

Appendix B NR Band n2

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 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	Edge_1RB_Left	23.56	/	/	22.06	/	/	<=33.01	Pass
		Edge_1RB_Right	23.55	/	/	22.05	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	22.10	/	/	<=33.01	Pass
		Inner_Full	23.53	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Left	23.77	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Right	23.49	/	/	21.99	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.35	/	/	19.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.33	/	/	19.83	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	22.90	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.86	/	/	21.36	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.45	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	19.80	/	/	<=33.01	Pass
		Outer_Full	21.38	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.95	/	/	21.45	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	23.45	/	/	21.96	/	/	<=33.01	Pass
		Edge_1RB_Right	23.40	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	23.61	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.16	/	/	<=33.01	Pass
		Inner_1RB_Right	23.58	/	/	22.08	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	23.28	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.27	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	23.30	/	/	21.80	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	23.48	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.42	/	/	21.92	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	23.27	/	/	21.77	/	/	<=33.01	Pass
		Edge_1RB_Right	23.14	/	/	21.64	/	/	<=33.01	Pass
		Outer_Full	23.37	/	/	21.87	/	/	<=33.01	Pass
		Inner_Full	23.24	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Left	23.38	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	21.81	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.74	/	/	21.24	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	21.08	/	/	<=33.01	Pass
		Outer_Full	22.45	/	/	20.95	/	/	<=33.01	Pass
		Inner_Full	23.43	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Left	23.80	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	22.14	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.26	/	/	20.76	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	20.88	/	/	<=33.01	Pass
		Outer_Full	22.13	/	/	20.63	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	21.60	/	/	<=33.01	Pass

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		Inner_1RB_Left	23.61	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.55	/	/	22.05	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.87	/	/	20.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	20.66	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	20.68	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Right	23.47	/	/	21.97	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	22.13	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.06	/	/	20.56	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	22.13	/	/	20.63	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.92	/	/	20.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.86	/	/	20.36	/	/	<=33.01	Pass
		Outer_Full	21.67	/	/	20.17	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	20.16	/	/	<=33.01	Pass
		Inner_1RB_Left	22.09	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	21.94	/	/	20.44	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.96	/	/	20.46	/	/	<=33.01	Pass
		Edge_1RB_Right	21.98	/	/	20.48	/	/	<=33.01	Pass
		Outer_Full	21.76	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.09	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	21.96	/	/	20.46	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	20.02	/	/	18.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.98	/	/	18.49	/	/	<=33.01	Pass
		Outer_Full	19.93	/	/	18.43	/	/	<=33.01	Pass
		Inner_Full	19.85	/	/	18.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.22	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	18.43	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.77	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	19.80	/	/	18.30	/	/	<=33.01	Pass
		Outer_Full	19.67	/	/	18.17	/	/	<=33.01	Pass
		Inner_Full	19.73	/	/	18.23	/	/	<=33.01	Pass
		Inner_1RB_Left	19.95	/	/	18.45	/	/	<=33.01	Pass
		Inner_1RB_Right	19.80	/	/	18.30	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	19.74	/	/	18.24	/	/	<=33.01	Pass
		Edge_1RB_Right	19.79	/	/	18.29	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	18.27	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	18.16	/	/	<=33.01	Pass
		Inner_1RB_Left	19.90	/	/	18.40	/	/	<=33.01	Pass
		Inner_1RB_Right	19.79	/	/	18.29	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	21.57	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	19.98	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	20.00	/	/	<=33.01	Pass
		Inner_Full	22.89	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Left	23.12	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	21.63	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.28	/	/	19.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	19.90	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	19.78	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Left	22.96	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	21.41	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.40	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	21.42	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	22.68	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Right	22.95	/	/	21.45	/	/	<=33.01	Pass



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CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.70	/	/	20.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	21.59	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Left	22.66	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	21.30	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.52	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	19.90	/	/	<=33.01	Pass
		Outer_Full	21.36	/	/	19.86	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Right	22.59	/	/	21.09	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.55	/	/	20.05	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.04	/	/	<=33.01	Pass
		Outer_Full	21.41	/	/	19.91	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.66	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	21.21	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.13	/	/	19.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	19.62	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	20.82	/	/	19.32	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	19.75	/	/	<=33.01	Pass
		Inner_1RB_Right	21.18	/	/	19.68	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.97	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	20.84	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	20.84	/	/	19.34	/	/	<=33.01	Pass
		Inner_1RB_Left	21.03	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.00	/	/	19.50	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.97	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	20.76	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Left	21.05	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Right	21.00	/	/	19.50	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.09	/	/	16.59	/	/	<=33.01	Pass
		Edge_1RB_Right	18.07	/	/	16.57	/	/	<=33.01	Pass
		Outer_Full	18.02	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	18.01	/	/	16.51	/	/	<=33.01	Pass
		Inner_1RB_Left	18.11	/	/	16.61	/	/	<=33.01	Pass
		Inner_1RB_Right	18.01	/	/	16.51	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.79	/	/	16.29	/	/	<=33.01	Pass
		Edge_1RB_Right	17.82	/	/	16.32	/	/	<=33.01	Pass
		Outer_Full	17.81	/	/	16.31	/	/	<=33.01	Pass
		Inner_Full	17.73	/	/	16.23	/	/	<=33.01	Pass
		Inner_1RB_Left	17.88	/	/	16.38	/	/	<=33.01	Pass
		Inner_1RB_Right	17.77	/	/	16.27	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	17.91	/	/	16.41	/	/	<=33.01	Pass
		Edge_1RB_Right	17.84	/	/	16.34	/	/	<=33.01	Pass
		Outer_Full	17.87	/	/	16.37	/	/	<=33.01	Pass
		Inner_Full	17.81	/	/	16.31	/	/	<=33.01	Pass
		Inner_1RB_Left	18.00	/	/	16.50	/	/	<=33.01	Pass
		Inner_1RB_Right	17.89	/	/	16.39	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -1.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	

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DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	21.68	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	19.87	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	21.41	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.36	/	/	19.86	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Left	23.06	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Right	22.96	/	/	21.47	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.44	/	/	19.94	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	19.90	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.01	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	21.50	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.48	/	/	21.99	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	21.85	/	/	<=33.01	Pass
		Outer_Full	23.56	/	/	22.06	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Left	23.50	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.45	/	/	21.95	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	23.28	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.27	/	/	21.77	/	/	<=33.01	Pass
		Outer_Full	23.44	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	23.52	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	23.42	/	/	21.92	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	23.18	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	21.78	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	23.46	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.45	/	/	21.95	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.53	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	22.60	/	/	21.10	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	23.35	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Left	23.49	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	22.16	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.57	/	/	21.07	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	20.82	/	/	<=33.01	Pass
		Outer_Full	22.26	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	21.79	/	/	<=33.01	Pass
		Inner_1RB_Left	23.59	/	/	22.09	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	21.64	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	22.42	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.30	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	22.35	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.57	/	/	22.07	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	22.07	/	/	20.57	/	/	<=33.01	Pass
		Edge_1RB_Right	21.99	/	/	20.49	/	/	<=33.01	Pass
		Outer_Full	21.94	/	/	20.44	/	/	<=33.01	Pass
		Inner_Full	21.94	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	20.67	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	20.55	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.96	/	/	20.46	/	/	<=33.01	Pass
		Edge_1RB_Right	21.80	/	/	20.30	/	/	<=33.01	Pass

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		Outer_Full	21.84	/	/	20.34	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.03	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	20.36	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.91	/	/	20.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	20.30	/	/	<=33.01	Pass
		Inner_Full	21.74	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.02	/	/	20.52	/	/	<=33.01	Pass
		Edge_1RB_Left	20.15	/	/	18.65	/	/	<=33.01	Pass
		Edge_1RB_Right	19.91	/	/	18.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	19.96	/	/	18.46	/	/	<=33.01	Pass
		Inner_Full	19.89	/	/	18.39	/	/	<=33.01	Pass
		Inner_1RB_Left	20.12	/	/	18.62	/	/	<=33.01	Pass
		Inner_1RB_Right	19.96	/	/	18.46	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.82	/	/	18.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.82	/	/	18.32	/	/	<=33.01	Pass
		Outer_Full	19.84	/	/	18.34	/	/	<=33.01	Pass
		Inner_Full	19.81	/	/	18.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.82	/	/	18.33	/	/	<=33.01	Pass
		Inner_1RB_Right	19.88	/	/	18.38	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	19.77	/	/	18.27	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	18.28	/	/	<=33.01	Pass
		Outer_Full	19.90	/	/	18.40	/	/	<=33.01	Pass
		Inner_Full	19.76	/	/	18.26	/	/	<=33.01	Pass
		Inner_1RB_Left	19.80	/	/	18.30	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	18.43	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.51	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.11	/	/	21.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.43	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.34	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.93	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.94	/	/	21.44	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.30	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	19.85	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	21.38	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.65	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	22.47	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.86	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	21.21	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.54	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	22.26	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Right	22.60	/	/	21.10	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.51	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.60	/	/	20.10	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.82	/	/	<=33.01	Pass
		Inner_Full	22.23	/	/	20.73	/	/	<=33.01	Pass

		Inner_1RB_Left	22.55	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	21.13	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	21.12	/	/	19.62	/	/	<=33.01	Pass
		Edge_1RB_Right	21.11	/	/	19.61	/	/	<=33.01	Pass
		Outer_Full	21.18	/	/	19.68	/	/	<=33.01	Pass
		Inner_Full	21.01	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Left	21.26	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Right	21.15	/	/	19.65	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.91	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	20.75	/	/	19.25	/	/	<=33.01	Pass
		Inner_1RB_Left	21.00	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Right	21.06	/	/	19.56	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.59	/	/	19.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.00	/	/	19.50	/	/	<=33.01	Pass
Outer_Full		20.92	/	/	19.42	/	/	<=33.01	Pass	
Inner_Full		20.82	/	/	19.32	/	/	<=33.01	Pass	
Inner_1RB_Left		21.05	/	/	19.55	/	/	<=33.01	Pass	
Inner_1RB_Right		21.03	/	/	19.53	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	1855	Edge_1RB_Left	18.08	/	/	16.58	/	/	<=33.01	Pass
		Edge_1RB_Right	18.05	/	/	16.55	/	/	<=33.01	Pass
		Outer_Full	18.02	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	17.98	/	/	16.48	/	/	<=33.01	Pass
		Inner_1RB_Left	18.19	/	/	16.69	/	/	<=33.01	Pass
		Inner_1RB_Right	18.02	/	/	16.52	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.97	/	/	16.47	/	/	<=33.01	Pass
		Edge_1RB_Right	17.85	/	/	16.35	/	/	<=33.01	Pass
		Outer_Full	17.90	/	/	16.40	/	/	<=33.01	Pass
		Inner_Full	17.85	/	/	16.35	/	/	<=33.01	Pass
		Inner_1RB_Left	17.94	/	/	16.44	/	/	<=33.01	Pass
		Inner_1RB_Right	17.90	/	/	16.40	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	17.81	/	/	16.31	/	/	<=33.01	Pass
		Edge_1RB_Right	17.82	/	/	16.32	/	/	<=33.01	Pass
Outer_Full		18.03	/	/	16.53	/	/	<=33.01	Pass	
Inner_Full		17.90	/	/	16.40	/	/	<=33.01	Pass	
Inner_1RB_Left		17.87	/	/	16.37	/	/	<=33.01	Pass	
Inner_1RB_Right		17.77	/	/	16.27	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: -1.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_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	Edge_1RB_Left	21.59	/	/	20.09	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	22.95	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Left	23.14	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	21.51	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.39	/	/	19.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.39	/	/	19.89	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.43	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.29	/	/	19.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	19.87	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.23	/	/	<=33.01	Pass

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		Inner_1RB_Left	22.92	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	21.43	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	23.38	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	23.22	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	23.53	/	/	22.03	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.27	/	/	21.77	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	23.21	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.19	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	23.42	/	/	21.92	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.22	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	21.82	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	23.17	/	/	21.67	/	/	<=33.01	Pass
		Edge_1RB_Right	23.16	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	23.40	/	/	21.90	/	/	<=33.01	Pass
		Inner_Full	23.40	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Left	23.29	/	/	21.79	/	/	<=33.01	Pass
		Inner_1RB_Right	23.24	/	/	21.74	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	22.62	/	/	21.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.08	/	/	20.58	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	20.87	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	22.01	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.34	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	22.33	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	23.31	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.46	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	22.01	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	22.44	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	20.92	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	20.86	/	/	<=33.01	Pass
		Inner_Full	23.37	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Left	23.57	/	/	22.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	22.00	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.91	/	/	20.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	21.87	/	/	20.37	/	/	<=33.01	Pass
		Inner_Full	21.89	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	20.53	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.91	/	/	20.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.93	/	/	20.43	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	20.30	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.27	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	22.00	/	/	20.50	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.93	/	/	20.43	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	20.27	/	/	<=33.01	Pass
		Outer_Full	21.84	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	21.81	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Left	21.98	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	20.55	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	20.08	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	19.80	/	/	18.30	/	/	<=33.01	Pass
		Outer_Full	19.99	/	/	18.49	/	/	<=33.01	Pass
		Inner_Full	19.92	/	/	18.42	/	/	<=33.01	Pass
		Inner_1RB_Left	20.16	/	/	18.67	/	/	<=33.01	Pass
		Inner_1RB_Right	19.86	/	/	18.36	/	/	<=33.01	Pass

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	1880	Edge_1RB_Left	19.84	/	/	18.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	18.28	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	18.30	/	/	<=33.01	Pass
		Inner_Full	19.78	/	/	18.28	/	/	<=33.01	Pass
		Inner_1RB_Left	19.73	/	/	18.23	/	/	<=33.01	Pass
		Inner_1RB_Right	19.84	/	/	18.34	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.82	/	/	18.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.84	/	/	18.34	/	/	<=33.01	Pass
		Outer_Full	19.89	/	/	18.39	/	/	<=33.01	Pass
		Inner_Full	19.84	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Left	19.84	/	/	18.34	/	/	<=33.01	Pass
		Inner_1RB_Right	19.61	/	/	18.11	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.54	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	21.42	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.96	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.90	/	/	21.40	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.25	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	21.28	/	/	19.78	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.82	/	/	<=33.01	Pass
		Inner_Full	22.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	21.30	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.25	/	/	19.75	/	/	<=33.01	Pass
		Edge_1RB_Right	21.31	/	/	19.81	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	19.76	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.86	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	21.38	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.73	/	/	20.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	21.46	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	21.12	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.52	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	21.29	/	/	19.79	/	/	<=33.01	Pass
		Inner_Full	22.22	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.50	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.39	/	/	20.89	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.53	/	/	20.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.04	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	22.27	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Left	22.51	/	/	21.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.51	/	/	21.01	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.15	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	19.07	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	19.63	/	/	<=33.01	Pass
		Inner_Full	21.05	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.26	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Right	21.02	/	/	19.52	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.95	/	/	19.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.91	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	19.27	/	/	<=33.01	Pass
		Inner_1RB_Left	21.01	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Right	20.99	/	/	19.49	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.98	/	/	19.48	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	19.53	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Outer_Full	20.90	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	20.84	/	/	19.34	/	/	<=33.01	Pass
		Inner_1RB_Left	20.95	/	/	19.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.01	/	/	19.51	/	/	<=33.01	Pass
	1857.5	Edge_1RB_Left	18.08	/	/	16.58	/	/	<=33.01	Pass
		Edge_1RB_Right	17.85	/	/	16.35	/	/	<=33.01	Pass
		Outer_Full	18.11	/	/	16.61	/	/	<=33.01	Pass
		Inner_Full	18.01	/	/	16.51	/	/	<=33.01	Pass
	1880	Inner_1RB_Left	17.98	/	/	16.48	/	/	<=33.01	Pass
		Inner_1RB_Right	17.93	/	/	16.43	/	/	<=33.01	Pass
		Edge_1RB_Left	17.91	/	/	16.41	/	/	<=33.01	Pass
		Edge_1RB_Right	17.81	/	/	16.31	/	/	<=33.01	Pass
	1902.5	Outer_Full	18.02	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	17.93	/	/	16.43	/	/	<=33.01	Pass
		Inner_1RB_Left	18.00	/	/	16.50	/	/	<=33.01	Pass
		Inner_1RB_Right	17.87	/	/	16.37	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	17.82	/	/	16.32	/	/	<=33.01	Pass
		Edge_1RB_Right	17.78	/	/	16.28	/	/	<=33.01	Pass
		Outer_Full	17.92	/	/	16.42	/	/	<=33.01	Pass
		Inner_Full	17.83	/	/	16.33	/	/	<=33.01	Pass
	1902.5	Inner_1RB_Left	17.89	/	/	16.39	/	/	<=33.01	Pass
		Inner_1RB_Right	17.89	/	/	16.39	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -1.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15_S_20M_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	Edge_1RB_Left	21.54	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	20.08	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	22.97	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.99	/	/	21.49	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.45	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	21.54	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.29	/	/	19.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.43	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.06	/	/	21.56	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	23.33	/	/	21.83	/	/	<=33.01	Pass
		Edge_1RB_Right	23.16	/	/	21.66	/	/	<=33.01	Pass
		Outer_Full	23.61	/	/	22.11	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.44	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.89	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	23.15	/	/	21.65	/	/	<=33.01	Pass
		Edge_1RB_Right	23.20	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	21.99	/	/	<=33.01	Pass
		Inner_Full	23.41	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Left	23.25	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.21	/	/	21.72	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	23.23	/	/	21.73	/	/	<=33.01	Pass
		Edge_1RB_Right	23.16	/	/	21.66	/	/	<=33.01	Pass

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		Outer_Full	23.45	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	23.47	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Right	23.34	/	/	21.84	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.03	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	20.98	/	/	<=33.01	Pass
		Outer_Full	22.43	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	23.25	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Left	23.55	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Right	23.44	/	/	21.94	/	/	<=33.01	Pass
		Edge_1RB_Left	21.84	/	/	20.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	20.74	/	/	<=33.01	Pass
	1880	Outer_Full	22.32	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	23.21	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	23.50	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	23.43	/	/	21.93	/	/	<=33.01	Pass
		Edge_1RB_Left	22.41	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	21.01	/	/	<=33.01	Pass
		Outer_Full	22.41	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	21.83	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	23.48	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	23.39	/	/	21.89	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.73	/	/	20.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	20.33	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	21.85	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.96	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	20.17	/	/	<=33.01	Pass
		Edge_1RB_Left	21.89	/	/	20.39	/	/	<=33.01	Pass
		Edge_1RB_Right	21.85	/	/	20.35	/	/	<=33.01	Pass
	1880	Outer_Full	21.75	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	20.33	/	/	<=33.01	Pass
		Inner_1RB_Left	21.94	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Right	21.91	/	/	20.41	/	/	<=33.01	Pass
		Edge_1RB_Left	21.67	/	/	20.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.78	/	/	20.28	/	/	<=33.01	Pass
		Outer_Full	21.87	/	/	20.37	/	/	<=33.01	Pass
		Inner_Full	21.89	/	/	20.39	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	21.86	/	/	20.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.92	/	/	20.42	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.94	/	/	18.44	/	/	<=33.01	Pass
		Edge_1RB_Right	19.50	/	/	18.00	/	/	<=33.01	Pass
		Outer_Full	19.96	/	/	18.46	/	/	<=33.01	Pass
		Inner_Full	19.85	/	/	18.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.00	/	/	18.50	/	/	<=33.01	Pass
		Inner_1RB_Right	19.70	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Left	19.71	/	/	18.22	/	/	<=33.01	Pass
		Edge_1RB_Right	19.72	/	/	18.22	/	/	<=33.01	Pass
	1880	Outer_Full	19.86	/	/	18.36	/	/	<=33.01	Pass
		Inner_Full	19.83	/	/	18.33	/	/	<=33.01	Pass
		Inner_1RB_Left	19.79	/	/	18.29	/	/	<=33.01	Pass
		Inner_1RB_Right	19.86	/	/	18.36	/	/	<=33.01	Pass
		Edge_1RB_Left	19.82	/	/	18.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	19.79	/	/	18.29	/	/	<=33.01	Pass
		Inner_Full	19.85	/	/	18.35	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	19.86	/	/	18.36	/	/	<=33.01	Pass
		Inner_1RB_Right	19.75	/	/	18.25	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.47	/	/	19.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.43	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	22.98	/	/	21.48	/	/	<=33.01	Pass

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		Inner_1RB_Left	22.88	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Right	23.03	/	/	21.53	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.14	/	/	19.64	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	21.36	/	/	19.86	/	/	<=33.01	Pass
		Inner_Full	22.92	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Right	22.83	/	/	21.33	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.24	/	/	19.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	19.77	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	21.37	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.64	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	19.82	/	/	<=33.01	Pass
		Inner_Full	22.53	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	21.07	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.49	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.66	/	/	20.16	/	/	<=33.01	Pass
		Outer_Full	21.20	/	/	19.70	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Left	22.50	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	20.97	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.42	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	20.02	/	/	<=33.01	Pass
		Outer_Full	21.30	/	/	19.80	/	/	<=33.01	Pass
		Inner_Full	22.45	/	/	20.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.48	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	21.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	21.06	/	/	19.56	/	/	<=33.01	Pass
		Edge_1RB_Right	21.08	/	/	19.58	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.53	/	/	<=33.01	Pass
		Inner_Full	21.06	/	/	19.56	/	/	<=33.01	Pass
		Inner_1RB_Left	21.17	/	/	19.67	/	/	<=33.01	Pass
		Inner_1RB_Right	21.11	/	/	19.61	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.90	/	/	19.40	/	/	<=33.01	Pass
		Edge_1RB_Right	20.58	/	/	19.08	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	20.88	/	/	19.38	/	/	<=33.01	Pass
		Inner_1RB_Left	20.95	/	/	19.45	/	/	<=33.01	Pass
		Inner_1RB_Right	20.98	/	/	19.48	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.60	/	/	19.10	/	/	<=33.01	Pass
		Edge_1RB_Right	21.00	/	/	19.50	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	20.98	/	/	19.48	/	/	<=33.01	Pass
		Inner_1RB_Left	21.04	/	/	19.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.02	/	/	19.52	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	18.02	/	/	16.52	/	/	<=33.01	Pass
		Edge_1RB_Right	17.89	/	/	16.39	/	/	<=33.01	Pass
		Outer_Full	18.02	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	18.12	/	/	16.62	/	/	<=33.01	Pass
		Inner_1RB_Left	18.13	/	/	16.63	/	/	<=33.01	Pass
		Inner_1RB_Right	17.88	/	/	16.38	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.70	/	/	16.20	/	/	<=33.01	Pass
		Edge_1RB_Right	17.86	/	/	16.36	/	/	<=33.01	Pass
		Outer_Full	18.00	/	/	16.50	/	/	<=33.01	Pass
		Inner_Full	17.99	/	/	16.49	/	/	<=33.01	Pass
		Inner_1RB_Left	17.93	/	/	16.43	/	/	<=33.01	Pass
		Inner_1RB_Right	17.85	/	/	16.35	/	/	<=33.01	Pass

	1900	Edge_1RB_Left	17.83	/	/	16.33	/	/	<=33.01	Pass
		Edge_1RB_Right	17.87	/	/	16.37	/	/	<=33.01	Pass
		Outer_Full	17.94	/	/	16.44	/	/	<=33.01	Pass
		Inner_Full	17.94	/	/	16.44	/	/	<=33.01	Pass
		Inner_1RB_Left	17.79	/	/	16.29	/	/	<=33.01	Pass
		Inner_1RB_Right	17.96	/	/	16.46	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -1.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_5M

5G NR n2 SCS=15kHz SISO 5MHz										
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	3.53	0.0019	>=-2.5 & <=2.5			Pass
				HV	-2.69	-0.0014	>=-2.5 & <=2.5			Pass
			-30	NV	2.51	0.0013	>=-2.5 & <=2.5			Pass
			-20	NV	2.35	0.0013	>=-2.5 & <=2.5			Pass
			-10	NV	-2.86	-0.0015	>=-2.5 & <=2.5			Pass
			0	NV	3.88	0.0021	>=-2.5 & <=2.5			Pass
			10	NV	-3.03	-0.0016	>=-2.5 & <=2.5			Pass
			20	NV	2.97	0.0016	>=-2.5 & <=2.5			Pass
			30	NV	6.54	0.0035	>=-2.5 & <=2.5			Pass
			40	NV	4.70	0.0025	>=-2.5 & <=2.5			Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	0.54	0.0003	>=-2.5 & <=2.5			Pass
				HV	3.94	0.0021	>=-2.5 & <=2.5			Pass
			-30	NV	4.46	0.0024	>=-2.5 & <=2.5			Pass
			-20	NV	7.36	0.0039	>=-2.5 & <=2.5			Pass
			-10	NV	4.53	0.0024	>=-2.5 & <=2.5			Pass
			0	NV	3.31	0.0018	>=-2.5 & <=2.5			Pass
			10	NV	1.93	0.0010	>=-2.5 & <=2.5			Pass
			20	NV	-3.10	-0.0016	>=-2.5 & <=2.5			Pass
			30	NV	4.41	0.0023	>=-2.5 & <=2.5			Pass
			40	NV	0.98	0.0005	>=-2.5 & <=2.5			Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	4.65	0.0025	>=-2.5 & <=2.5			Pass
				HV	2.09	0.0011	>=-2.5 & <=2.5			Pass
			-30	NV	1.56	0.0008	>=-2.5 & <=2.5			Pass
			-20	NV	4.40	0.0023	>=-2.5 & <=2.5			Pass
			-10	NV	5.41	0.0029	>=-2.5 & <=2.5			Pass
			0	NV	1.33	0.0007	>=-2.5 & <=2.5			Pass
			10	NV	1.90	0.0010	>=-2.5 & <=2.5			Pass
			20	NV	6.18	0.0033	>=-2.5 & <=2.5			Pass
			30	NV	1.20	0.0006	>=-2.5 & <=2.5			Pass
			40	NV	5.91	0.0031	>=-2.5 & <=2.5			Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	2.63	0.0014	>=-2.5 & <=2.5			Pass
				HV	-0.90	-0.0005	>=-2.5 & <=2.5			Pass
			-30	NV	2.25	0.0012	>=-2.5 & <=2.5			Pass
			-20	NV	-1.02	-0.0005	>=-2.5 & <=2.5			Pass
			-10	NV	2.67	0.0014	>=-2.5 & <=2.5			Pass
			0	NV	4.99	0.0027	>=-2.5 & <=2.5			Pass
			10	NV	3.25	0.0017	>=-2.5 & <=2.5			Pass
			20	NV	5.90	0.0031	>=-2.5 & <=2.5			Pass
			30	NV	1.08	0.0006	>=-2.5 & <=2.5			Pass
			40	NV	0.28	0.0001	>=-2.5 & <=2.5			Pass

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			50	NV	4.03	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	2.27	0.0012	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	1.24	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	7.46	0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	2.08	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.13	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	1.78	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	0.07	0.0000	>=-2.5 & <=2.5	Pass
			30	NV	2.55	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	5.21	0.0028	>=-2.5 & <=2.5	Pass
			50	NV	5.74	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	8.13	0.0043	>=-2.5 & <=2.5	Pass
				HV	1.92	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	4.55	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-0.24	-0.0001	>=-2.5 & <=2.5	Pass
			-10	NV	0.05	0.0000	>=-2.5 & <=2.5	Pass
			0	NV	0.93	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	1.72	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	1.14	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.87	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	3.14	0.0017	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	2.54	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.15	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-2.31	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	0.36	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	-0.88	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	0.07	0.0000	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	2.70	0.0014	>=-2.5 & <=2.5	Pass
				HV	4.01	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-3.56	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	6.65	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-0.98	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	0.42	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	2.86	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.33	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.67	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	5.57	0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	-0.36	-0.0002	>=-2.5 & <=2.5	Pass
				HV	1.25	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.67	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.34	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	1.46	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	5.46	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	5.87	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	7.14	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-0.31	-0.0002	>=-2.5 & <=2.5	Pass
			50	NV	9.57	0.0051	>=-2.5 & <=2.5	Pass

2.1.2 15_S_10M

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	

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DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	4.51	0.0024	>=-2.5 & <=2.5	Pass
				HV	2.28	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	1.14	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-2.08	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.97	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	5.87	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	4.78	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	3.75	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	1.98	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	2.58	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	4.16	0.0022	>=-2.5 & <=2.5	Pass
				HV	-0.59	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	0.09	0.0000	>=-2.5 & <=2.5	Pass
			-20	NV	0.29	0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	-0.76	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	3.55	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	1.94	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	5.04	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	5.31	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	2.68	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	5.67	0.0030	>=-2.5 & <=2.5	Pass
				HV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	2.54	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.61	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	4.91	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	4.86	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	4.19	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	5.35	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	2.18	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	7.32	0.0039	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	6.39	0.0034	>=-2.5 & <=2.5	Pass
				HV	5.86	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-0.14	-0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	1.29	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.10	0.0001	>=-2.5 & <=2.5	Pass
			0	NV	0.01	0.0000	>=-2.5 & <=2.5	Pass
			10	NV	4.03	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	3.12	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-67.28	-0.0358	>=-2.5 & <=2.5	Pass
			40	NV	4.45	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	-945.08	-0.5027	>=-2.5 & <=2.5	Pass
				HV	-112.28	-0.0597	>=-2.5 & <=2.5	Pass
			-30	NV	3.55	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	4.96	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	2.37	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.19	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-288.32	-0.1534	>=-2.5 & <=2.5	Pass
			30	NV	872.60	0.4641	>=-2.5 & <=2.5	Pass
			40	NV	1.18	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	-1.71	-0.0009	>=-2.5 & <=2.5	Pass
				HV	407.02	0.2165	>=-2.5 & <=2.5	Pass
			-30	NV	2.53	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.58	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	663.29	0.3528	>=-2.5 & <=2.5	Pass
			0	NV	-517.53	-0.2753	>=-2.5 & <=2.5	Pass
			10	NV	5.86	0.0031	>=-2.5 & <=2.5	Pass

			20	NV	3.69	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	0.43	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	2.49	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	0.65	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	-0.41	-0.0002	>=-2.5 & <=2.5	Pass
				HV	3.92	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-4.41	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	3.72	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-104.44	-0.0556	>=-2.5 & <=2.5	Pass
			0	NV	3.57	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	4.54	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	657.81	0.3499	>=-2.5 & <=2.5	Pass
			30	NV	229.12	0.1219	>=-2.5 & <=2.5	Pass
			40	NV	5.14	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-676.59	-0.3599	>=-2.5 & <=2.5	Pass
				HV	0.79	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	0.30	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	5.92	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	4.36	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-990.36	-0.5268	>=-2.5 & <=2.5	Pass
			10	NV	2.48	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	854.01	0.4543	>=-2.5 & <=2.5	Pass
			30	NV	683.74	0.3637	>=-2.5 & <=2.5	Pass
			40	NV	-619.55	-0.3295	>=-2.5 & <=2.5	Pass
			50	NV	149.95	0.0798	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	5.79	0.0031	>=-2.5 & <=2.5	Pass
				HV	-718.23	-0.3820	>=-2.5 & <=2.5	Pass
			-30	NV	1.81	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-306.62	-0.1631	>=-2.5 & <=2.5	Pass
			-10	NV	1.96	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	3.82	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-461.69	-0.2456	>=-2.5 & <=2.5	Pass
			20	NV	-0.16	-0.0001	>=-2.5 & <=2.5	Pass
			30	NV	624.66	0.3323	>=-2.5 & <=2.5	Pass
			40	NV	5.03	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.21	-0.0012	>=-2.5 & <=2.5	Pass

2.1.3 15_S_15M

5G NR n2 SCS=15kHz SISO 15MHz								
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	1.85	0.0010	>=-2.5 & <=2.5	Pass
				HV	9.97	0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	2.93	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	6.67	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	1.04	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.13	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	0.26	0.0001	>=-2.5 & <=2.5	Pass
			20	NV	0.95	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	6.16	0.0033	>=-2.5 & <=2.5	Pass
			40	NV	2.74	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	2.76	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.59	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	3.16	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	4.31	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	0.72	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	4.89	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	7.09	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-0.49	-0.0003	>=-2.5 & <=2.5	Pass

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			30	NV	2.95	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-0.86	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	-0.34	-0.0002	>=-2.5 & <=2.5	Pass
				HV	4.15	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	6.36	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	1.08	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	5.63	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	5.60	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	3.92	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-1.37	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.27	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	5.44	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	4.62	0.0025	>=-2.5 & <=2.5	Pass
				HV	-1.56	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	2.01	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	1.04	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	1.76	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-0.11	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	0.08	0.0000	>=-2.5 & <=2.5	Pass
			20	NV	5.46	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	6.52	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	0.33	0.0002	>=-2.5 & <=2.5	Pass
			50	NV	3.16	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	238.89	0.1271	>=-2.5 & <=2.5	Pass
				HV	152.12	0.0809	>=-2.5 & <=2.5	Pass
			-30	NV	-4607.37	-2.4507	>=-2.5 & <=2.5	Pass
			-20	NV	-1787.07	-0.9506	>=-2.5 & <=2.5	Pass
			-10	NV	-4023.99	-2.1404	>=-2.5 & <=2.5	Pass
			0	NV	757.42	0.4029	>=-2.5 & <=2.5	Pass
			10	NV	469.14	0.2495	>=-2.5 & <=2.5	Pass
			20	NV	298.11	0.1586	>=-2.5 & <=2.5	Pass
			30	NV	-4454.31	-2.3693	>=-2.5 & <=2.5	Pass
			40	NV	-4137.30	-2.2007	>=-2.5 & <=2.5	Pass
			50	NV	-261.76	-0.1392	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	4.97	0.0026	>=-2.5 & <=2.5	Pass
				HV	1.68	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.59	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.83	0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	5.45	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	4.15	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-3.71	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	3.85	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	3.34	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	3.56	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	1.22	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.52	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	0.85	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	7.69	0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	8.79	0.0047	>=-2.5 & <=2.5	Pass
			0	NV	6.04	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	6.09	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	4.58	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	3.91	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-0.64	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	4.24	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	-0.55	-0.0003	>=-2.5 & <=2.5	Pass
				HV	2.31	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.62	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	3.27	0.0017	>=-2.5 & <=2.5	Pass

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			-10	NV	7.47	0.0040	>=-2.5 & <=2.5	Pass
			0	NV	6.66	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	3.67	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	6.35	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	2.96	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	3.19	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	2.23	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	5.31	0.0028	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.89	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-0.88	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	0.92	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	3.04	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.26	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	3.68	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	6.15	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0009	>=-2.5 & <=2.5	Pass

2.1.4 15_S_20M

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	0.42	0.0002	>=-2.5 & <=2.5	Pass
				HV	-4.26	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	0.51	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.34	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.48	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-5.96	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-1.17	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.79	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-7.74	-0.0041	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	50	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	LV	-2.67	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-0.95	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-6.57	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-5.10	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-1.13	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.63	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	3.73	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	0.04	0.0000	>=-2.5 & <=2.5	Pass
			30	NV	1.55	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	40	NV	-1.41	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	0.74	0.0004	>=-2.5 & <=2.5	Pass
			20	LV	-1.49	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-4.99	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-3.93	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	1.19	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-1.47	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-1.15	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.06	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-1.51	-0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	30	NV	-1.73	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-2.25	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.97	-0.0021	>=-2.5 & <=2.5	Pass
			20	LV	0.10	0.0001	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-4.47	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-4.01	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-1.72	-0.0009	>=-2.5 & <=2.5	Pass

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			0	NV	-3.15	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-1.25	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.81	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-4.45	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	0.34	0.0002	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	0.44	0.0002	>=-2.5 & <=2.5	Pass
				HV	3.75	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.03	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.78	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	0.59	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	4.45	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-0.35	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	4.43	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	4.03	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	7.62	0.0041	>=-2.5 & <=2.5	Pass
				HV	7.57	0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	6.59	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	5.33	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.75	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.22	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-1.21	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.68	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.73	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-2.52	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	7.24	0.0039	>=-2.5 & <=2.5	Pass
				HV	3.48	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.32	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	0.94	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	0.36	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	7.45	0.0040	>=-2.5 & <=2.5	Pass
			10	NV	8.98	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	4.04	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	0.75	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-3.46	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.45	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	0.48	0.0003	>=-2.5 & <=2.5	Pass
				HV	2.97	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	1.38	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	4.45	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	3.71	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	4.59	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.88	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.17	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	4.88	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	5.87	0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	7.58	0.0040	>=-2.5 & <=2.5	Pass
				HV	6.93	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	1.53	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-0.37	-0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	6.79	0.0036	>=-2.5 & <=2.5	Pass
			0	NV	5.13	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	6.86	0.0036	>=-2.5 & <=2.5	Pass
			20	NV	7.42	0.0039	>=-2.5 & <=2.5	Pass
			30	NV	5.85	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	1.02	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	4.51	0.0024	>=-2.5 & <=2.5	Pass

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3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	4.52	5.21	/	Pass
	1880	Outer_Full	4.51	5.25	/	Pass
	1907.5	Outer_Full	4.54	5.39	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.51	5.28	/	Pass
	1880	Outer_Full	4.53	5.23	/	Pass
	1907.5	Outer_Full	4.51	5.28	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.52	5.09	/	Pass
	1880	Outer_Full	4.52	5.35	/	Pass
	1907.5	Outer_Full	4.53	5.17	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.51	5.24	/	Pass
	1880	Outer_Full	4.53	5.07	/	Pass
	1907.5	Outer_Full	4.52	5.26	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.53	5.12	/	Pass
	1880	Outer_Full	4.50	5.14	/	Pass
	1907.5	Outer_Full	4.50	5.22	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.50	5.21	/	Pass
	1880	Outer_Full	4.53	5.34	/	Pass
	1907.5	Outer_Full	4.51	5.44	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.53	5.22	/	Pass
	1880	Outer_Full	4.52	5.23	/	Pass
	1907.5	Outer_Full	4.53	5.22	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.53	5.29	/	Pass
	1880	Outer_Full	4.51	5.15	/	Pass
	1907.5	Outer_Full	4.52	5.33	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.53	5.23	/	Pass
	1880	Outer_Full	4.50	5.21	/	Pass
	1907.5	Outer_Full	4.51	5.19	/	Pass

3.1.2 15_S_10M_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	8.95	9.65	/	Pass
	1880	Outer_Full	8.94	9.76	/	Pass
	1905	Outer_Full	8.94	9.79	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	8.93	9.72	/	Pass
	1880	Outer_Full	8.94	9.68	/	Pass
	1905	Outer_Full	8.94	9.74	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	8.98	9.65	/	Pass
	1880	Outer_Full	8.95	9.63	/	Pass
	1905	Outer_Full	8.95	9.71	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.92	9.64	/	Pass
	1880	Outer_Full	8.94	9.68	/	Pass
	1905	Outer_Full	8.95	9.81	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.94	9.69	/	Pass
	1880	Outer_Full	8.93	9.64	/	Pass
	1905	Outer_Full	8.94	9.65	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.30	10.20	/	Pass
	1880	Outer_Full	9.32	10.30	/	Pass
	1905	Outer_Full	9.33	10.36	/	Pass

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CP-OFDM 16 QAM	1855	Outer_Full	9.32	10.25	/	Pass
	1880	Outer_Full	9.33	10.22	/	Pass
	1905	Outer_Full	9.33	10.31	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.34	10.23	/	Pass
	1880	Outer_Full	9.35	10.31	/	Pass
	1905	Outer_Full	9.36	10.30	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.30	10.21	/	Pass
	1880	Outer_Full	9.31	10.23	/	Pass
	1905	Outer_Full	9.33	10.29	/	Pass

3.1.3 15_S_15M_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	13.43	14.37	/	Pass
	1880	Outer_Full	13.42	14.44	/	Pass
	1902.5	Outer_Full	13.42	14.47	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.43	14.45	/	Pass
	1880	Outer_Full	13.46	14.34	/	Pass
	1902.5	Outer_Full	13.45	14.35	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.44	14.38	/	Pass
	1880	Outer_Full	13.43	14.46	/	Pass
	1902.5	Outer_Full	13.47	14.38	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.45	14.41	/	Pass
	1880	Outer_Full	13.47	14.41	/	Pass
	1902.5	Outer_Full	13.48	14.42	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.41	14.33	/	Pass
	1880	Outer_Full	13.46	14.44	/	Pass
	1902.5	Outer_Full	13.45	14.34	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.12	15.20	/	Pass
	1880	Outer_Full	14.14	15.05	/	Pass
	1902.5	Outer_Full	14.16	15.07	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.14	15.25	/	Pass
	1880	Outer_Full	14.12	15.13	/	Pass
	1902.5	Outer_Full	14.14	15.22	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.14	15.12	/	Pass
	1880	Outer_Full	14.16	15.09	/	Pass
	1902.5	Outer_Full	14.14	15.13	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.13	15.09	/	Pass
	1880	Outer_Full	14.14	15.22	/	Pass
	1902.5	Outer_Full	14.15	15.03	/	Pass

3.1.4 15_S_20M_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	17.84	18.88	/	Pass
	1880	Outer_Full	17.87	18.80	/	Pass
	1900	Outer_Full	17.87	18.86	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	17.87	18.86	/	Pass
	1880	Outer_Full	17.89	18.99	/	Pass
	1900	Outer_Full	17.89	18.90	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	17.87	19.01	/	Pass
	1880	Outer_Full	17.87	18.93	/	Pass
	1900	Outer_Full	17.89	18.93	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	17.87	18.87	/	Pass
	1880	Outer_Full	17.90	18.87	/	Pass
	1900	Outer_Full	17.91	18.89	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	17.89	18.96	/	Pass

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	1880	Outer_Full	17.91	18.90	/	Pass
	1900	Outer_Full	17.92	18.88	/	Pass
CP-OFDM QPSK	1860	Outer_Full	18.95	20.11	/	Pass
	1880	Outer_Full	18.96	19.94	/	Pass
	1900	Outer_Full	18.93	19.93	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	18.91	19.99	/	Pass
	1880	Outer_Full	18.92	19.98	/	Pass
	1900	Outer_Full	18.94	20.01	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	18.91	19.97	/	Pass
	1880	Outer_Full	18.92	19.96	/	Pass
	1900	Outer_Full	18.96	19.89	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	18.91	19.94	/	Pass
	1880	Outer_Full	18.94	19.93	/	Pass
	1900	Outer_Full	18.94	19.89	/	Pass

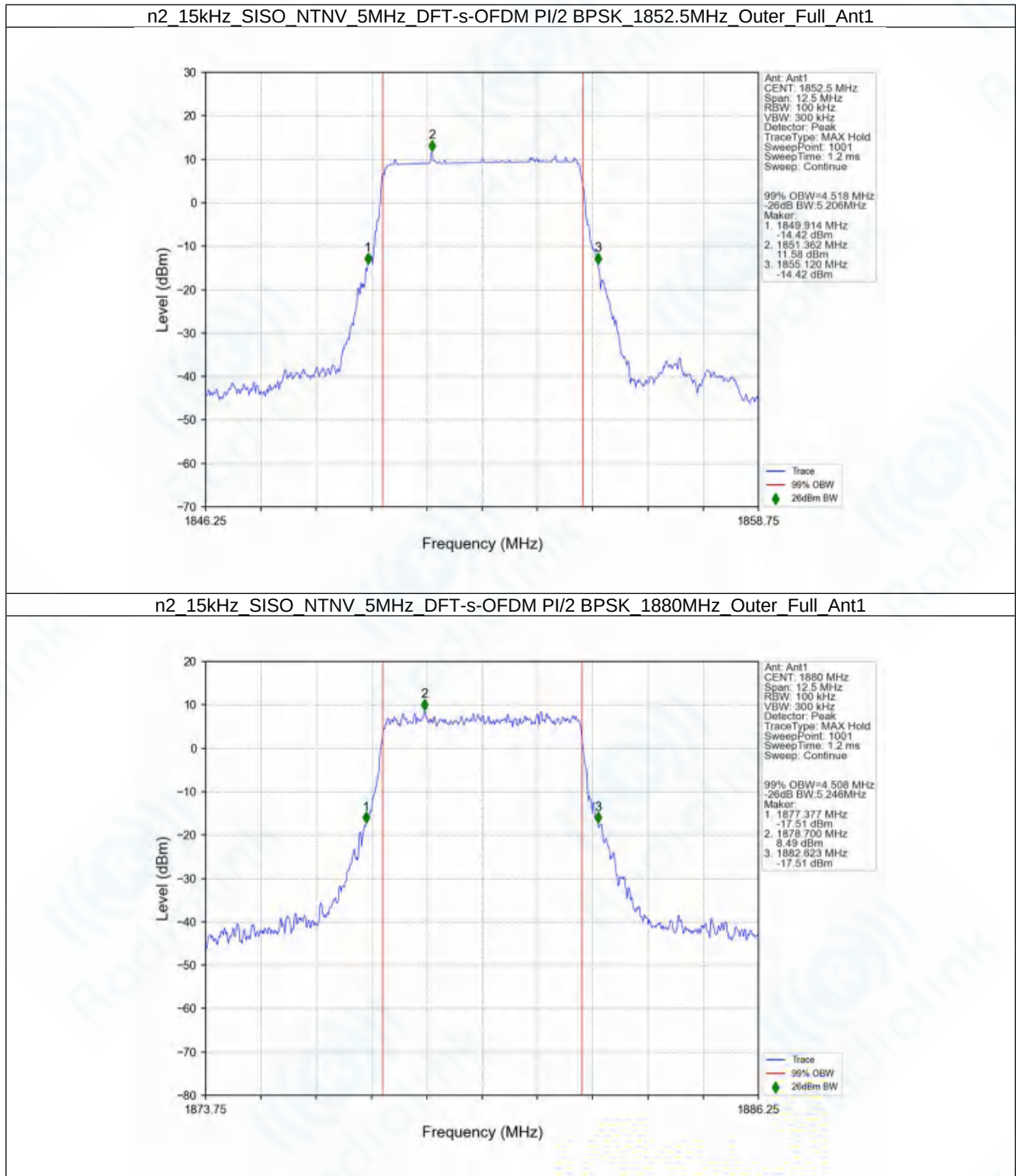


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3.2 Test Graph

3.2.1 15_S_5M_NTNV

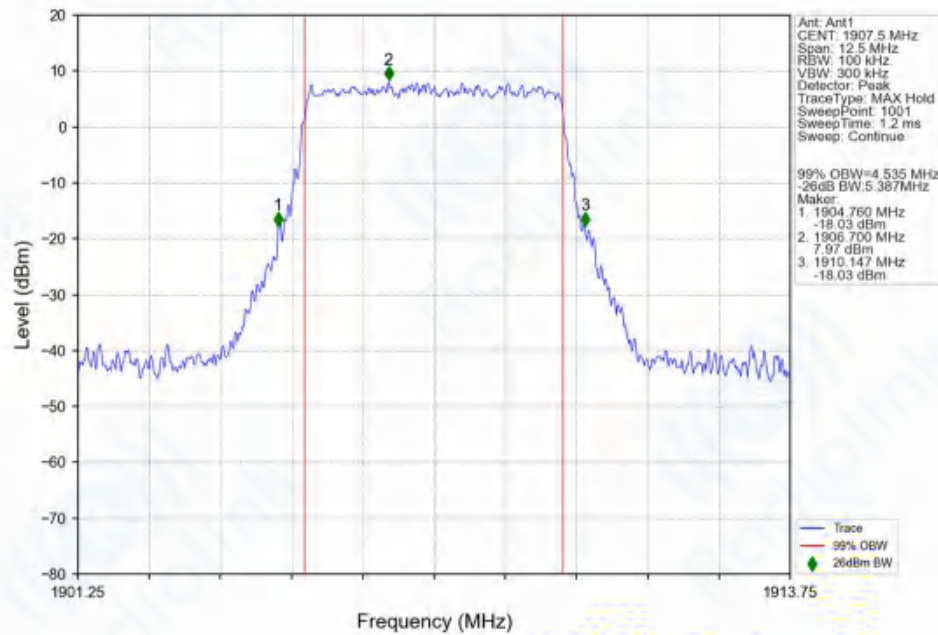


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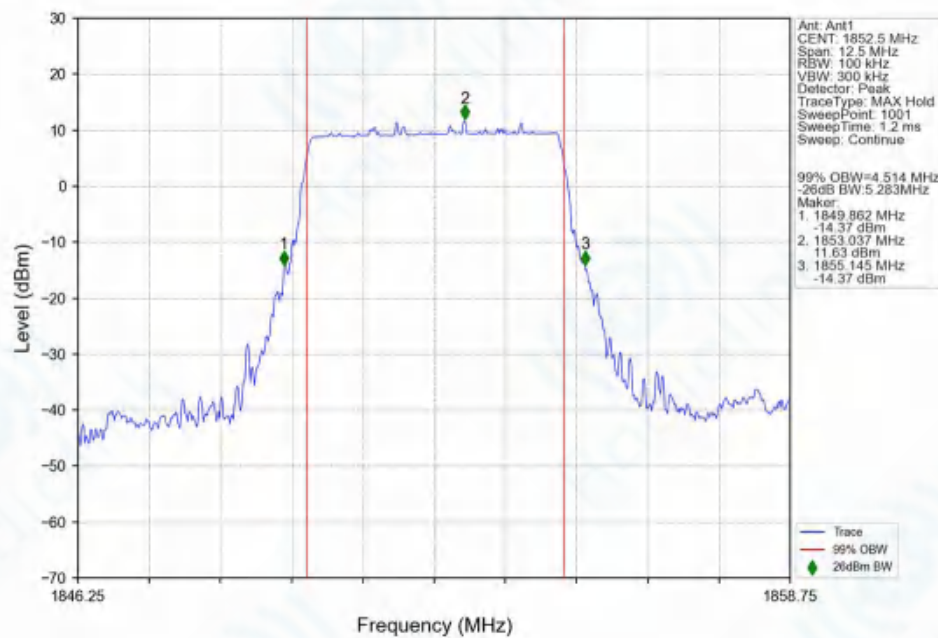
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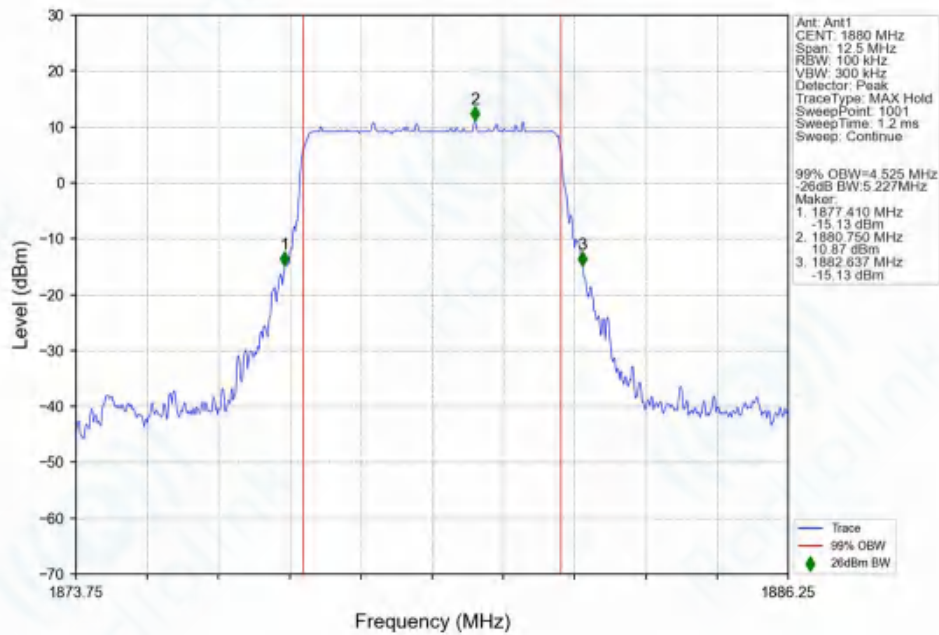
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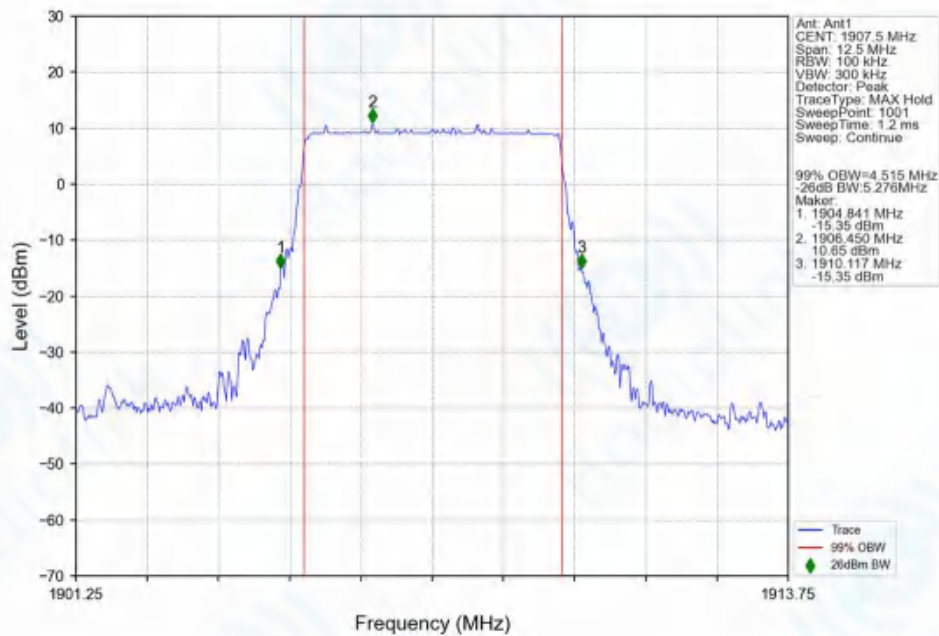
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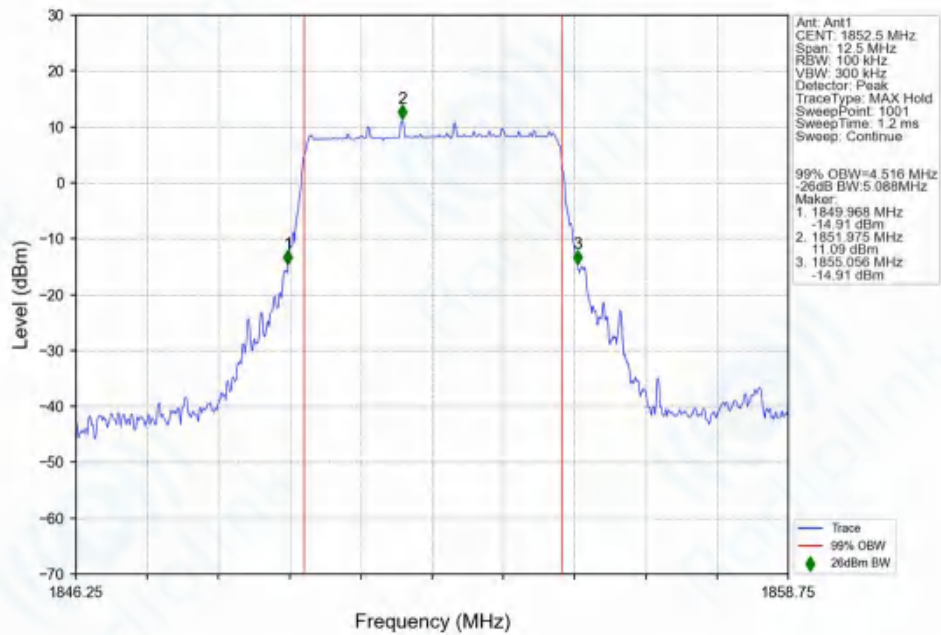
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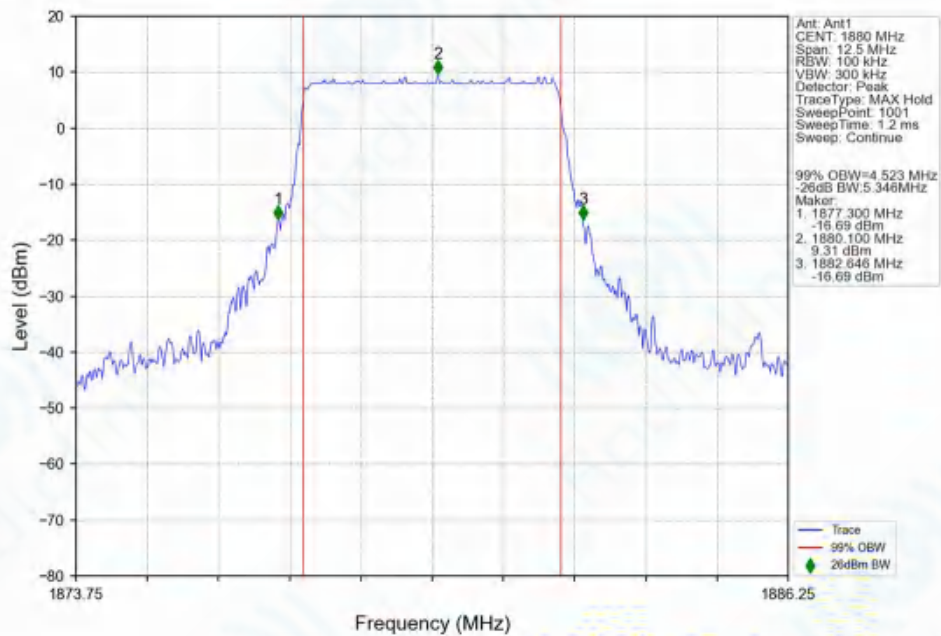
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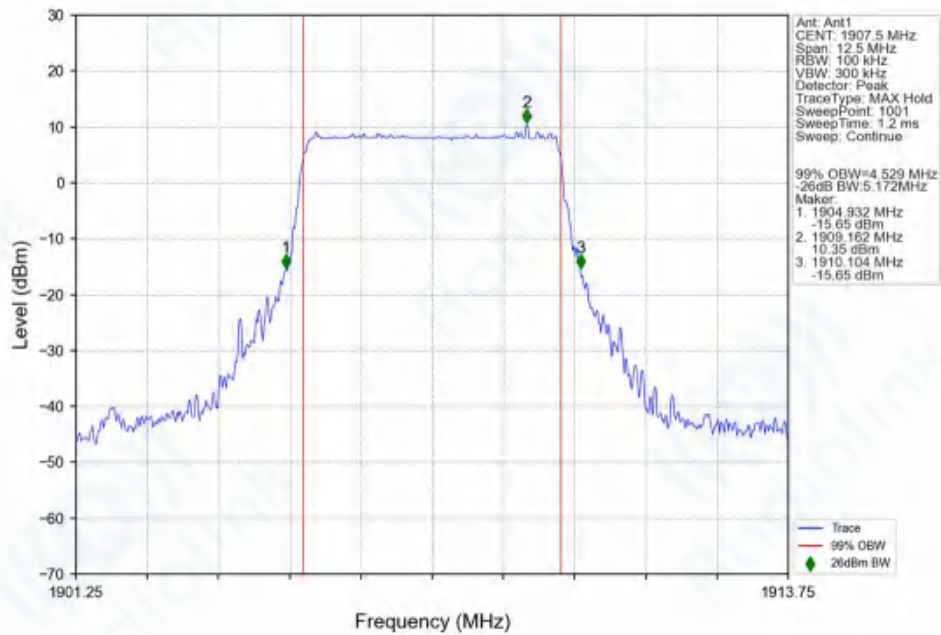
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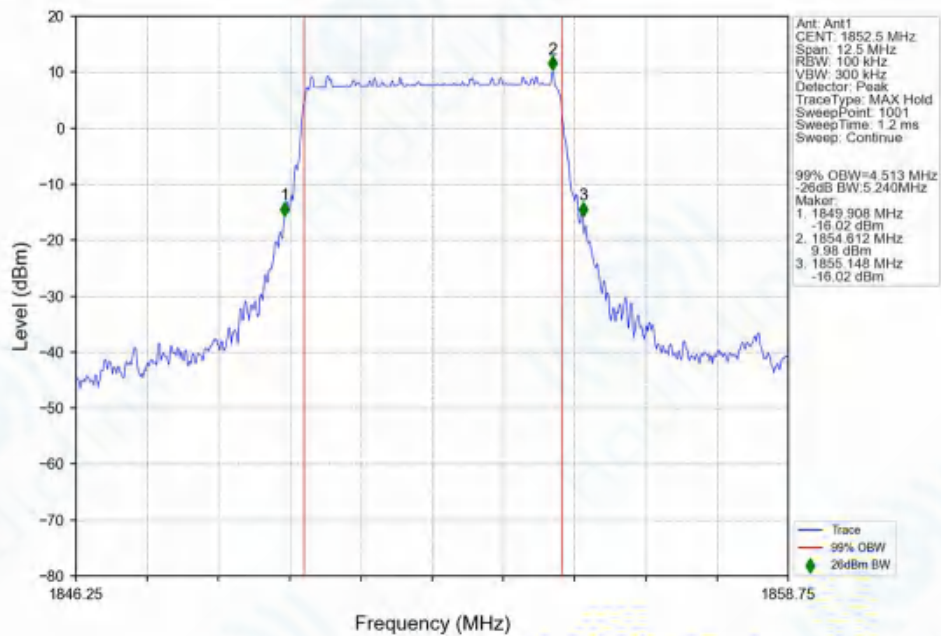
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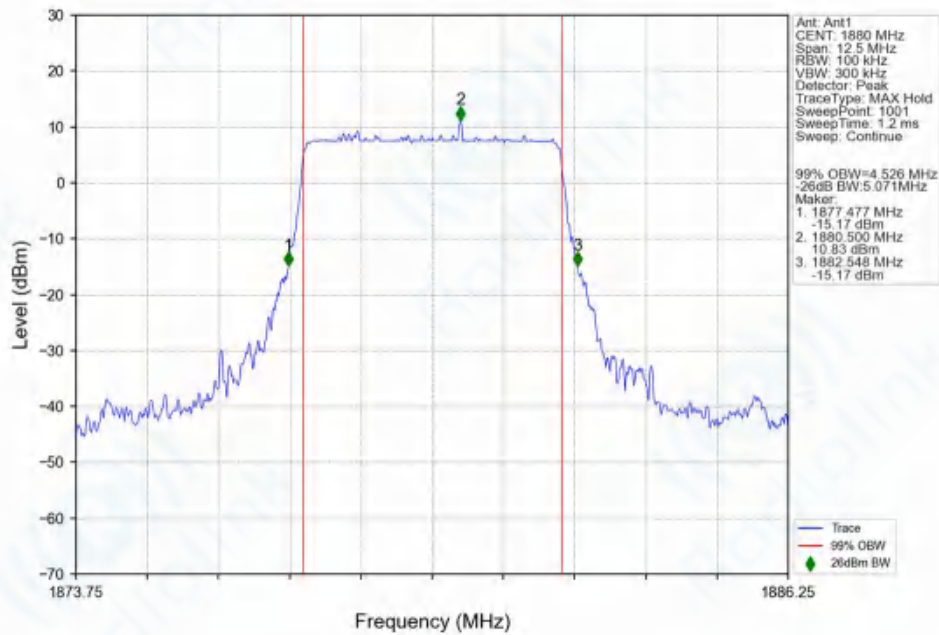
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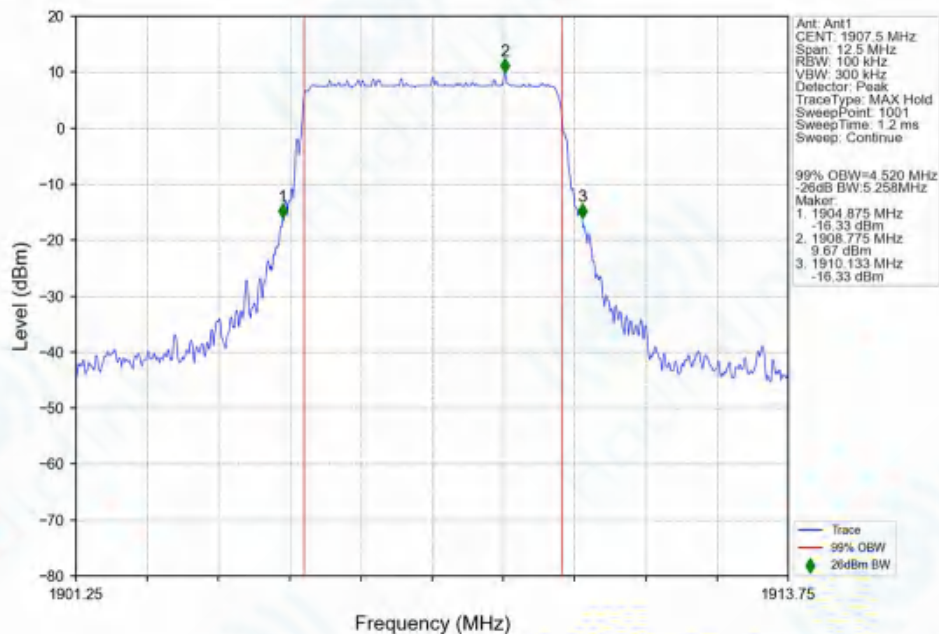
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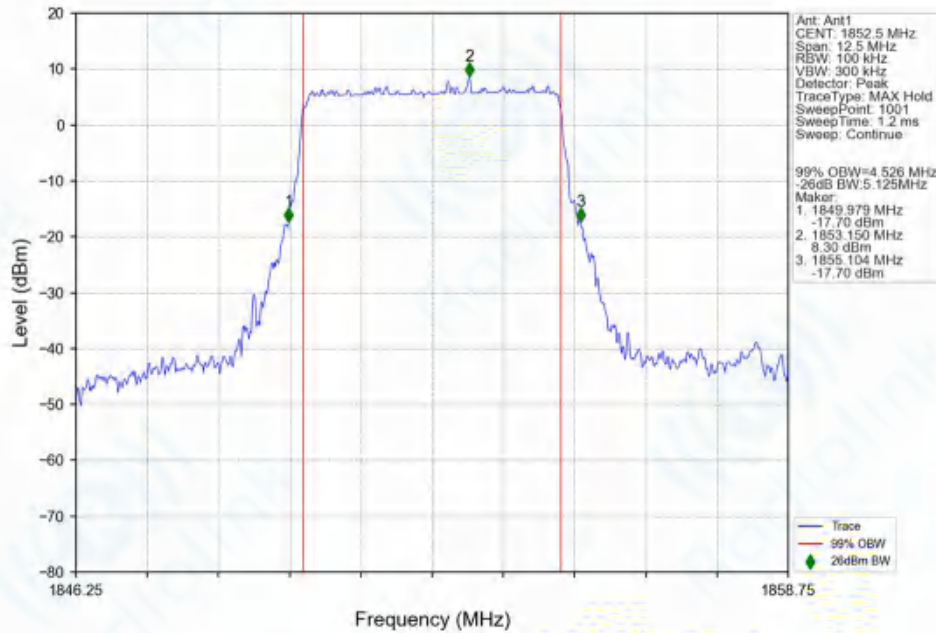


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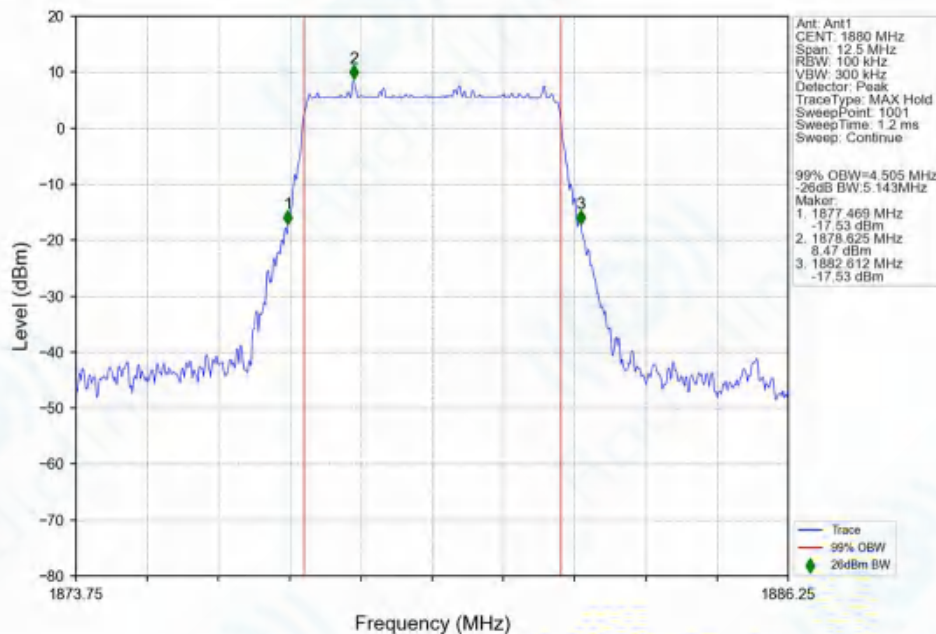

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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



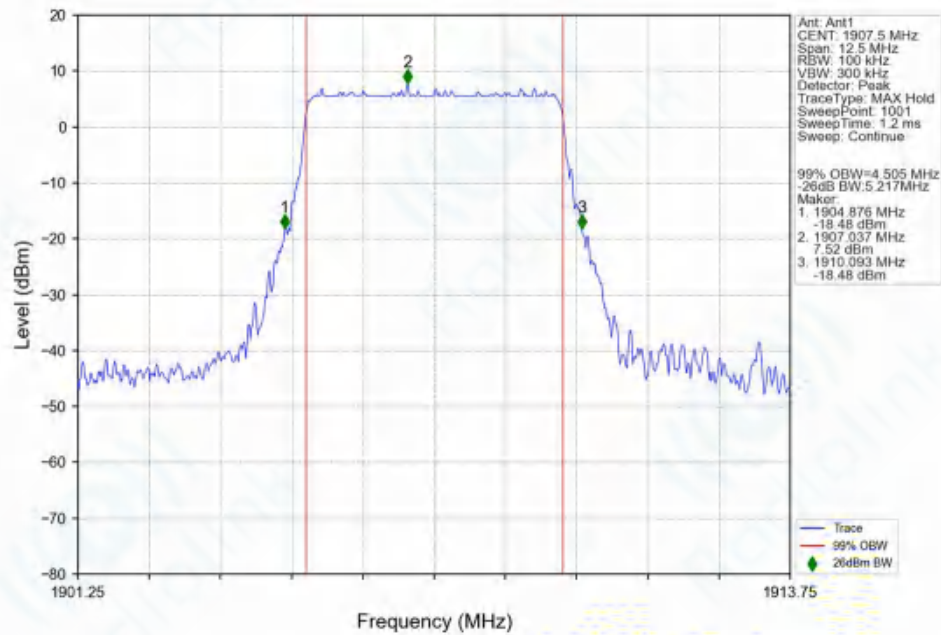
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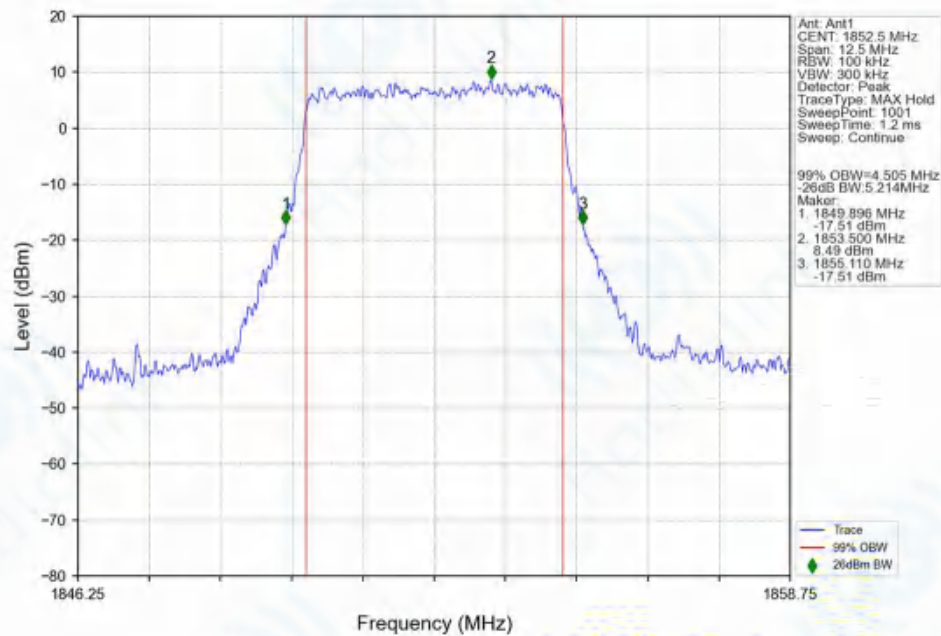
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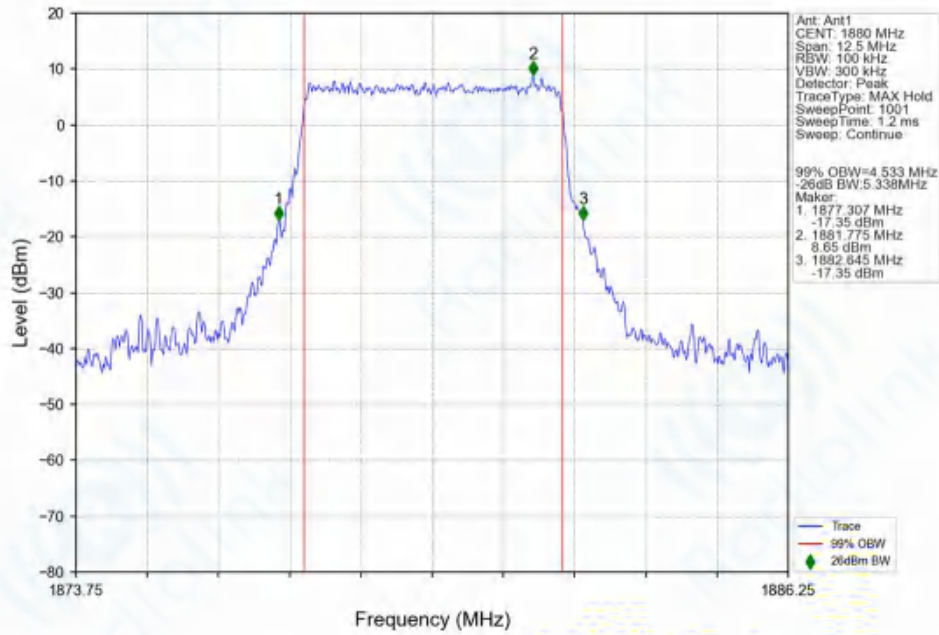
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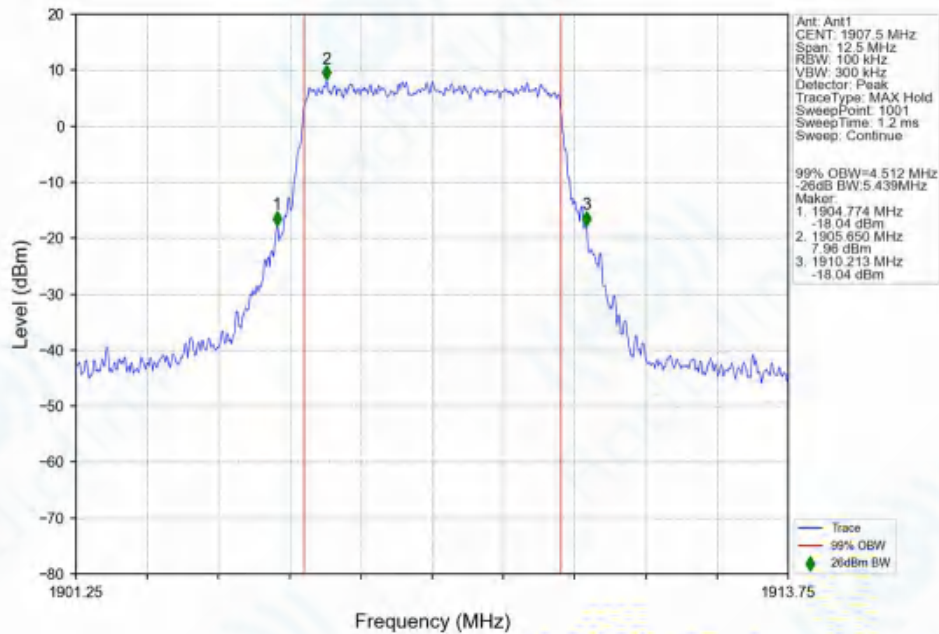
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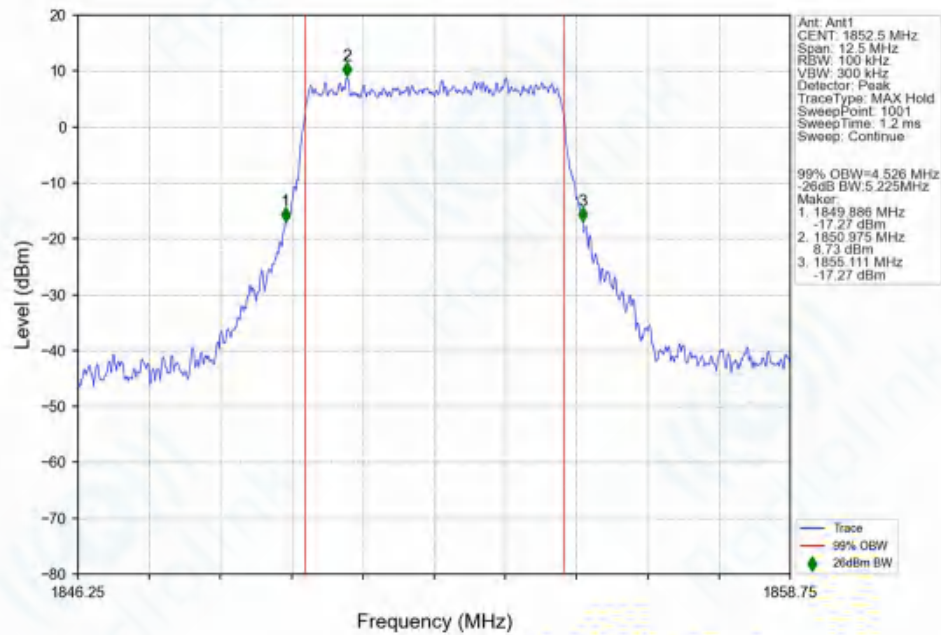
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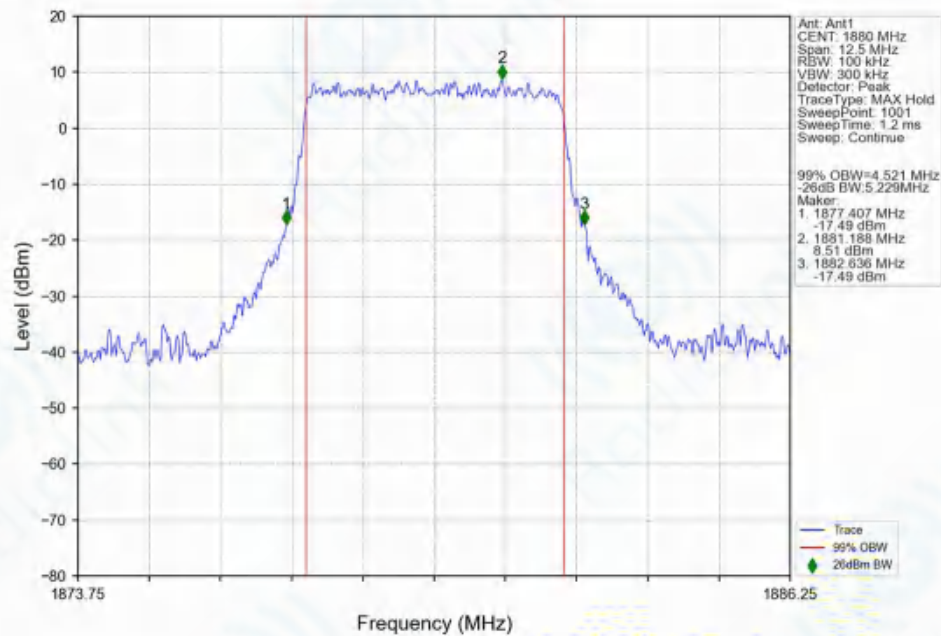
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1852.5MHz_Outer_Full_Ant1

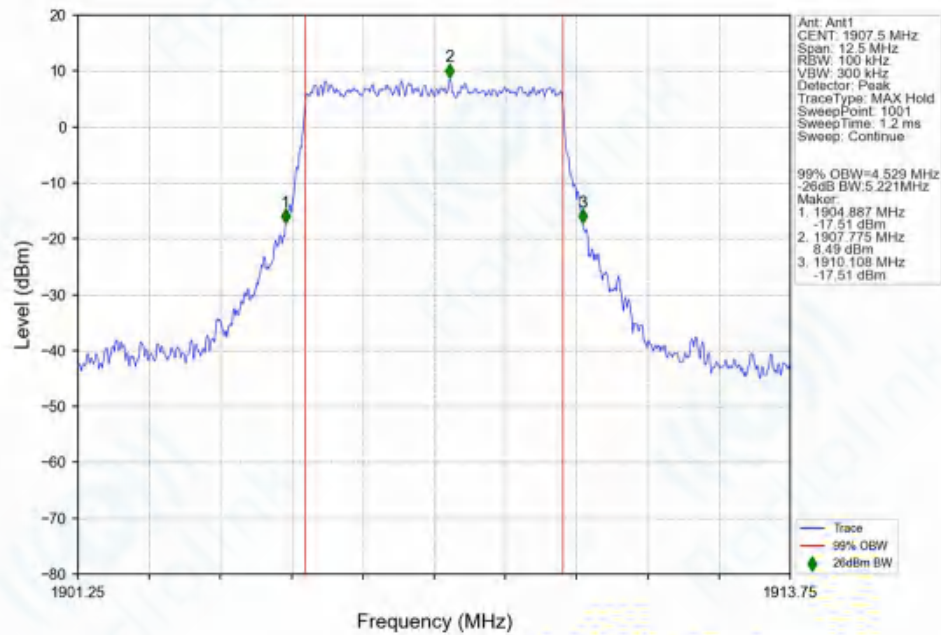


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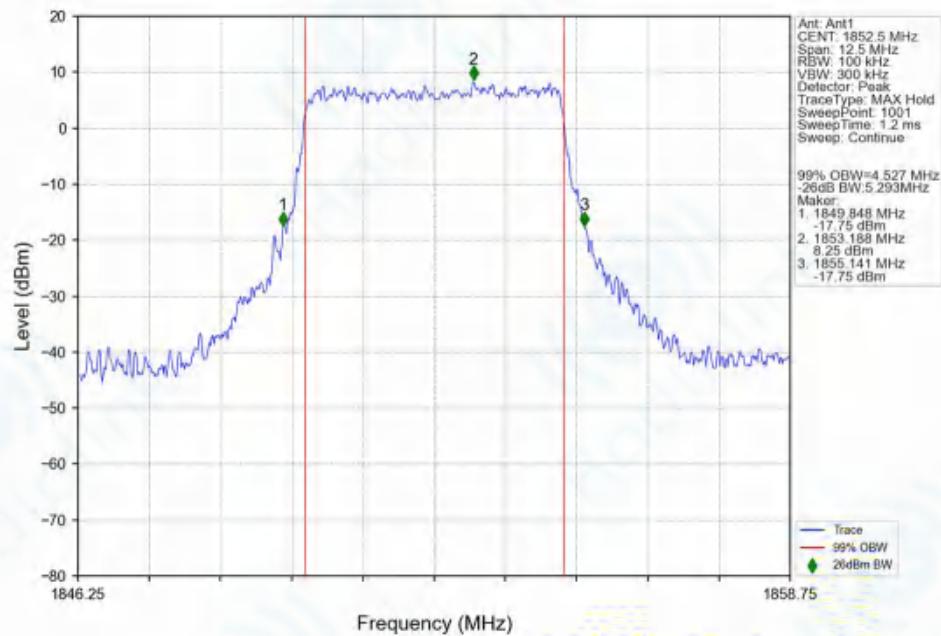

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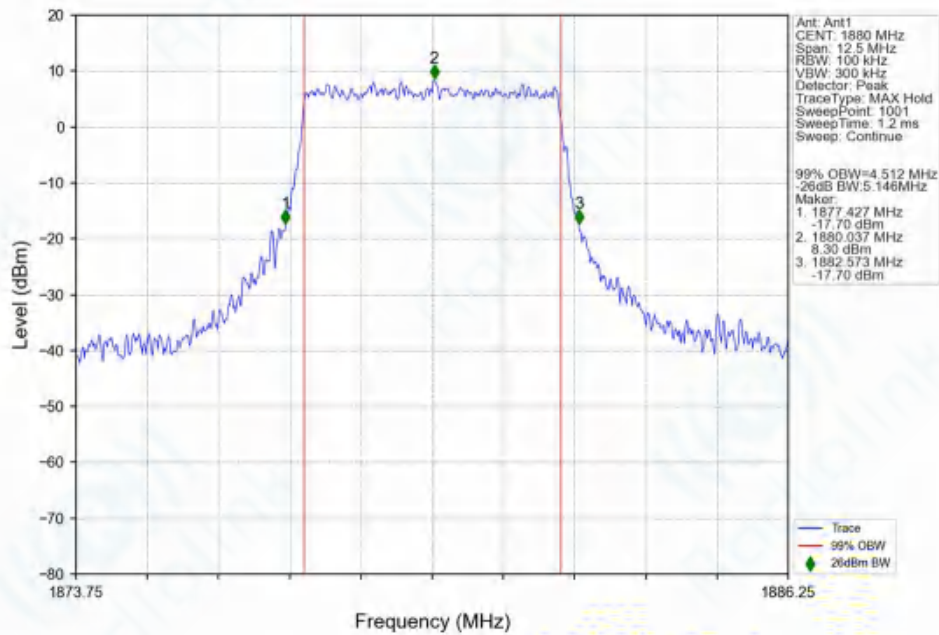
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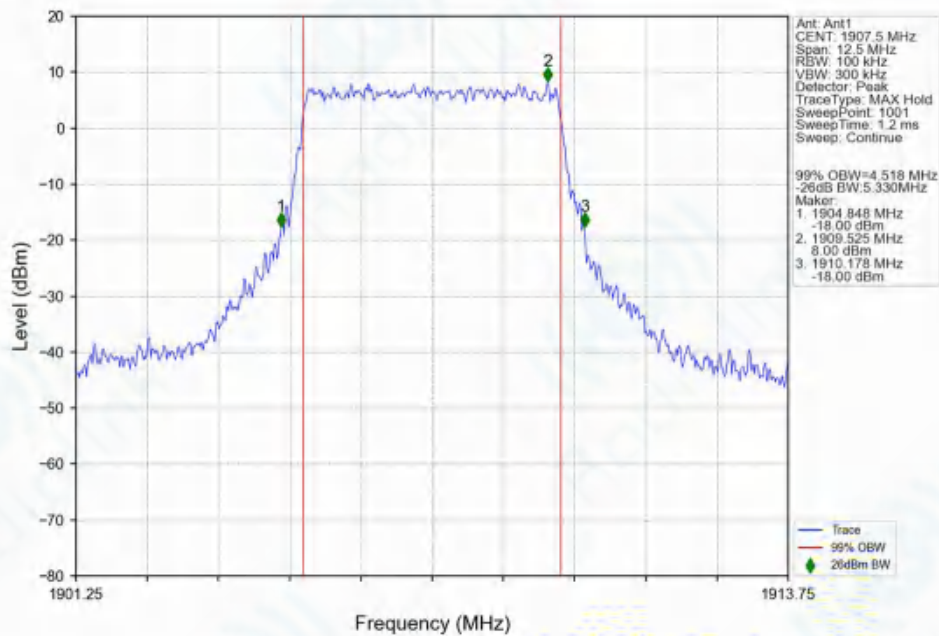
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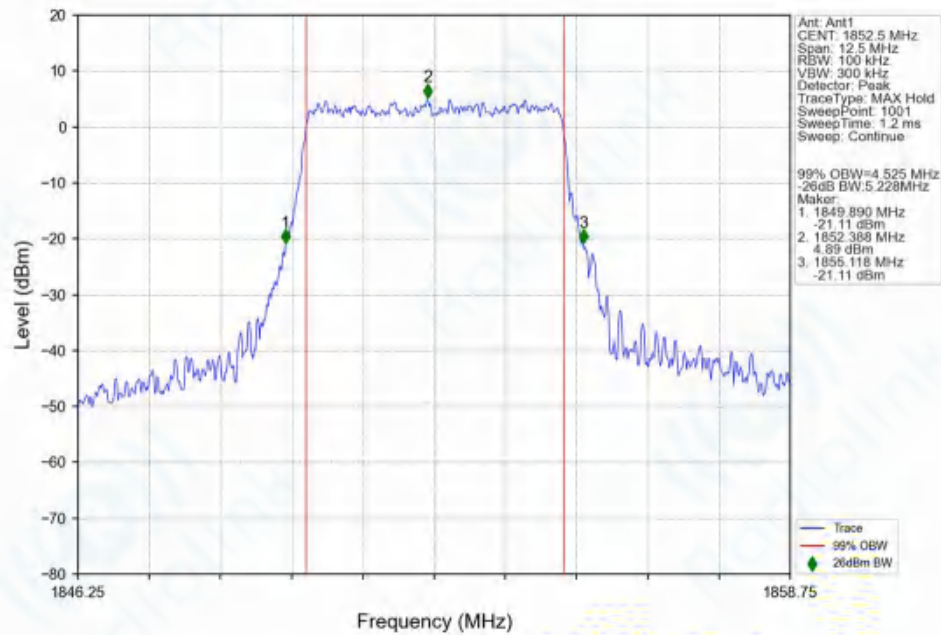


