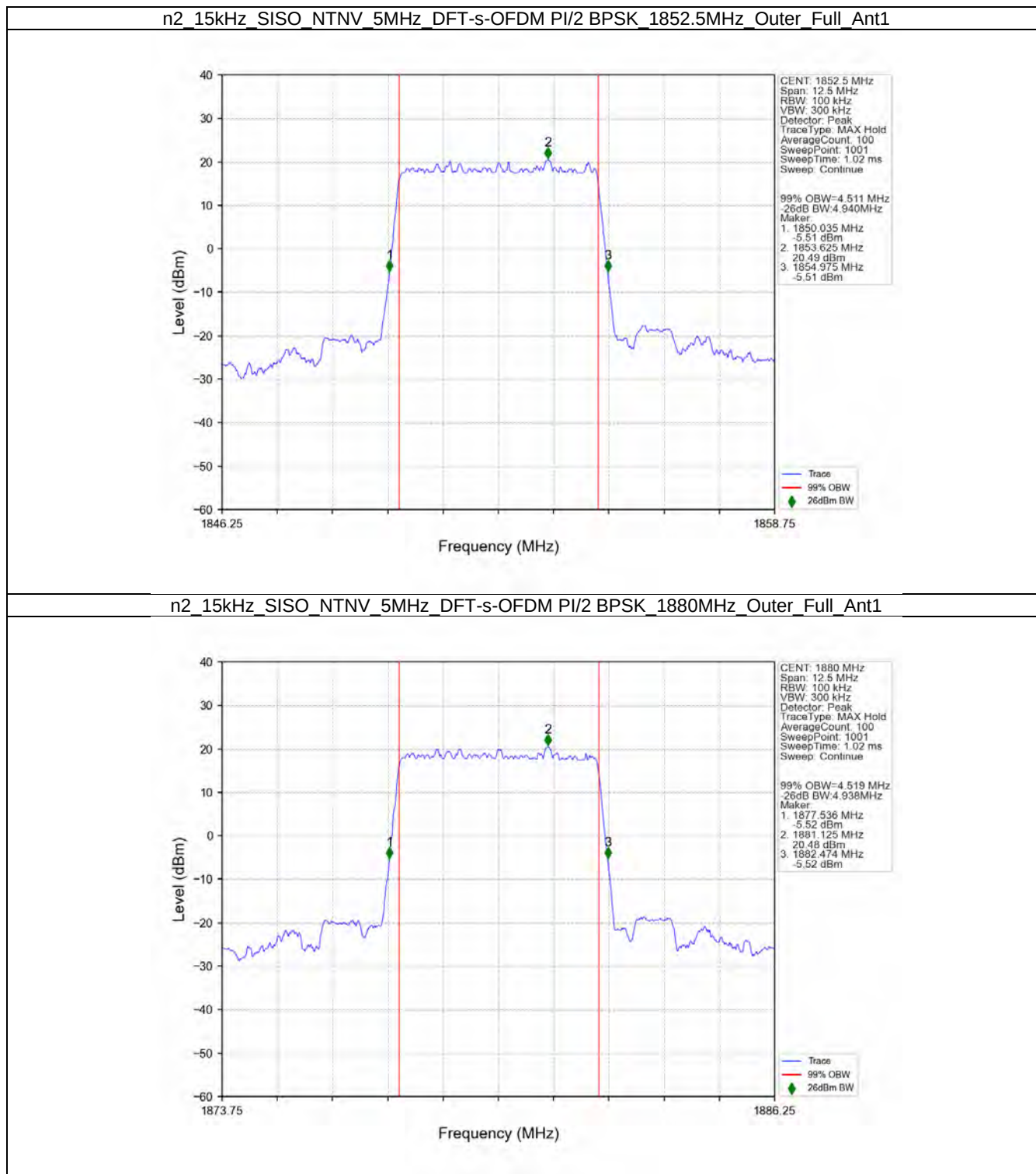
3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 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	1860	Outer_Full	17.92	19.15	/	Pass
	1880	Outer_Full	17.95	19.17	/	Pass
	1900	Outer_Full	17.98	19.18	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	17.97	19.16	/	Pass
	1880	Outer_Full	18.02	19.23	/	Pass
	1900	Outer_Full	18.09	19.21	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	18.01	19.18	/	Pass
	1880	Outer_Full	18.02	19.19	/	Pass
	1900	Outer_Full	18.04	19.24	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	18.00	19.19	/	Pass
	1880	Outer_Full	17.99	19.20	/	Pass
	1900	Outer_Full	18.02	19.19	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	18.03	19.23	/	Pass
	1880	Outer_Full	17.99	19.19	/	Pass
	1900	Outer_Full	18.02	19.19	/	Pass
CP-OFDM QPSK	1860	Outer_Full	19.04	20.23	/	Pass
	1880	Outer_Full	19.06	20.27	/	Pass
	1900	Outer_Full	19.12	20.25	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.08	20.25	/	Pass
	1880	Outer_Full	19.07	20.28	/	Pass
	1900	Outer_Full	19.12	20.26	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.06	20.27	/	Pass
	1880	Outer_Full	19.05	20.27	/	Pass
	1900	Outer_Full	19.08	20.22	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	19.07	20.23	/	Pass

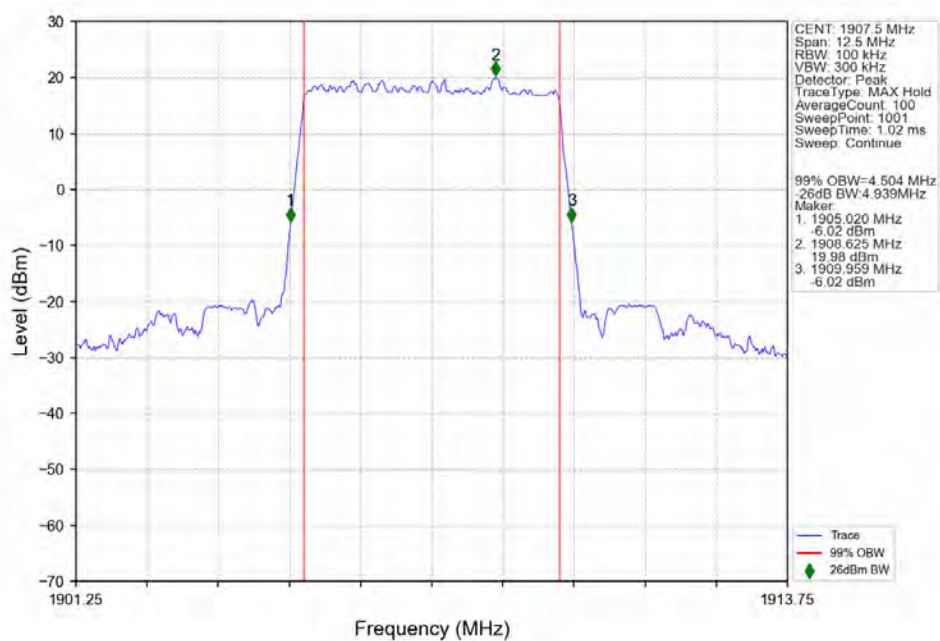
	1880	Outer Full	19.04	20.19	/	Pass
	1900	Outer Full	19.09	20.22	/	Pass

3.2 Test Graph

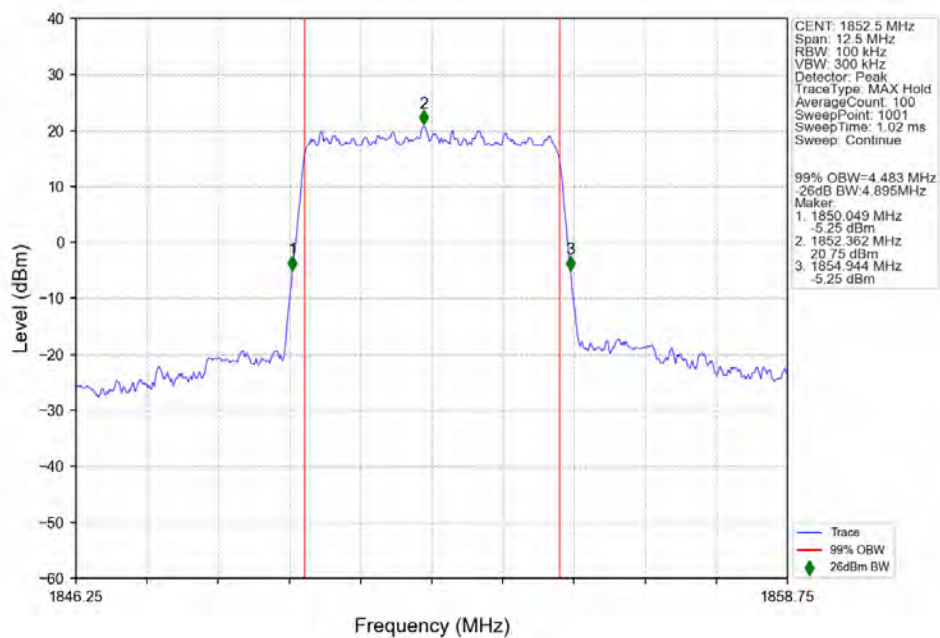
3.2.1 15k_SISO_5MHz_NTNV



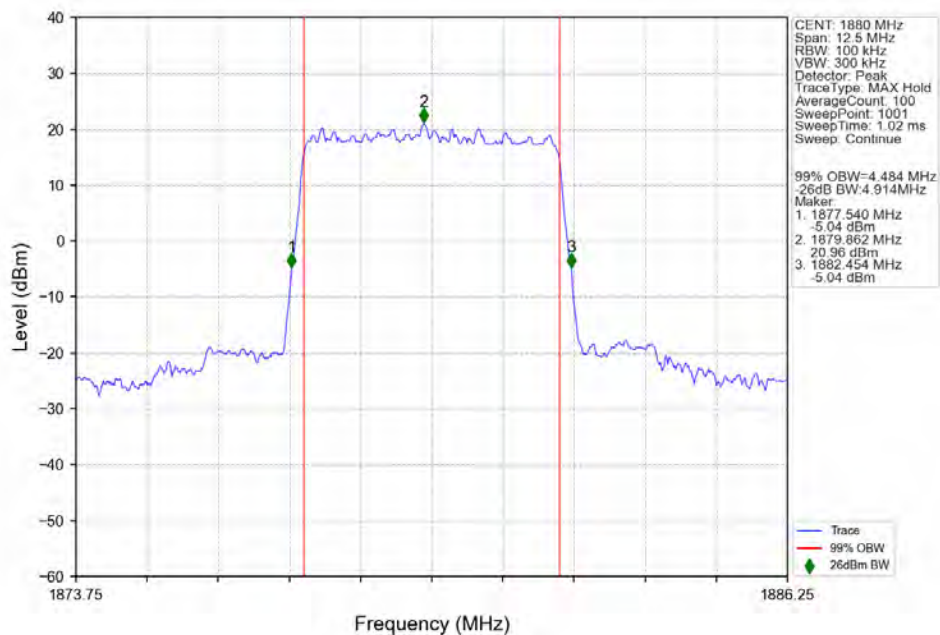
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK 1907.5MHz_Outer_Full_Ant1



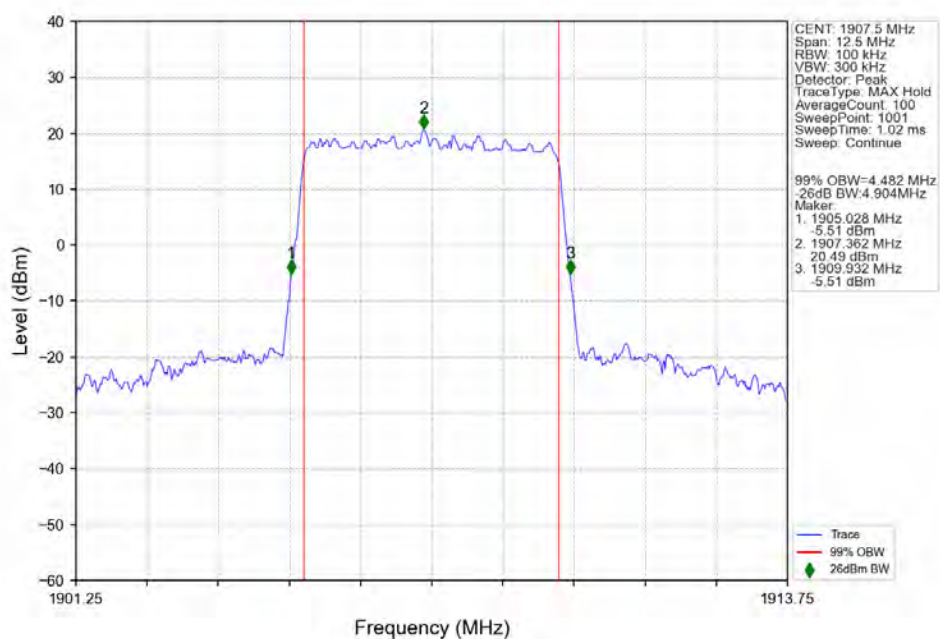
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK 1852.5MHz_Outer_Full_Ant1



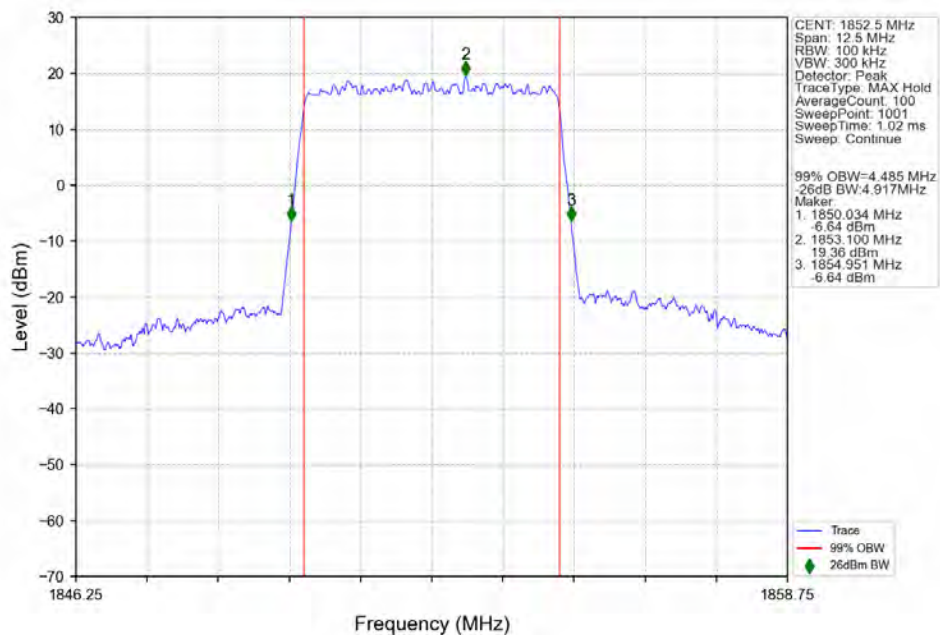
n2 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1880MHz Outer Full Ant1



