

Appendix B NR Band n25

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n25 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	18.86	/	/	16.36	/	/	<=33.01	Pass
		Edge_1RB_Right	19.49	/	/	16.99	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	18.52	/	/	<=33.01	Pass
		Inner_Full	23.58	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Left	19.43	/	/	16.93	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	17.43	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.61	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	18.98	/	/	<=33.01	Pass
		Outer_Full	21.47	/	/	18.97	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.91	/	/	20.41	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	20.50	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.48	/	/	18.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	21.55	/	/	19.05	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	20.50	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	23.35	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	23.48	/	/	20.99	/	/	<=33.01	Pass
		Outer_Full	23.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	23.70	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	21.24	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	23.43	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	23.35	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Left	23.64	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	21.10	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=33.01	Pass
		Edge_1RB_Right	23.44	/	/	20.94	/	/	<=33.01	Pass
		Outer_Full	23.40	/	/	20.90	/	/	<=33.01	Pass
		Inner_Full	23.33	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Left	23.54	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.46	/	/	20.96	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	22.69	/	/	20.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Left	23.69	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	21.25	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.42	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	22.66	/	/	20.16	/	/	<=33.01	Pass
		Outer_Full	22.39	/	/	19.89	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	20.89	/	/	<=33.01	Pass

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		Inner_1RB_Left	23.71	/	/	21.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	21.10	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	22.60	/	/	20.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	20.02	/	/	<=33.01	Pass
		Outer_Full	22.43	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.60	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	23.59	/	/	21.09	/	/	<=33.01	Pass
		Edge_1RB_Left	22.05	/	/	19.55	/	/	<=33.01	Pass
		Edge_1RB_Right	22.18	/	/	19.68	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	22.00	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	21.95	/	/	19.45	/	/	<=33.01	Pass
		Inner_1RB_Left	22.08	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	19.83	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.05	/	/	19.55	/	/	<=33.01	Pass
		Edge_1RB_Right	21.98	/	/	19.48	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	19.30	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	19.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	19.73	/	/	<=33.01	Pass
		Inner_1RB_Right	22.12	/	/	19.62	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	22.17	/	/	19.67	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	19.51	/	/	<=33.01	Pass
		Outer_Full	21.90	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	21.87	/	/	19.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	19.66	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	19.53	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	20.01	/	/	17.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.11	/	/	17.61	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	17.59	/	/	<=33.01	Pass
		Inner_Full	20.03	/	/	17.53	/	/	<=33.01	Pass
		Inner_1RB_Left	20.28	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Right	20.18	/	/	17.68	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.87	/	/	17.37	/	/	<=33.01	Pass
		Edge_1RB_Right	19.81	/	/	17.31	/	/	<=33.01	Pass
		Outer_Full	19.85	/	/	17.35	/	/	<=33.01	Pass
		Inner_Full	19.82	/	/	17.32	/	/	<=33.01	Pass
		Inner_1RB_Left	19.95	/	/	17.45	/	/	<=33.01	Pass
		Inner_1RB_Right	19.95	/	/	17.45	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	19.93	/	/	17.43	/	/	<=33.01	Pass
		Edge_1RB_Right	19.79	/	/	17.29	/	/	<=33.01	Pass
		Outer_Full	19.85	/	/	17.35	/	/	<=33.01	Pass
		Inner_Full	19.86	/	/	17.36	/	/	<=33.01	Pass
		Inner_1RB_Left	20.04	/	/	17.54	/	/	<=33.01	Pass
		Inner_1RB_Right	19.89	/	/	17.39	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	21.37	/	/	18.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.56	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	21.67	/	/	19.17	/	/	<=33.01	Pass
		Inner_Full	23.12	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Right	23.29	/	/	20.79	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.33	/	/	18.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	18.94	/	/	<=33.01	Pass
		Outer_Full	21.42	/	/	18.92	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.11	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	20.52	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.33	/	/	18.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	18.82	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	18.99	/	/	<=33.01	Pass
		Inner_Full	22.80	/	/	20.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	22.82	/	/	20.32	/	/	<=33.01	Pass