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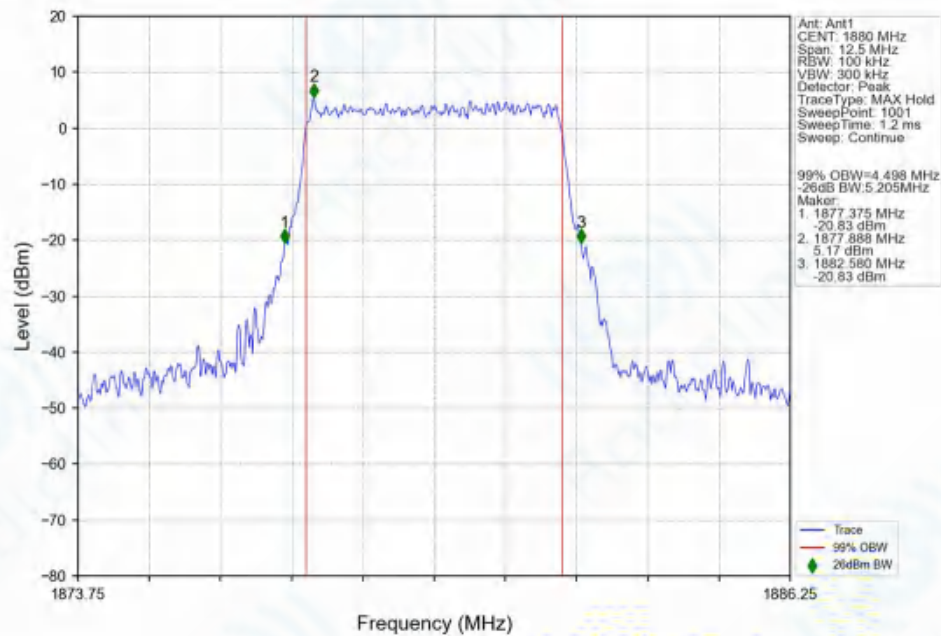

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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1

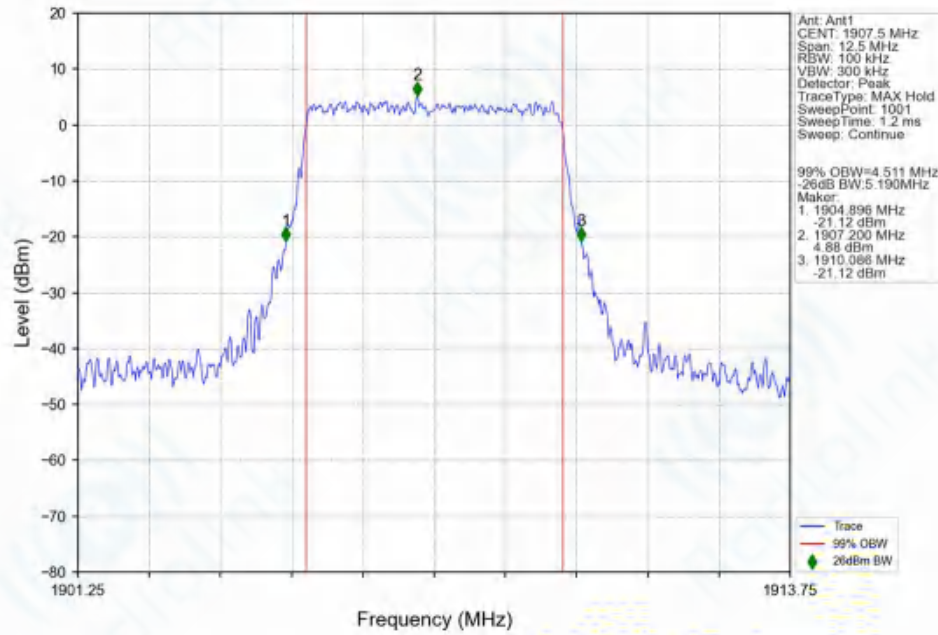


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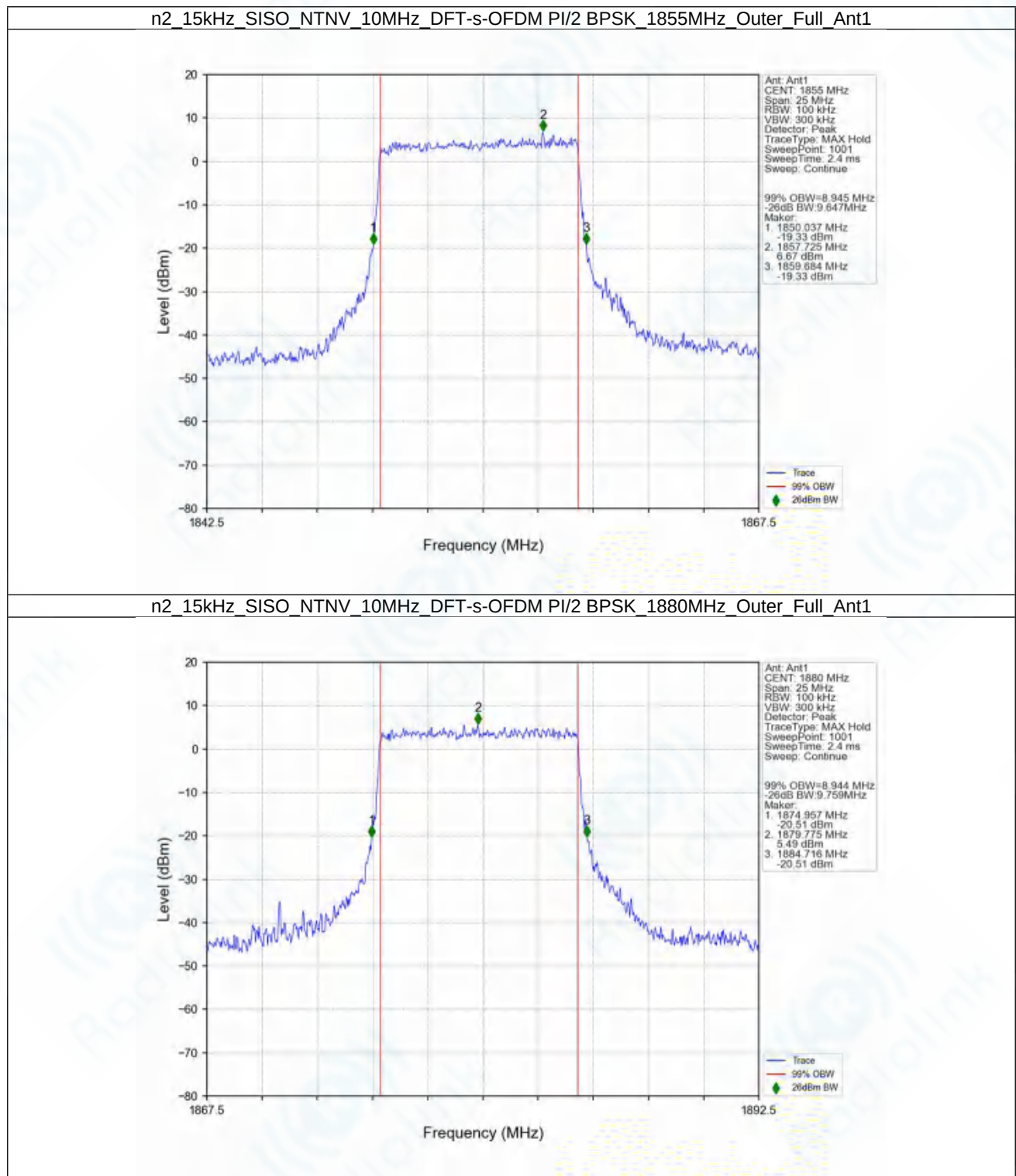

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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1



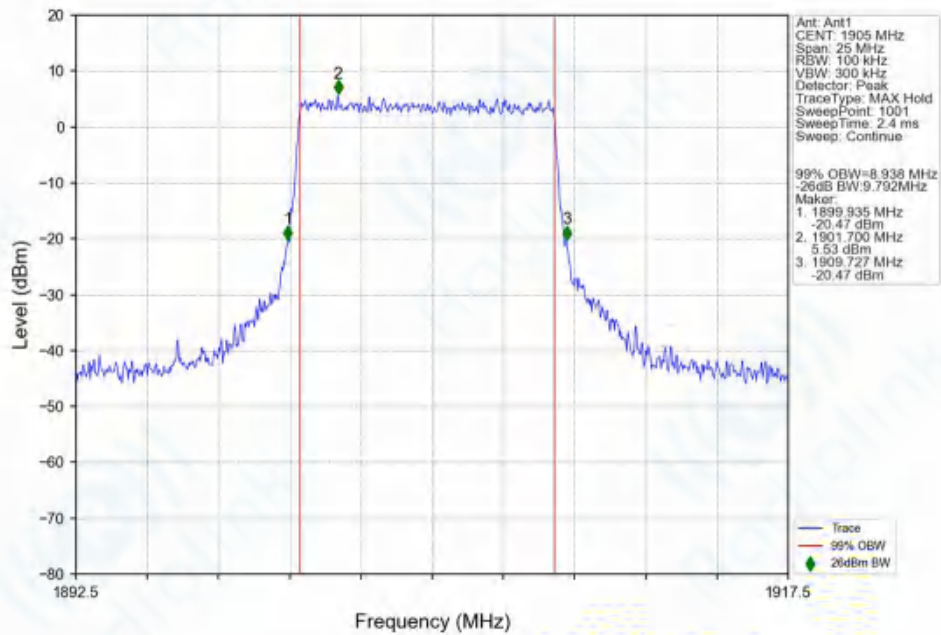
3.2.2 15_S_10M_NTNV



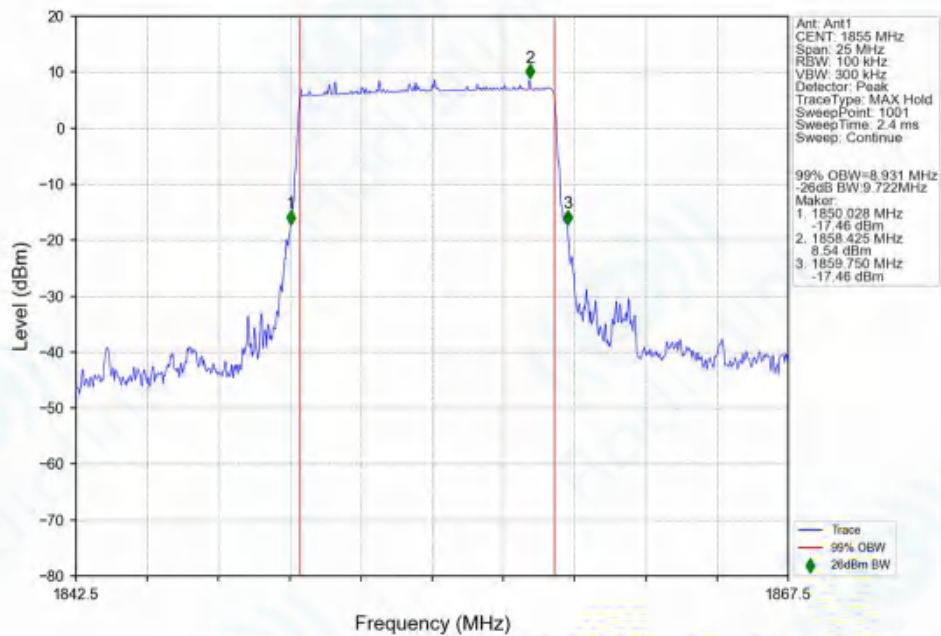
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant1



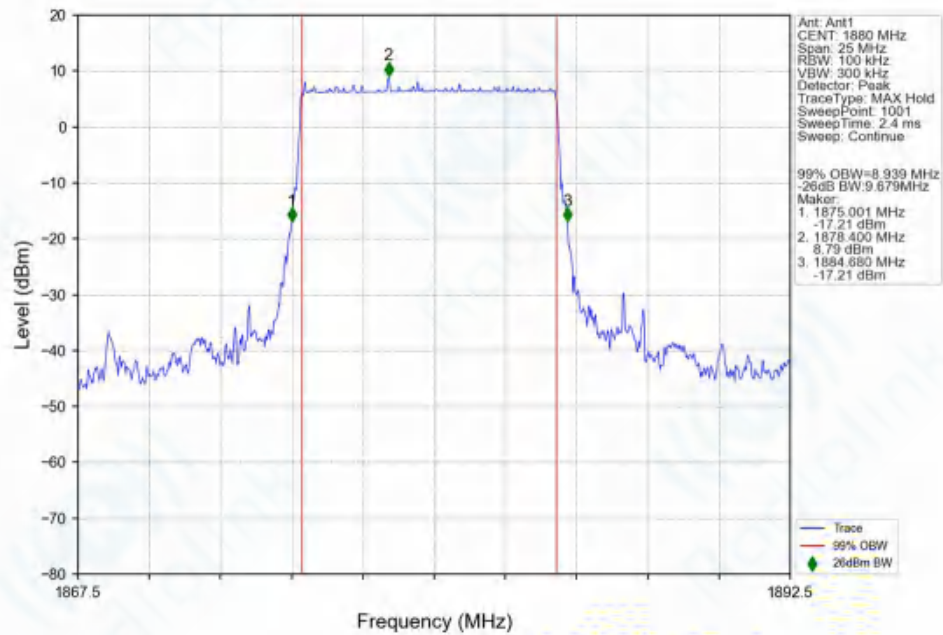
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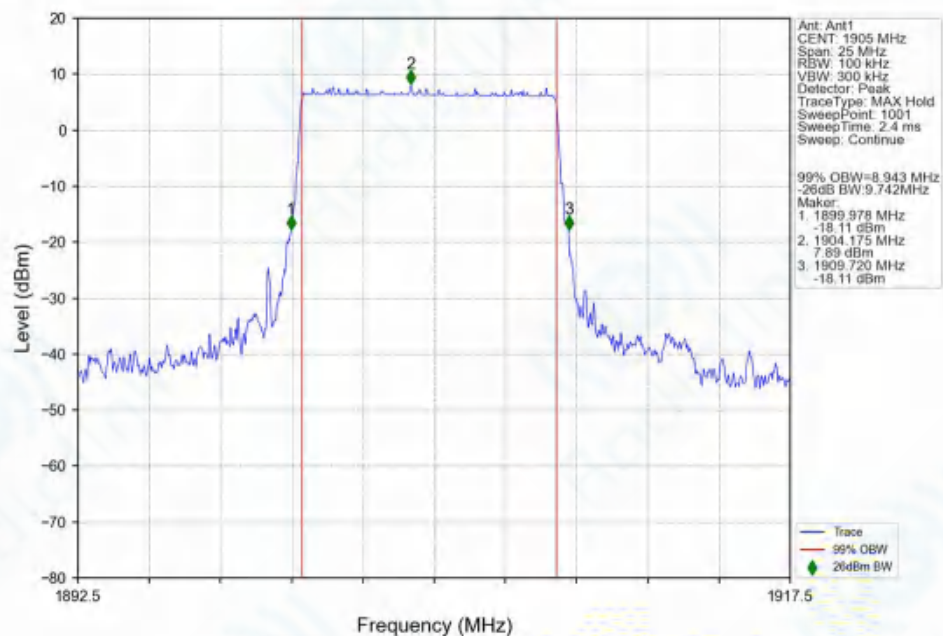
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant1



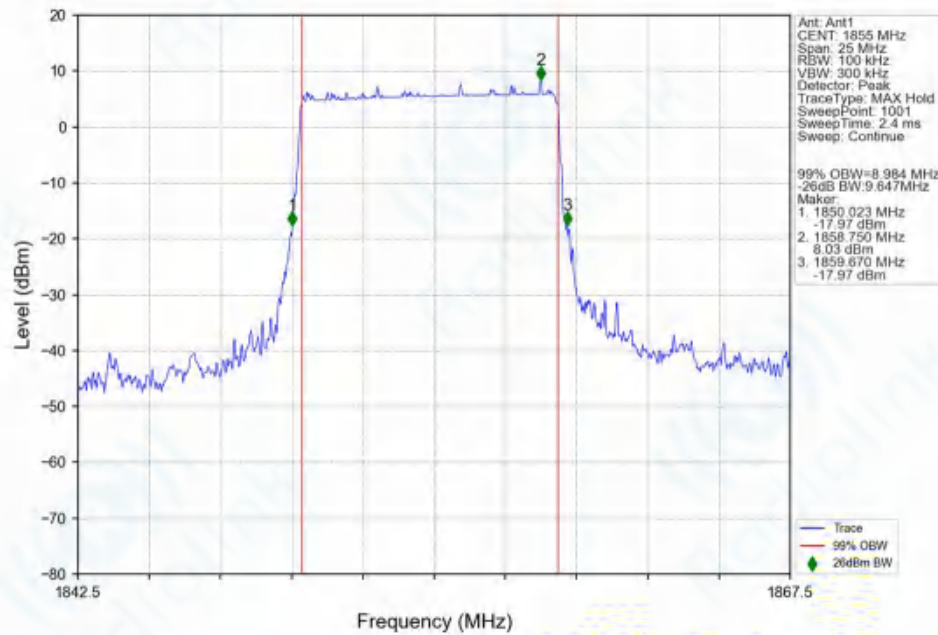
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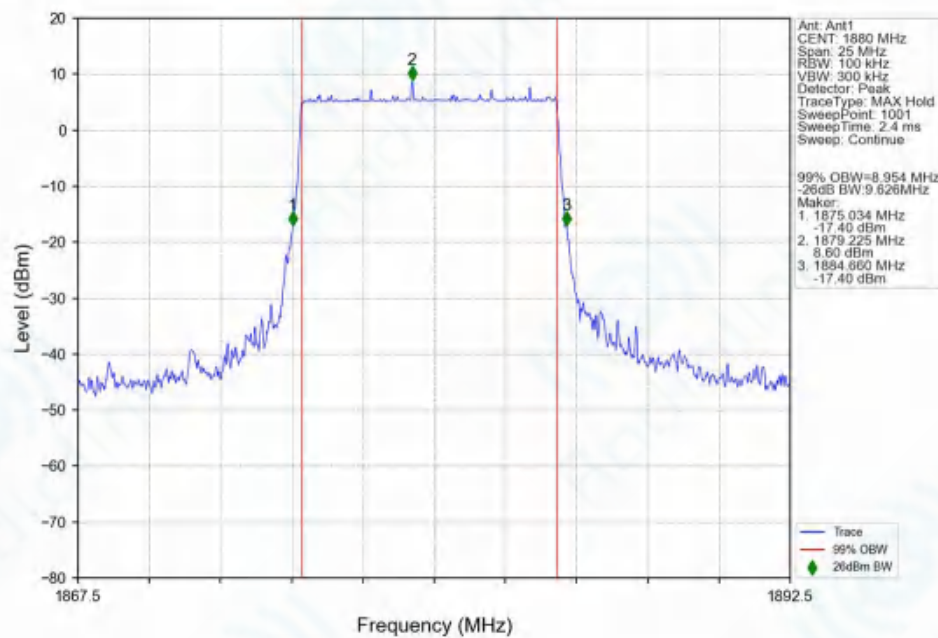
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full_Ant1



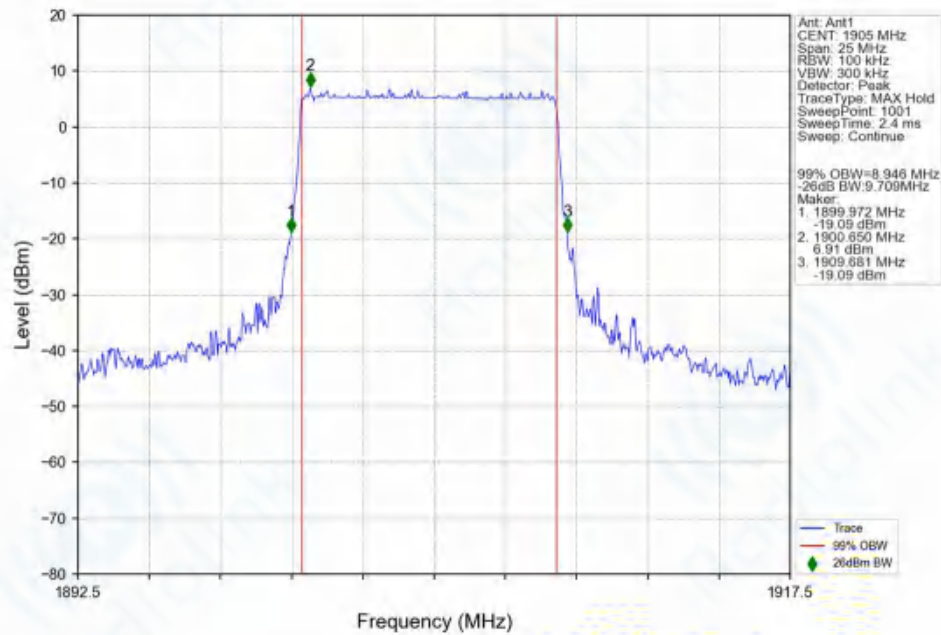
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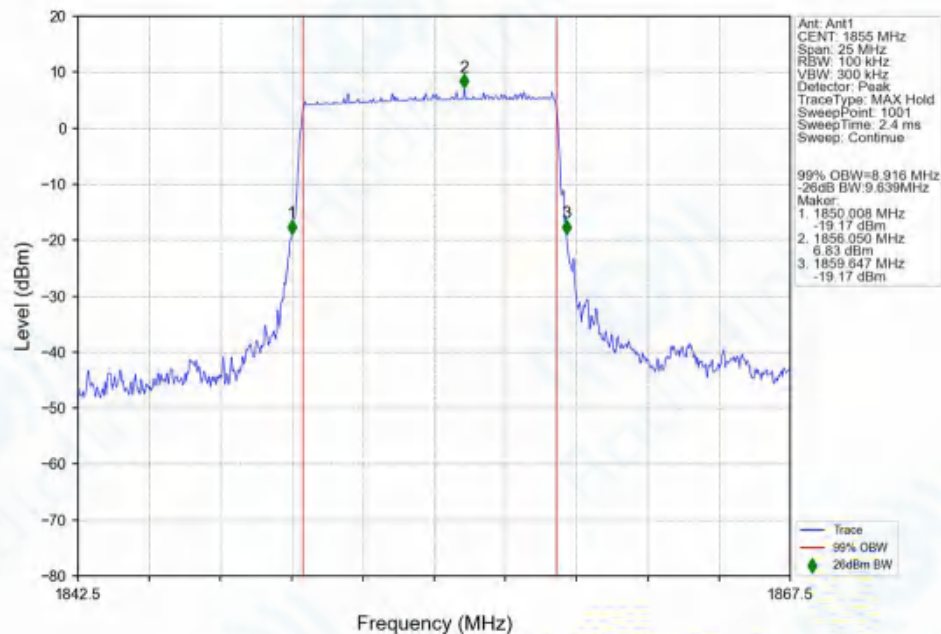
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



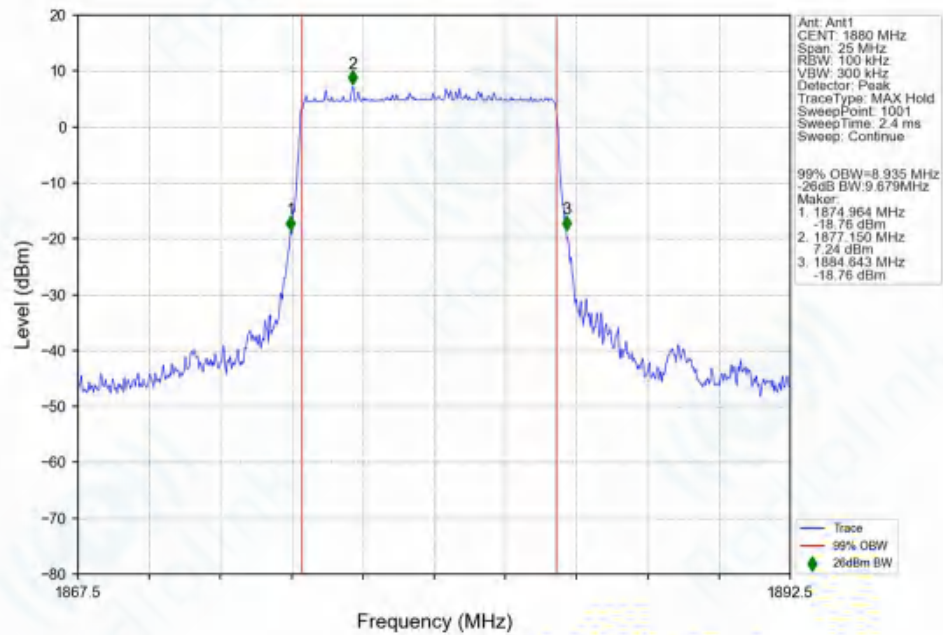
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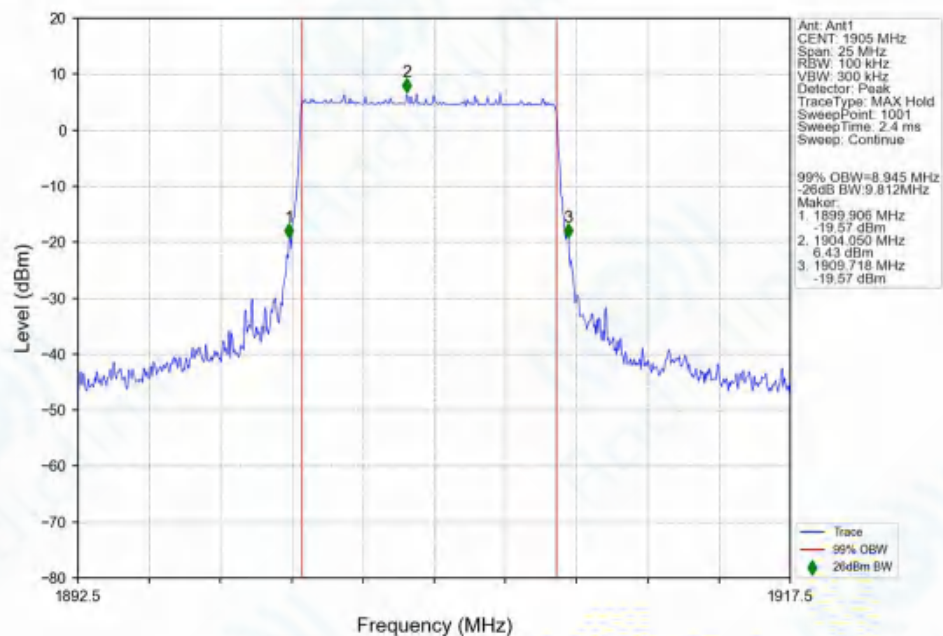
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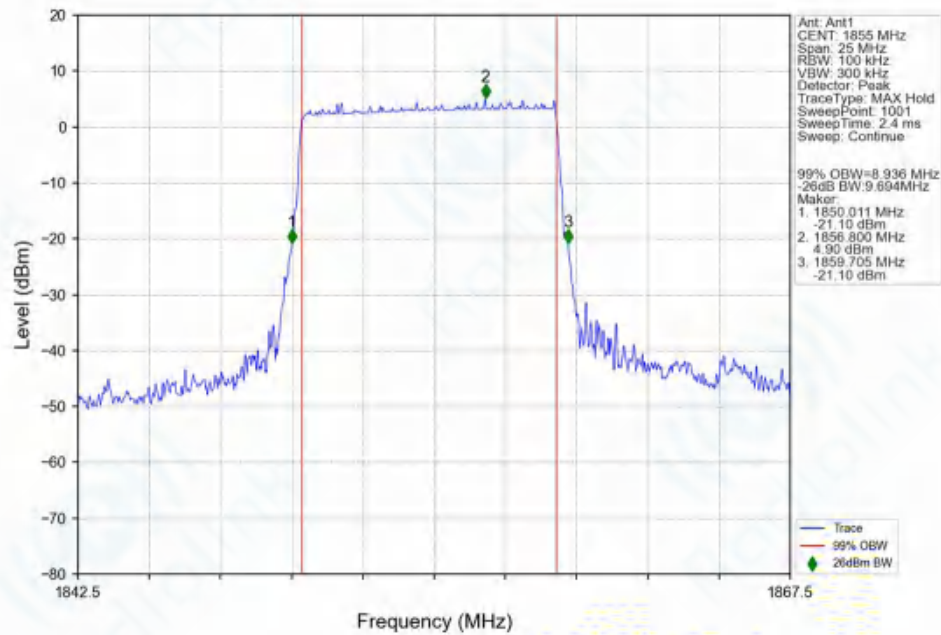
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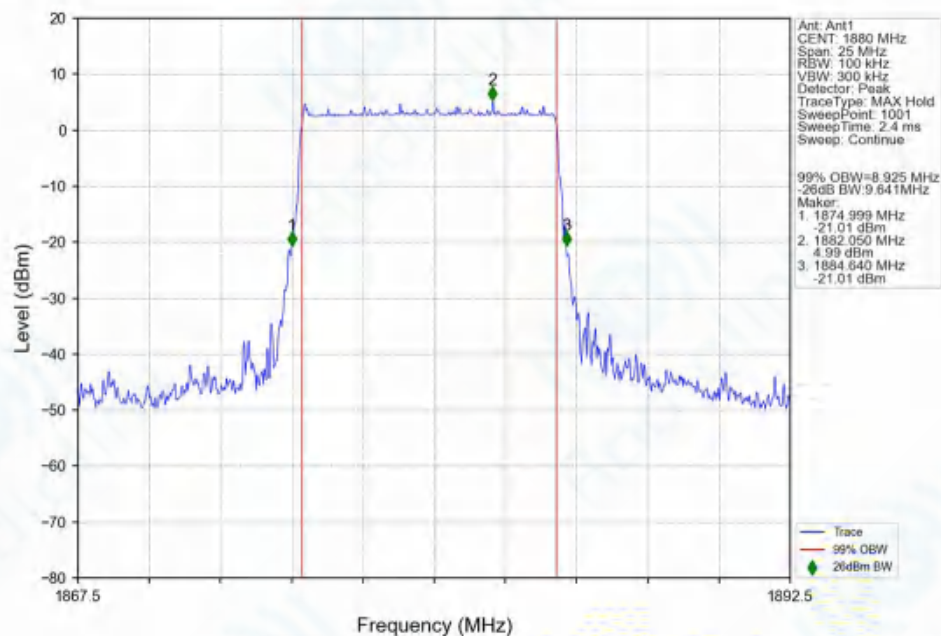
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1905MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1855MHz_Outer_Full_Ant1



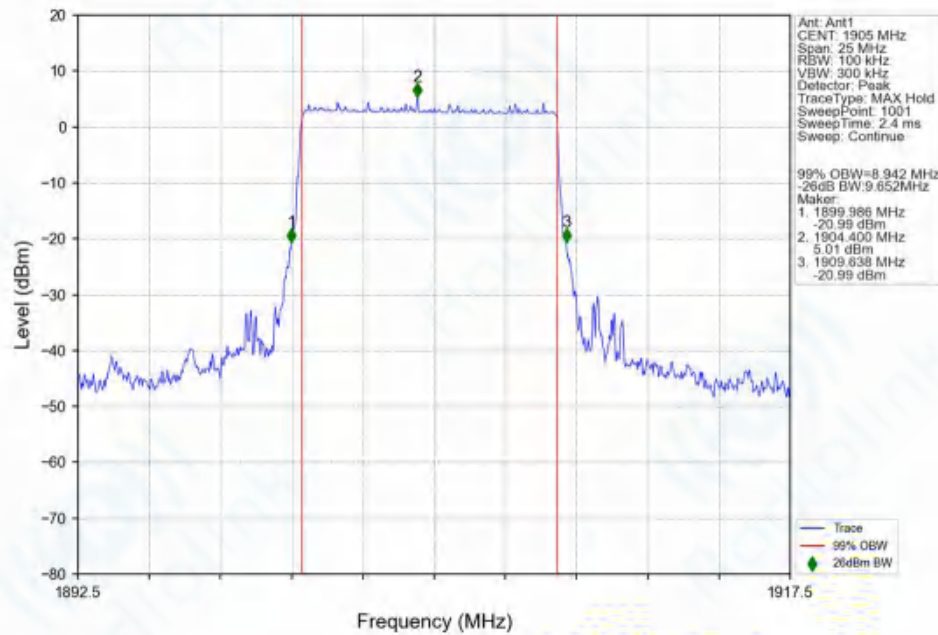
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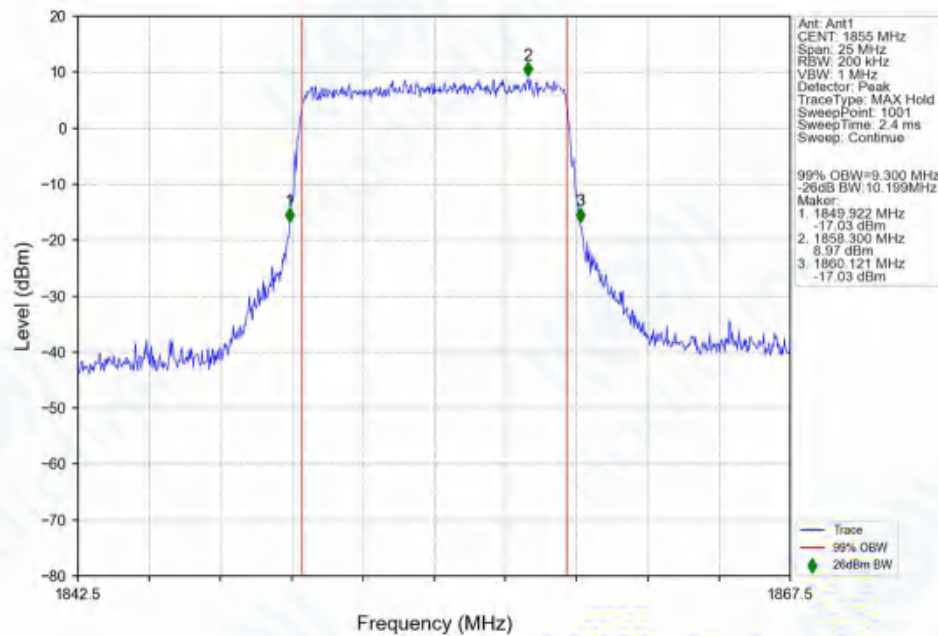
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1905MHz_Outer_Full_Ant1

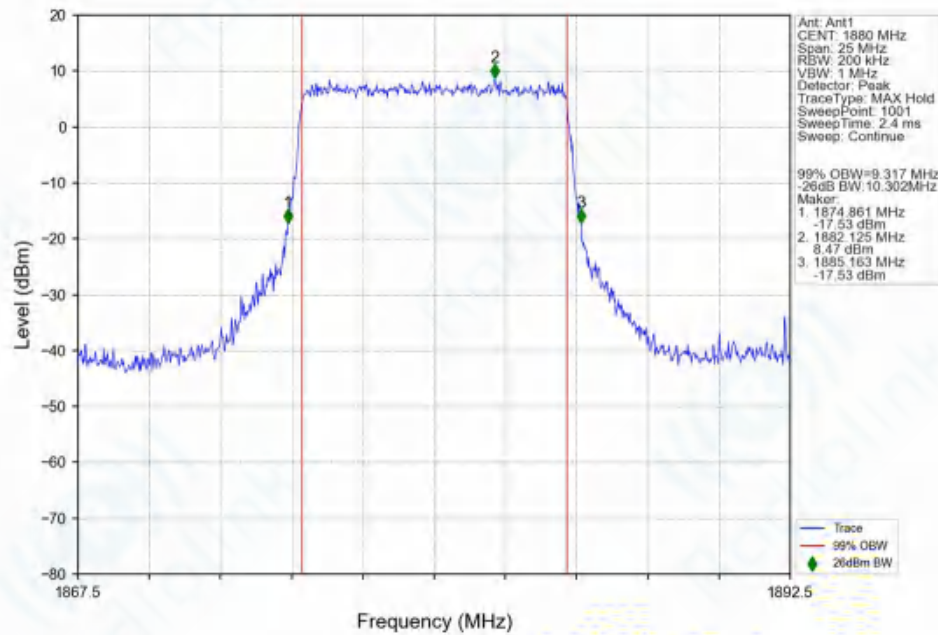


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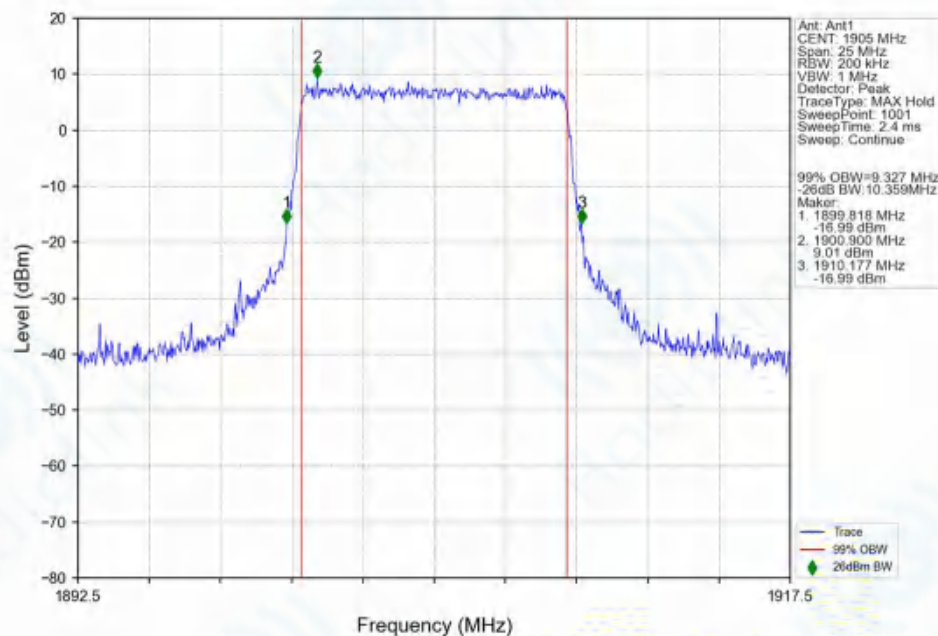

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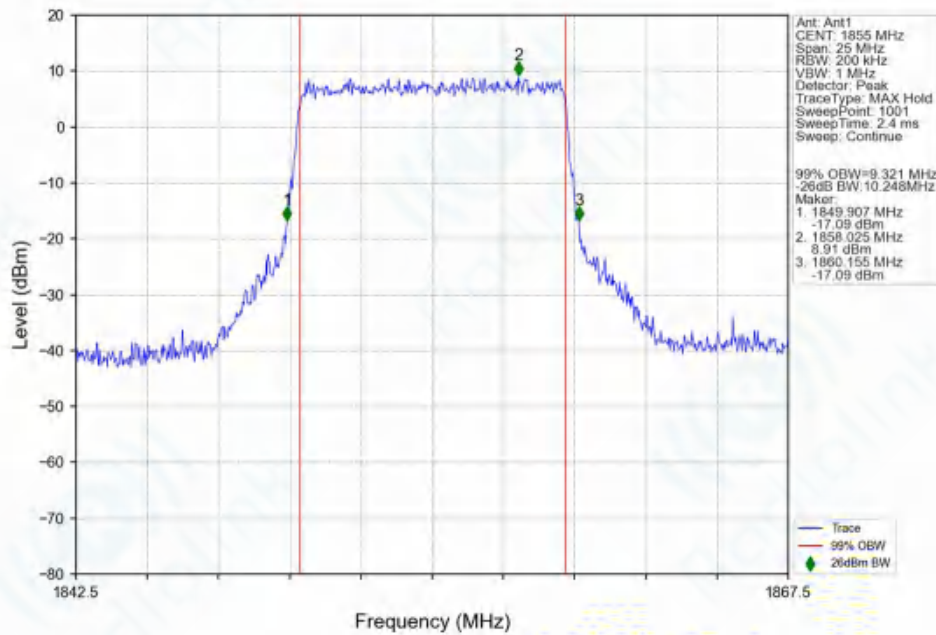
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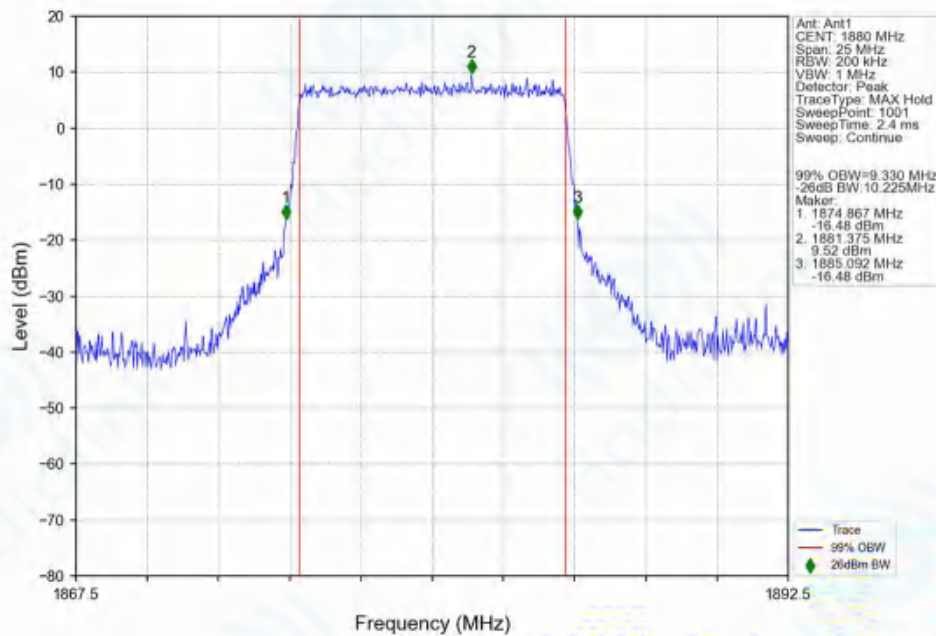
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_16 QAM_1855MHz_Outer_Full_Ant1



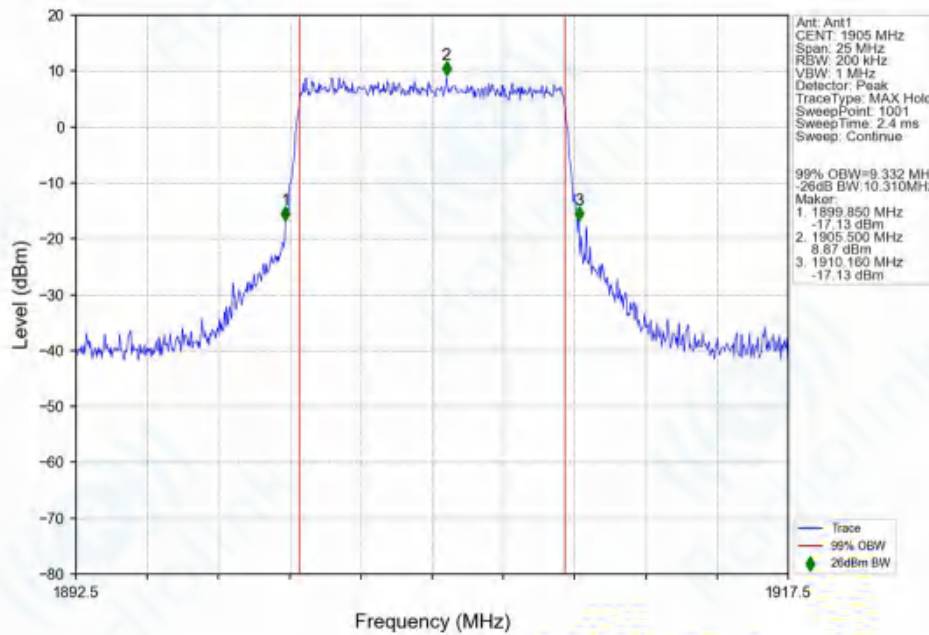
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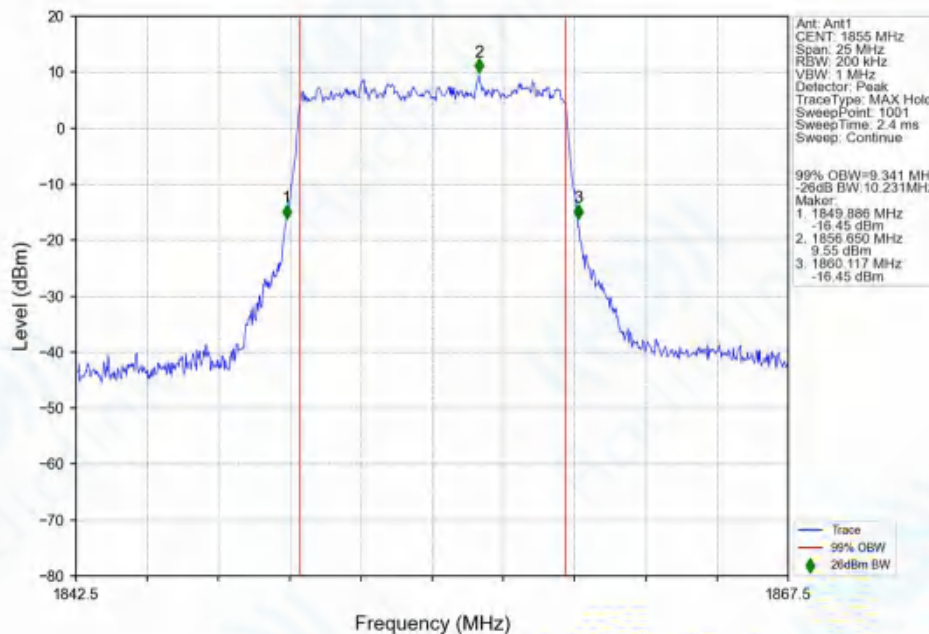
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1905MHz_Outer_Full_Ant1



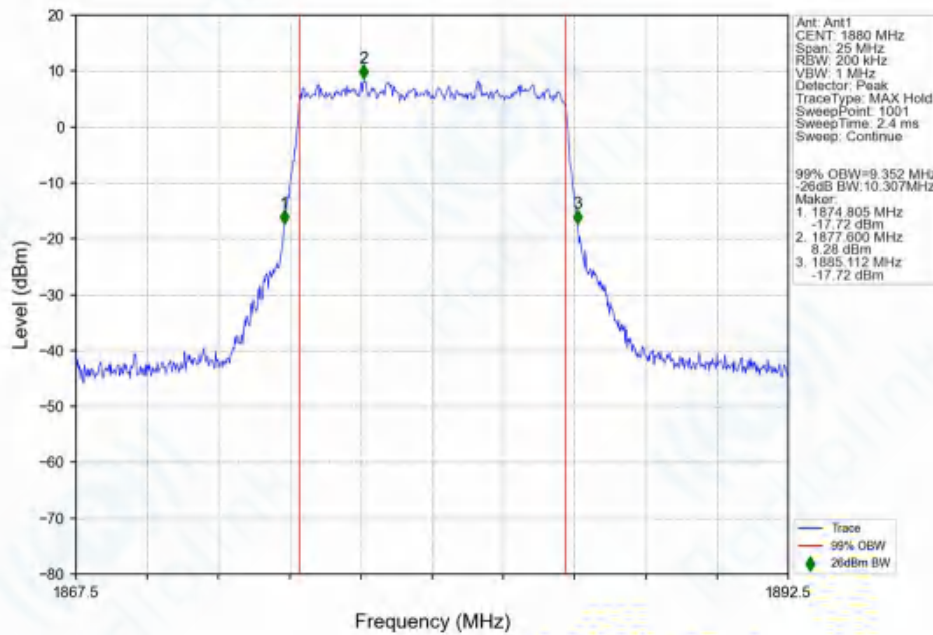
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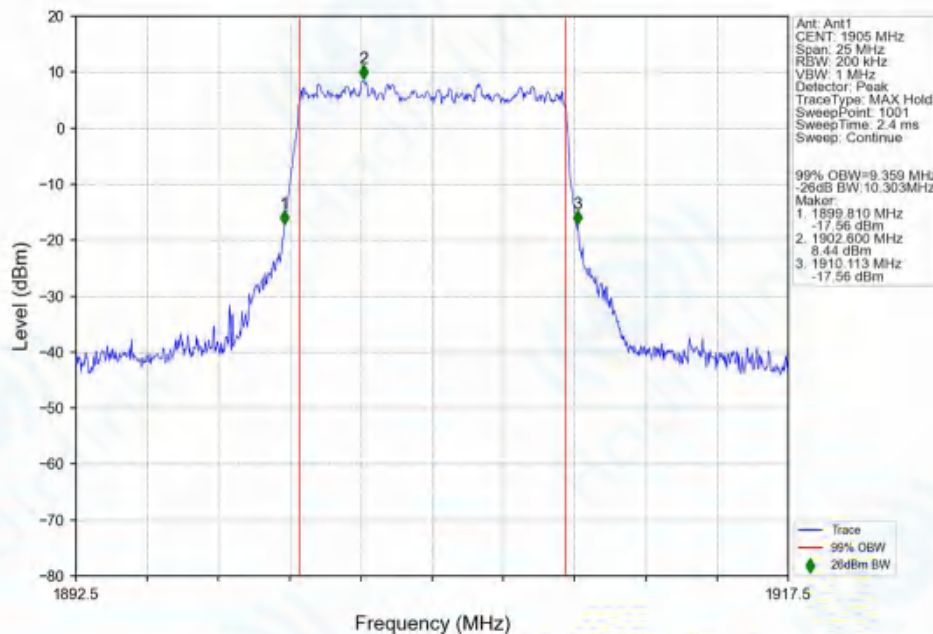
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
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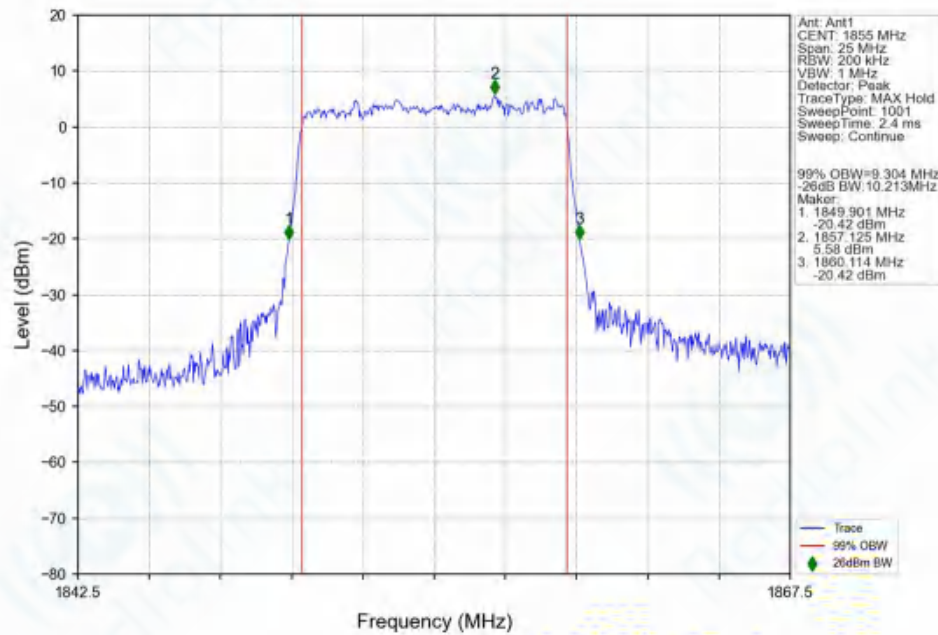
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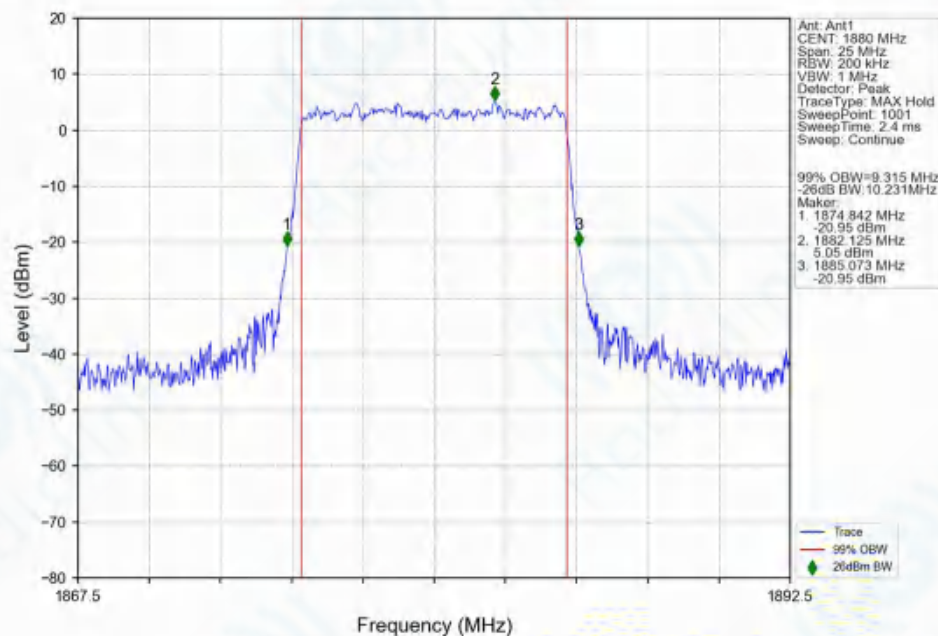
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1855MHz_Outer_Full_Ant1



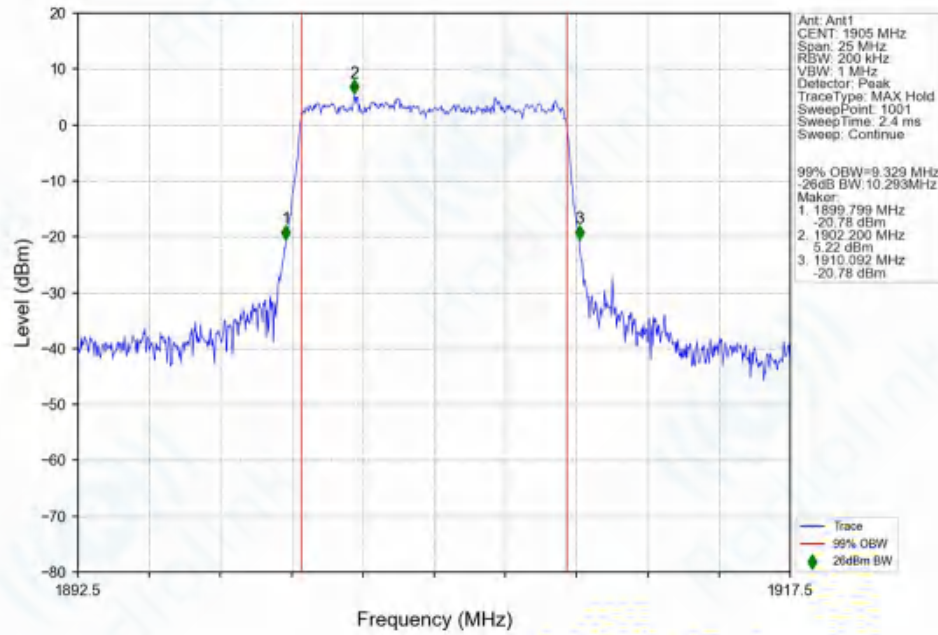
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Radiolink Testing (Shenzhen) Co., Ltd.

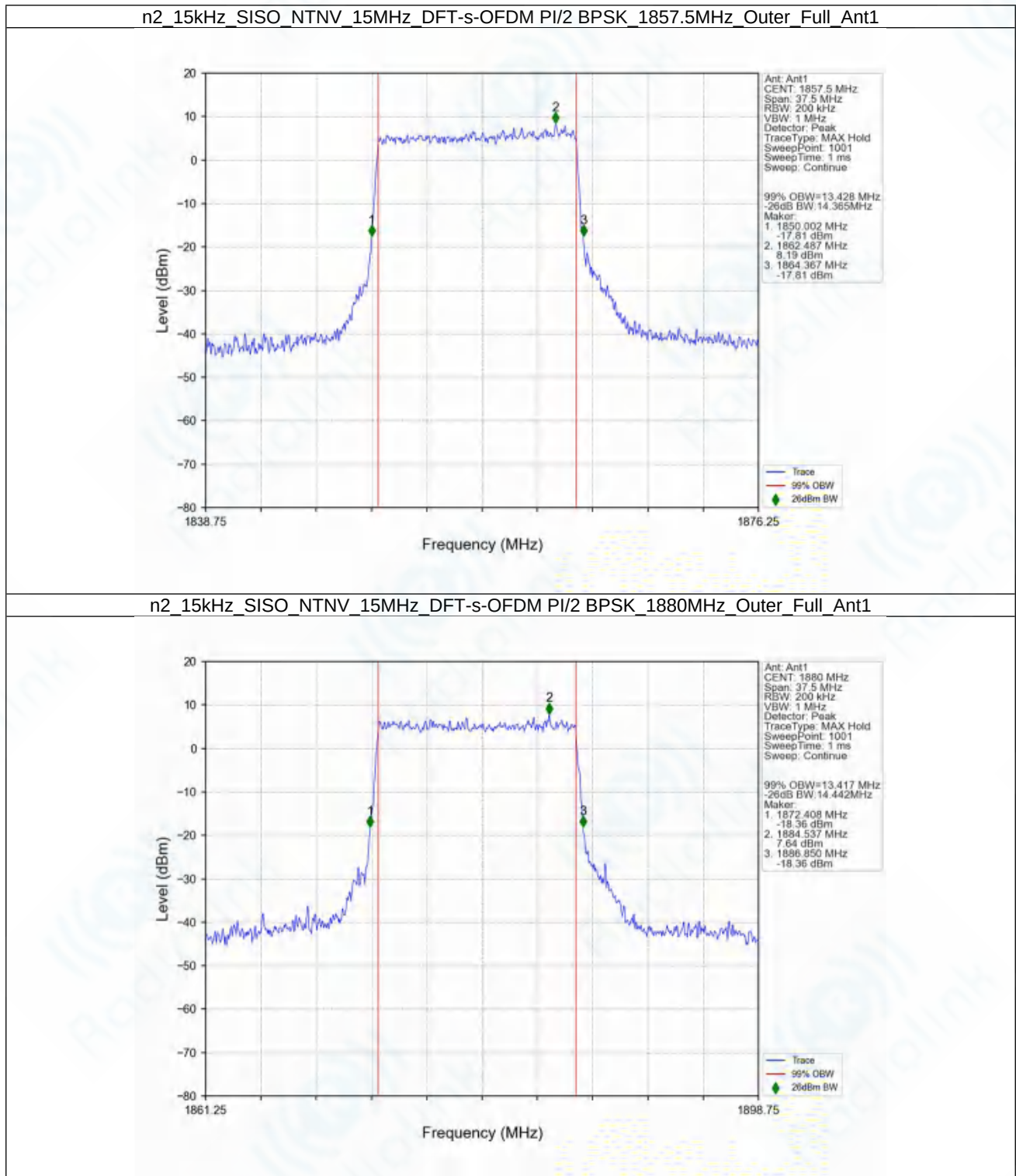
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1905MHz_Outer_Full_Ant1


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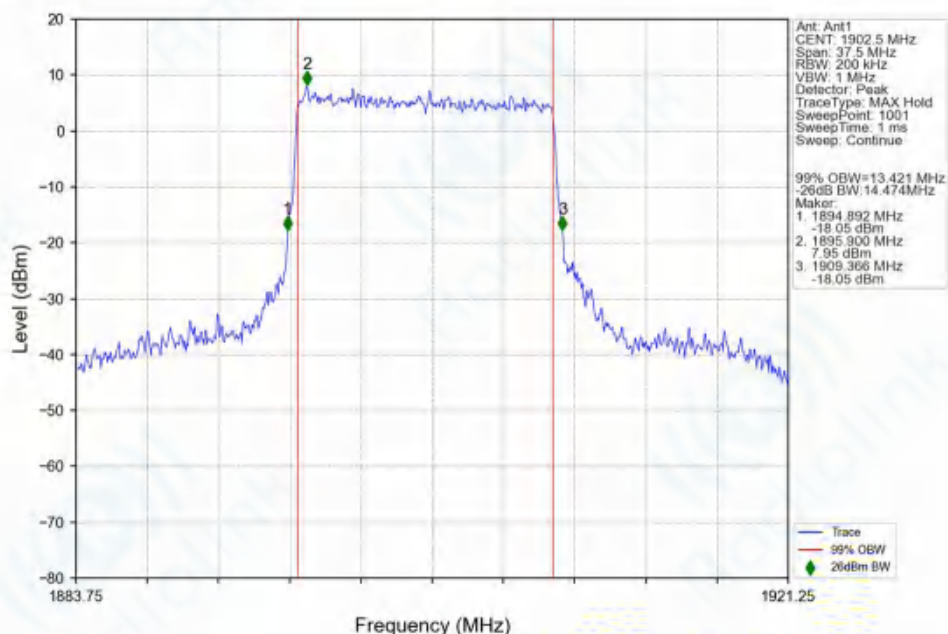
3.2.3 15_S_15M_NTNV



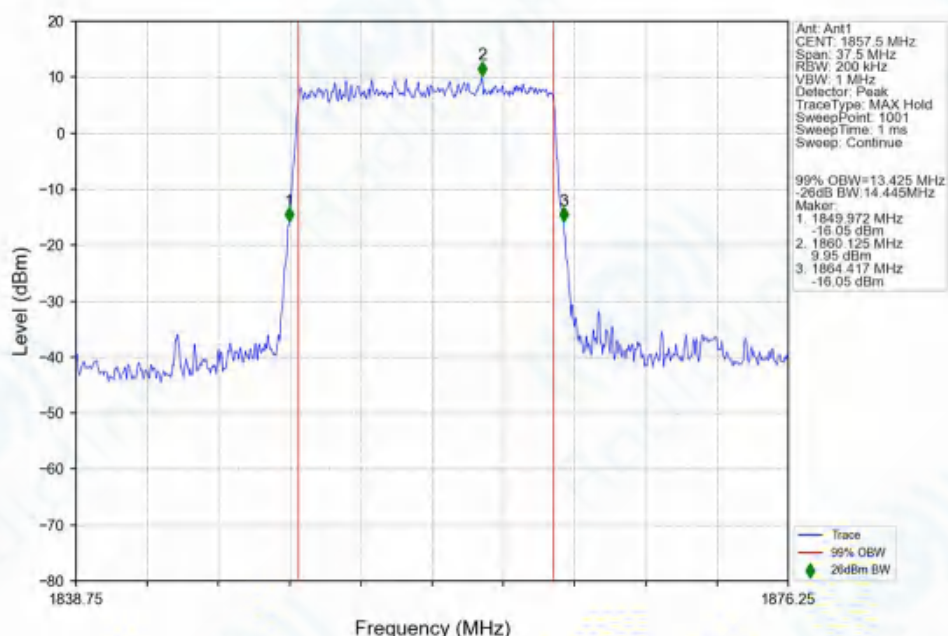
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full_Ant1



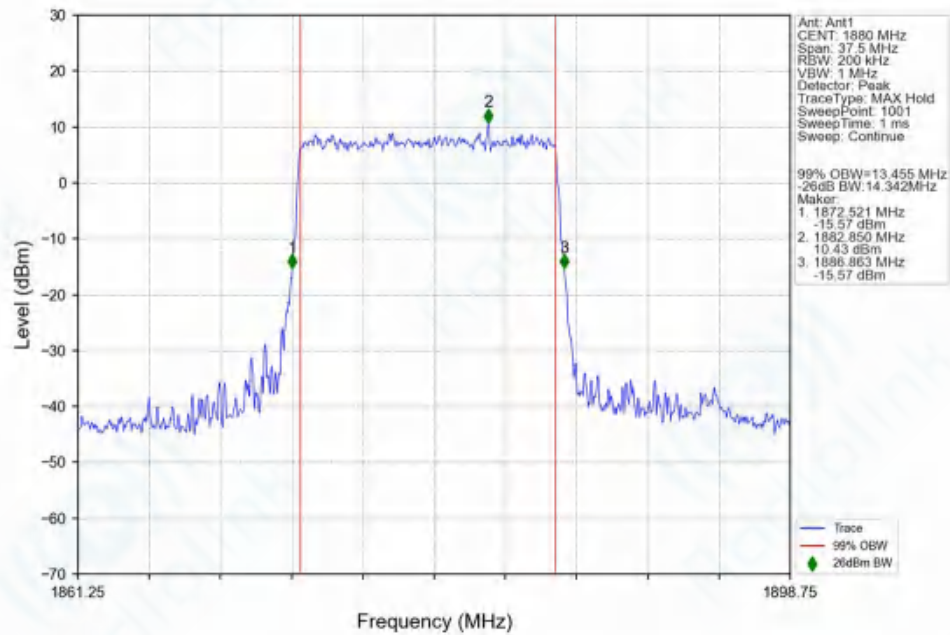
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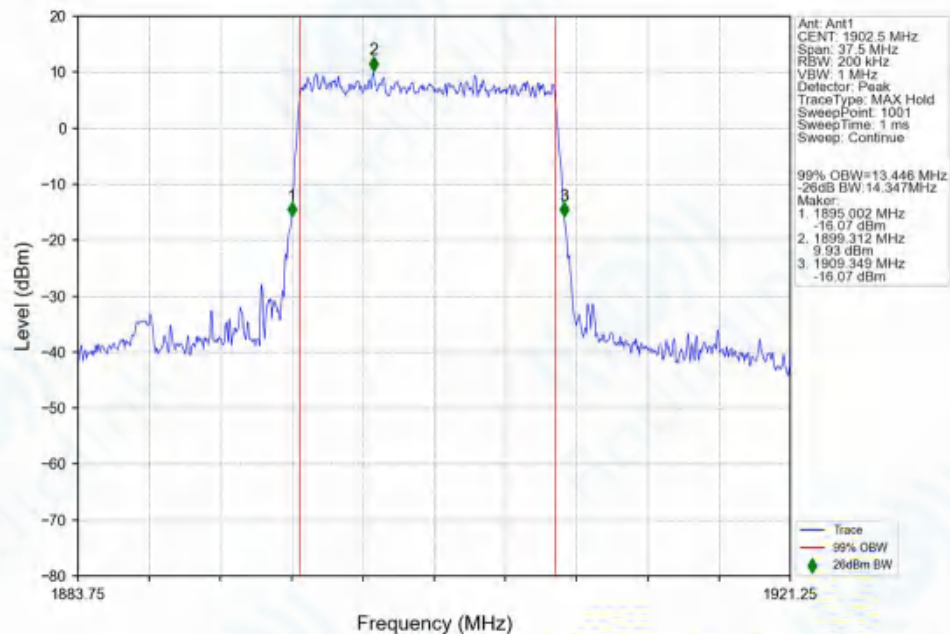
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1

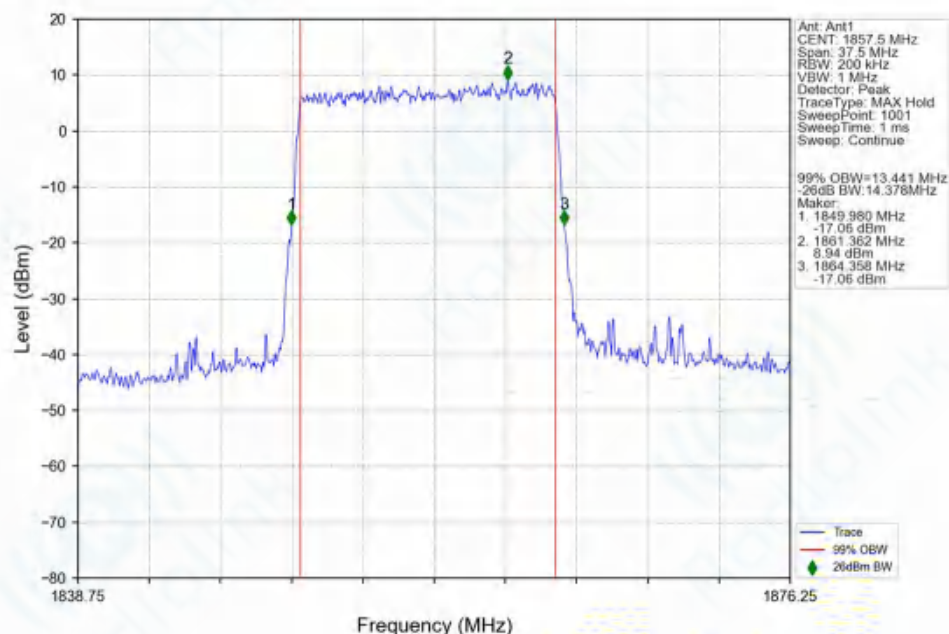


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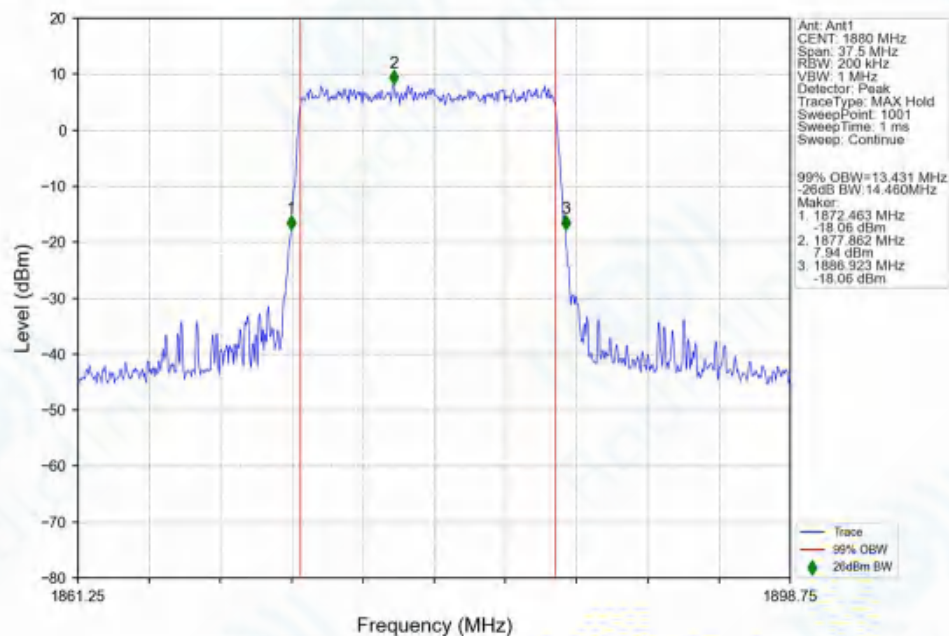
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Tel: +86 0755 23080694

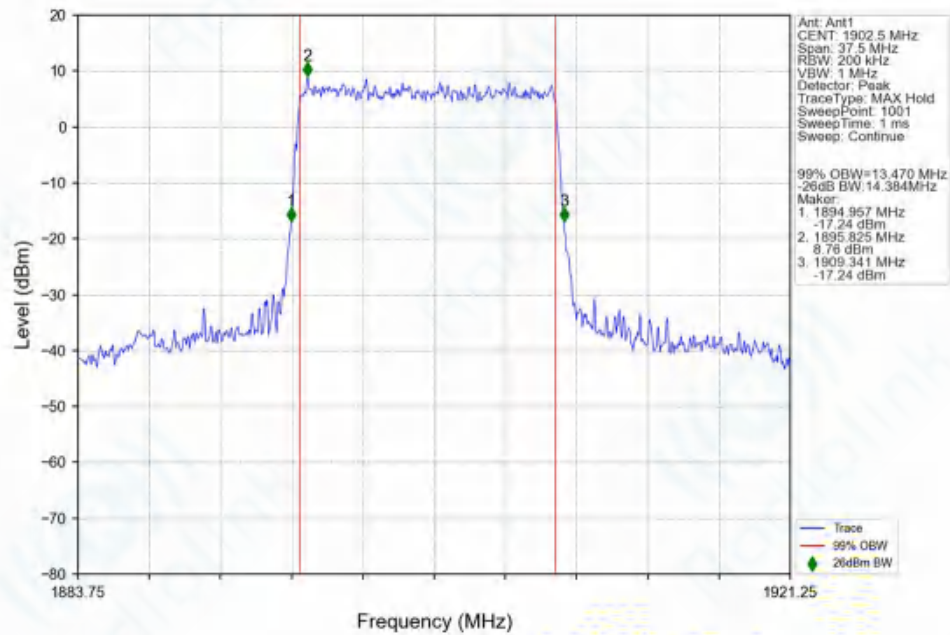
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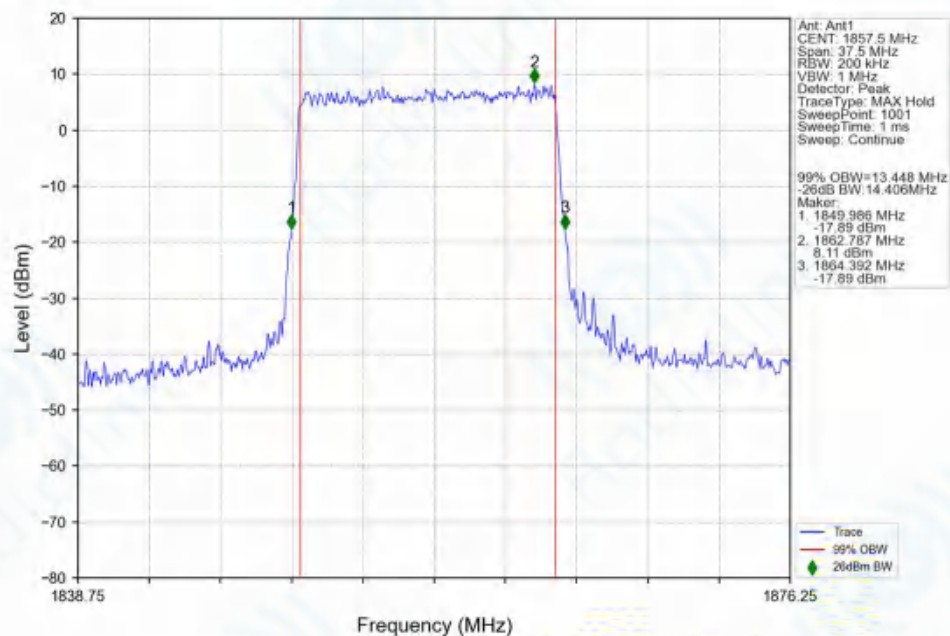
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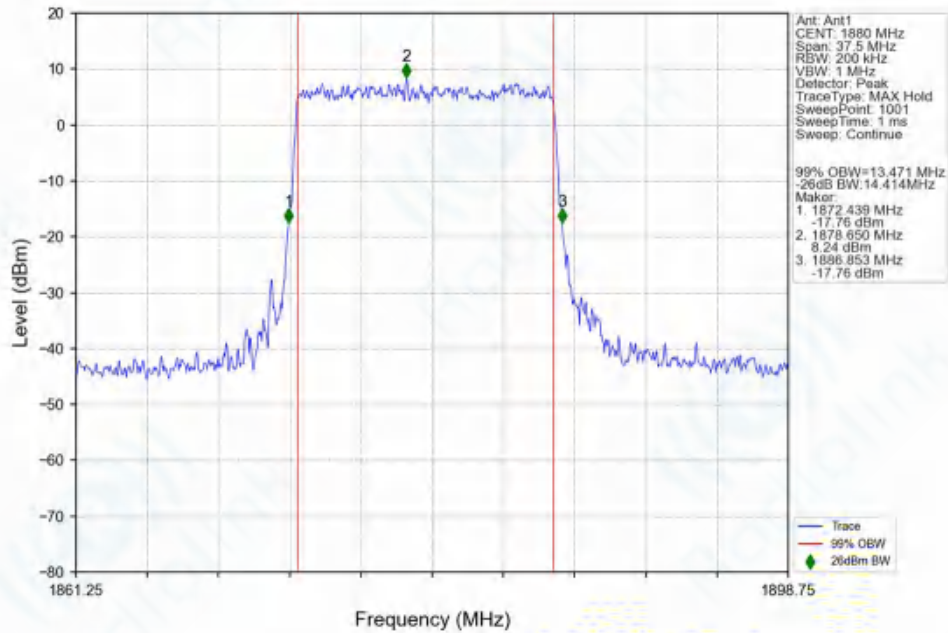
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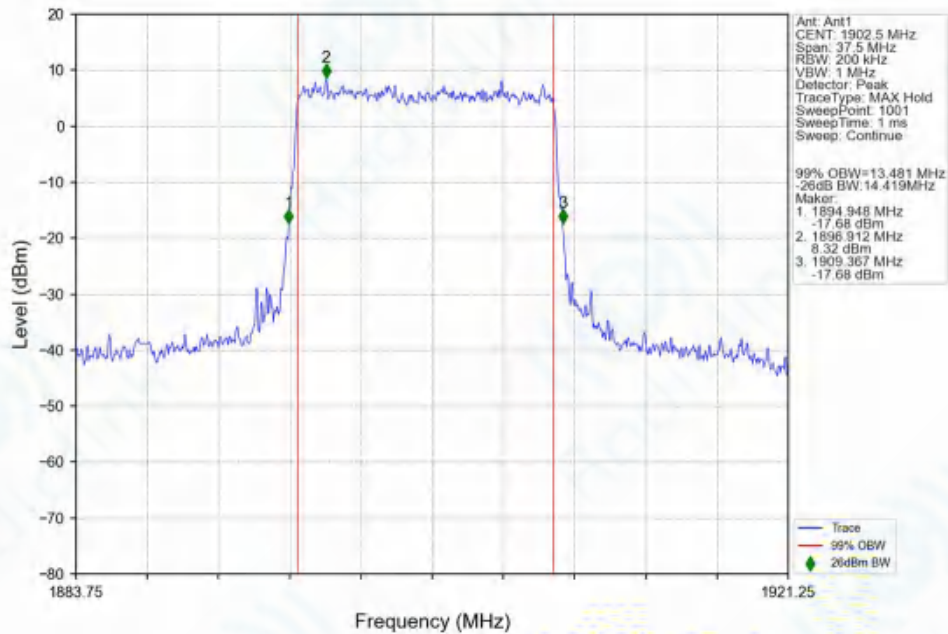
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



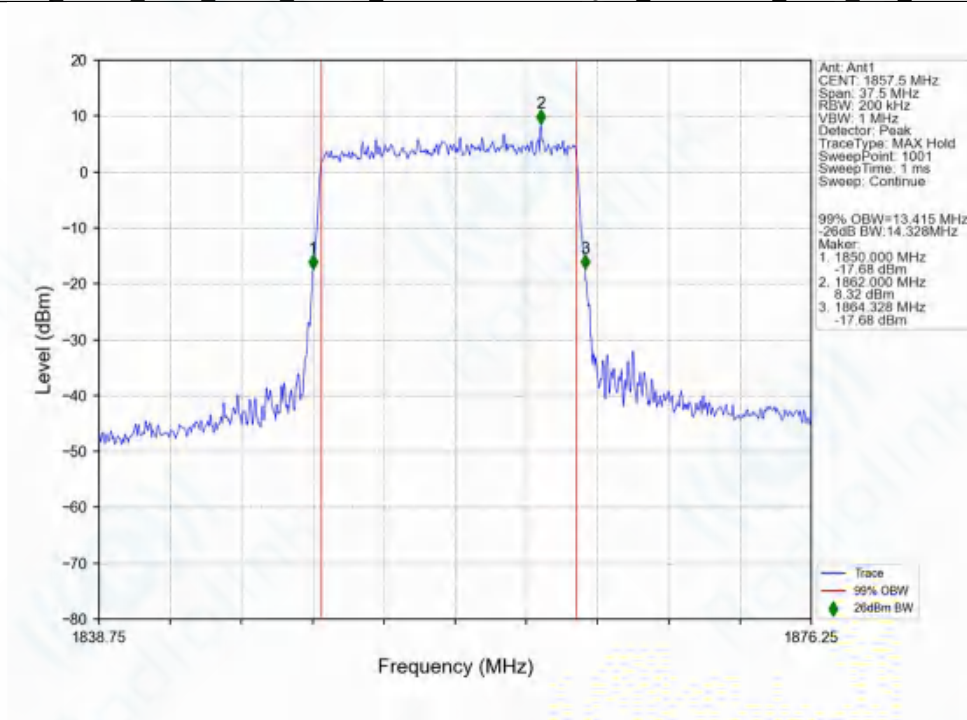
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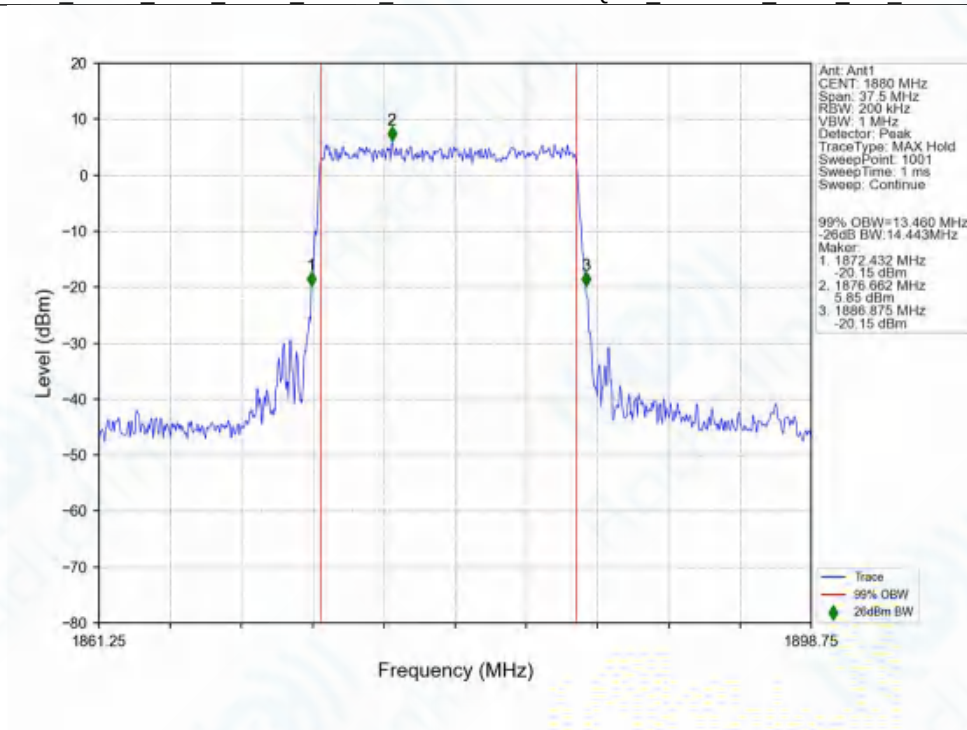
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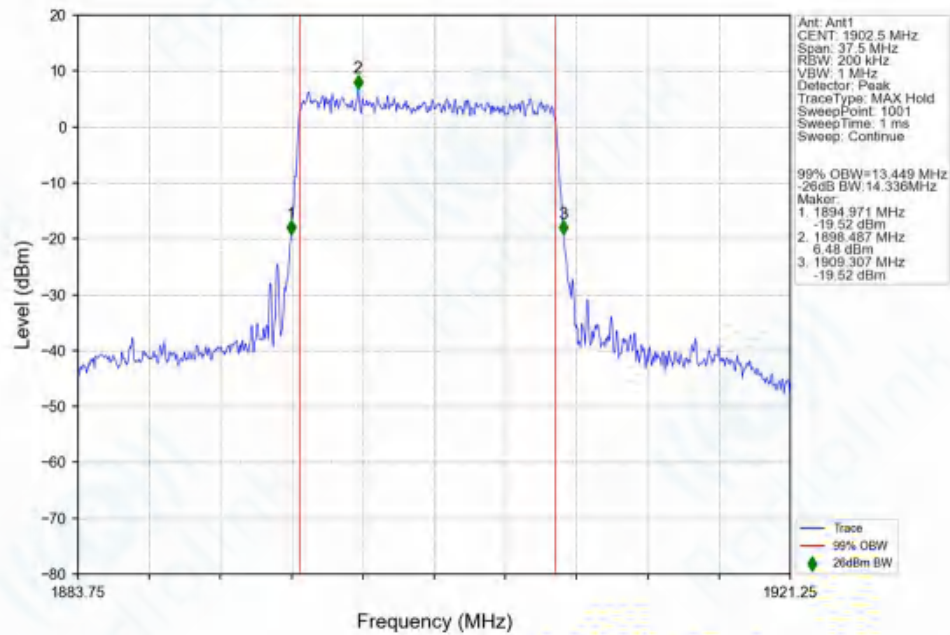
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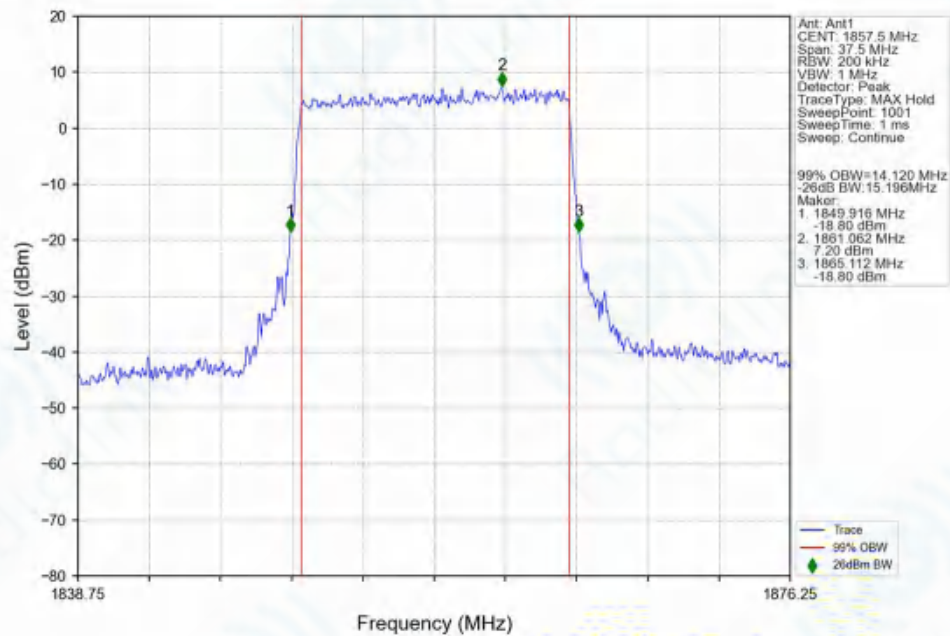
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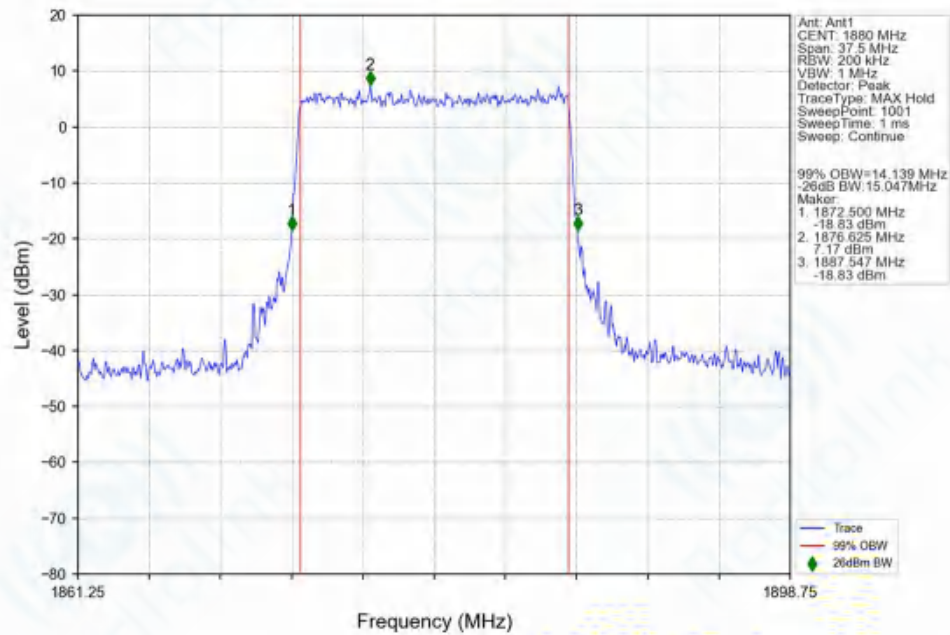
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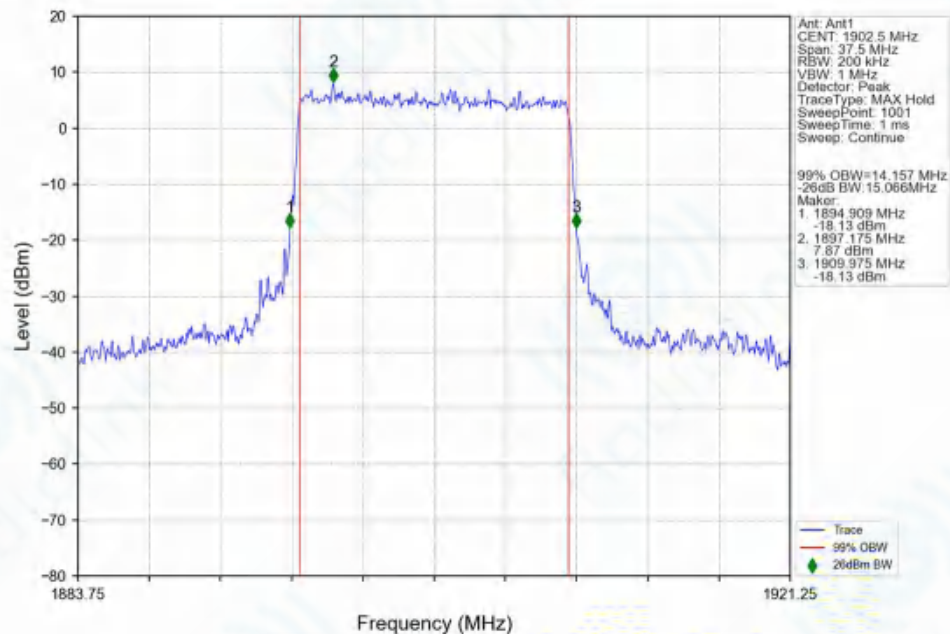
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