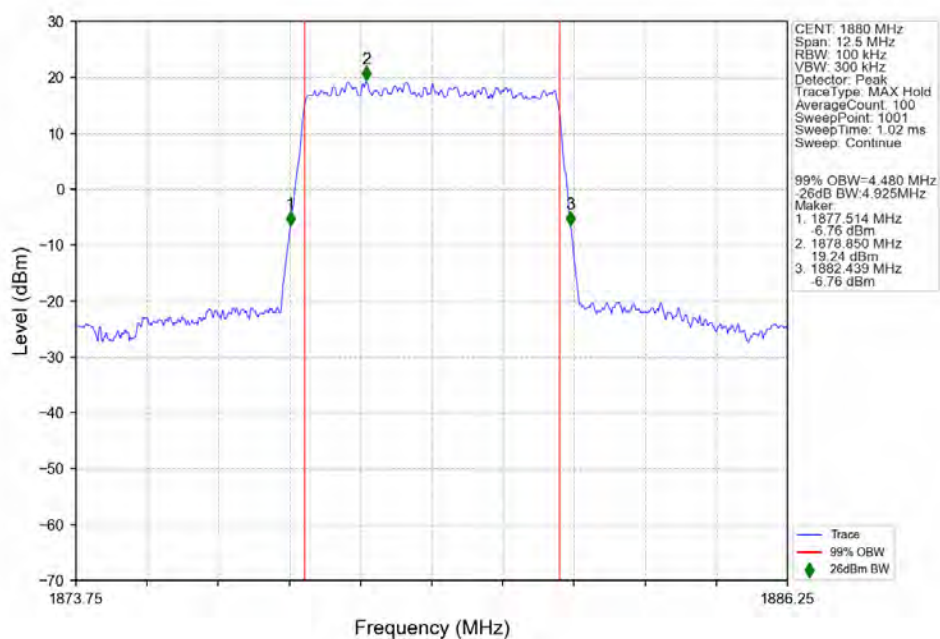
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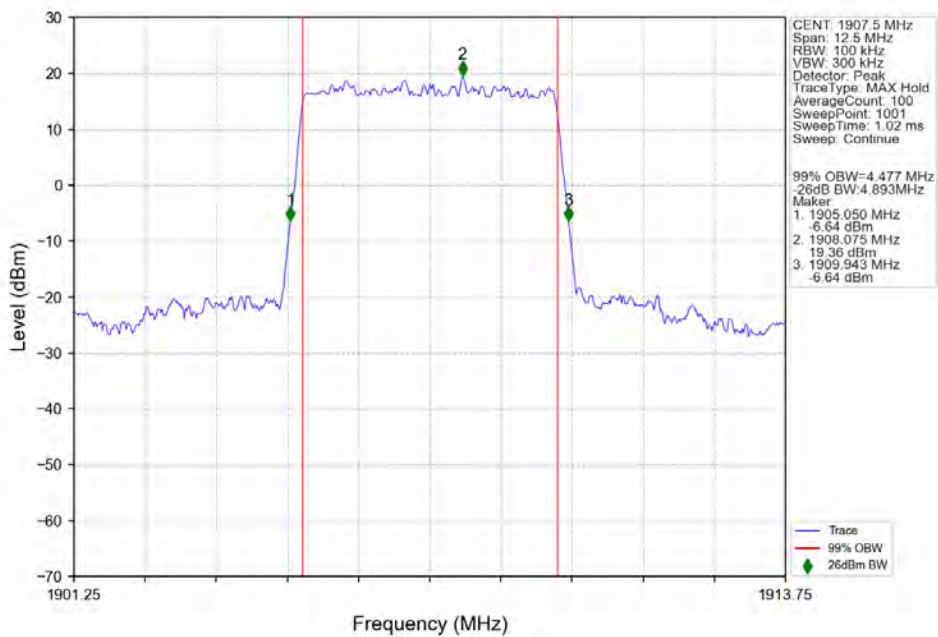
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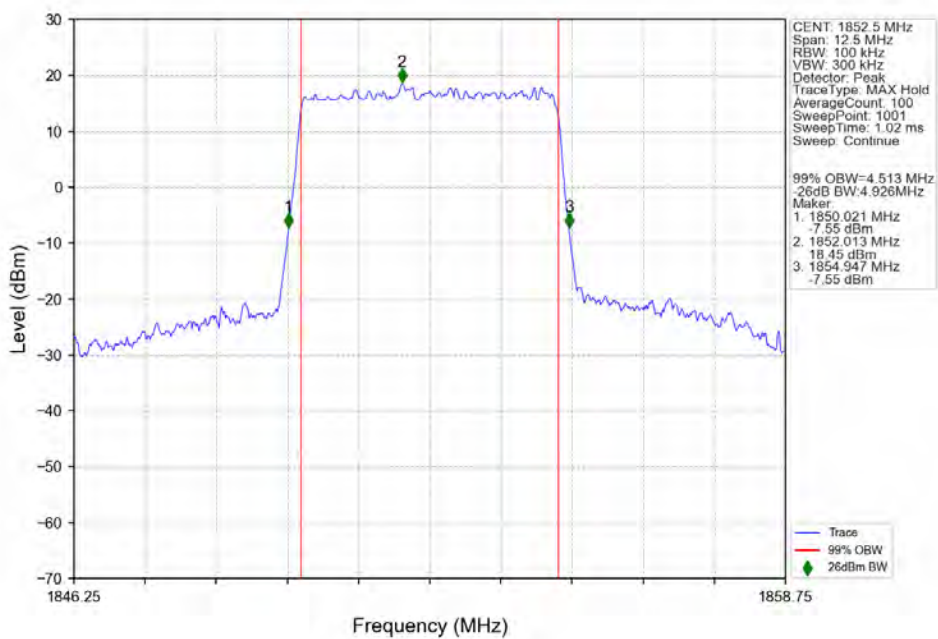
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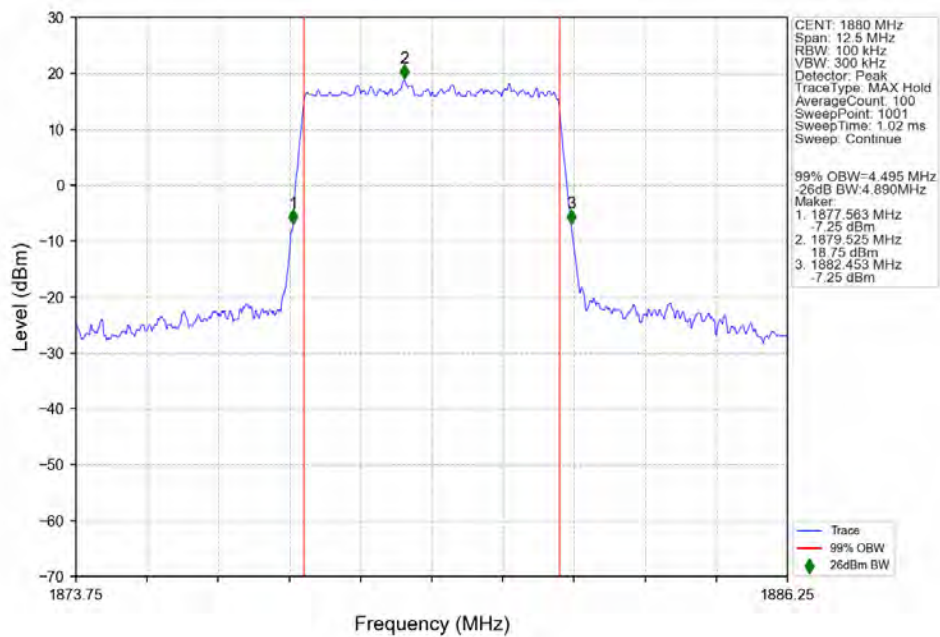
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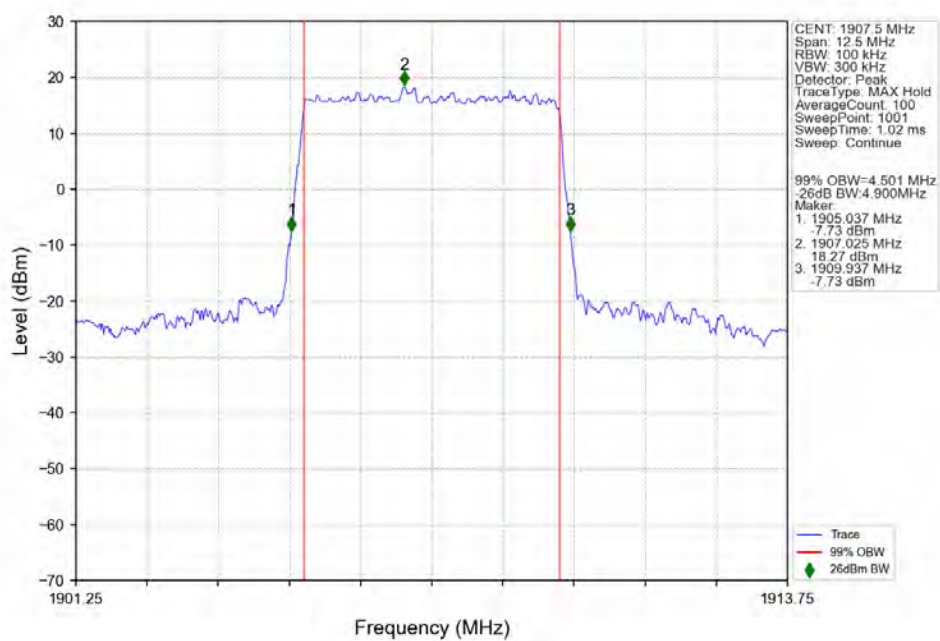
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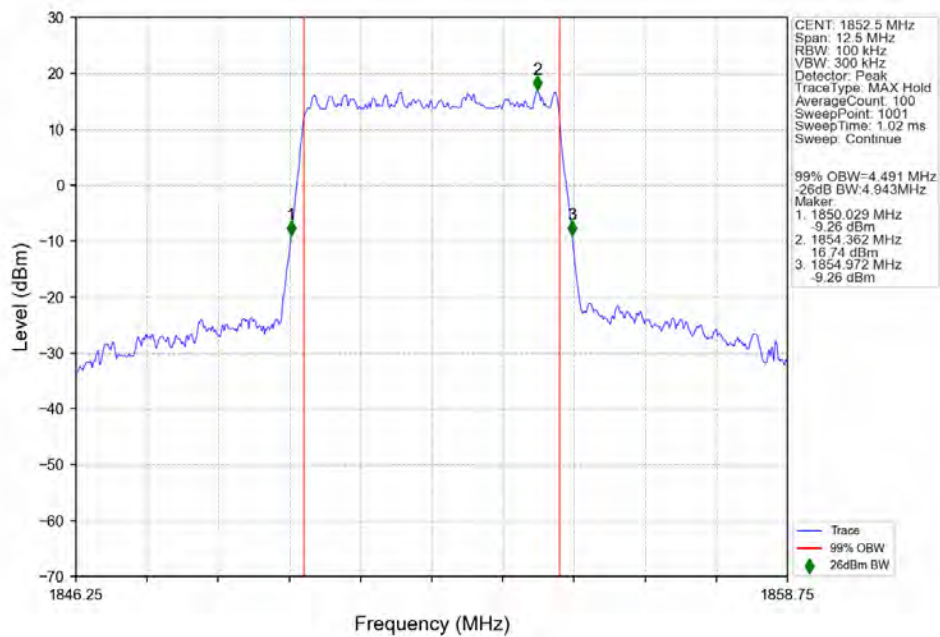
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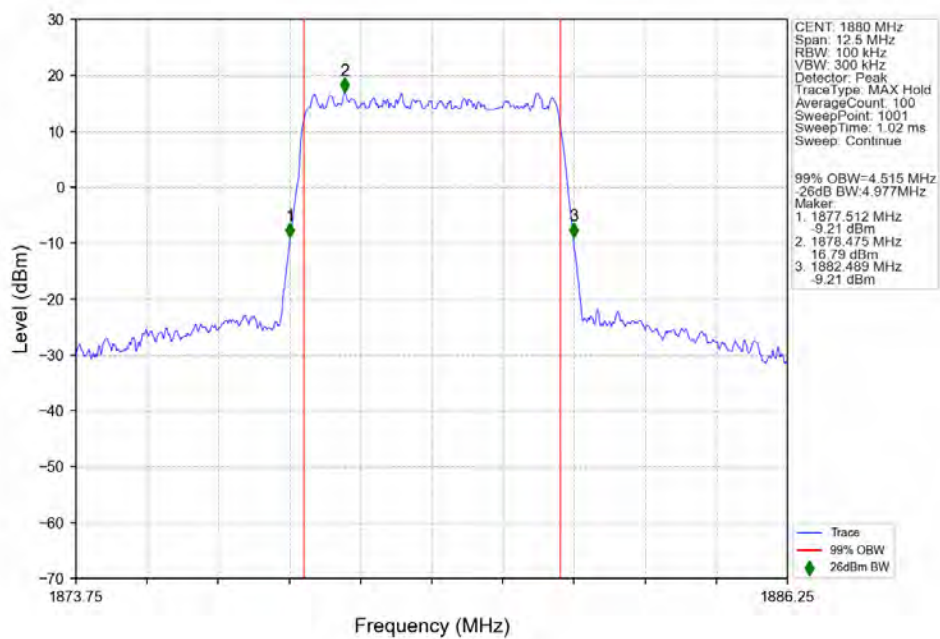
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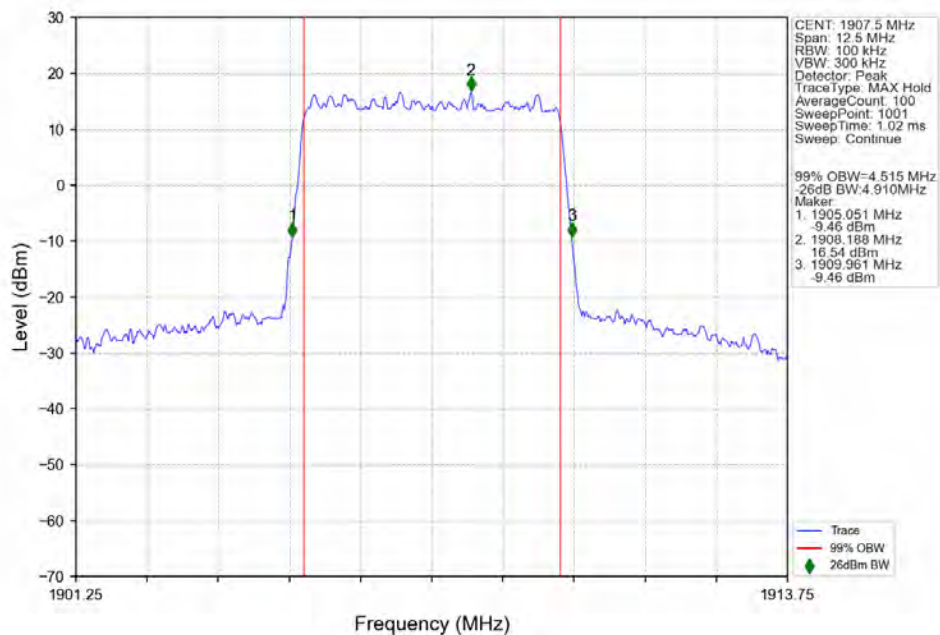
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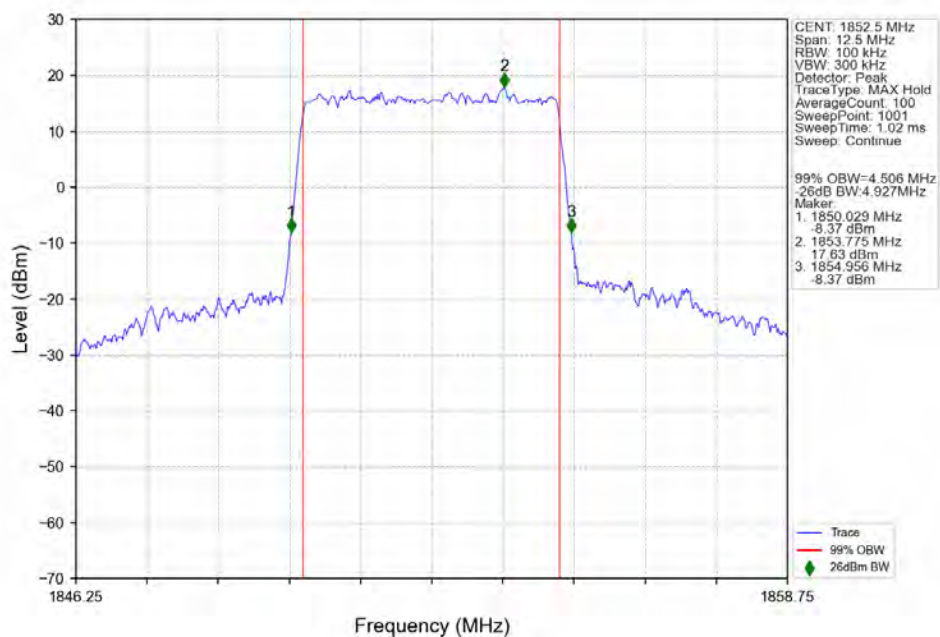
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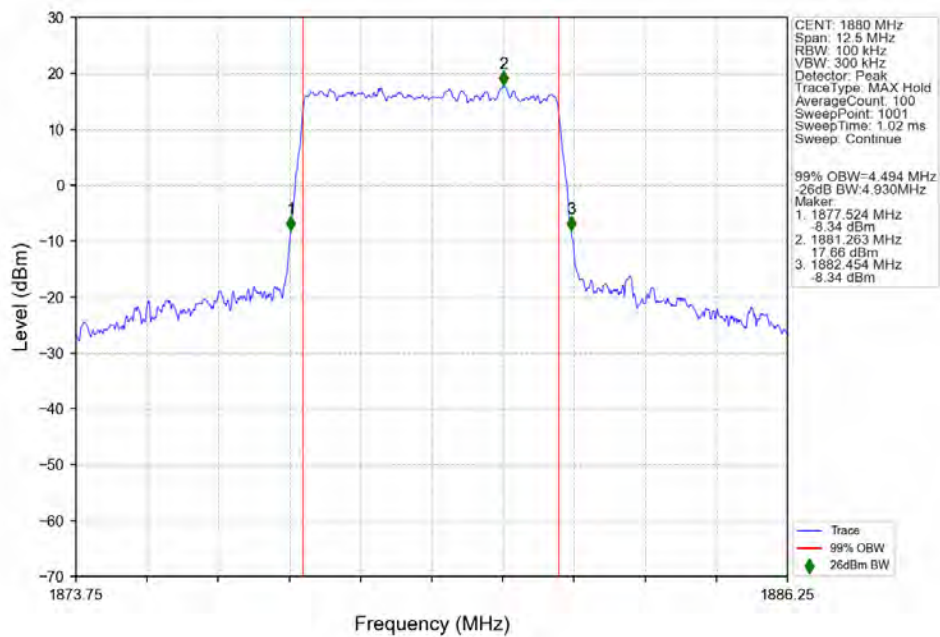
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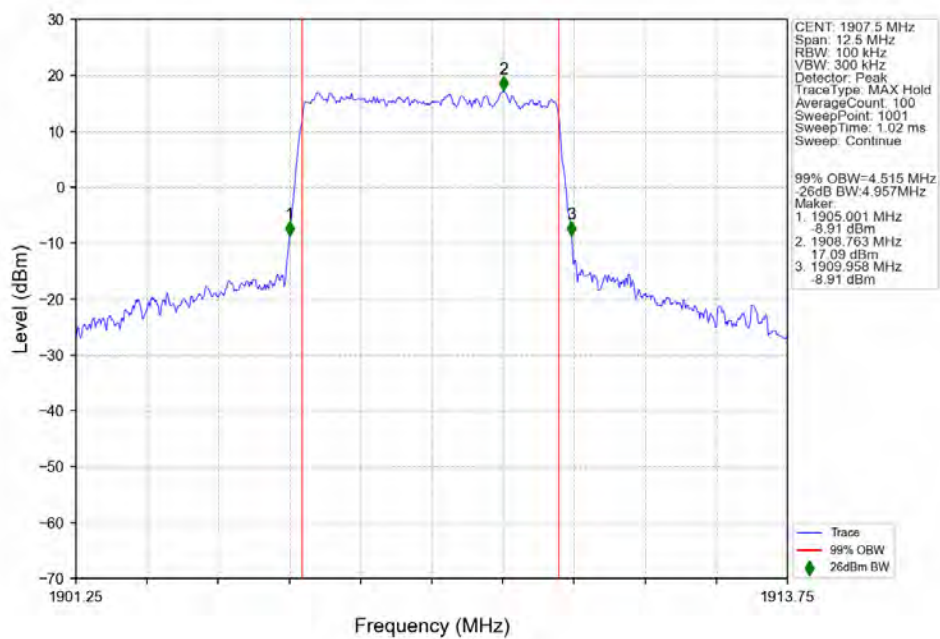
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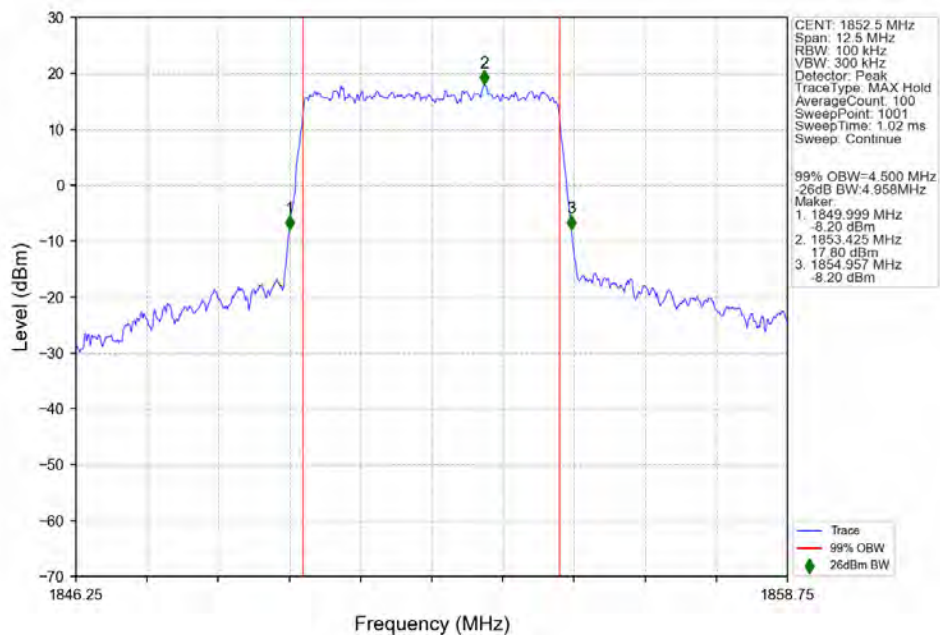
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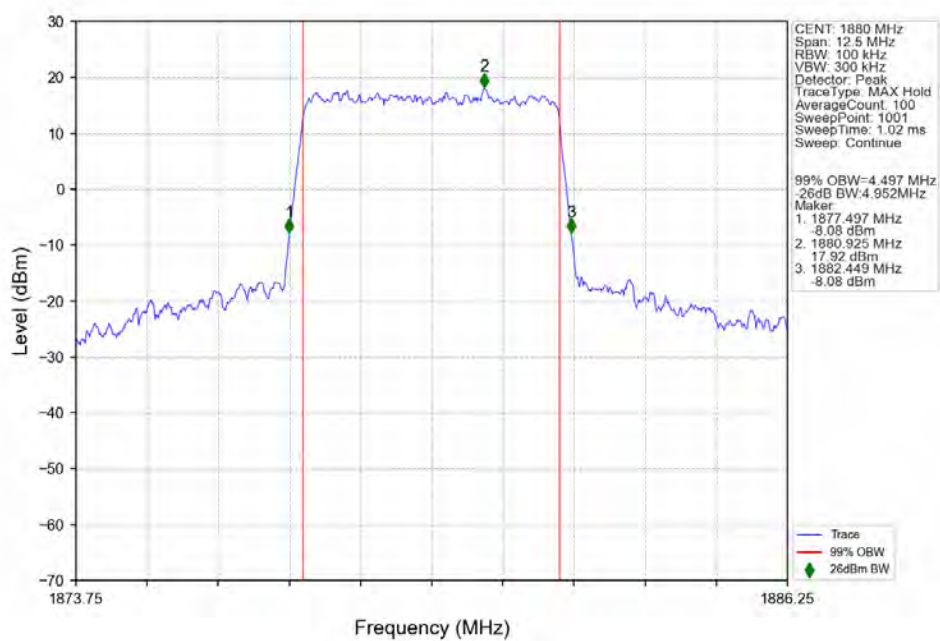
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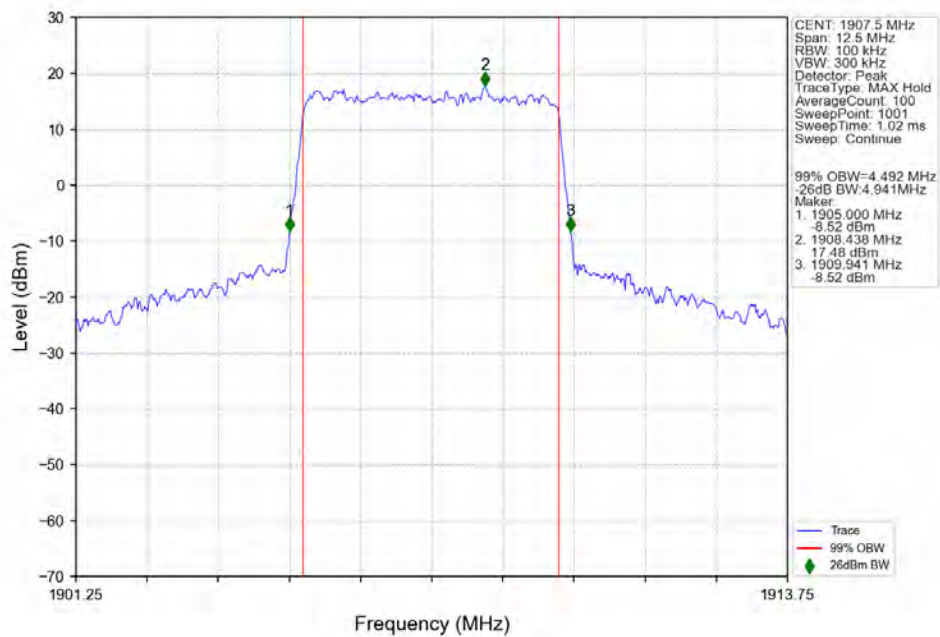
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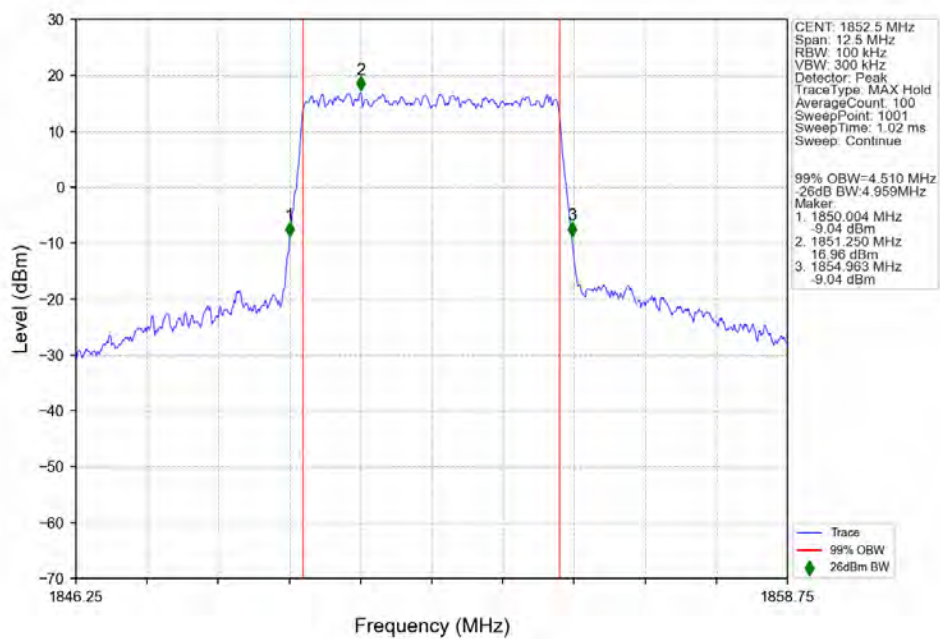
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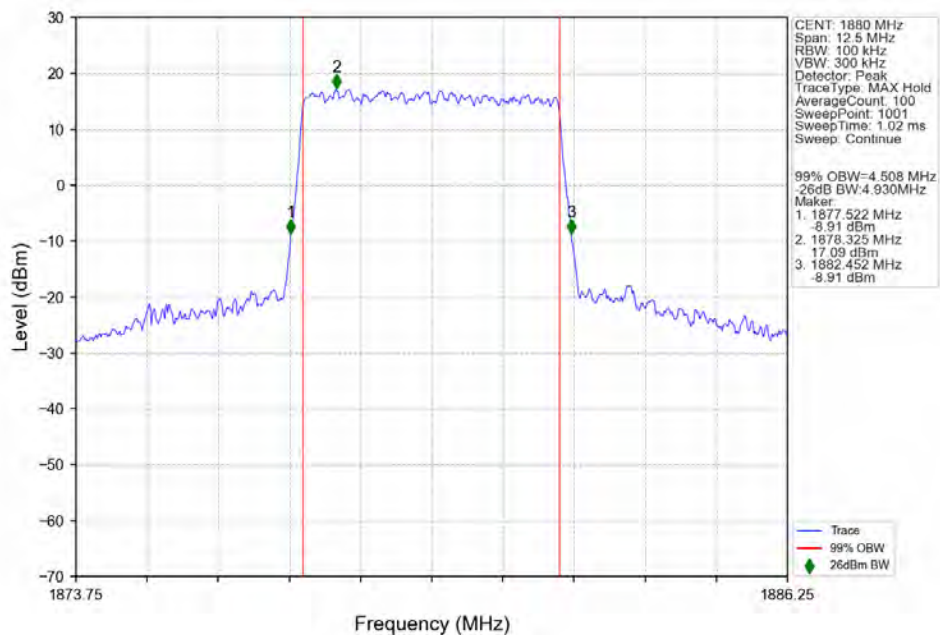
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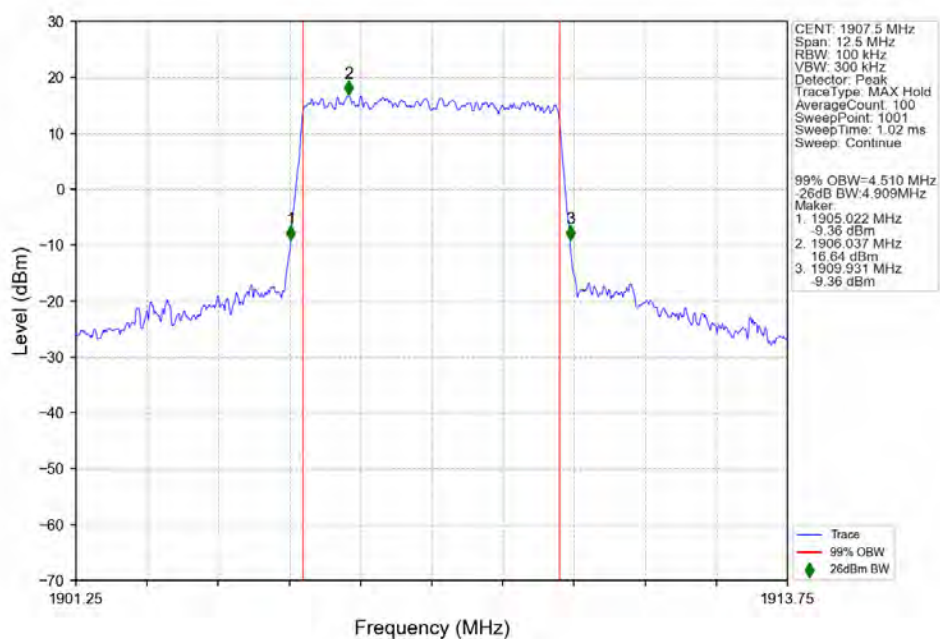
n2 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 1852.5MHz Outer Full Ant1