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CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.70	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.88	/	/	19.38	/	/	<=33.01	Pass
		Outer_Full	21.73	/	/	19.23	/	/	<=33.01	Pass
		Inner_Full	22.59	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	19.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	20.42	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.68	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	21.59	/	/	19.09	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	22.39	/	/	19.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Right	22.82	/	/	20.33	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.61	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.67	/	/	19.17	/	/	<=33.01	Pass
		Outer_Full	21.57	/	/	19.07	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	20.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.72	/	/	20.22	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.06	/	/	18.56	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	18.77	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	18.58	/	/	<=33.01	Pass
		Inner_Full	21.18	/	/	18.68	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	18.80	/	/	<=33.01	Pass
		Inner_1RB_Right	21.21	/	/	18.71	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.13	/	/	18.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	18.53	/	/	<=33.01	Pass
		Outer_Full	20.90	/	/	18.40	/	/	<=33.01	Pass
		Inner_Full	20.93	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Left	21.23	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	18.67	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.01	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.08	/	/	18.58	/	/	<=33.01	Pass
		Outer_Full	20.95	/	/	18.45	/	/	<=33.01	Pass
		Inner_Full	20.98	/	/	18.48	/	/	<=33.01	Pass
		Inner_1RB_Left	21.11	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Right	21.06	/	/	18.56	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.02	/	/	15.52	/	/	<=33.01	Pass
		Edge_1RB_Right	18.09	/	/	15.60	/	/	<=33.01	Pass
		Outer_Full	18.09	/	/	15.59	/	/	<=33.01	Pass
		Inner_Full	17.97	/	/	15.47	/	/	<=33.01	Pass
		Inner_1RB_Left	18.19	/	/	15.69	/	/	<=33.01	Pass
		Inner_1RB_Right	18.14	/	/	15.65	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.86	/	/	15.36	/	/	<=33.01	Pass
		Edge_1RB_Right	18.36	/	/	15.86	/	/	<=33.01	Pass
		Outer_Full	17.99	/	/	15.49	/	/	<=33.01	Pass
		Inner_Full	17.48	/	/	14.98	/	/	<=33.01	Pass
		Inner_1RB_Left	18.05	/	/	15.55	/	/	<=33.01	Pass
		Inner_1RB_Right	18.45	/	/	15.95	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	17.86	/	/	15.36	/	/	<=33.01	Pass
		Edge_1RB_Right	17.89	/	/	15.39	/	/	<=33.01	Pass
		Outer_Full	17.83	/	/	15.33	/	/	<=33.01	Pass
		Inner_Full	17.91	/	/	15.41	/	/	<=33.01	Pass
		Inner_1RB_Left	18.13	/	/	15.63	/	/	<=33.01	Pass
		Inner_1RB_Right	18.02	/	/	15.52	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.50dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15_S_10M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 10MHz NTN										
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	21.22	/	/	18.72	/	/	<=33.01	Pass
		Edge_1RB_Right	21.69	/	/	19.19	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	19.25	/	/	<=33.01	Pass
		Inner_Full	23.12	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	20.54	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.46	/	/	18.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	18.98	/	/	<=33.01	Pass
		Outer_Full	21.42	/	/	18.92	/	/	<=33.01	Pass
		Inner_Full	22.98	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.98	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	20.43	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.56	/	/	19.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	19.07	/	/	<=33.01	Pass
		Outer_Full	21.49	/	/	18.99	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	20.66	/	/	<=33.01	Pass
		Inner_1RB_Right	22.86	/	/	20.36	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.09	/	/	20.59	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	23.70	/	/	21.20	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	21.02	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	10.62	/	/	8.13	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.48	/	/	20.98	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.55	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	20.85	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	22.59	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Left	23.53	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.76	/	/	21.26	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.72	/	/	20.22	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	19.83	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	23.26	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	21.21	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	22.81	/	/	20.31	/	/	<=33.01	Pass
		Edge_1RB_Right	22.54	/	/	20.04	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.46	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	21.13	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	22.04	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Right	22.11	/	/	19.61	/	/	<=33.01	Pass
		Outer_Full	22.13	/	/	19.63	/	/	<=33.01	Pass
		Inner_Full	22.02	/	/	19.52	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	19.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.25	/	/	19.75	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.14	/	/	19.64	/	/	<=33.01	Pass
		Edge_1RB_Right	22.01	/	/	19.51	/	/	<=33.01	Pass