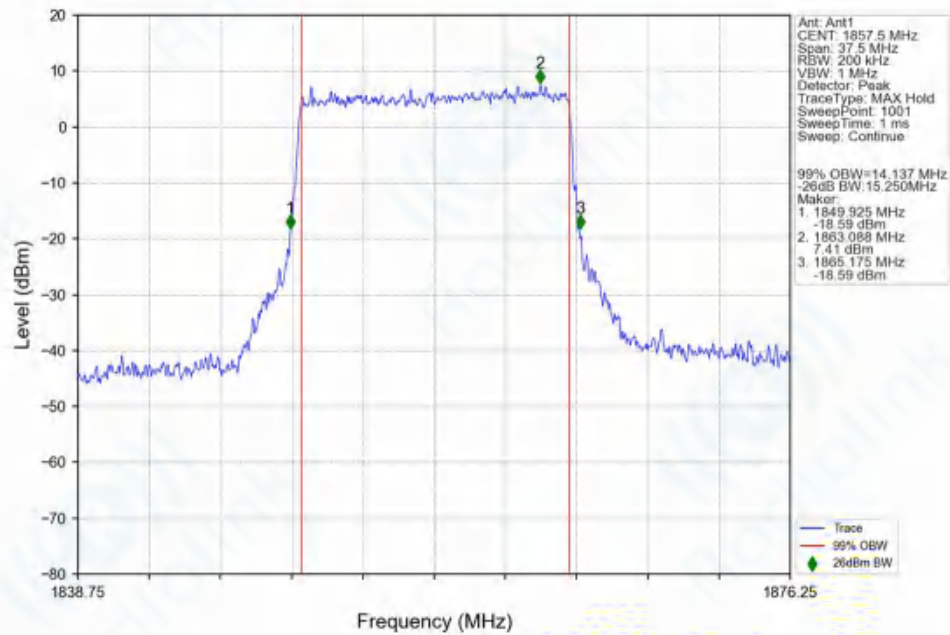
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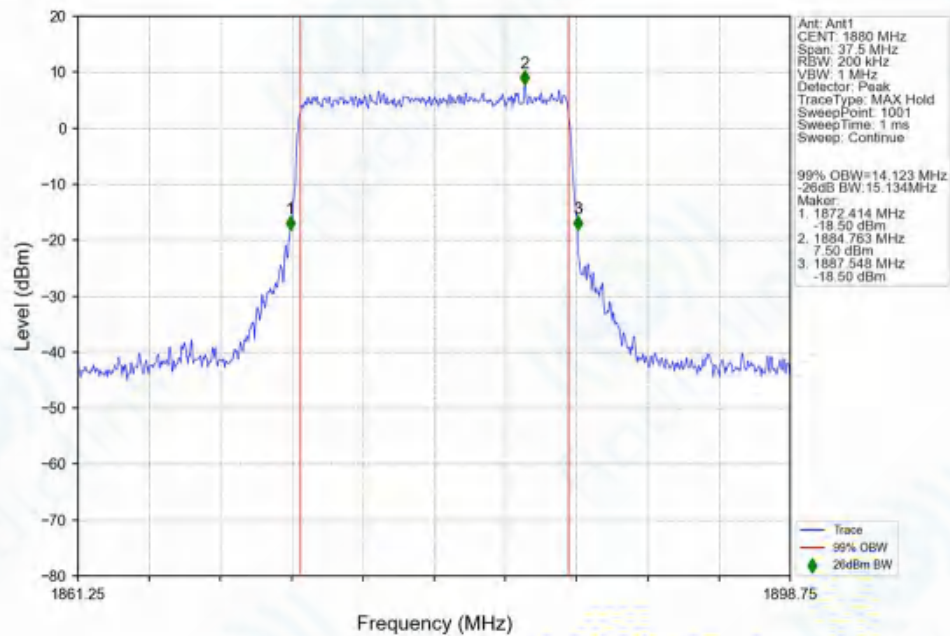
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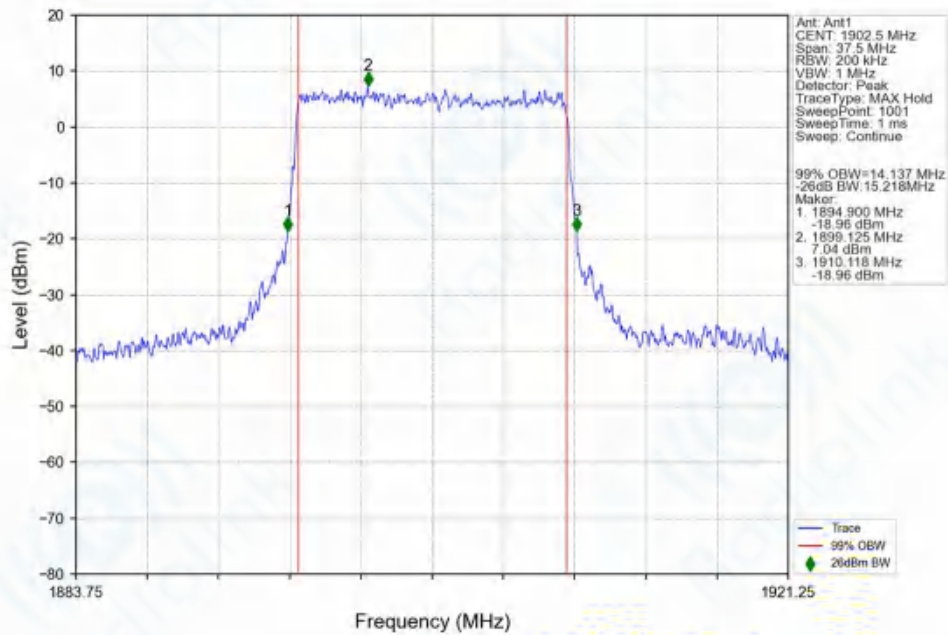
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1857.5MHz_Outer_Full_Ant1



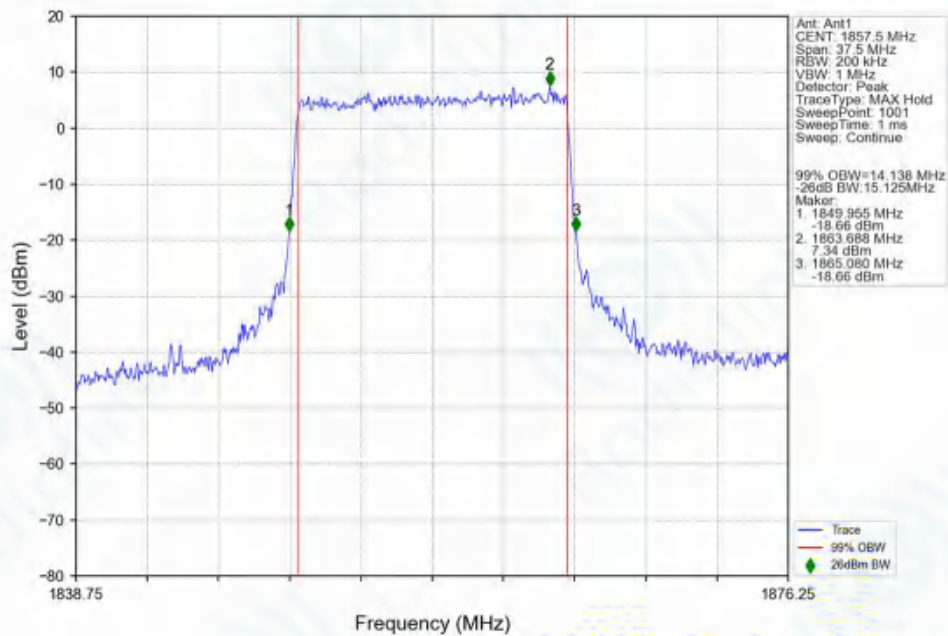
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1902.5MHz_Outer_Full_Ant1



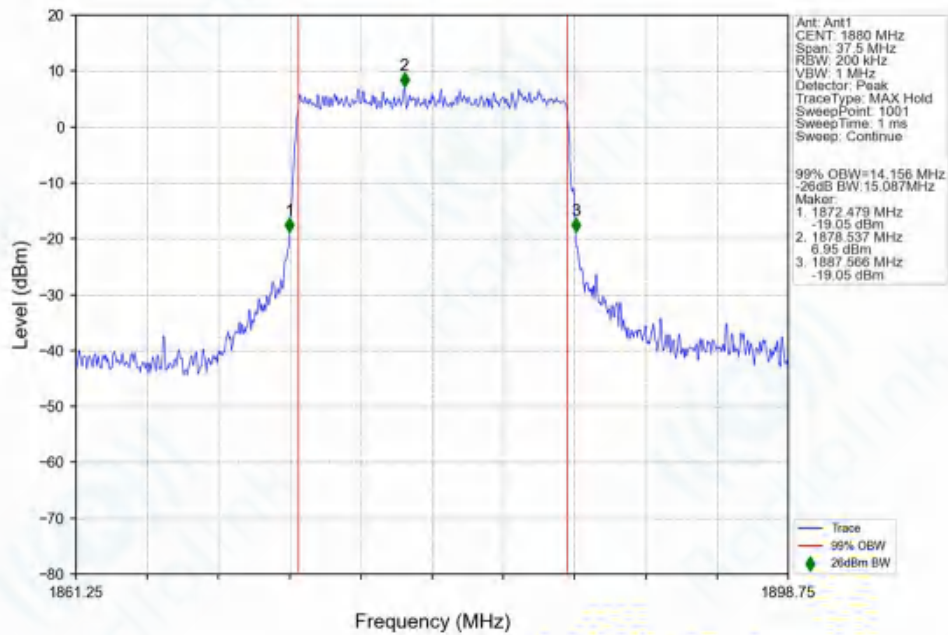
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1857.5MHz_Outer_Full_Ant1



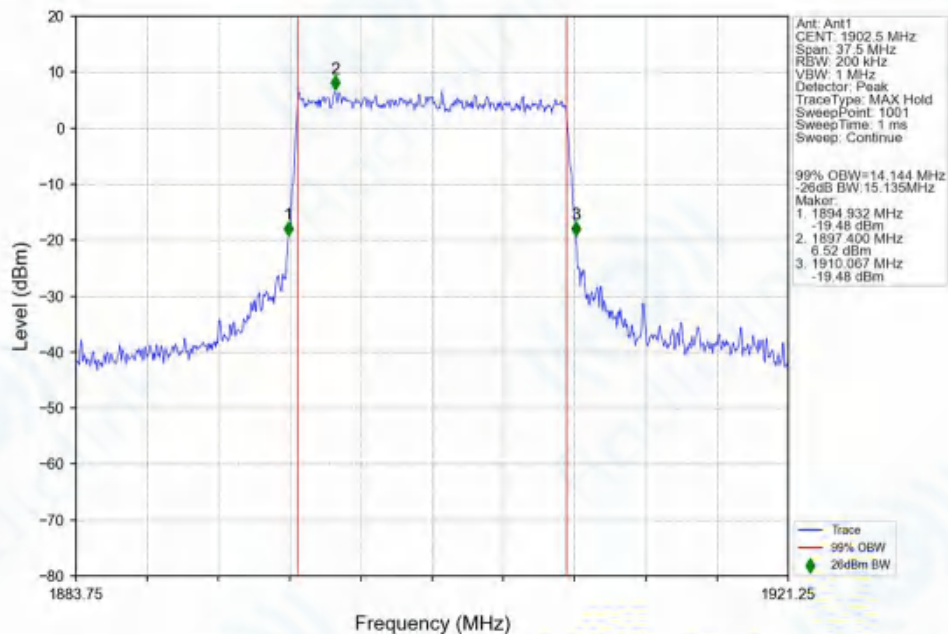
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



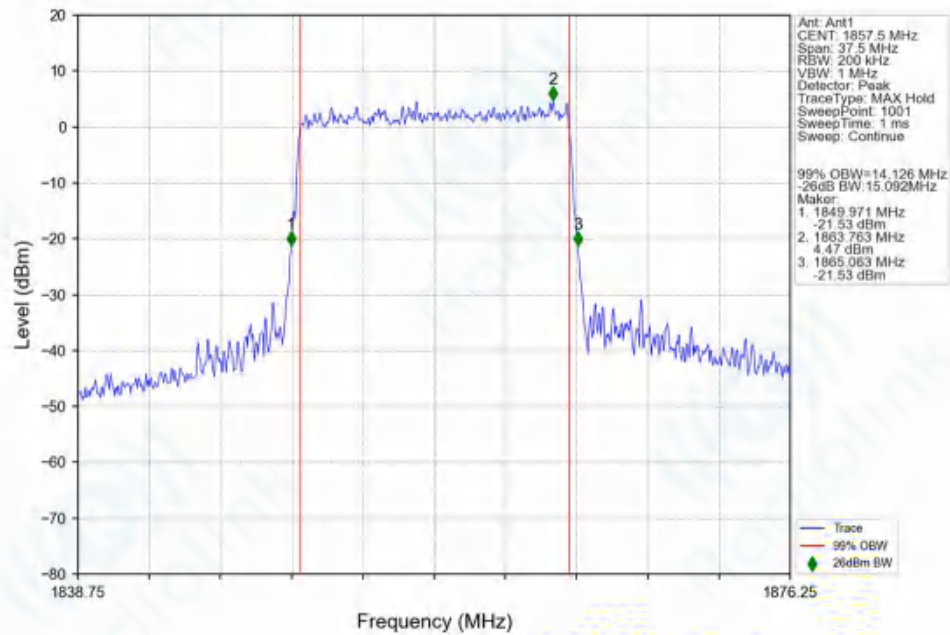
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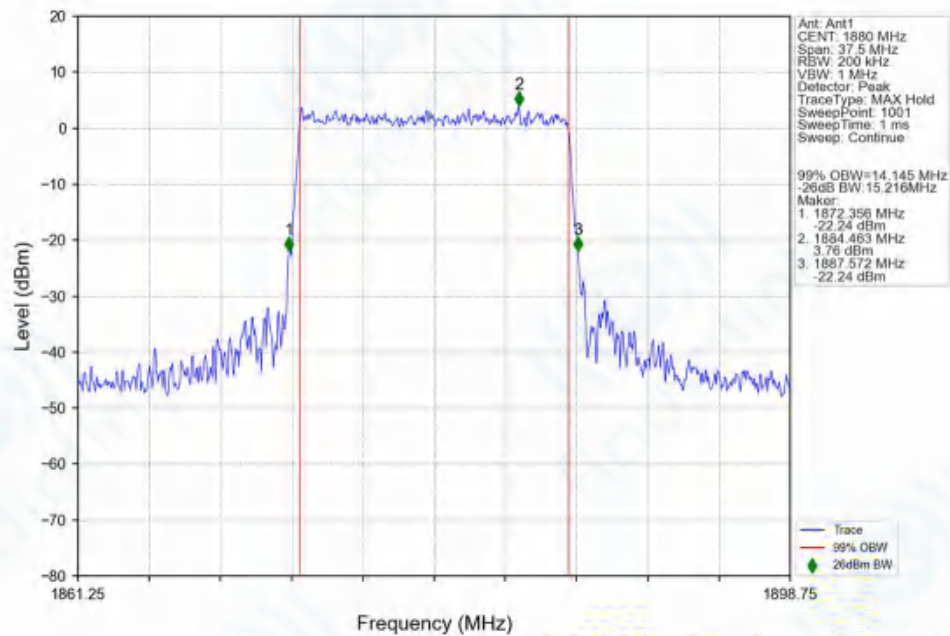
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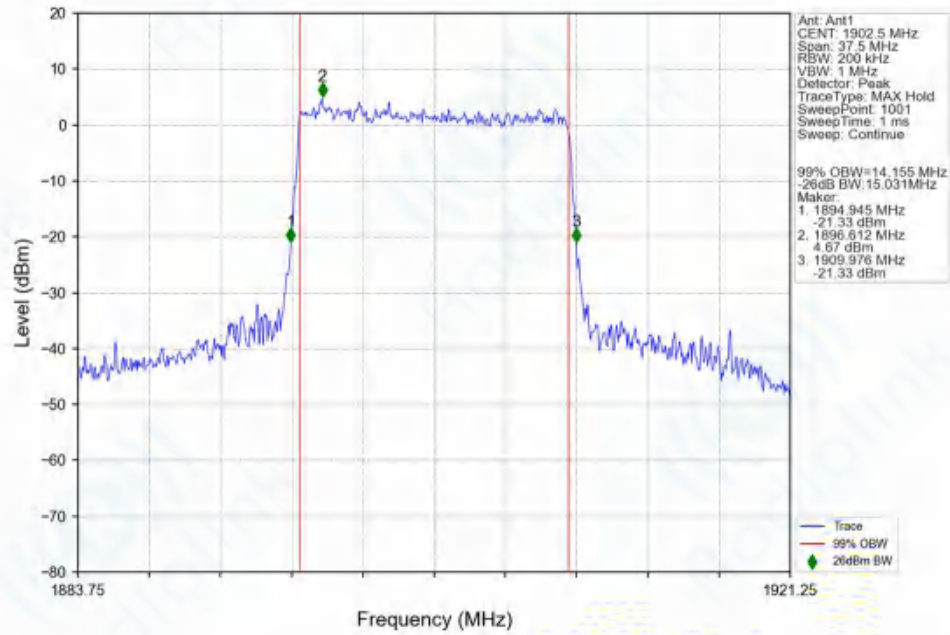
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



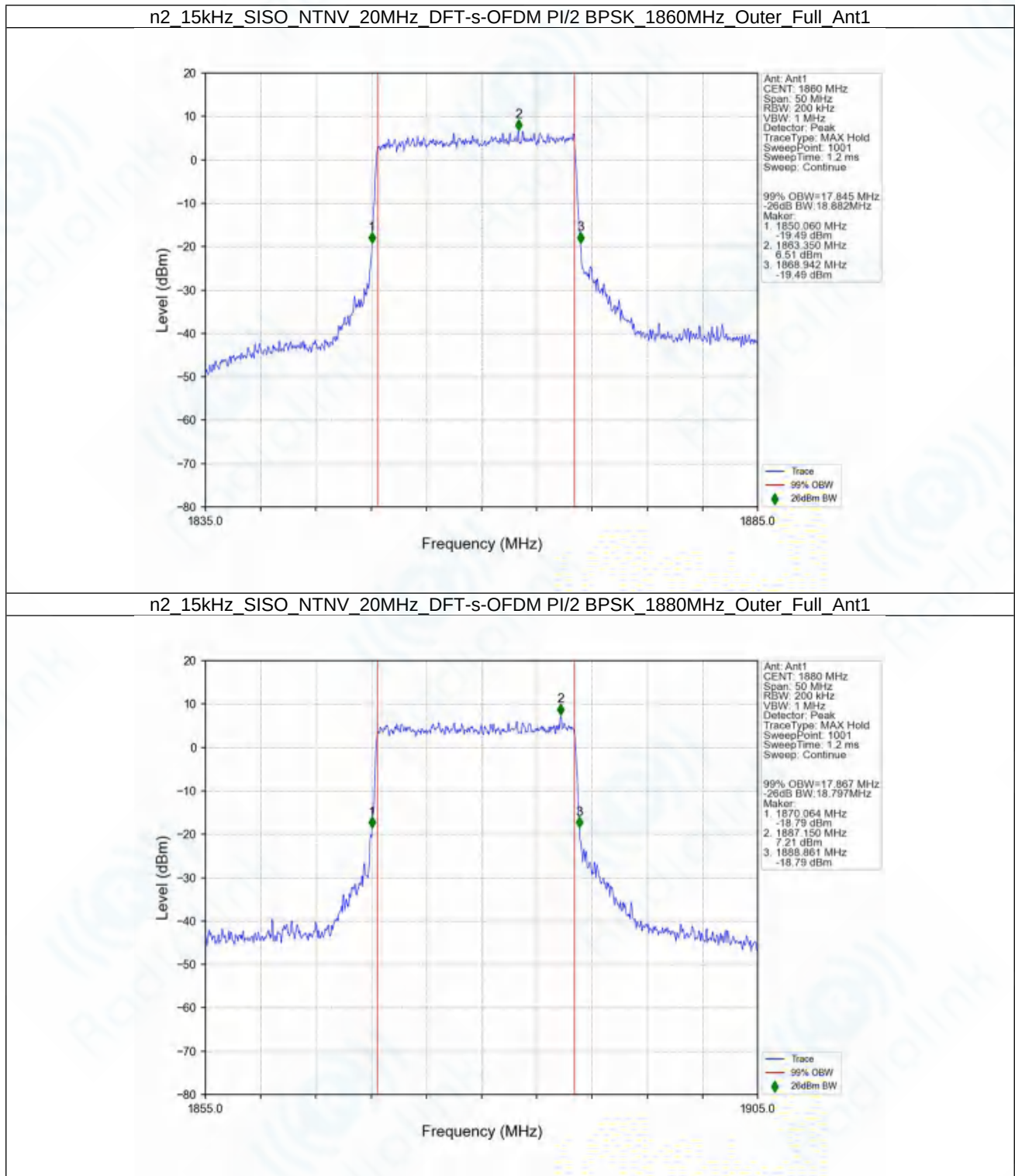
p2 15kHz SISO_NTNV_15MHz_CP-OFDM 256 QAM_1902.5MHz_Outer_Full_Ant1



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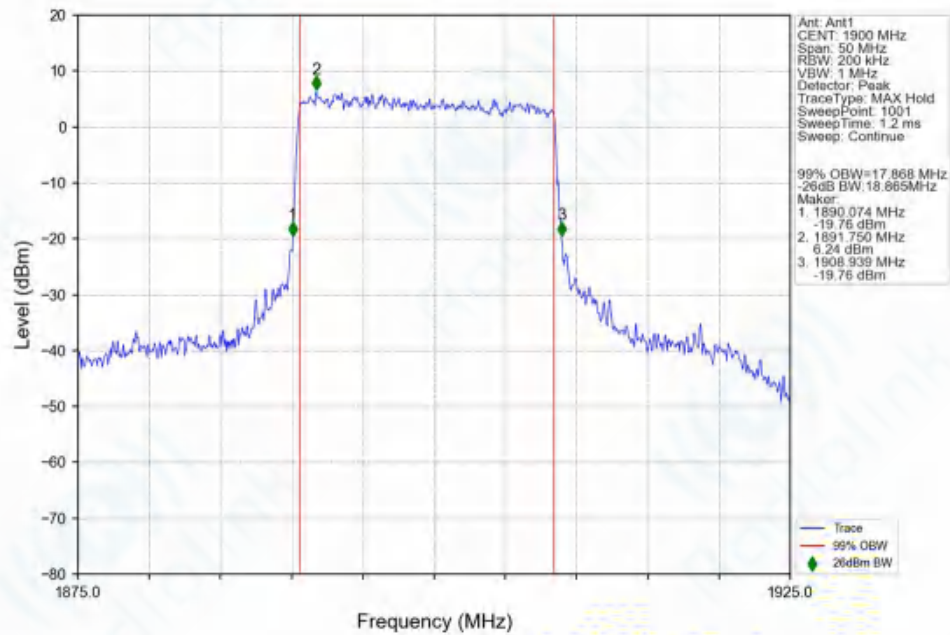
3.2.4 15_S_20M_NTNV



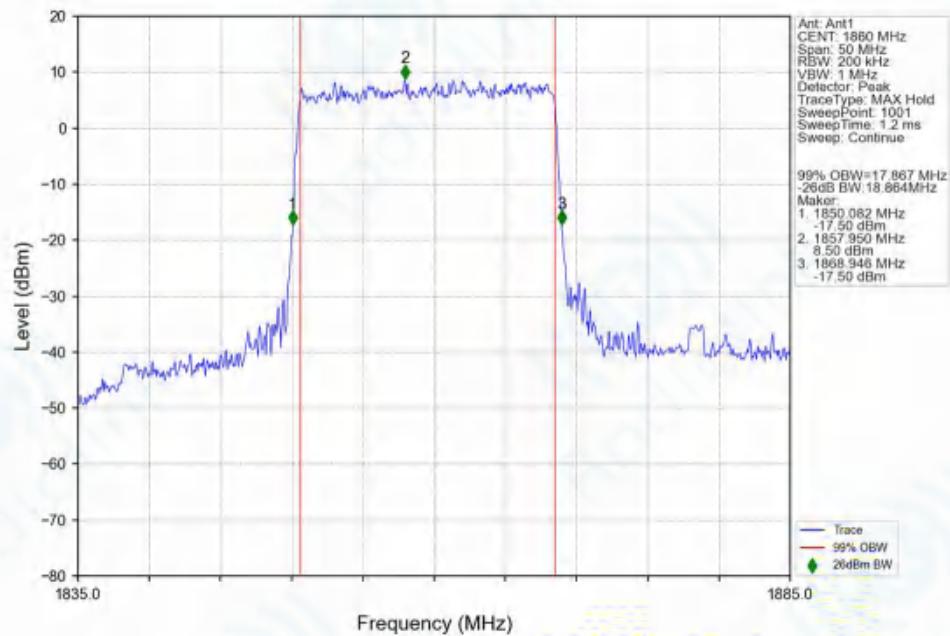
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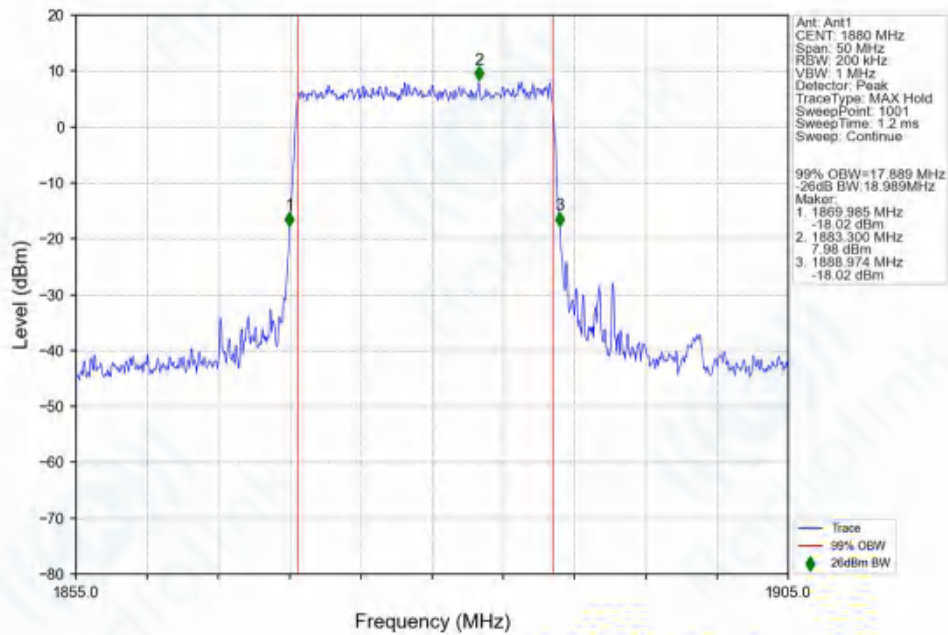
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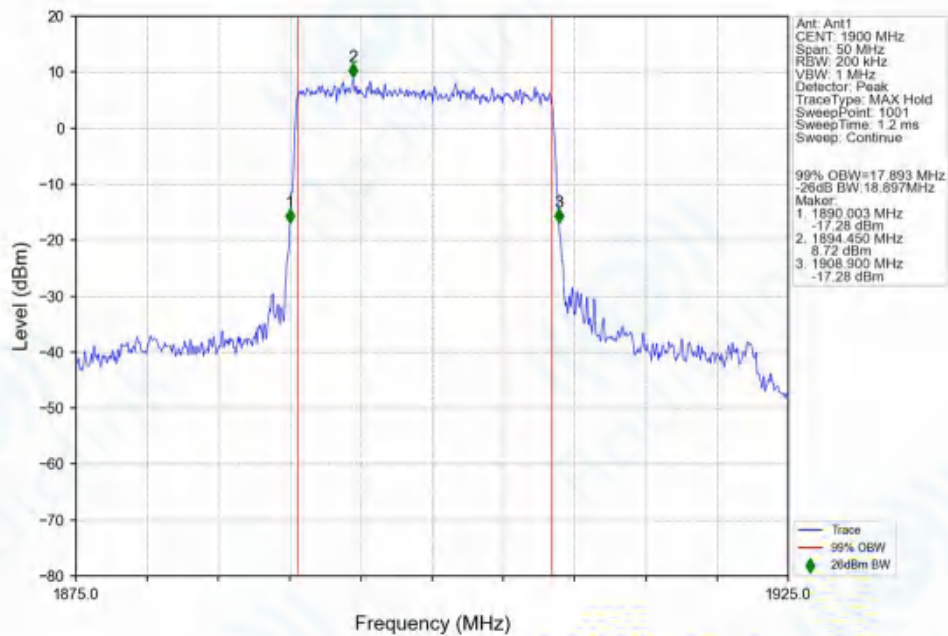
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant1



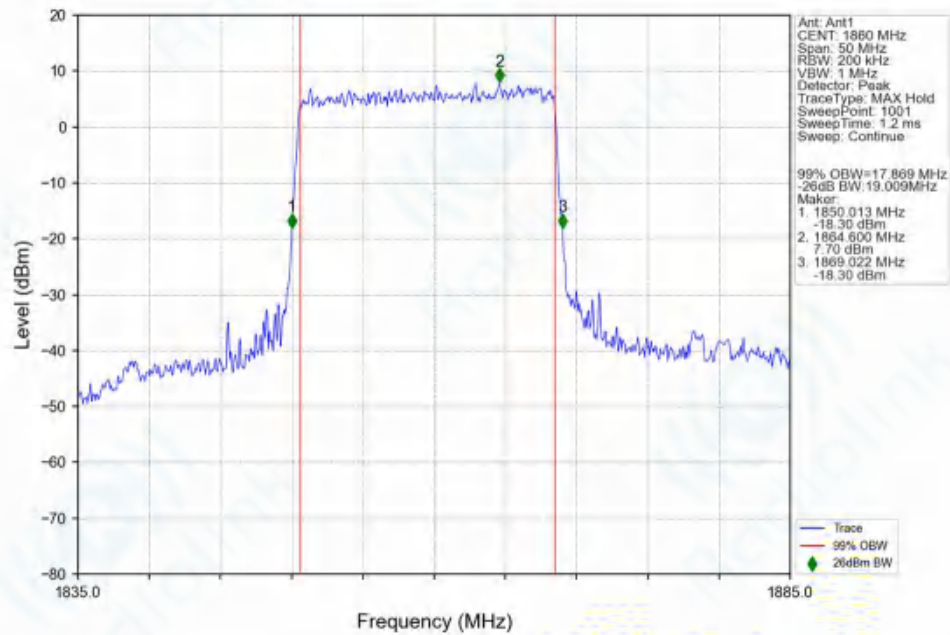
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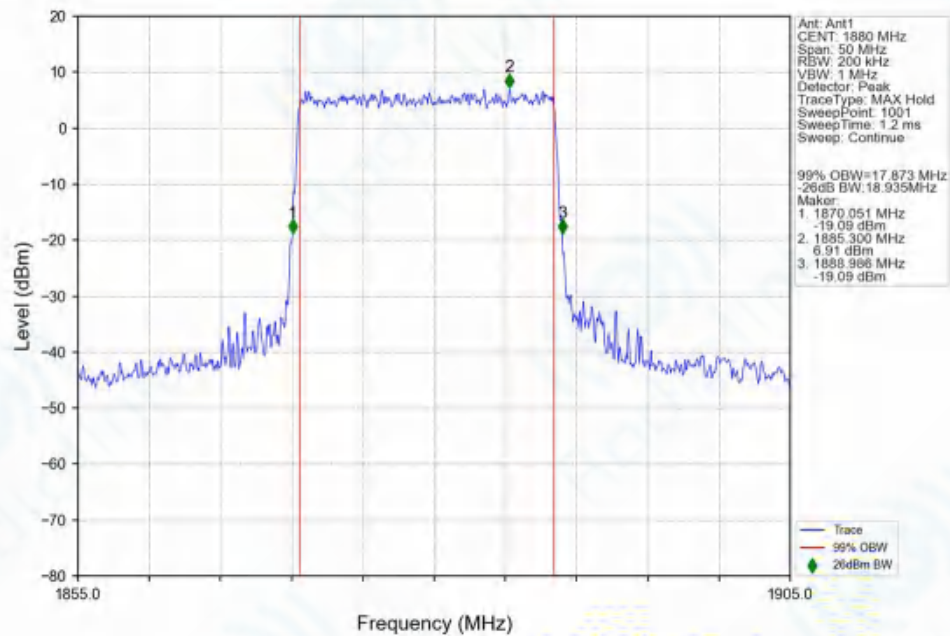
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1860MHz_Outer_Full_Ant1

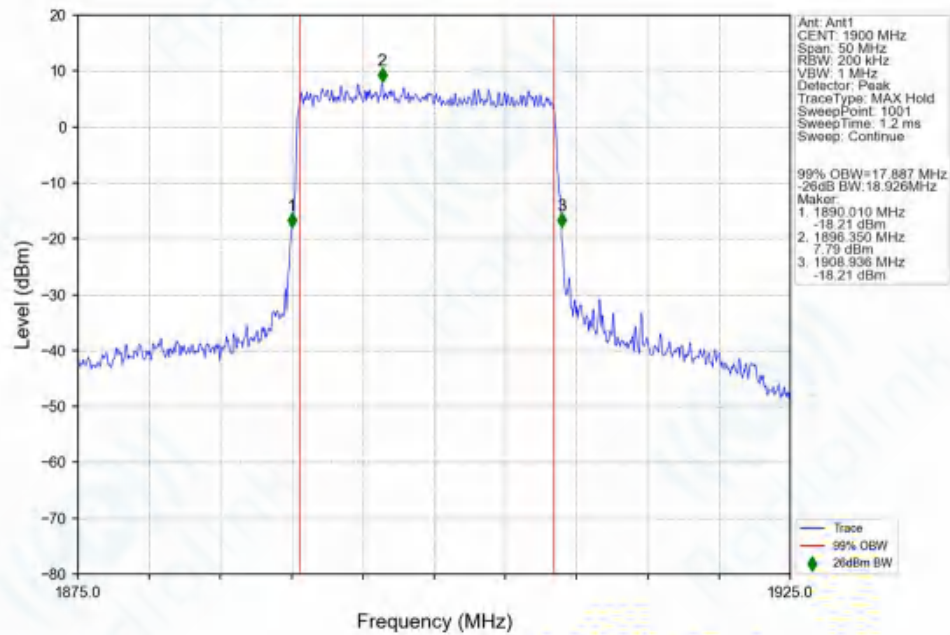


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1

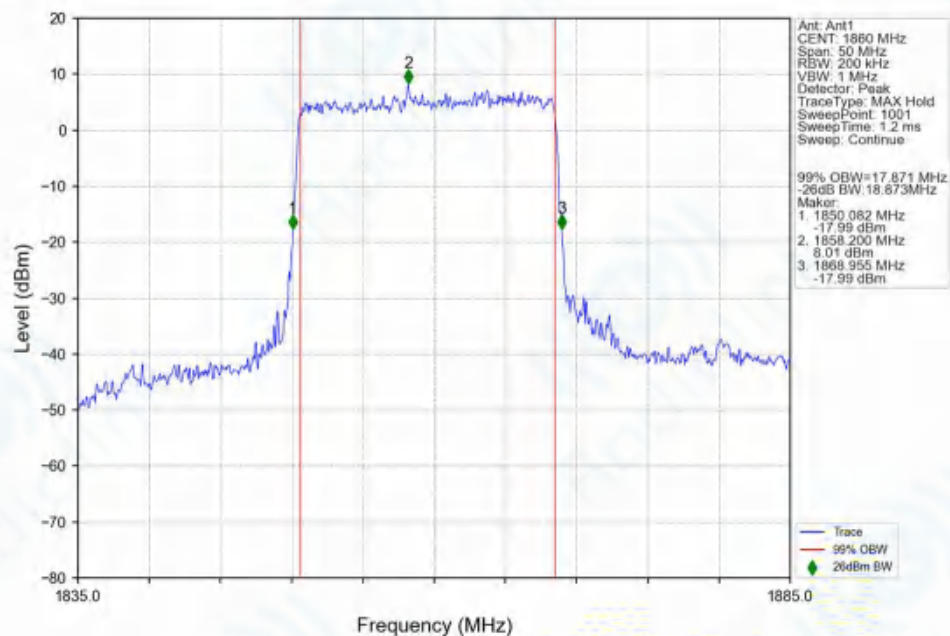

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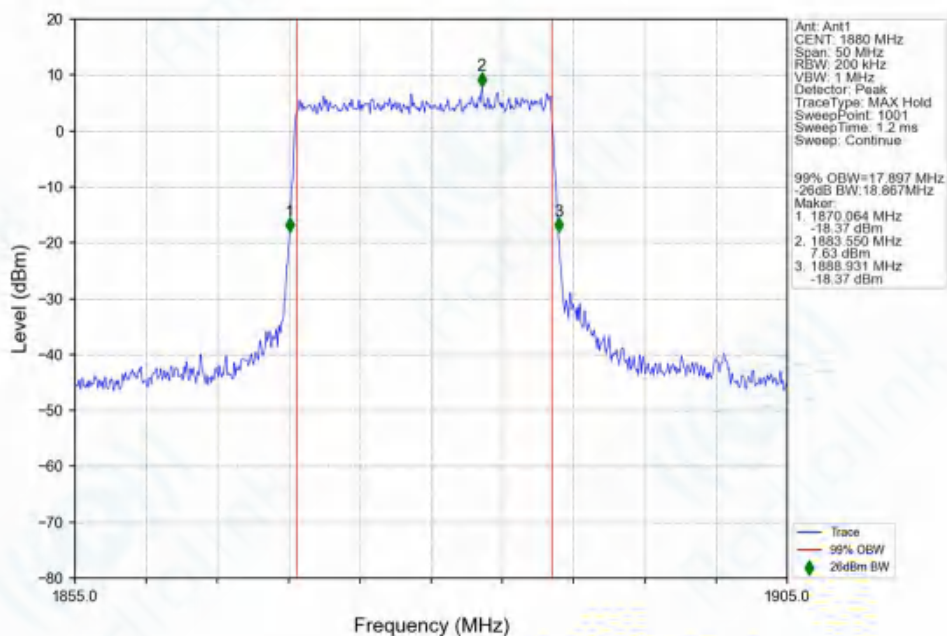
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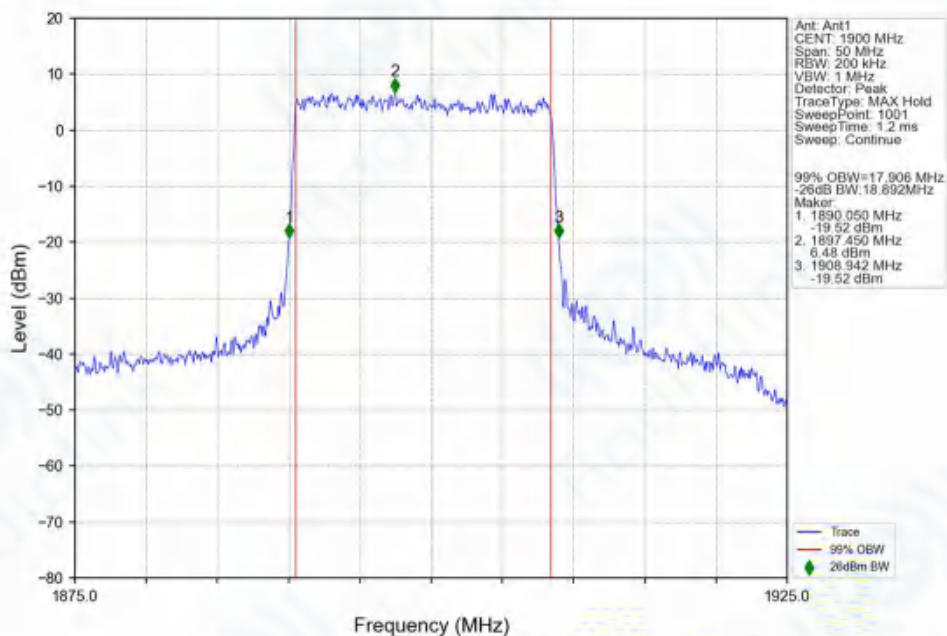
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



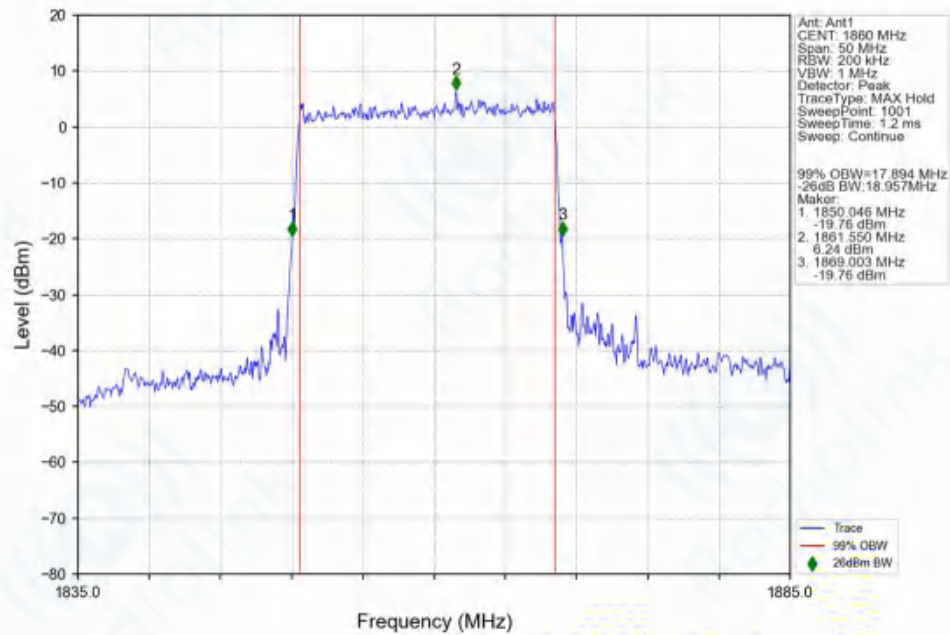
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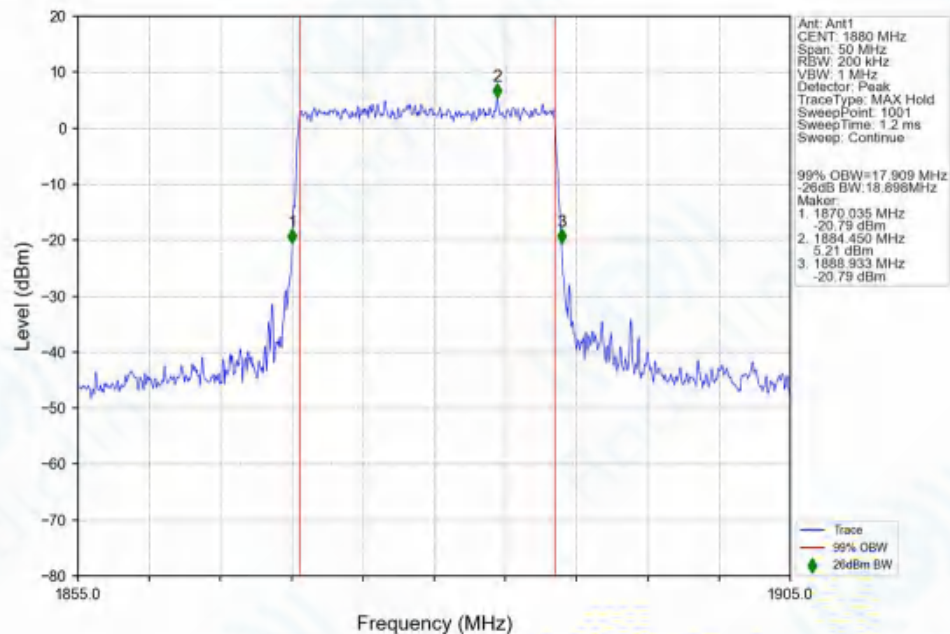
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



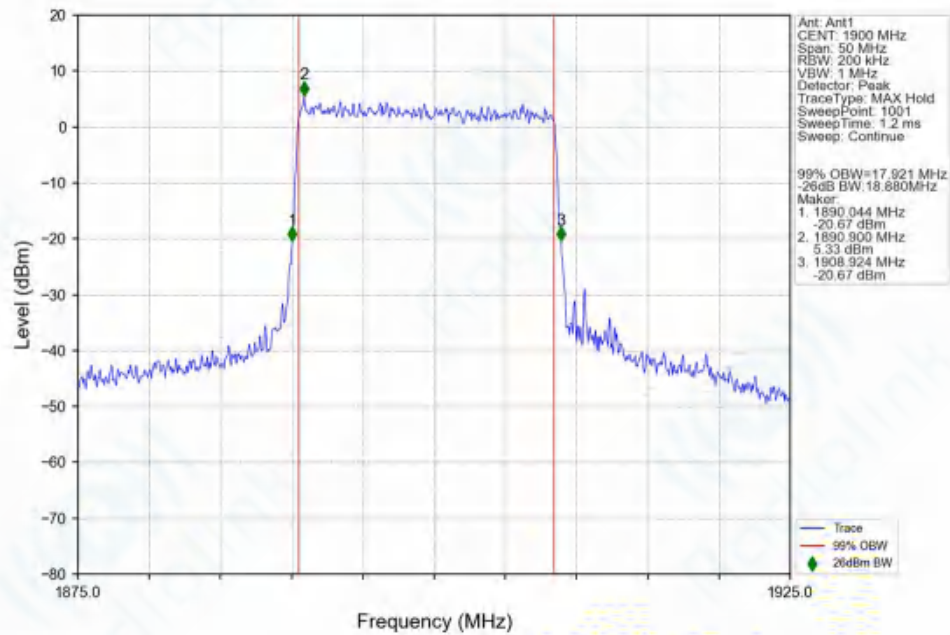
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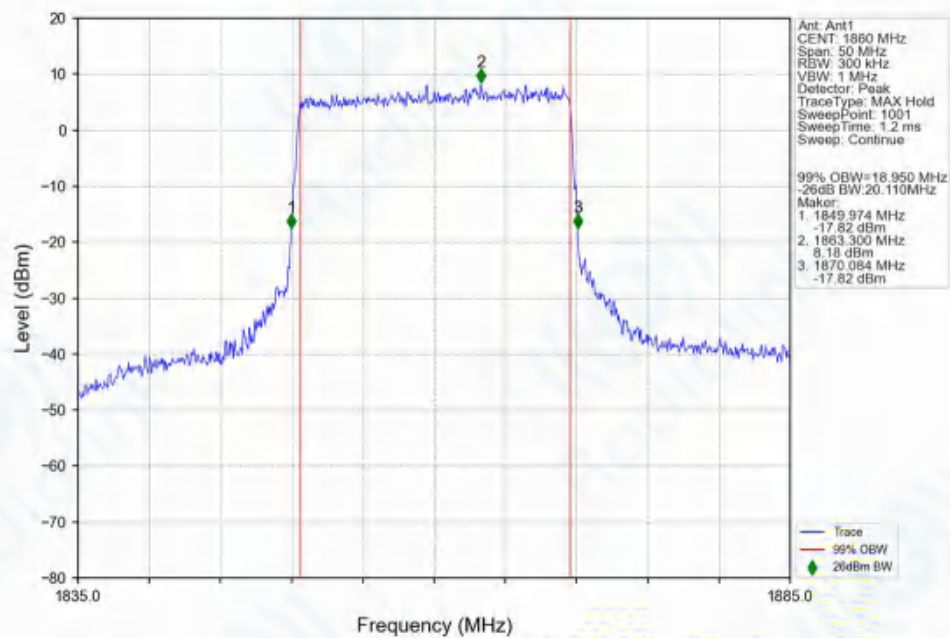
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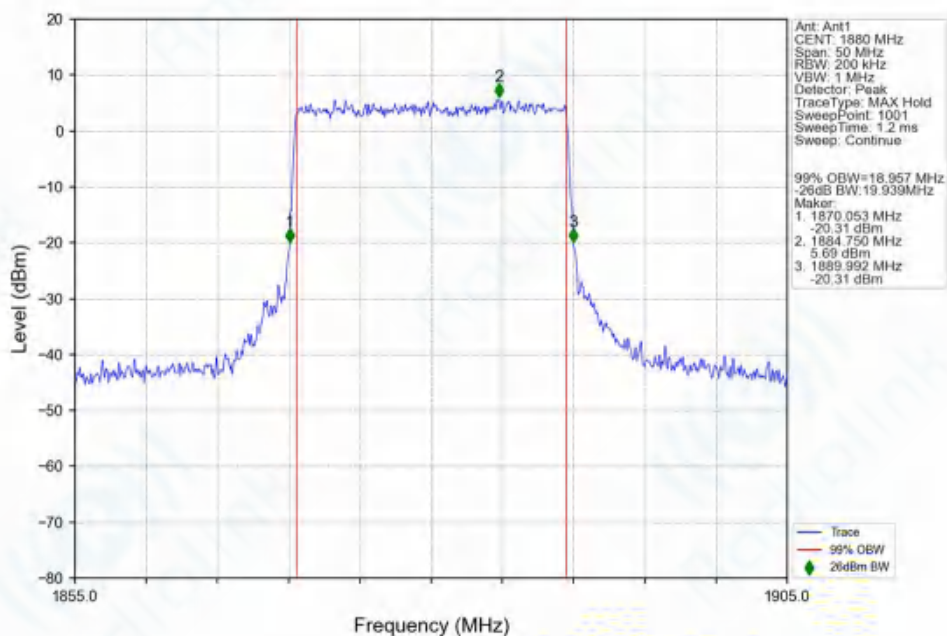
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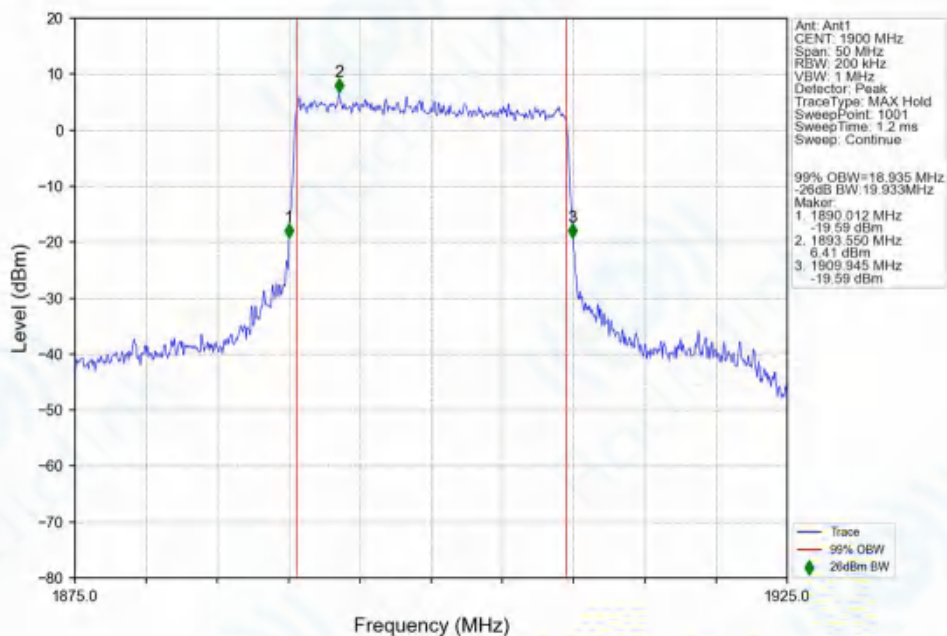
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



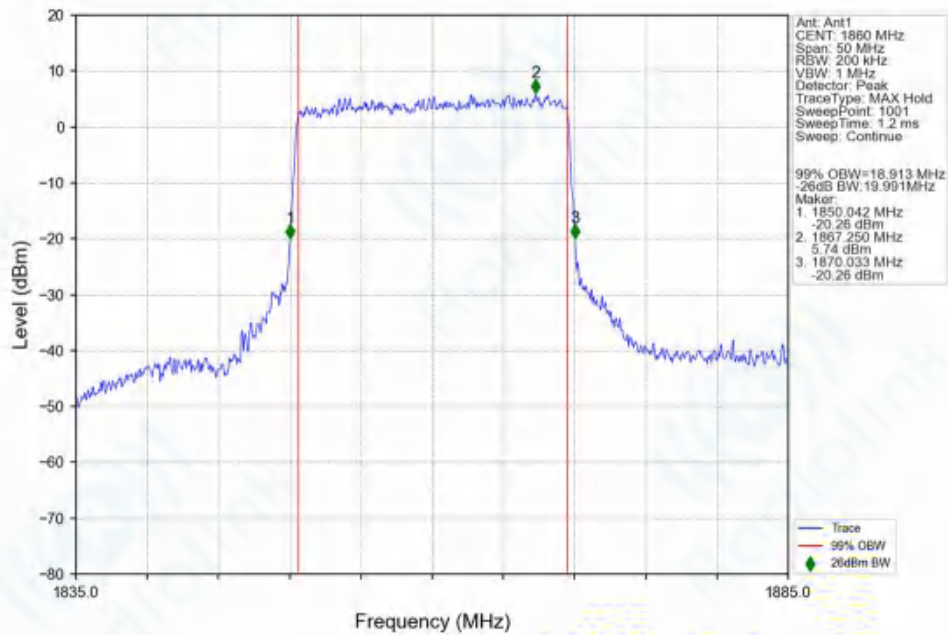
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant1



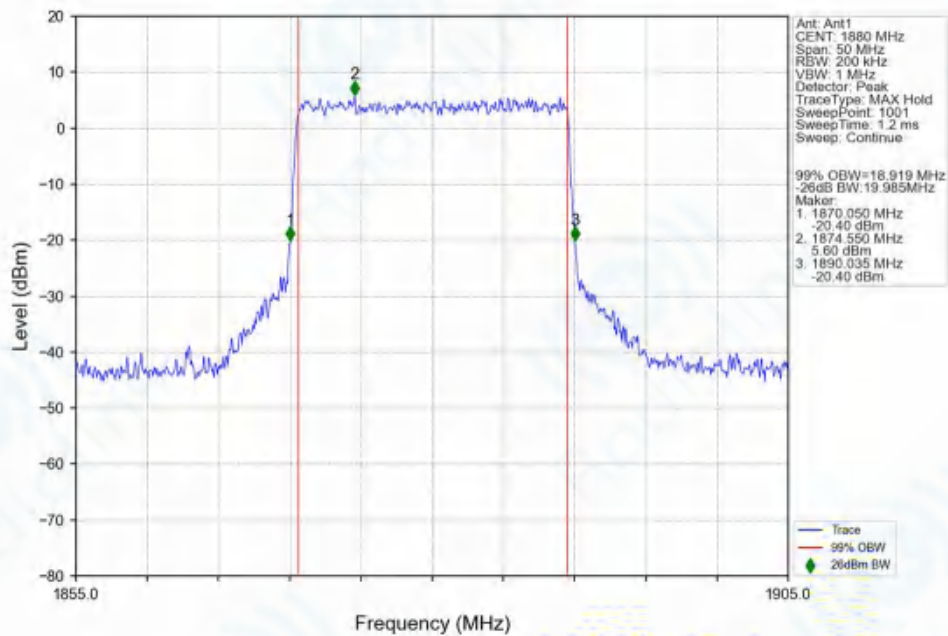
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1860MHz_Outer_Full_Ant1



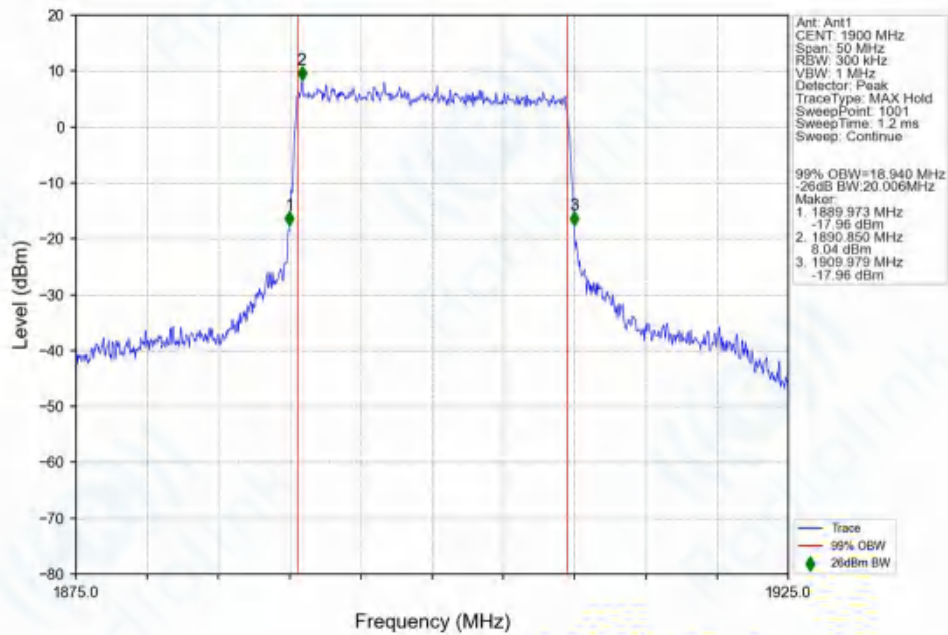
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1


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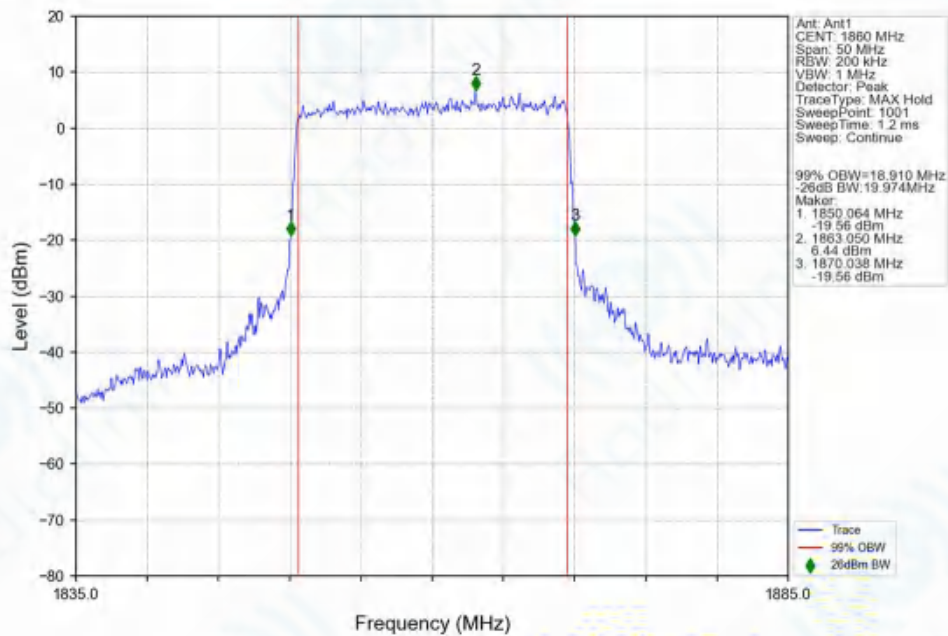
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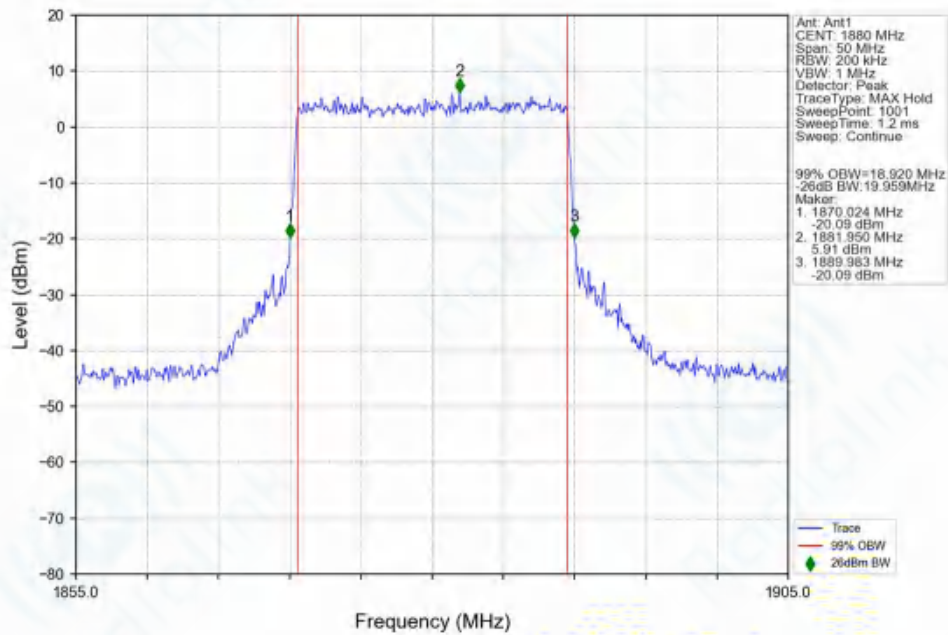
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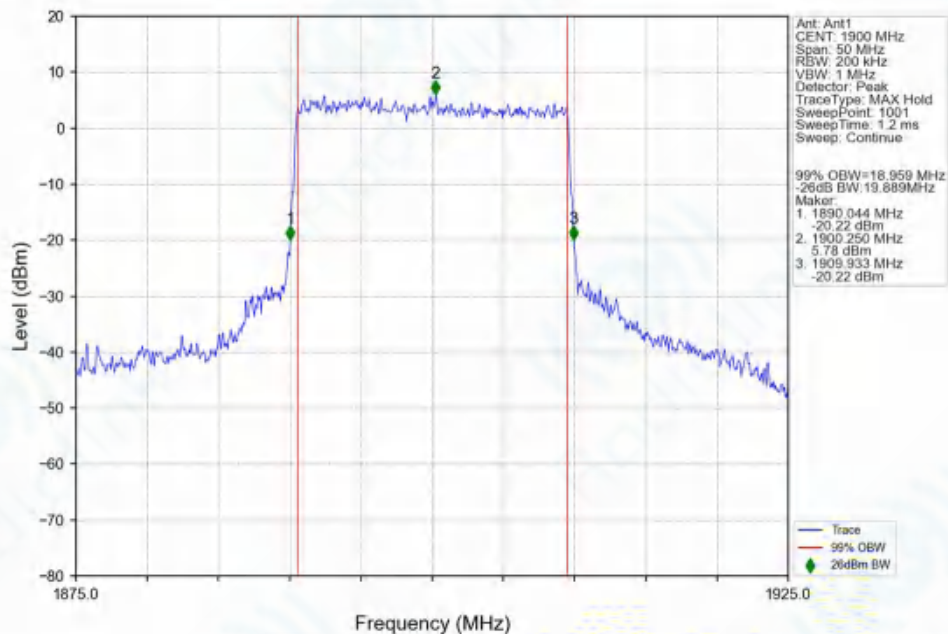
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64 QAM_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



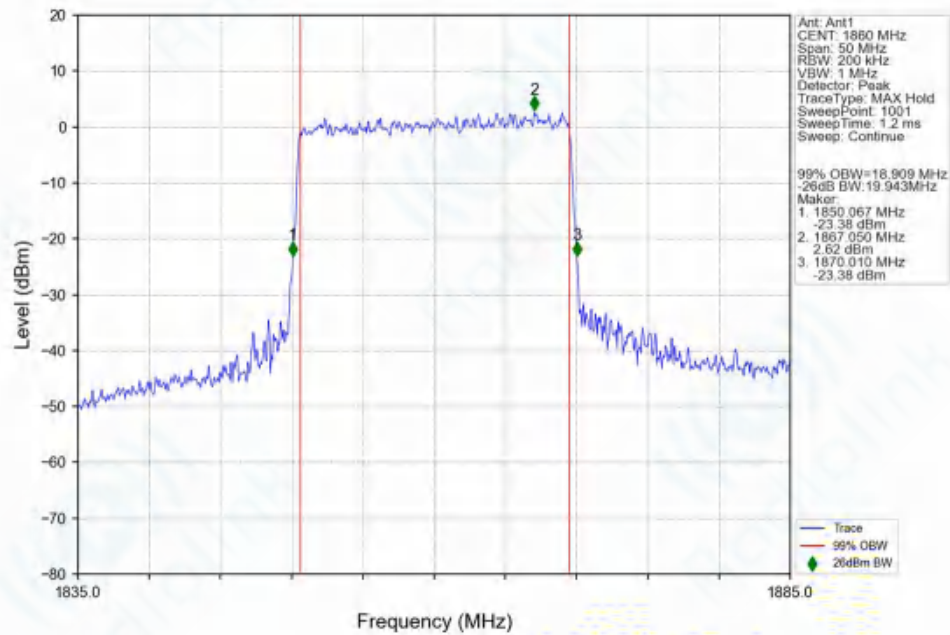
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1900MHz_Outer_Full_Ant1



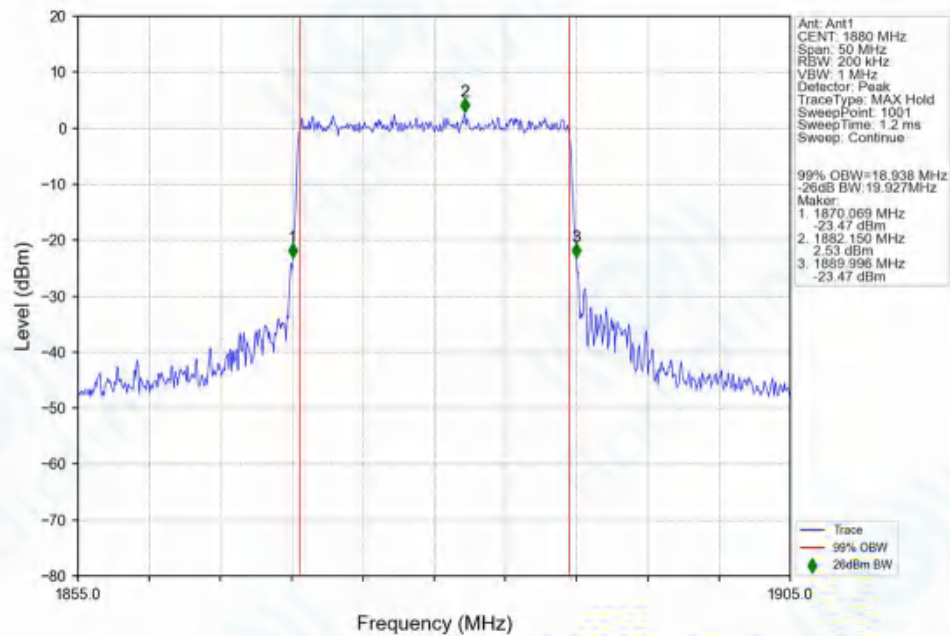
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

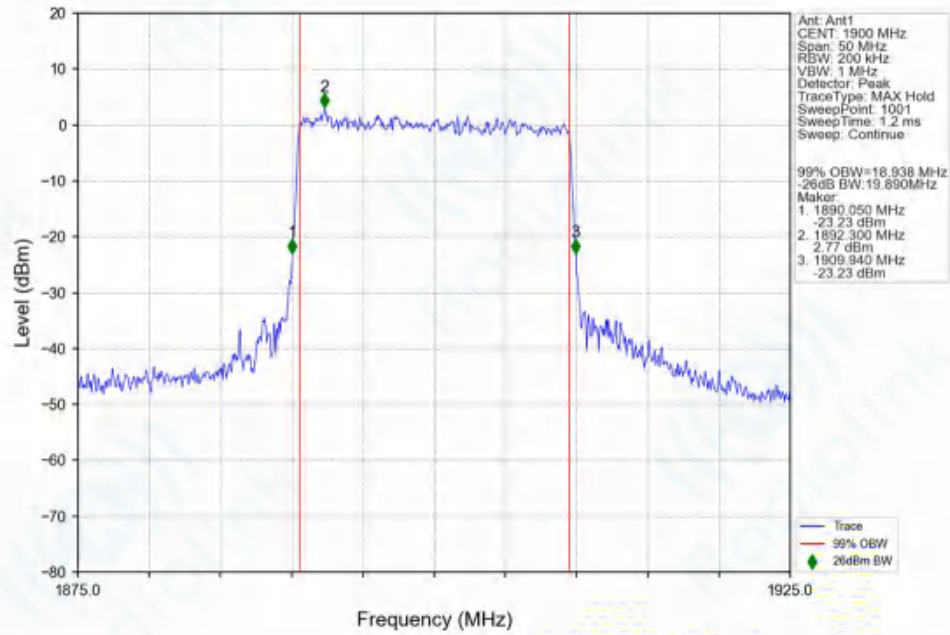


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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1900MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Outer_Full	3.84	/	/	<=13	Pass
	1880	Outer_Full	3.79	/	/	<=13	Pass
	1907.5	Outer_Full	3.93	/	/	<=13	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.55	/	/	<=13	Pass
	1880	Outer_Full	4.49	/	/	<=13	Pass
	1907.5	Outer_Full	4.52	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	5.49	/	/	<=13	Pass
	1880	Outer_Full	5.49	/	/	<=13	Pass
	1907.5	Outer_Full	5.50	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	6.10	/	/	<=13	Pass
	1880	Outer_Full	6.06	/	/	<=13	Pass
	1907.5	Outer_Full	6.06	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	6.33	/	/	<=13	Pass
	1880	Outer_Full	6.37	/	/	<=13	Pass
	1907.5	Outer_Full	6.42	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	6.65	/	/	<=13	Pass
	1880	Outer_Full	6.62	/	/	<=13	Pass
	1907.5	Outer_Full	6.60	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	6.64	/	/	<=13	Pass
	1880	Outer_Full	6.62	/	/	<=13	Pass
	1907.5	Outer_Full	6.62	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	7.17	/	/	<=13	Pass
	1880	Outer_Full	7.08	/	/	<=13	Pass
	1907.5	Outer_Full	7.15	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	8.31	/	/	<=13	Pass
	1880	Outer_Full	8.35	/	/	<=13	Pass
	1907.5	Outer_Full	8.76	/	/	<=13	Pass

4.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Outer_Full	3.83	/	/	<=13	Pass
	1880	Outer_Full	3.79	/	/	<=13	Pass
	1905	Outer_Full	3.85	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	4.45	/	/	<=13	Pass
	1880	Outer_Full	5.05	/	/	<=13	Pass
	1905	Outer_Full	4.49	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.49	/	/	<=13	Pass
	1880	Outer_Full	6.00	/	/	<=13	Pass
	1905	Outer_Full	5.46	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	5.93	/	/	<=13	Pass
	1880	Outer_Full	6.44	/	/	<=13	Pass
	1905	Outer_Full	5.91	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	6.70	/	/	<=13	Pass
	1880	Outer_Full	7.57	/	/	<=13	Pass
	1905	Outer_Full	6.66	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	6.69	/	/	<=13	Pass
	1880	Outer_Full	8.40	/	/	<=13	Pass

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	1905	Outer_Full	6.64	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	6.66	/	/	<=13	Pass
	1880	Outer_Full	8.45	/	/	<=13	Pass
	1905	Outer_Full	6.63	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.09	/	/	<=13	Pass
	1880	Outer_Full	8.63	/	/	<=13	Pass
	1905	Outer_Full	7.04	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.36	/	/	<=13	Pass
	1880	Outer_Full	9.46	/	/	<=13	Pass
	1905	Outer_Full	8.42	/	/	<=13	Pass

4.1.3 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Outer_Full	3.89	/	/	<=13	Pass
	1880	Outer_Full	3.85	/	/	<=13	Pass
	1902.5	Outer_Full	4.57	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	4.39	/	/	<=13	Pass
	1880	Outer_Full	4.38	/	/	<=13	Pass
	1902.5	Outer_Full	4.40	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.36	/	/	<=13	Pass
	1880	Outer_Full	5.34	/	/	<=13	Pass
	1902.5	Outer_Full	5.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	5.89	/	/	<=13	Pass
	1880	Outer_Full	5.88	/	/	<=13	Pass
	1902.5	Outer_Full	5.89	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.69	/	/	<=13	Pass
	1880	Outer_Full	8.47	/	/	<=13	Pass
	1902.5	Outer_Full	6.81	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	6.63	/	/	<=13	Pass
	1880	Outer_Full	6.54	/	/	<=13	Pass
	1902.5	Outer_Full	7.18	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	6.60	/	/	<=13	Pass
	1880	Outer_Full	6.44	/	/	<=13	Pass
	1902.5	Outer_Full	7.07	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.12	/	/	<=13	Pass
	1880	Outer_Full	6.95	/	/	<=13	Pass
	1902.5	Outer_Full	7.58	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.25	/	/	<=13	Pass
	1880	Outer_Full	8.29	/	/	<=13	Pass
	1902.5	Outer_Full	8.98	/	/	<=13	Pass

4.1.4 15_S_20M_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Outer_Full	4.01	/	/	<=13	Pass
	1880	Outer_Full	3.84	/	/	<=13	Pass
	1900	Outer_Full	4.02	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	4.39	/	/	<=13	Pass
	1880	Outer_Full	4.41	/	/	<=13	Pass
	1900	Outer_Full	4.45	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	5.38	/	/	<=13	Pass
	1880	Outer_Full	5.38	/	/	<=13	Pass
	1900	Outer_Full	5.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	5.83	/	/	<=13	Pass
	1880	Outer_Full	5.82	/	/	<=13	Pass
	1900	Outer_Full	5.81	/	/	<=13	Pass

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DFT-s-OFDM 256 QAM	1860	Outer_Full	7.11	/	/	<=13	Pass
	1880	Outer_Full	6.71	/	/	<=13	Pass
	1900	Outer_Full	6.63	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer_Full	8.21	/	/	<=13	Pass
	1880	Outer_Full	6.45	/	/	<=13	Pass
	1900	Outer_Full	6.53	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer_Full	7.54	/	/	<=13	Pass
	1880	Outer_Full	6.49	/	/	<=13	Pass
	1900	Outer_Full	6.56	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer_Full	8.11	/	/	<=13	Pass
	1880	Outer_Full	7.08	/	/	<=13	Pass
	1900	Outer_Full	7.10	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer_Full	9.33	/	/	<=13	Pass
	1880	Outer_Full	8.55	/	/	<=13	Pass
	1900	Outer_Full	8.52	/	/	<=13	Pass

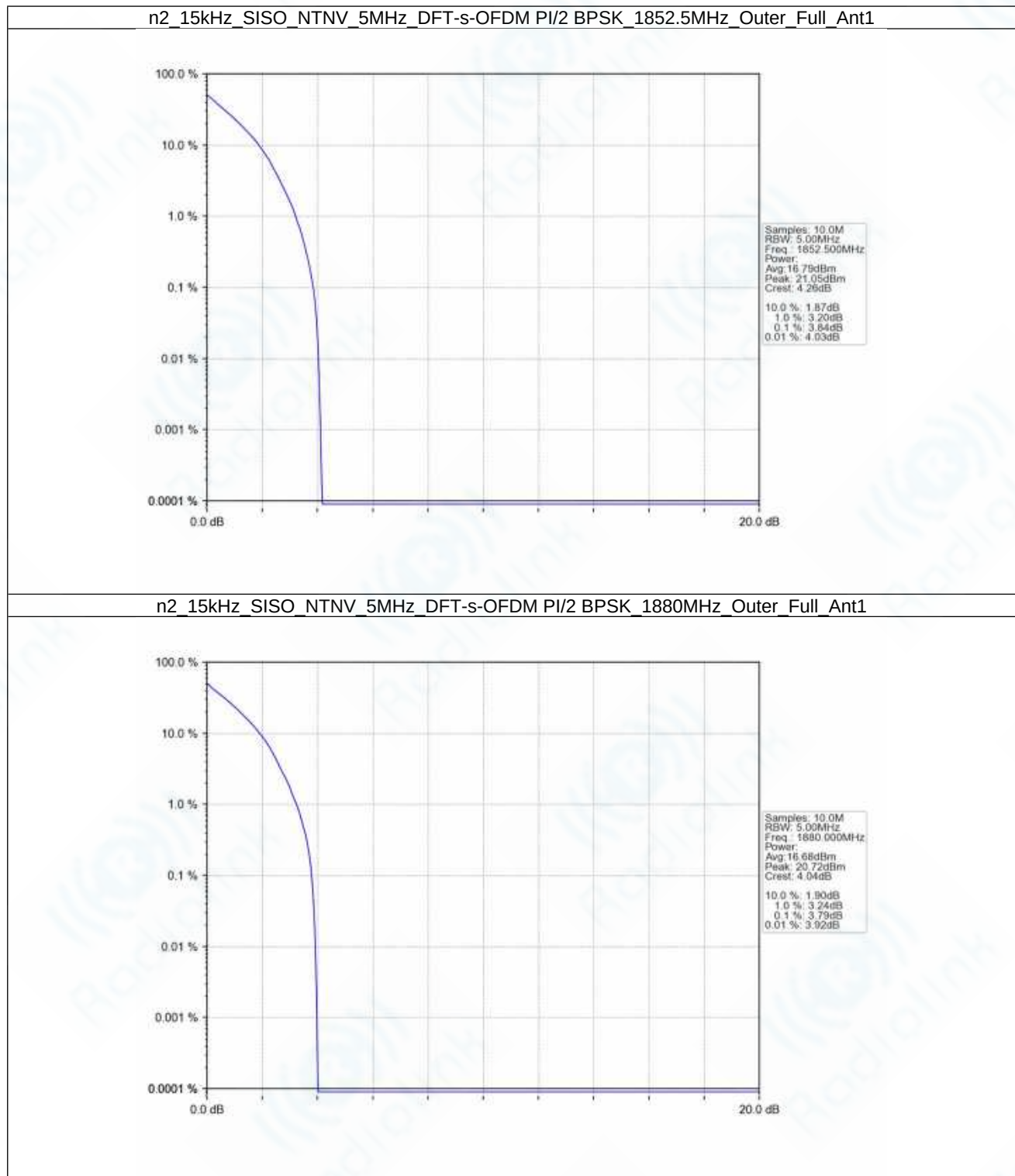


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4.2 Test Graph

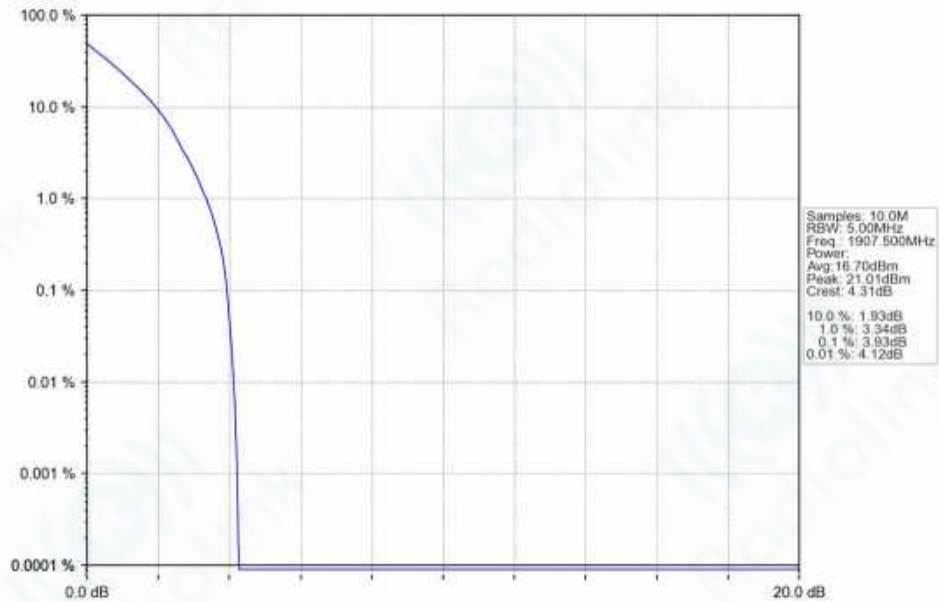
4.2.1 15_S_5M_NTNV



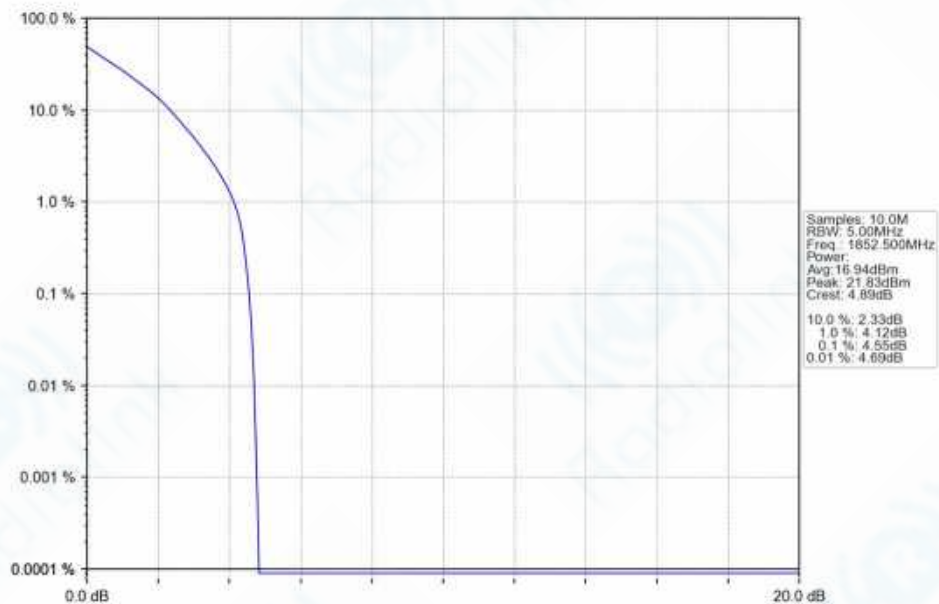
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1

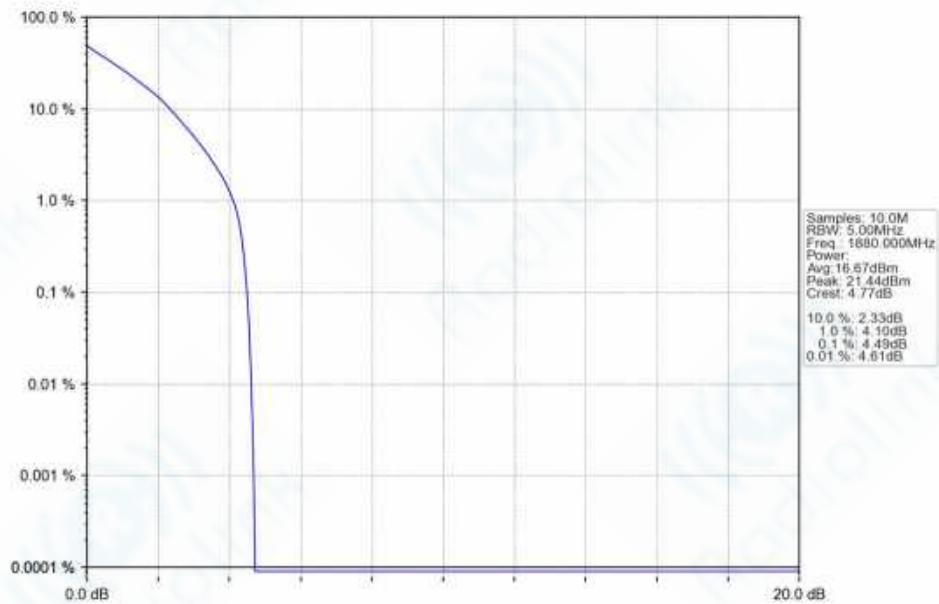


Radiolink Testing (Shenzhen) Co., Ltd.