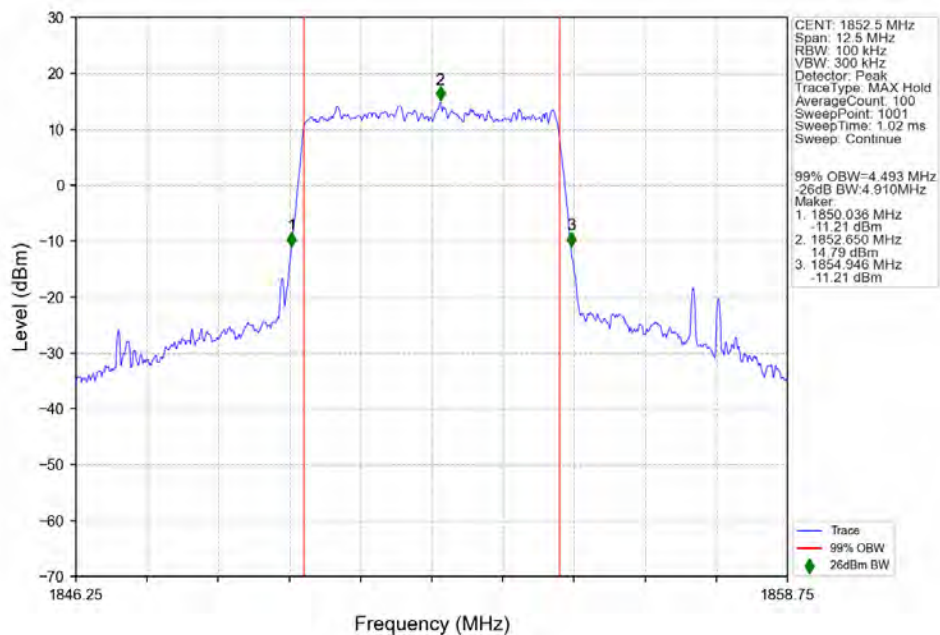
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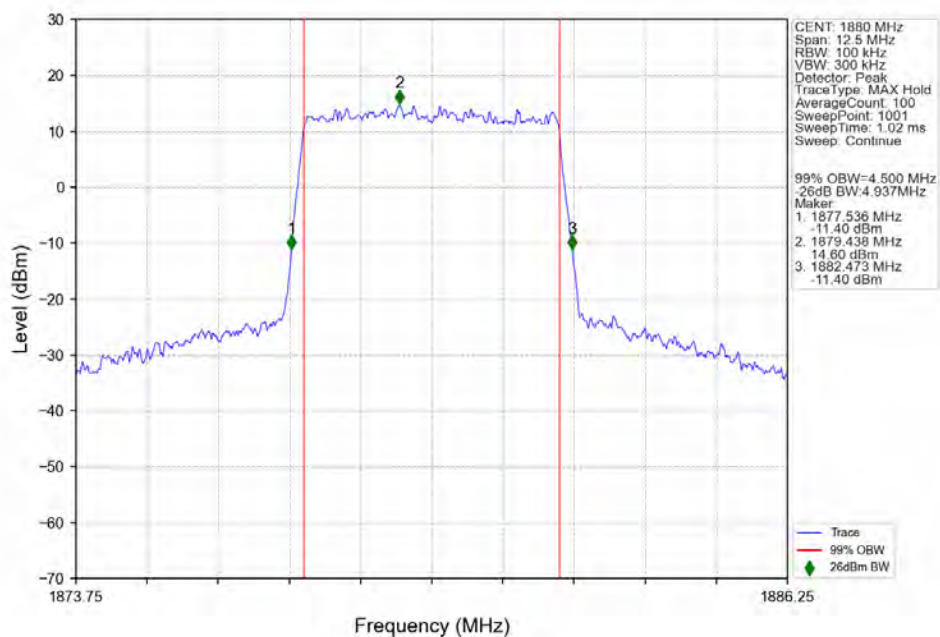
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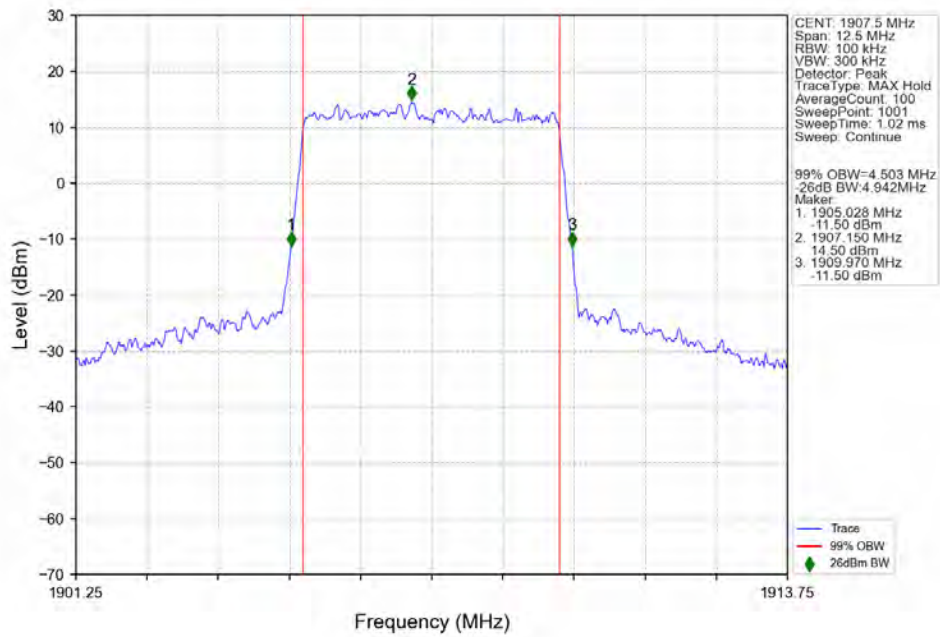
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n2 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1