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		Outer_Full	22.02	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	21.93	/	/	19.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.28	/	/	19.78	/	/	<=33.01	Pass
		Inner_1RB_Right	22.09	/	/	19.59	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	22.15	/	/	19.65	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	22.04	/	/	19.54	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	19.40	/	/	<=33.01	Pass
		Inner_1RB_Left	21.83	/	/	19.33	/	/	<=33.01	Pass
		Inner_1RB_Right	21.83	/	/	19.33	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	20.22	/	/	17.72	/	/	<=33.01	Pass
		Edge_1RB_Right	20.14	/	/	17.64	/	/	<=33.01	Pass
		Outer_Full	20.13	/	/	17.63	/	/	<=33.01	Pass
		Inner_Full	20.08	/	/	17.58	/	/	<=33.01	Pass
		Inner_1RB_Left	20.30	/	/	17.80	/	/	<=33.01	Pass
		Inner_1RB_Right	20.12	/	/	17.62	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.93	/	/	17.43	/	/	<=33.01	Pass
		Edge_1RB_Right	20.00	/	/	17.50	/	/	<=33.01	Pass
		Outer_Full	19.98	/	/	17.48	/	/	<=33.01	Pass
		Inner_Full	19.85	/	/	17.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.00	/	/	17.51	/	/	<=33.01	Pass
		Inner_1RB_Right	20.05	/	/	17.55	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	20.04	/	/	17.54	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	16.97	/	/	<=33.01	Pass
		Outer_Full	19.91	/	/	17.41	/	/	<=33.01	Pass
		Inner_Full	20.01	/	/	17.51	/	/	<=33.01	Pass
		Inner_1RB_Left	20.03	/	/	17.53	/	/	<=33.01	Pass
		Inner_1RB_Right	20.10	/	/	17.60	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.36	/	/	18.86	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	19.08	/	/	<=33.01	Pass
		Outer_Full	21.64	/	/	19.14	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	20.68	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	20.64	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.49	/	/	18.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	19.01	/	/	<=33.01	Pass
		Inner_Full	22.93	/	/	20.43	/	/	<=33.01	Pass
		Inner_1RB_Left	23.07	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	20.57	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.45	/	/	18.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.48	/	/	18.98	/	/	<=33.01	Pass
		Outer_Full	21.38	/	/	18.88	/	/	<=33.01	Pass
		Inner_Full	22.97	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.08	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	20.42	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.51	/	/	19.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	19.34	/	/	<=33.01	Pass
		Outer_Full	21.67	/	/	19.17	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	20.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	20.35	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.72	/	/	19.22	/	/	<=33.01	Pass
		Edge_1RB_Right	21.63	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	21.51	/	/	19.01	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	19.88	/	/	<=33.01	Pass
		Inner_1RB_Left	22.79	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Right	22.64	/	/	20.14	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.78	/	/	19.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	19.15	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	19.02	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	19.94	/	/	<=33.01	Pass