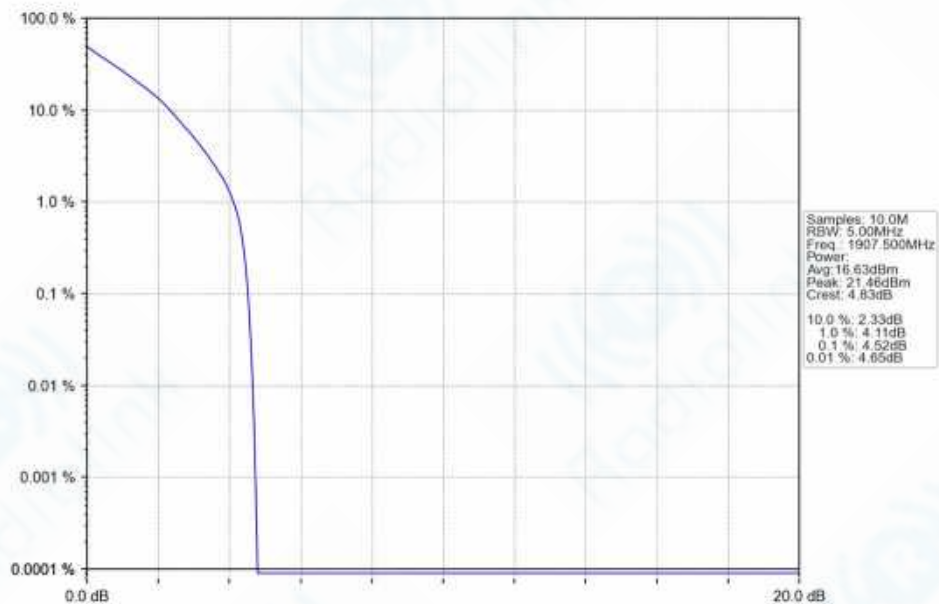
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

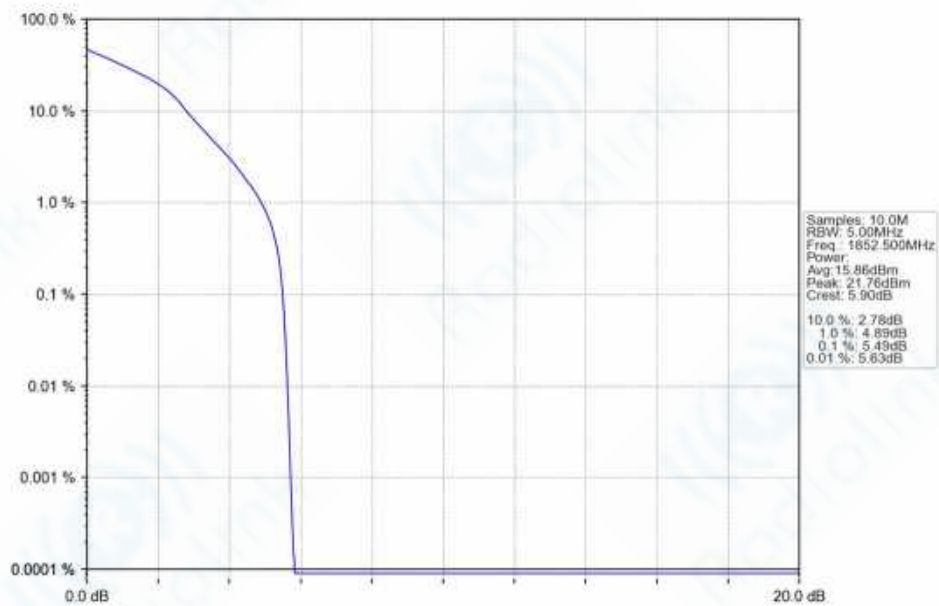
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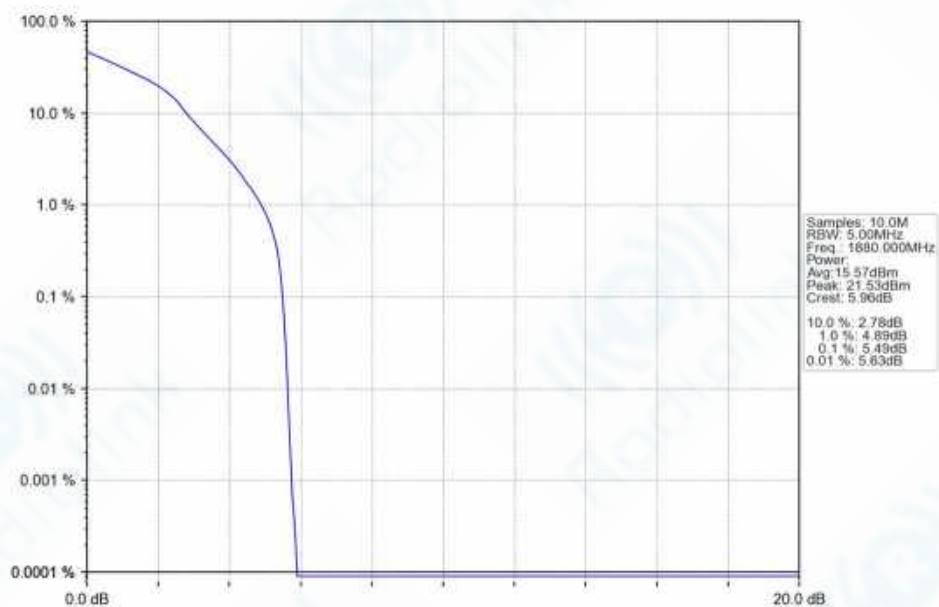
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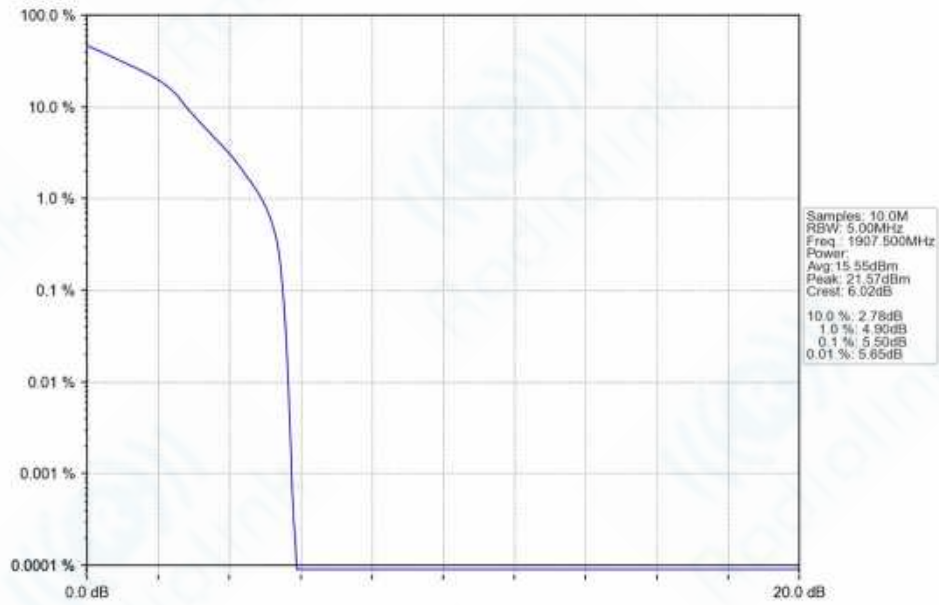
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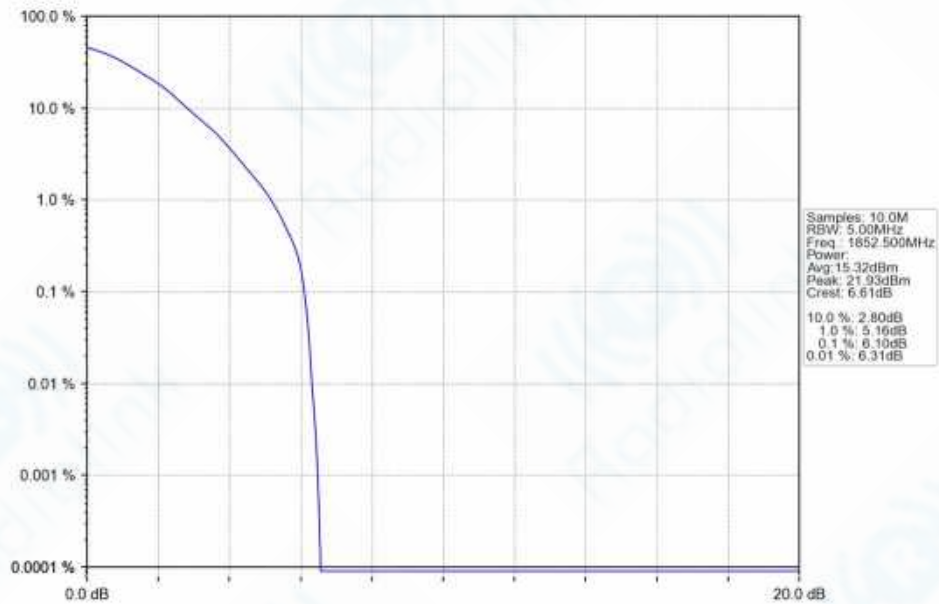
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1852.5MHz_Outer_Full_Ant1

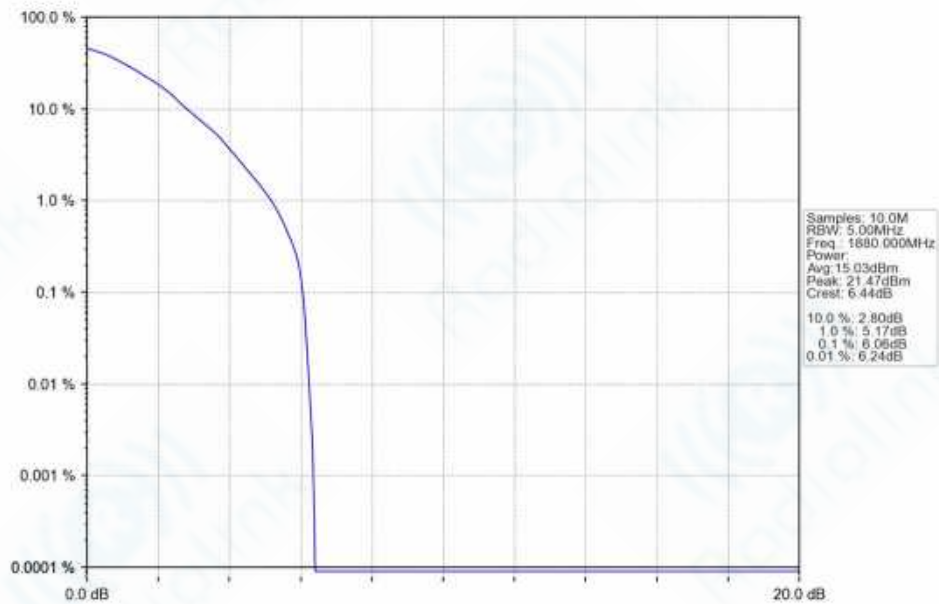


Radiolink Testing (Shenzhen) Co., Ltd.

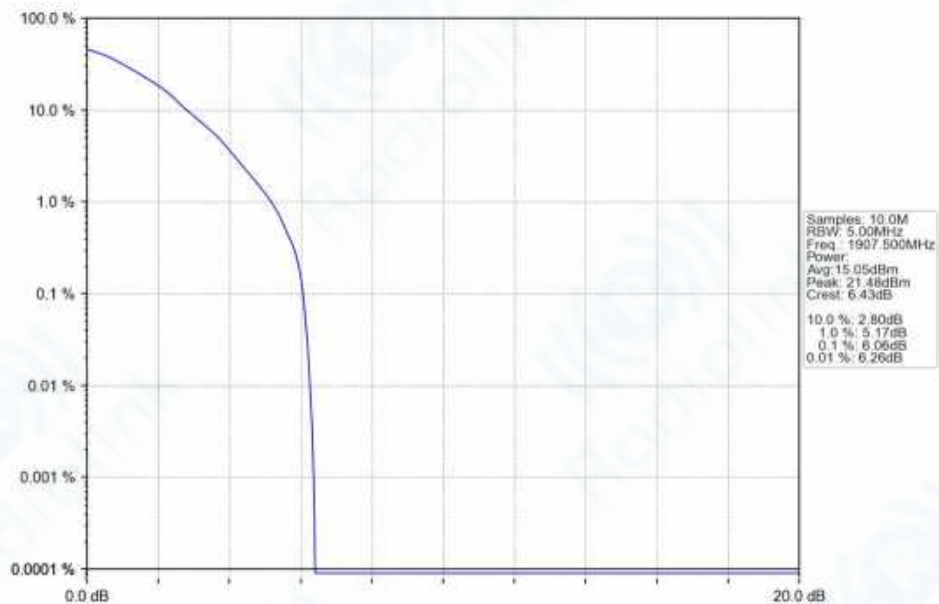
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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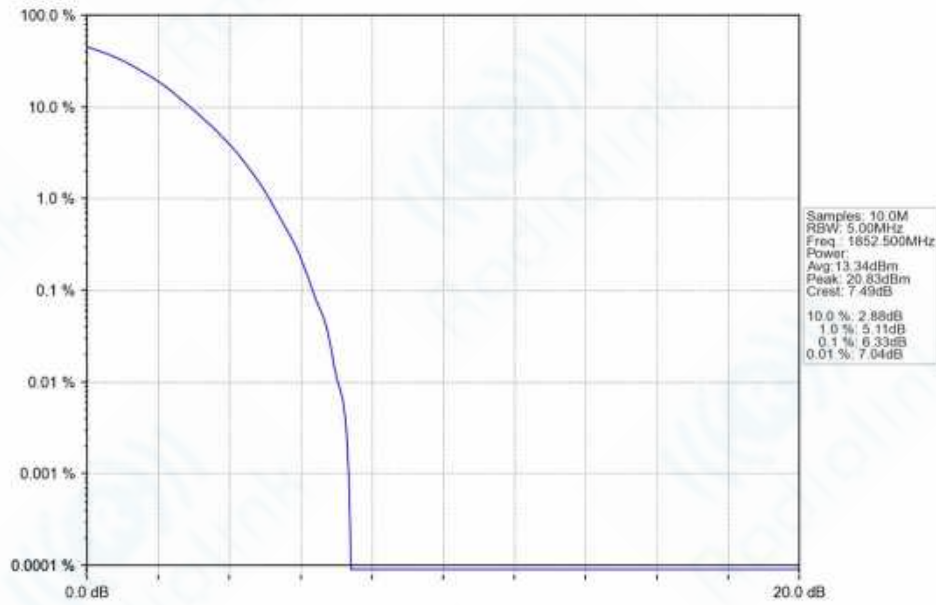
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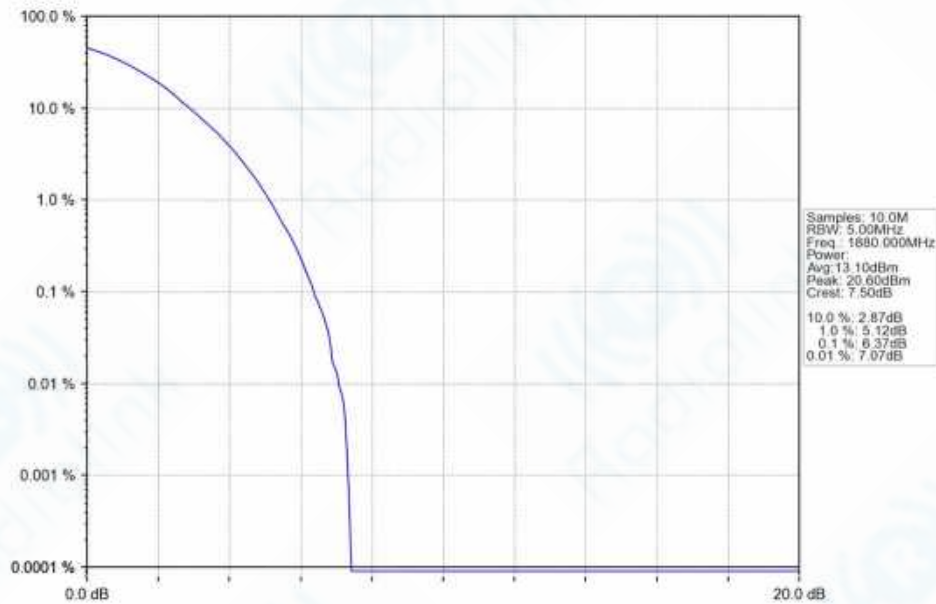
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

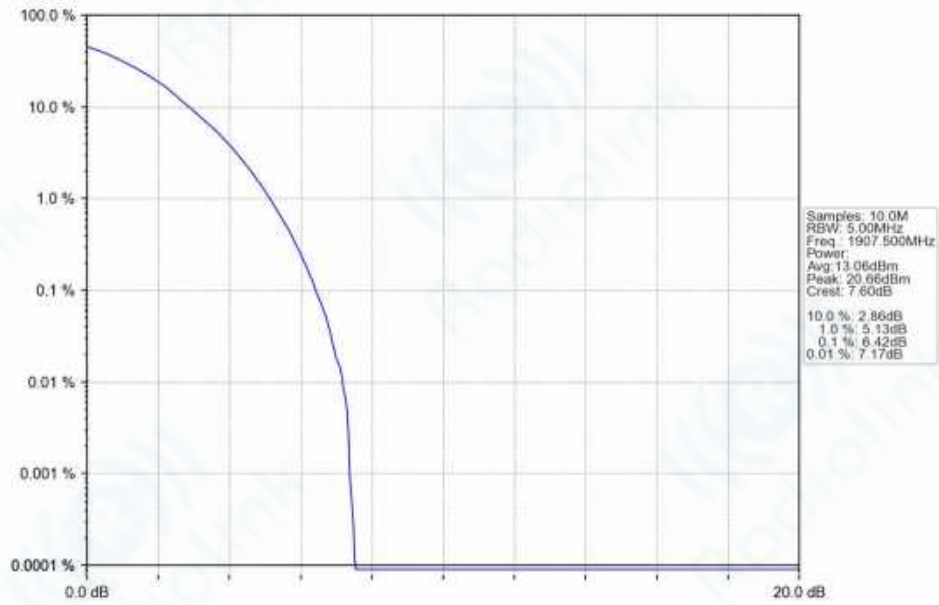


Radiolink Testing (Shenzhen) Co., Ltd.

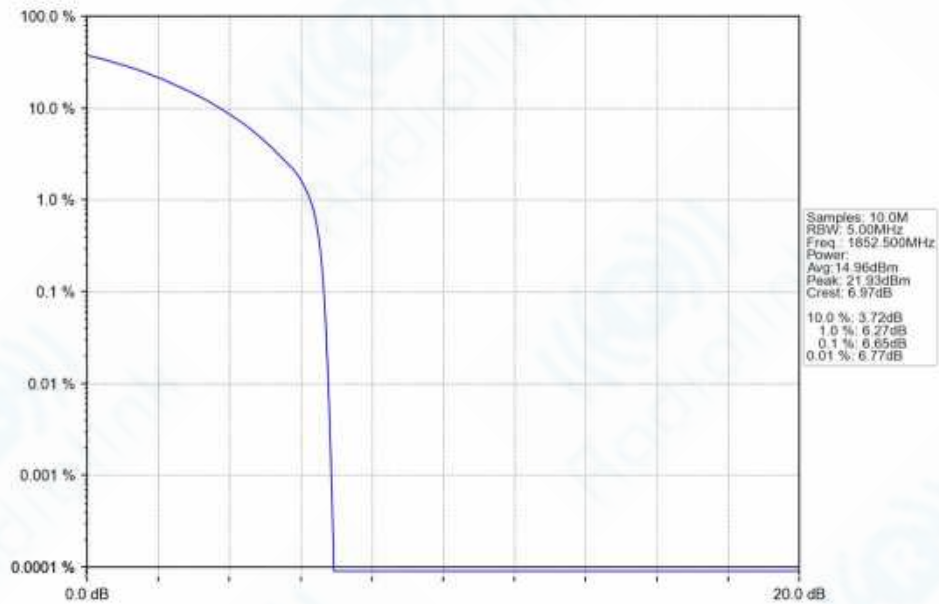
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1

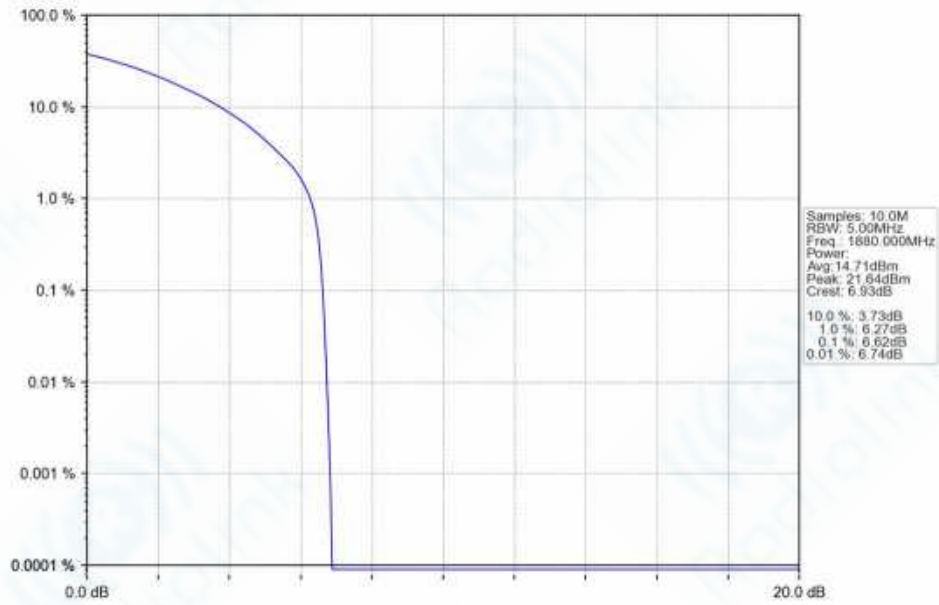


Radiolink Testing (Shenzhen) Co., Ltd.

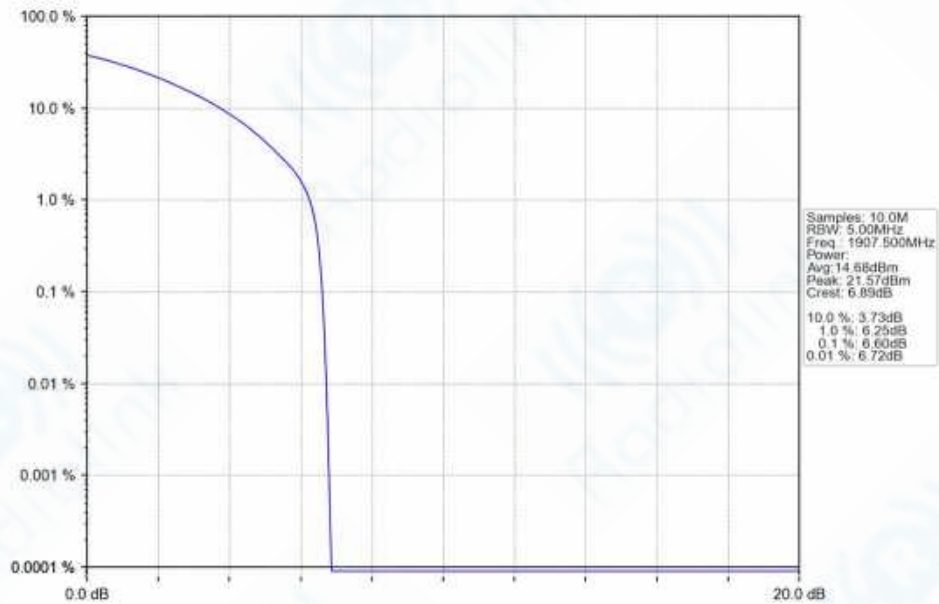
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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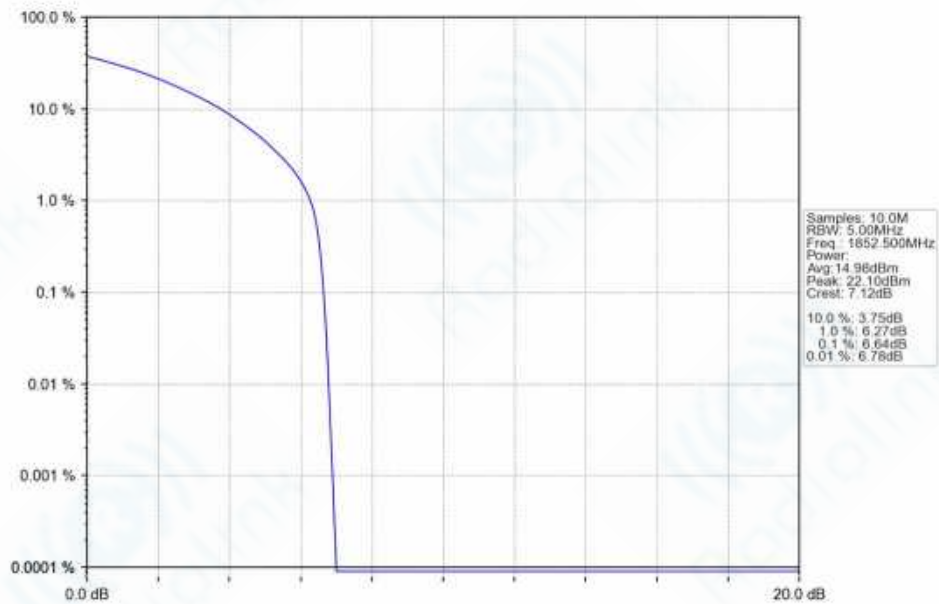
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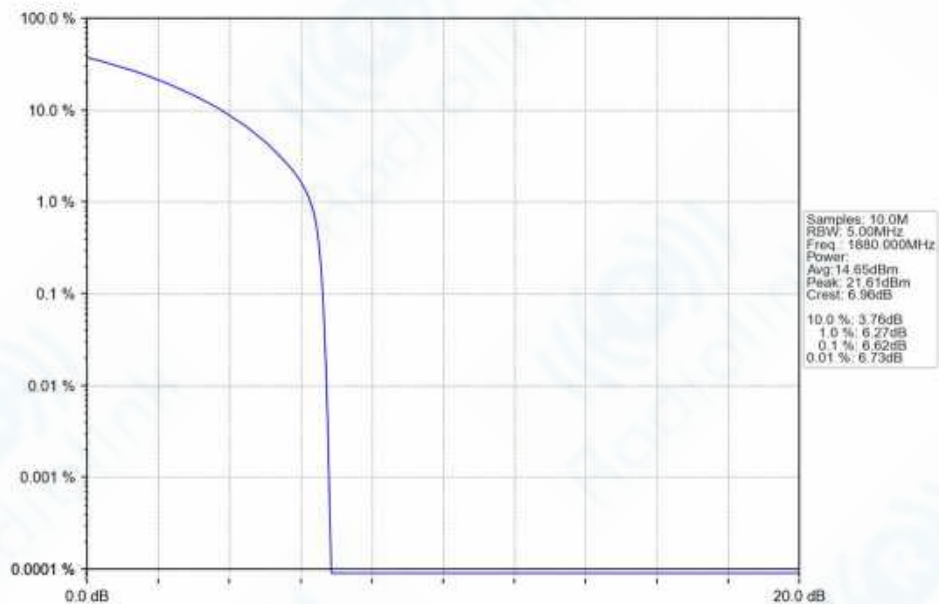
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1852.5MHz_Outer_Full_Ant1



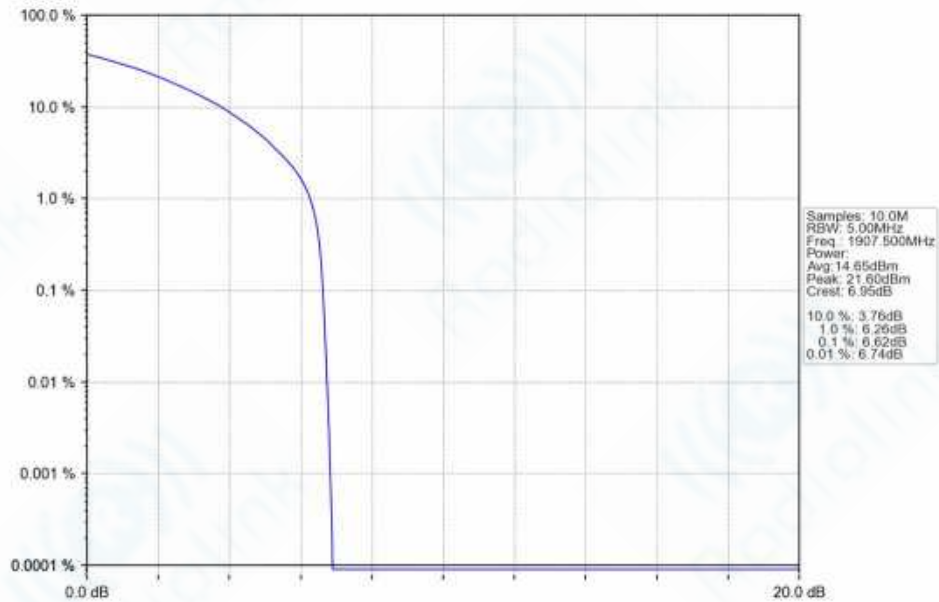
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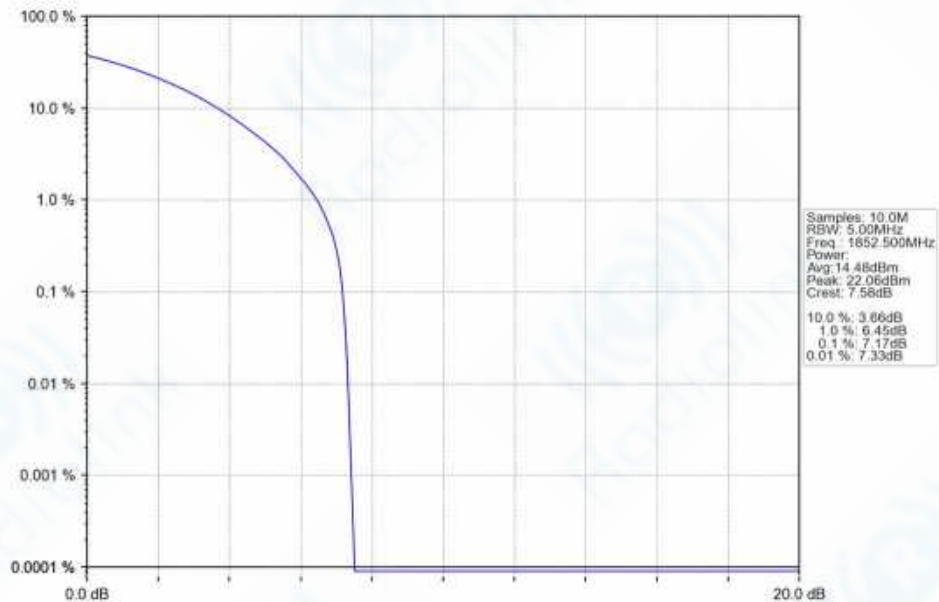
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1852.5MHz_Outer_Full_Ant1

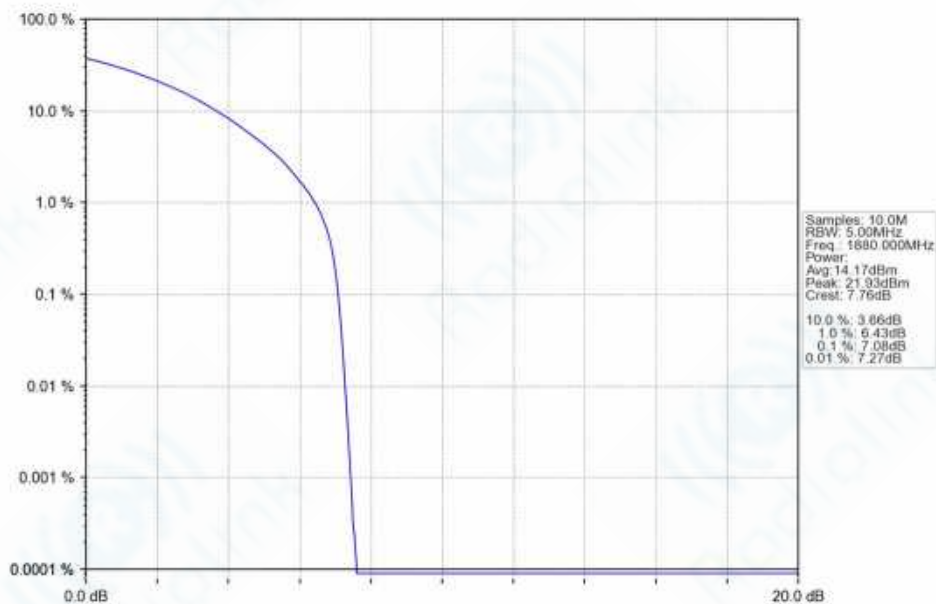


Radiolink Testing (Shenzhen) Co., Ltd.

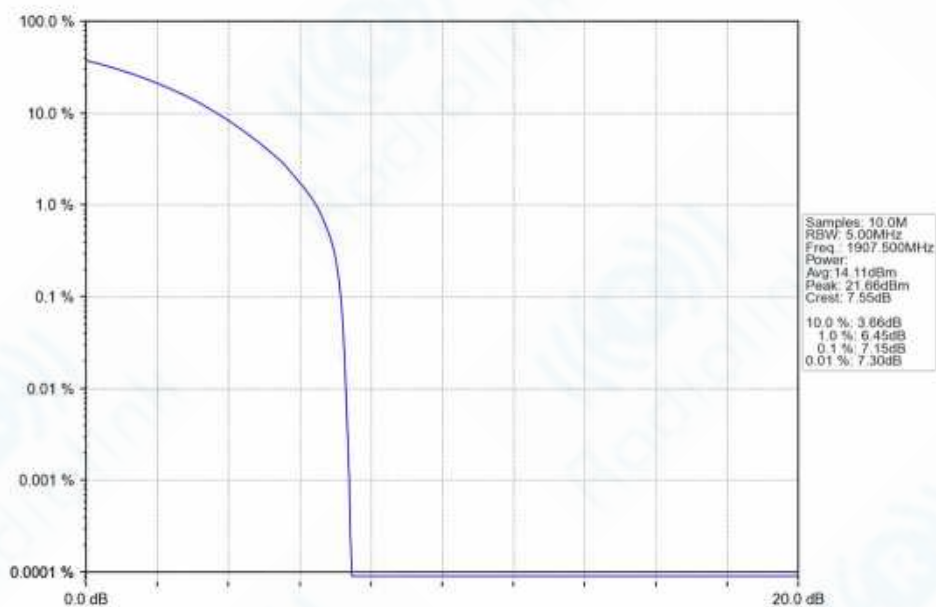
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

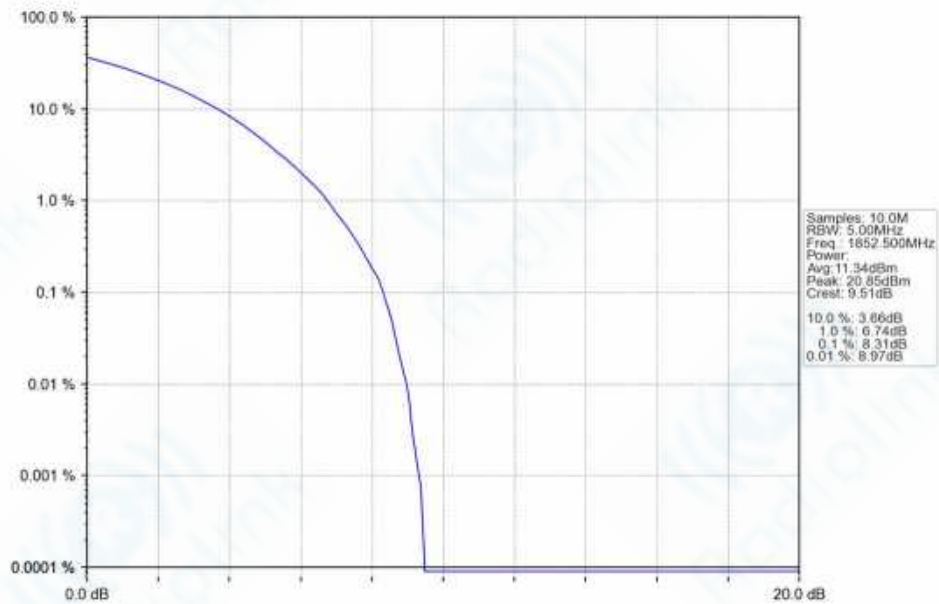
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



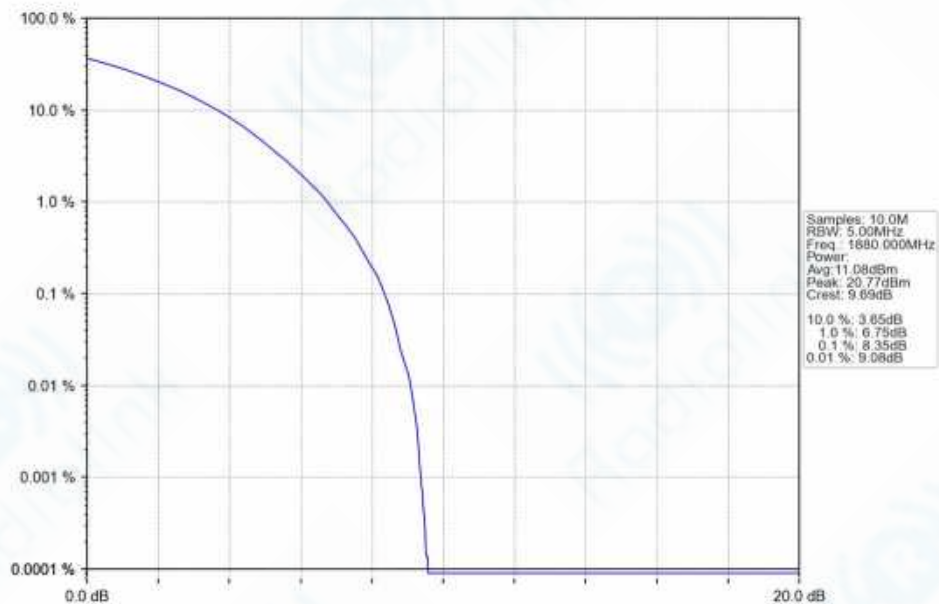
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



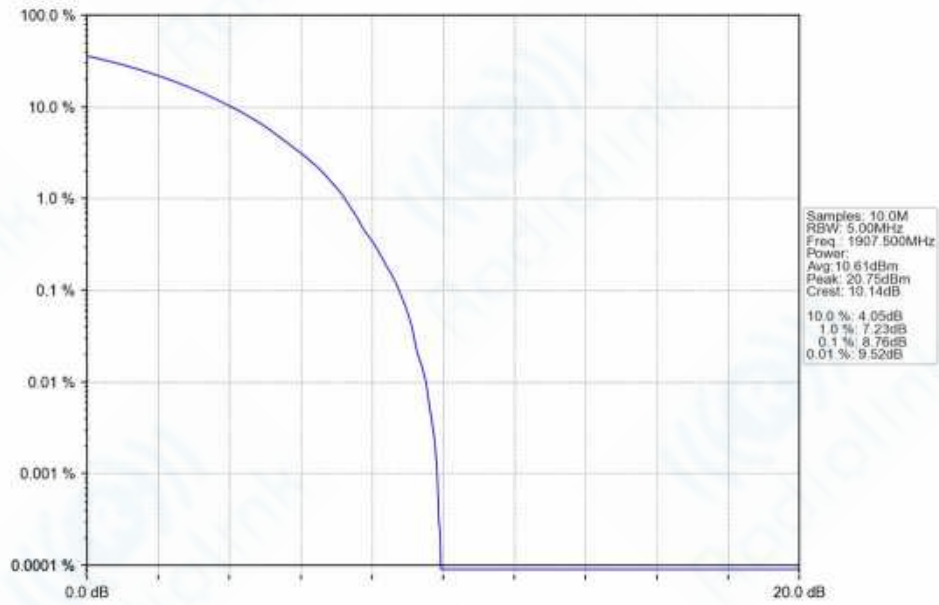
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Radiolink Testing (Shenzhen) Co., Ltd.

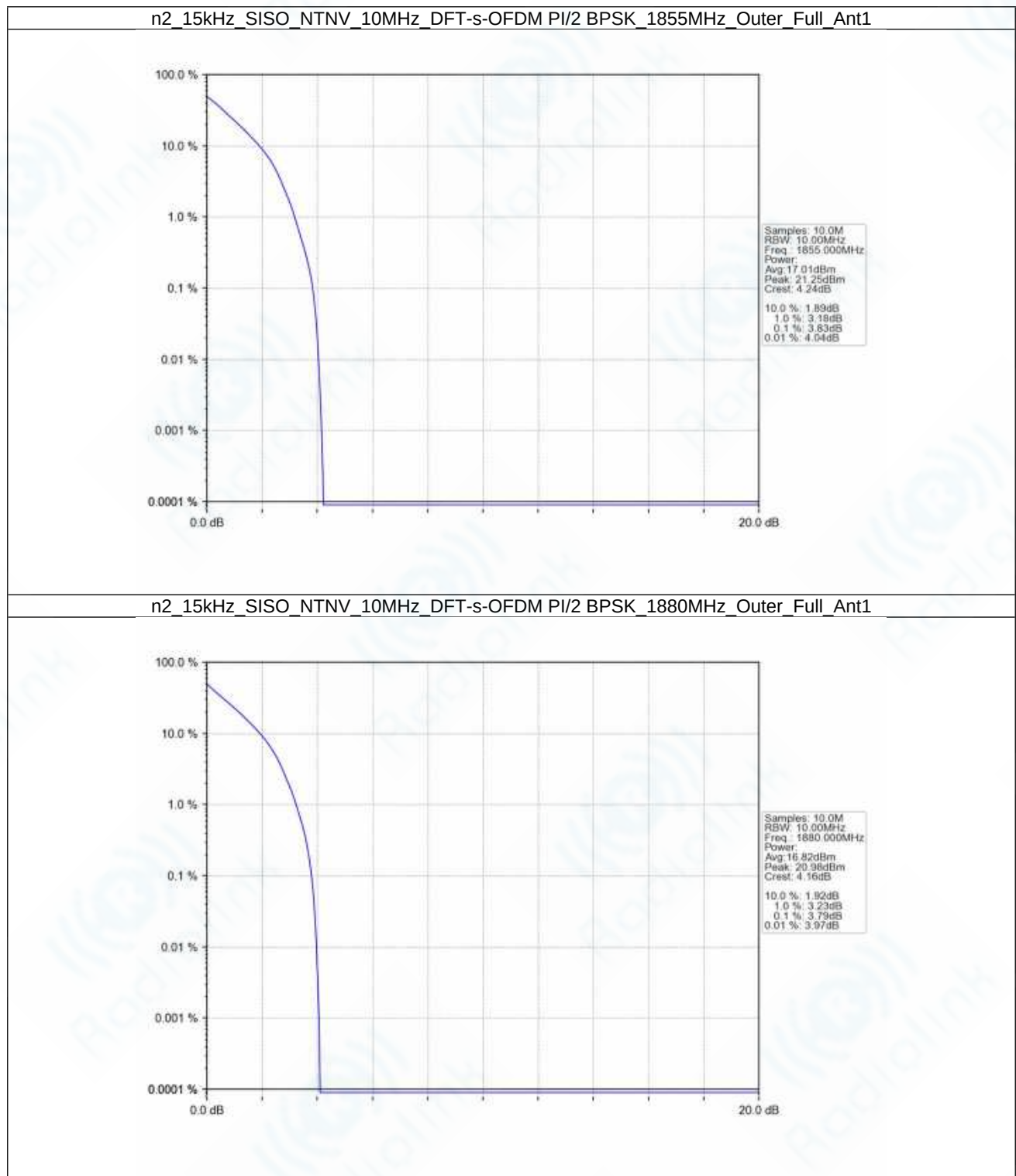
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1

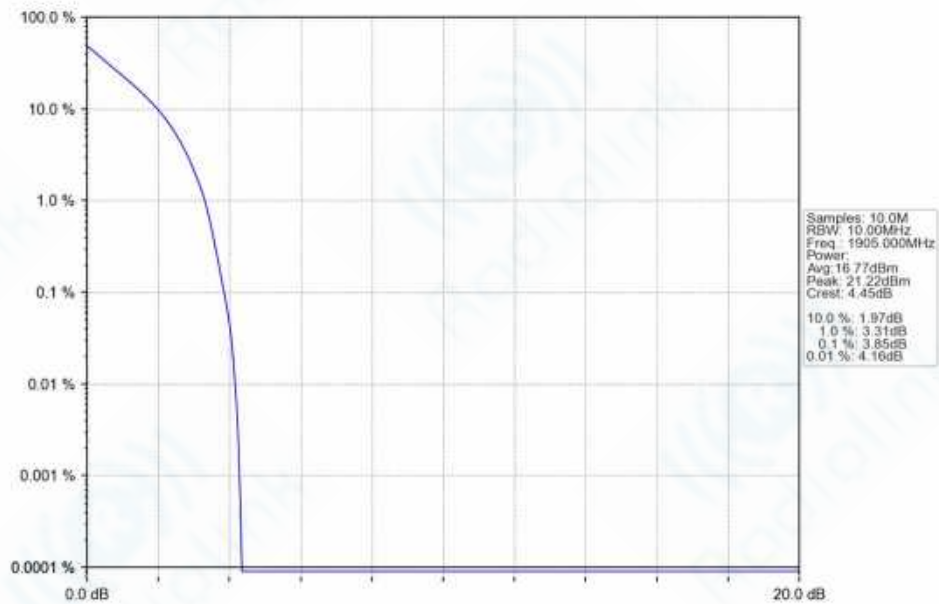

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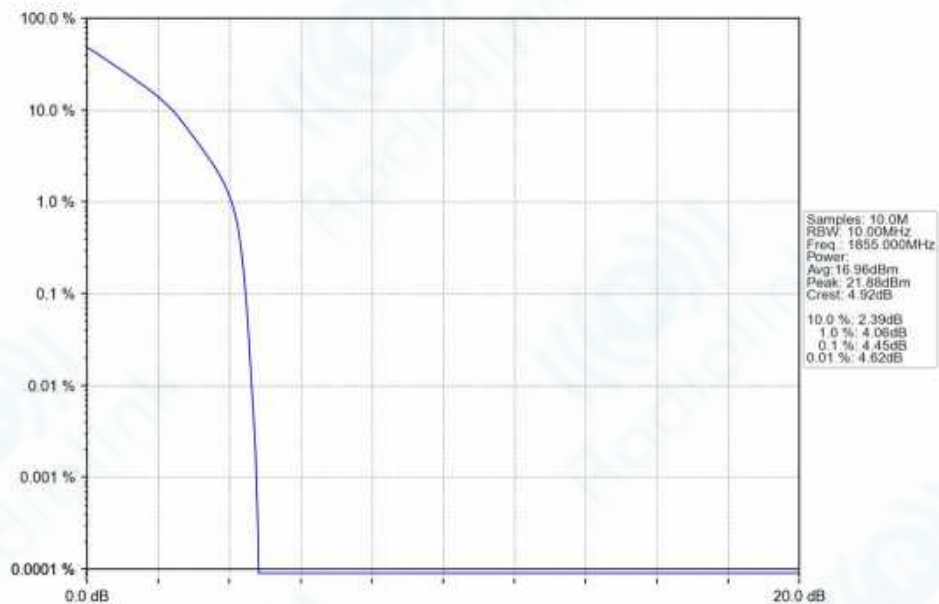
4.2.2 15_S_10M_NTNV



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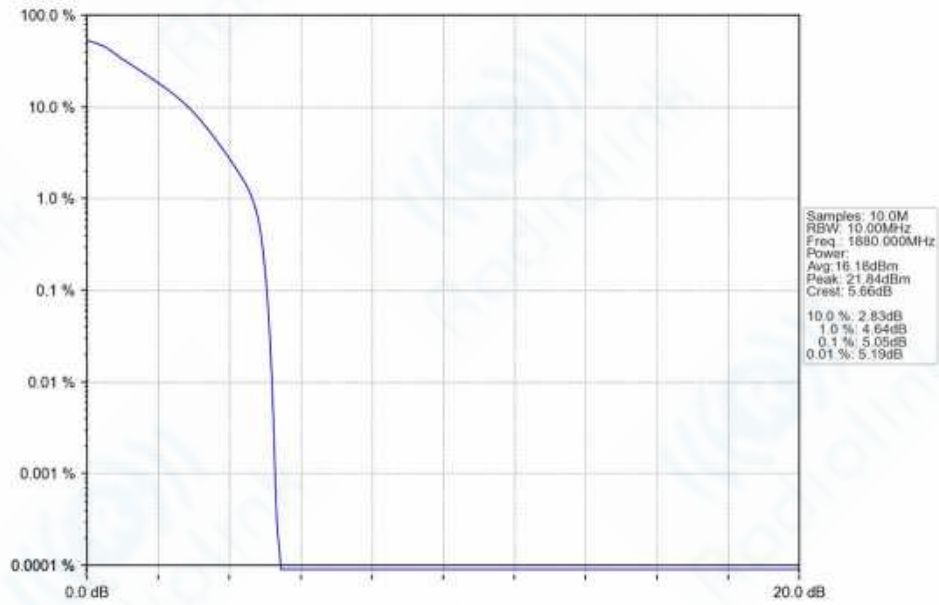
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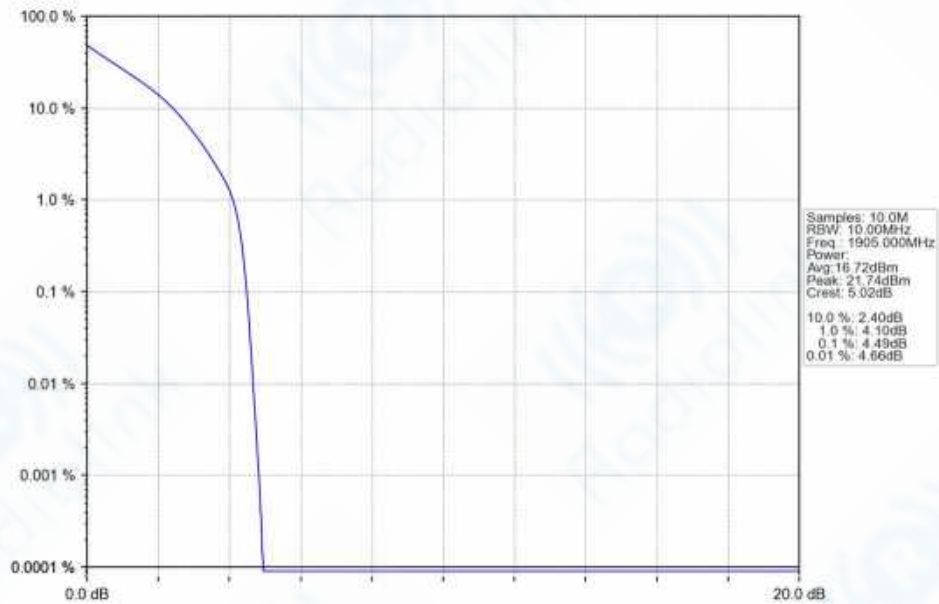
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant1

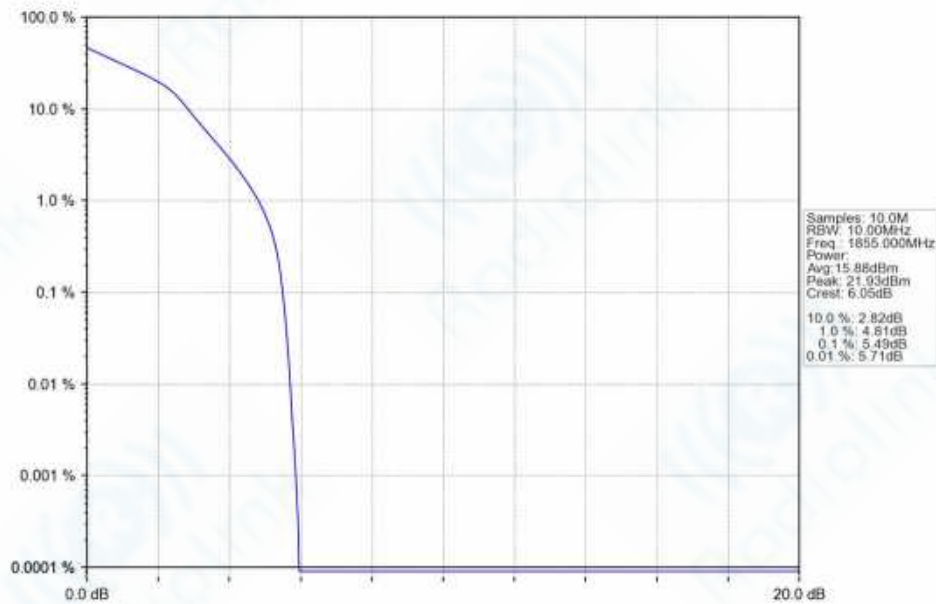


Radiolink Testing (Shenzhen) Co., Ltd.

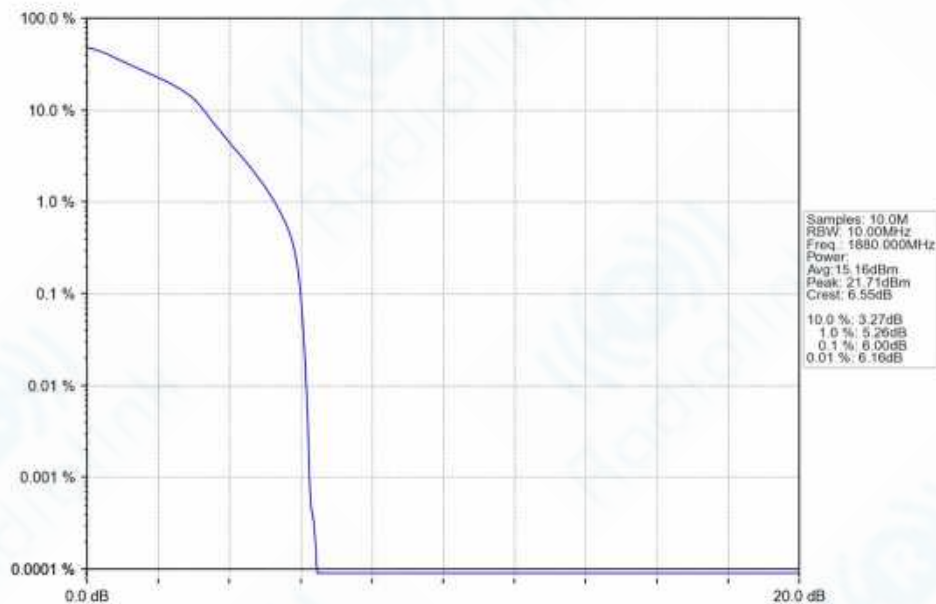
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

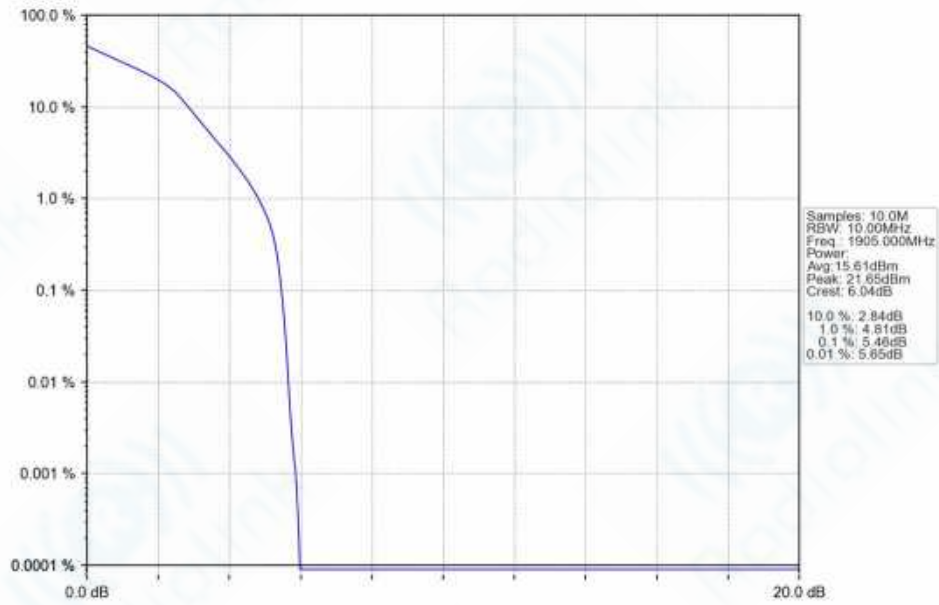
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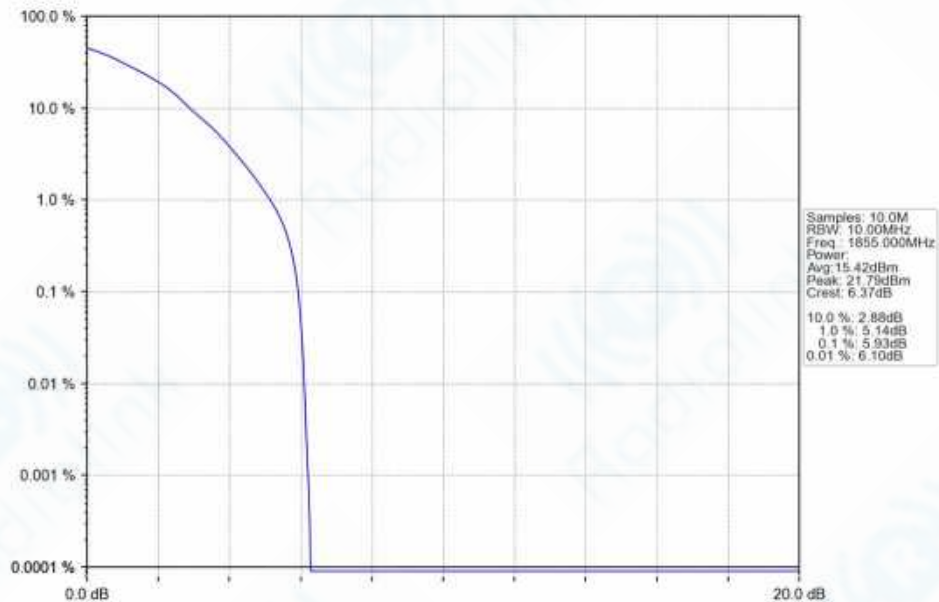
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1855MHz_Outer_Full_Ant1

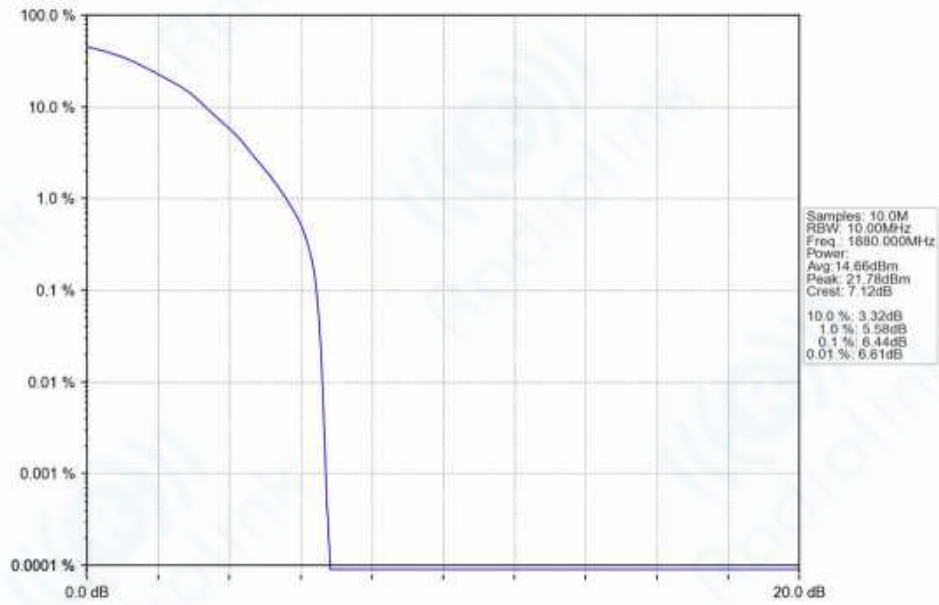


Radiolink Testing (Shenzhen) Co., Ltd.

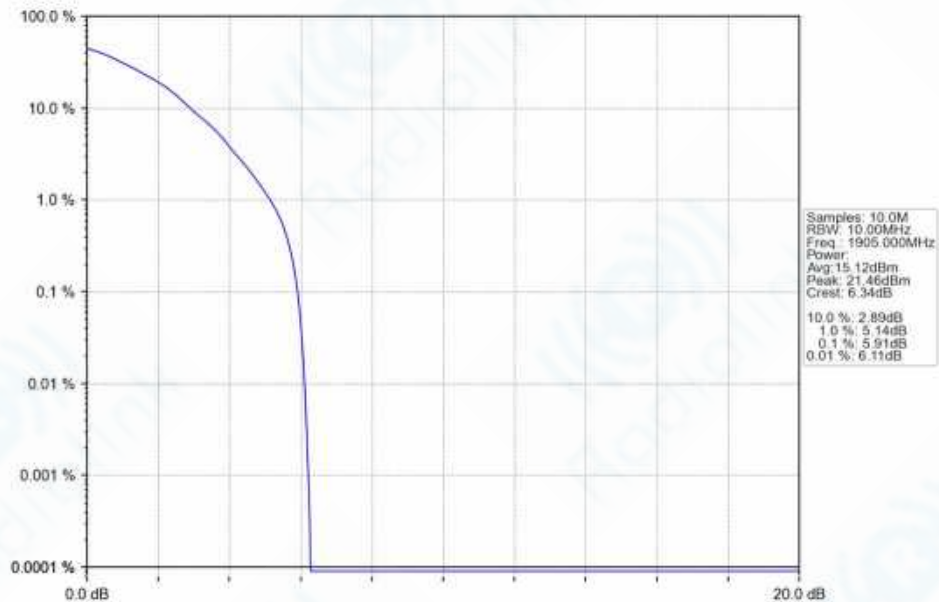
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1905MHz_Outer_Full_Ant1

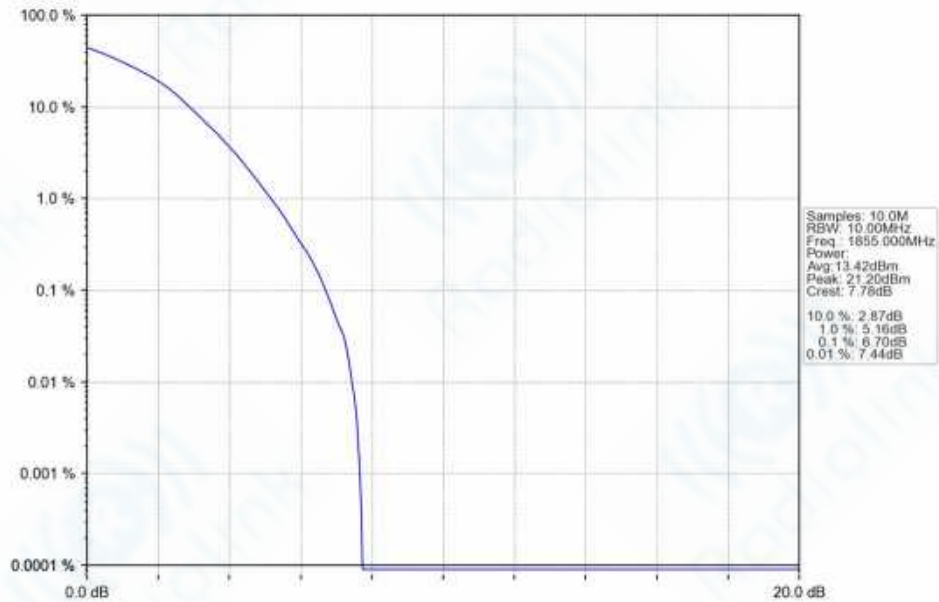


Radiolink Testing (Shenzhen) Co., Ltd.

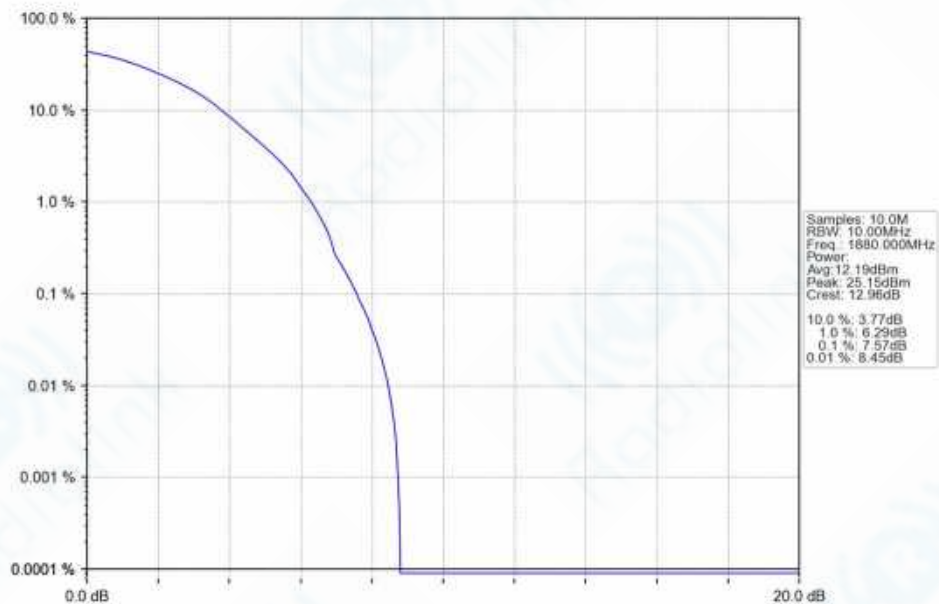
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

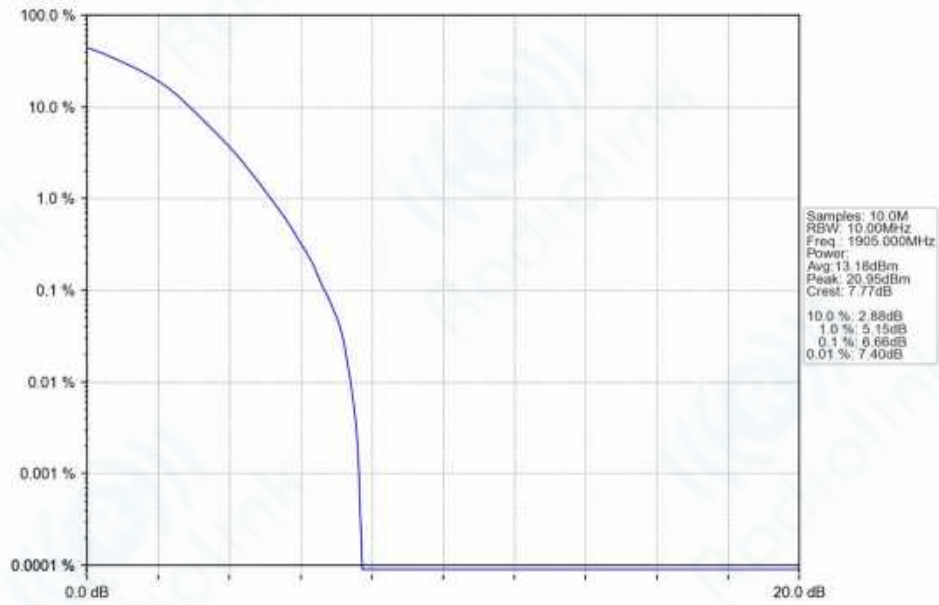
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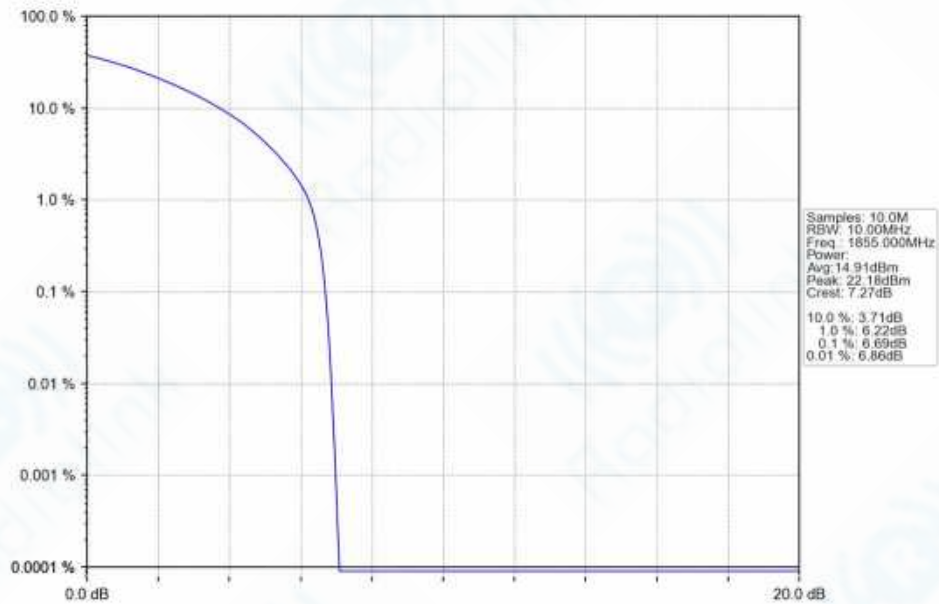
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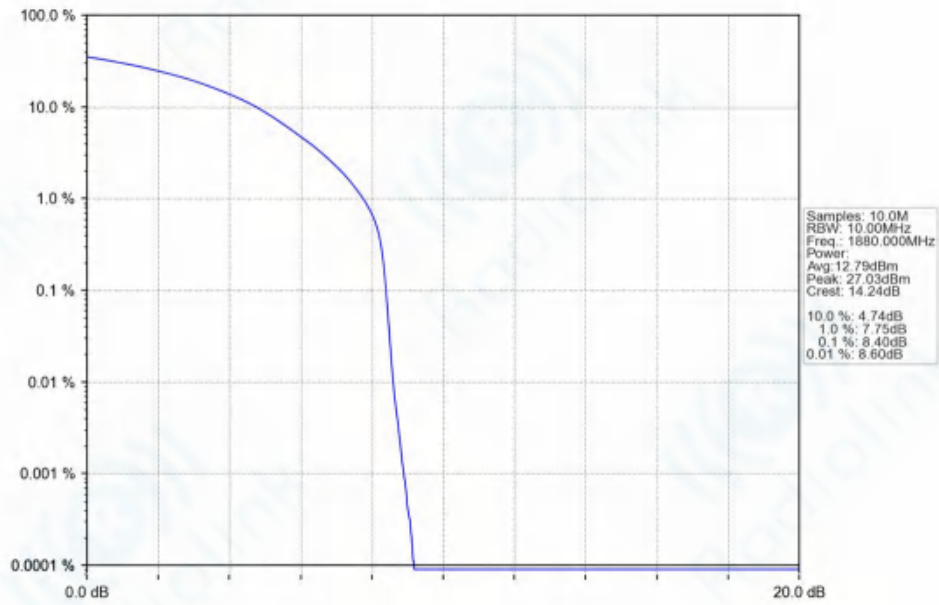
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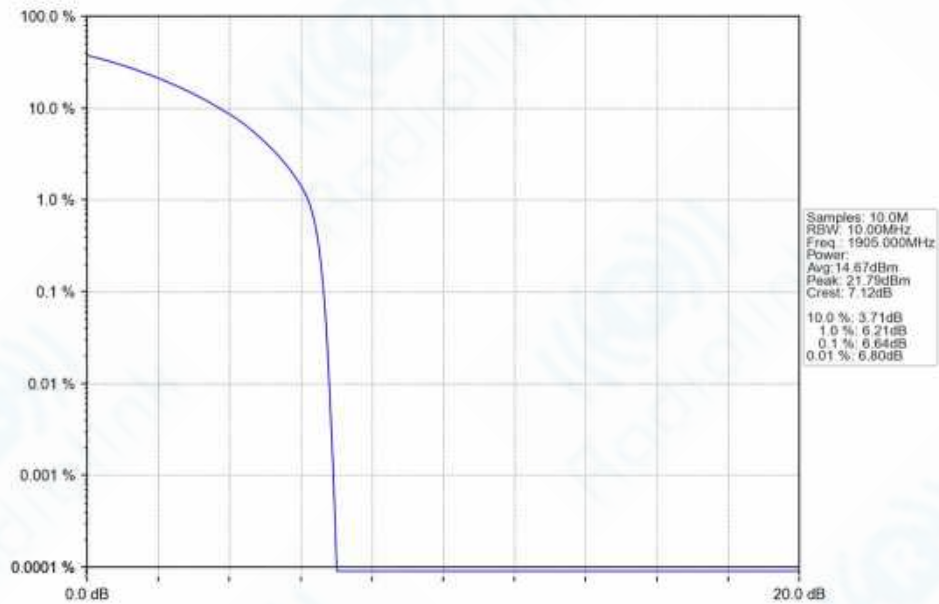
Radiolink Testing (Shenzhen) Co., Ltd.

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Shenzhen, Guangdong Province, China
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Outer_Full_Ant1

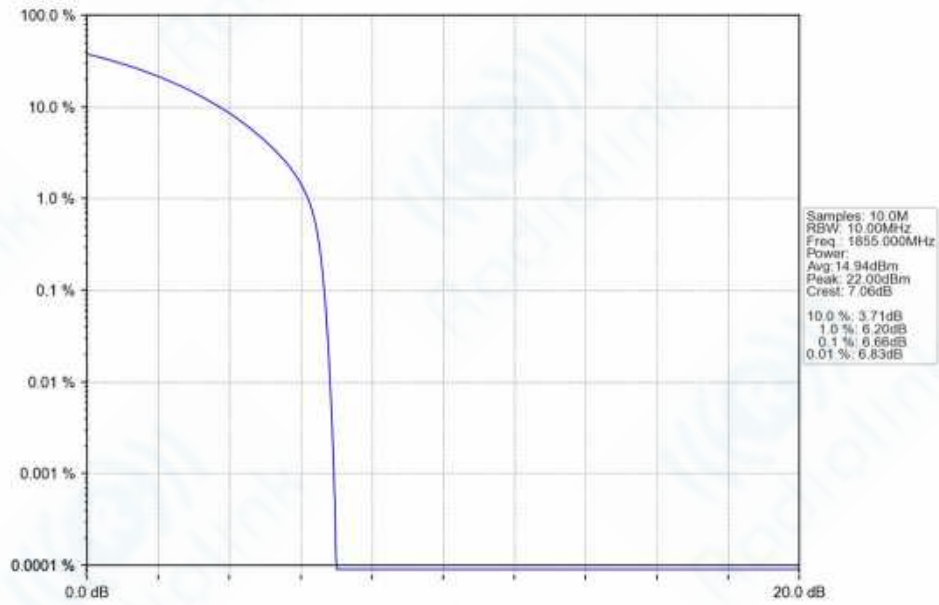


Radiolink Testing (Shenzhen) Co., Ltd.

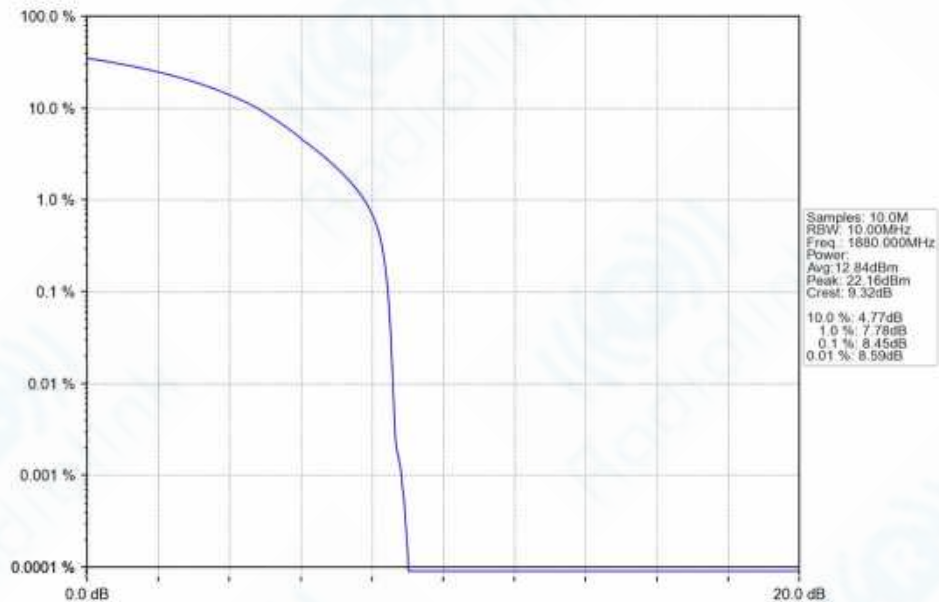
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

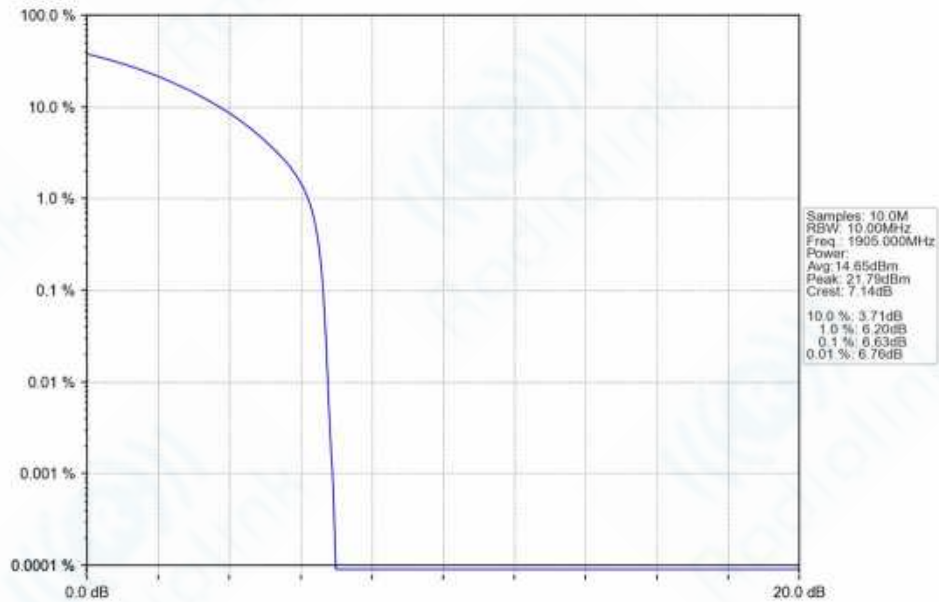
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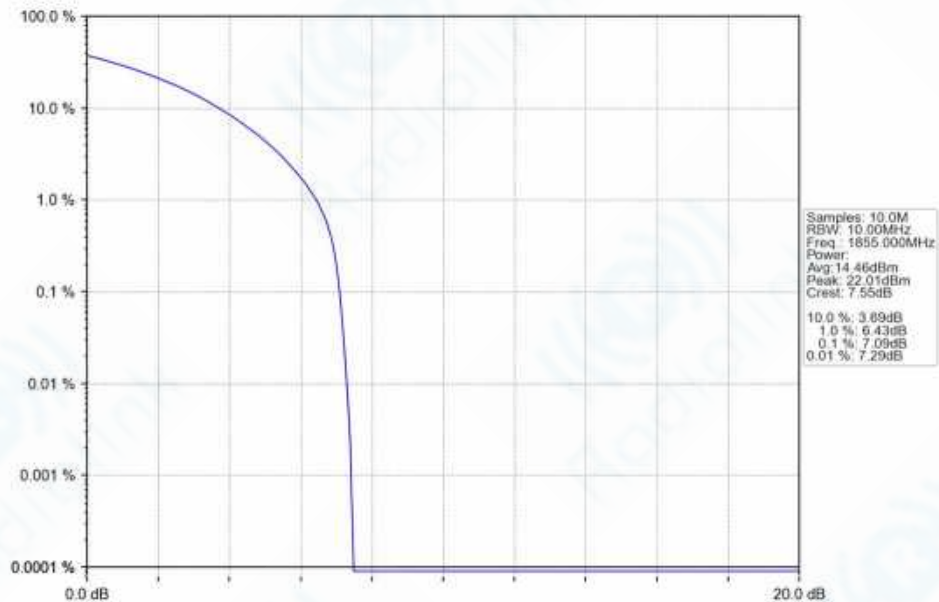
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1905MHz_Outer_Full_Ant1



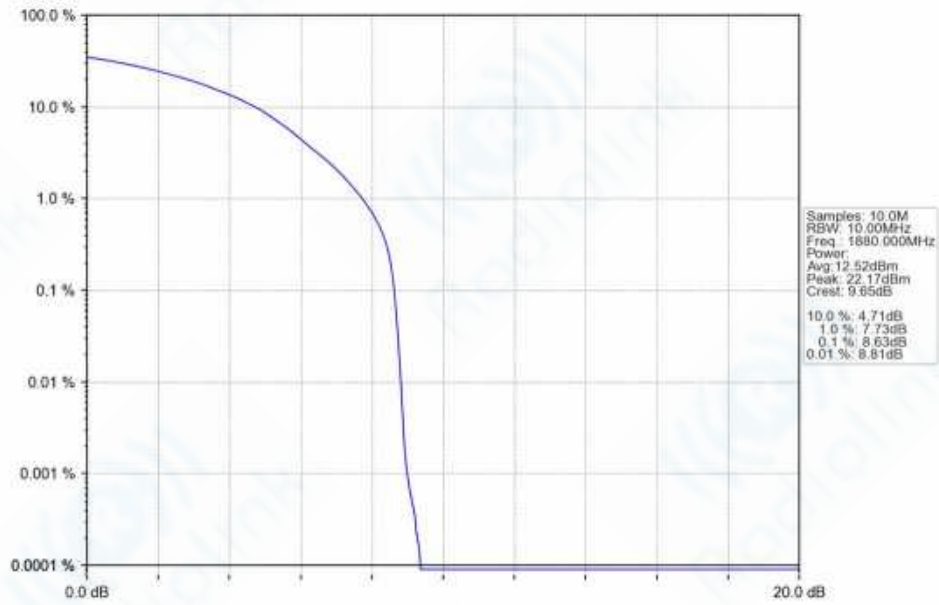
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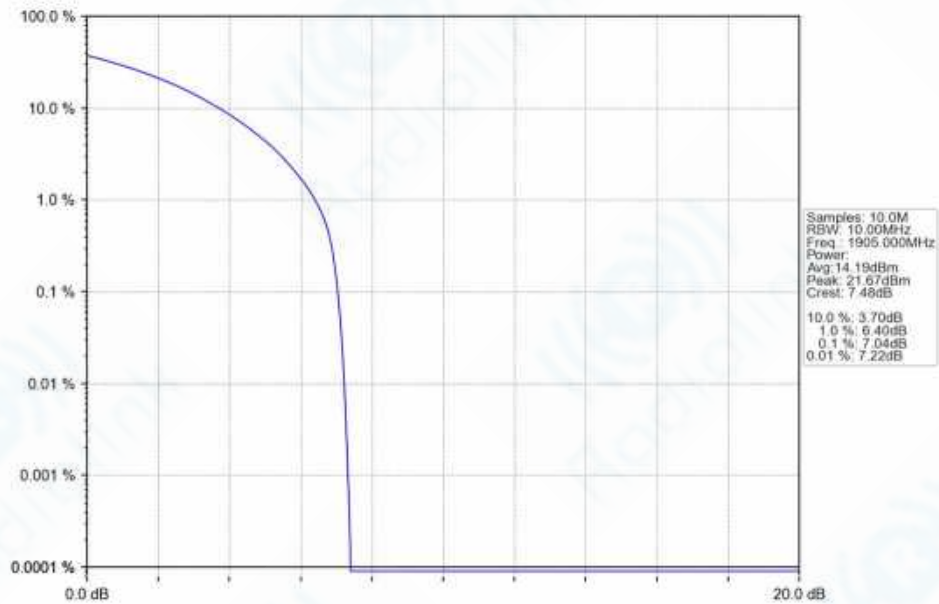
Radiolink Testing (Shenzhen) Co., Ltd.

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Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1905MHz_Outer_Full_Ant1

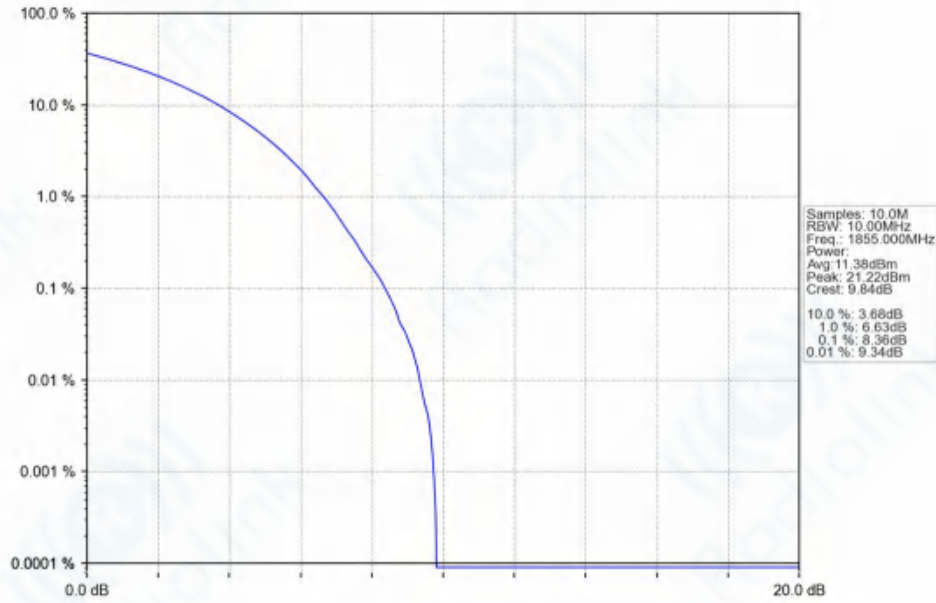


Radiolink Testing (Shenzhen) Co., Ltd.