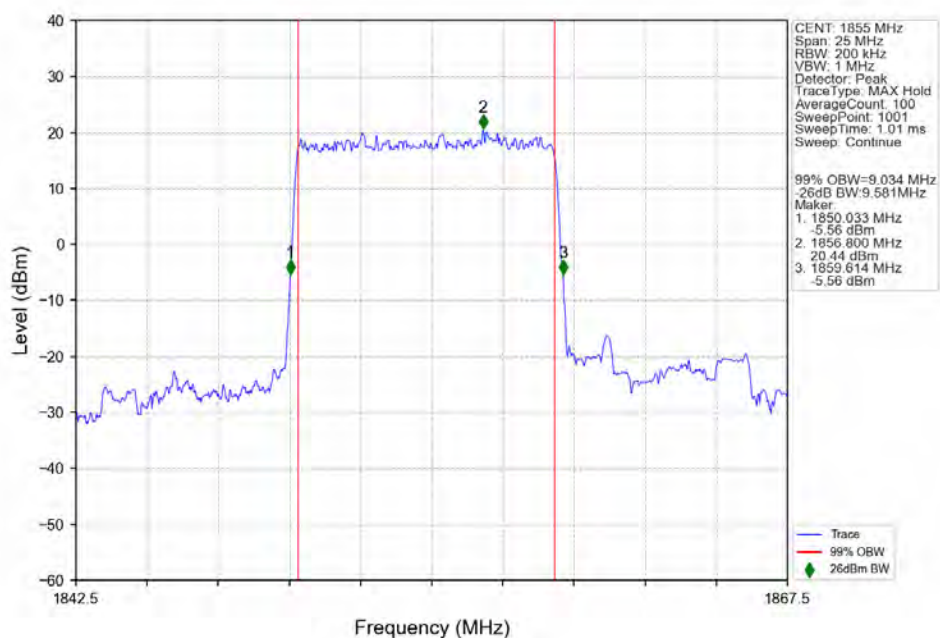


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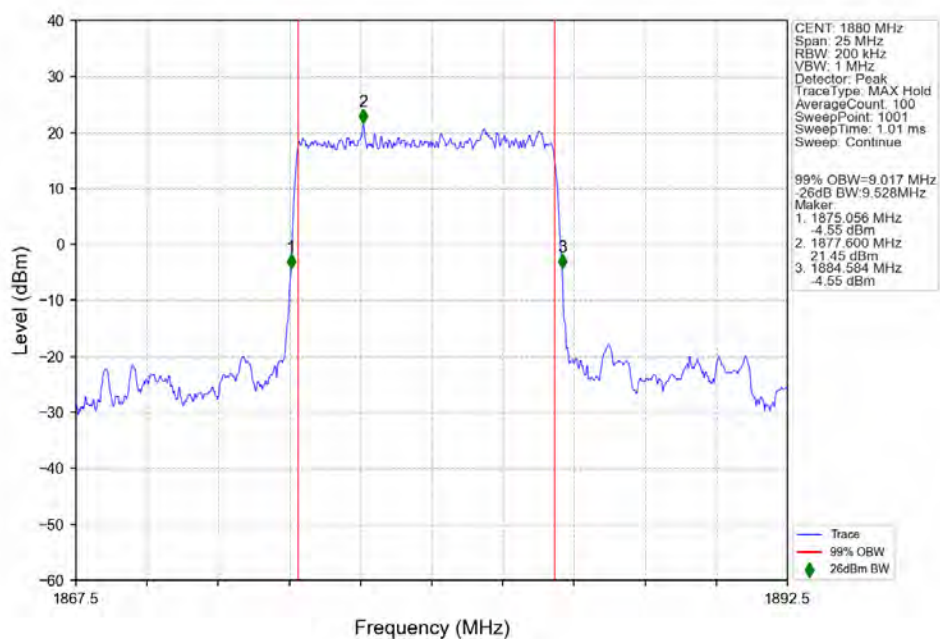


3.2.2 15k_SISO_10MHz_NTNV

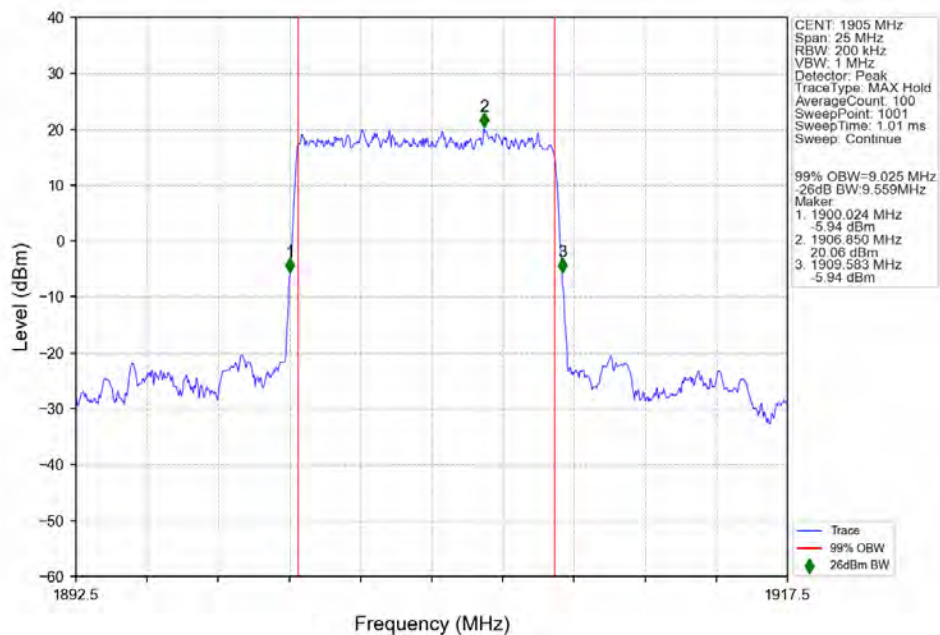
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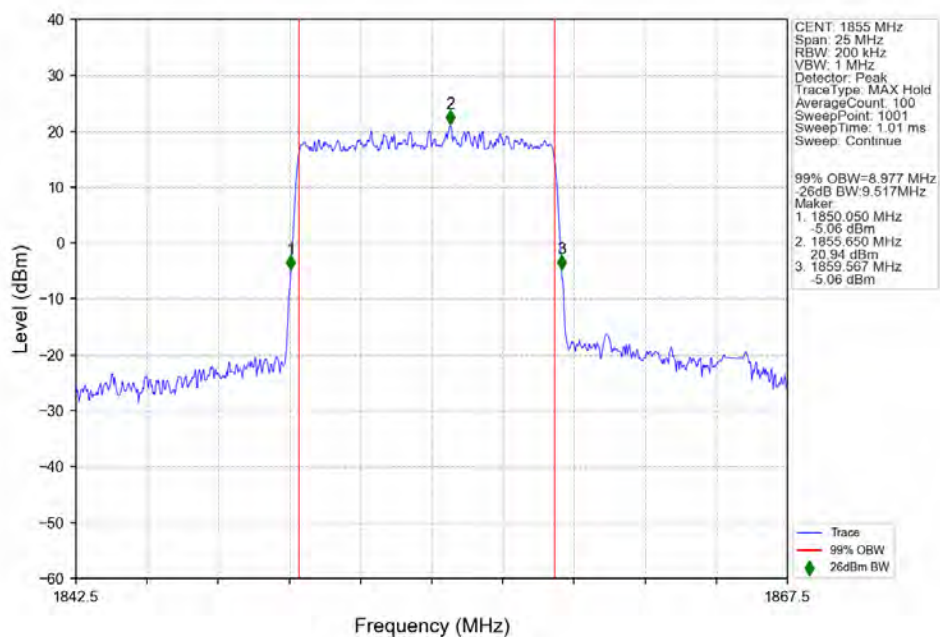
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



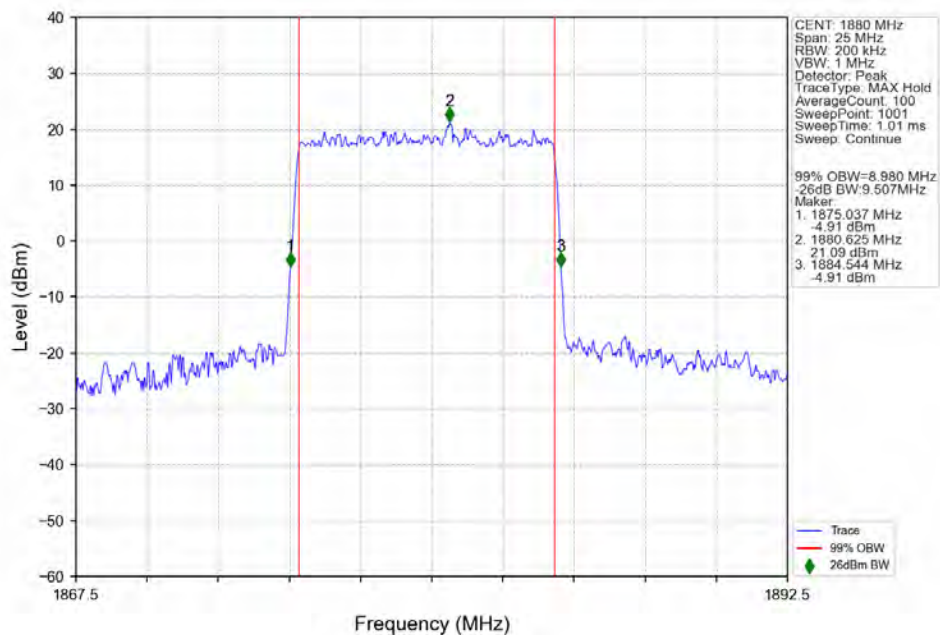
n2 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1905MHz Outer Full Ant1