		Inner_1RB_Left	22.82	/	/	20.32	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.64	/	/	20.14	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.97	/	/	18.47	/	/	<=33.01	Pass	
		Edge_1RB_Right	21.26	/	/	18.76	/	/	<=33.01	Pass	
		Outer_Full	21.28	/	/	18.78	/	/	<=33.01	Pass	
		Inner_Full	21.15	/	/	18.65	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.09	/	/	18.59	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.31	/	/	18.81	/	/	<=33.01	Pass	
		Edge_1RB_Left	21.11	/	/	18.61	/	/	<=33.01	Pass	
		Edge_1RB_Right	21.14	/	/	18.64	/	/	<=33.01	Pass	
	1882.5	Outer_Full	21.07	/	/	18.57	/	/	<=33.01	Pass	
		Inner_Full	20.90	/	/	18.40	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.17	/	/	18.67	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.05	/	/	18.55	/	/	<=33.01	Pass	
		Edge_1RB_Left	21.06	/	/	18.56	/	/	<=33.01	Pass	
		Edge_1RB_Right	21.13	/	/	18.63	/	/	<=33.01	Pass	
	1910	Outer_Full	21.01	/	/	18.51	/	/	<=33.01	Pass	
		Inner_Full	21.02	/	/	18.52	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.13	/	/	18.63	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.09	/	/	18.59	/	/	<=33.01	Pass	
Edge_1RB_Left		18.15	/	/	15.65	/	/	<=33.01	Pass		
Edge_1RB_Right		18.07	/	/	15.57	/	/	<=33.01	Pass		
CP-OFDM 256 QAM	1855	Outer_Full	18.16	/	/	15.66	/	/	<=33.01	Pass	
		Inner_Full	18.02	/	/	15.52	/	/	<=33.01	Pass	
		Inner_1RB_Left	18.24	/	/	15.74	/	/	<=33.01	Pass	
		Inner_1RB_Right	18.11	/	/	15.61	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.94	/	/	15.44	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.95	/	/	15.45	/	/	<=33.01	Pass	
	1882.5	Outer_Full	17.88	/	/	15.38	/	/	<=33.01	Pass	
		Inner_Full	17.82	/	/	15.33	/	/	<=33.01	Pass	
		Inner_1RB_Left	18.02	/	/	15.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.98	/	/	15.48	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.96	/	/	15.46	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.85	/	/	15.35	/	/	<=33.01	Pass	
	1910	Outer_Full	18.04	/	/	15.54	/	/	<=33.01	Pass	
		Inner_Full	17.92	/	/	15.42	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.86	/	/	15.36	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.94	/	/	15.44	/	/	<=33.01	Pass	
		Note1: Antenna Gain: Ant1: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.3 15_S_15M_NTNV_EIRP

5G NR n25 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	21.07	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	18.87	/	/	<=33.01	Pass
		Outer_Full	21.60	/	/	19.10	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	20.52	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.37	/	/	18.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	21.45	/	/	18.95	/	/	<=33.01	Pass
		Inner_Full	22.90	/	/	20.40	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	22.93	/	/	20.43	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.56	/	/	19.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	22.98	/	/	20.48	/	/	<=33.01	Pass

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		Inner_1RB_Left	22.99	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	22.97	/	/	20.47	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	23.03	/	/	20.53	/	/	<=33.01	Pass
		Edge_1RB_Right	23.35	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	23.67	/	/	21.17	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	21.24	/	/	<=33.01	Pass
		Inner_1RB_Right	23.37	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Left	23.30	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.18	/	/	20.69	/	/	<=33.01	Pass
	1882.5	Outer_Full	23.48	/	/	20.98	/	/	<=33.01	Pass
		Inner_Full	23.48	/	/	20.98	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Left	23.28	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.38	/	/	20.88	/	/	<=33.01	Pass
	1907.5	Outer_Full	23.59	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	20.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.43	/	/	20.93	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	22.55	/	/	20.05	/	/	<=33.01	Pass
		Edge_1RB_Right	22.69	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	21.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.67	/	/	21.17	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.65	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	22.57	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	22.48	/	/	19.98	/	/	<=33.01	Pass
		Inner_Full	23.39	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.52	/	/	21.02	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	22.54	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	20.00	/	/	<=33.01	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	21.16	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.99	/	/	19.49	/	/	<=33.01	Pass
		Edge_1RB_Right	22.03	/	/	19.53	/	/	<=33.01	Pass
		Outer_Full	22.07	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	22.02	/	/	19.52	/	/	<=33.01	Pass
		Inner_1RB_Left	22.20	/	/	19.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	19.60	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.01	/	/	19.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.93	/	/	19.43	/	/	<=33.01	Pass
		Outer_Full	21.86	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	19.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.10	/	/	19.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.01	/	/	19.51	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.98	/	/	19.48	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	21.93	/	/	19.43	/	/	<=33.01	Pass
		Inner_Full	22.00	/	/	19.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	19.41	/	/	<=33.01	Pass
		Inner_1RB_Right	22.06	/	/	19.56	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	20.10	/	/	17.60	/	/	<=33.01	Pass
		Edge_1RB_Right	19.93	/	/	17.43	/	/	<=33.01	Pass
		Outer_Full	20.16	/	/	17.66	/	/	<=33.01	Pass
		Inner_Full	20.09	/	/	17.59	/	/	<=33.01	Pass
		Inner_1RB_Left	20.28	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Right	19.98	/	/	17.48	/	/	<=33.01	Pass