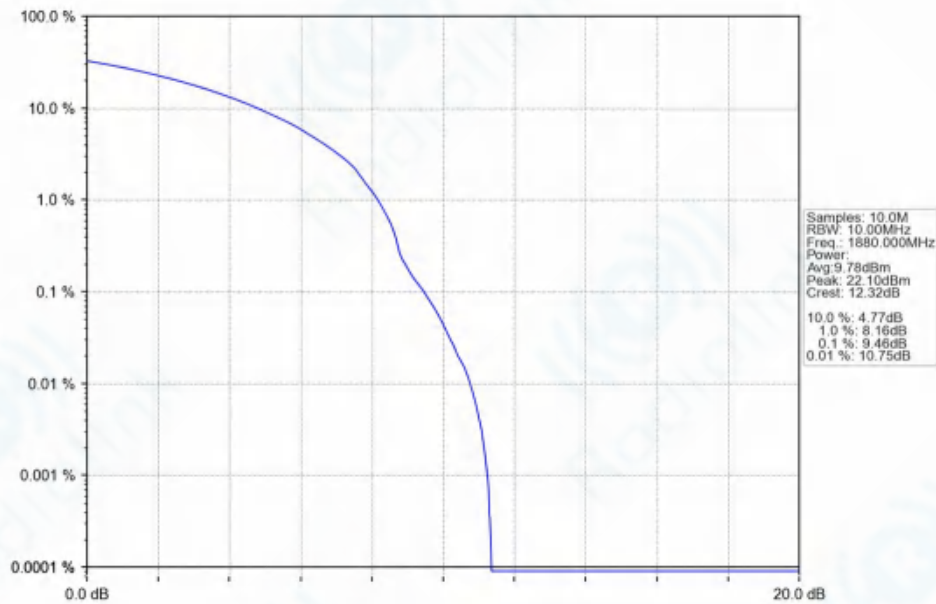
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

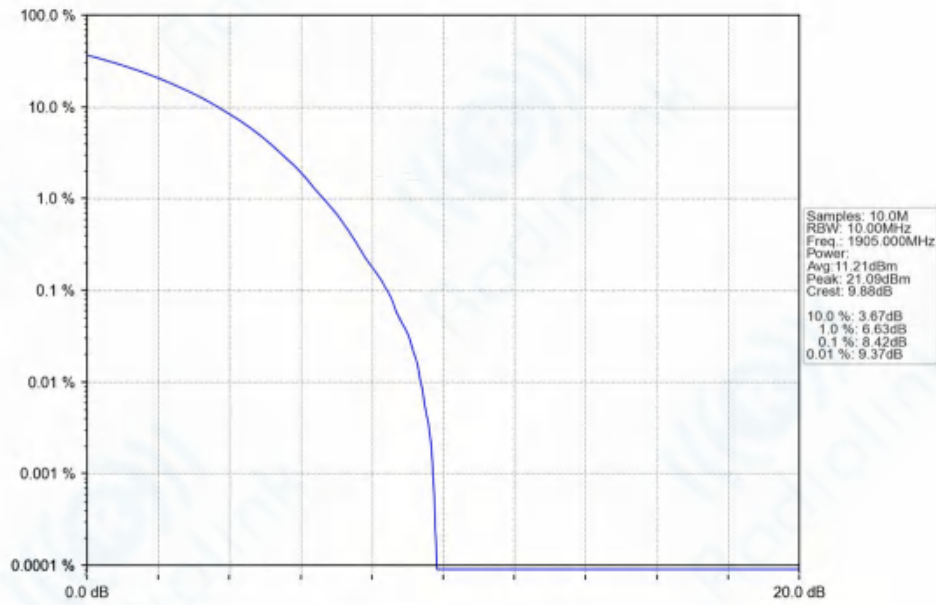
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1855MHz_Outer_Full_Ant1



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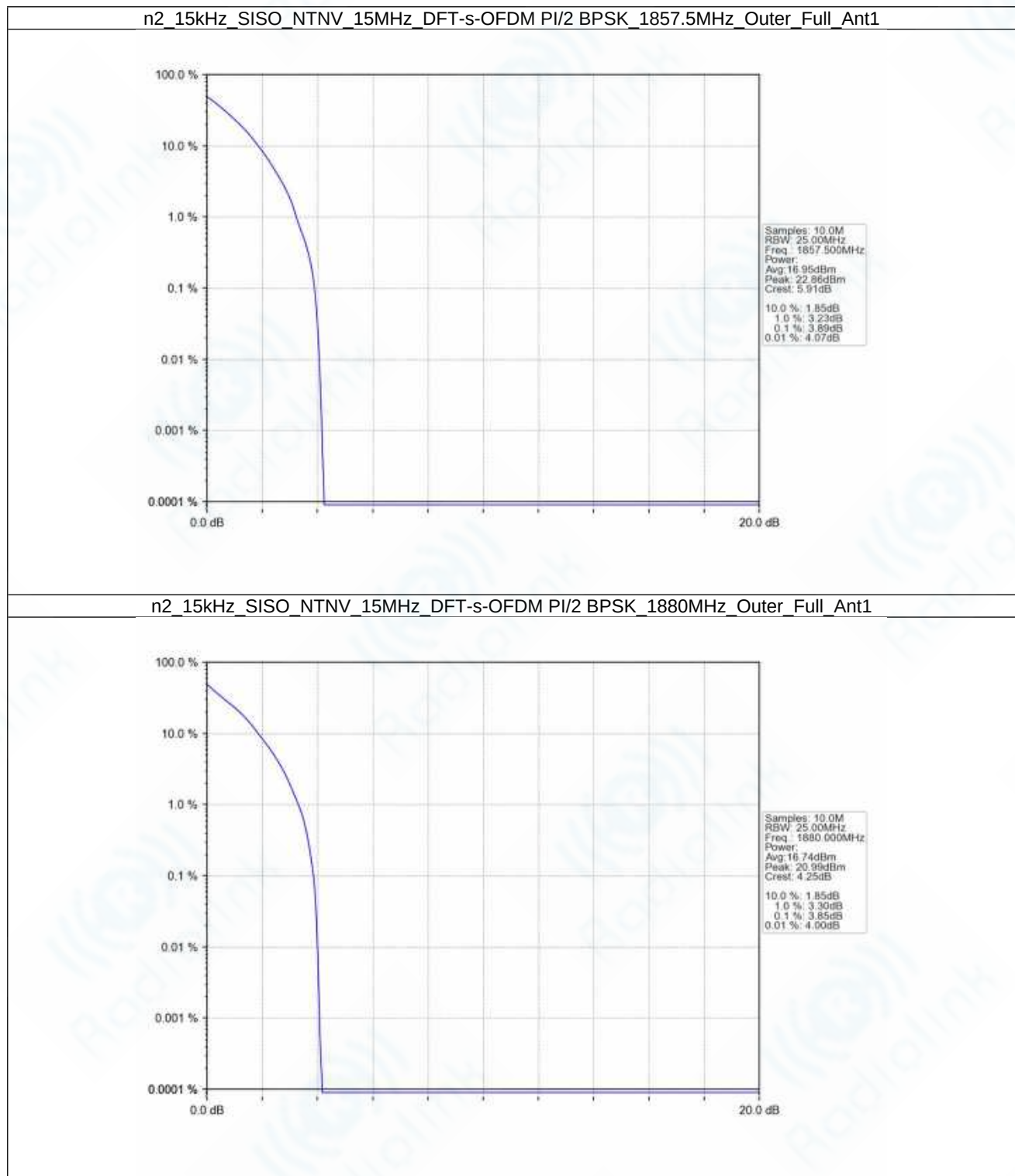


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1905MHz_Outer_Full_Ant1


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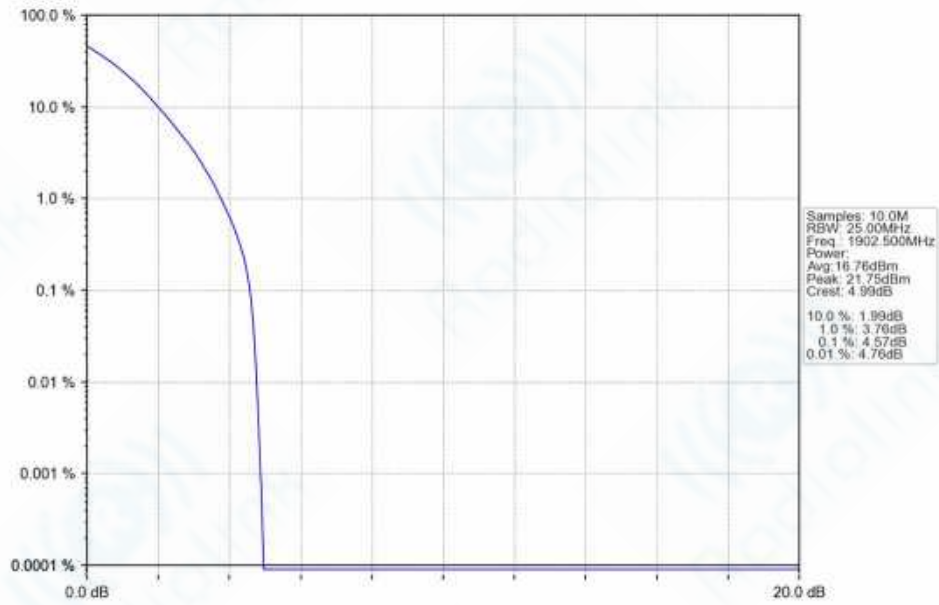
4.2.3 15_S_15M_NTNV



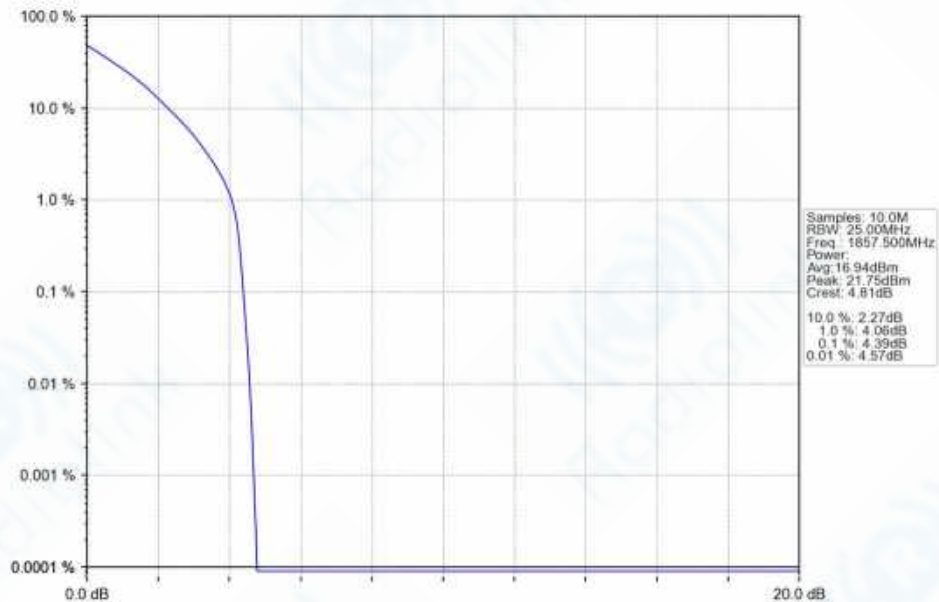
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 Tel: +86 0755 23080694

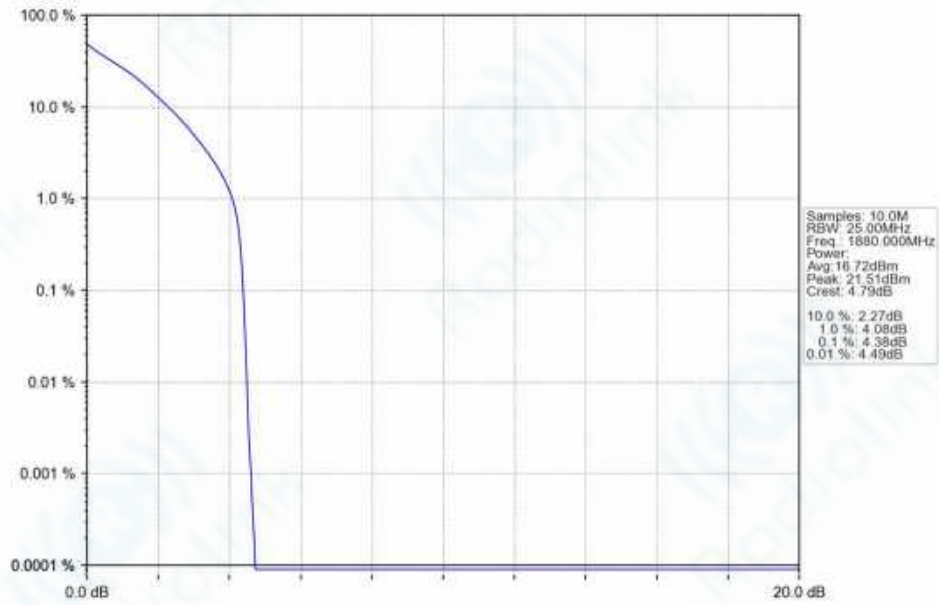
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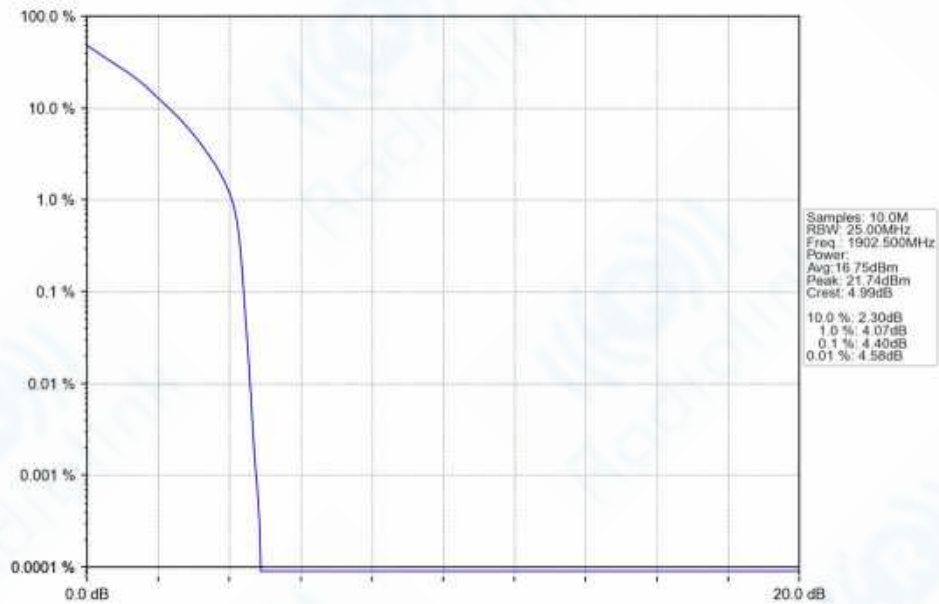
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1

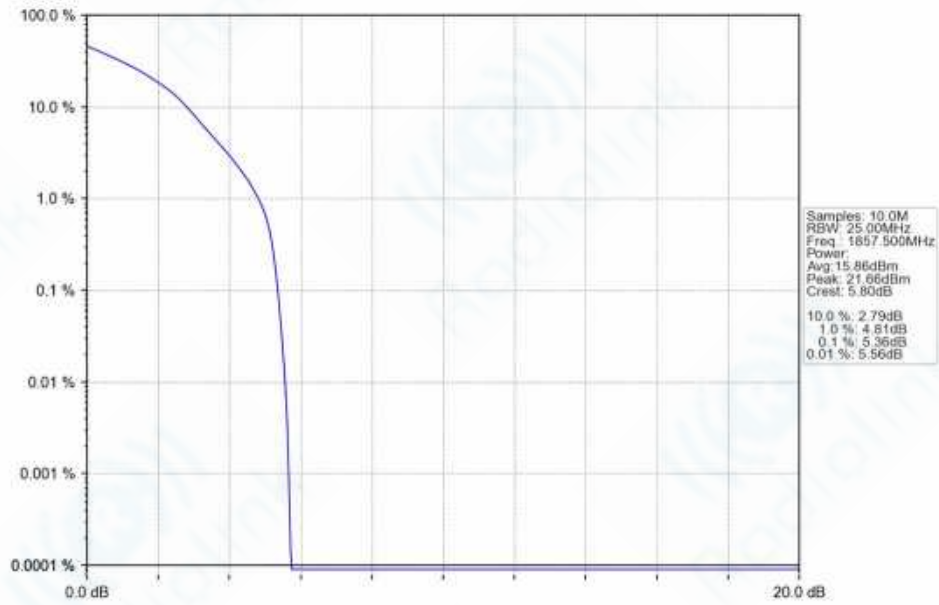


Radiolink Testing (Shenzhen) Co., Ltd.

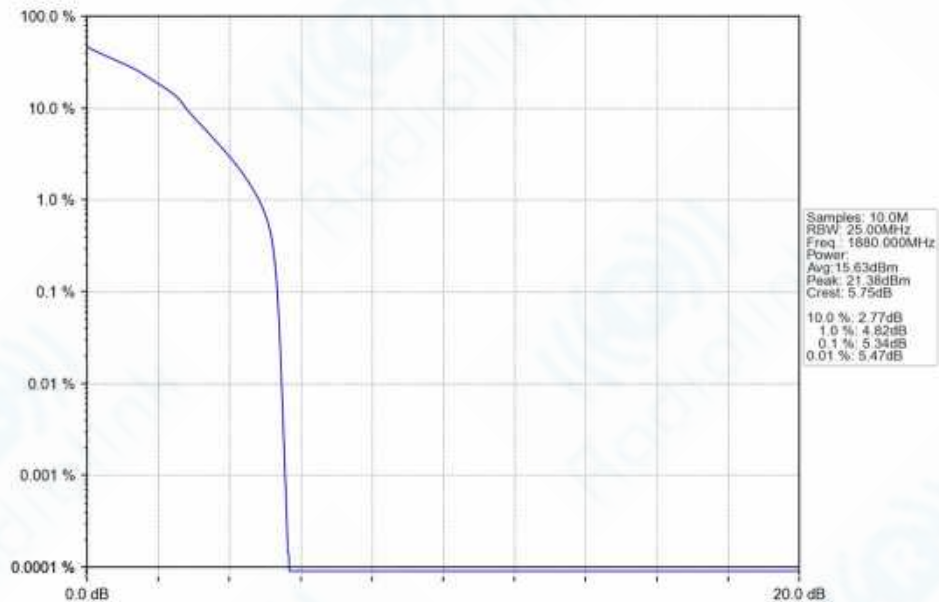
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1857.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1

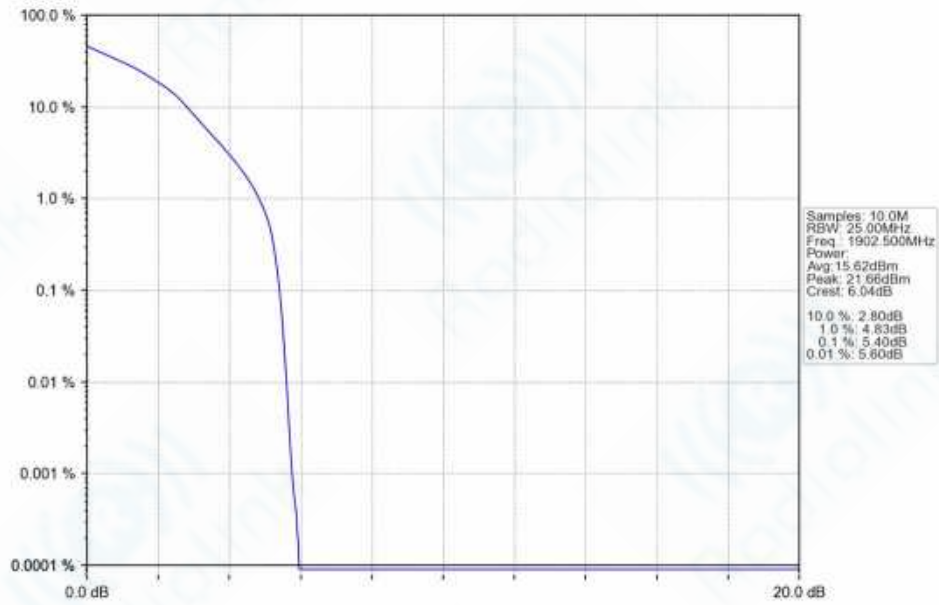


Radiolink Testing (Shenzhen) Co., Ltd.

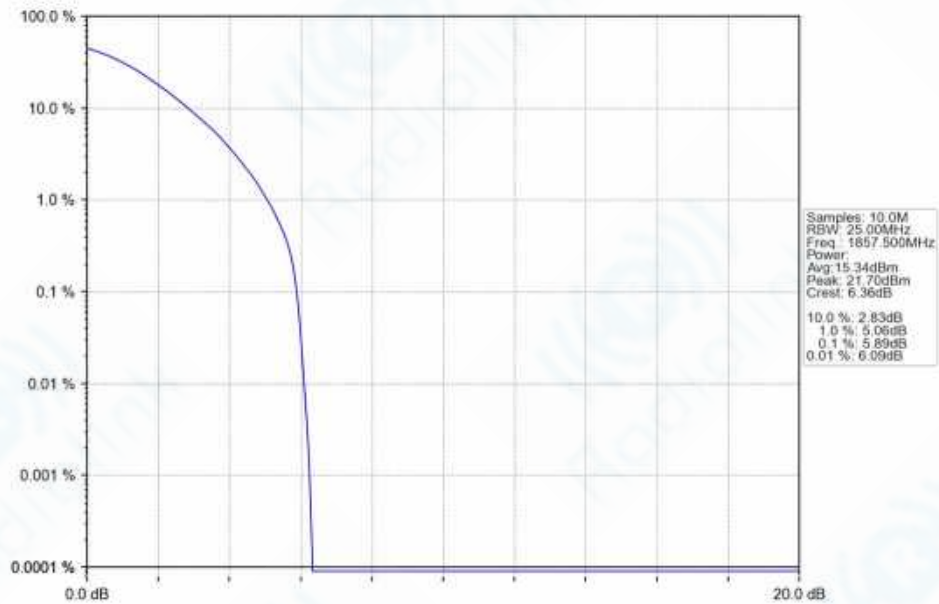
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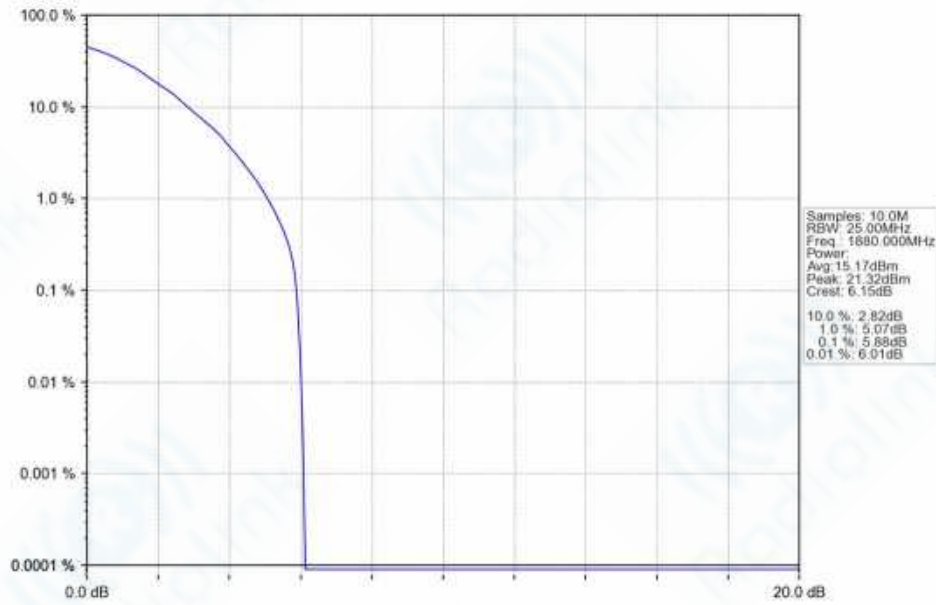
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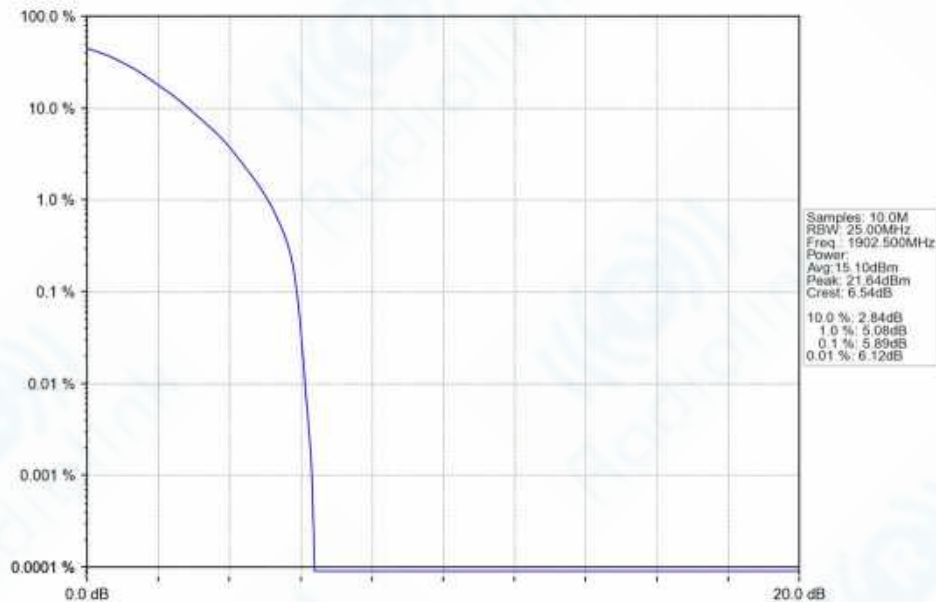
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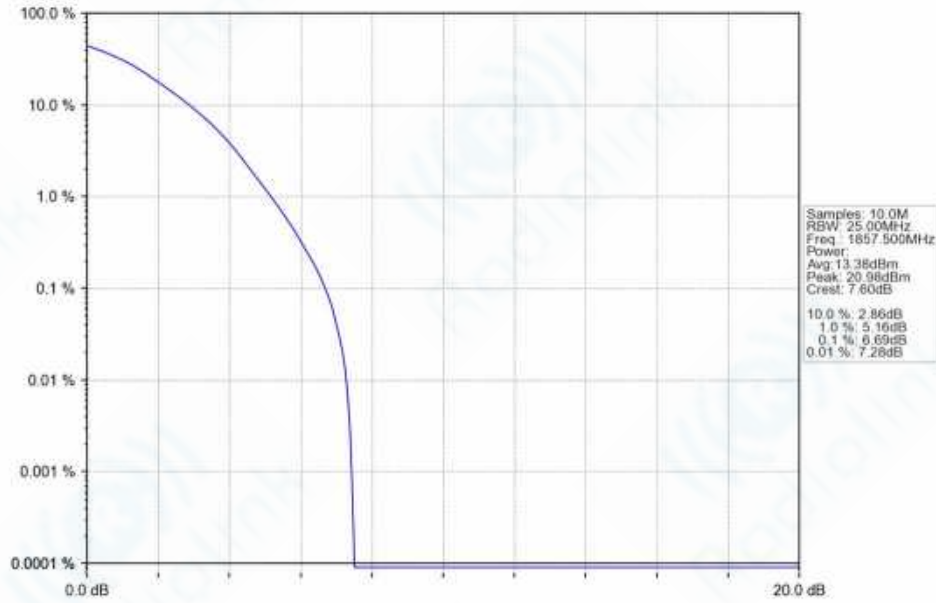
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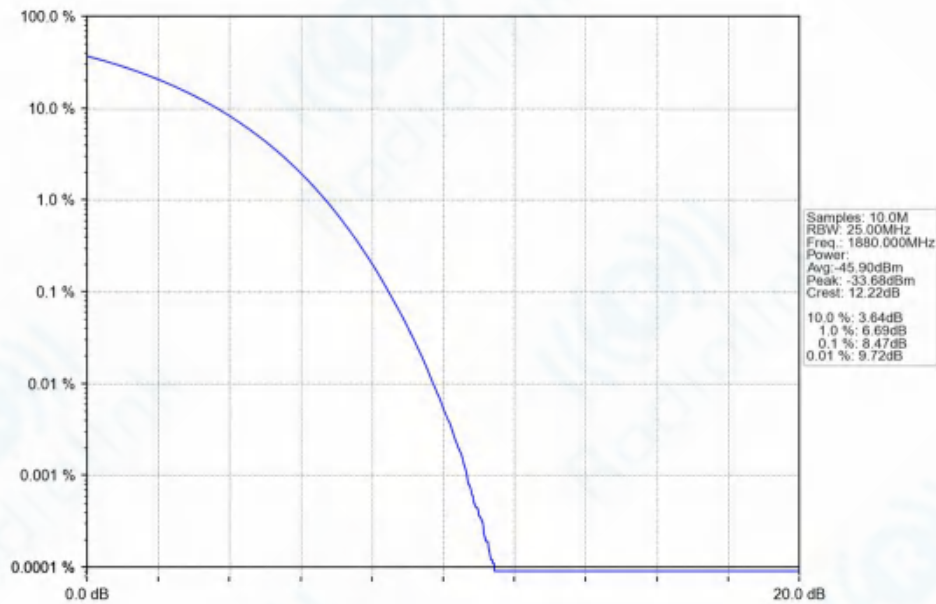
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1857.5MHz_Outer_Full_Ant1



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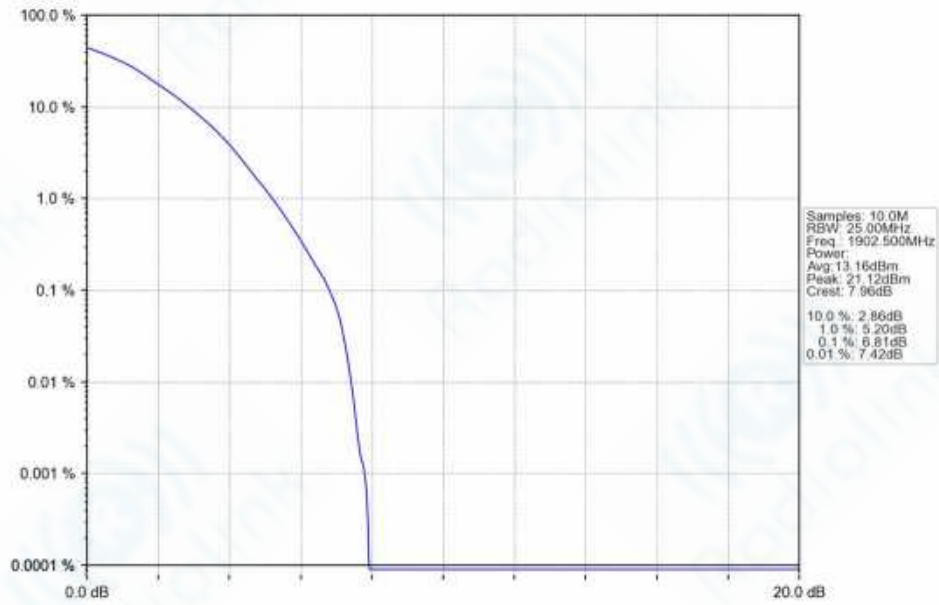


Radiolink Testing (Shenzhen) Co., Ltd.

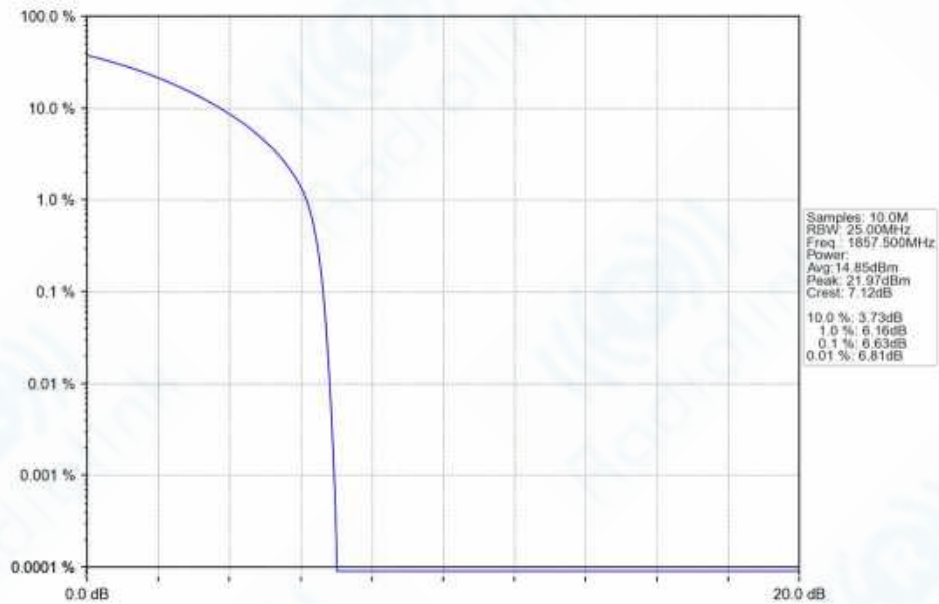
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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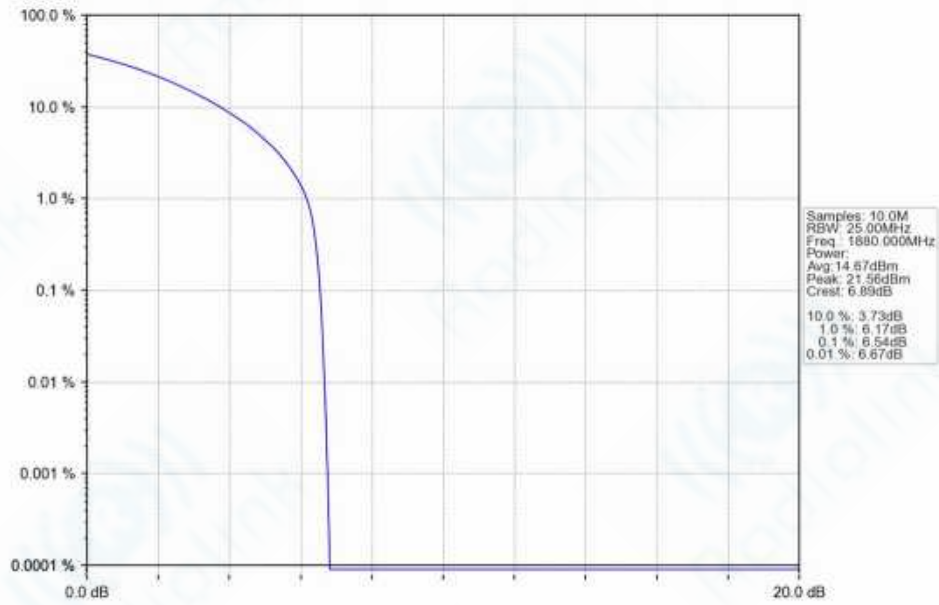
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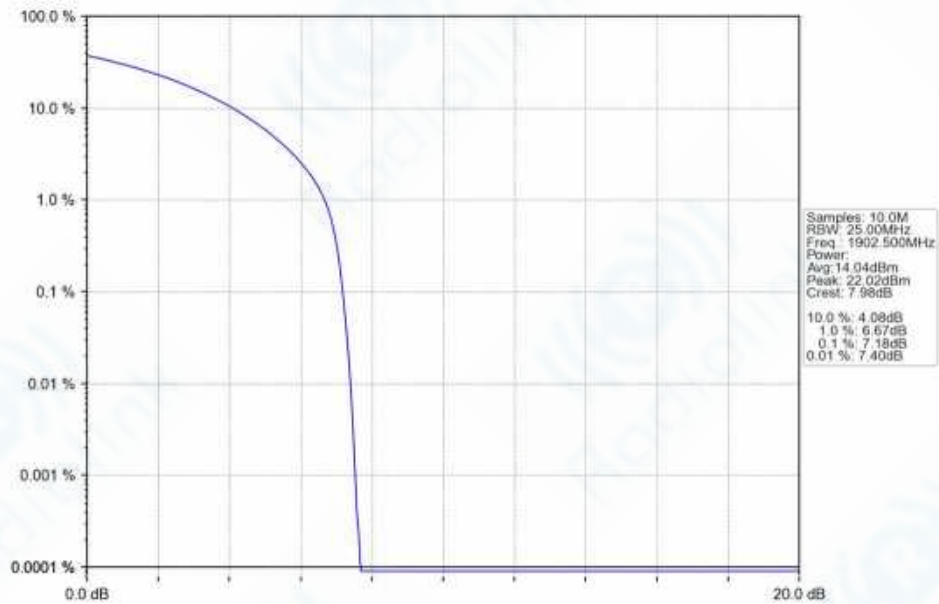
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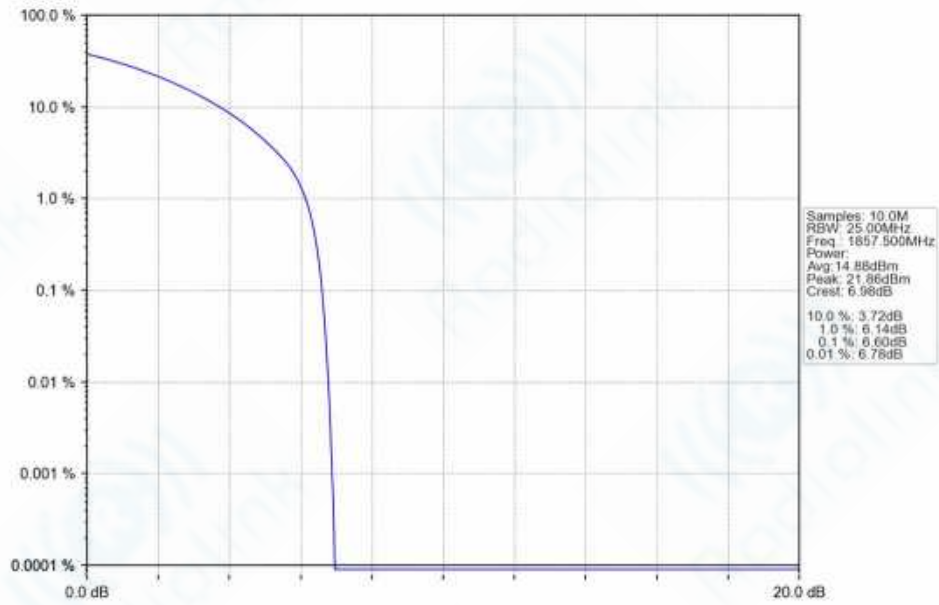
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Radiolink Testing (Shenzhen) Co., Ltd.

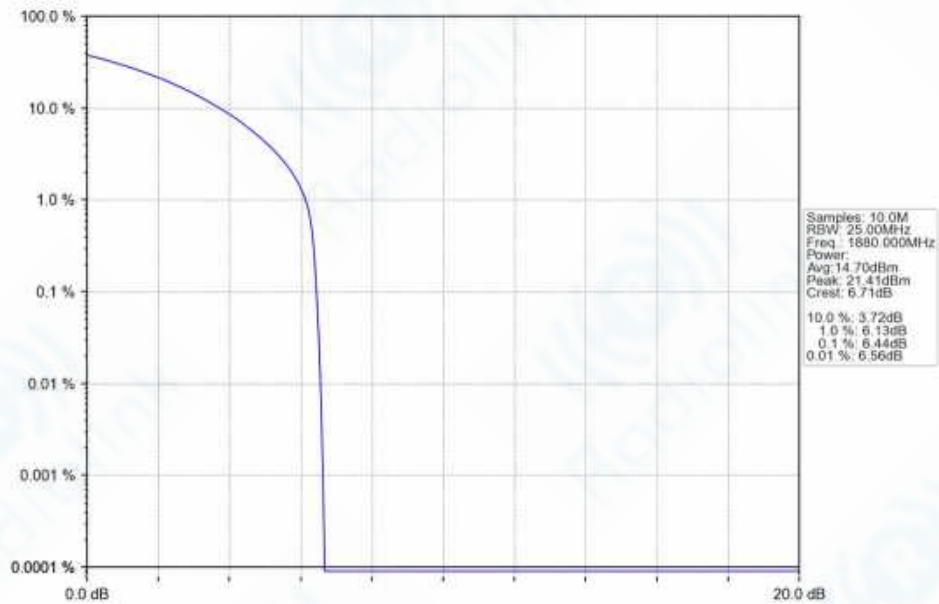
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1857.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant1

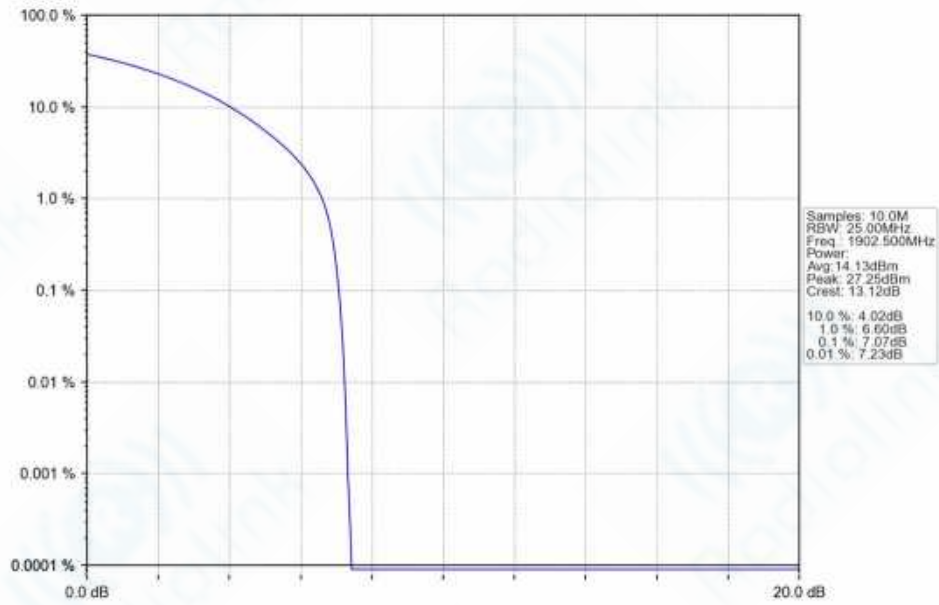


Radiolink Testing (Shenzhen) Co., Ltd.

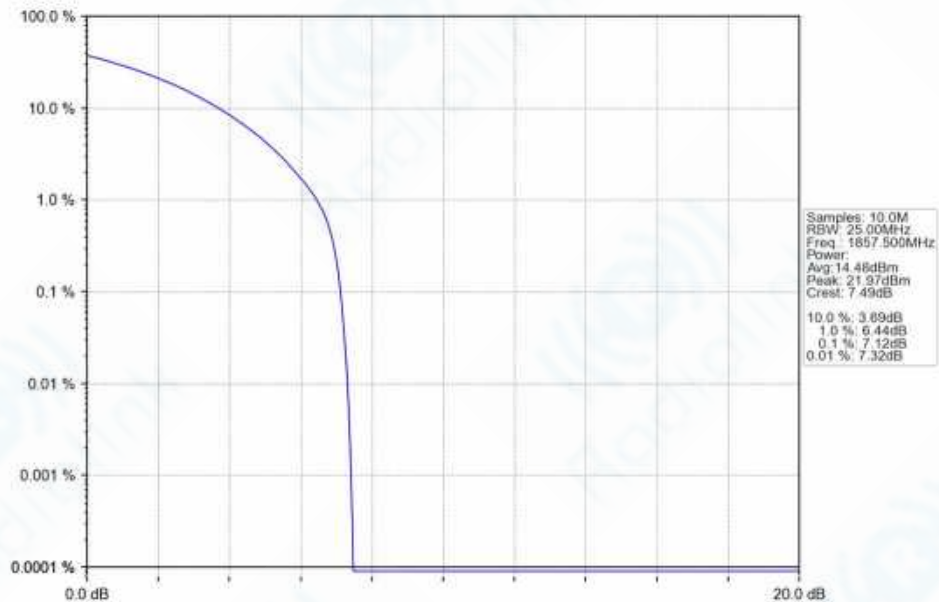
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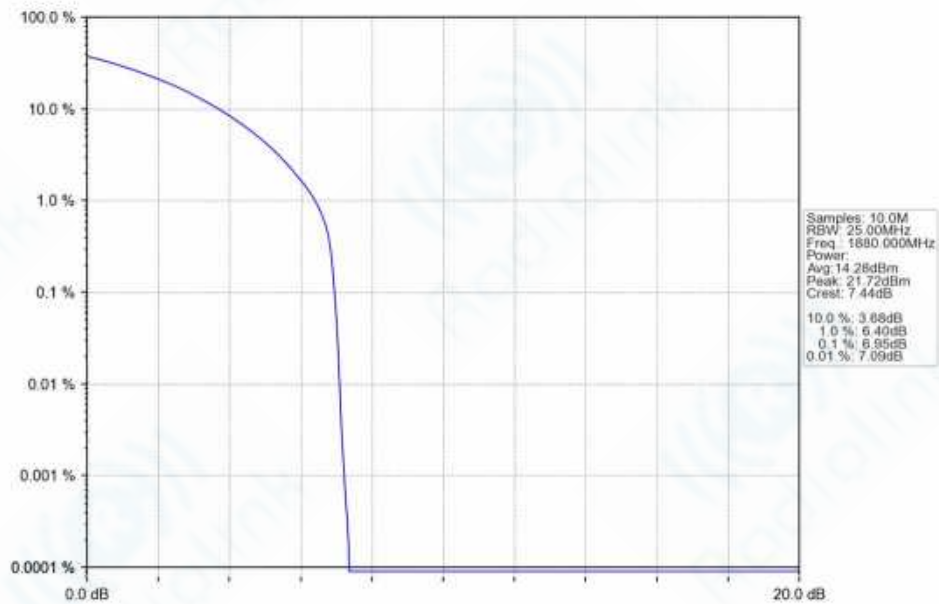
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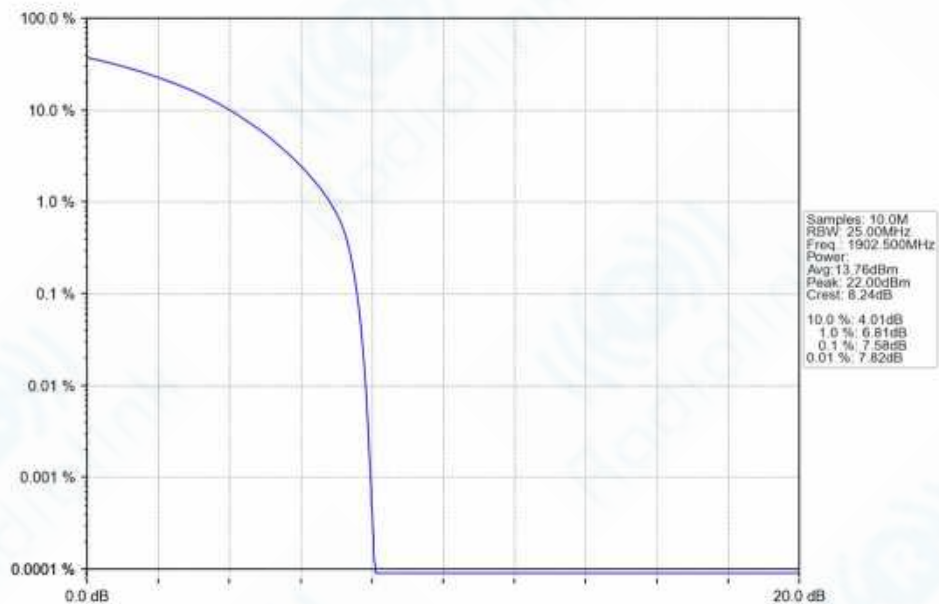
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



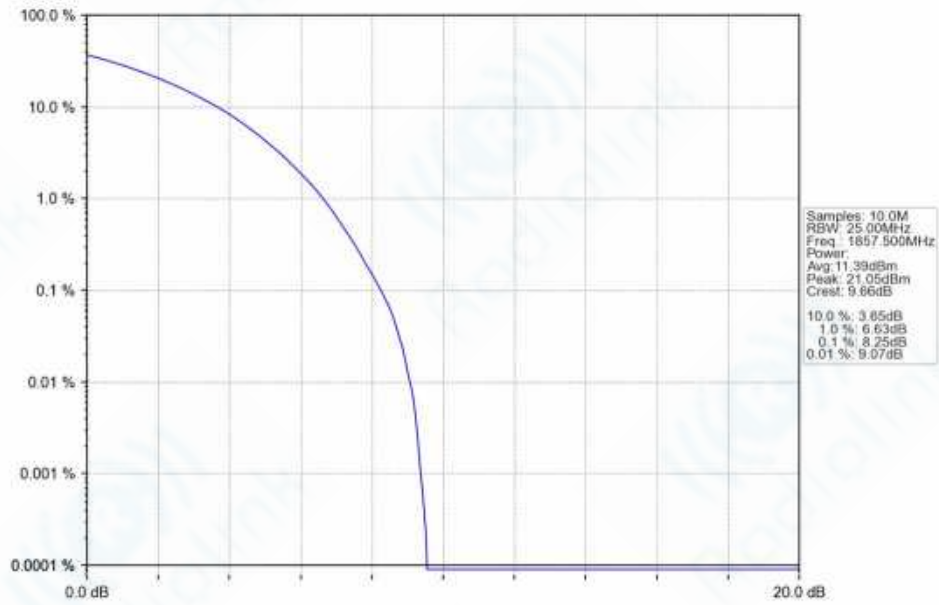
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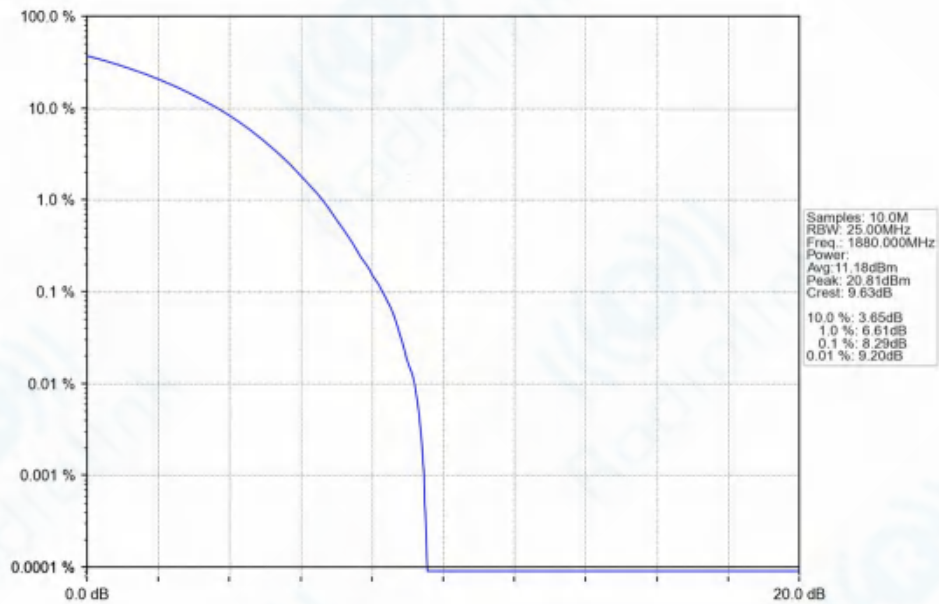
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1857.5MHz_Outer_Full_Ant1



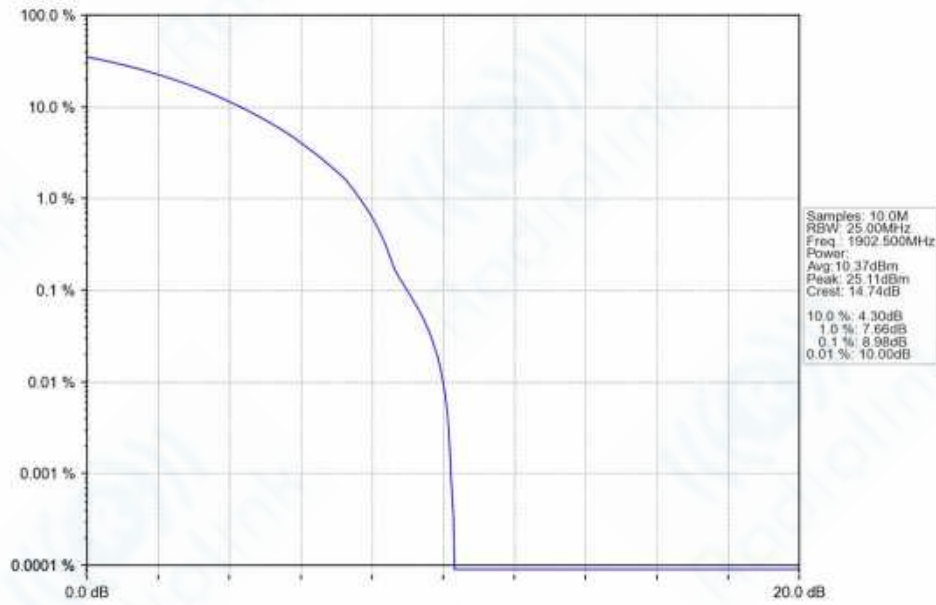
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Radiolink Testing (Shenzhen) Co., Ltd.

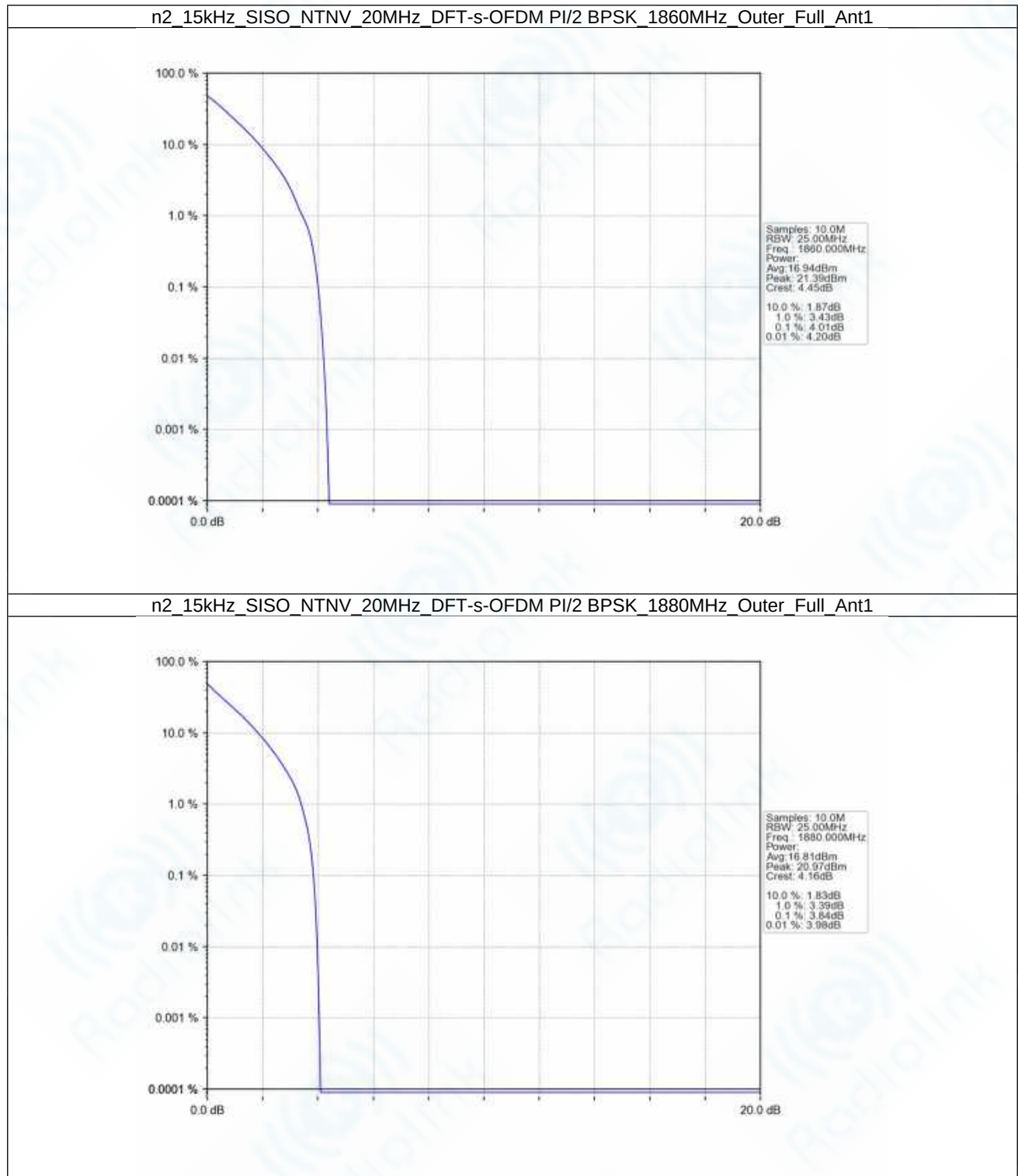
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n2 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1902.5MHz Outer Full Ant1



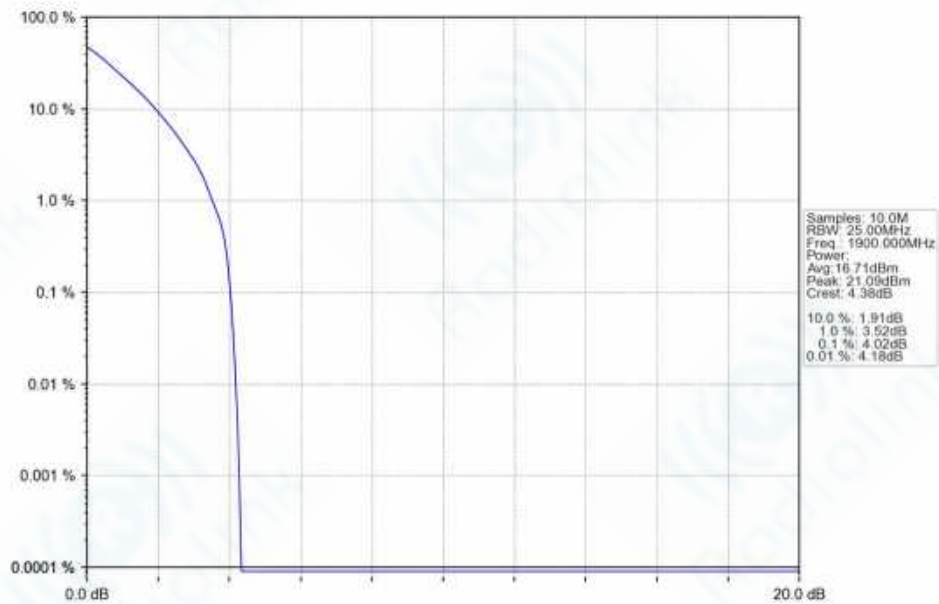
4.2.4 15_S_20M_NTNV



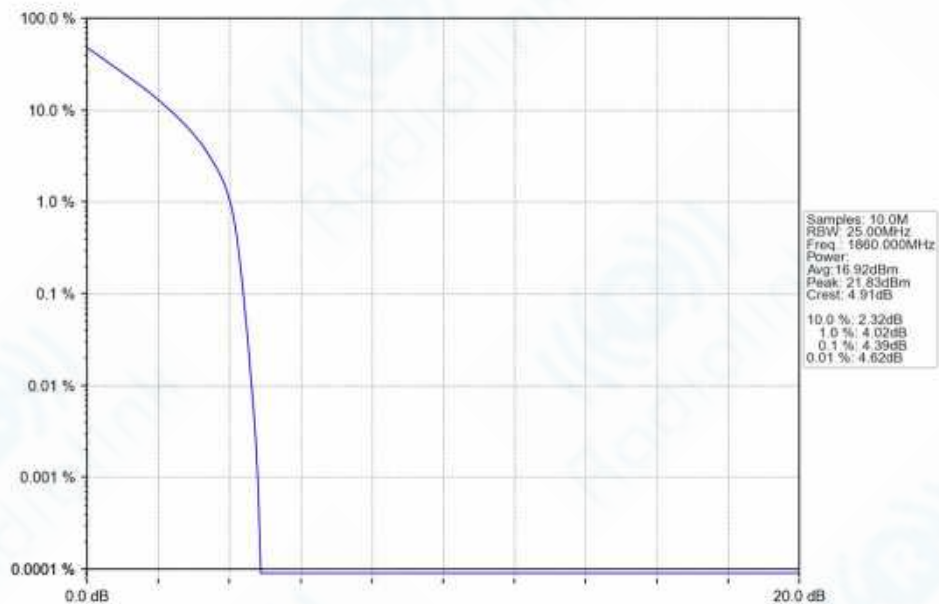
Radiolink Testing (Shenzhen) Co., Ltd.

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Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full_Ant1



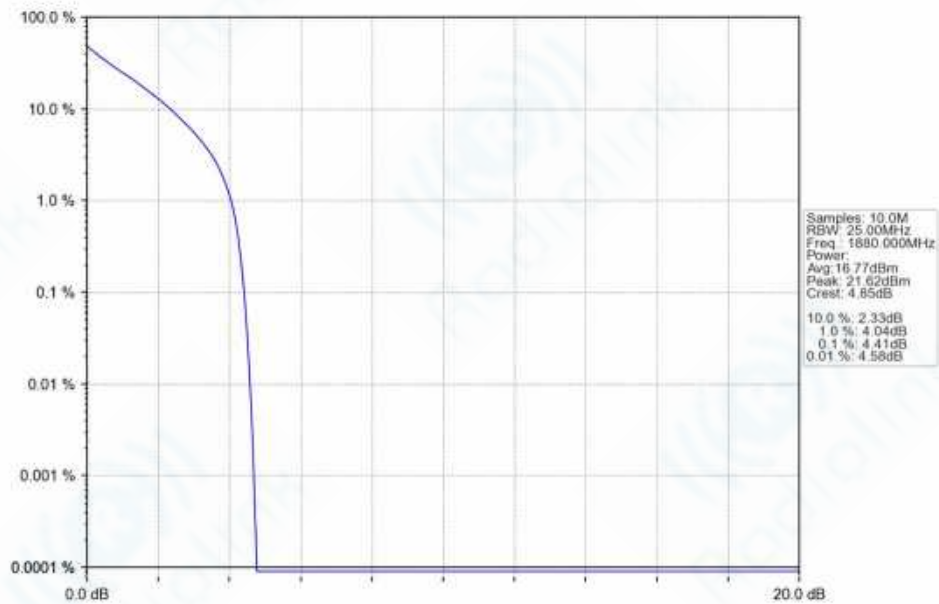
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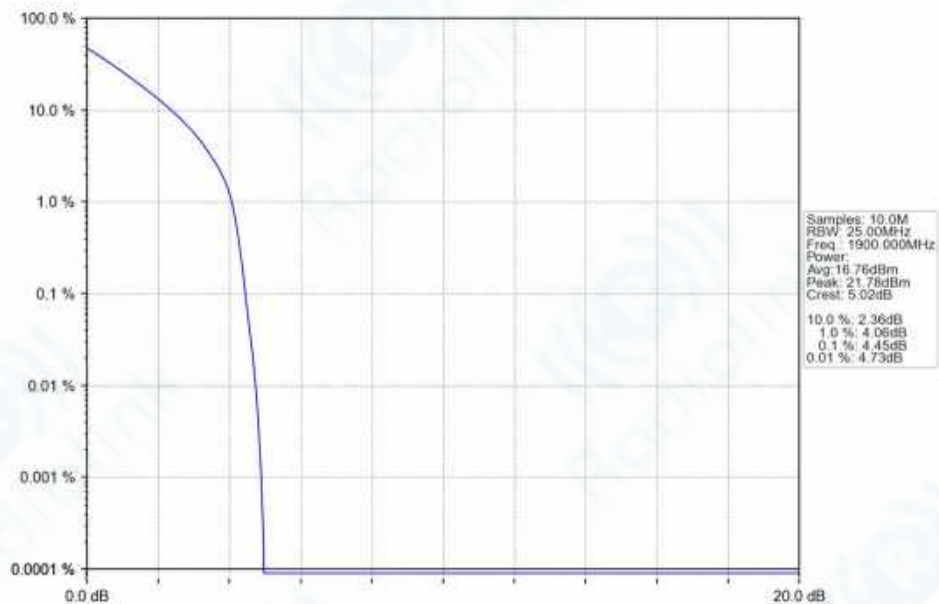
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

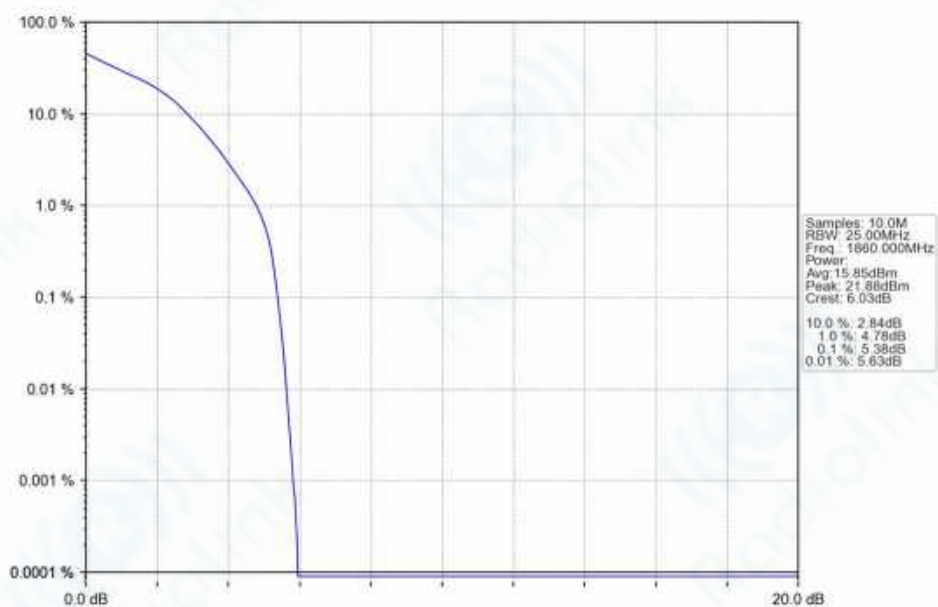
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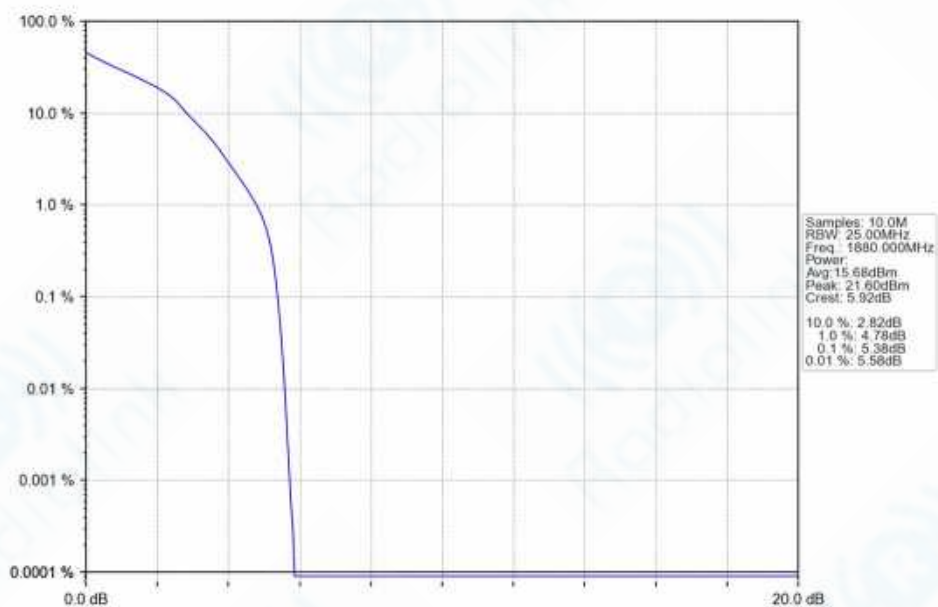
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1860MHz_Outer_Full_Ant1



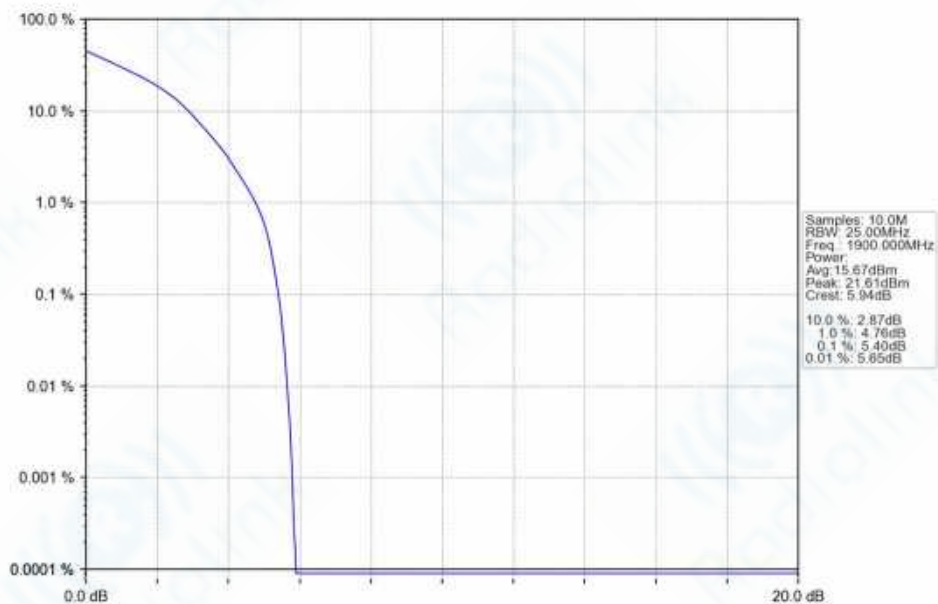
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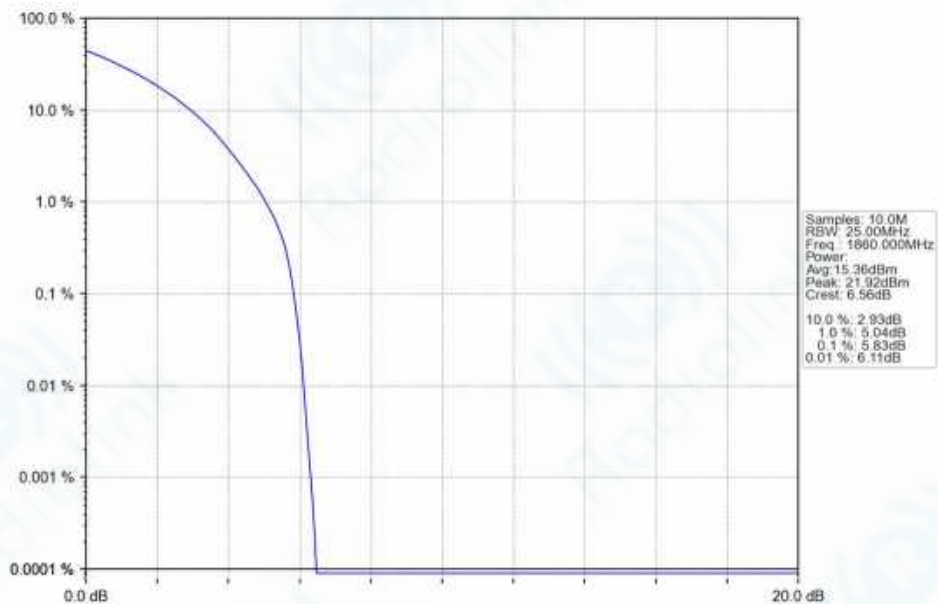
Radiolink Testing (Shenzhen) Co., Ltd.

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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1900MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1860MHz_Outer_Full_Ant1

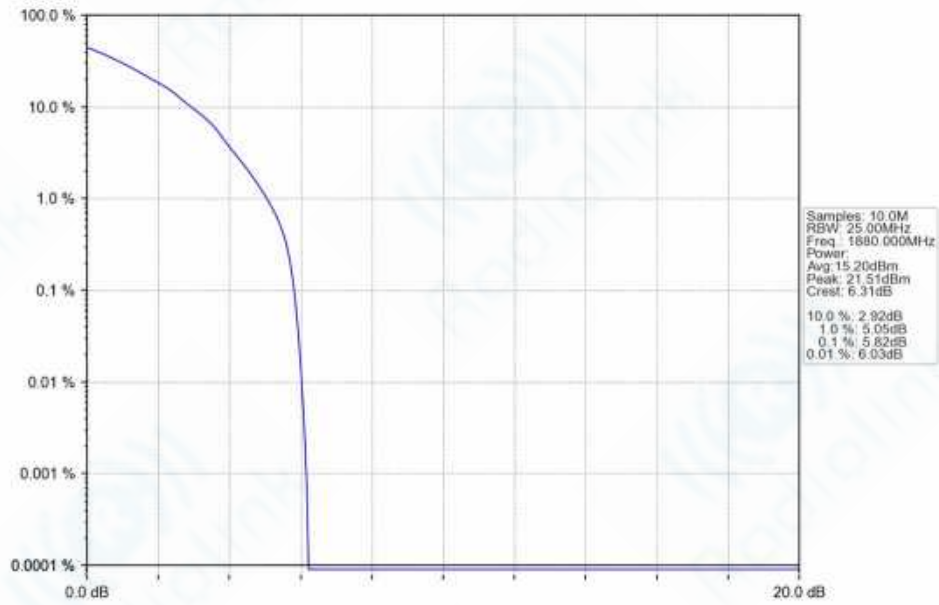


Radiolink Testing (Shenzhen) Co., Ltd.

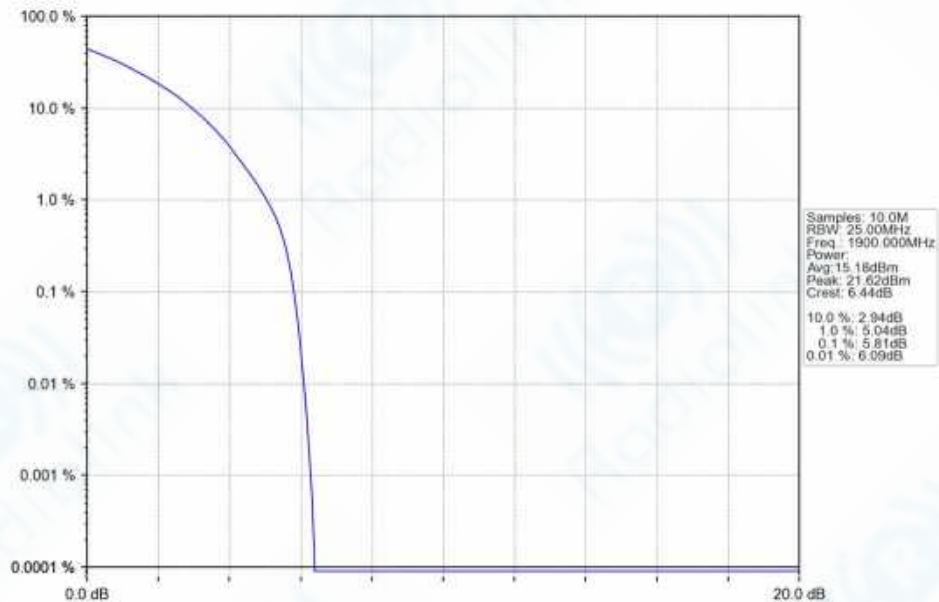
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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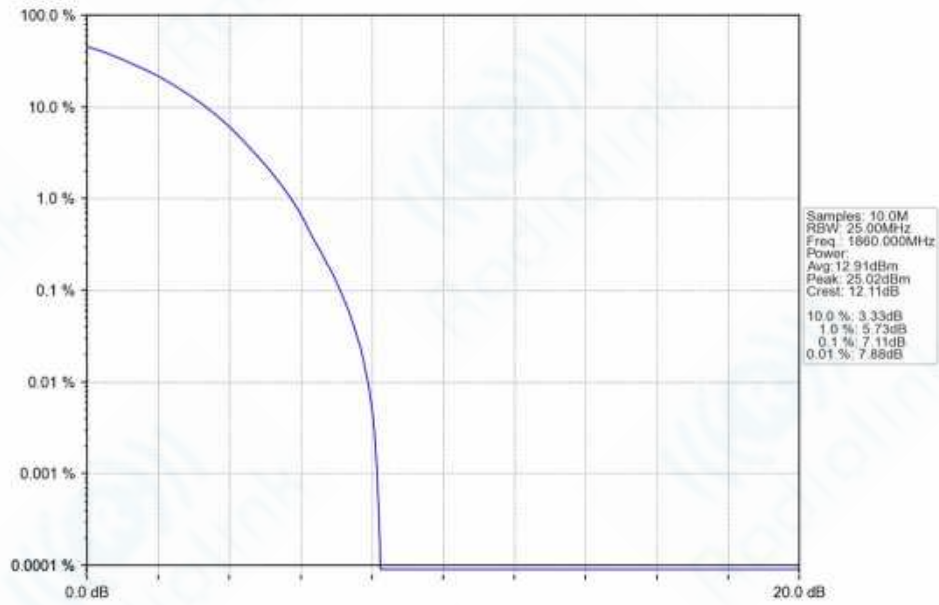
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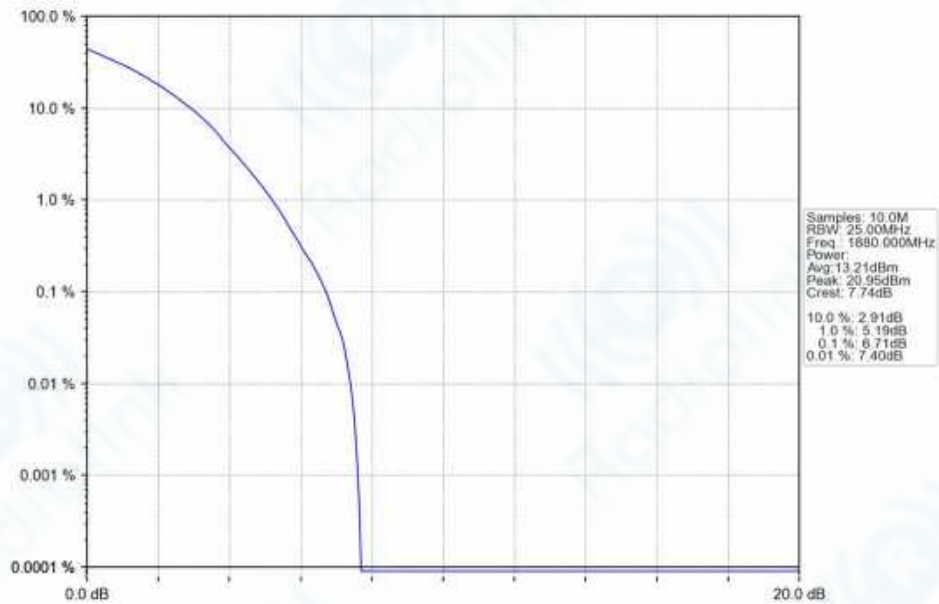
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



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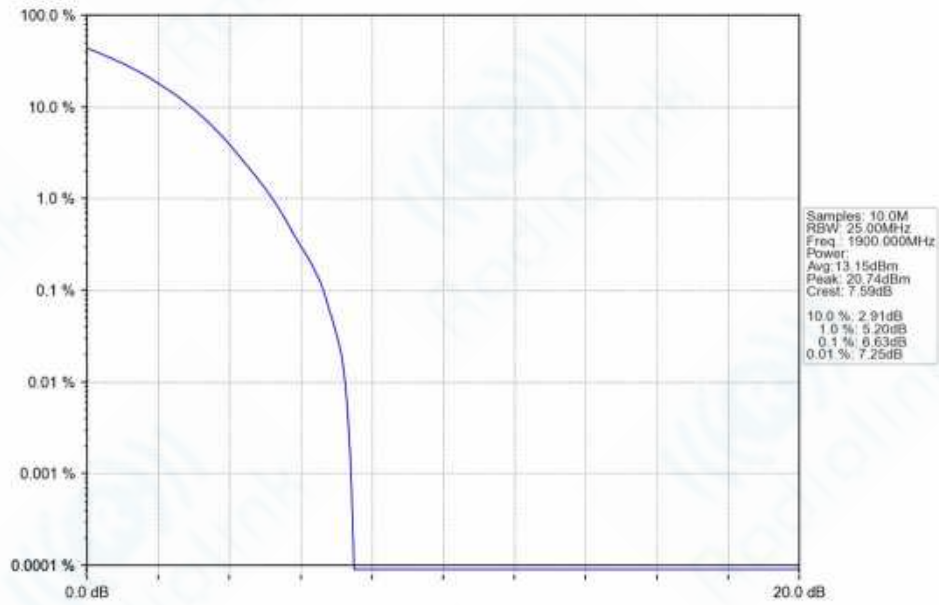


Radiolink Testing (Shenzhen) Co., Ltd.

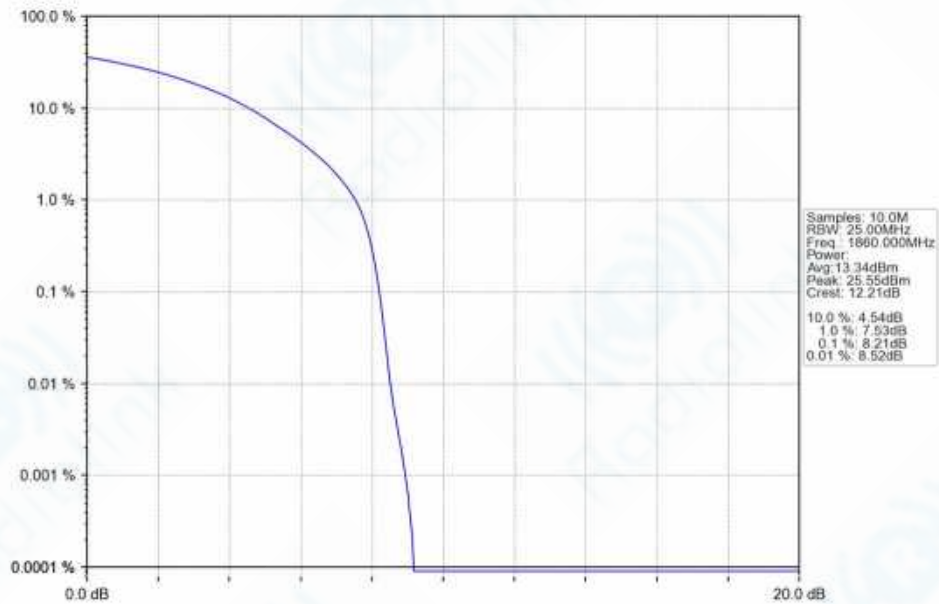
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1900MHz_Outer_Full_Ant1



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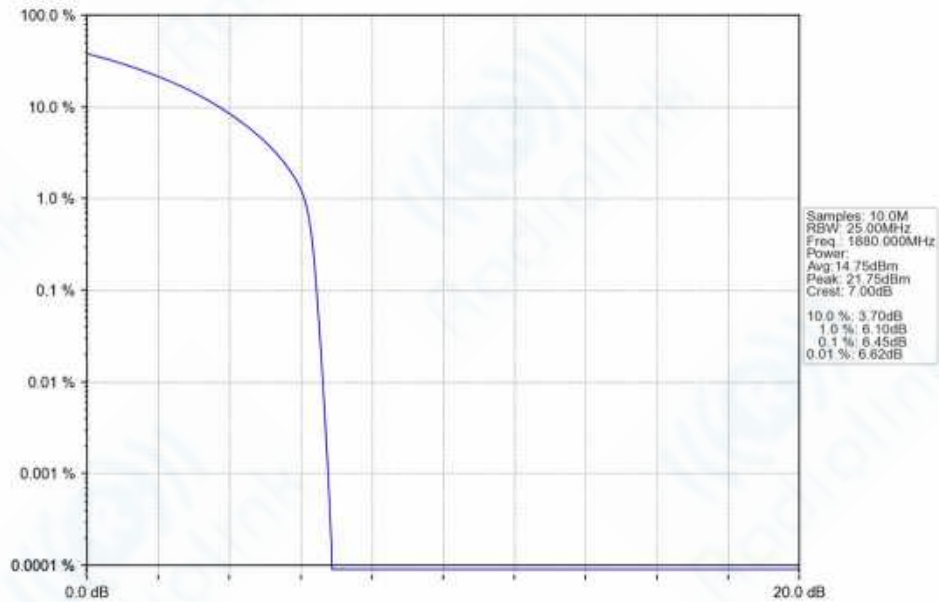


Radiolink Testing (Shenzhen) Co., Ltd.

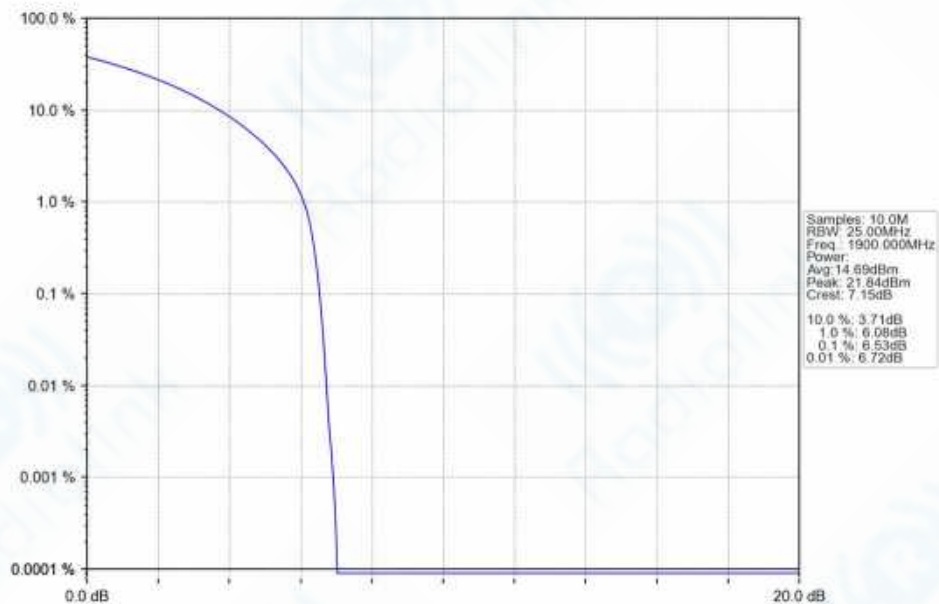
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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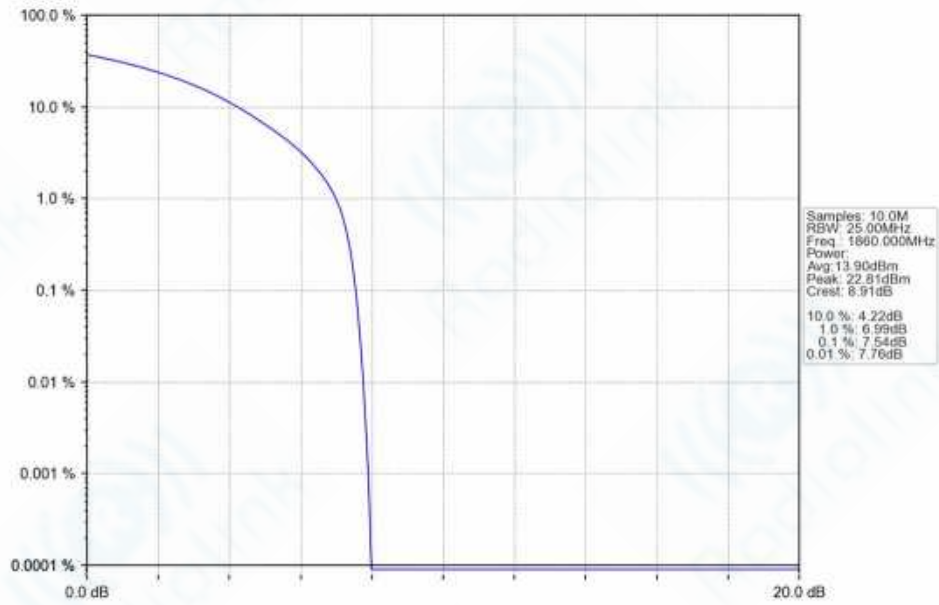
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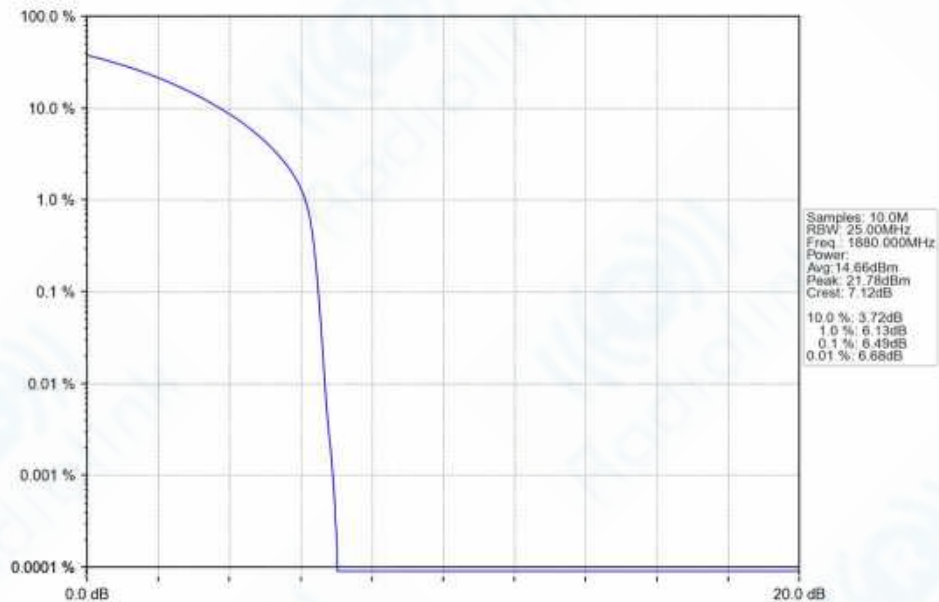
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_1860MHz_Outer_Full_Ant1



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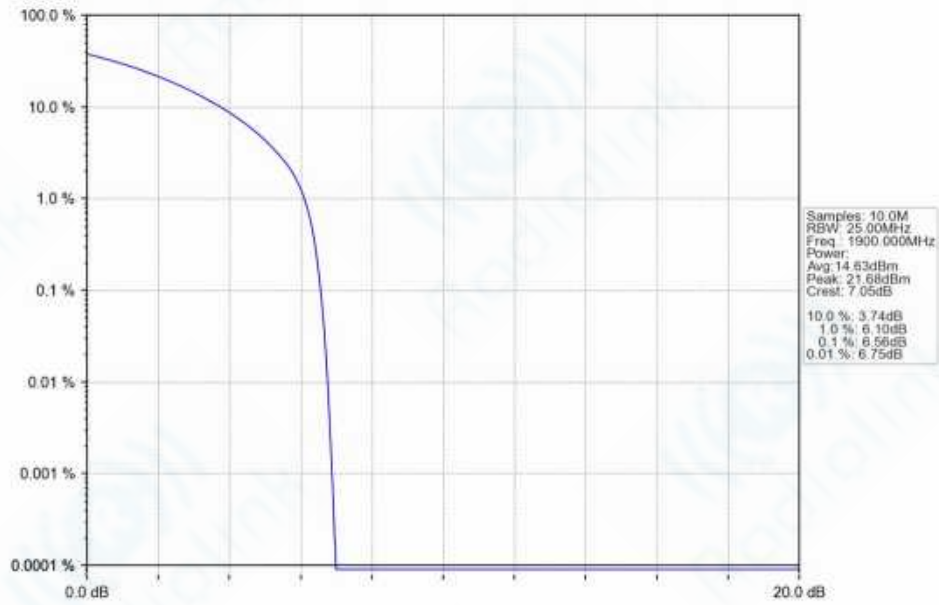


Radiolink Testing (Shenzhen) Co., Ltd.