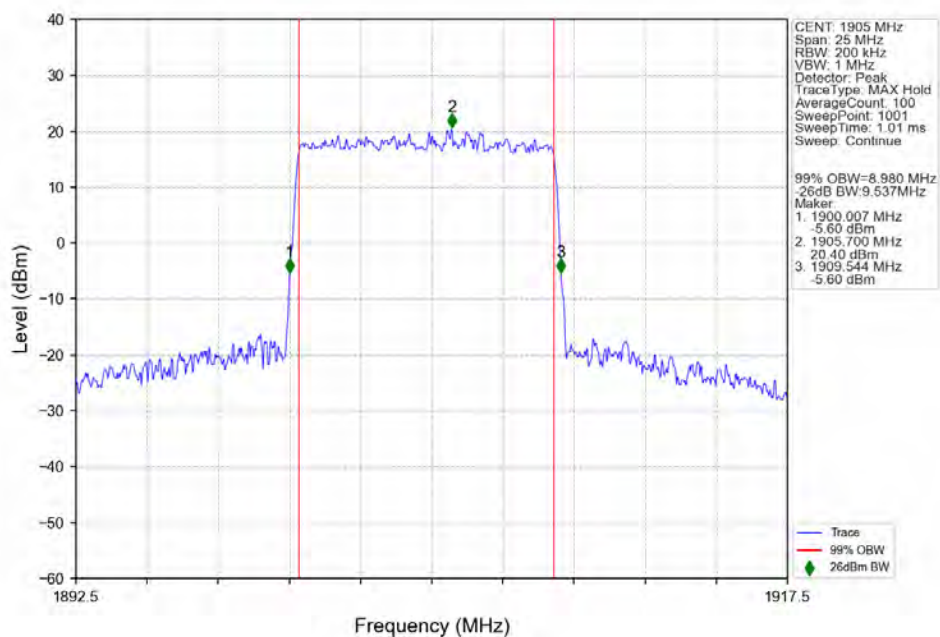
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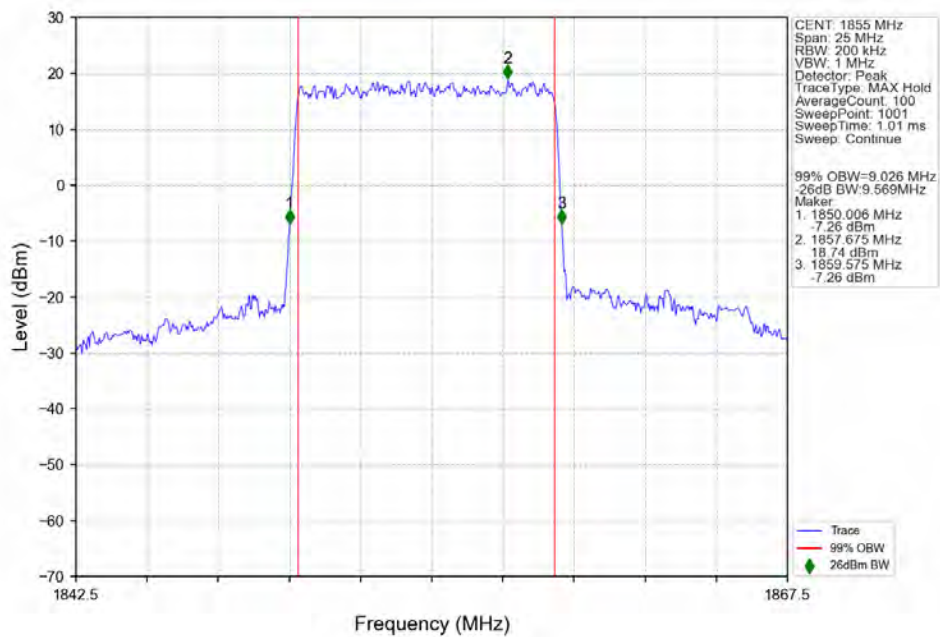
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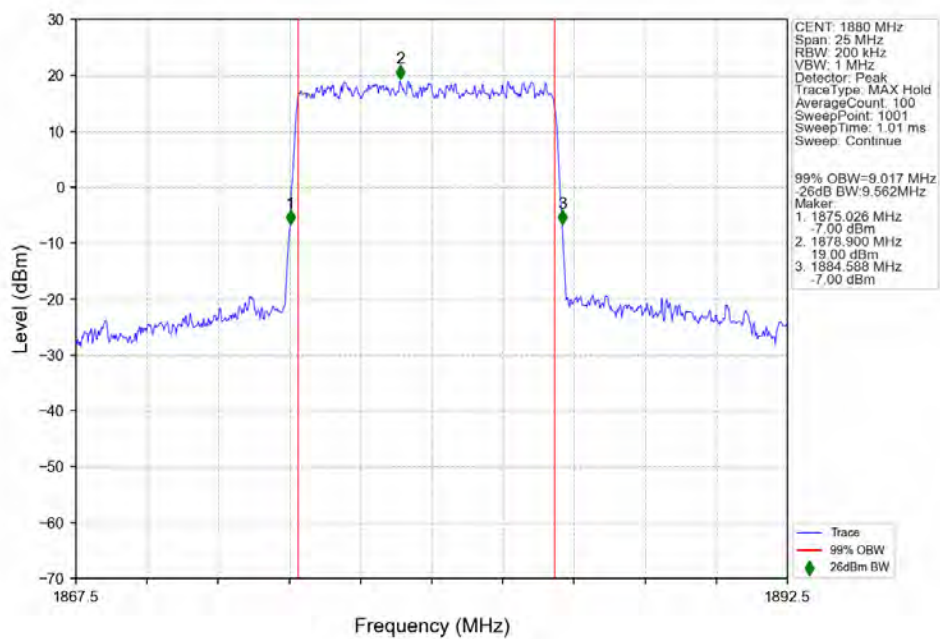
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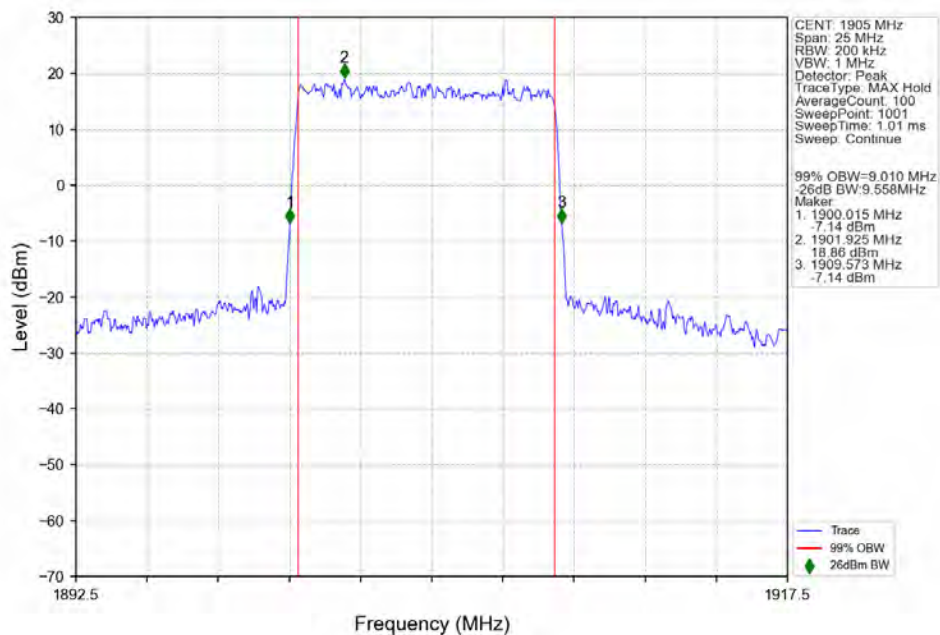
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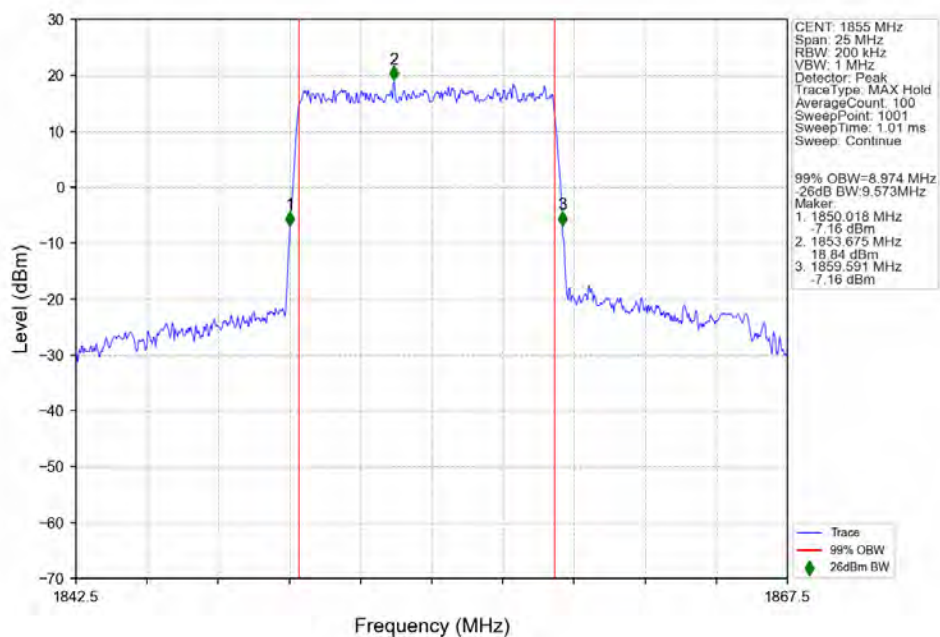
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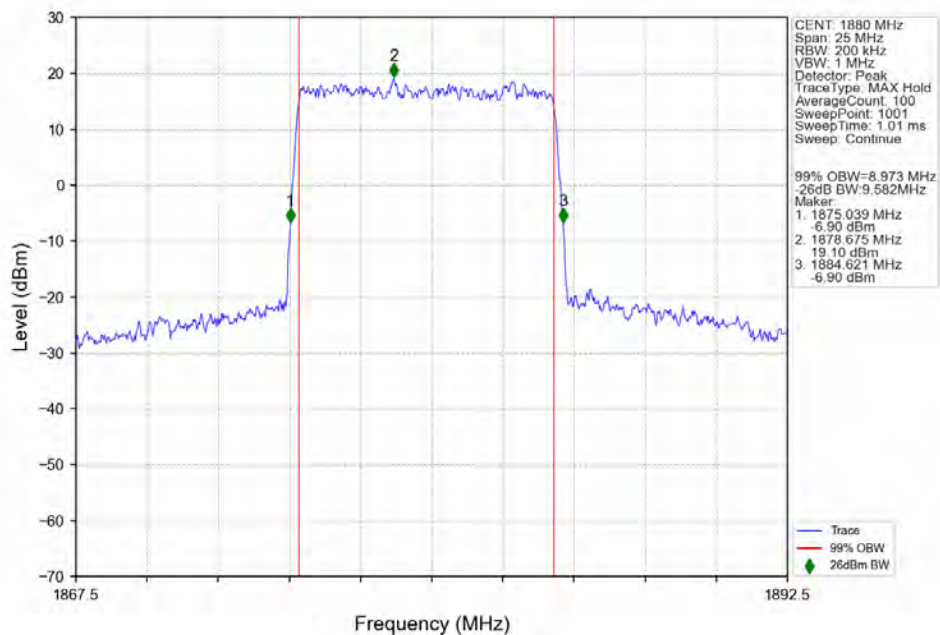
n2 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 1905MHz Outer Full Ant1



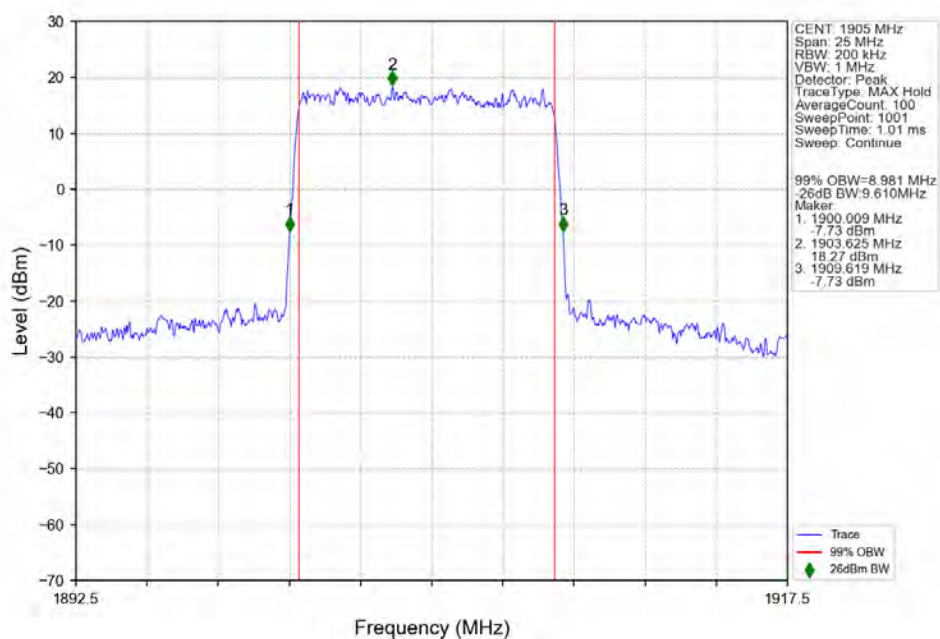
n2 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 1855MHz Outer Full Ant1