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	1882.5	Edge_1RB_Left	19.88	/	/	17.38	/	/	<=33.01	Pass
		Edge_1RB_Right	19.83	/	/	17.33	/	/	<=33.01	Pass
		Outer_Full	20.00	/	/	17.50	/	/	<=33.01	Pass
		Inner_Full	19.86	/	/	17.36	/	/	<=33.01	Pass
		Inner_1RB_Left	19.93	/	/	17.43	/	/	<=33.01	Pass
		Inner_1RB_Right	19.89	/	/	17.39	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	19.84	/	/	17.34	/	/	<=33.01	Pass
		Edge_1RB_Right	19.84	/	/	17.34	/	/	<=33.01	Pass
		Outer_Full	20.07	/	/	17.57	/	/	<=33.01	Pass
		Inner_Full	19.96	/	/	17.46	/	/	<=33.01	Pass
		Inner_1RB_Left	19.71	/	/	17.21	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	17.43	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.25	/	/	18.75	/	/	<=33.01	Pass
		Edge_1RB_Right	21.53	/	/	19.03	/	/	<=33.01	Pass
		Outer_Full	21.55	/	/	19.05	/	/	<=33.01	Pass
		Inner_Full	22.96	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.62	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	20.52	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.43	/	/	18.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	21.41	/	/	18.91	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	20.21	/	/	<=33.01	Pass
		Inner_1RB_Left	23.05	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.89	/	/	20.39	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.52	/	/	19.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	18.96	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	20.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	20.52	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.48	/	/	18.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	19.14	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	19.06	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	22.51	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	20.08	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.64	/	/	19.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	18.74	/	/	<=33.01	Pass
		Outer_Full	21.40	/	/	18.90	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Left	22.75	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	20.07	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.61	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	19.24	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	19.02	/	/	<=33.01	Pass
		Inner_Full	22.48	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	20.16	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.58	/	/	18.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	18.53	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	18.64	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Left	21.20	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	21.10	/	/	18.60	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.14	/	/	18.64	/	/	<=33.01	Pass
		Edge_1RB_Right	20.91	/	/	18.42	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	18.57	/	/	<=33.01	Pass
		Inner_Full	20.99	/	/	18.49	/	/	<=33.01	Pass
		Inner_1RB_Left	21.12	/	/	18.63	/	/	<=33.01	Pass
		Inner_1RB_Right	20.70	/	/	18.20	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.05	/	/	18.55	/	/	<=33.01	Pass
		Edge_1RB_Right	21.06	/	/	18.56	/	/	<=33.01	Pass