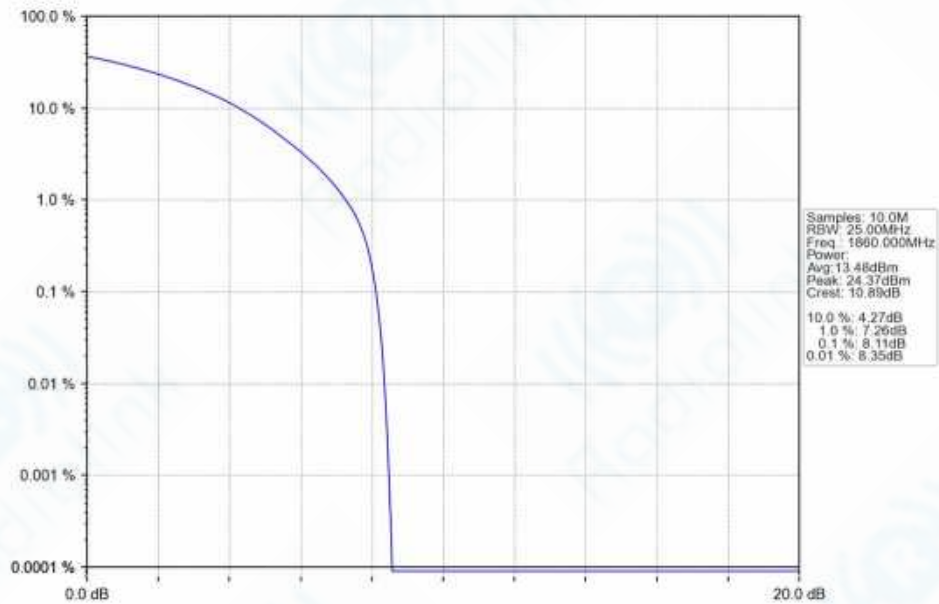
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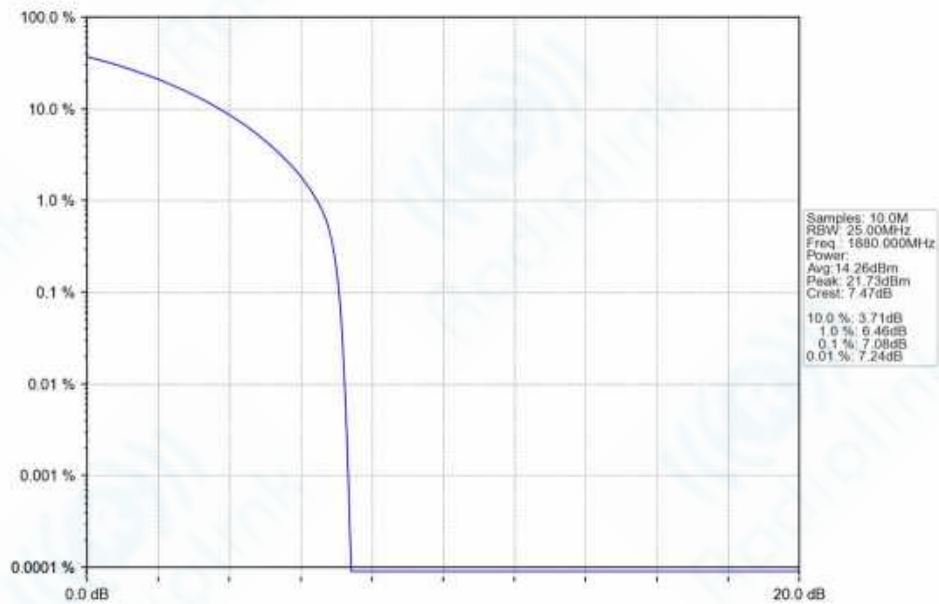
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Radiolink Testing (Shenzhen) Co., Ltd.

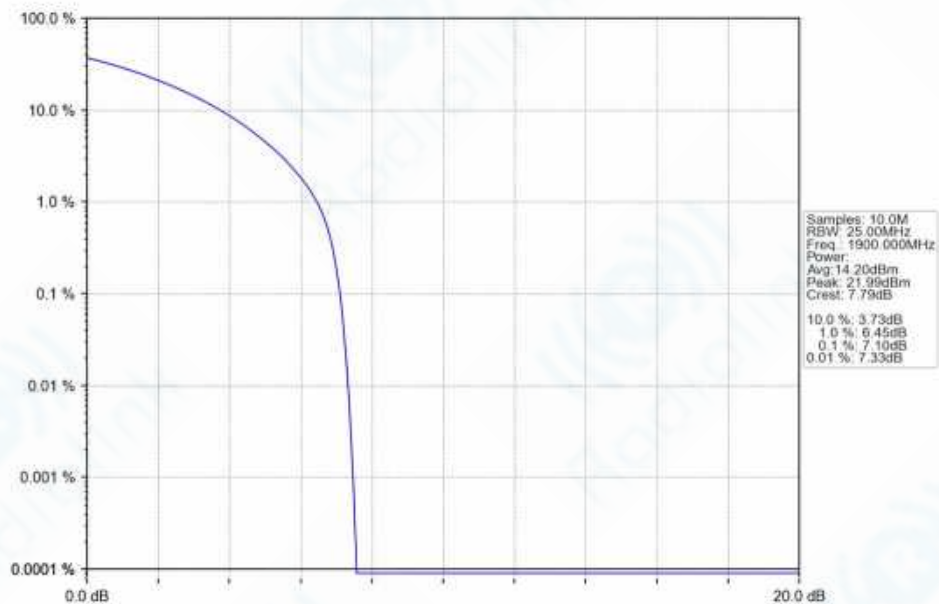
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

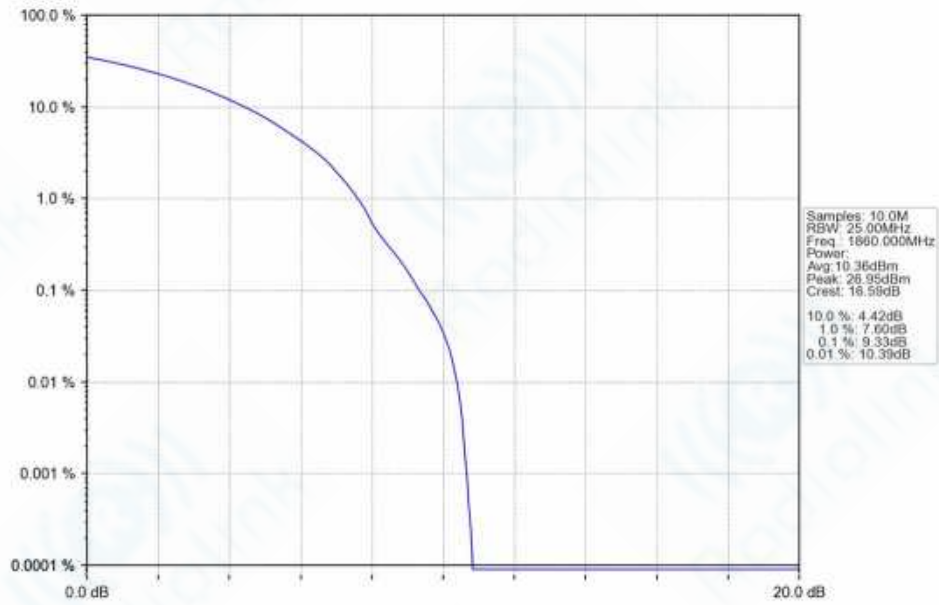
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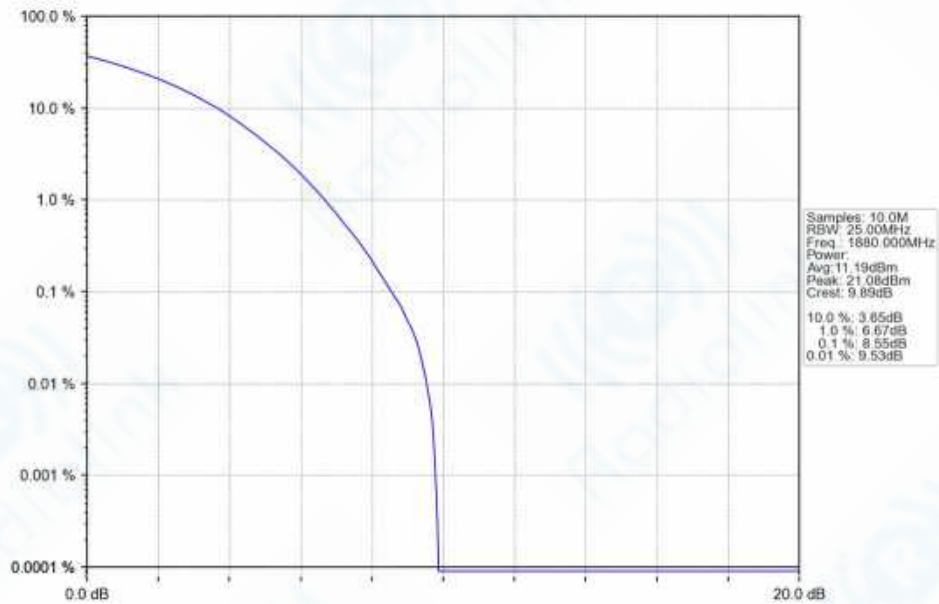
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



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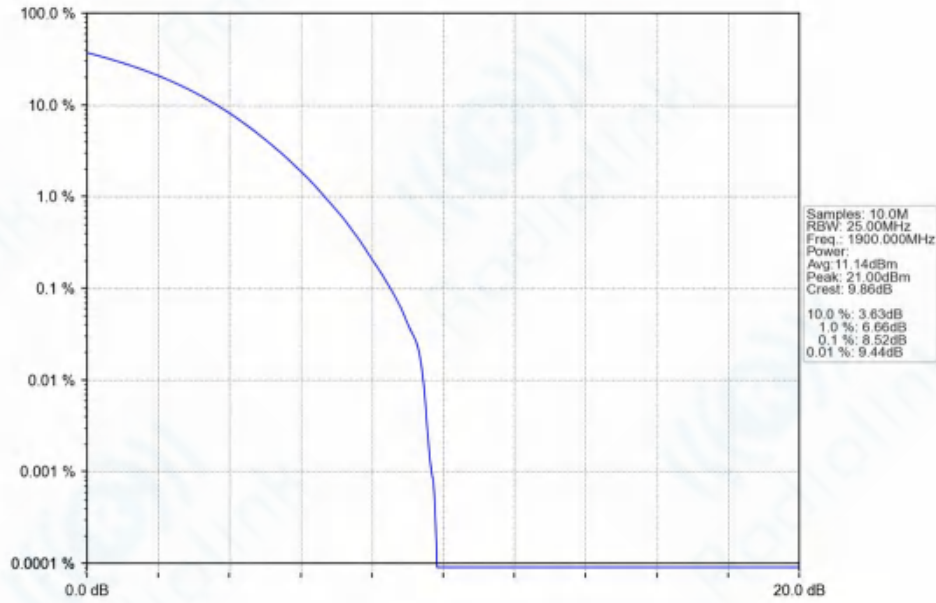


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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1900MHz_Outer_Full_Ant1


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5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1880	Inner_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1880	Inner_1RB_Left	Refer To Test Graph				Pass	
		1907.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass

5.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	1855	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
1880		Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	
CP-OFDM QPSK		1855	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Left		Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	

5.1.3 15_S_15M_NTNV

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5G NR n2 SCS=15kHz SISO 15MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1857.5		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1880	Inner_1RB_Left	Refer To Test Graph				Pass	
		1902.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1857.5		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1902.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
1902.5	Outer_Full		Refer To Test Graph				Pass	
	1902.5	Inner_1RB_Right	Refer To Test Graph				Pass	

5.1.4 15_S_20M_NTN

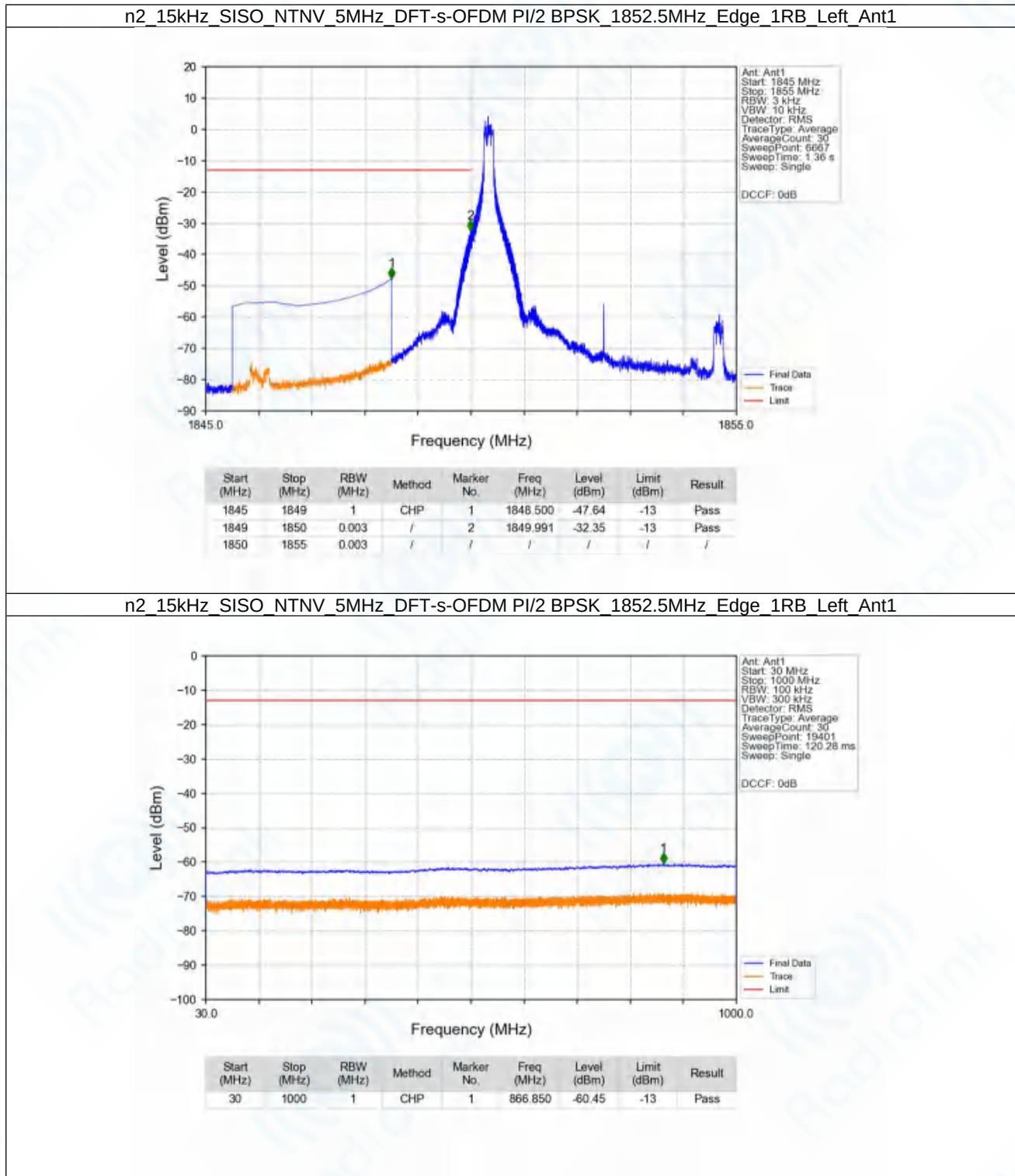
5G NR n2 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1900	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1880	Inner_1RB_Left	Refer To Test Graph				Pass	
		1900	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1860		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass	
		Inner_1RB_Right	Refer To Test Graph				Pass	
	1880	Edge_1RB_Left	Refer To Test Graph				Pass	
		1900	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
1900	Inner_1RB_Right		Refer To Test Graph				Pass	

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5.2 Test Graph

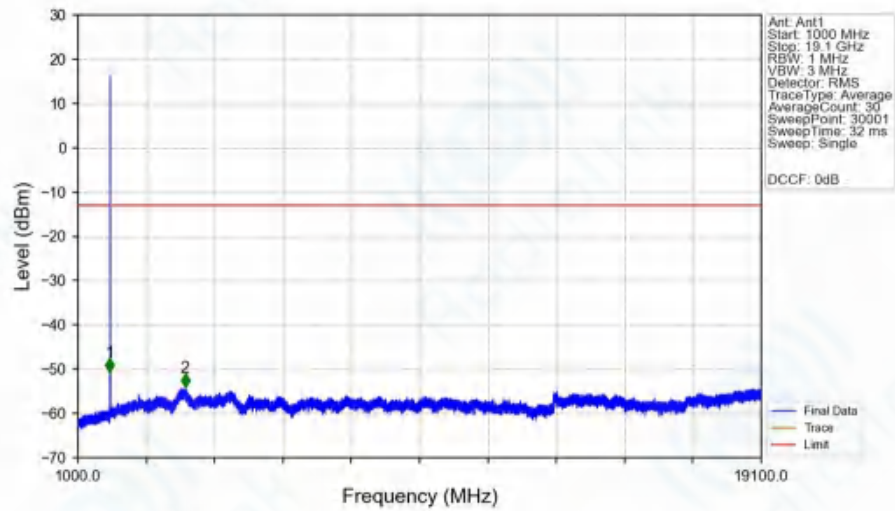
5.2.1 15_S_5M_NTNV



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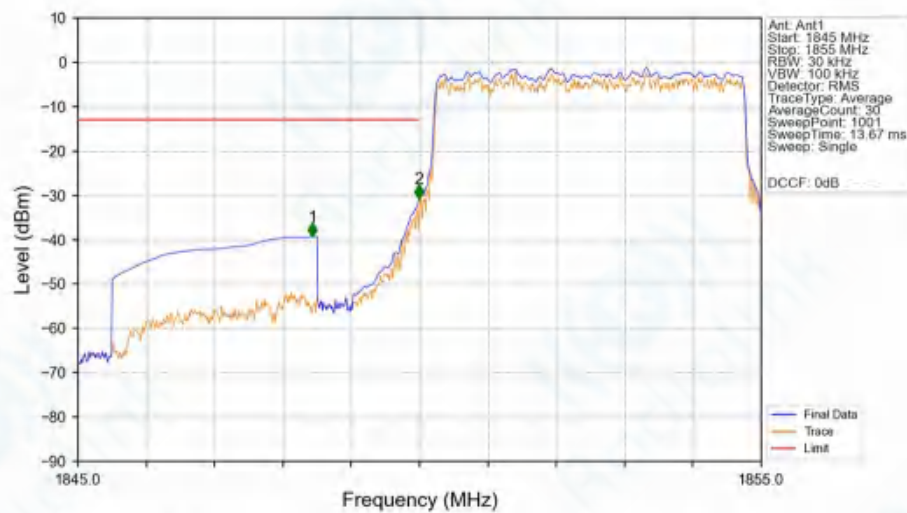
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-50.61	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3837.477	-54.10	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant1

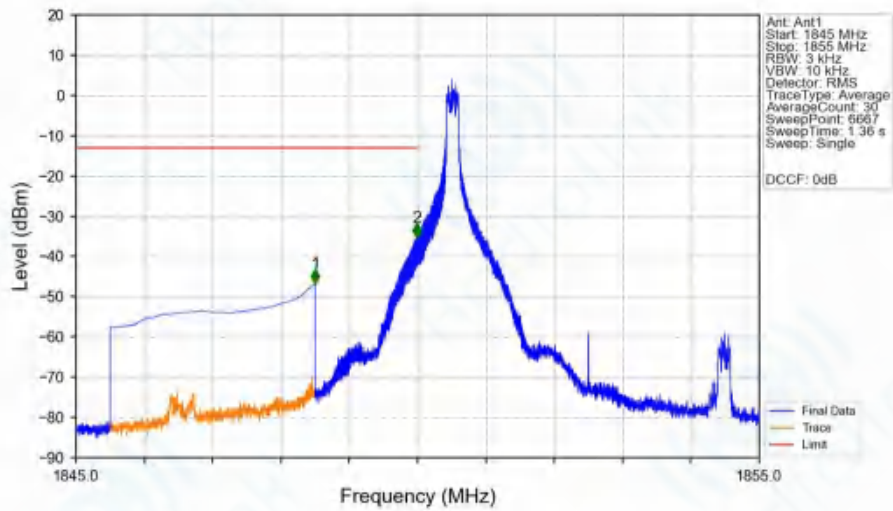


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.430	-39.33	-13	Pass
1849	1850	0.05206	CHP	2	1849.990	-30.81	-13	Pass
1850	1855	0.05206	CHP	/	/	/	/	/

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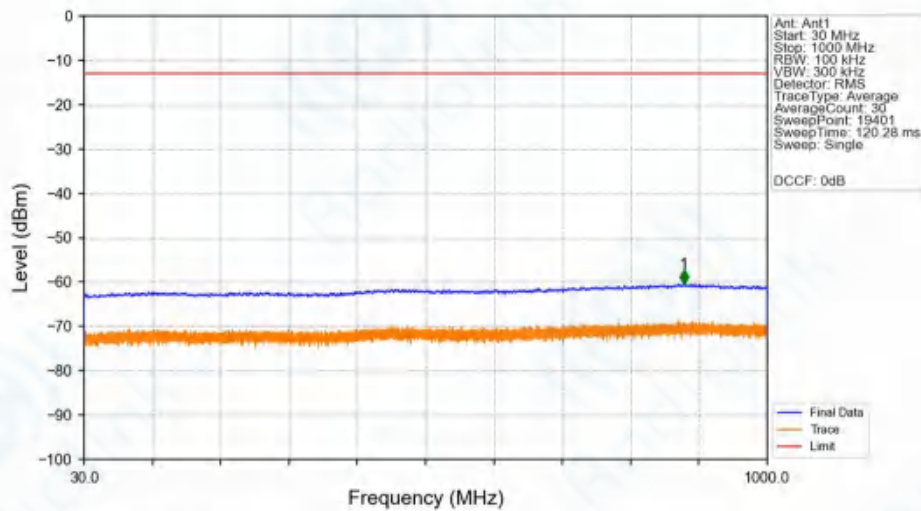
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-46.63	-13	Pass
1849	1850	0.003	/	2	1849.991	-35.19	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1

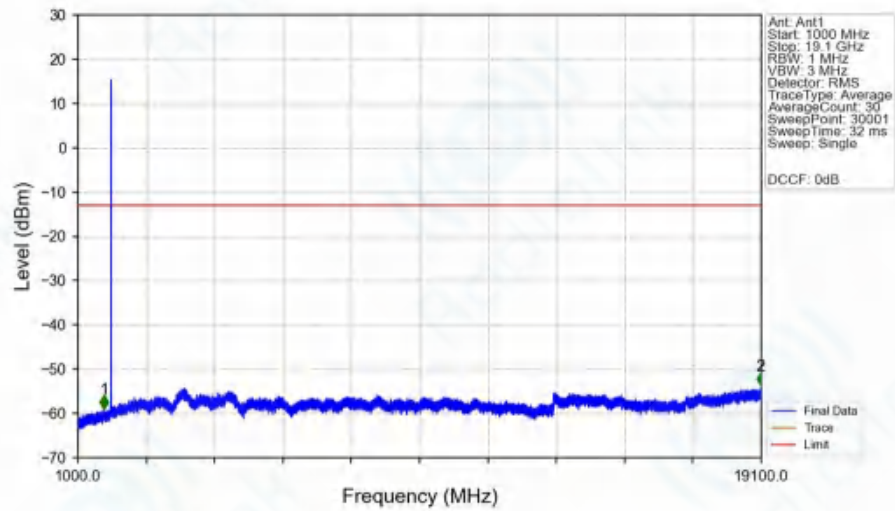


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.450	-60.35	-13	Pass

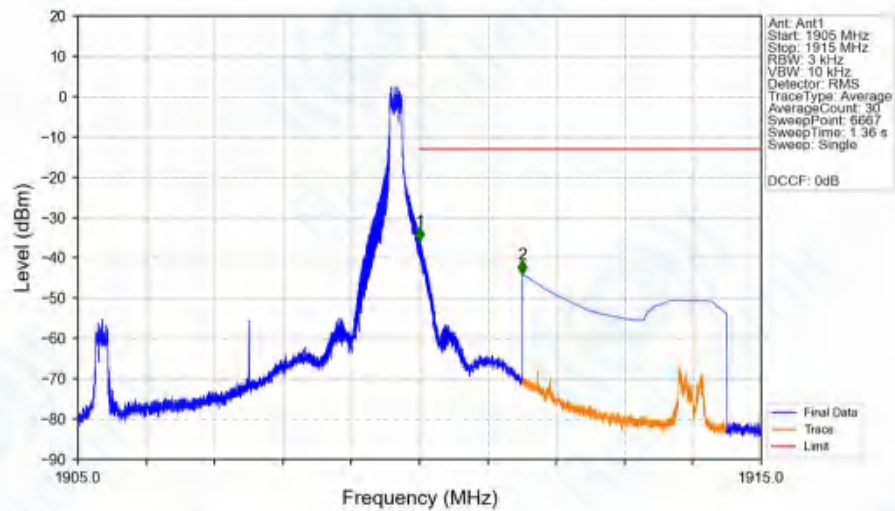
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right_Ant1

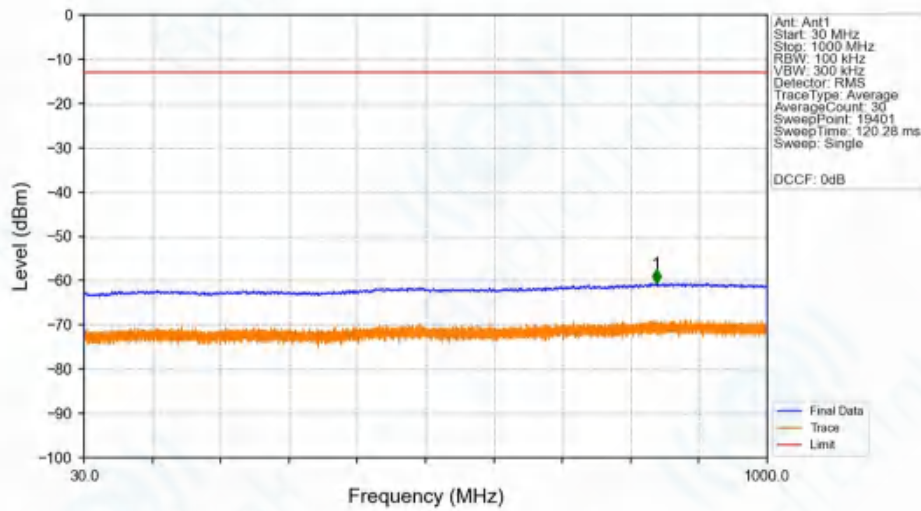


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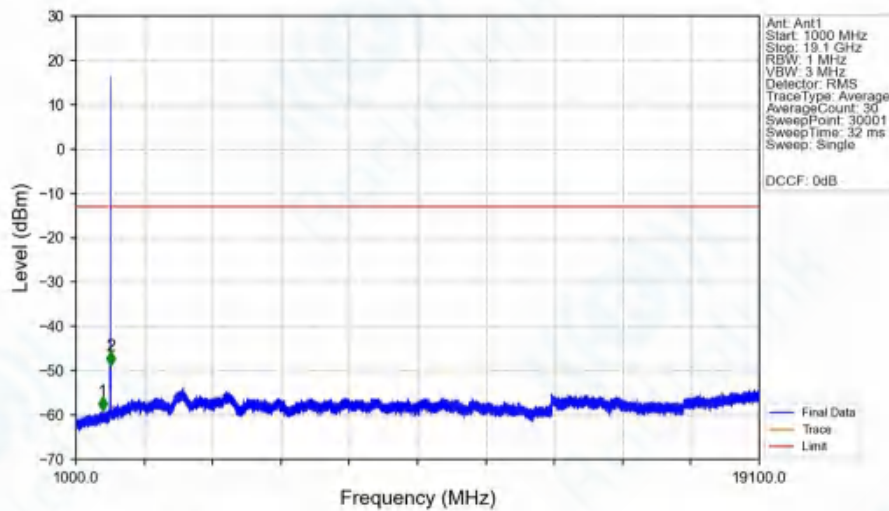
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



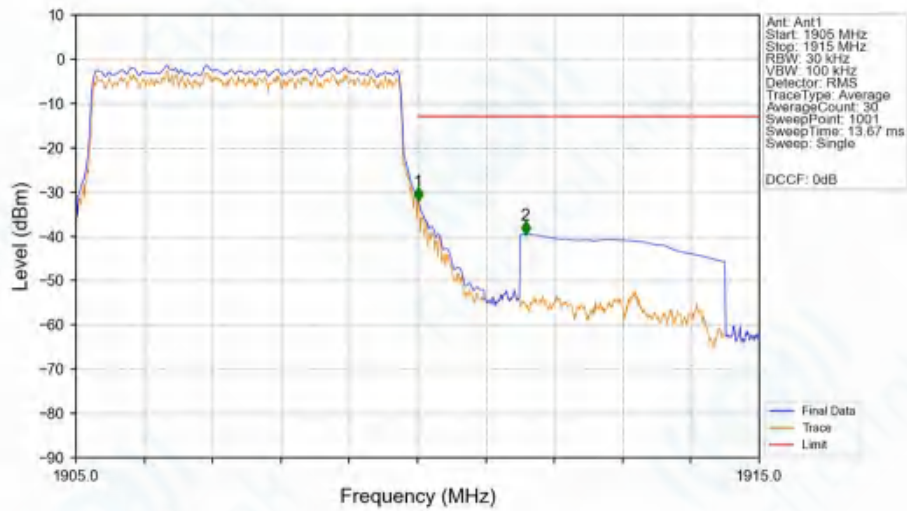
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	842.800	-60.52	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1

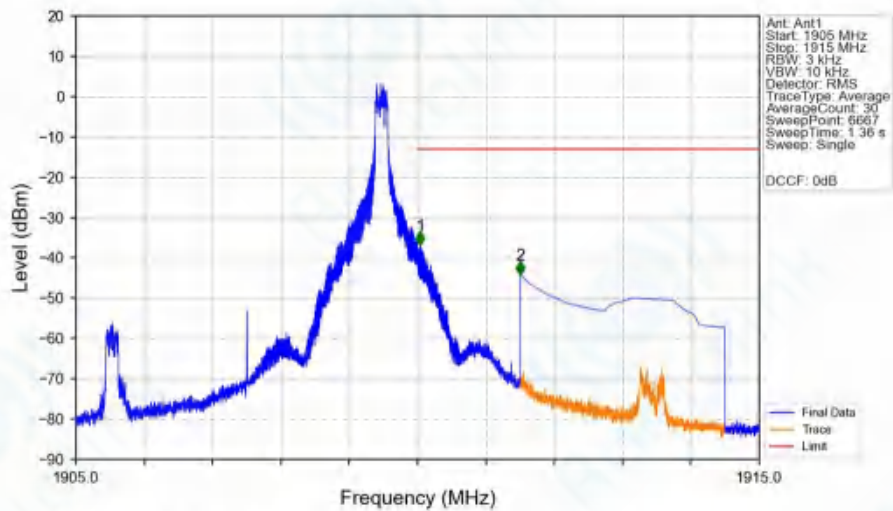


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1705.900	-58.94	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1917.670	-48.80	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



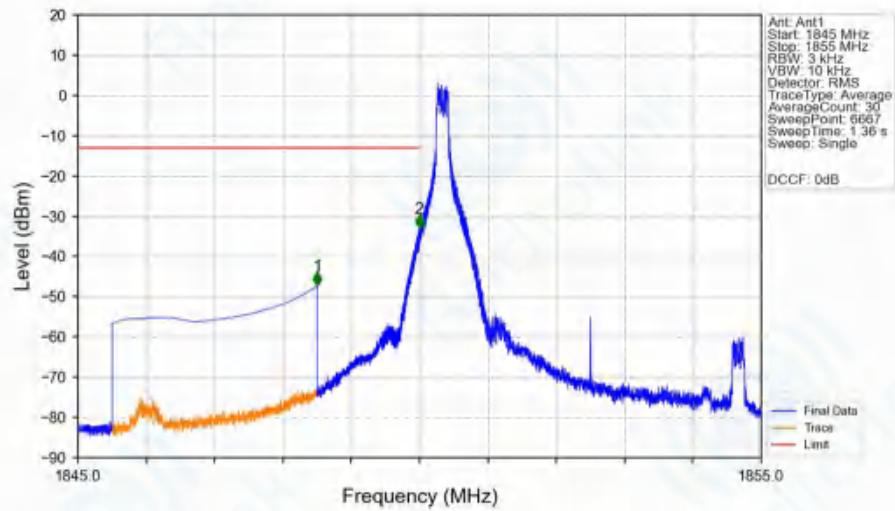
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Inner_1RB_Right_Ant1



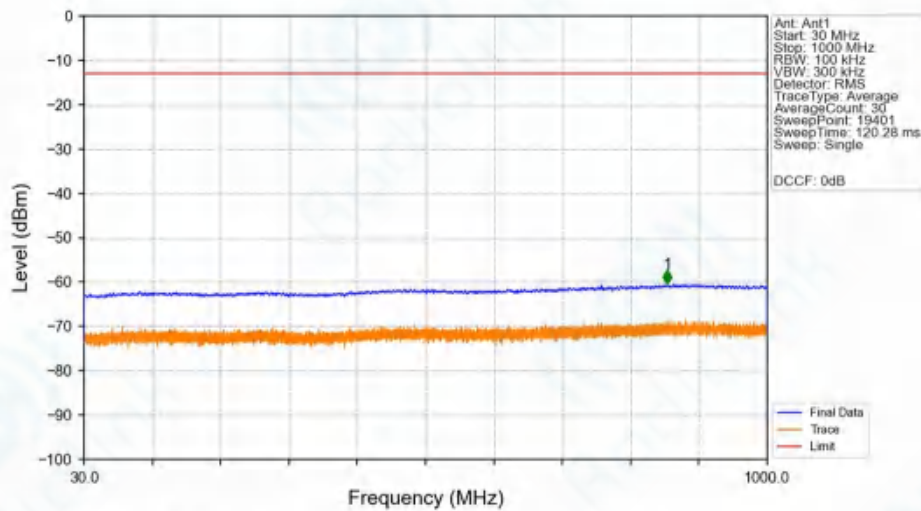
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



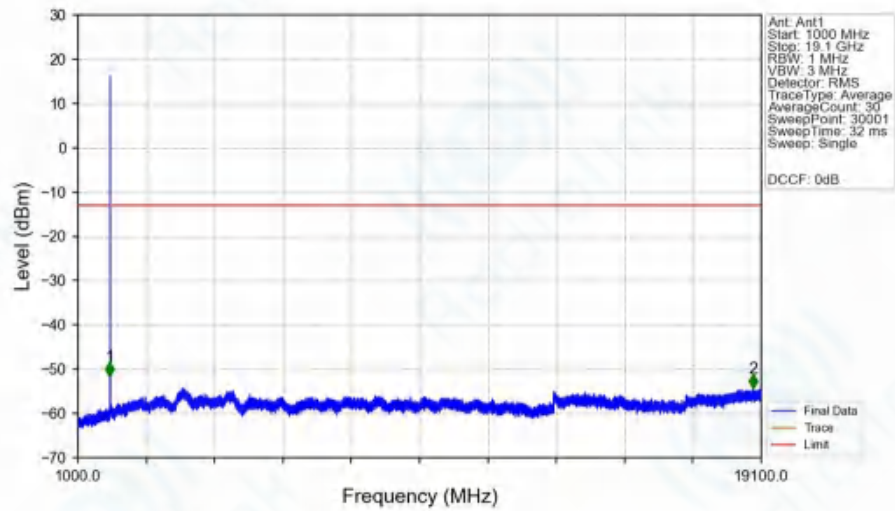
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



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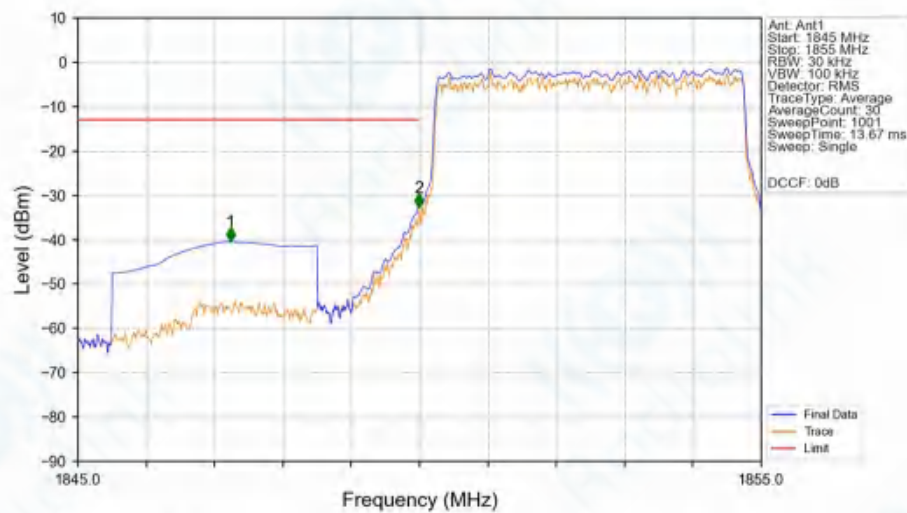
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



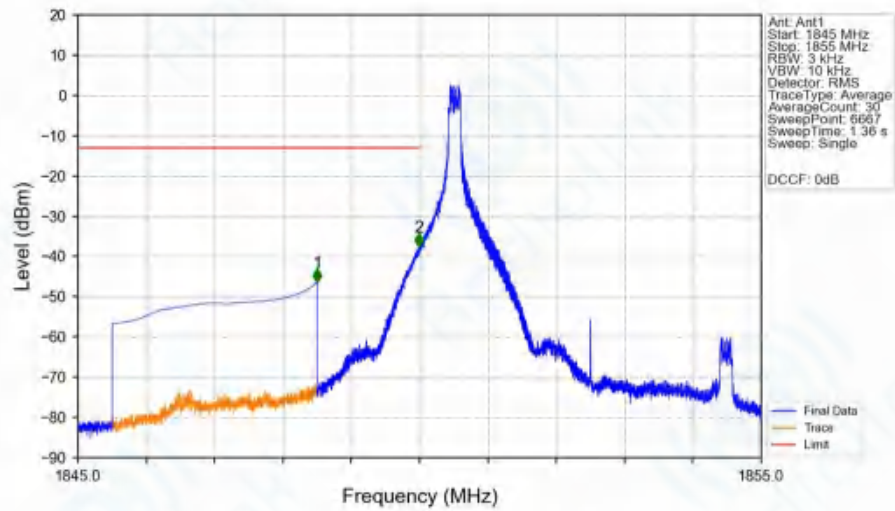
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-51.58	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18889.437	-54.31	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



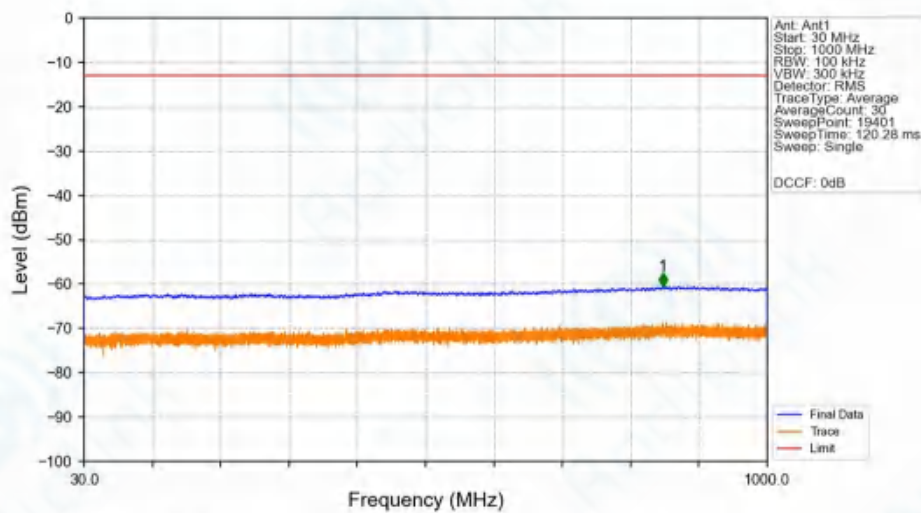
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.230	-40.48	-13	Pass
1849	1850	0.05283	CHP	2	1849.990	-32.73	-13	Pass
1850	1855	0.05283	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-46.38	-13	Pass
1849	1850	0.003	/	2	1849.989	-37.59	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

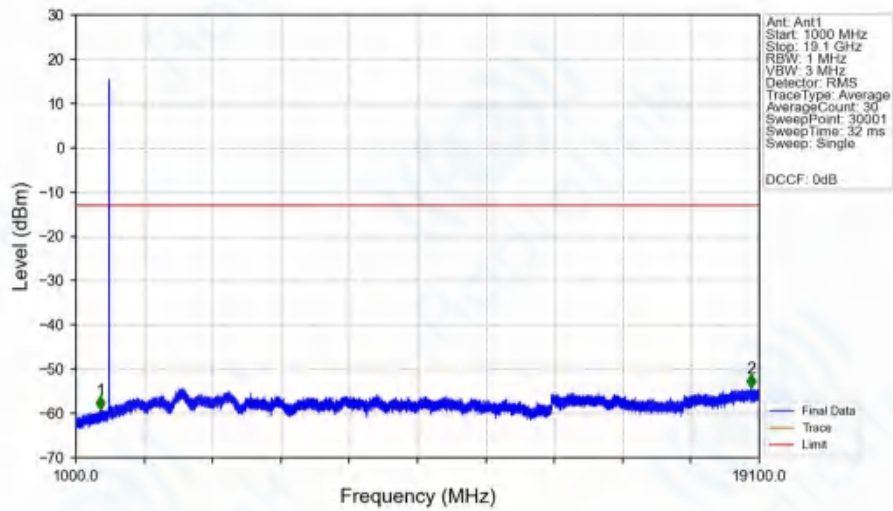


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	851.700	-60.51	-13	Pass

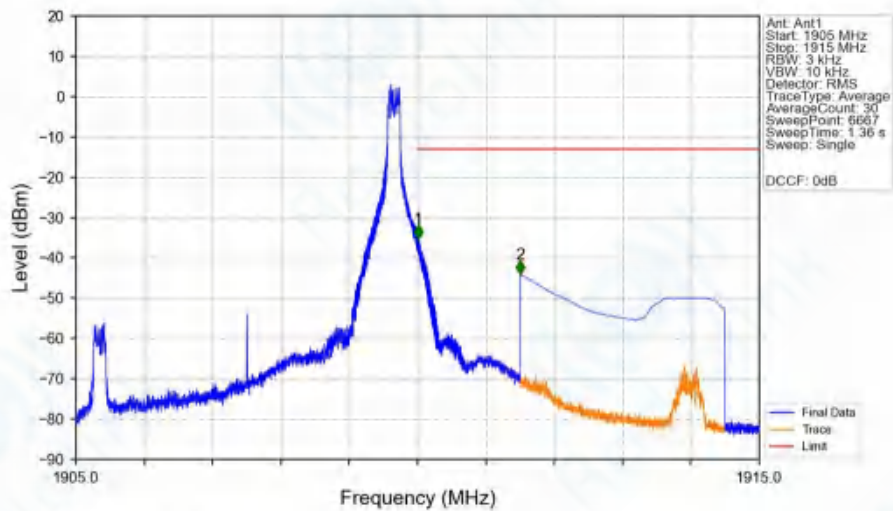
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n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



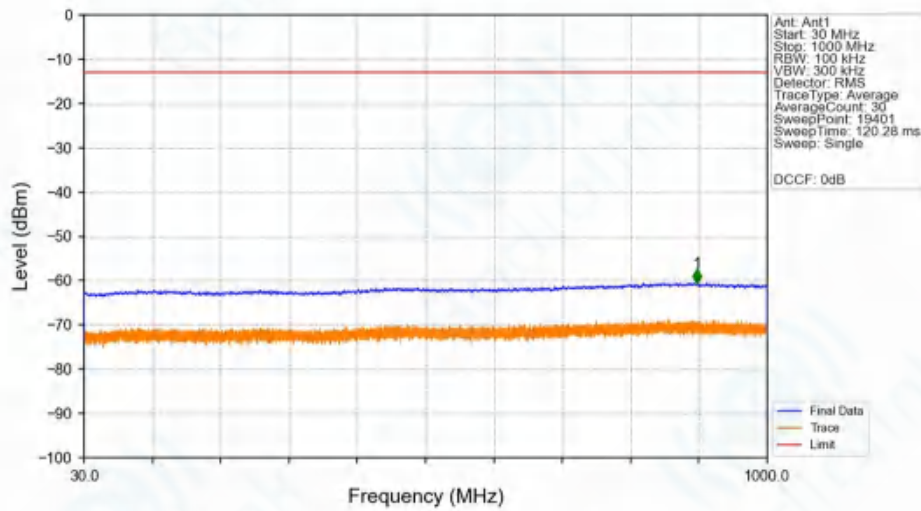
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



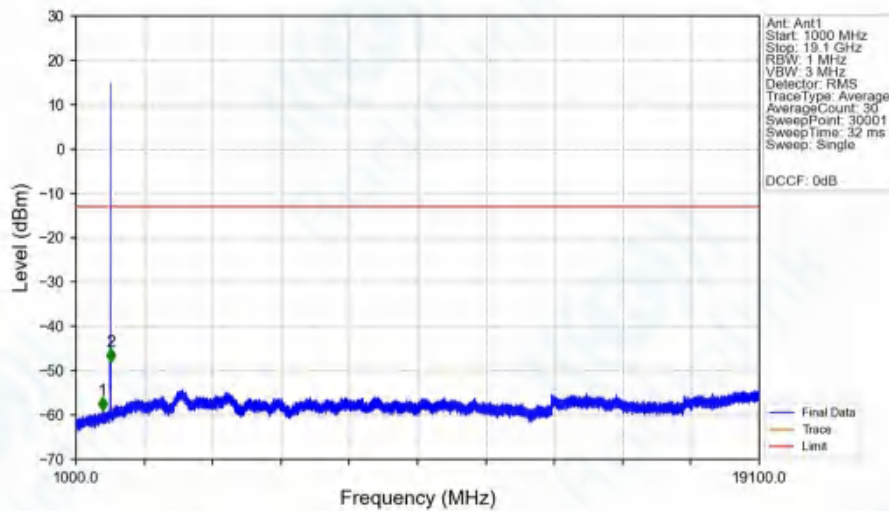
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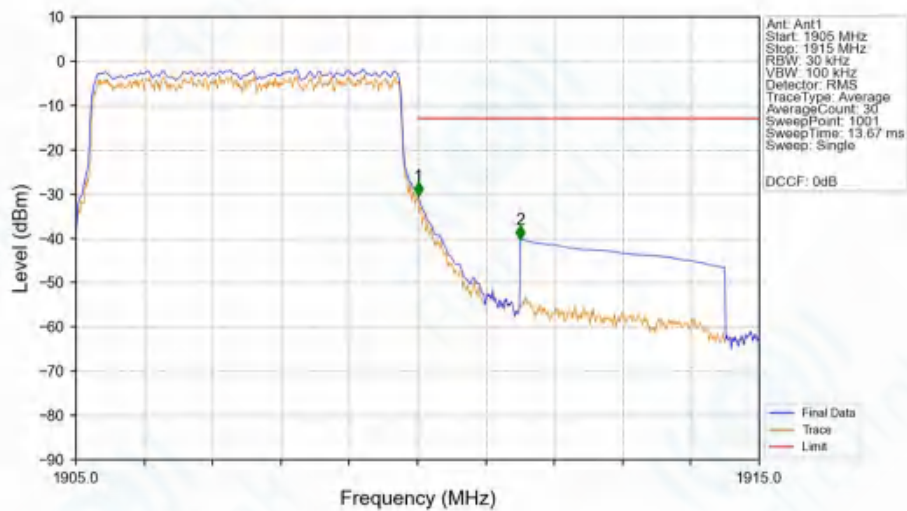
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



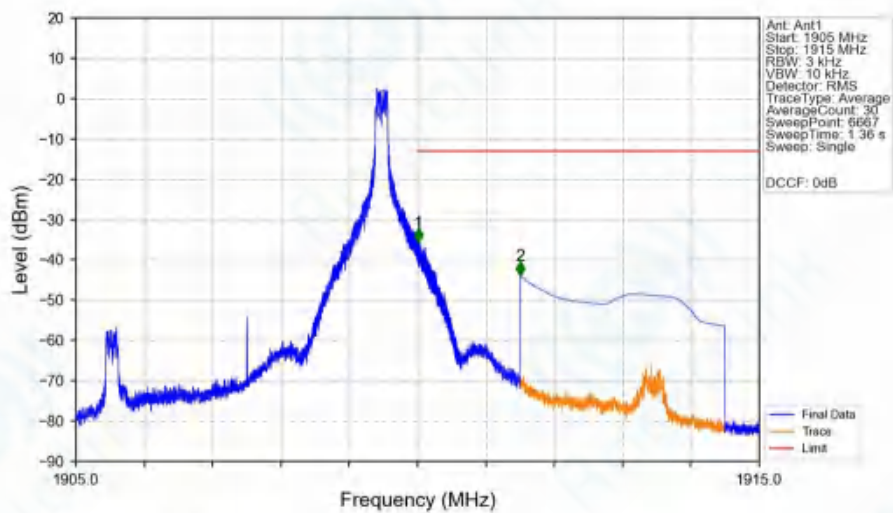
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



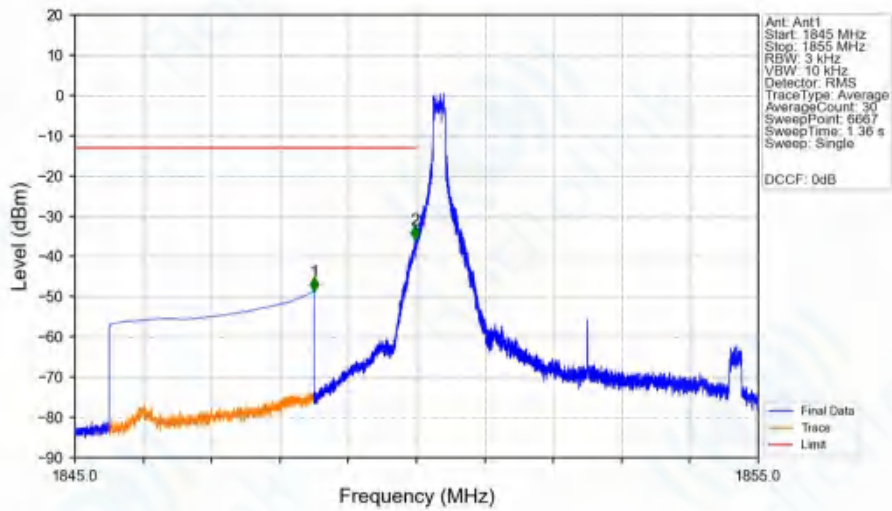
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Inner_1RB_Right_Ant1



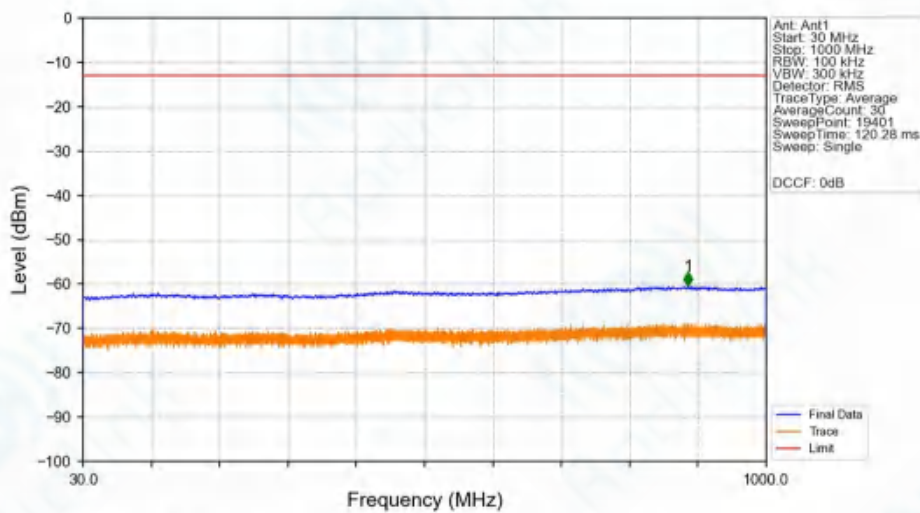
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



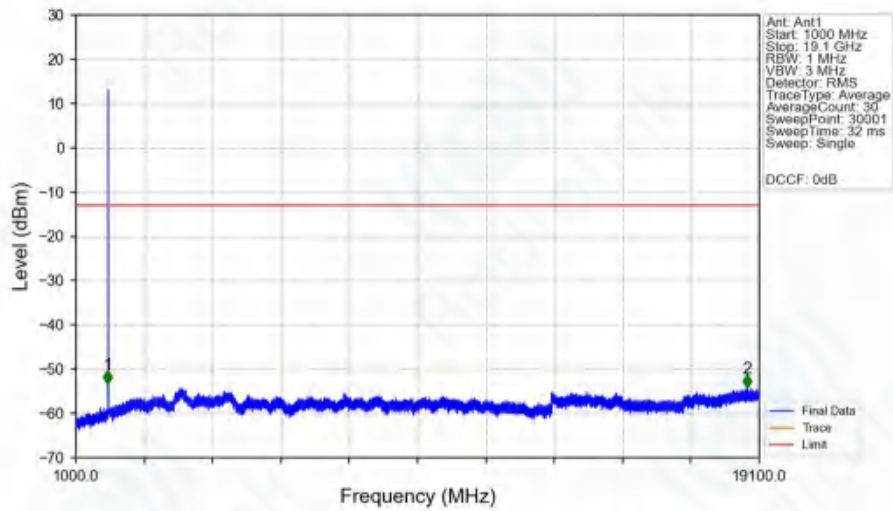
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



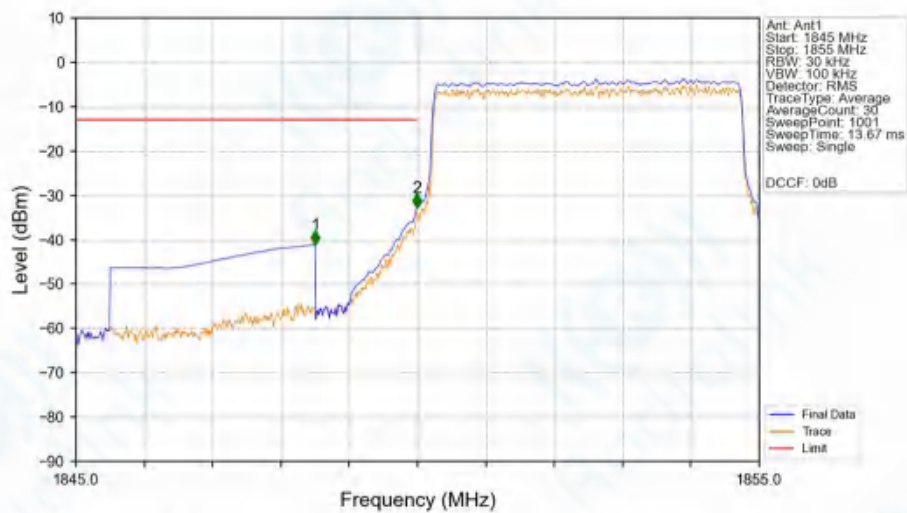
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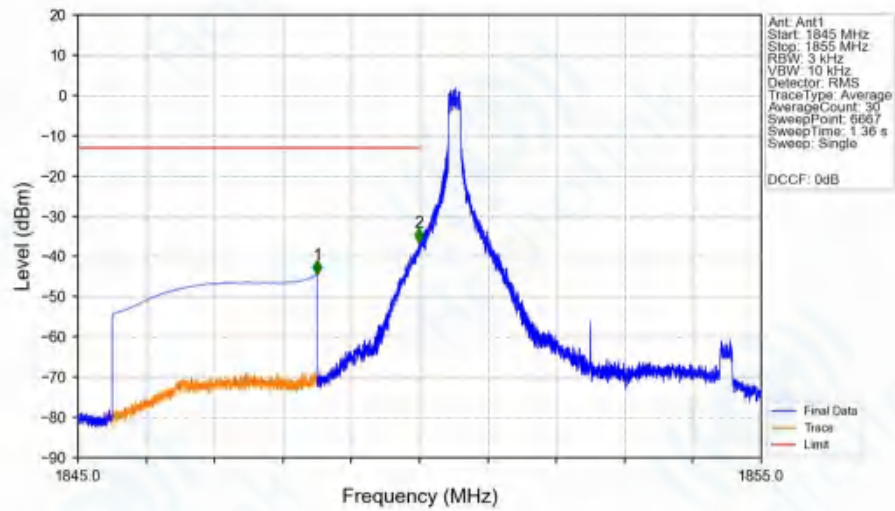
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



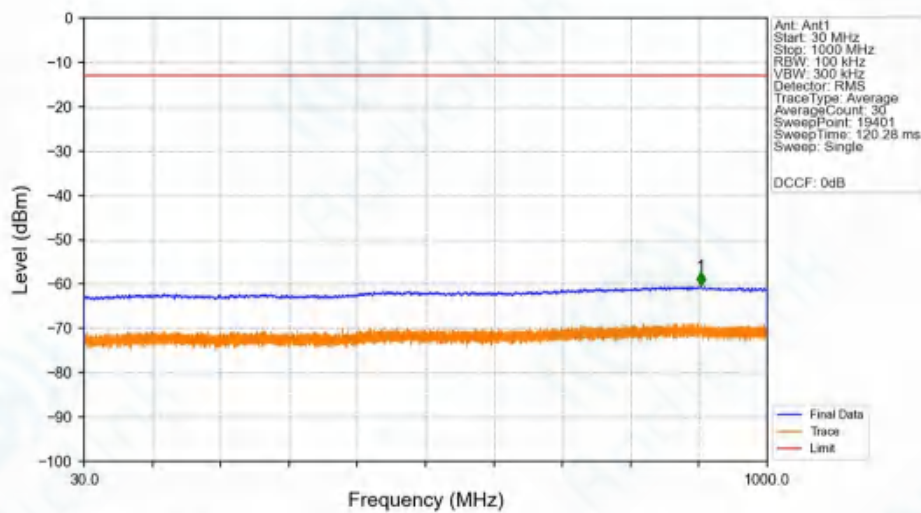
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Inner_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

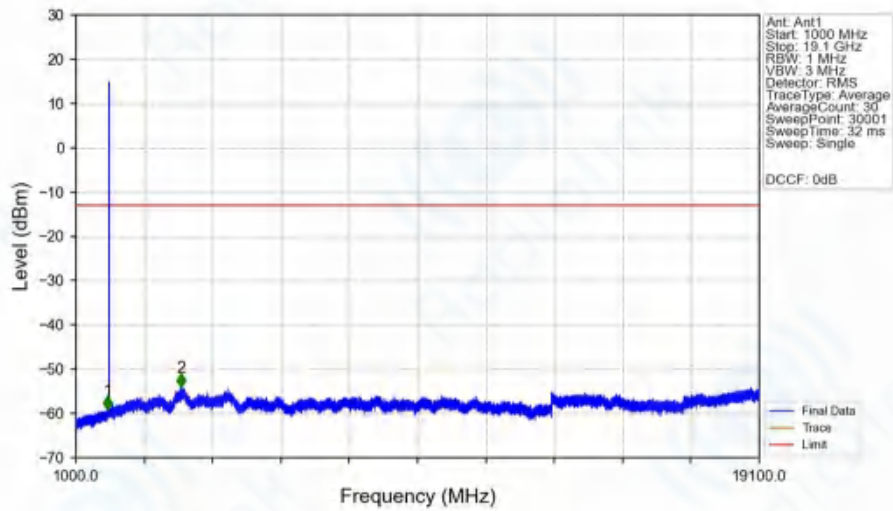


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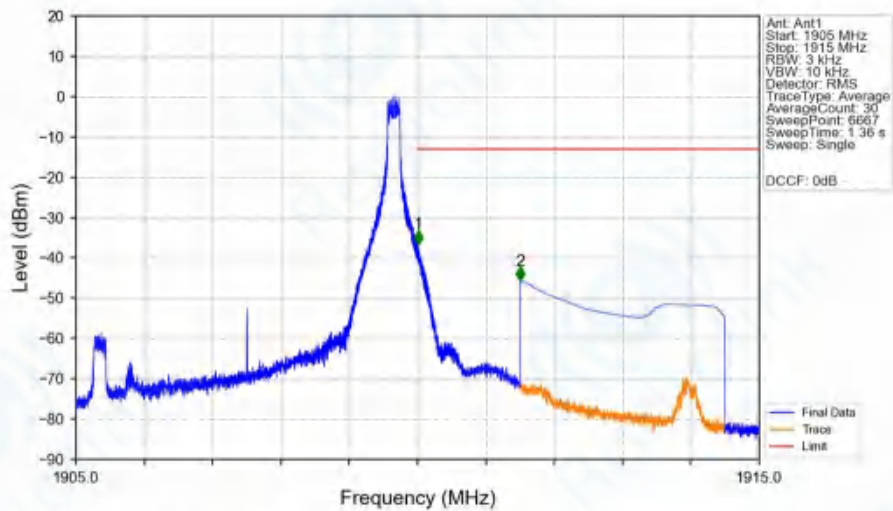
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n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



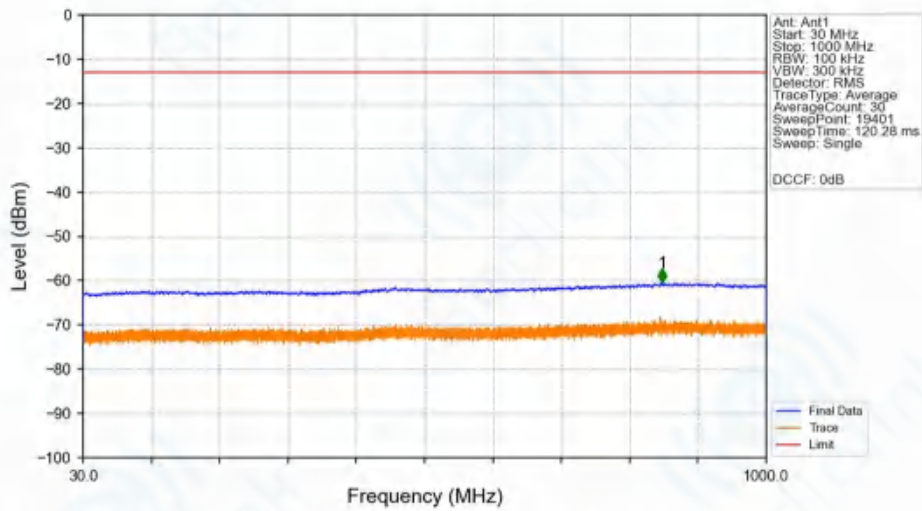
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



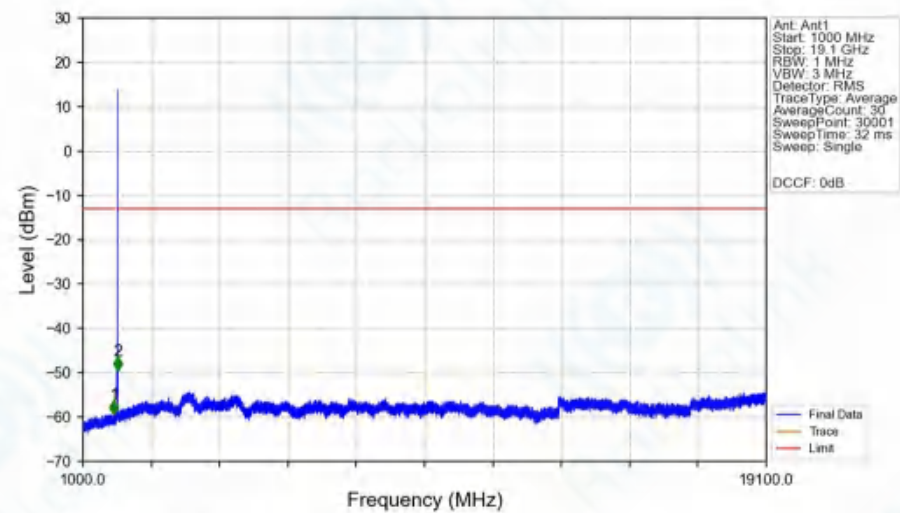
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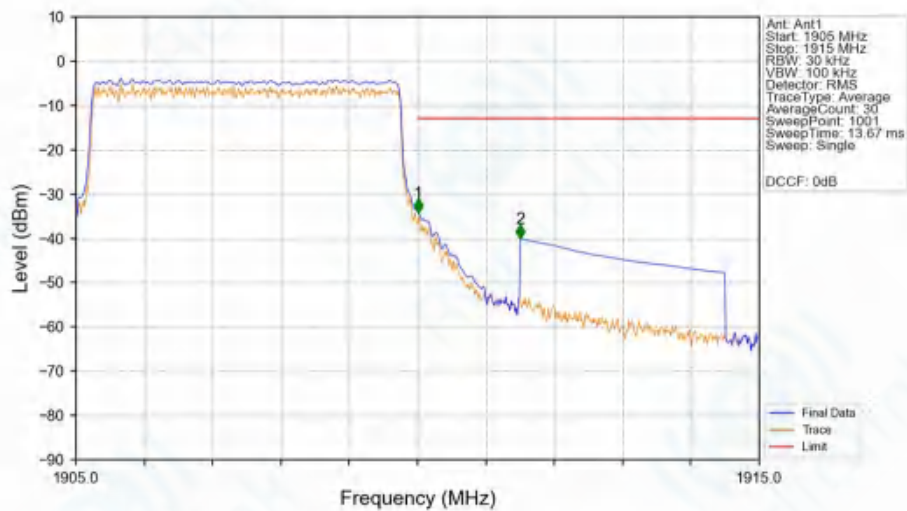
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



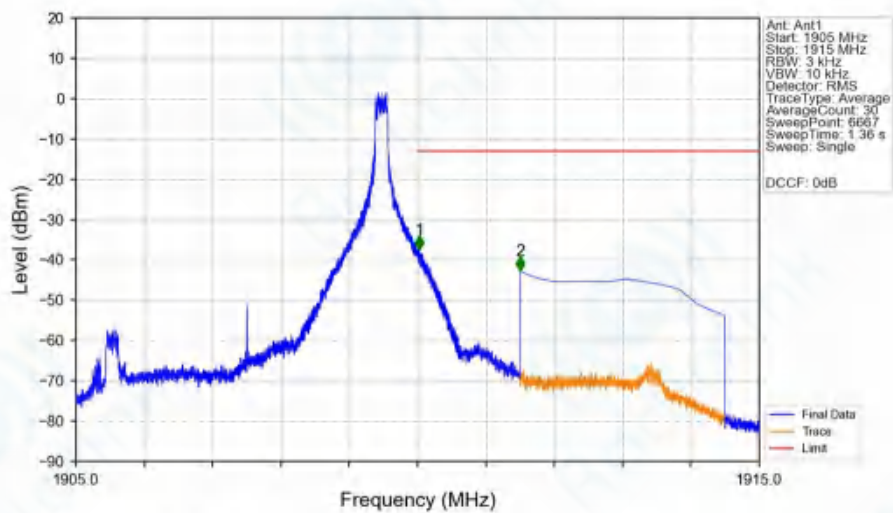
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Inner_1RB_Right_Ant1

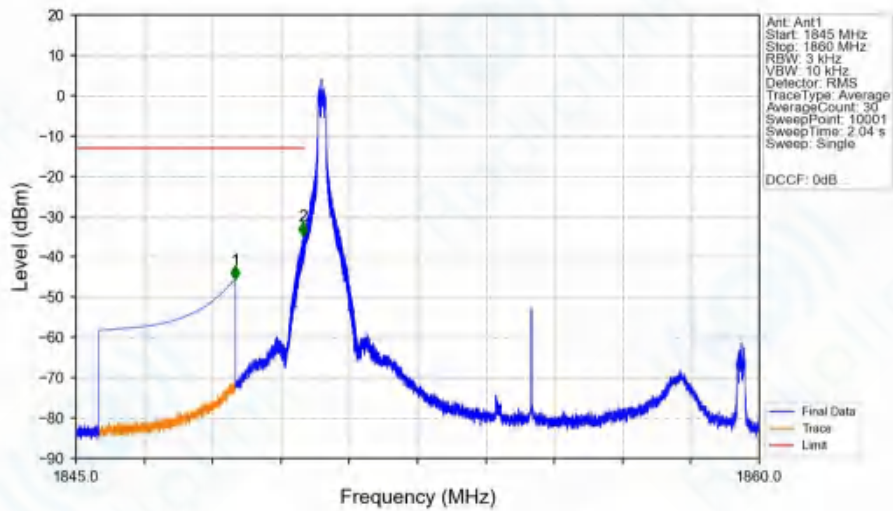


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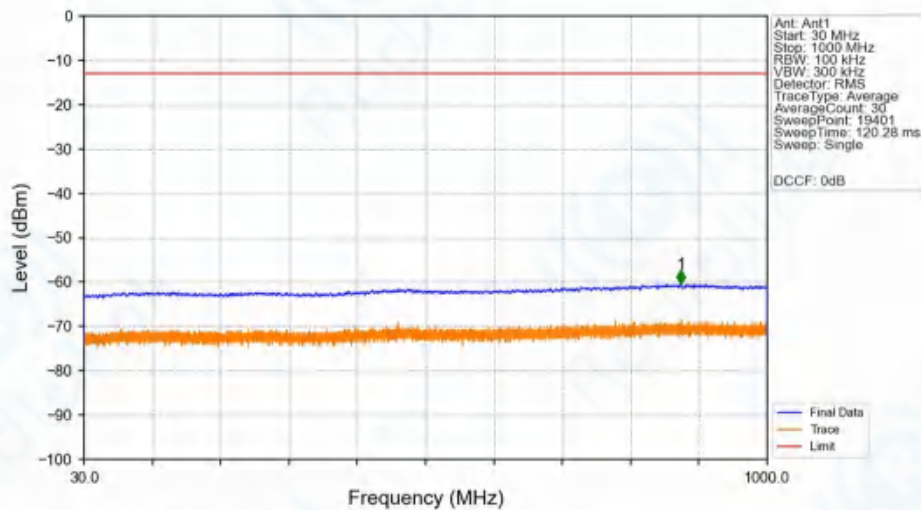
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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5.2.2 15_S_10M_NTNV

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left_Ant1



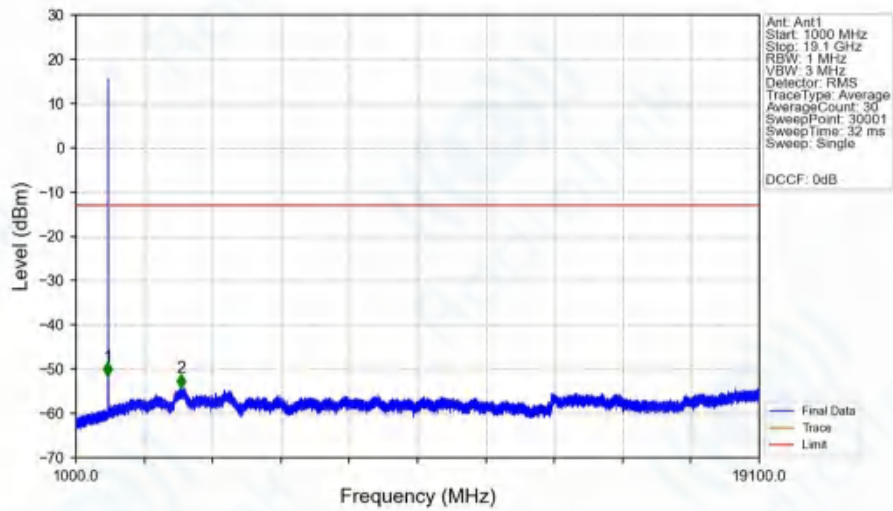
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left_Ant1



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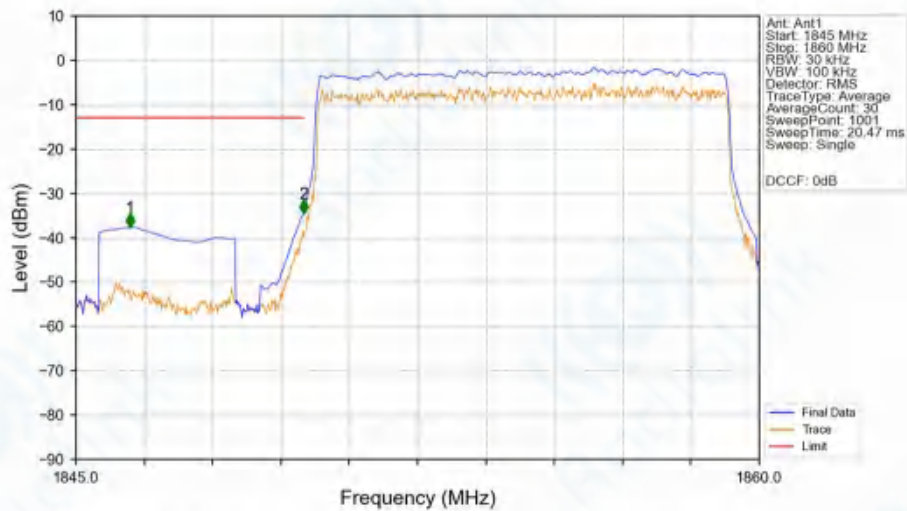
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-51.53	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3787.400	-54.19	-13	Pass

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Outer_Full_Ant1



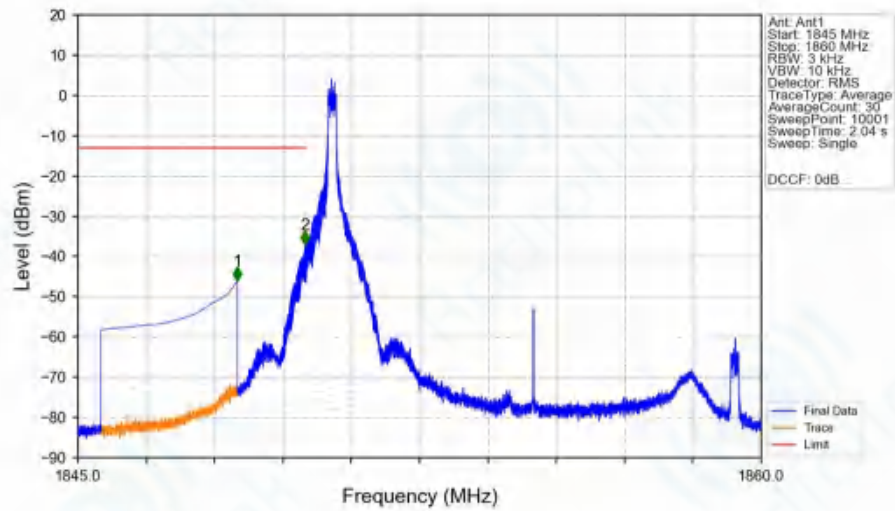
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.185	-37.69	-13	Pass
1849	1850	0.09647	CHP	2	1849.995	-34.55	-13	Pass
1850	1860	0.09647	CHP	/	/	/	/	/

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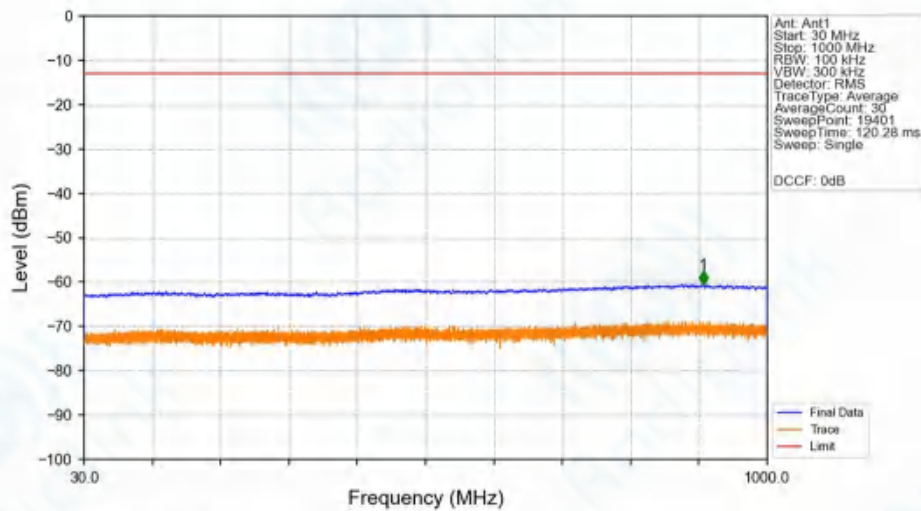
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Inner_1RB_Left_Ant1



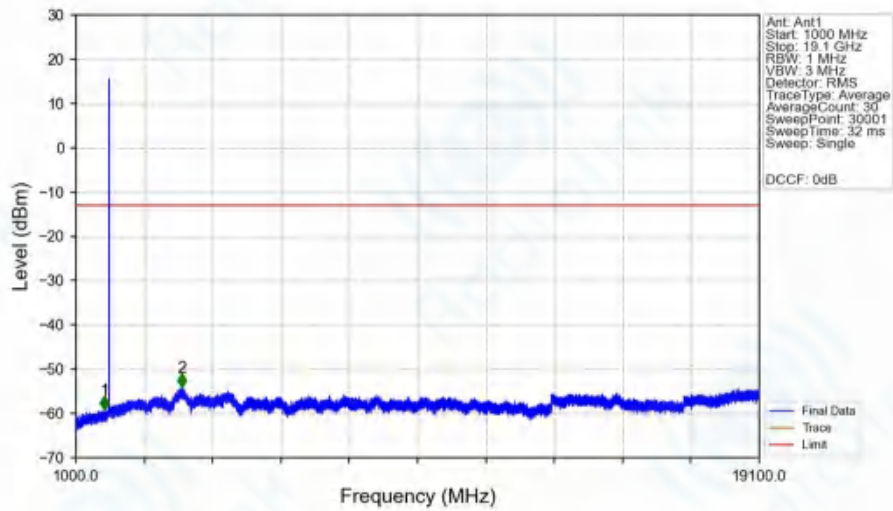
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



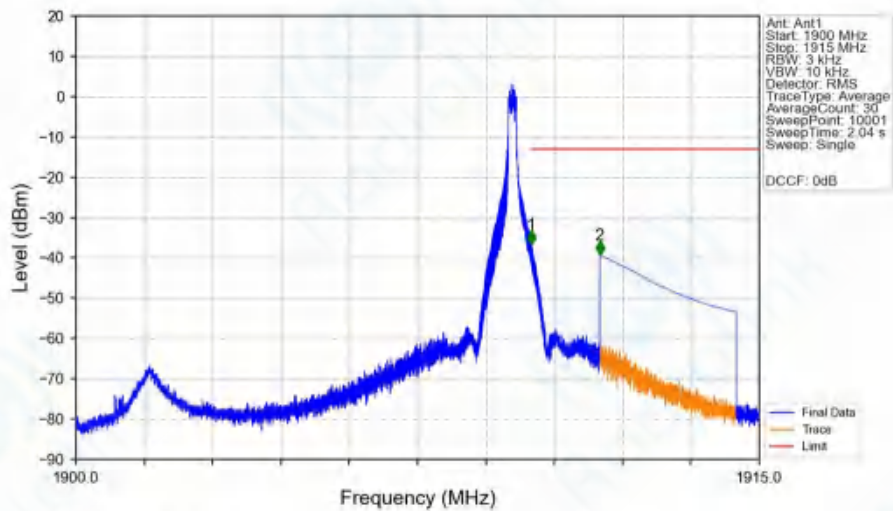
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



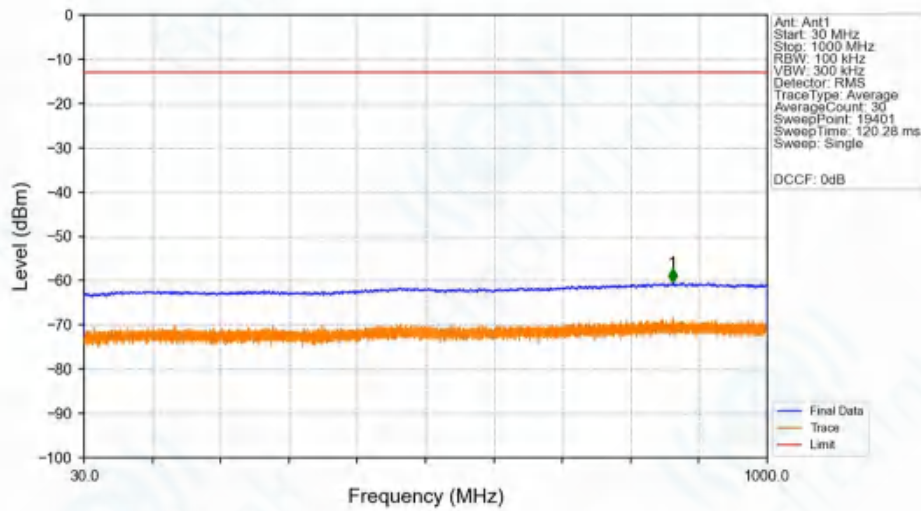
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant1



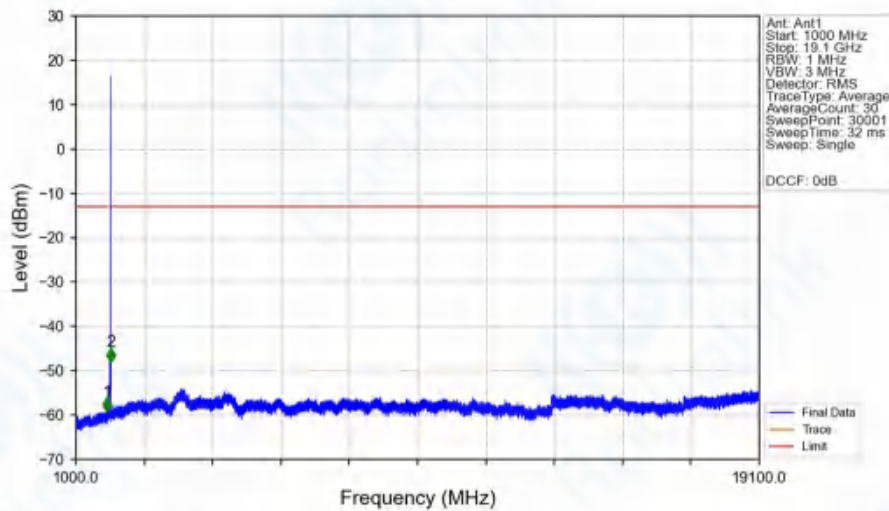
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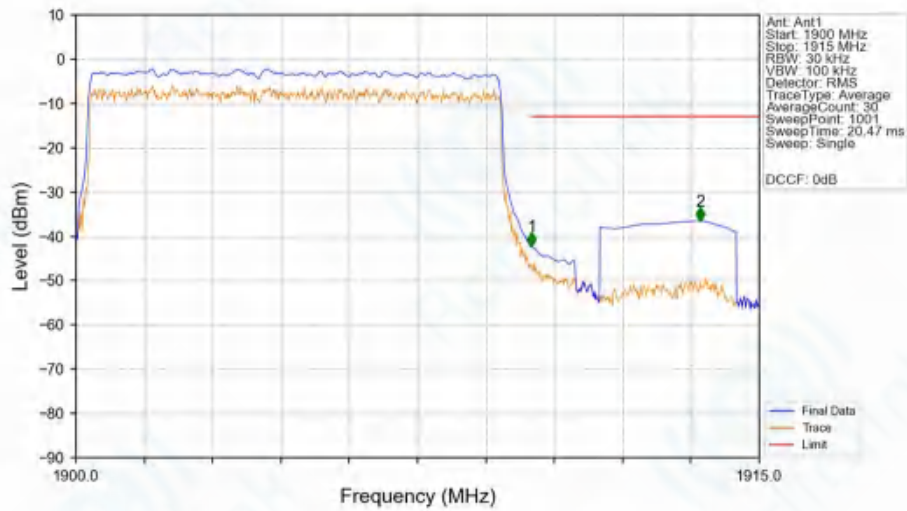
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant1



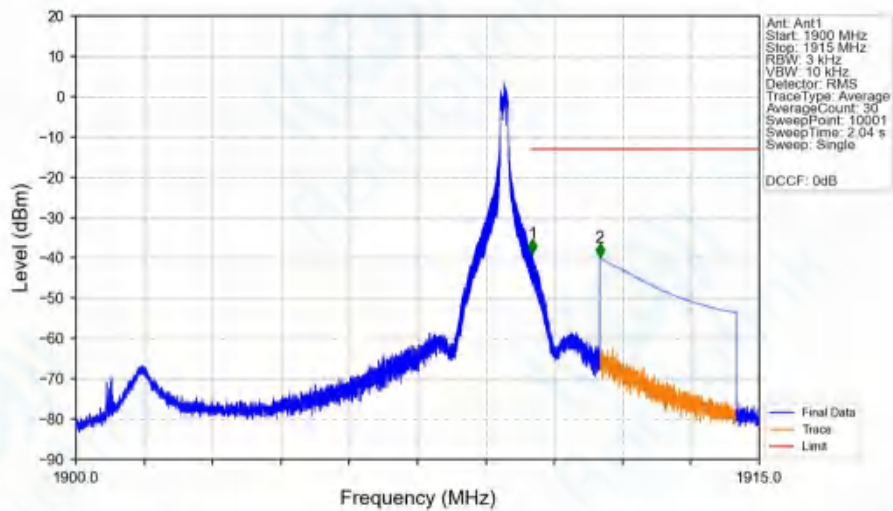
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant1



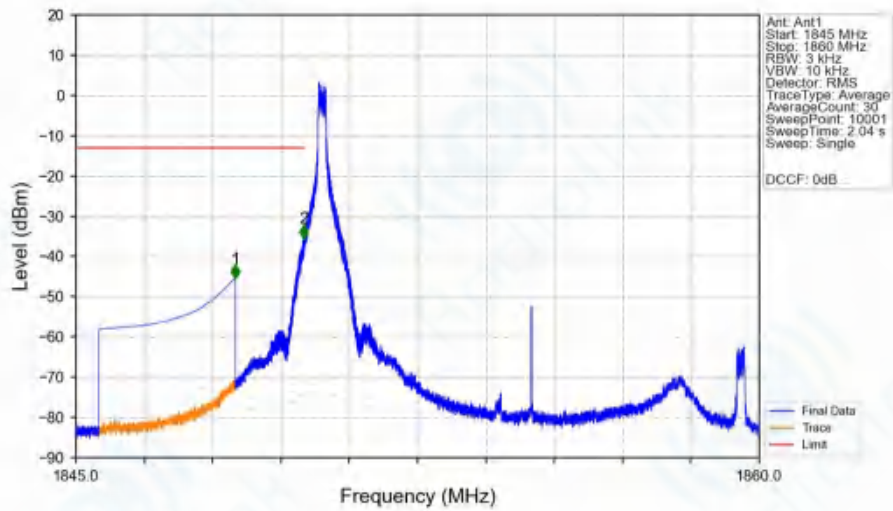
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Inner_1RB_Right_Ant1



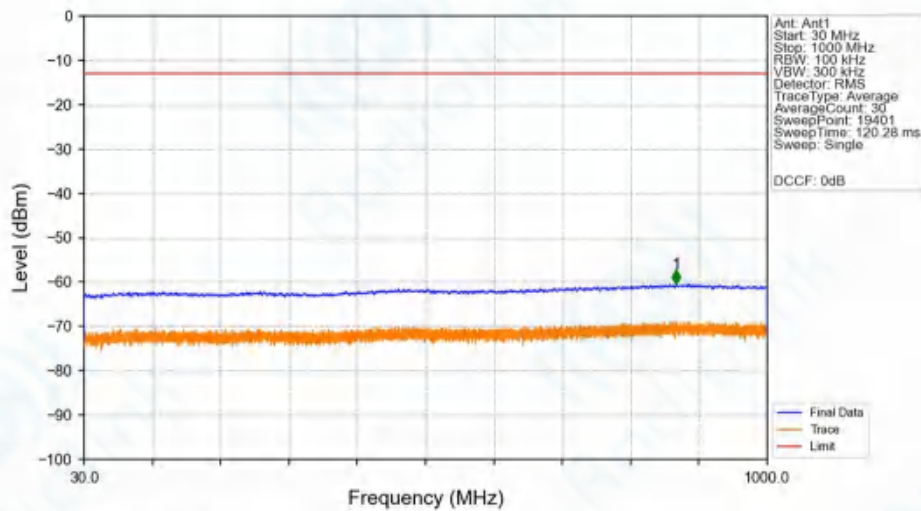
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1

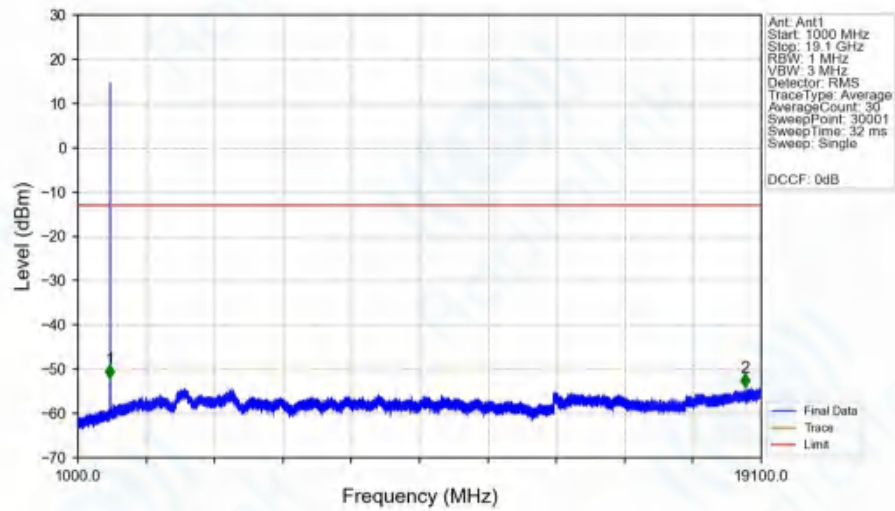


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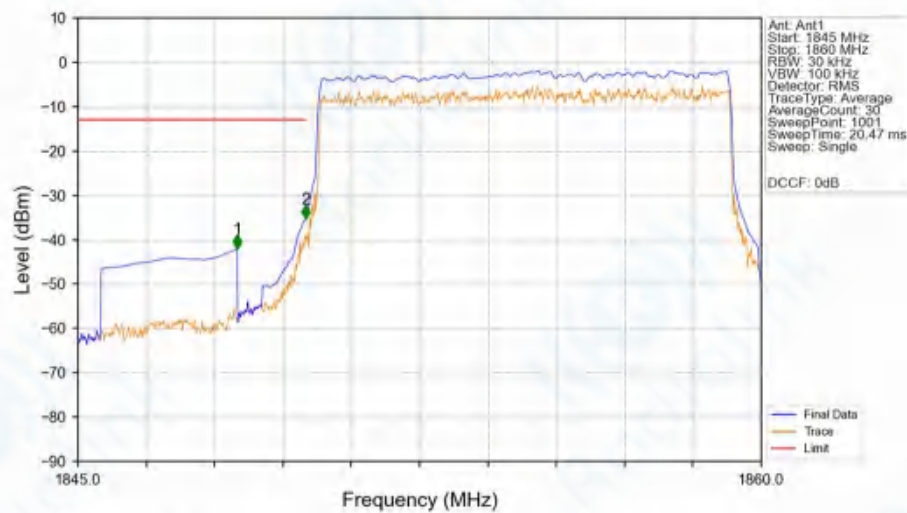
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1849	1	/	1	1842.857	-52.04	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18681.287	-54.18	-13	Pass

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Outer_Full_Ant1

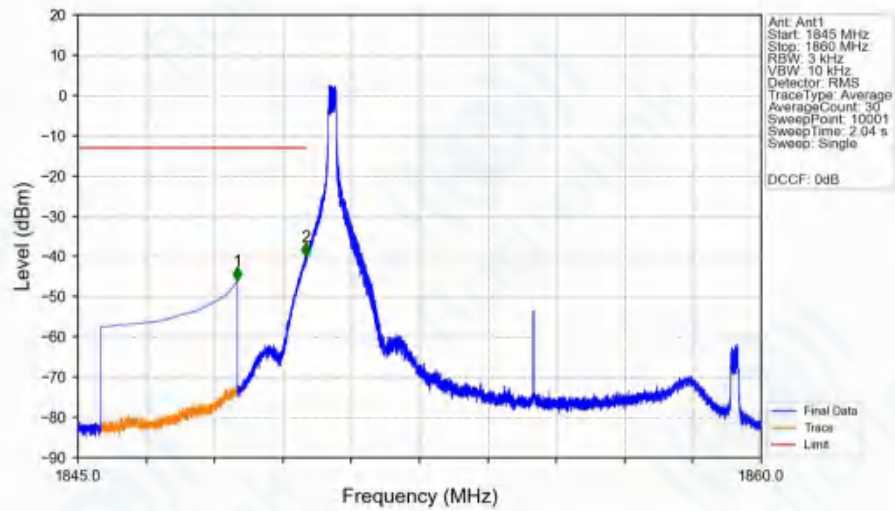


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.495	-42.04	-13	Pass
1849	1850	0.09722	CHP	2	1849.995	-35.27	-13	Pass
1850	1860	0.09722	CHP	/	/	/	/	/

Radiolink Testing (Shenzhen) Co., Ltd.