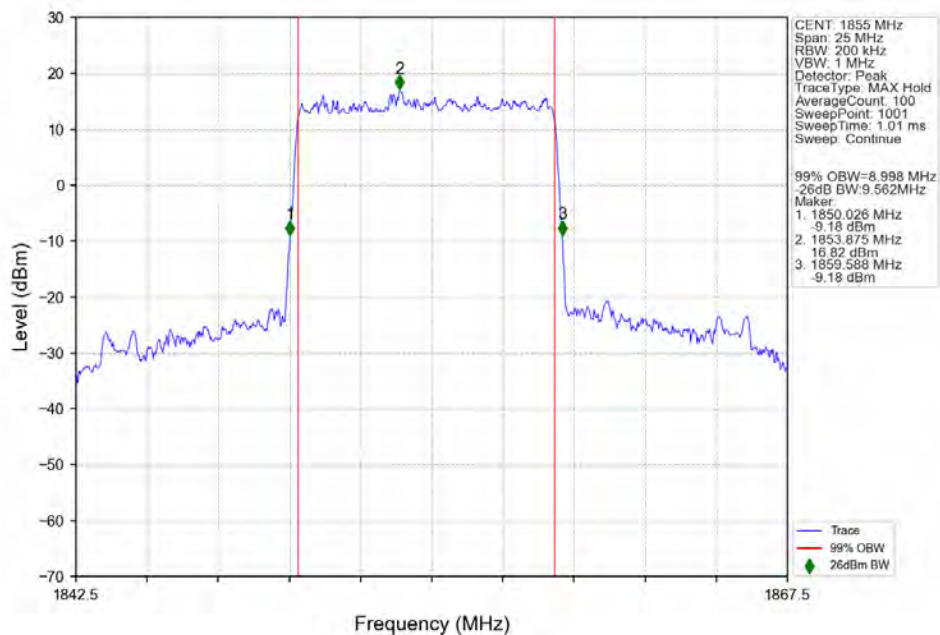
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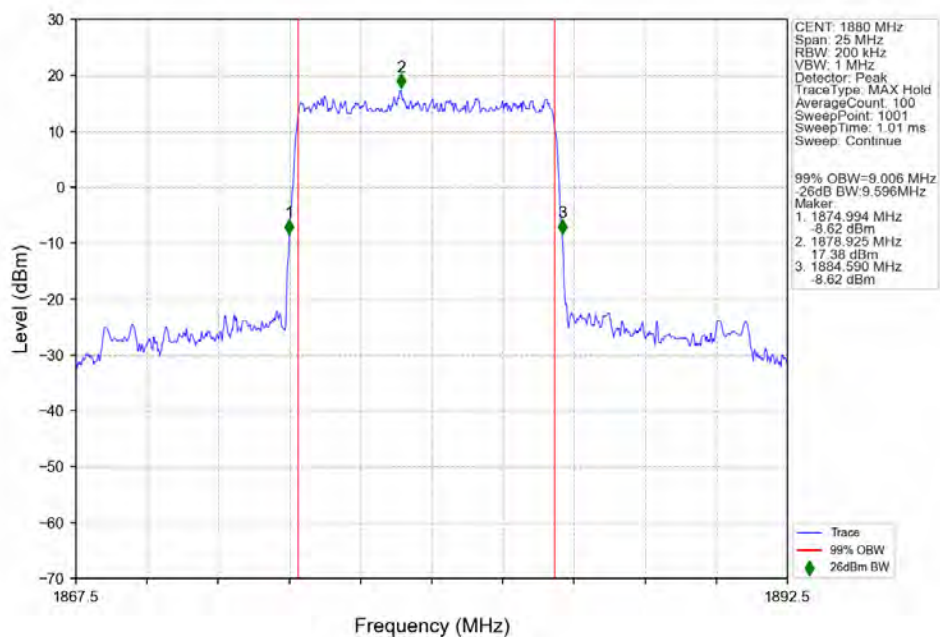
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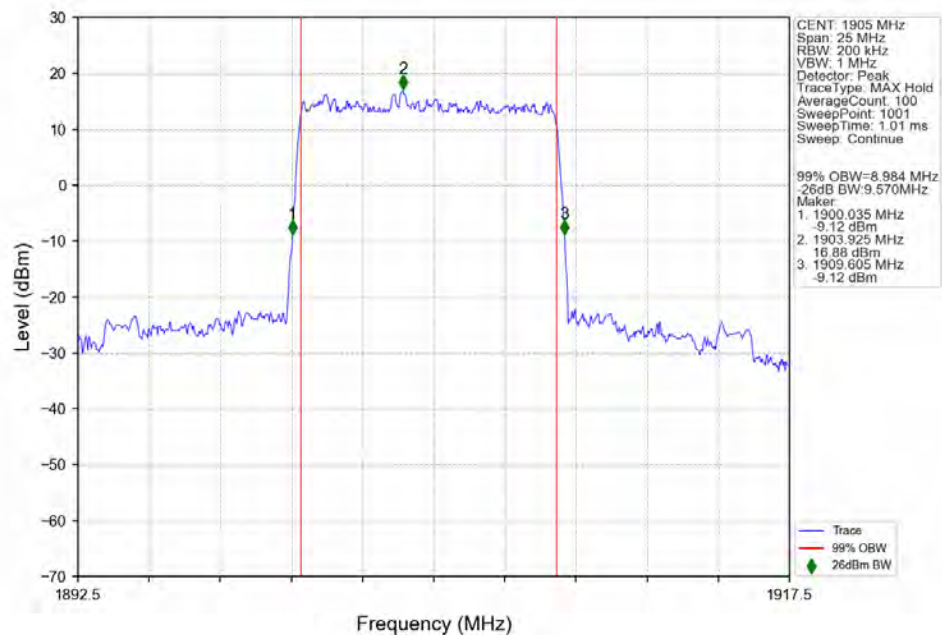
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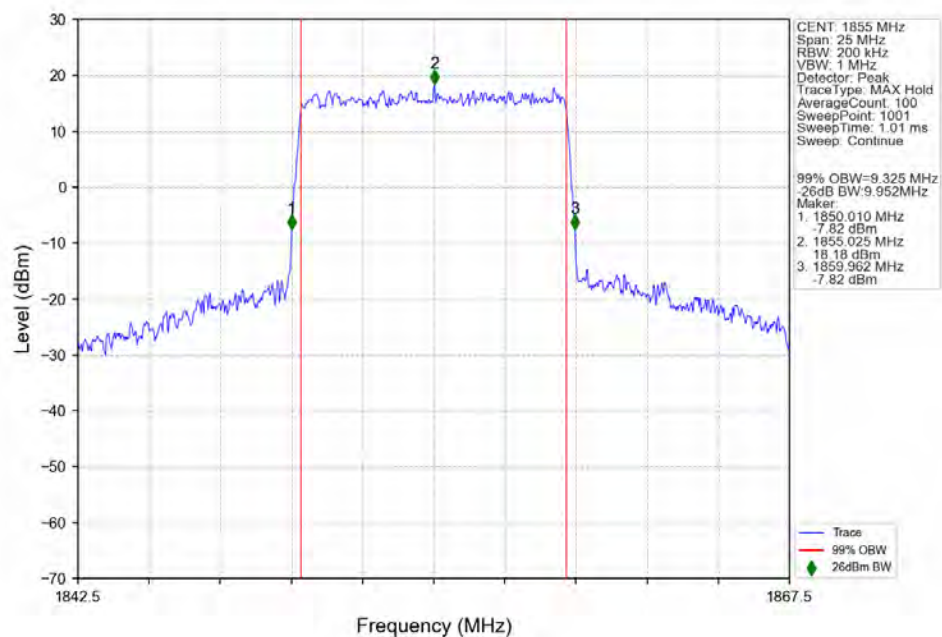
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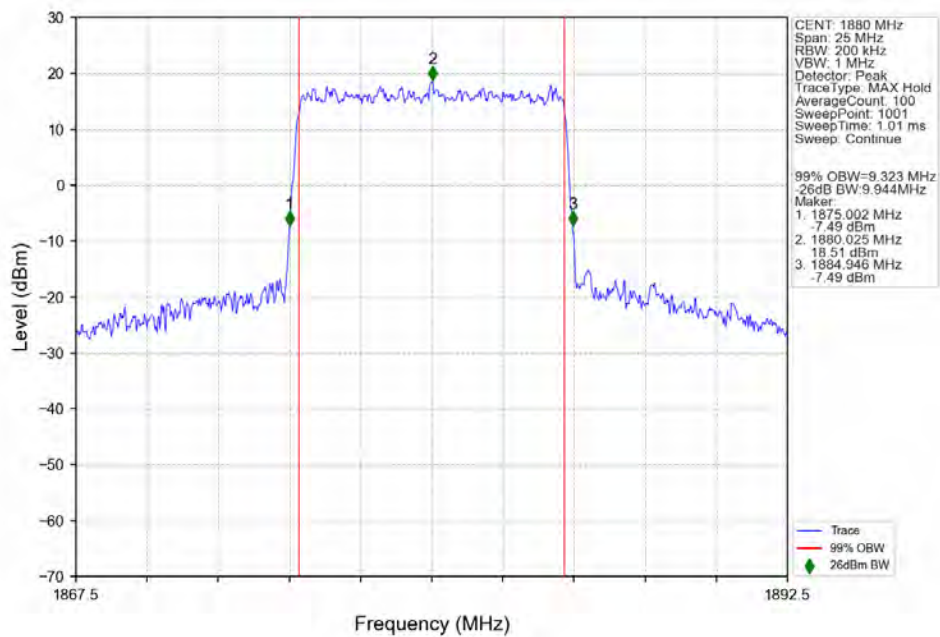
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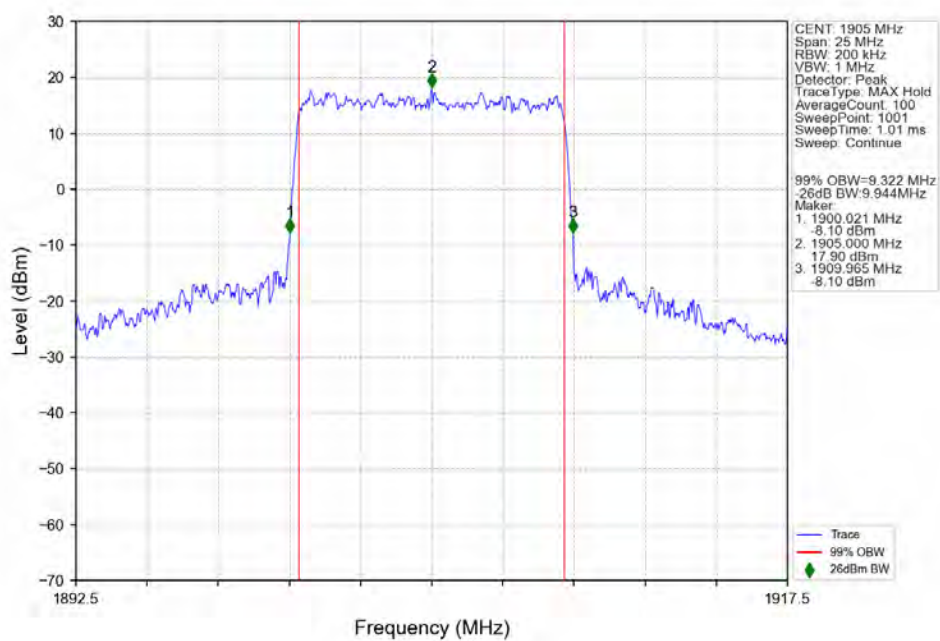
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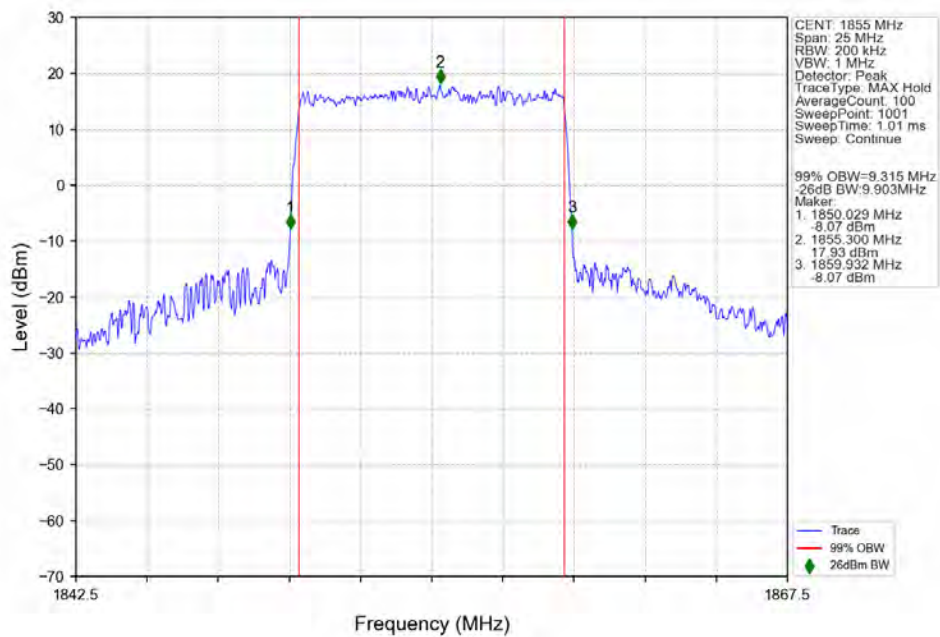
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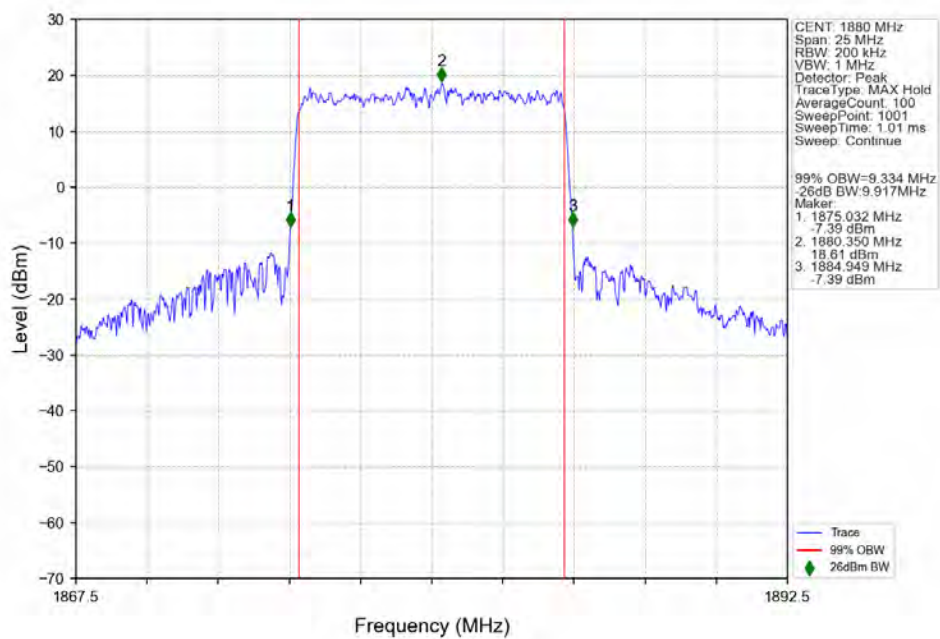
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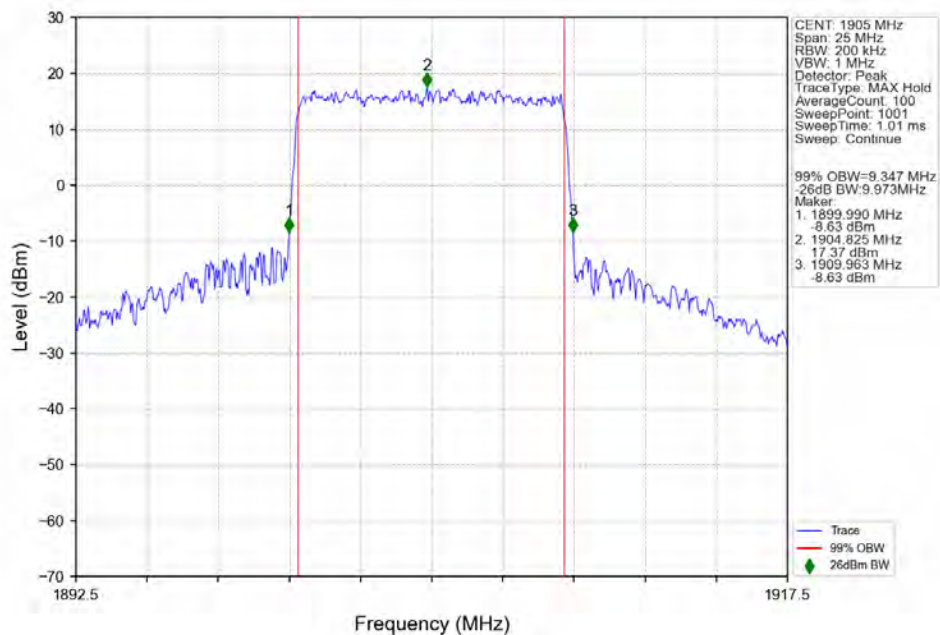
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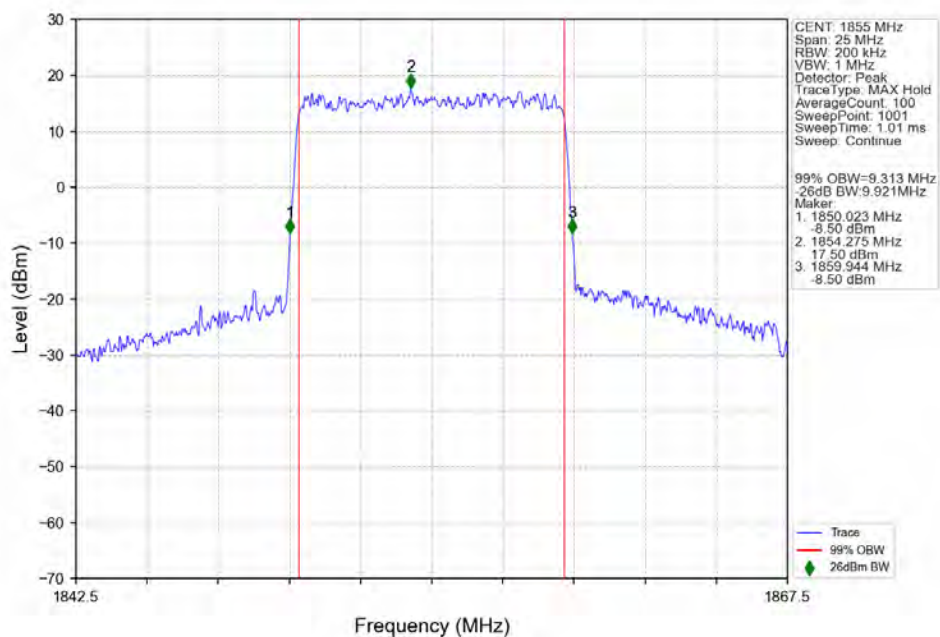
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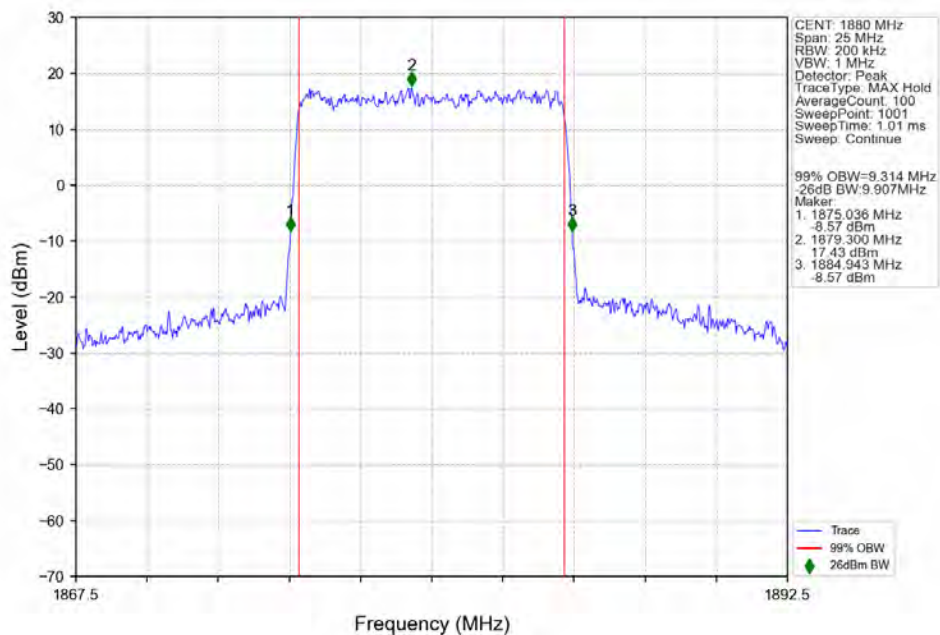
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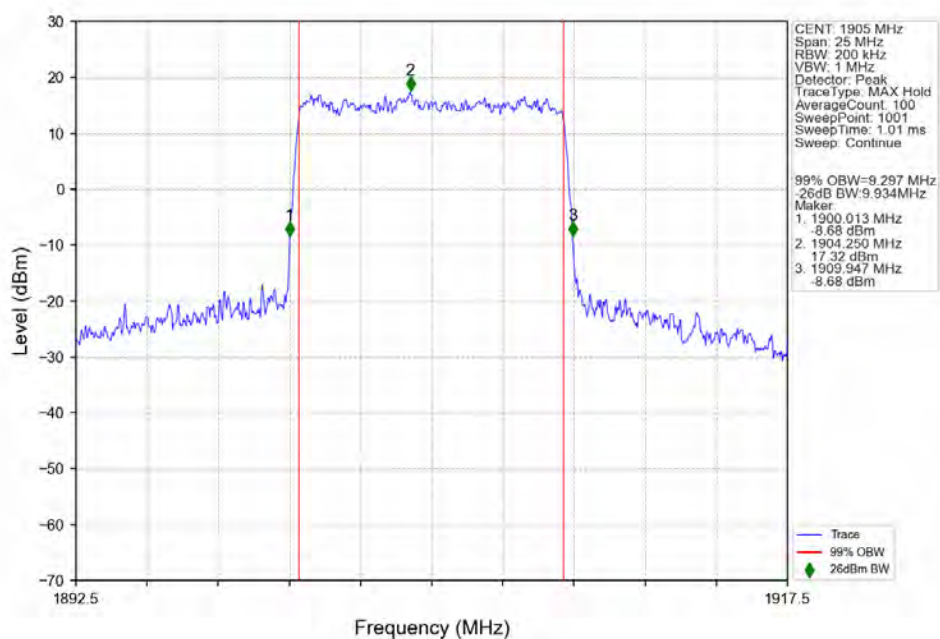
n2 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 1855MHz Outer Full Ant1



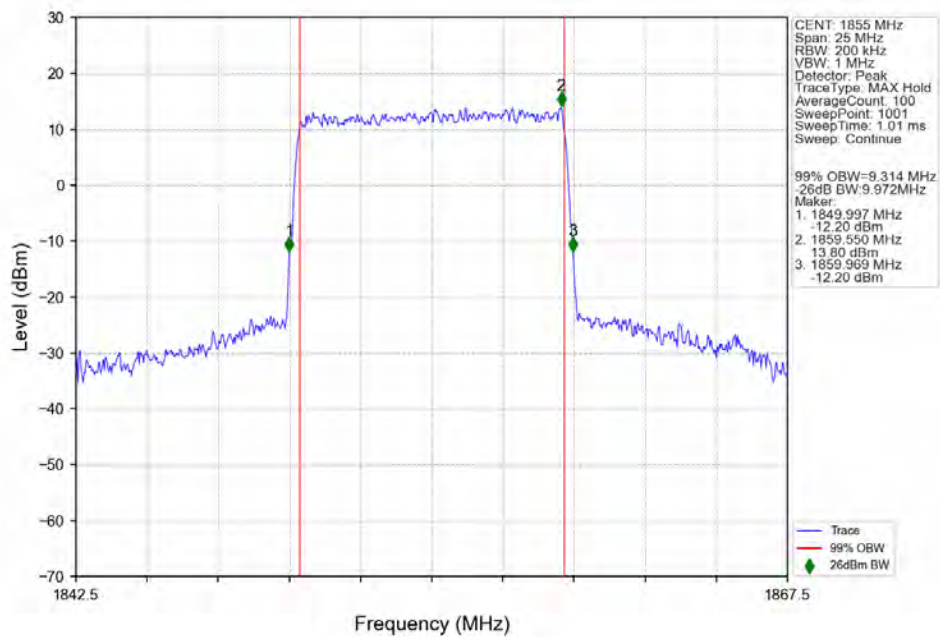
n2 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 1880MHz Outer Full Ant1



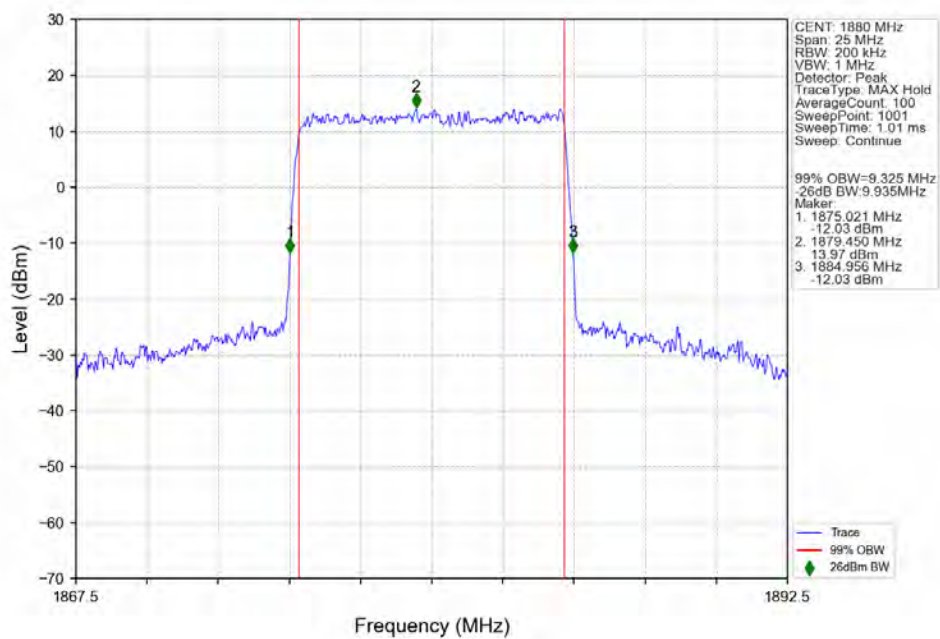
n2 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 1905MHz Outer Full Ant1

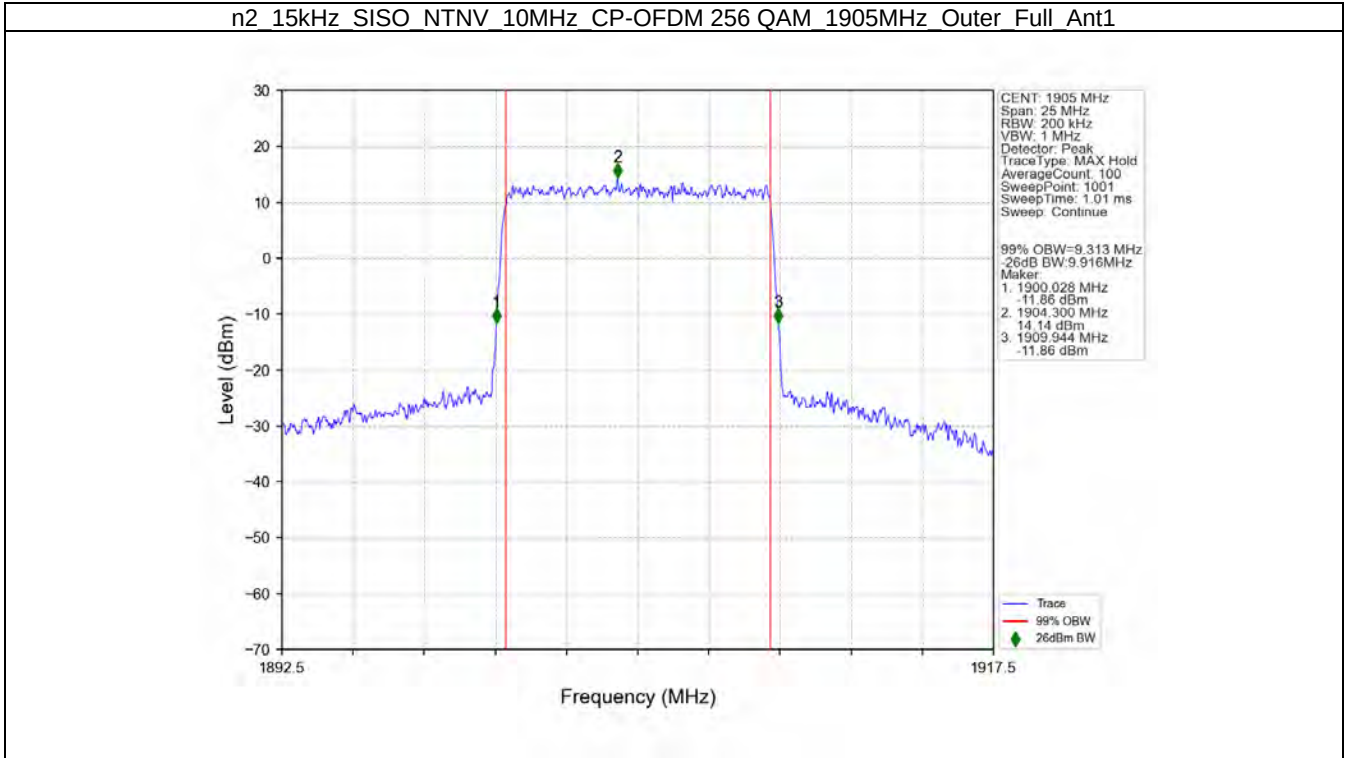


n2 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1855MHz Outer Full Ant1



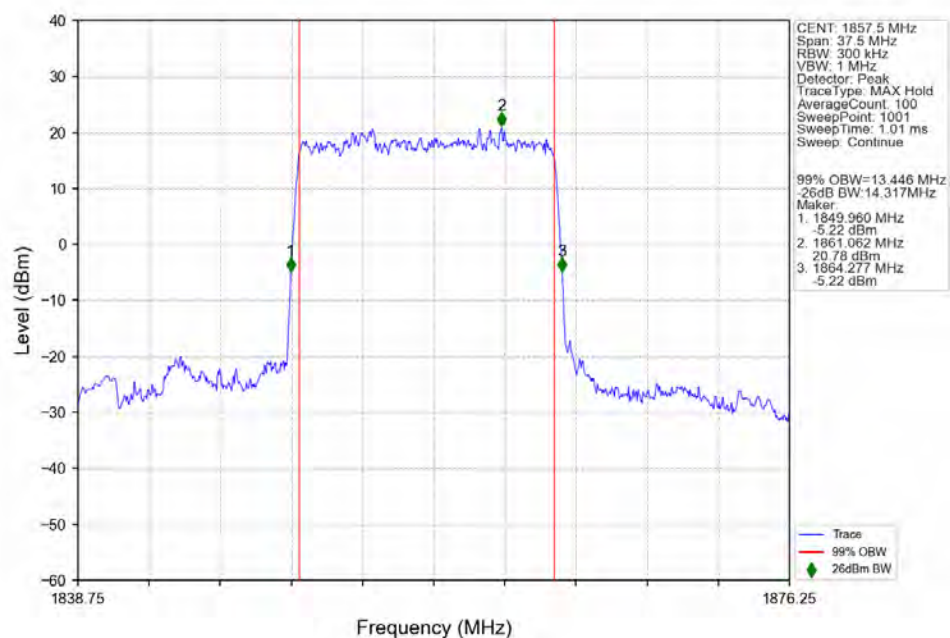
n2 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1880MHz Outer Full Ant1



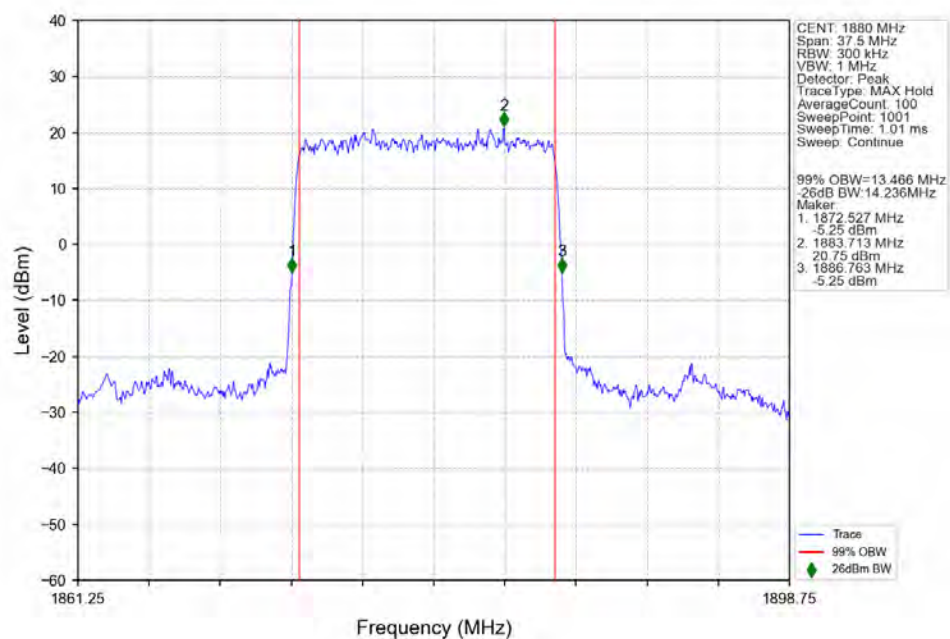


3.2.3 15k_SISO_15MHz_NTNV

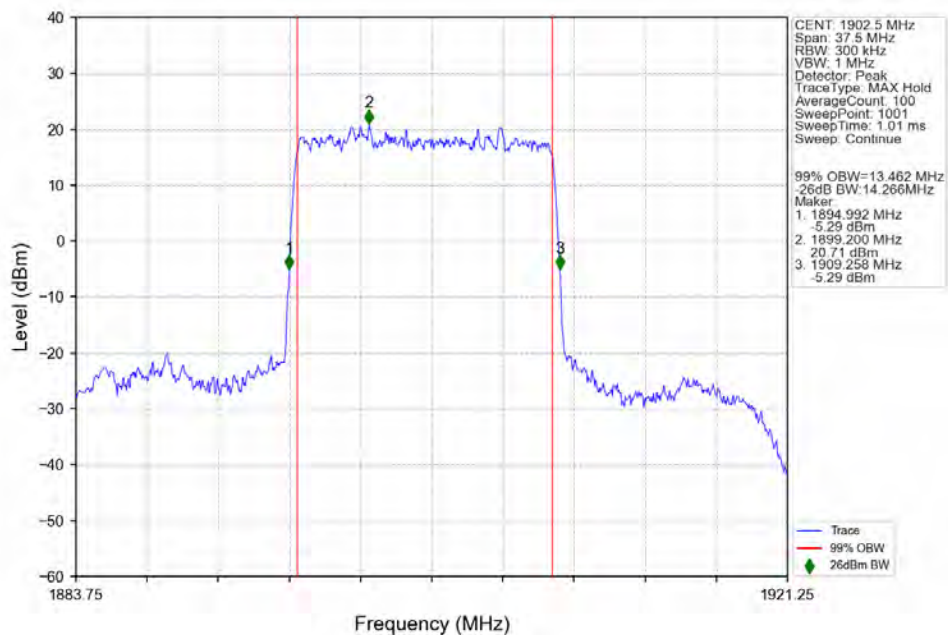
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full_Ant1