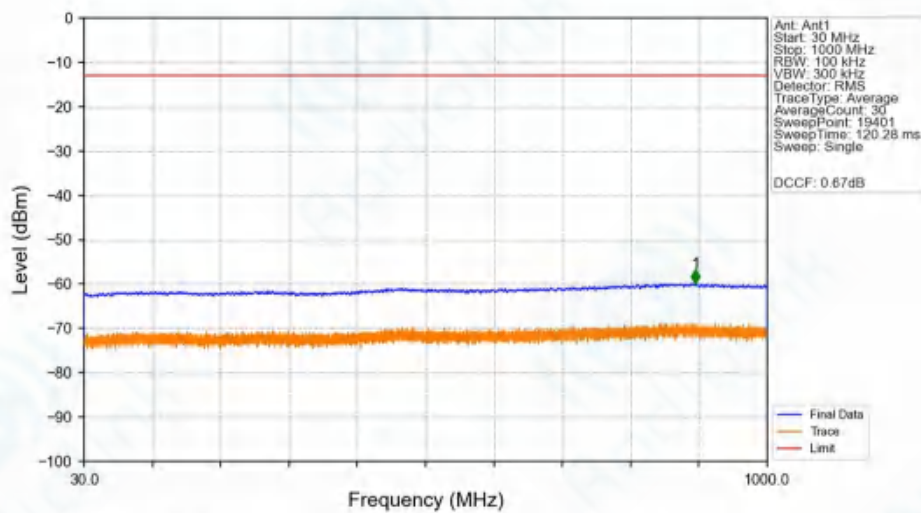
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1855MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-46.07	-13	Pass
1849	1850	0.003	/	2	1849.998	-39.99	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

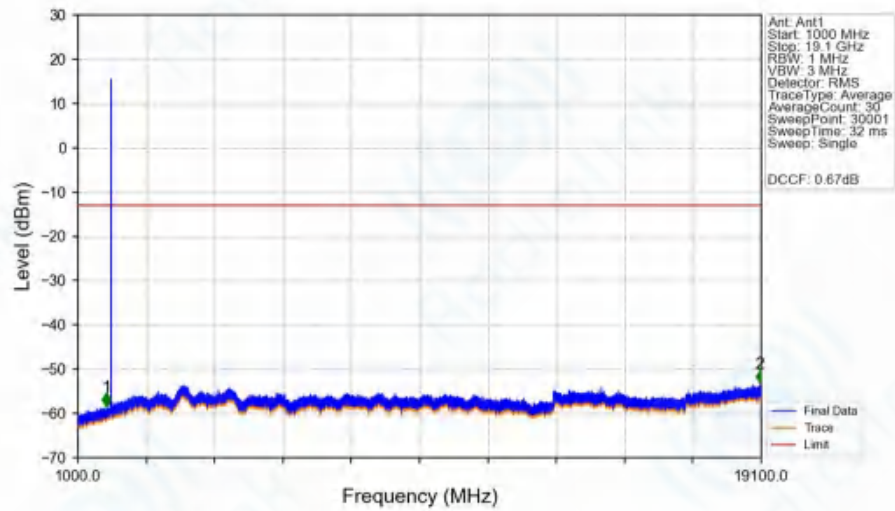


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.150	-59.86	-13	Pass

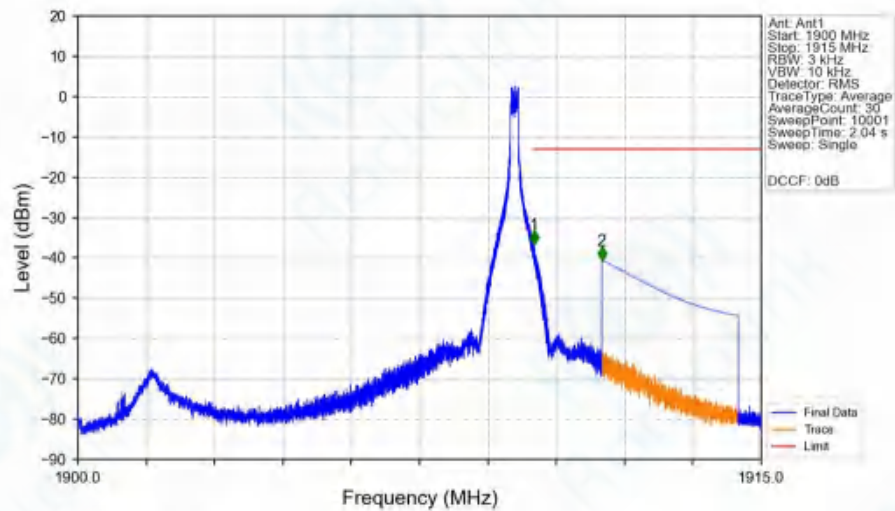
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n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



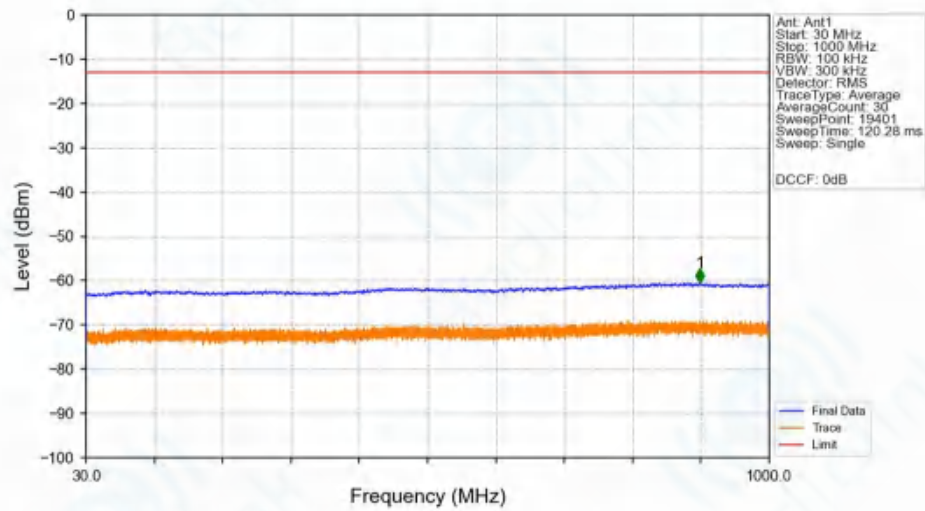
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



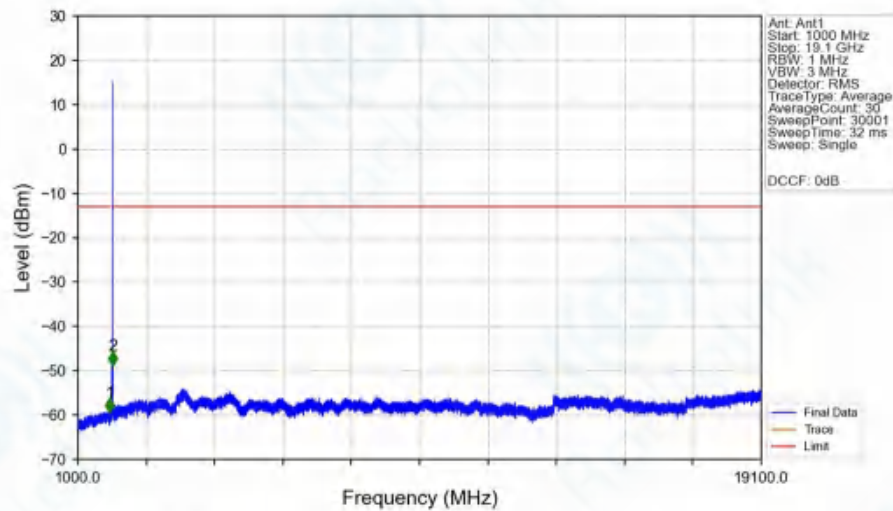
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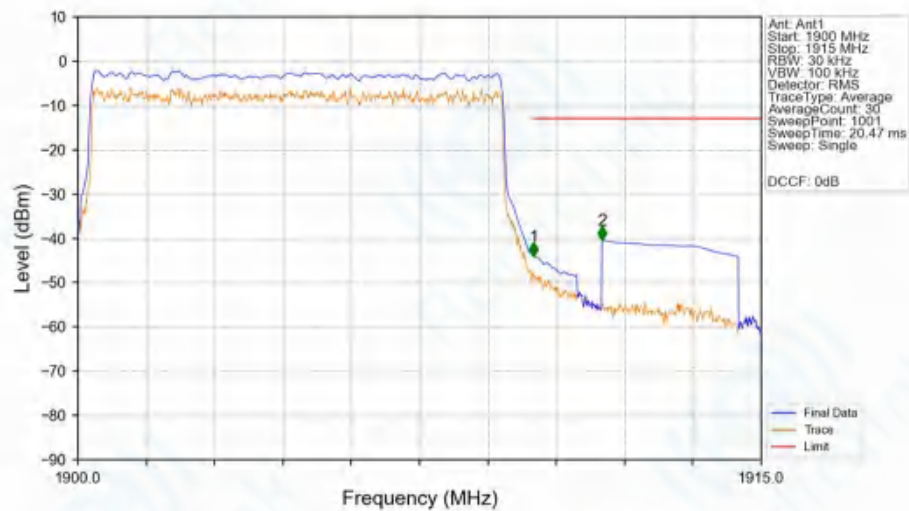
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



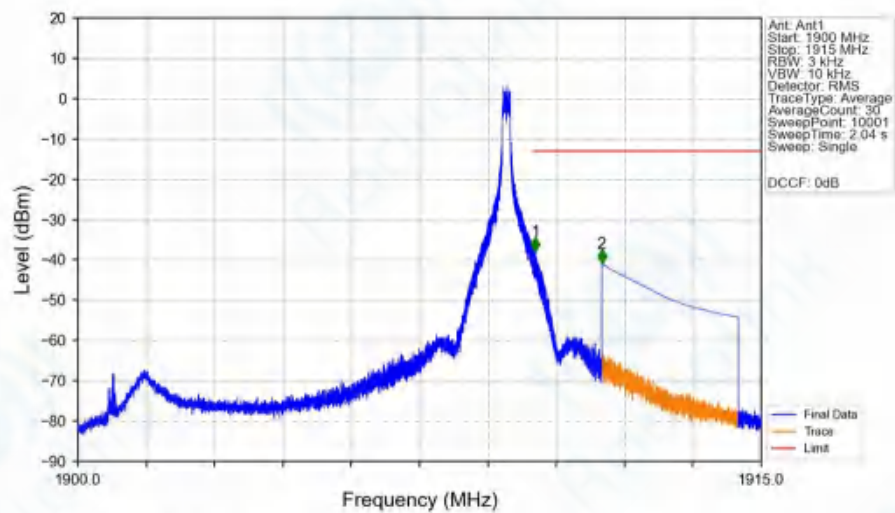
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant1



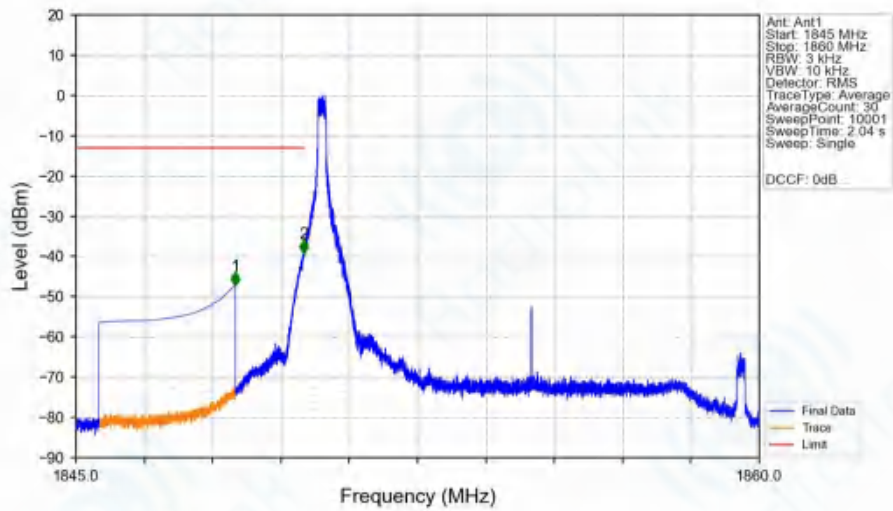
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1905MHz_Inner_1RB_Right_Ant1



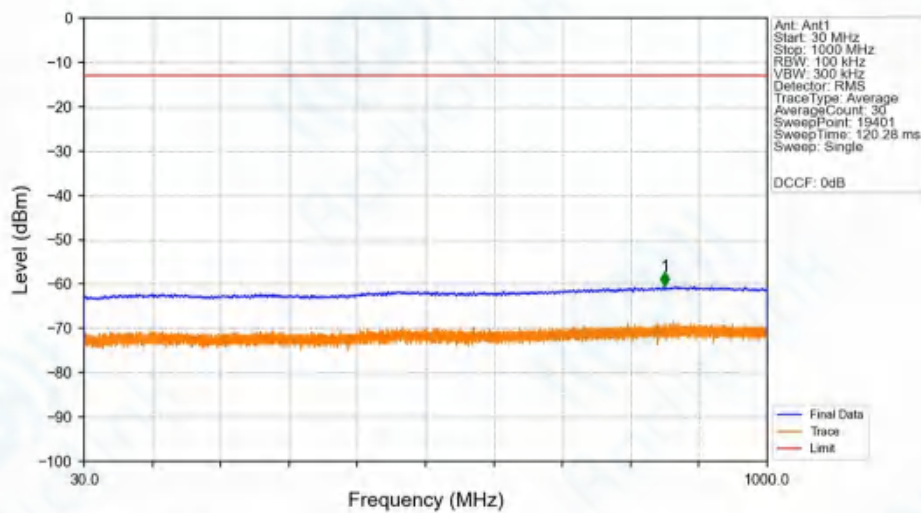
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1

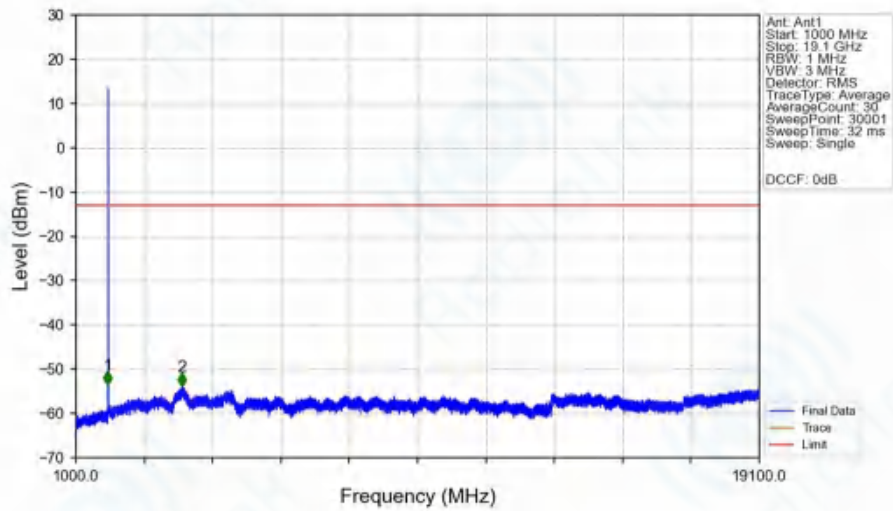


Radiolink Testing (Shenzhen) Co., Ltd.

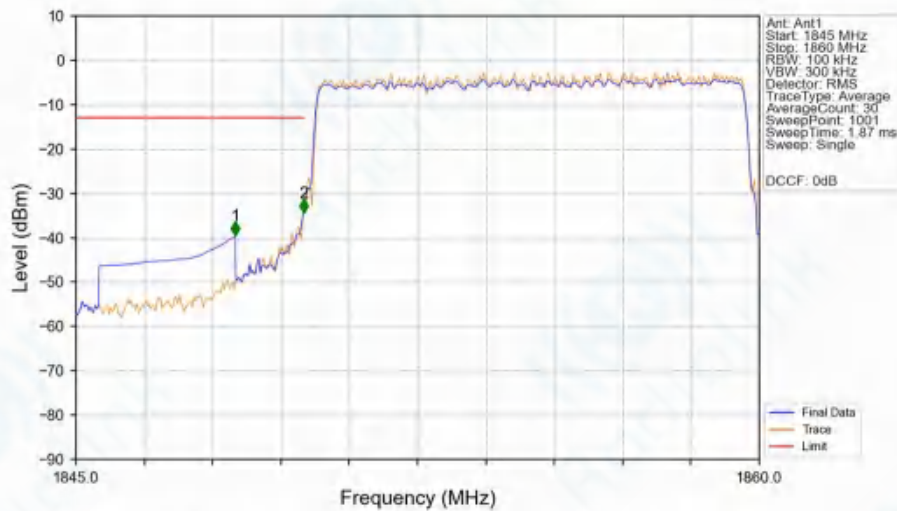
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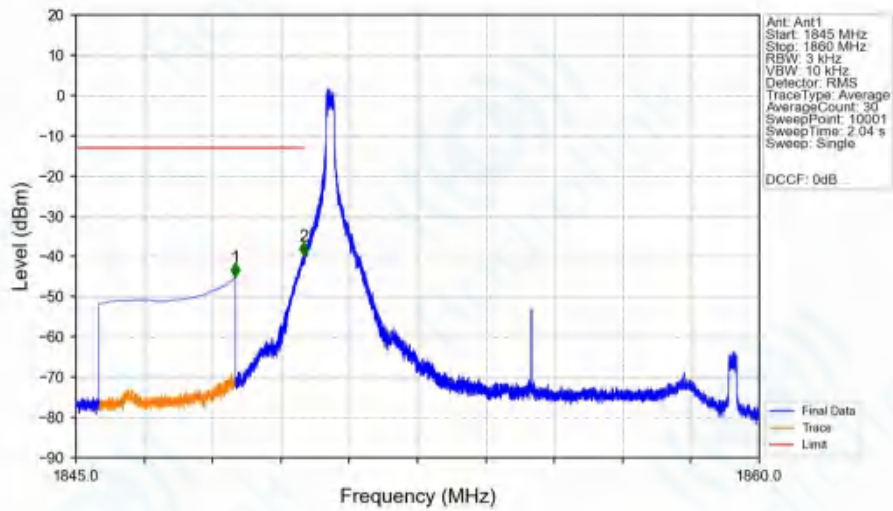
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Outer_Full_Ant1

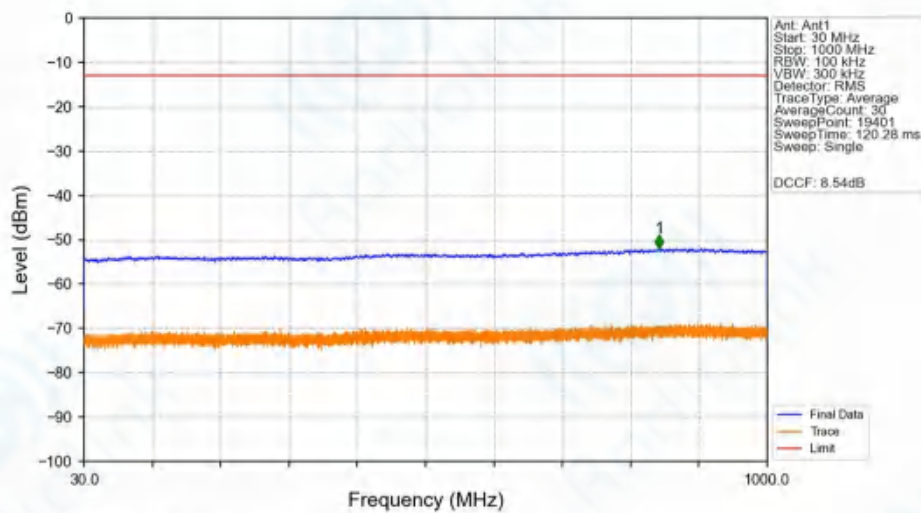


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-45.11	-13	Pass
1849	1850	0.003	/	2	1849.999	-39.78	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

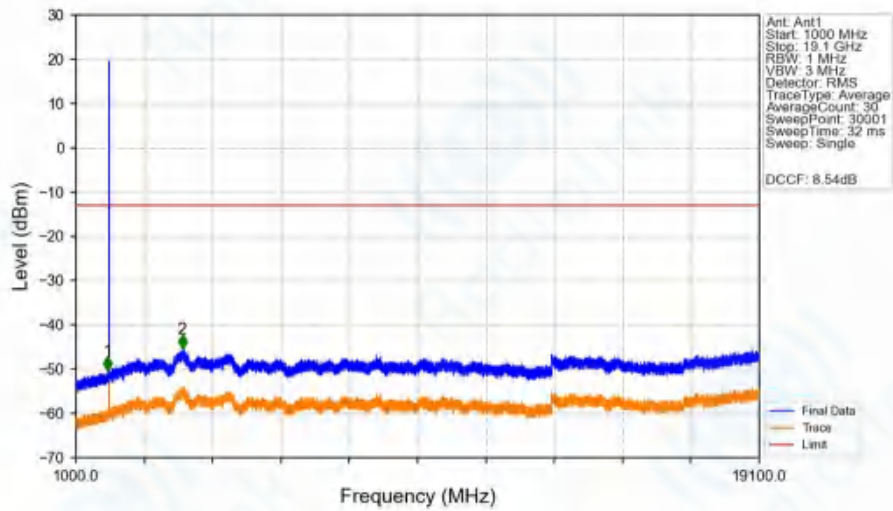


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	846.850	-51.95	-13	Pass

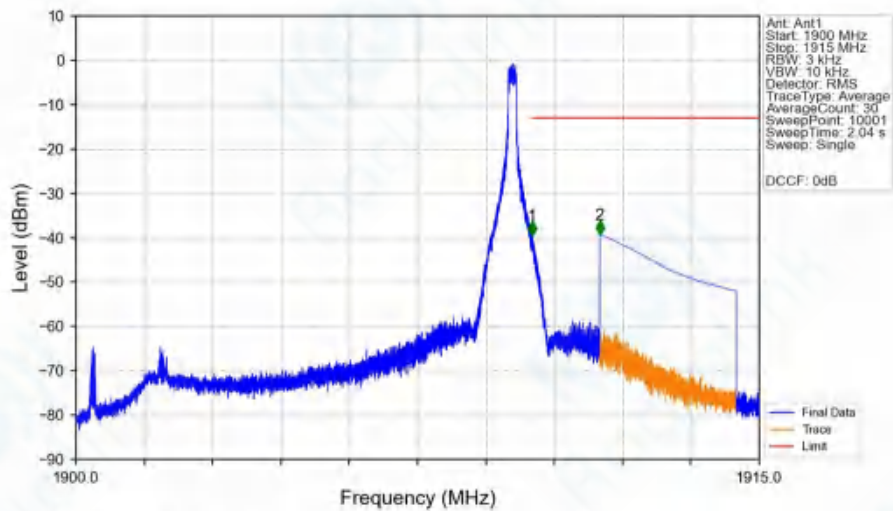
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n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



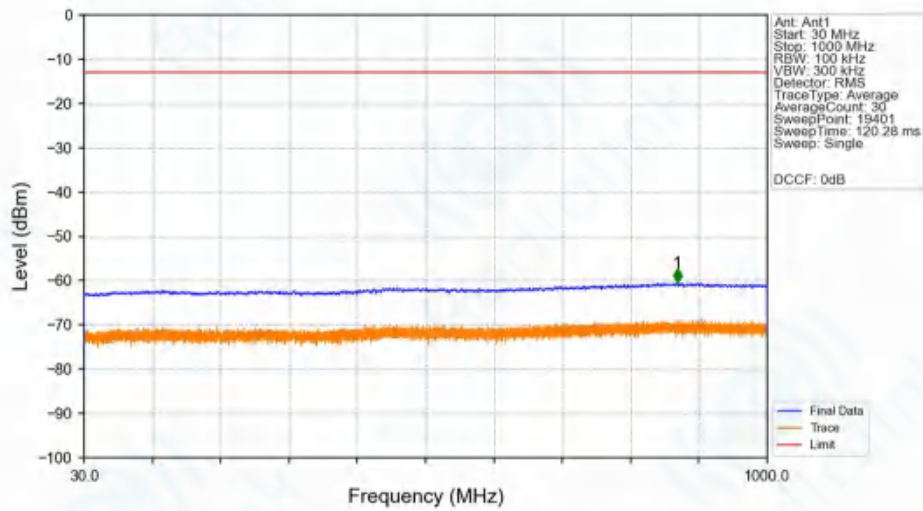
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



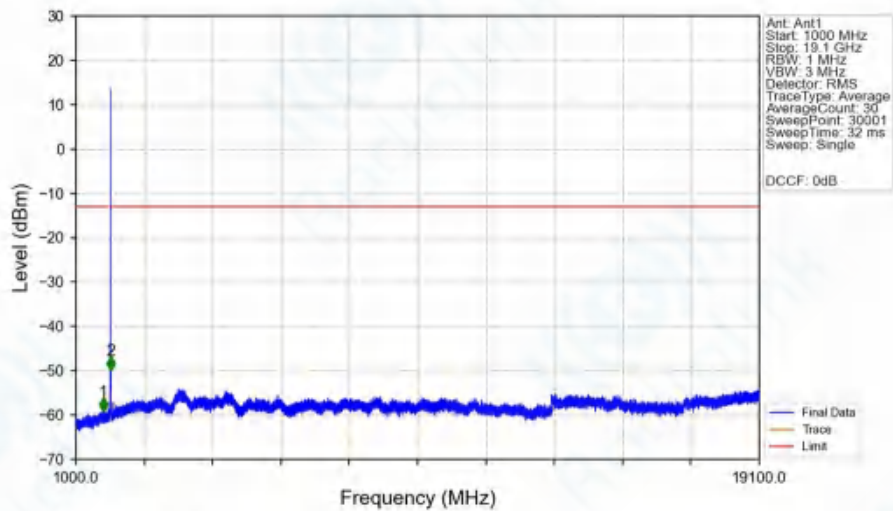
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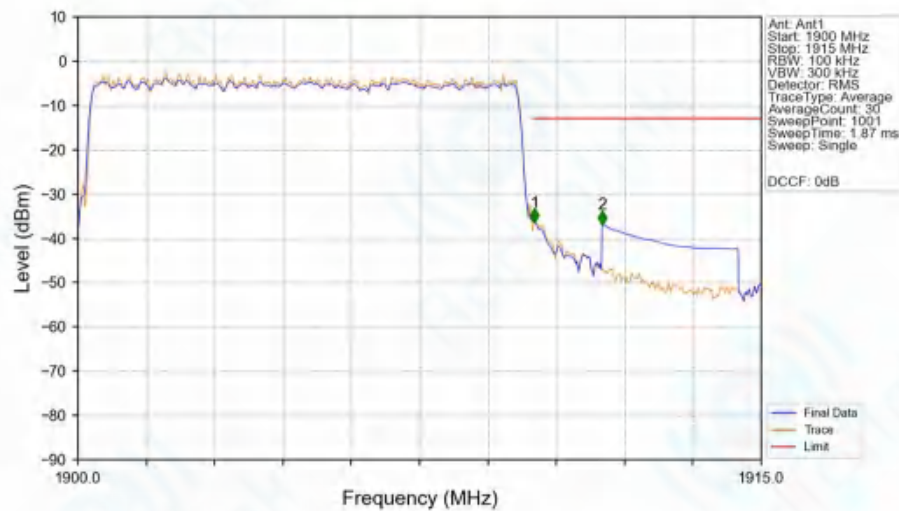
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



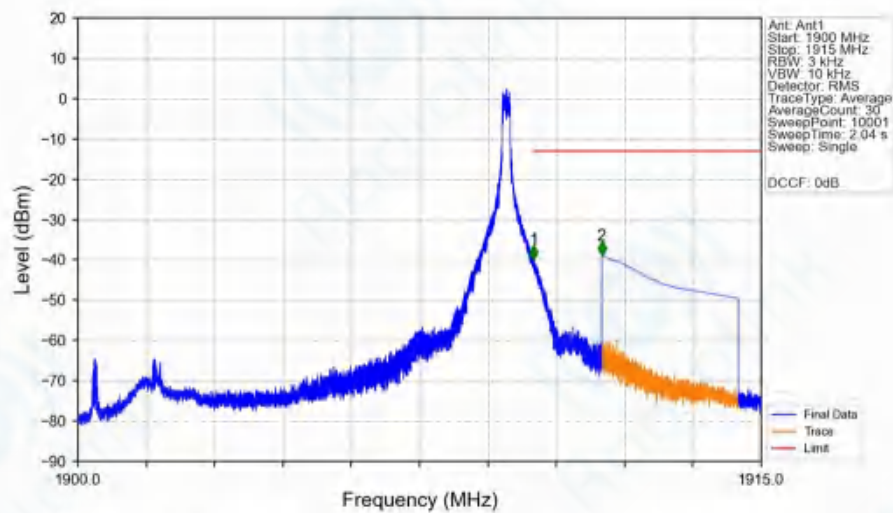
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1905MHz_Inner_1RB_Right_Ant1

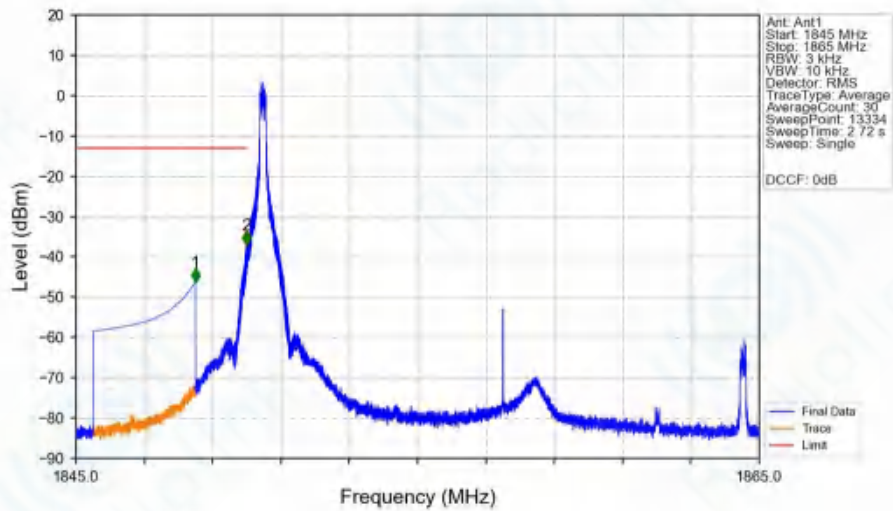


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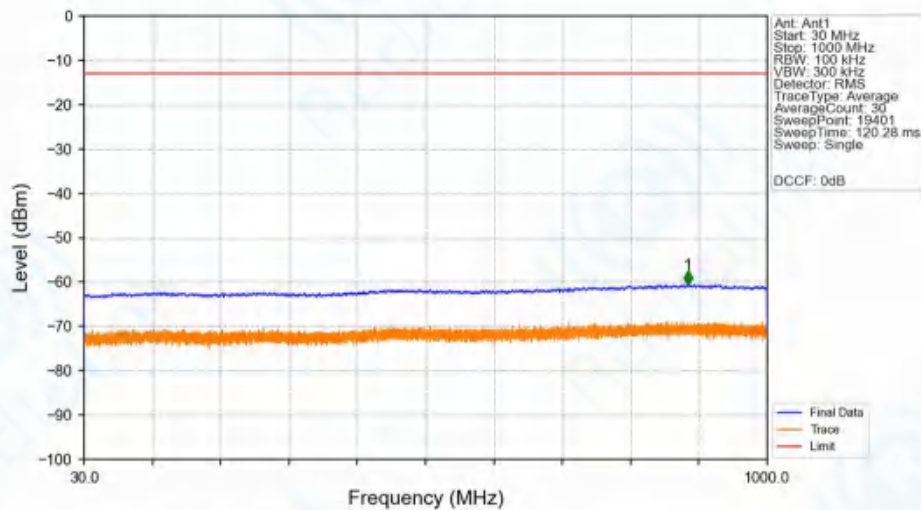
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5.2.3 15_S_15M_NTNV

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



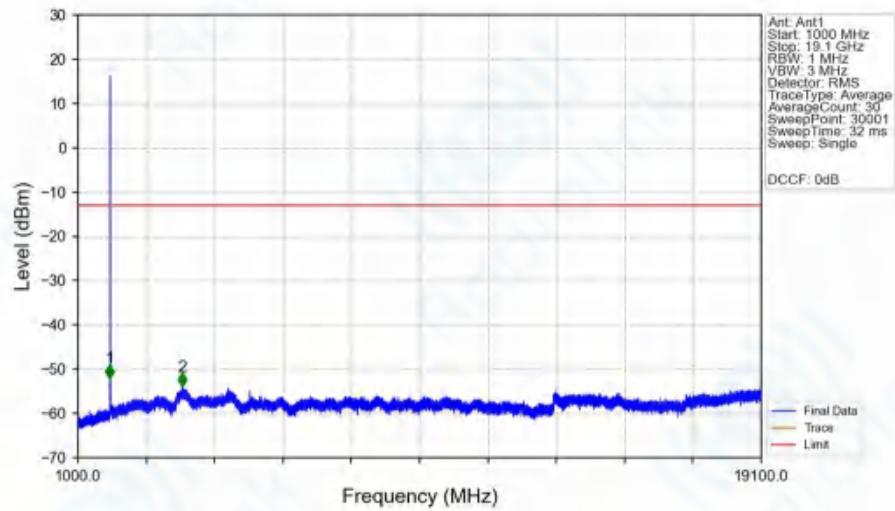
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



Radiolink Testing (Shenzhen) Co., Ltd.

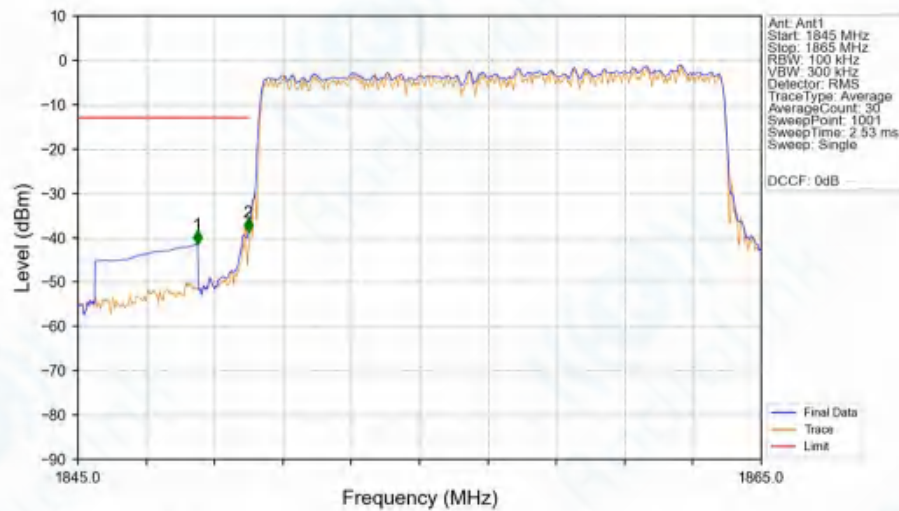
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



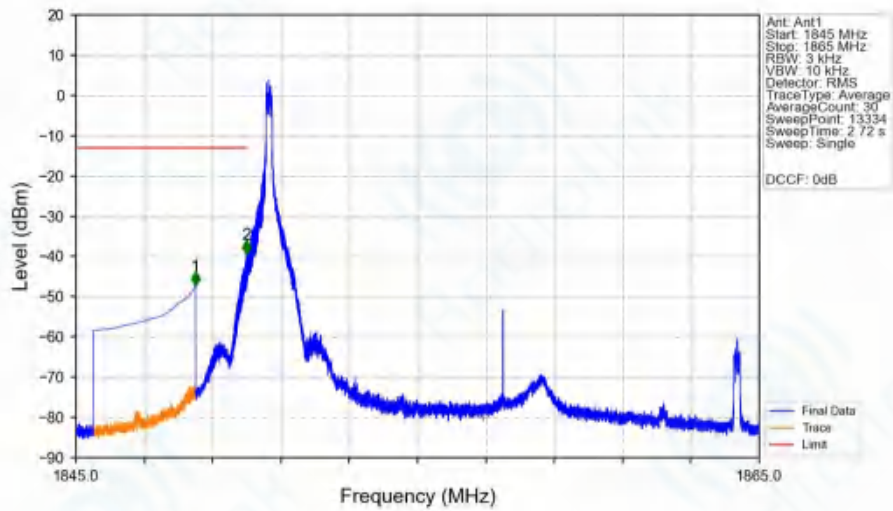
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-52.00	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3754.820	-53.90	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant1

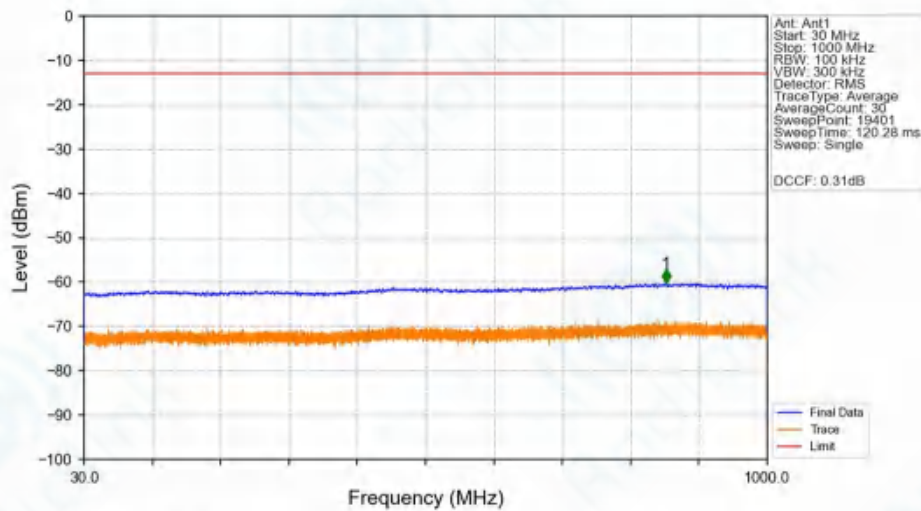


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.50	-13	Pass
1849	1850	0.14365	CHP	2	1849.980	-38.68	-13	Pass
1850	1865	0.14365	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Inner_1RB_Left_Ant1



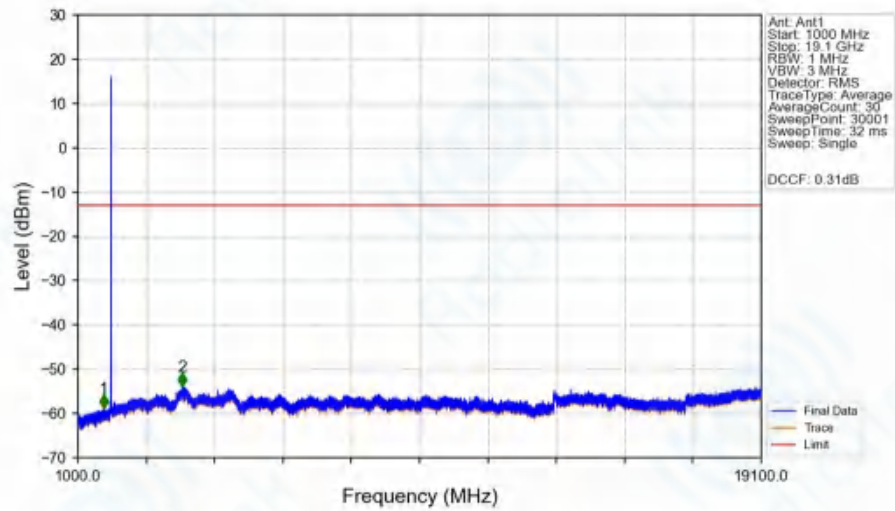
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



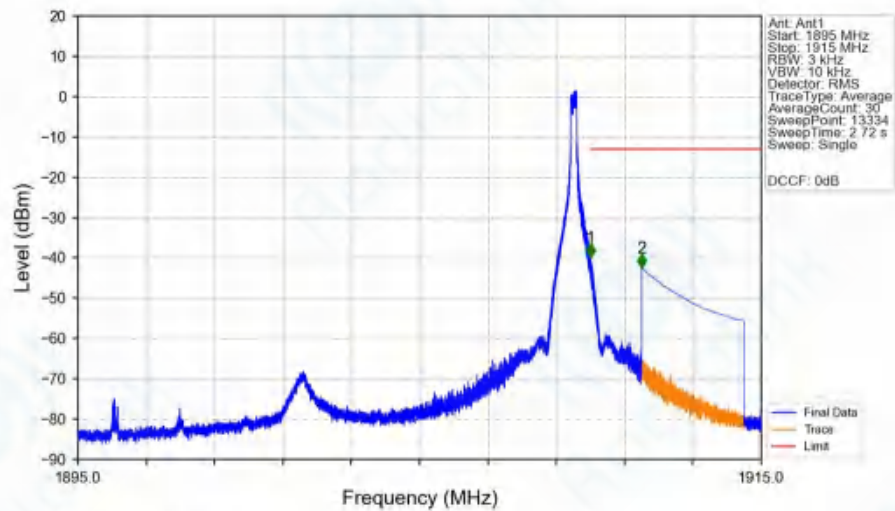
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



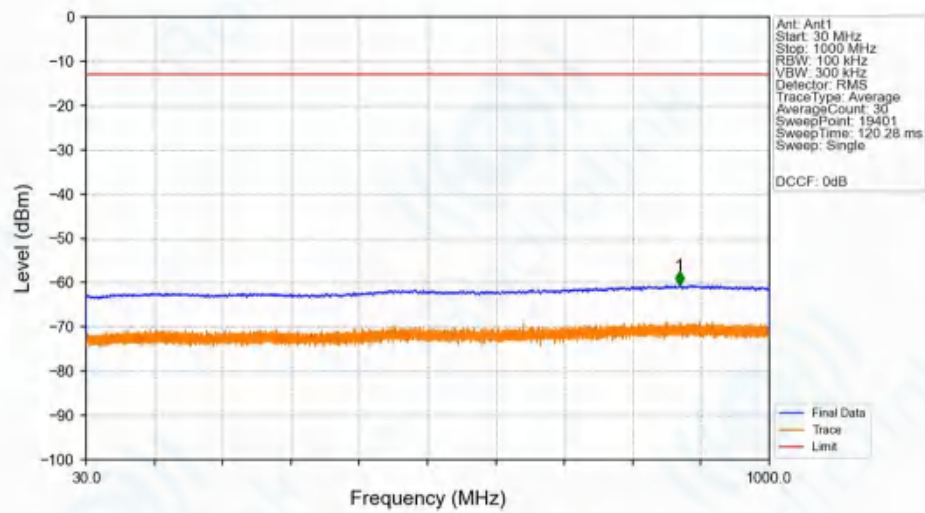
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



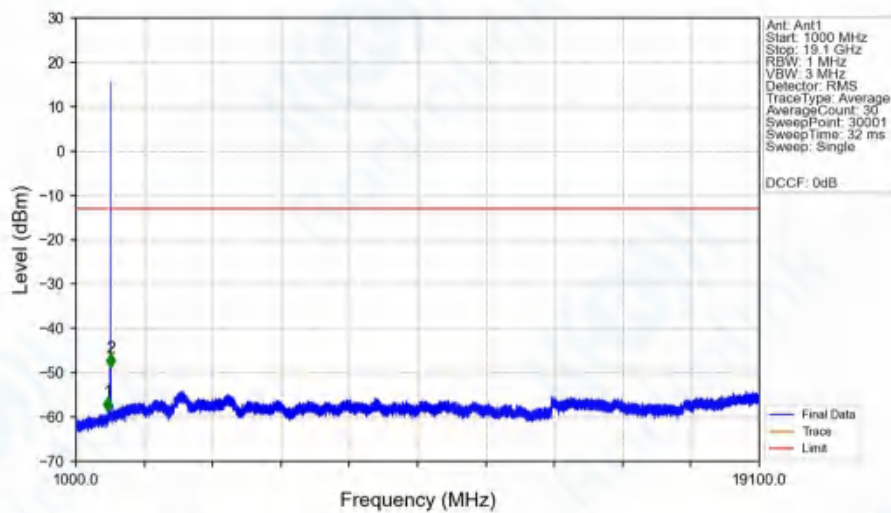
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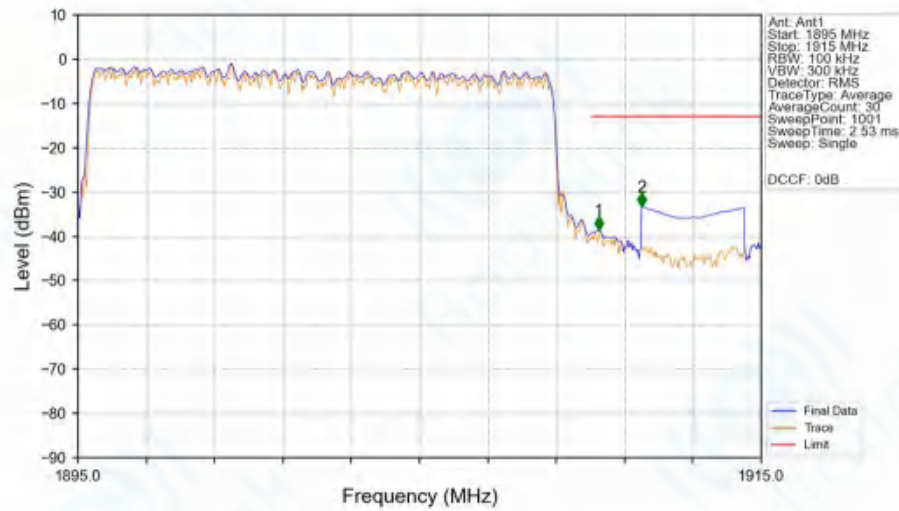
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1

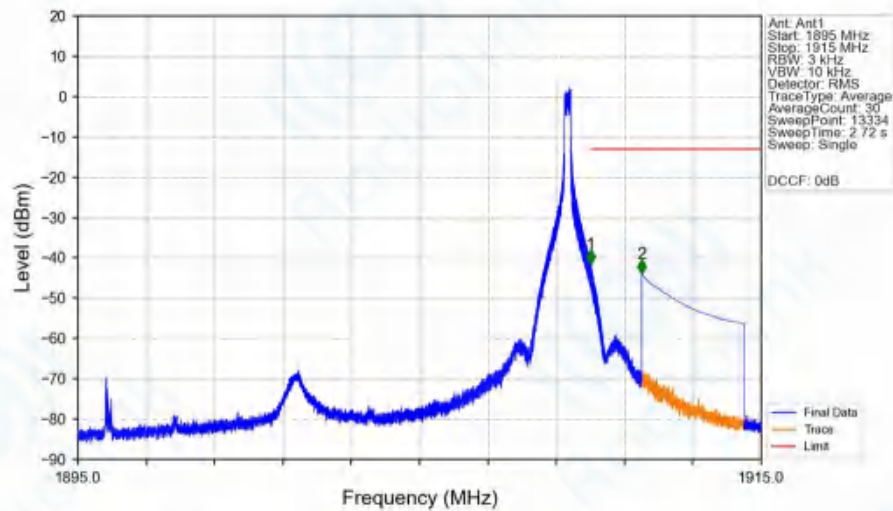


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14474	CHP	/	/	/	/	/
1910	1911	0.14474	CHP	1	1910.240	-38.60	-13	Pass
1911	1915	1	CHP	2	1911.500	-33.28	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Inner_1RB_Right_Ant1

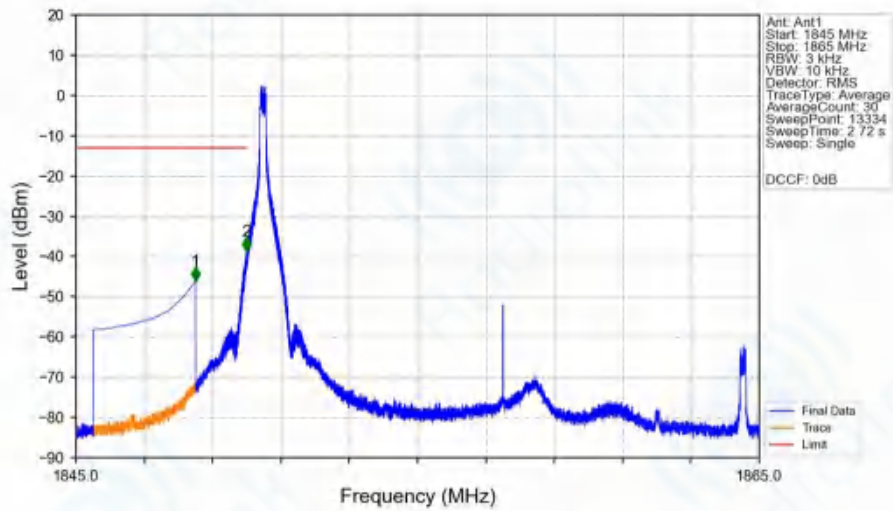


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-41.52	-13	Pass
1911	1915	1	CHP	2	1911.500	-43.90	-13	Pass

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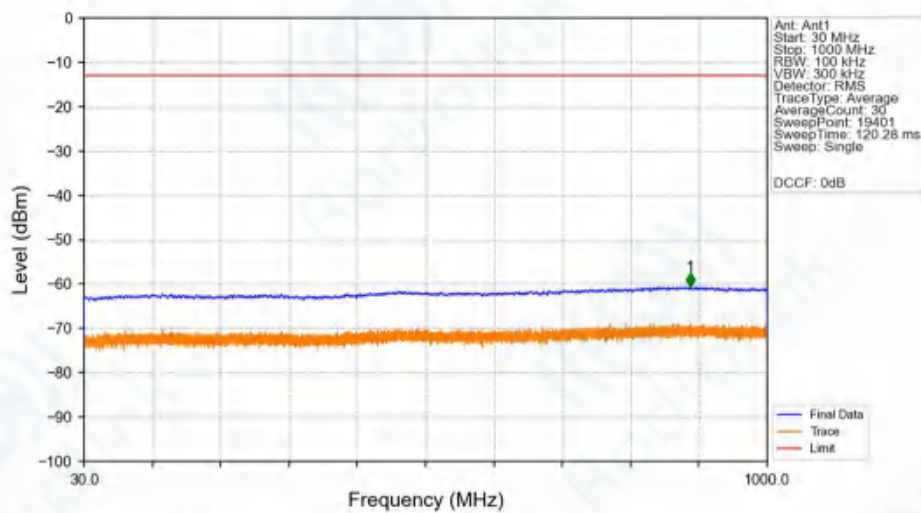
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-46.13	-13	Pass
1849	1850	0.003	/	2	1849.995	-38.57	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1857.5MHz_Edge_1RB_Left_Ant1



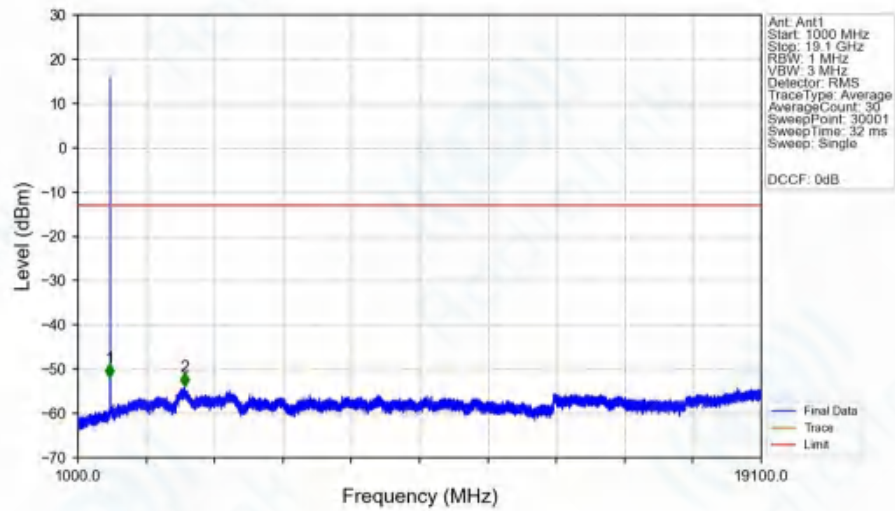
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.850	-60.64	-13	Pass

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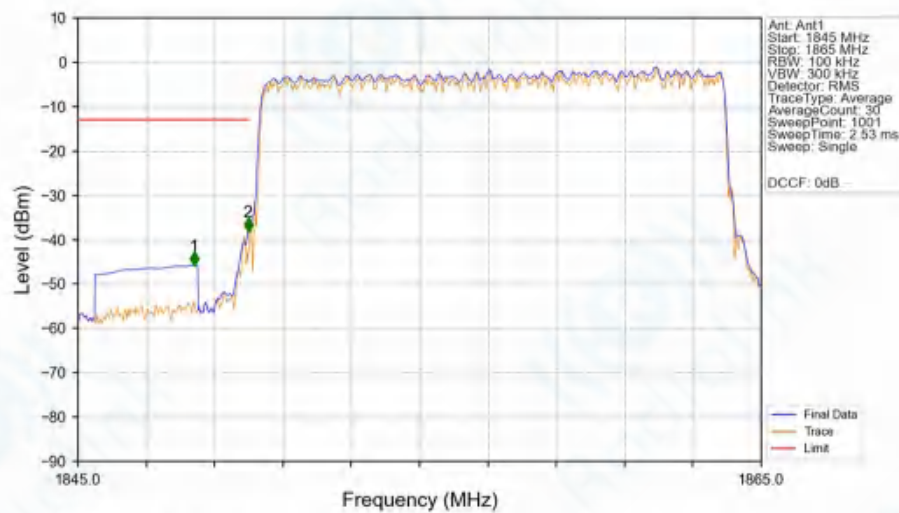
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-51.92	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3826.617	-53.91	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1

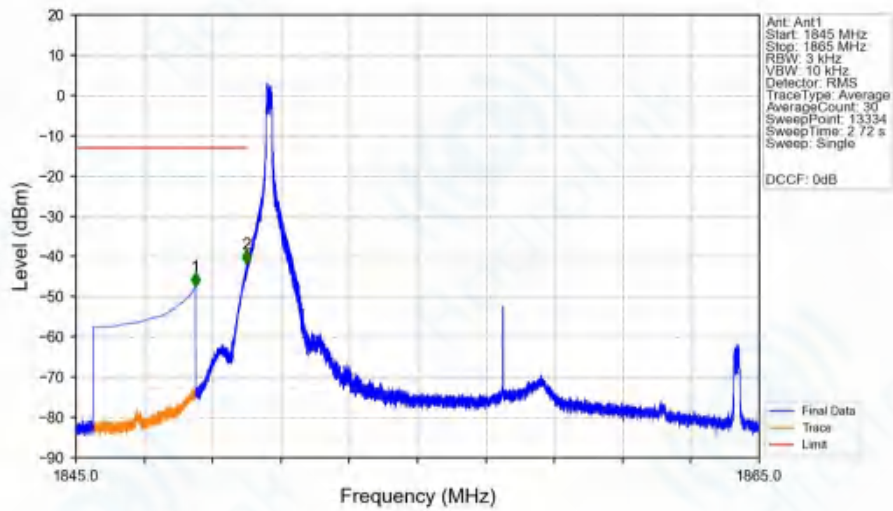


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.400	-45.81	-13	Pass
1849	1850	0.14445	CHP	2	1849.980	-38.13	-13	Pass
1850	1865	0.14445	CHP	/	/	/	/	/

Radiolink Testing (Shenzhen) Co., Ltd.

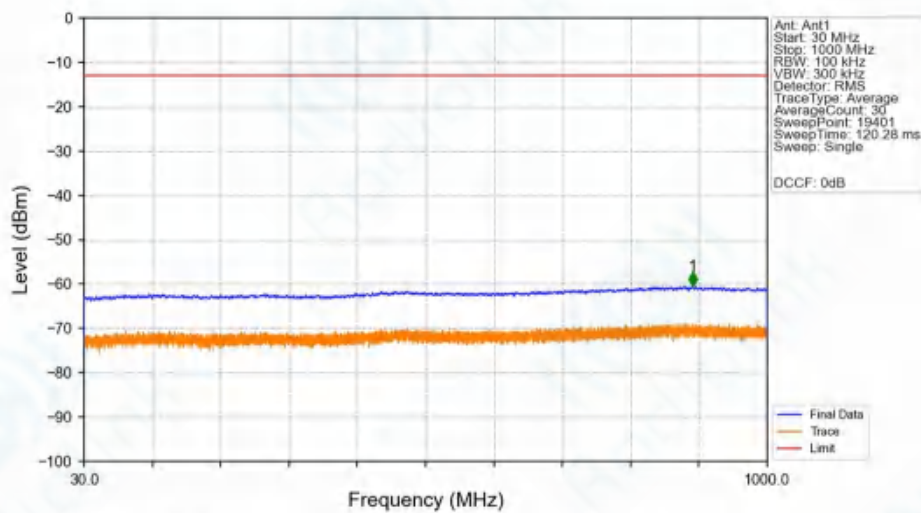
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-47.44	-13	Pass
1849	1850	0.003	/	2	1849.998	-41.93	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



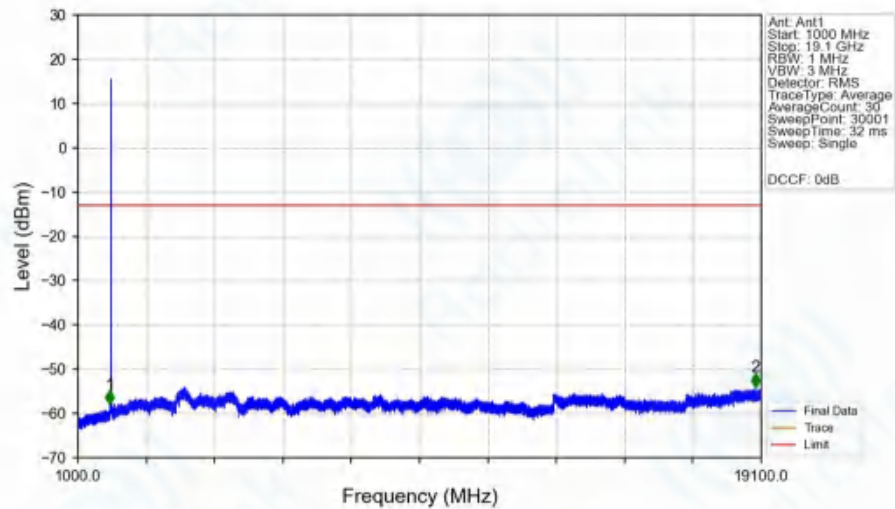
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.500	-60.34	-13	Pass

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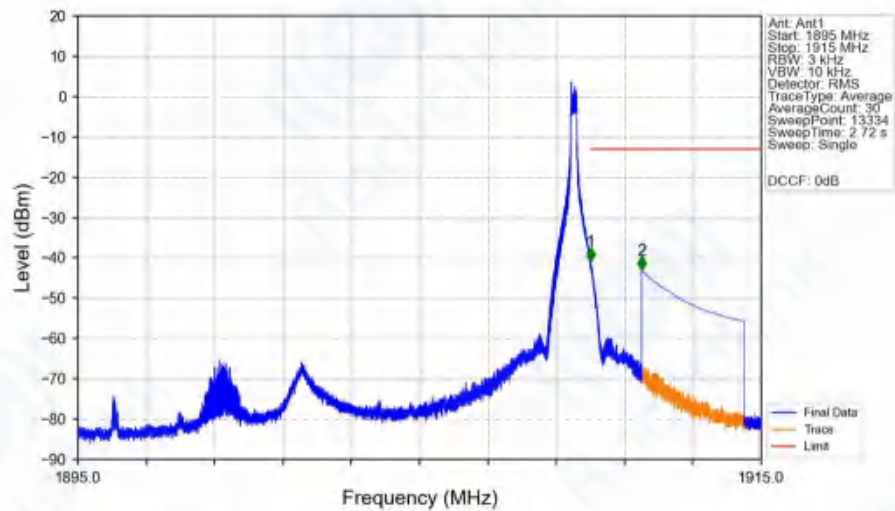
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n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



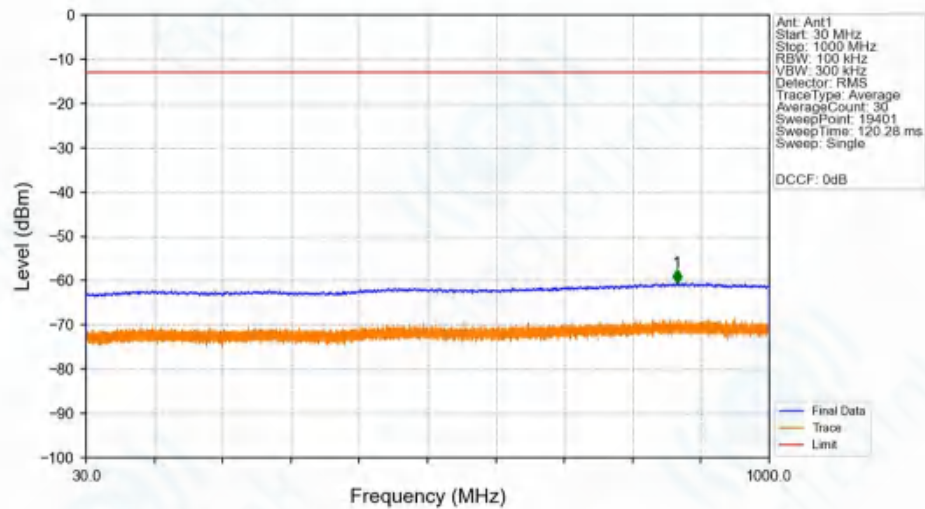
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



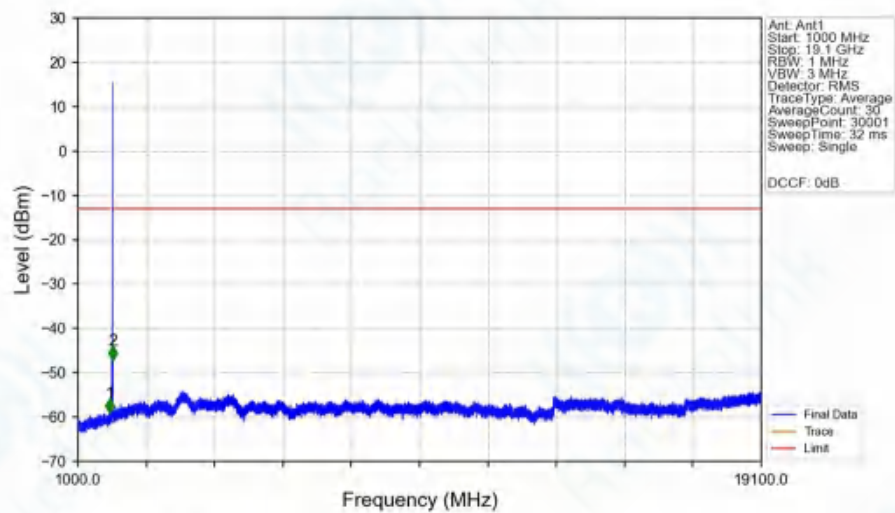
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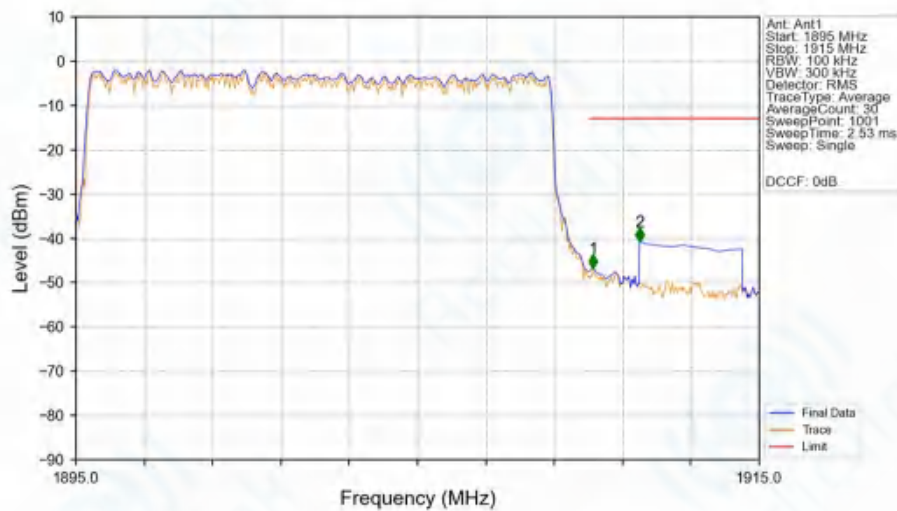
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



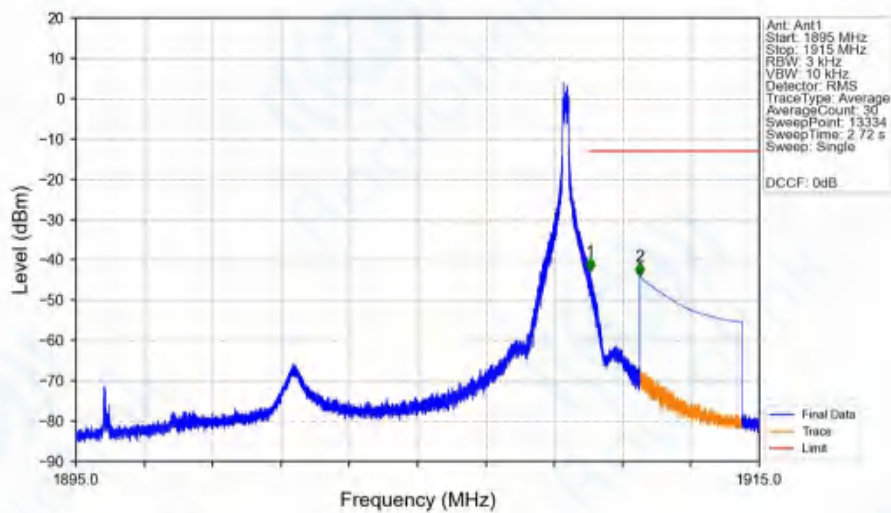
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Inner_1RB_Right_Ant1

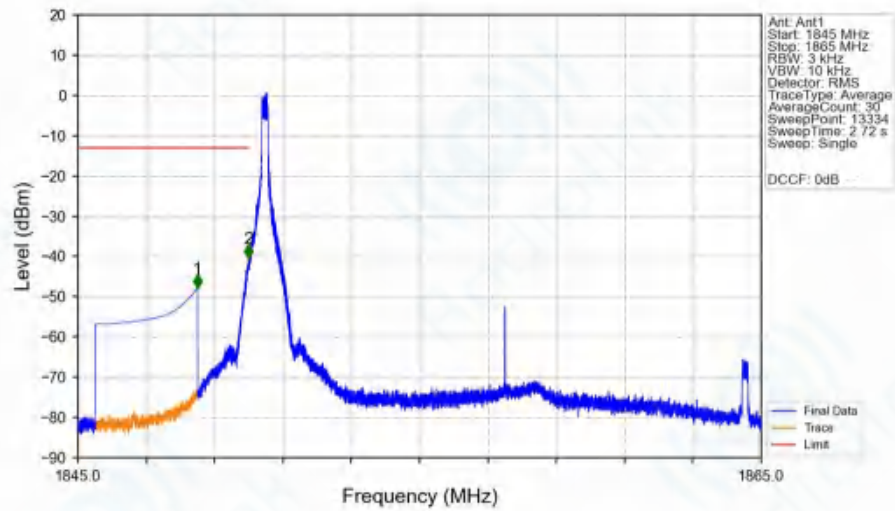


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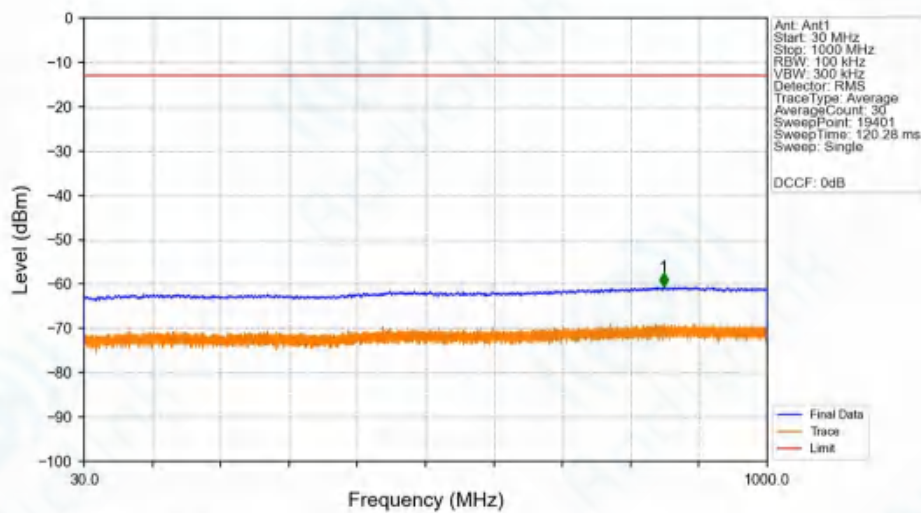
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1857.5MHz_Edge_1RB_Left_Ant1



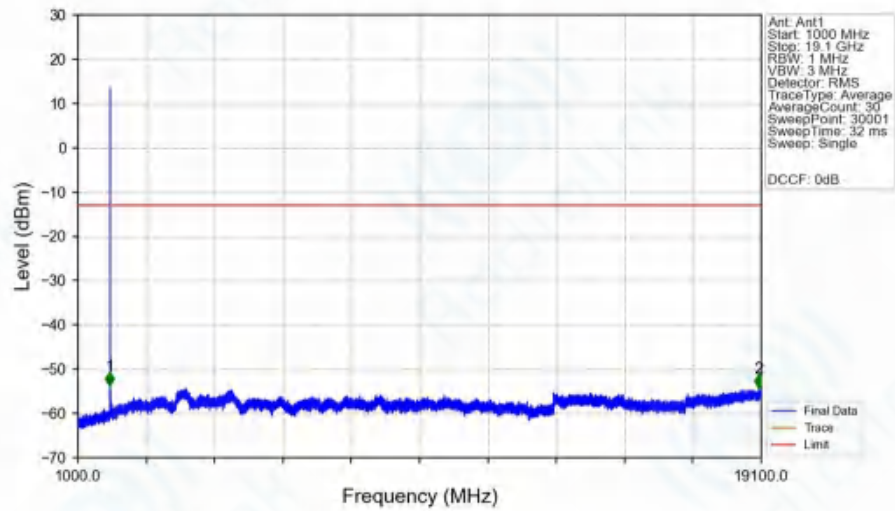
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 1857.5MHz_Edge_1RB_Left_Ant1



Radiolink Testing (Shenzhen) Co., Ltd.