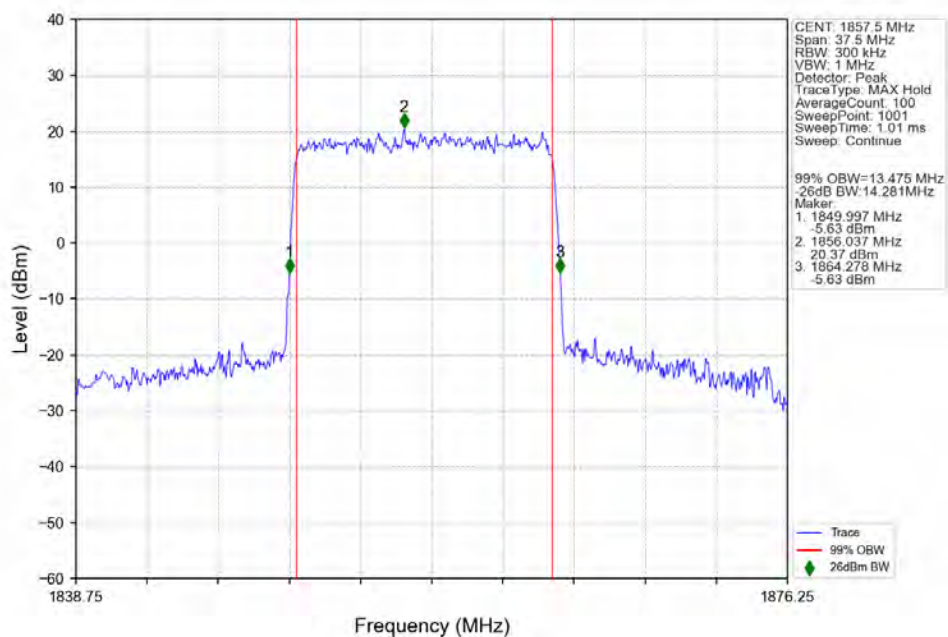
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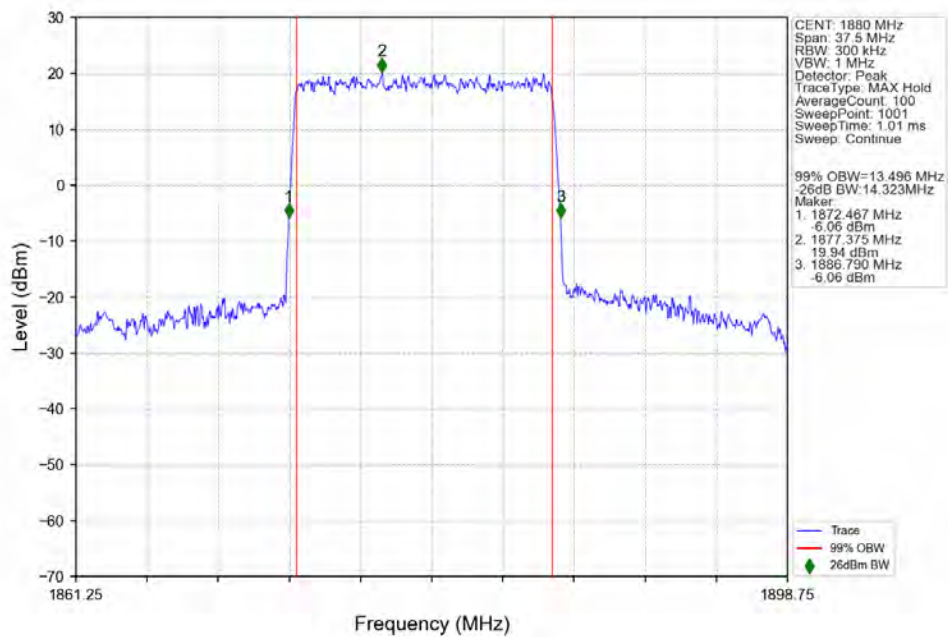
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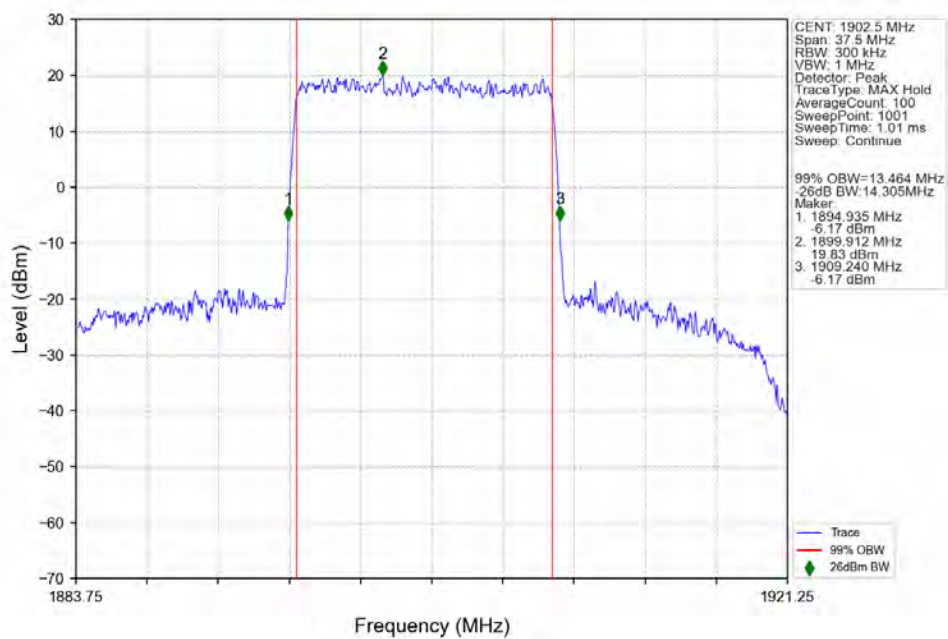
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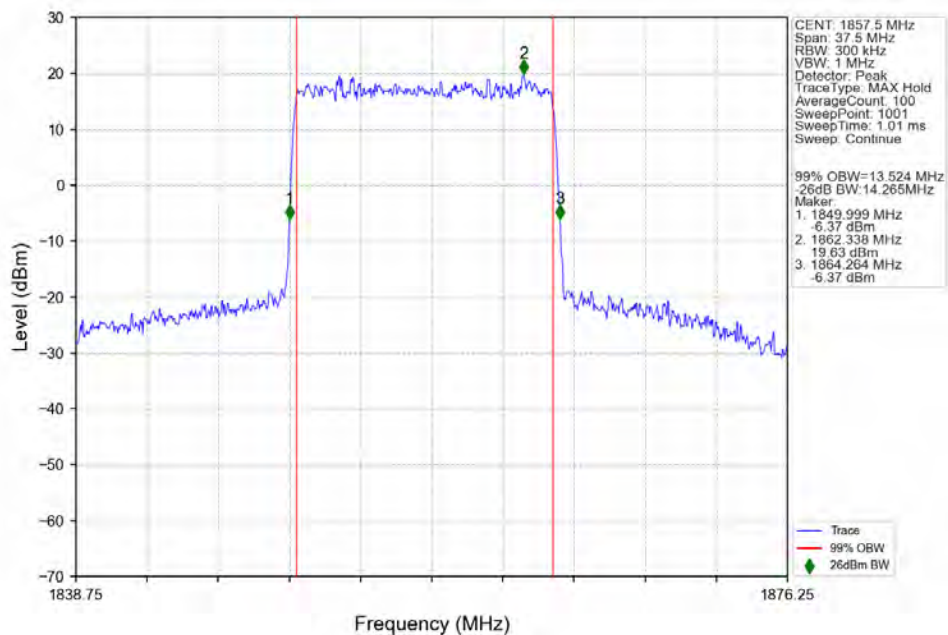
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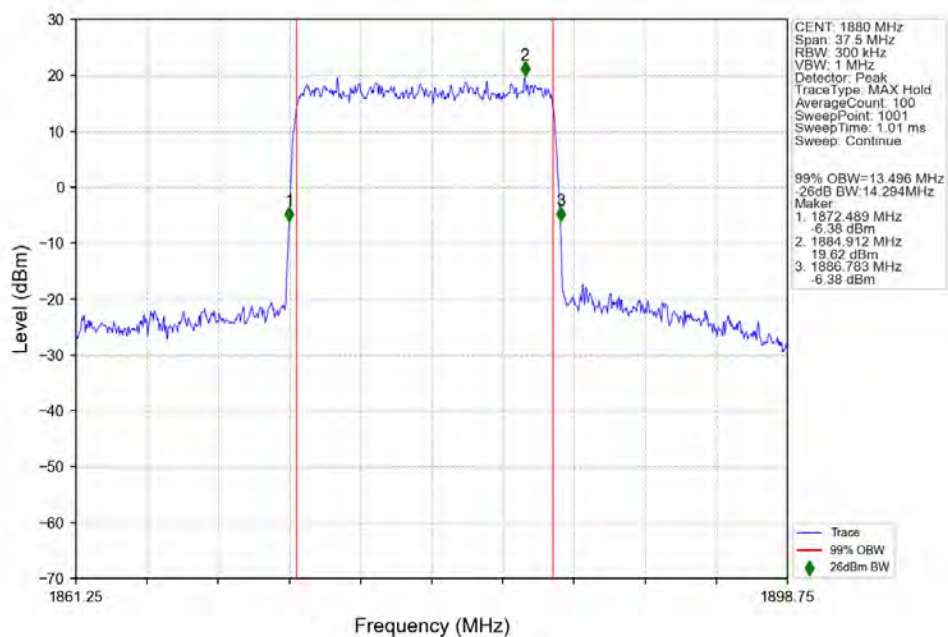
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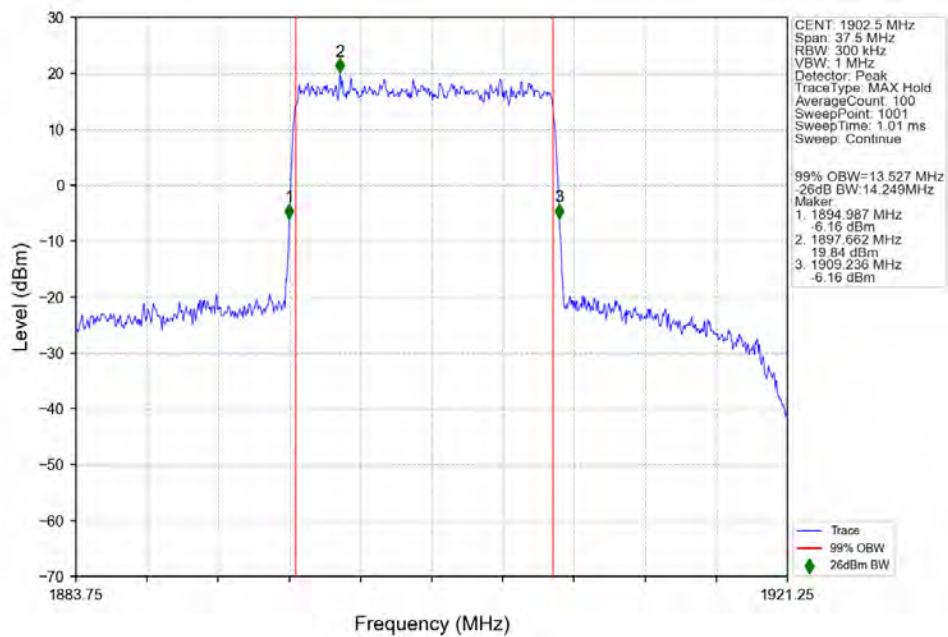
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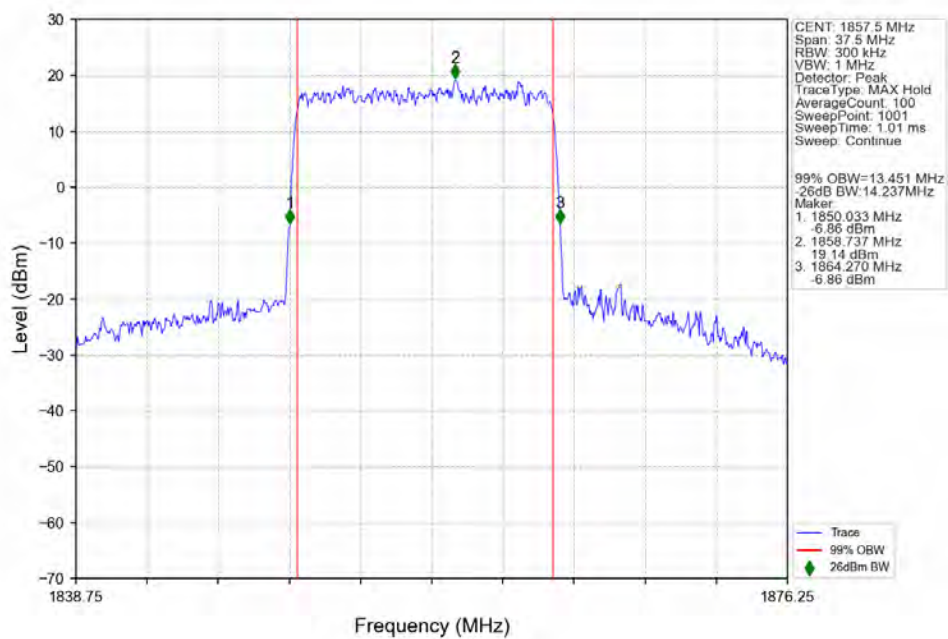
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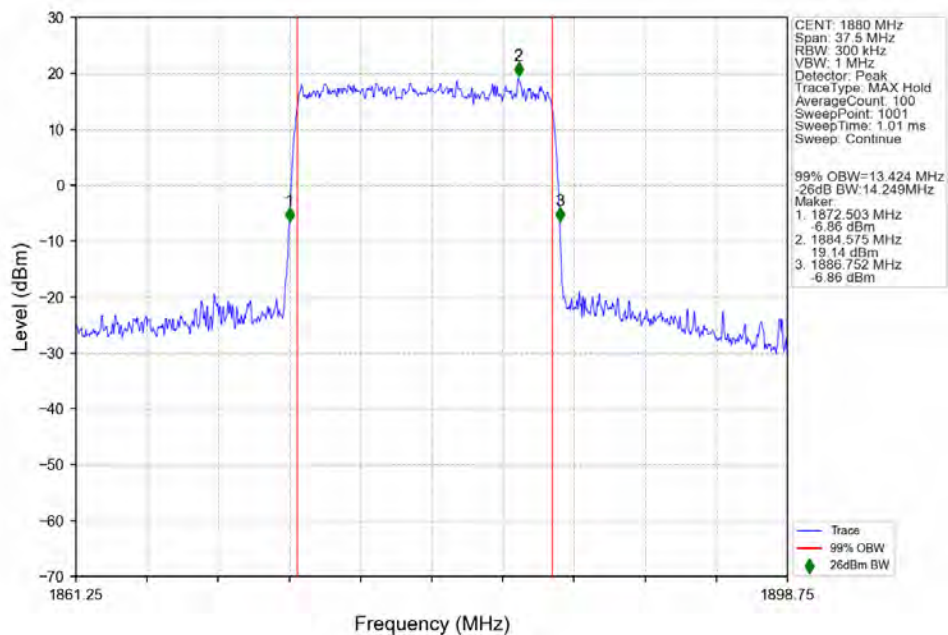
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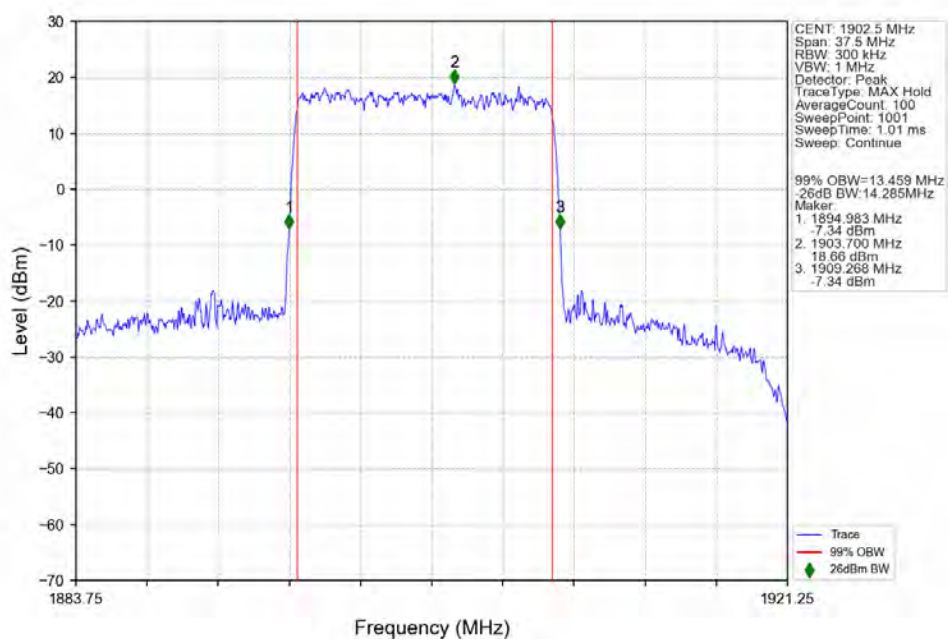
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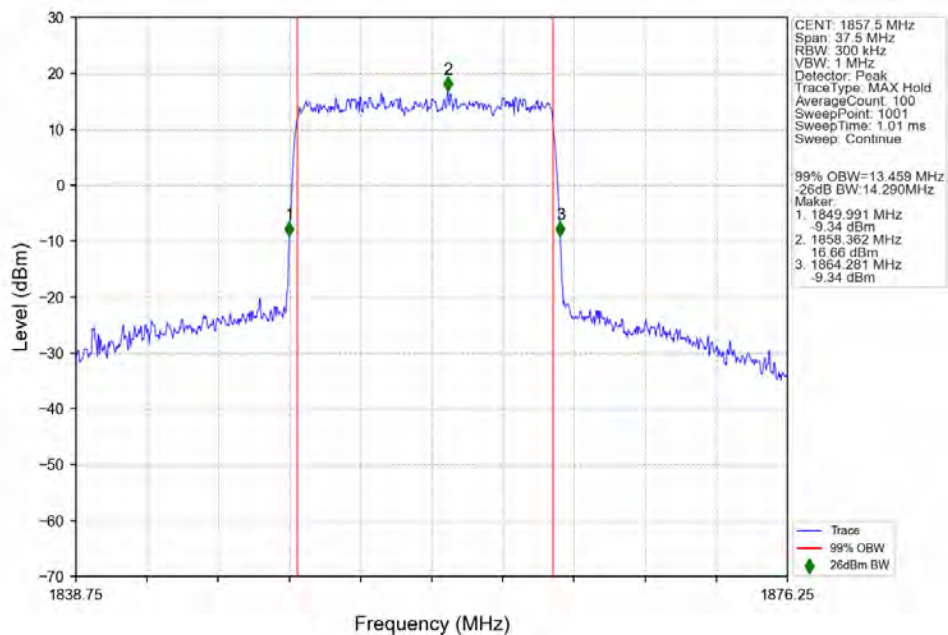
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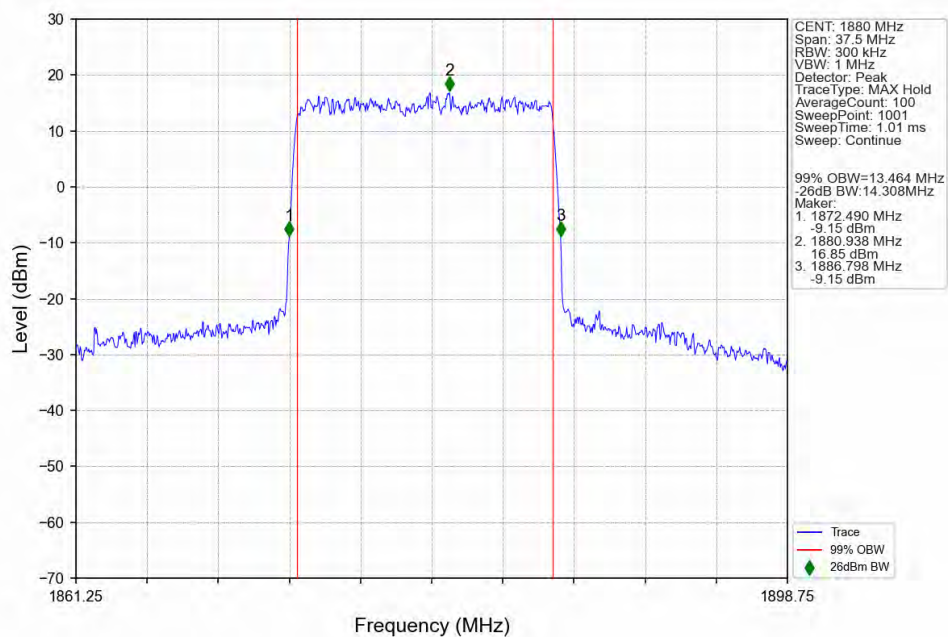
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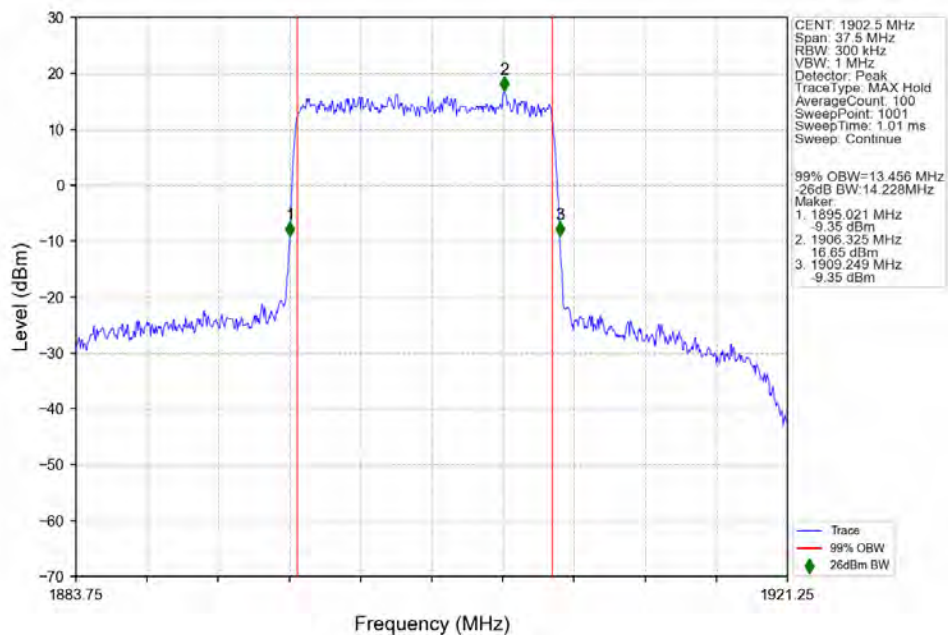
n2 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1857.5MHz Outer Full Ant1



n2 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1880MHz Outer Full Ant1



n2 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 1902.5MHz Outer Full Ant1



n2 15kHz SISO NTN 15MHz CP-OFDM QPSK 1857.5MHz Outer Full Ant1