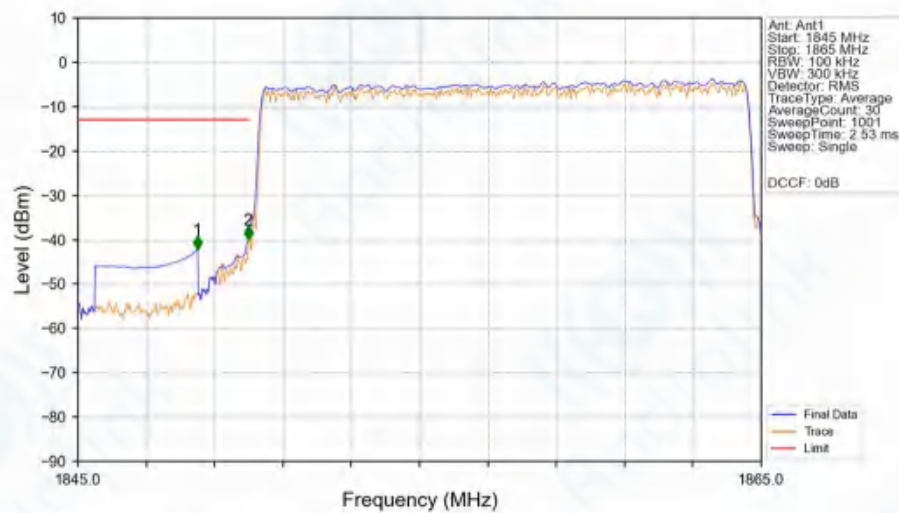
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Edge_1RB_Left_Ant1



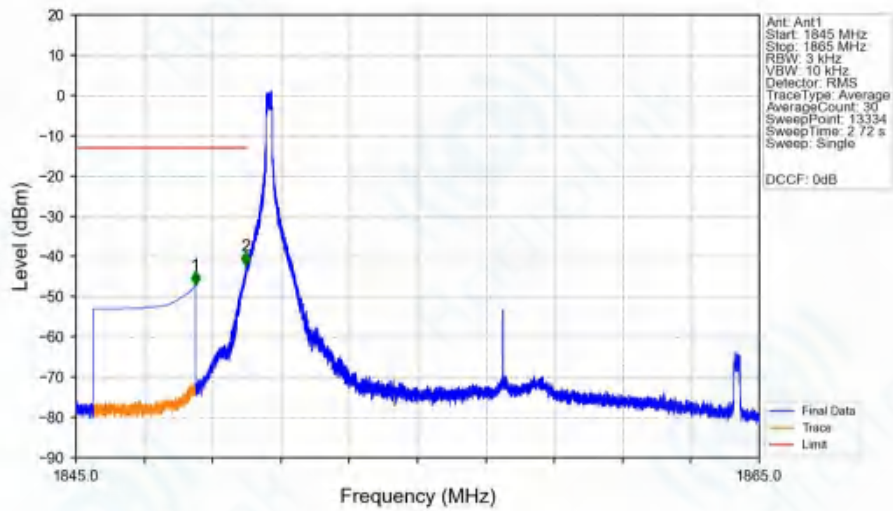
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-53.74	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19039.063	-54.35	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1857.5MHz_Outer_Full_Ant1



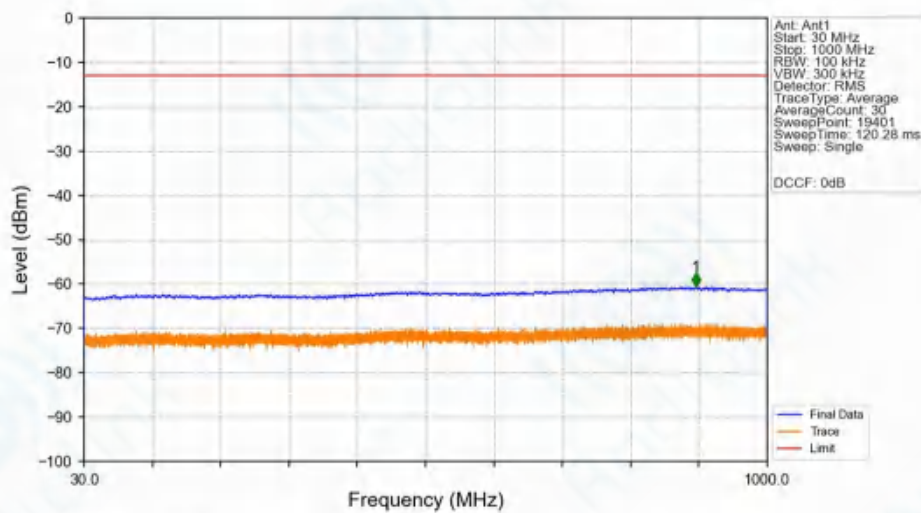
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-42.14	-13	Pass
1849	1850	0.15196	CHP	2	1849.980	-40.11	-13	Pass
1850	1865	0.15196	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-47.01	-13	Pass
1849	1850	0.003	/	2	1849.973	-42.29	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

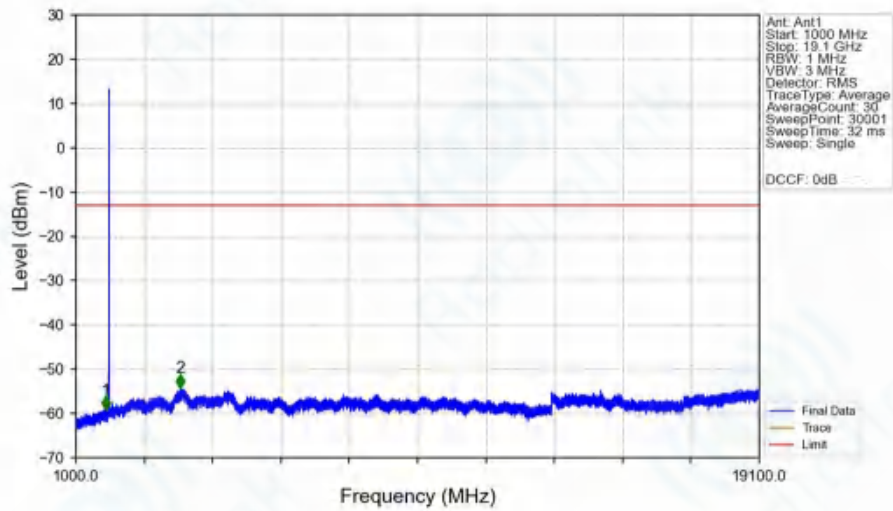


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.900	-60.63	-13	Pass

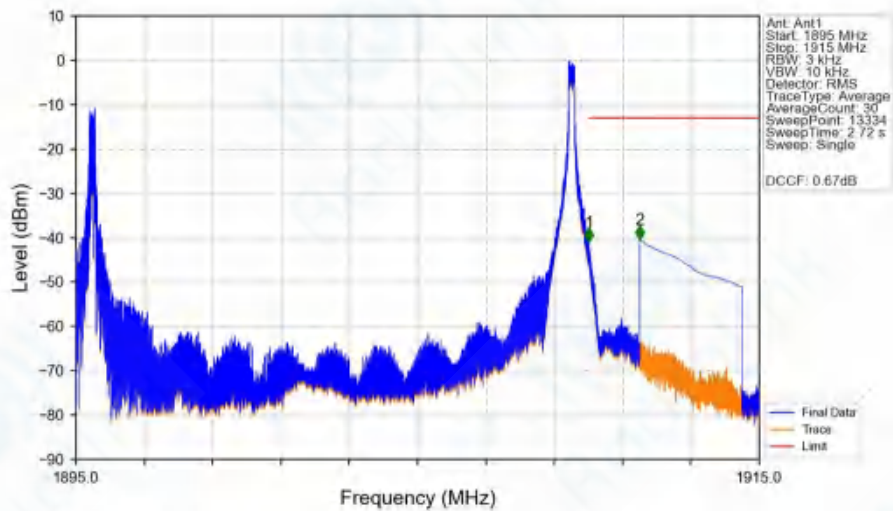
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n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1

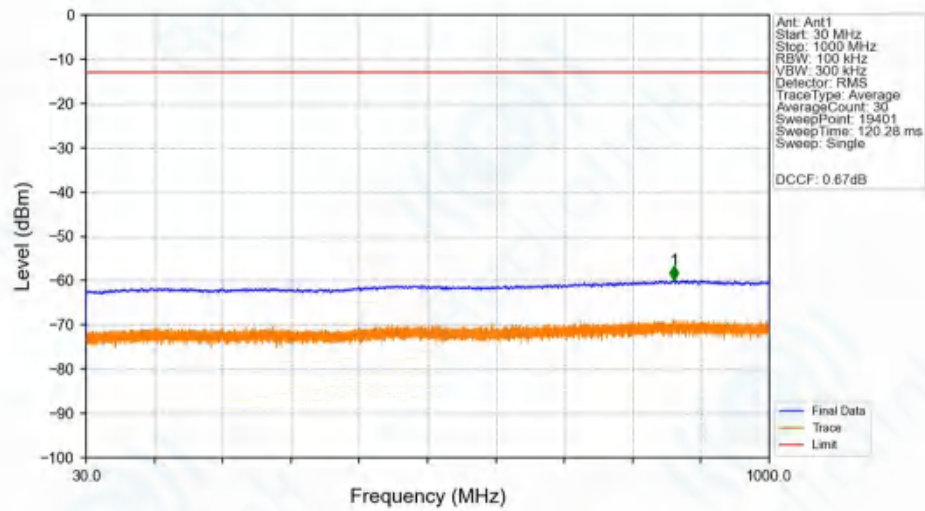


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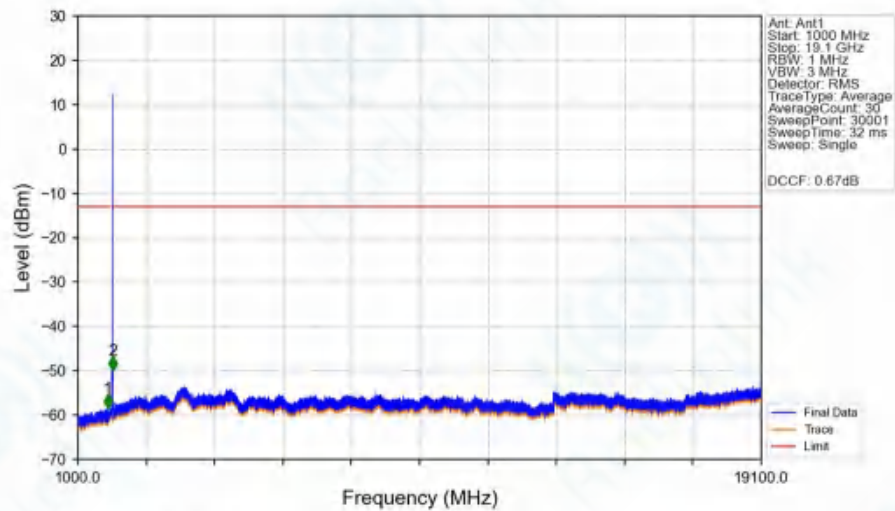
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Tel: +86 0755 23080694

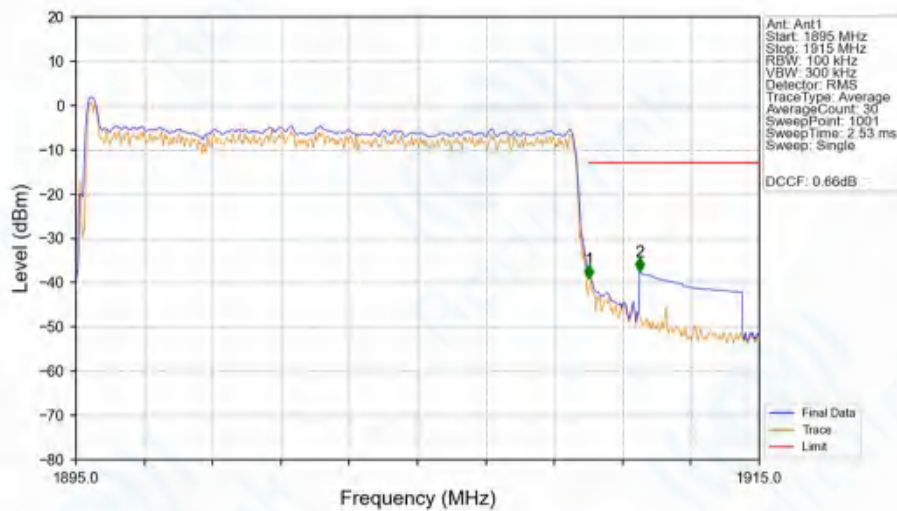
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



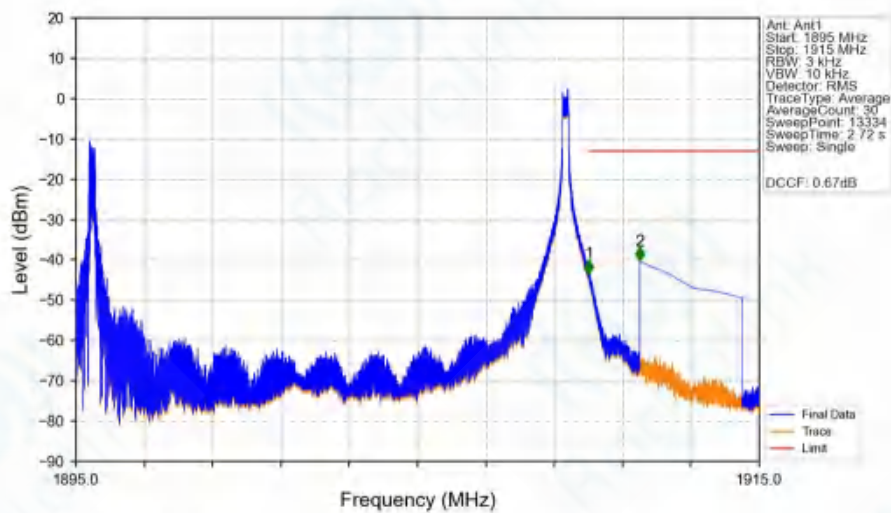
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Inner_1RB_Right_Ant1

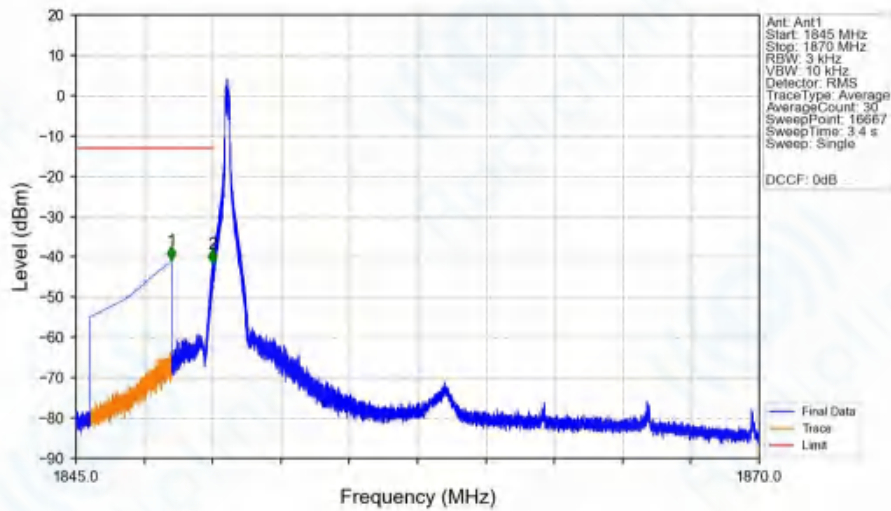


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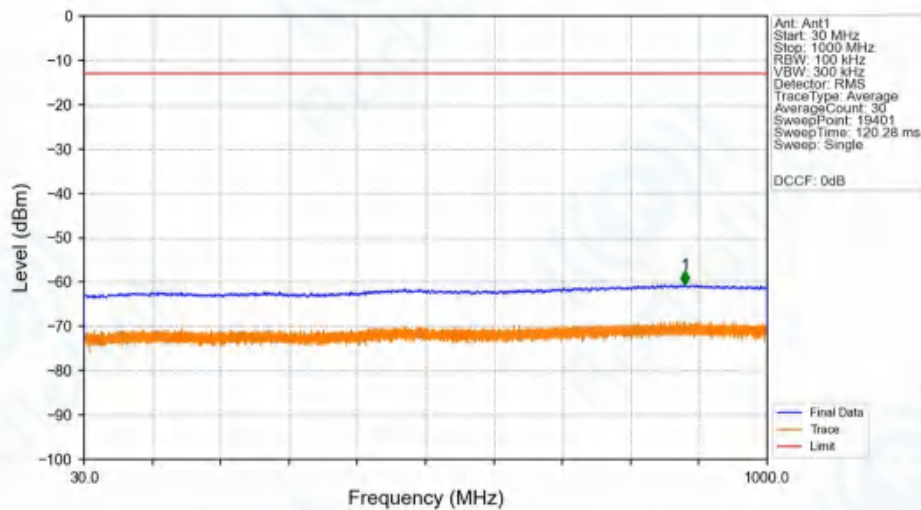
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5.2.4 15_S_20M_NTNV

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



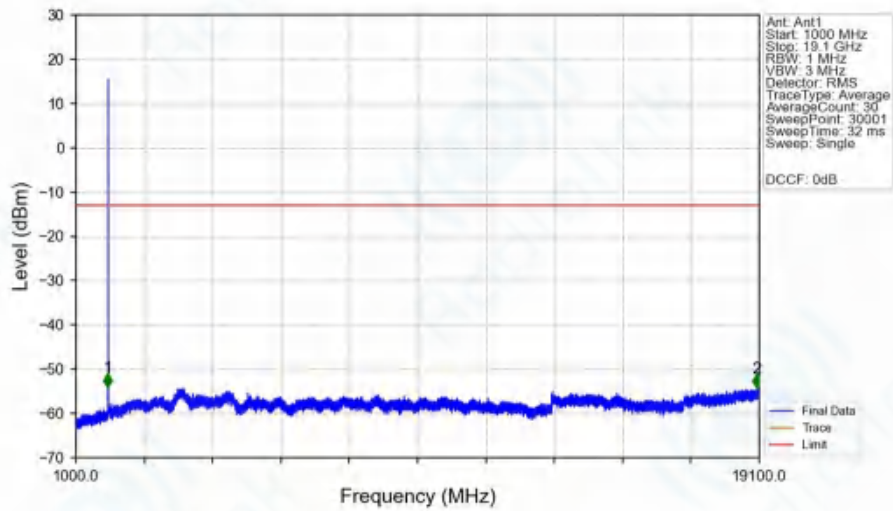
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



Radiolink Testing (Shenzhen) Co., Ltd.

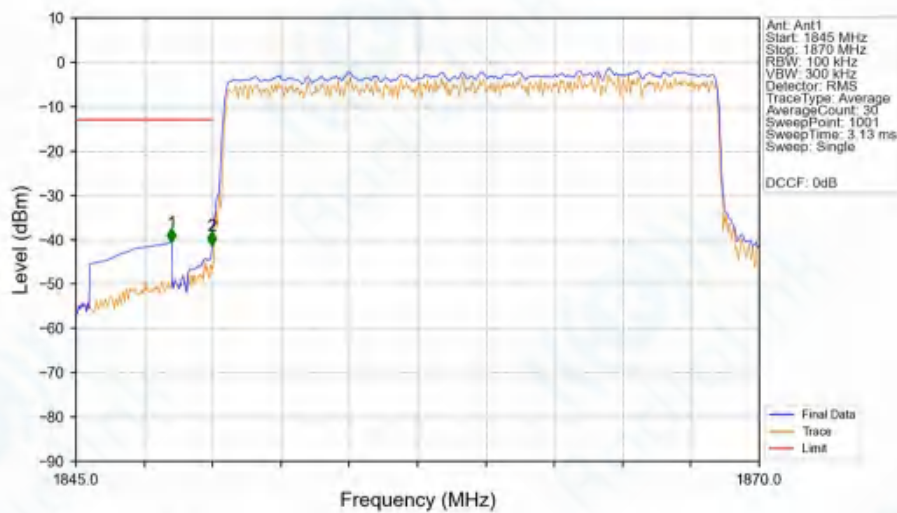
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



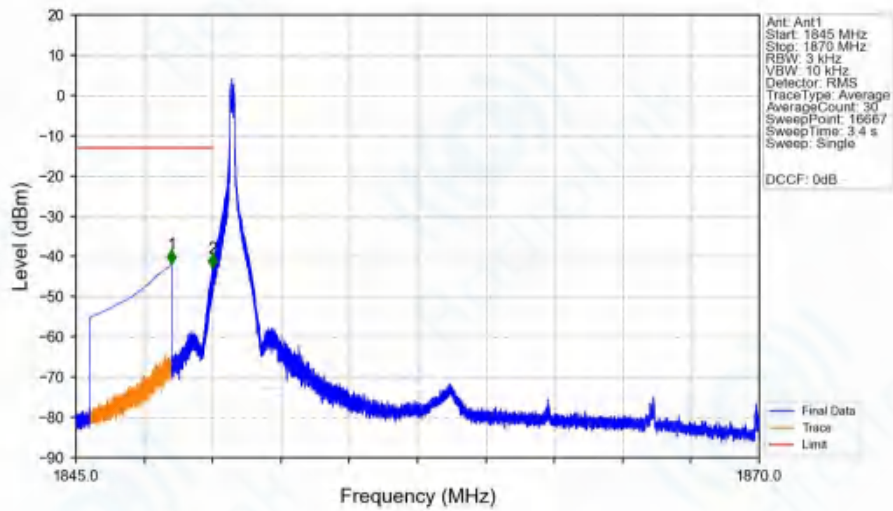
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	19049	1	/	1	19042.857	-54.02	-13	Pass
19049	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19042.080	-54.21	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1



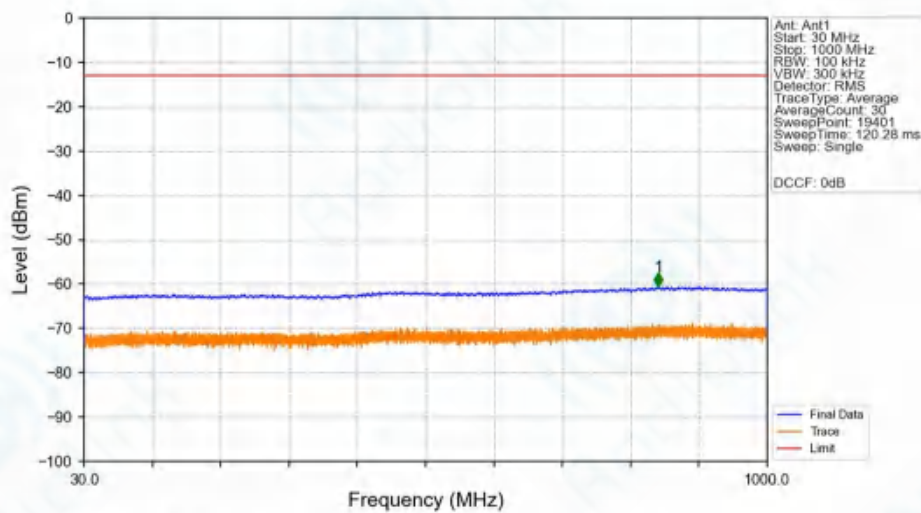
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.55	-13	Pass
1849	1850	0.18882	CHP	2	1849.975	-41.23	-13	Pass
1850	1870	0.18882	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-41.86	-13	Pass
1849	1850	0.003	/	2	1849.991	-42.81	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1

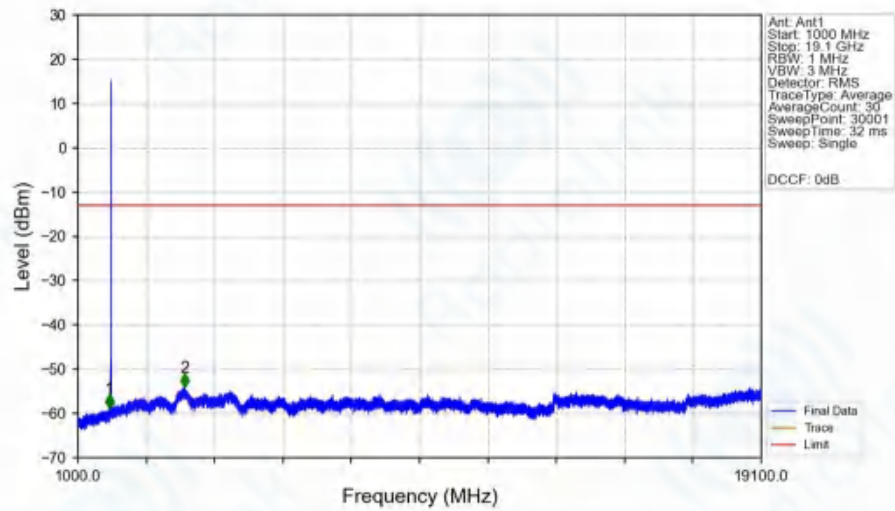


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	845.650	-60.56	-13	Pass

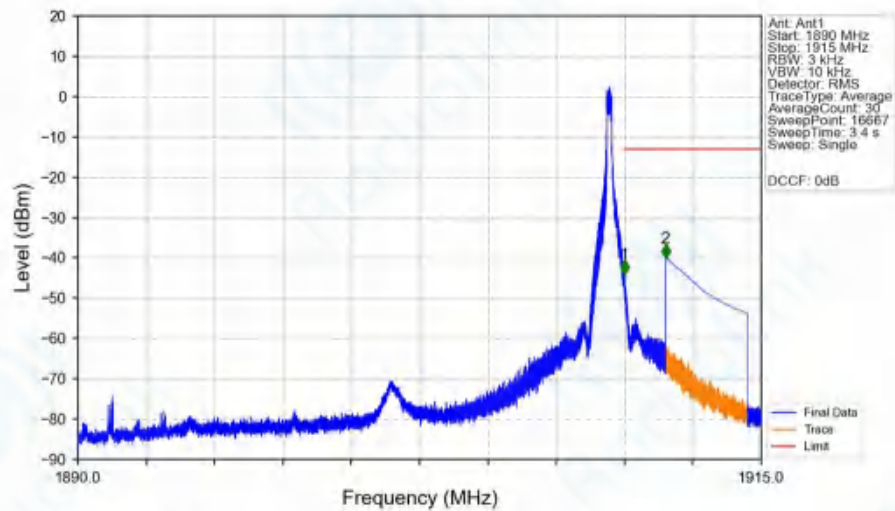
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1

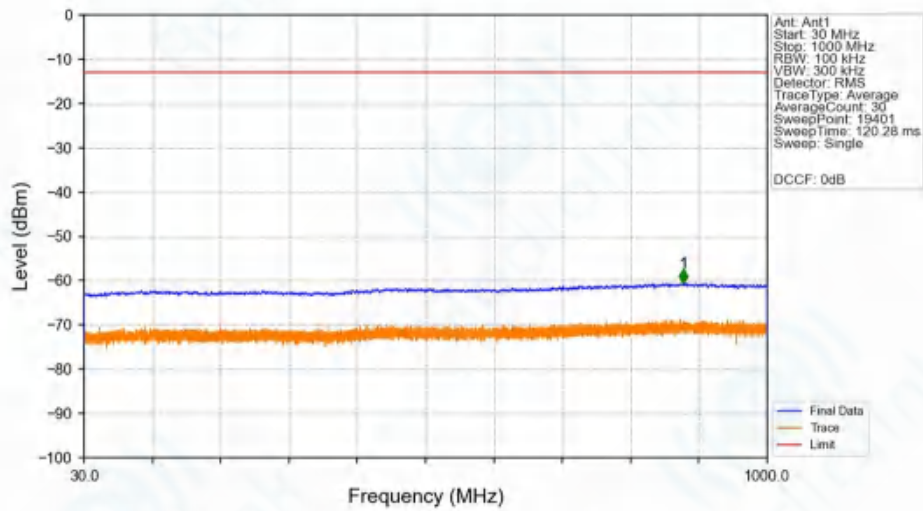


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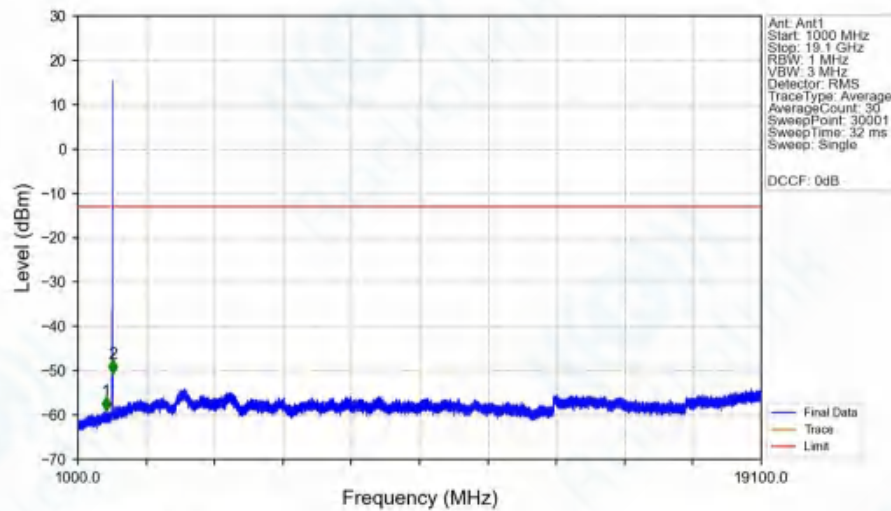
Tel: +86 0755 23080694

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



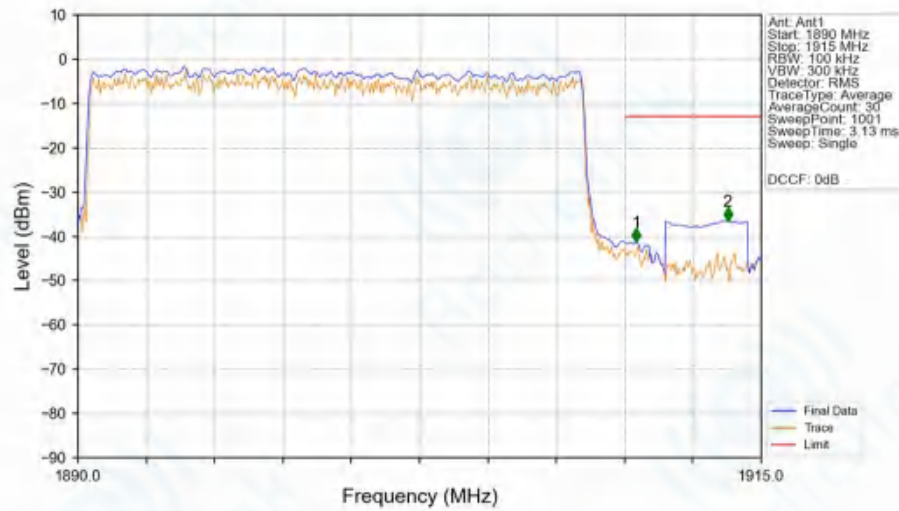
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.100	-60.56	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



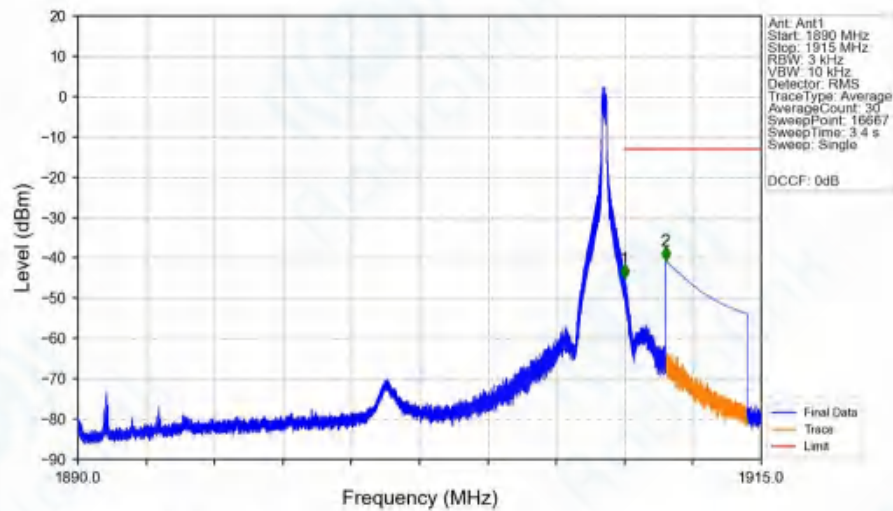
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1744.513	-58.97	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1917.670	-50.60	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.18865	CHP	/	/	/	/	/
1910	1911	0.18865	CHP	1	1910.425	-41.33	-13	Pass
1911	1915	1	CHP	2	1913.775	-36.52	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Inner_1RB_Right_Ant1

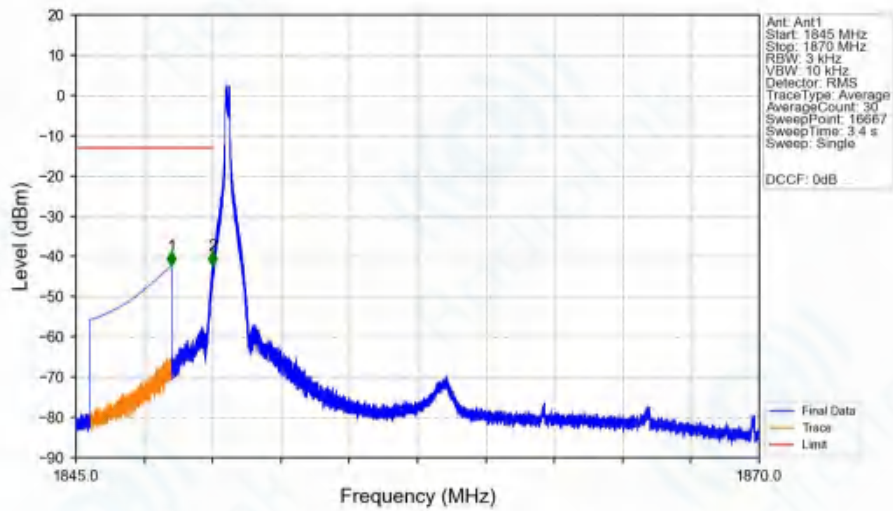


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.002	-45.09	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.65	-13	Pass

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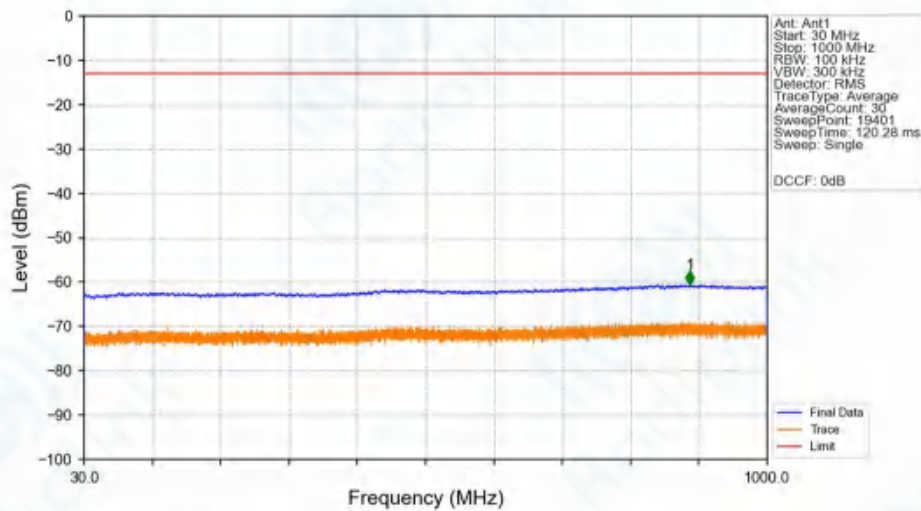
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-42.25	-13	Pass
1849	1850	0.003	/	2	1849.995	-42.26	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1

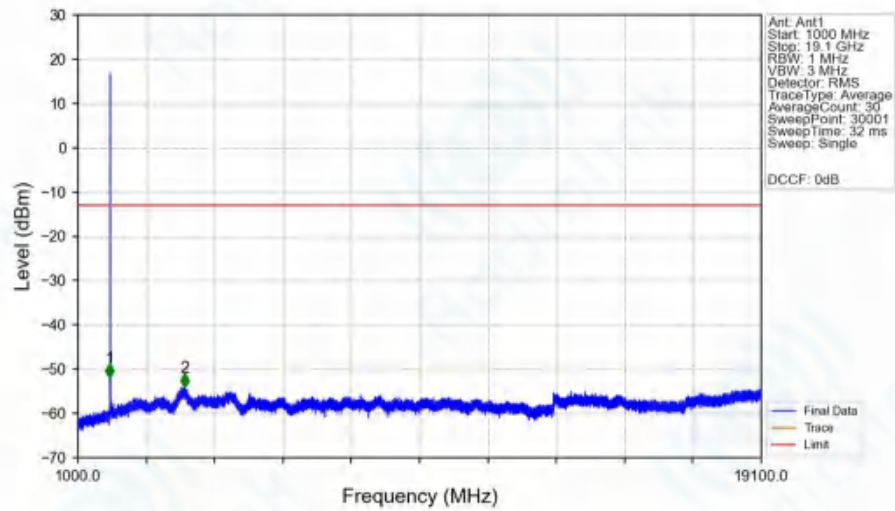


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.450	-60.52	-13	Pass

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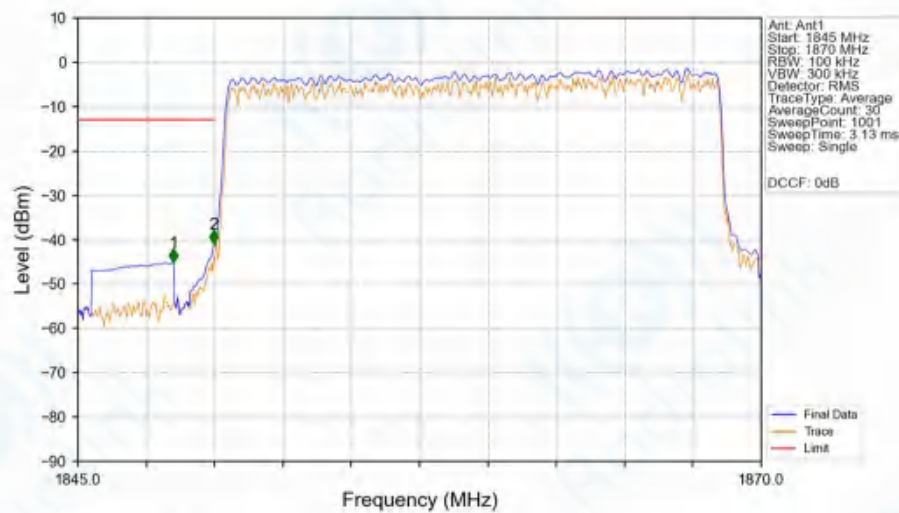
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



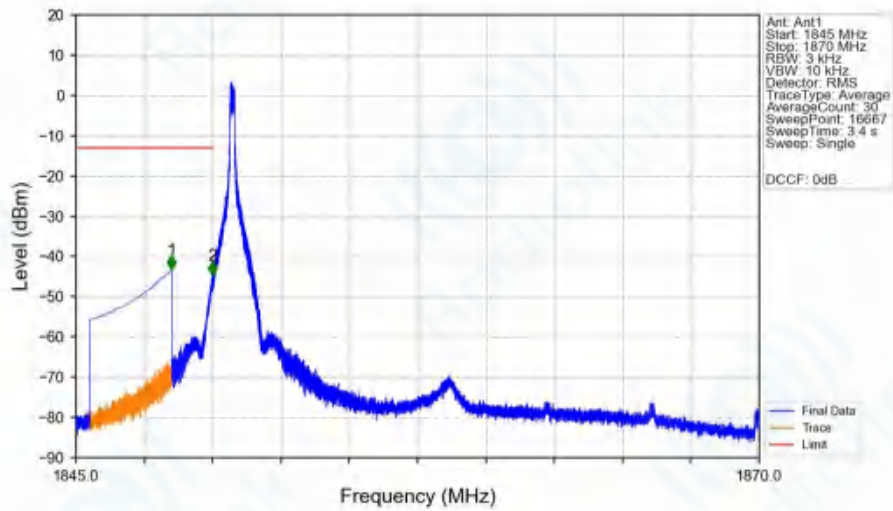
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-51.95	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3826.617	-54.02	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1

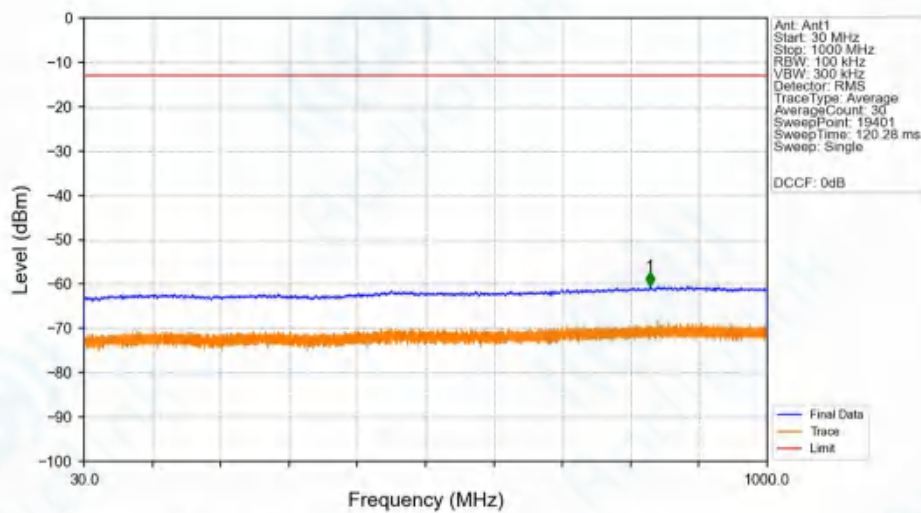


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-45.15	-13	Pass
1849	1850	0.18864	CHP	2	1849.975	-40.90	-13	Pass
1850	1870	0.18864	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Inner_1RB_Left_Ant1



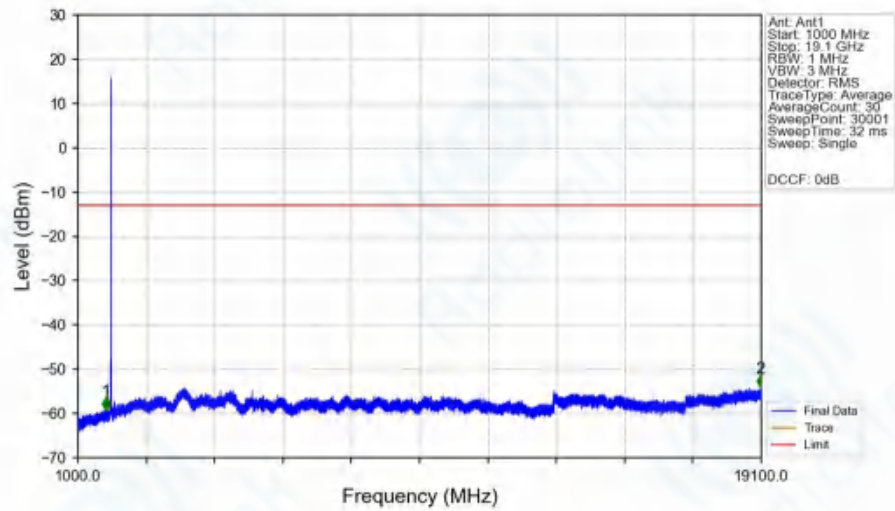
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



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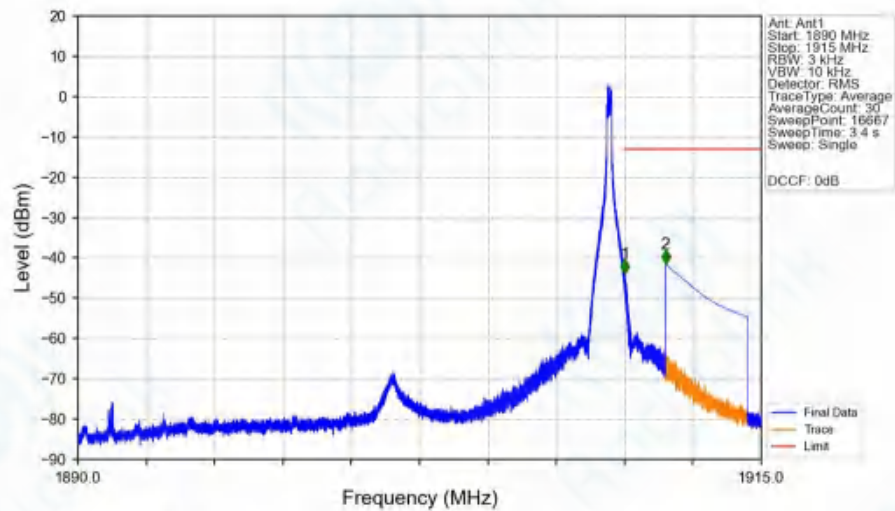
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n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1915	0.003	/	1	1910.009	-43.85	-13	Pass
1915	1915	1	CHP	2	1915.000	-41.45	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1

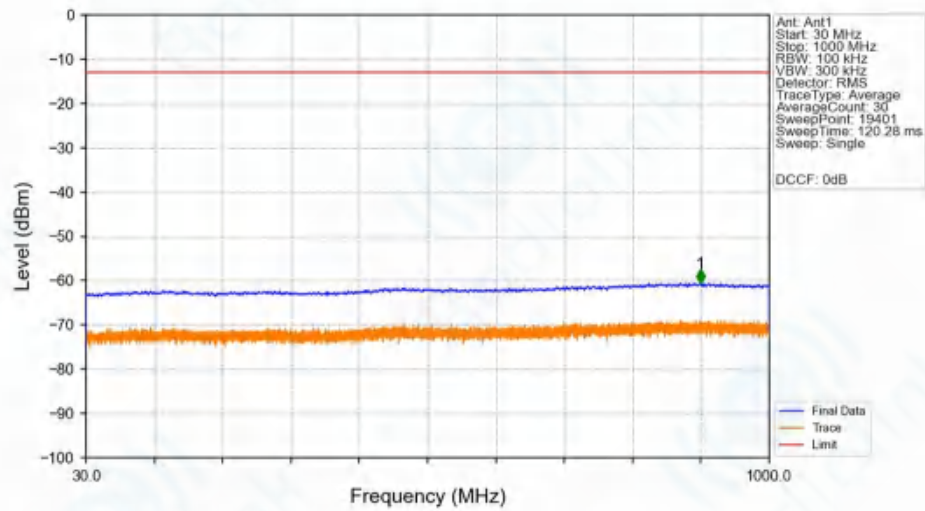


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.009	-43.85	-13	Pass
1911	1915	1	CHP	2	1915.000	-41.45	-13	Pass

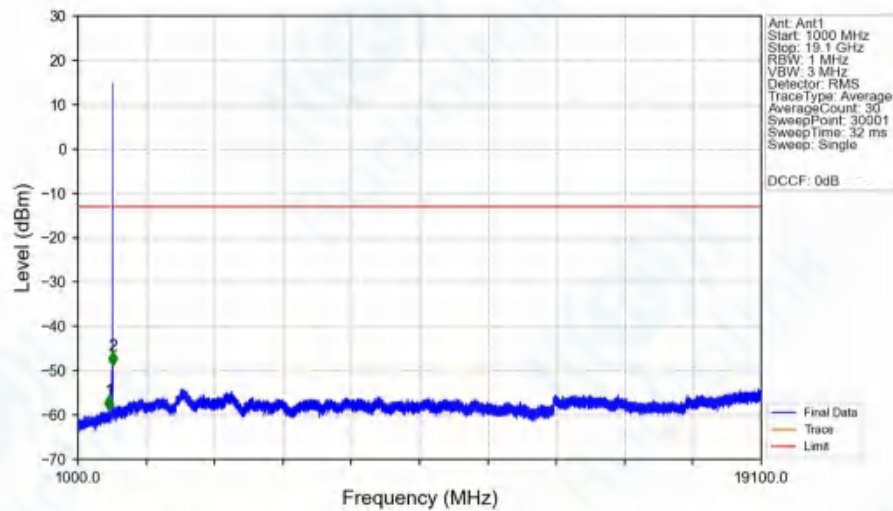
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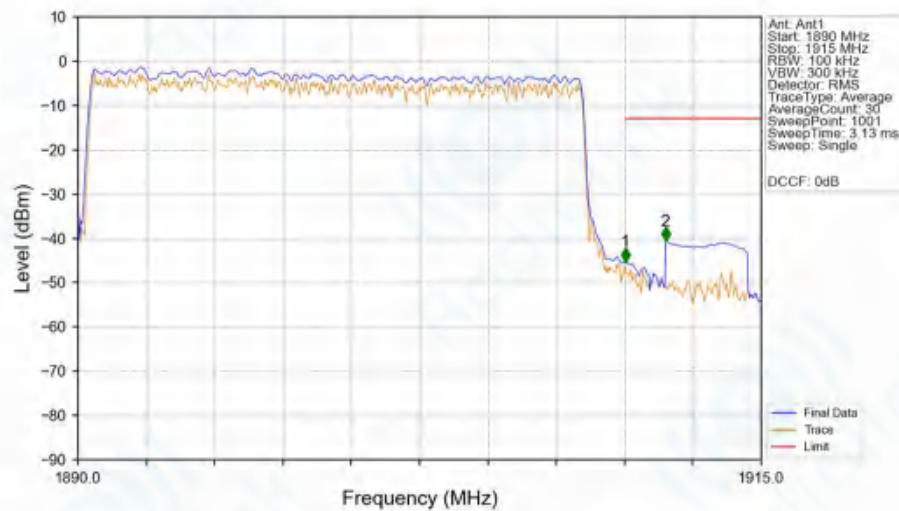
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



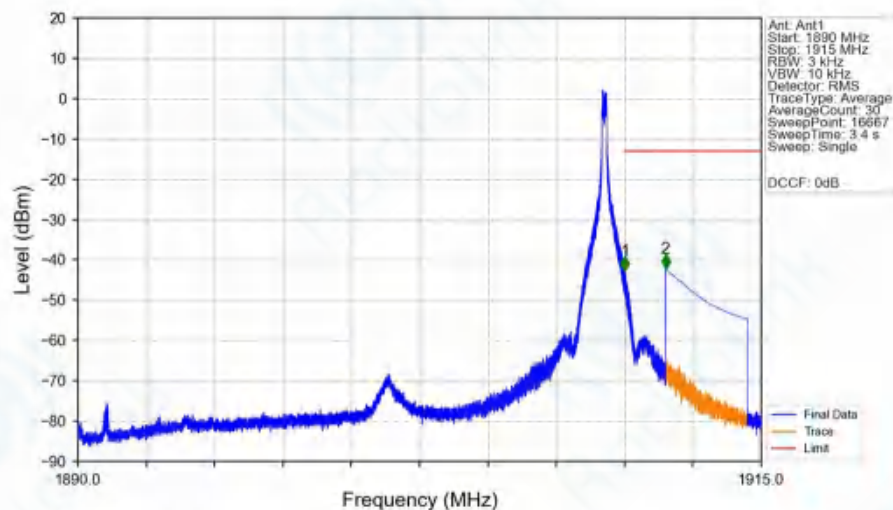
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



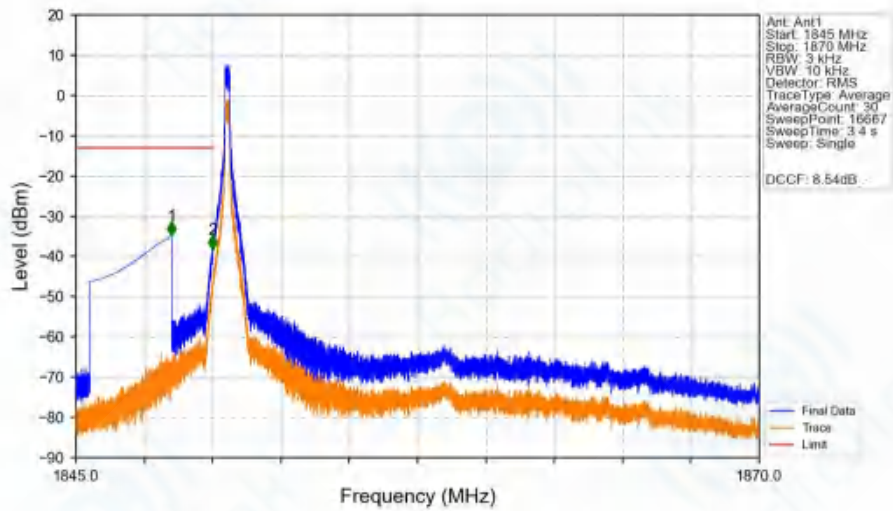
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Inner_1RB_Right_Ant1



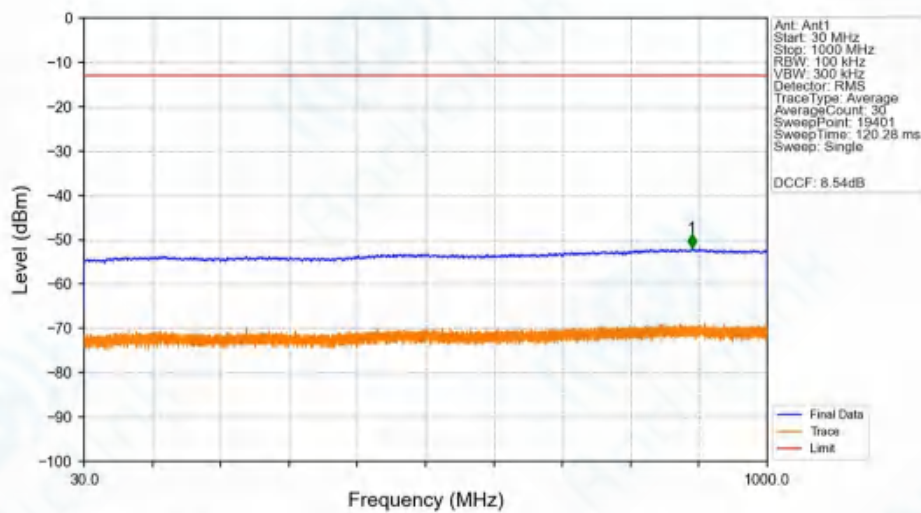
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



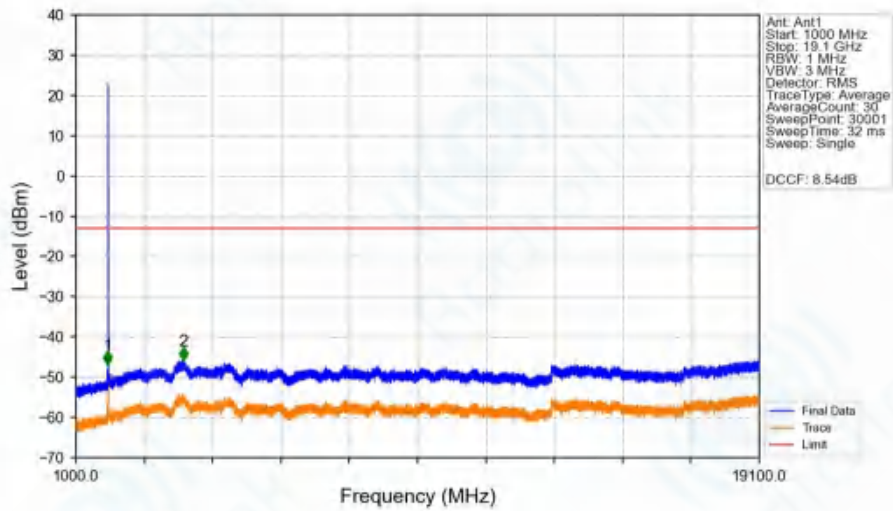
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



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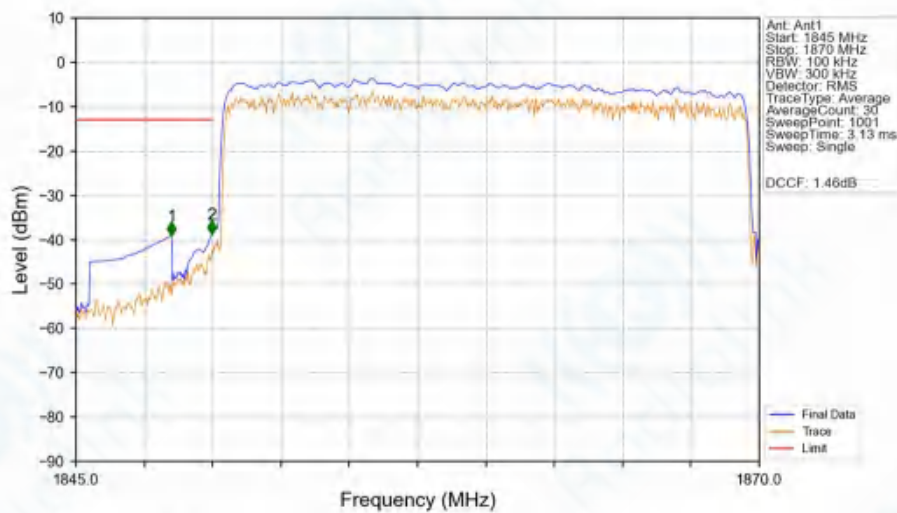
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.857	-46.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3841.097	-45.82	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1



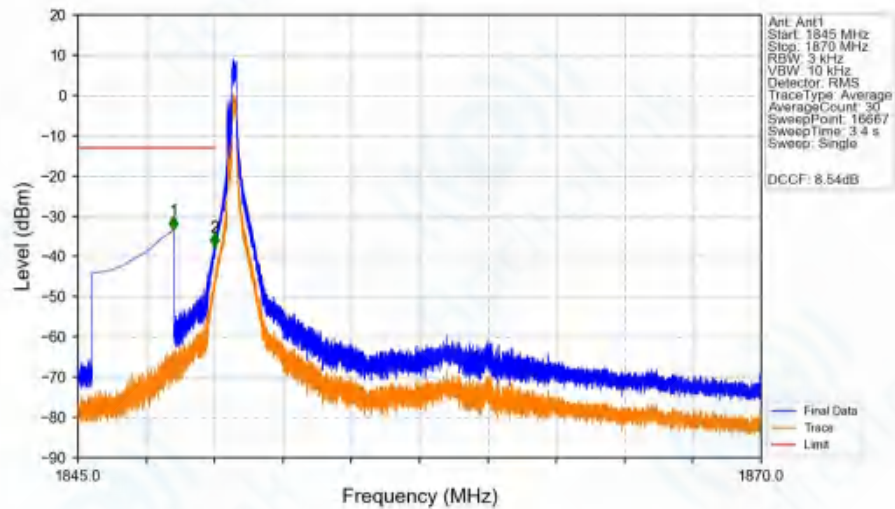
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-39.10	-13	Pass
1849	1850	0.2011	CHP	2	1849.975	-38.80	-13	Pass
1850	1870	0.2011	CHP	/	/	/	/	/

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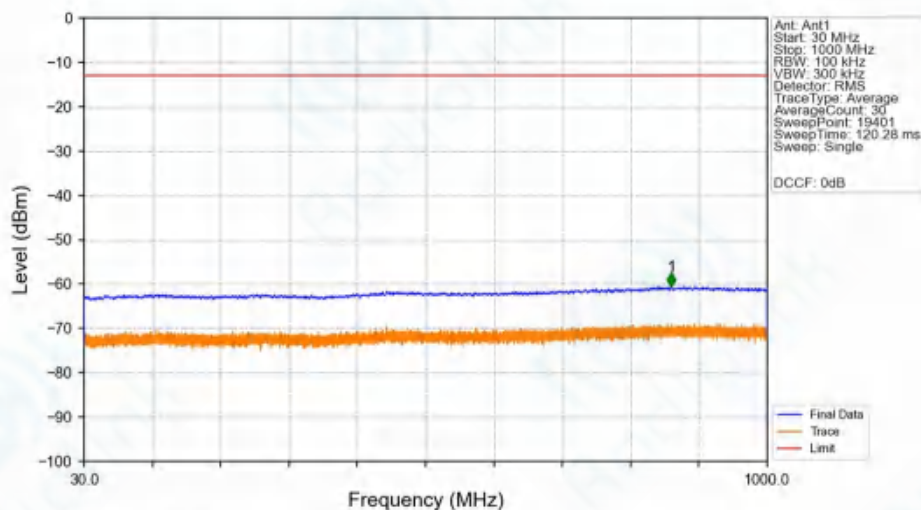
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Inner_1RB_Left_Ant1



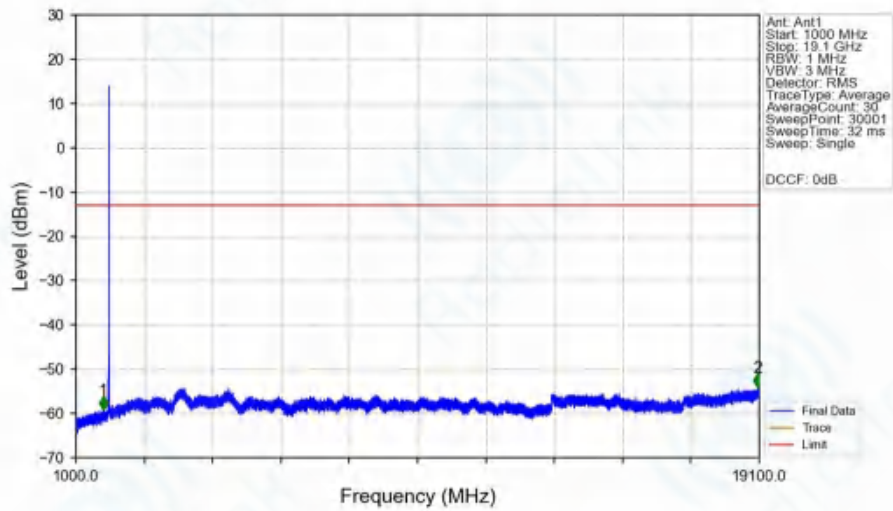
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



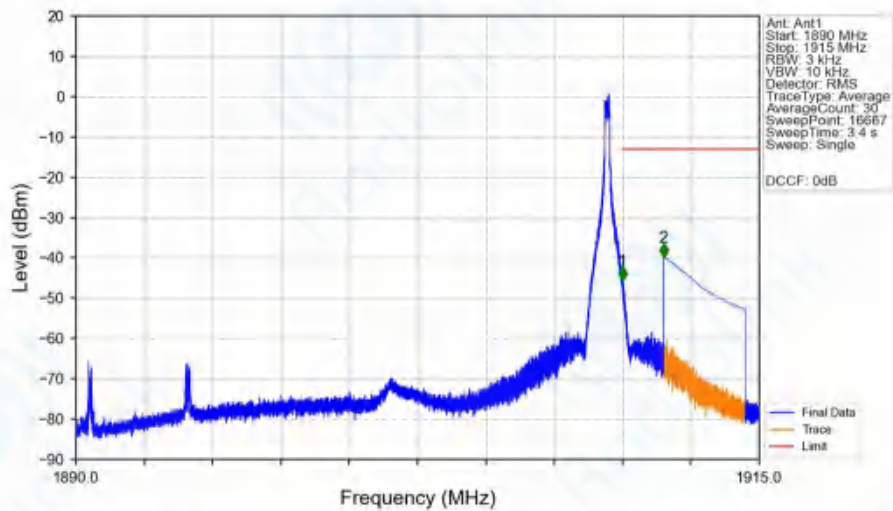
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n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



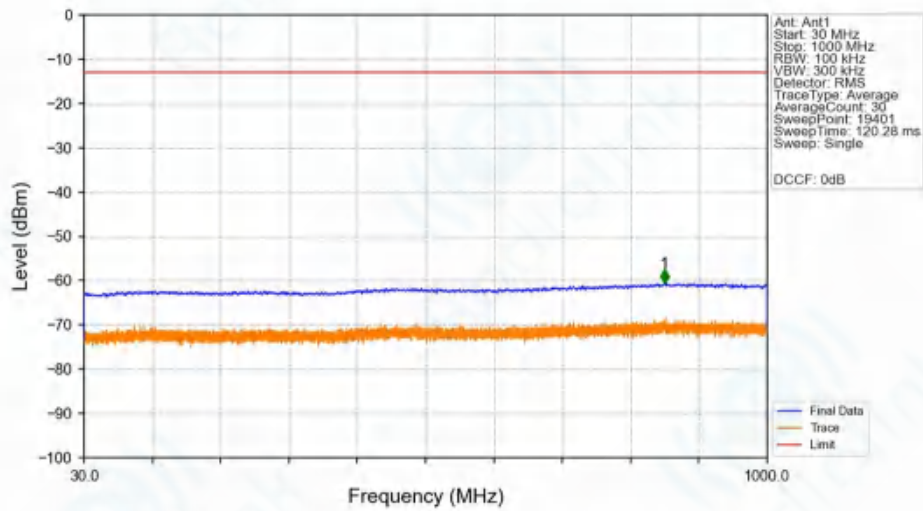
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



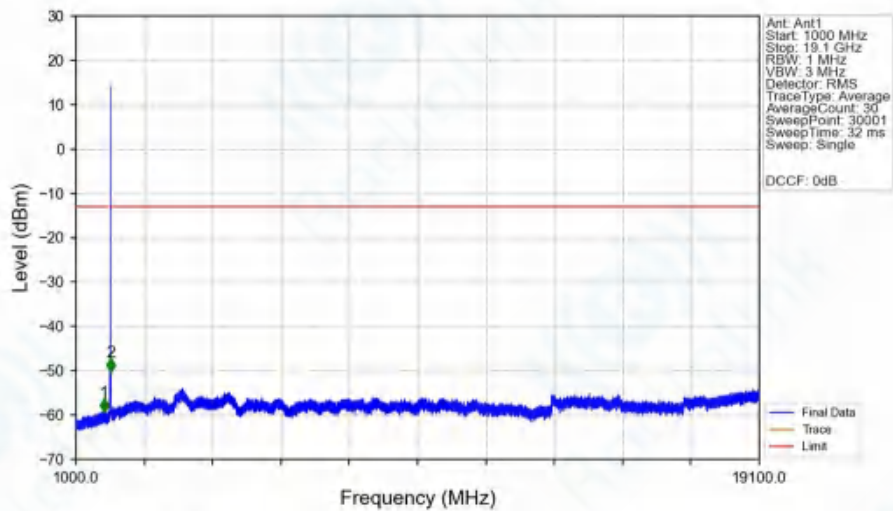
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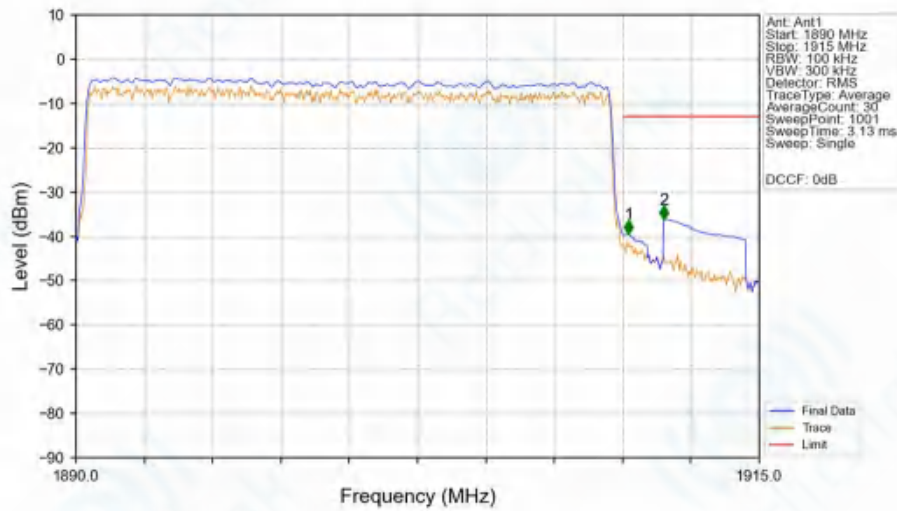
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



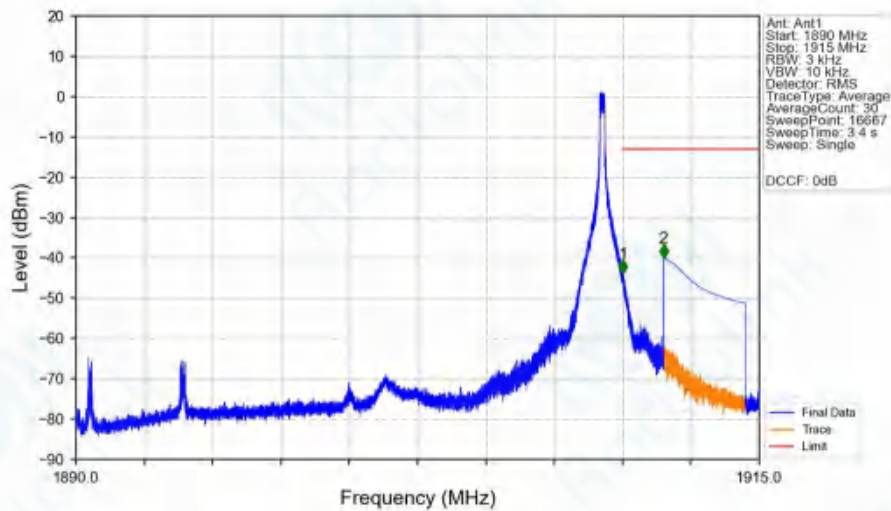
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Inner_1RB_Right_Ant1



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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_5M

5G NR n2 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1877.707	1882.321	1875 to 1885	Pass
				HV	1877.707	1882.313	1875 to 1885	Pass
			-30	NV	1877.712	1882.322	1875 to 1885	Pass
			-20	NV	1877.699	1882.310	1875 to 1885	Pass
			-10	NV	1877.696	1882.314	1875 to 1885	Pass
			0	NV	1877.698	1882.310	1875 to 1885	Pass
			10	NV	1877.699	1882.317	1875 to 1885	Pass
			20	NV	1877.699	1882.309	1875 to 1885	Pass
			30	NV	1877.697	1882.317	1875 to 1885	Pass
			40	NV	1877.709	1882.317	1875 to 1885	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	1877.728	1882.310	1875 to 1885	Pass
				HV	1877.729	1882.310	1875 to 1885	Pass
			-30	NV	1877.729	1882.309	1875 to 1885	Pass
			-20	NV	1877.730	1882.310	1875 to 1885	Pass
			-10	NV	1877.728	1882.307	1875 to 1885	Pass
			0	NV	1877.727	1882.309	1875 to 1885	Pass
			10	NV	1877.729	1882.310	1875 to 1885	Pass
			20	NV	1877.724	1882.312	1875 to 1885	Pass
			30	NV	1877.727	1882.310	1875 to 1885	Pass
			40	NV	1877.726	1882.310	1875 to 1885	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	1877.721	1882.287	1875 to 1885	Pass
				HV	1877.722	1882.289	1875 to 1885	Pass
			-30	NV	1877.726	1882.286	1875 to 1885	Pass
			-20	NV	1877.724	1882.284	1875 to 1885	Pass
			-10	NV	1877.723	1882.287	1875 to 1885	Pass
			0	NV	1877.722	1882.285	1875 to 1885	Pass
			10	NV	1877.726	1882.284	1875 to 1885	Pass
			20	NV	1877.721	1882.284	1875 to 1885	Pass
			30	NV	1877.725	1882.287	1875 to 1885	Pass
			40	NV	1877.723	1882.289	1875 to 1885	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	1877.722	1882.322	1875 to 1885	Pass
				HV	1877.722	1882.333	1875 to 1885	Pass
			-30	NV	1877.721	1882.329	1875 to 1885	Pass
			-20	NV	1877.722	1882.325	1875 to 1885	Pass
			-10	NV	1877.719	1882.341	1875 to 1885	Pass
			0	NV	1877.723	1882.335	1875 to 1885	Pass
			10	NV	1877.714	1882.335	1875 to 1885	Pass
			20	NV	1877.717	1882.320	1875 to 1885	Pass
			30	NV	1877.722	1882.327	1875 to 1885	Pass
			40	NV	1877.725	1882.336	1875 to 1885	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	1877.710	1882.315	1875 to 1885	Pass
				HV	1877.707	1882.315	1875 to 1885	Pass
			-30	NV	1877.707	1882.311	1875 to 1885	Pass
			-20	NV	1877.710	1882.312	1875 to 1885	Pass
			-10	NV	1877.708	1882.312	1875 to 1885	Pass
			0	NV	1877.707	1882.312	1875 to 1885	Pass
			10	NV	1877.702	1882.314	1875 to 1885	Pass

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			20	NV	1877.704	1882.312	1875 to 1885	Pass
			30	NV	1877.713	1882.308	1875 to 1885	Pass
			40	NV	1877.705	1882.315	1875 to 1885	Pass
			50	NV	1877.710	1882.314	1875 to 1885	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1877.725	1882.278	1875 to 1885	Pass
				HV	1877.705	1882.279	1875 to 1885	Pass
			-30	NV	1877.717	1882.284	1875 to 1885	Pass
			-20	NV	1877.713	1882.275	1875 to 1885	Pass
			-10	NV	1877.715	1882.282	1875 to 1885	Pass
			0	NV	1877.710	1882.282	1875 to 1885	Pass
			10	NV	1877.717	1882.280	1875 to 1885	Pass
			20	NV	1877.714	1882.282	1875 to 1885	Pass
			30	NV	1877.713	1882.282	1875 to 1885	Pass
			40	NV	1877.703	1882.283	1875 to 1885	Pass
			50	NV	1877.709	1882.278	1875 to 1885	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	1877.715	1882.273	1875 to 1885	Pass
				HV	1877.712	1882.272	1875 to 1885	Pass
			-30	NV	1877.715	1882.263	1875 to 1885	Pass
			-20	NV	1877.719	1882.269	1875 to 1885	Pass
			-10	NV	1877.714	1882.271	1875 to 1885	Pass
			0	NV	1877.714	1882.271	1875 to 1885	Pass
			10	NV	1877.710	1882.270	1875 to 1885	Pass
			20	NV	1877.713	1882.275	1875 to 1885	Pass
			30	NV	1877.713	1882.273	1875 to 1885	Pass
			40	NV	1877.714	1882.266	1875 to 1885	Pass
			50	NV	1877.712	1882.275	1875 to 1885	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	1877.706	1882.274	1875 to 1885	Pass
				HV	1877.710	1882.276	1875 to 1885	Pass
			-30	NV	1877.706	1882.279	1875 to 1885	Pass
			-20	NV	1877.708	1882.275	1875 to 1885	Pass
			-10	NV	1877.705	1882.277	1875 to 1885	Pass
			0	NV	1877.707	1882.277	1875 to 1885	Pass
			10	NV	1877.705	1882.276	1875 to 1885	Pass
			20	NV	1877.707	1882.276	1875 to 1885	Pass
			30	NV	1877.707	1882.274	1875 to 1885	Pass
			40	NV	1877.709	1882.278	1875 to 1885	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	1877.709	1882.284	1875 to 1885	Pass
				HV	1877.716	1882.279	1875 to 1885	Pass
			-30	NV	1877.725	1882.283	1875 to 1885	Pass
			-20	NV	1877.723	1882.283	1875 to 1885	Pass
			-10	NV	1877.723	1882.282	1875 to 1885	Pass
			0	NV	1877.717	1882.286	1875 to 1885	Pass
			10	NV	1877.730	1882.284	1875 to 1885	Pass
			20	NV	1877.731	1882.279	1875 to 1885	Pass
			30	NV	1877.730	1882.284	1875 to 1885	Pass
			40	NV	1877.718	1882.282	1875 to 1885	Pass
			50	NV	1877.726	1882.278	1875 to 1885	Pass

6.1.2 15_S_10M

5G NR n2 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1875.260	1884.351	1875 to 1885	Pass
				HV	1875.272	1884.352	1875 to 1885	Pass
			-30	NV	1875.257	1884.351	1875 to 1885	Pass
			-20	NV	1875.266	1884.352	1875 to 1885	Pass
			-10	NV	1875.279	1884.347	1875 to 1885	Pass
			0	NV	1875.267	1884.350	1875 to 1885	Pass
			10	NV	1875.265	1884.348	1875 to 1885	Pass
			20	NV	1875.260	1884.352	1875 to 1885	Pass

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			30	NV	1875.261	1884.351	1875 to 1885	Pass
			40	NV	1875.270	1884.352	1875 to 1885	Pass
			50	NV	1875.268	1884.347	1875 to 1885	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	1875.118	1884.318	1875 to 1885	Pass
				HV	1875.121	1884.317	1875 to 1885	Pass
			-30	NV	1875.117	1884.322	1875 to 1885	Pass
			-20	NV	1875.111	1884.318	1875 to 1885	Pass
			-10	NV	1875.093	1884.322	1875 to 1885	Pass
			0	NV	1875.101	1884.324	1875 to 1885	Pass
			10	NV	1875.073	1884.319	1875 to 1885	Pass
			20	NV	1875.110	1884.317	1875 to 1885	Pass
			30	NV	1875.101	1884.320	1875 to 1885	Pass
			40	NV	1875.099	1884.322	1875 to 1885	Pass
			50	NV	1875.108	1884.316	1875 to 1885	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	1875.096	1884.306	1875 to 1885	Pass
				HV	1875.108	1884.308	1875 to 1885	Pass
			-30	NV	1875.111	1884.306	1875 to 1885	Pass
			-20	NV	1875.094	1884.308	1875 to 1885	Pass
			-10	NV	1875.094	1884.309	1875 to 1885	Pass
			0	NV	1875.066	1884.314	1875 to 1885	Pass
			10	NV	1875.103	1884.310	1875 to 1885	Pass
			20	NV	1875.125	1884.314	1875 to 1885	Pass
			30	NV	1875.148	1884.324	1875 to 1885	Pass
			40	NV	1875.099	1884.309	1875 to 1885	Pass
			50	NV	1875.099	1884.307	1875 to 1885	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	1875.086	1884.313	1875 to 1885	Pass
				HV	1875.077	1884.307	1875 to 1885	Pass
			-30	NV	1875.113	1884.307	1875 to 1885	Pass
			-20	NV	1875.039	1884.307	1875 to 1885	Pass
			-10	NV	1875.100	1884.313	1875 to 1885	Pass
			0	NV	1875.091	1884.306	1875 to 1885	Pass
			10	NV	1875.086	1884.313	1875 to 1885	Pass
			20	NV	1875.099	1884.306	1875 to 1885	Pass
			30	NV	1875.111	1884.307	1875 to 1885	Pass
			40	NV	1875.113	1884.305	1875 to 1885	Pass
			50	NV	1875.096	1884.306	1875 to 1885	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	1875.020	1884.291	1875 to 1885	Pass
				HV	1875.055	1884.292	1875 to 1885	Pass
			-30	NV	1875.076	1884.294	1875 to 1885	Pass
			-20	NV	1875.034	1884.296	1875 to 1885	Pass
			-10	NV	1875.066	1884.290	1875 to 1885	Pass
			0	NV	1875.008	1884.291	1875 to 1885	Pass
			10	NV	1875.051	1884.292	1875 to 1885	Pass
			20	NV	1875.023	1884.296	1875 to 1885	Pass
			30	NV	1875.067	1884.291	1875 to 1885	Pass
			40	NV	1875.054	1884.291	1875 to 1885	Pass
			50	NV	1875.073	1884.296	1875 to 1885	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1875.095	1884.650	1875 to 1885	Pass
				HV	1875.038	1884.644	1875 to 1885	Pass
			-30	NV	1875.024	1884.649	1875 to 1885	Pass
			-20	NV	1875.075	1884.648	1875 to 1885	Pass
			-10	NV	1875.089	1884.658	1875 to 1885	Pass
			0	NV	1875.064	1884.657	1875 to 1885	Pass
			10	NV	1875.047	1884.660	1875 to 1885	Pass
			20	NV	1875.069	1884.649	1875 to 1885	Pass
			30	NV	1875.079	1884.660	1875 to 1885	Pass
			40	NV	1875.041	1884.655	1875 to 1885	Pass
			50	NV	1875.045	1884.651	1875 to 1885	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	1875.021	1884.649	1875 to 1885	Pass
				HV	1875.064	1884.645	1875 to 1885	Pass
			-30	NV	1875.088	1884.641	1875 to 1885	Pass
			-20	NV	1875.093	1884.636	1875 to 1885	Pass

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			-10	NV	1875.090	1884.651	1875 to 1885	Pass
			0	NV	1875.079	1884.640	1875 to 1885	Pass
			10	NV	1875.086	1884.650	1875 to 1885	Pass
			20	NV	1875.087	1884.631	1875 to 1885	Pass
			30	NV	1875.089	1884.636	1875 to 1885	Pass
			40	NV	1875.066	1884.646	1875 to 1885	Pass
			50	NV	1875.059	1884.638	1875 to 1885	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	1875.030	1884.662	1875 to 1885	Pass
				HV	1875.080	1884.665	1875 to 1885	Pass
			-30	NV	1875.051	1884.655	1875 to 1885	Pass
			-20	NV	1875.053	1884.651	1875 to 1885	Pass
			-10	NV	1875.082	1884.664	1875 to 1885	Pass
			0	NV	1875.042	1884.666	1875 to 1885	Pass
			10	NV	1875.059	1884.663	1875 to 1885	Pass
			20	NV	1875.027	1884.655	1875 to 1885	Pass
			30	NV	1875.064	1884.666	1875 to 1885	Pass
			40	NV	1875.043	1884.668	1875 to 1885	Pass
			50	NV	1875.072	1884.656	1875 to 1885	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	1875.045	1884.615	1875 to 1885	Pass
				HV	1875.034	1884.619	1875 to 1885	Pass
			-30	NV	1875.068	1884.577	1875 to 1885	Pass
			-20	NV	1875.037	1884.609	1875 to 1885	Pass
			-10	NV	1875.053	1884.571	1875 to 1885	Pass
			0	NV	1875.015	1884.579	1875 to 1885	Pass
			10	NV	1875.048	1884.604	1875 to 1885	Pass
			20	NV	1875.018	1884.616	1875 to 1885	Pass
			30	NV	1875.001	1884.608	1875 to 1885	Pass
			40	NV	1875.044	1884.602	1875 to 1885	Pass
			50	NV	1875.042	1884.613	1875 to 1885	Pass

6.1.3 15_S_15M

5G NR n2 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1872.589	1886.707	1870 to 1890	Pass
				HV	1872.591	1886.681	1870 to 1890	Pass
			-30	NV	1872.582	1886.691	1870 to 1890	Pass
			-20	NV	1872.589	1886.703	1870 to 1890	Pass
			-10	NV	1872.593	1886.699	1870 to 1890	Pass
			0	NV	1872.592	1886.706	1870 to 1890	Pass
			10	NV	1872.588	1886.707	1870 to 1890	Pass
			20	NV	1872.586	1886.695	1870 to 1890	Pass
			30	NV	1872.578	1886.703	1870 to 1890	Pass
			40	NV	1872.578	1886.697	1870 to 1890	Pass
			50	NV	1872.596	1886.705	1870 to 1890	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	1872.632	1886.657	1870 to 1890	Pass
				HV	1872.641	1886.648	1870 to 1890	Pass
			-30	NV	1872.628	1886.645	1870 to 1890	Pass
			-20	NV	1872.630	1886.658	1870 to 1890	Pass
			-10	NV	1872.632	1886.648	1870 to 1890	Pass
			0	NV	1872.647	1886.651	1870 to 1890	Pass
			10	NV	1872.625	1886.652	1870 to 1890	Pass
			20	NV	1872.634	1886.651	1870 to 1890	Pass
			30	NV	1872.633	1886.658	1870 to 1890	Pass
			40	NV	1872.644	1886.658	1870 to 1890	Pass
			50	NV	1872.644	1886.659	1870 to 1890	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	1872.619	1886.670	1870 to 1890	Pass
				HV	1872.618	1886.664	1870 to 1890	Pass
			-30	NV	1872.617	1886.671	1870 to 1890	Pass
			-20	NV	1872.628	1886.650	1870 to 1890	Pass
			-10	NV	1872.613	1886.675	1870 to 1890	Pass

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			0	NV	1872.625	1886.664	1870 to 1890	Pass
			10	NV	1872.610	1886.657	1870 to 1890	Pass
			20	NV	1872.612	1886.669	1870 to 1890	Pass
			30	NV	1872.616	1886.666	1870 to 1890	Pass
			40	NV	1872.616	1886.641	1870 to 1890	Pass
			50	NV	1872.612	1886.641	1870 to 1890	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	1872.665	1886.666	1870 to 1890	Pass
				HV	1872.662	1886.638	1870 to 1890	Pass
			-30	NV	1872.658	1886.655	1870 to 1890	Pass
			-20	NV	1872.648	1886.648	1870 to 1890	Pass
			-10	NV	1872.666	1886.663	1870 to 1890	Pass
			0	NV	1872.649	1886.660	1870 to 1890	Pass
			10	NV	1872.660	1886.642	1870 to 1890	Pass
			20	NV	1872.660	1886.653	1870 to 1890	Pass
			30	NV	1872.668	1886.649	1870 to 1890	Pass
			40	NV	1872.662	1886.657	1870 to 1890	Pass
			50	NV	1872.644	1886.657	1870 to 1890	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	1872.641	1886.607	1870 to 1890	Pass
				HV	1872.644	1886.614	1870 to 1890	Pass
			-30	NV	1872.649	1886.610	1870 to 1890	Pass
			-20	NV	1872.646	1886.605	1870 to 1890	Pass
			-10	NV	1872.651	1886.620	1870 to 1890	Pass
			0	NV	1872.640	1886.616	1870 to 1890	Pass
			10	NV	1872.648	1886.605	1870 to 1890	Pass
			20	NV	1872.647	1886.612	1870 to 1890	Pass
			30	NV	1872.648	1886.608	1870 to 1890	Pass
			40	NV	1872.645	1886.604	1870 to 1890	Pass
			50	NV	1872.654	1886.611	1870 to 1890	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1872.614	1887.353	1870 to 1890	Pass
				HV	1872.613	1887.341	1870 to 1890	Pass
			-30	NV	1872.619	1887.330	1870 to 1890	Pass
			-20	NV	1872.612	1887.364	1870 to 1890	Pass
			-10	NV	1872.624	1887.360	1870 to 1890	Pass
			0	NV	1872.616	1887.357	1870 to 1890	Pass
			10	NV	1872.615	1887.341	1870 to 1890	Pass
			20	NV	1872.615	1887.362	1870 to 1890	Pass
			30	NV	1872.619	1887.374	1870 to 1890	Pass
			40	NV	1872.613	1887.353	1870 to 1890	Pass
			50	NV	1872.616	1887.350	1870 to 1890	Pass
CP-OFDM 16 QAM	1880	Outer_Full	20	LV	1872.702	1887.315	1870 to 1890	Pass
				HV	1872.707	1887.320	1870 to 1890	Pass
			-30	NV	1872.701	1887.310	1870 to 1890	Pass
			-20	NV	1872.690	1887.310	1870 to 1890	Pass
			-10	NV	1872.701	1887.310	1870 to 1890	Pass
			0	NV	1872.710	1887.318	1870 to 1890	Pass
			10	NV	1872.708	1887.318	1870 to 1890	Pass
			20	NV	1872.712	1887.315	1870 to 1890	Pass
			30	NV	1872.712	1887.309	1870 to 1890	Pass
			40	NV	1872.712	1887.317	1870 to 1890	Pass
			50	NV	1872.704	1887.317	1870 to 1890	Pass
CP-OFDM 64 QAM	1880	Outer_Full	20	LV	1872.644	1887.333	1870 to 1890	Pass
				HV	1872.641	1887.332	1870 to 1890	Pass
			-30	NV	1872.645	1887.322	1870 to 1890	Pass
			-20	NV	1872.654	1887.317	1870 to 1890	Pass
			-10	NV	1872.643	1887.338	1870 to 1890	Pass
			0	NV	1872.660	1887.324	1870 to 1890	Pass
			10	NV	1872.641	1887.309	1870 to 1890	Pass
			20	NV	1872.631	1887.324	1870 to 1890	Pass
			30	NV	1872.645	1887.338	1870 to 1890	Pass
			40	NV	1872.655	1887.325	1870 to 1890	Pass
			50	NV	1872.636	1887.343	1870 to 1890	Pass
CP-OFDM 256 QAM	1880	Outer_Full	20	LV	1872.600	1887.355	1870 to 1890	Pass



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				HV	1872.604	1887.329	1870 to 1890	Pass
			-30	NV	1872.649	1887.327	1870 to 1890	Pass
			-20	NV	1872.647	1887.359	1870 to 1890	Pass
			-10	NV	1872.610	1887.356	1870 to 1890	Pass
			0	NV	1872.619	1887.353	1870 to 1890	Pass
			10	NV	1872.625	1887.337	1870 to 1890	Pass
			20	NV	1872.649	1887.361	1870 to 1890	Pass
			30	NV	1872.638	1887.338	1870 to 1890	Pass
			40	NV	1872.604	1887.332	1870 to 1890	Pass
			50	NV	1872.615	1887.322	1870 to 1890	Pass

6.1.4 15_S_20M

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	20	LV	1870.303	1888.644	1870 to 1890	Pass
				HV	1870.308	1888.648	1870 to 1890	Pass
			-30	NV	1870.307	1888.644	1870 to 1890	Pass
			-20	NV	1870.304	1888.656	1870 to 1890	Pass
			-10	NV	1870.316	1888.639	1870 to 1890	Pass
			0	NV	1870.297	1888.631	1870 to 1890	Pass
			10	NV	1870.278	1888.646	1870 to 1890	Pass
			20	NV	1870.302	1888.647	1870 to 1890	Pass
			30	NV	1870.301	1888.642	1870 to 1890	Pass
			40	NV	1870.303	1888.644	1870 to 1890	Pass
			50	NV	1870.306	1888.644	1870 to 1890	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	1870.255	1888.627	1870 to 1890	Pass
				HV	1870.238	1888.654	1870 to 1890	Pass
			-30	NV	1870.248	1888.638	1870 to 1890	Pass
			-20	NV	1870.226	1888.656	1870 to 1890	Pass
			-10	NV	1870.231	1888.639	1870 to 1890	Pass
			0	NV	1870.230	1888.645	1870 to 1890	Pass
			10	NV	1870.233	1888.648	1870 to 1890	Pass
			20	NV	1870.229	1888.630	1870 to 1890	Pass
			30	NV	1870.249	1888.648	1870 to 1890	Pass
			40	NV	1870.223	1888.602	1870 to 1890	Pass
			50	NV	1870.249	1888.630	1870 to 1890	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	20	LV	1870.210	1888.695	1870 to 1890	Pass
				HV	1870.199	1888.701	1870 to 1890	Pass
			-30	NV	1870.200	1888.705	1870 to 1890	Pass
			-20	NV	1870.206	1888.678	1870 to 1890	Pass
			-10	NV	1870.203	1888.703	1870 to 1890	Pass
			0	NV	1870.229	1888.709	1870 to 1890	Pass
			10	NV	1870.204	1888.688	1870 to 1890	Pass
			20	NV	1870.204	1888.697	1870 to 1890	Pass
			30	NV	1870.200	1888.704	1870 to 1890	Pass
			40	NV	1870.197	1888.695	1870 to 1890	Pass
			50	NV	1870.209	1888.704	1870 to 1890	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	20	LV	1870.251	1888.627	1870 to 1890	Pass
				HV	1870.241	1888.610	1870 to 1890	Pass
			-30	NV	1870.260	1888.628	1870 to 1890	Pass
			-20	NV	1870.238	1888.602	1870 to 1890	Pass
			-10	NV	1870.244	1888.616	1870 to 1890	Pass
			0	NV	1870.241	1888.632	1870 to 1890	Pass
			10	NV	1870.245	1888.617	1870 to 1890	Pass
			20	NV	1870.248	1888.625	1870 to 1890	Pass
			30	NV	1870.241	1888.613	1870 to 1890	Pass
			40	NV	1870.244	1888.615	1870 to 1890	Pass
			50	NV	1870.264	1888.627	1870 to 1890	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	20	LV	1870.300	1888.667	1870 to 1890	Pass
				HV	1870.311	1888.693	1870 to 1890	Pass

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			-30	NV	1870.315	1888.692	1870 to 1890	Pass
			-20	NV	1870.298	1888.690	1870 to 1890	Pass
			-10	NV	1870.301	1888.687	1870 to 1890	Pass
			0	NV	1870.298	1888.699	1870 to 1890	Pass
			10	NV	1870.320	1888.689	1870 to 1890	Pass
			20	NV	1870.316	1888.694	1870 to 1890	Pass
			30	NV	1870.314	1888.694	1870 to 1890	Pass
			40	NV	1870.316	1888.685	1870 to 1890	Pass
			50	NV	1870.301	1888.685	1870 to 1890	Pass
CP-OFDM QPSK	1880	Outer_Full	20	LV	1870.342	1889.672	1870 to 1890	Pass
				HV	1870.353	1889.667	1870 to 1890	Pass
			-30	NV	1870.330	1889.673	1870 to 1890	Pass
			-20	NV	1870.336	1889.664	1870 to 1890	Pass
			-10	NV	1870.331	1889.679	1870 to 1890	Pass
			0	NV	1870.338	1889.666	1870 to 1890	Pass
			10	NV	1870.340	1889.679	1870 to 1890	Pass
			20	NV	1870.337	1889.657	1870 to 1890	Pass
			30	NV	1870.331	1889.659	1870 to 1890	Pass
			40	NV	1870.339	1889.657	1870 to 1890	Pass
			50	NV	1870.329	1889.660	1870 to 1890	Pass
				LV	1870.289	1889.764	1870 to 1890	Pass
				HV	1870.261	1889.785	1870 to 1890	Pass
			-30	NV	1870.250	1889.785	1870 to 1890	Pass
CP-OFDM 16 QAM	1880	Outer_Full	-20	NV	1870.277	1889.782	1870 to 1890	Pass
			-10	NV	1870.291	1889.780	1870 to 1890	Pass
			0	NV	1870.262	1889.767	1870 to 1890	Pass
			10	NV	1870.278	1889.767	1870 to 1890	Pass
			20	NV	1870.296	1889.761	1870 to 1890	Pass
			30	NV	1870.294	1889.760	1870 to 1890	Pass
			40	NV	1870.296	1889.764	1870 to 1890	Pass
			50	NV	1870.304	1889.777	1870 to 1890	Pass
			20	LV	1870.340	1889.781	1870 to 1890	Pass
				HV	1870.333	1889.807	1870 to 1890	Pass
			-30	NV	1870.333	1889.826	1870 to 1890	Pass
			-20	NV	1870.319	1889.807	1870 to 1890	Pass
			-10	NV	1870.318	1889.786	1870 to 1890	Pass
			0	NV	1870.337	1889.832	1870 to 1890	Pass
CP-OFDM 64 QAM	1880	Outer_Full	10	NV	1870.325	1889.835	1870 to 1890	Pass
			20	NV	1870.334	1889.819	1870 to 1890	Pass
			30	NV	1870.327	1889.834	1870 to 1890	Pass
			40	NV	1870.331	1889.810	1870 to 1890	Pass
			50	NV	1870.331	1889.809	1870 to 1890	Pass
			20	LV	1870.294	1889.691	1870 to 1890	Pass
				HV	1870.260	1889.667	1870 to 1890	Pass
			-30	NV	1870.299	1889.675	1870 to 1890	Pass
			-20	NV	1870.266	1889.698	1870 to 1890	Pass
			-10	NV	1870.305	1889.687	1870 to 1890	Pass
			0	NV	1870.273	1889.688	1870 to 1890	Pass
			10	NV	1870.278	1889.687	1870 to 1890	Pass
			20	NV	1870.269	1889.693	1870 to 1890	Pass
			30	NV	1870.285	1889.681	1870 to 1890	Pass
CP-OFDM 256 QAM	1880	Outer_Full	40	NV	1870.280	1889.700	1870 to 1890	Pass
			50	NV	1870.276	1889.690	1870 to 1890	Pass

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