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CP-OFDM 256 QAM		Outer_Full	21.13	/	/	18.63	/	/	<=33.01	Pass
		Inner_Full	21.08	/	/	18.58	/	/	<=33.01	Pass
		Inner_1RB_Left	21.12	/	/	18.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.17	/	/	18.67	/	/	<=33.01	Pass
	1857.5	Edge_1RB_Left	18.11	/	/	15.61	/	/	<=33.01	Pass
		Edge_1RB_Right	17.78	/	/	15.28	/	/	<=33.01	Pass
		Outer_Full	18.17	/	/	15.67	/	/	<=33.01	Pass
		Inner_Full	18.12	/	/	15.63	/	/	<=33.01	Pass
	1882.5	Inner_1RB_Left	18.12	/	/	15.62	/	/	<=33.01	Pass
		Inner_1RB_Right	18.01	/	/	15.51	/	/	<=33.01	Pass
		Edge_1RB_Left	17.86	/	/	15.36	/	/	<=33.01	Pass
		Edge_1RB_Right	17.85	/	/	15.35	/	/	<=33.01	Pass
	1907.5	Outer_Full	17.91	/	/	15.41	/	/	<=33.01	Pass
		Inner_Full	17.98	/	/	15.48	/	/	<=33.01	Pass
		Inner_1RB_Left	17.90	/	/	15.40	/	/	<=33.01	Pass
		Inner_1RB_Right	17.80	/	/	15.30	/	/	<=33.01	Pass
		Edge_1RB_Left	17.78	/	/	15.28	/	/	<=33.01	Pass
		Edge_1RB_Right	17.88	/	/	15.38	/	/	<=33.01	Pass
		Outer_Full	17.99	/	/	15.49	/	/	<=33.01	Pass
		Inner_Full	17.89	/	/	15.40	/	/	<=33.01	Pass
		Inner_1RB_Left	18.02	/	/	15.52	/	/	<=33.01	Pass
		Inner_1RB_Right	17.86	/	/	15.36	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: -2.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15_S_20M_NTNV_EIRP

5G NR n25 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	21.17	/	/	18.67	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	21.58	/	/	19.08	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	20.63	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.46	/	/	18.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.55	/	/	19.05	/	/	<=33.01	Pass
		Outer_Full	21.53	/	/	19.03	/	/	<=33.01	Pass
		Inner_Full	22.98	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Left	23.09	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Right	23.20	/	/	20.70	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.54	/	/	19.04	/	/	<=33.01	Pass
		Edge_1RB_Right	21.49	/	/	18.99	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	19.06	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	20.55	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	23.12	/	/	20.62	/	/	<=33.01	Pass
		Edge_1RB_Right	23.39	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	23.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	23.63	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Left	23.60	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Right	23.58	/	/	21.08	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	23.31	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	23.54	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	23.43	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Left	23.34	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	23.38	/	/	20.88	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	23.29	/	/	20.79	/	/	<=33.01	Pass

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		Outer_Full	23.50	/	/	21.00	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	21.10	/	/	<=33.01	Pass
		Inner_1RB_Left	23.51	/	/	21.01	/	/	<=33.01	Pass
		Inner_1RB_Right	23.57	/	/	21.07	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	22.24	/	/	19.74	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	20.09	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	20.06	/	/	<=33.01	Pass
		Inner_Full	23.55	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	23.57	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Left	22.37	/	/	19.87	/	/	<=33.01	Pass
		Edge_1RB_Right	22.32	/	/	19.82	/	/	<=33.01	Pass
	1882.5	Outer_Full	22.52	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Left	23.53	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.54	/	/	21.04	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	22.39	/	/	19.89	/	/	<=33.01	Pass
		Edge_1RB_Right	22.35	/	/	19.85	/	/	<=33.01	Pass
		Outer_Full	22.45	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	23.38	/	/	20.88	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Inner_1RB_Left	23.38	/	/	20.88	/	/	<=33.01	Pass
		Inner_1RB_Right	23.61	/	/	21.11	/	/	<=33.01	Pass
		Edge_1RB_Left	21.92	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	22.12	/	/	19.62	/	/	<=33.01	Pass
		Outer_Full	22.06	/	/	19.56	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	19.53	/	/	<=33.01	Pass
	1882.5	Inner_1RB_Left	21.75	/	/	19.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	19.66	/	/	<=33.01	Pass
		Edge_1RB_Left	21.78	/	/	19.28	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=33.01	Pass
		Outer_Full	21.87	/	/	19.37	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	19.34	/	/	<=33.01	Pass
	1905	Inner_1RB_Left	22.07	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.02	/	/	19.52	/	/	<=33.01	Pass
		Edge_1RB_Left	21.92	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=33.01	Pass
		Outer_Full	21.91	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	19.51	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Inner_1RB_Left	22.05	/	/	19.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	19.54	/	/	<=33.01	Pass
		Edge_1RB_Left	19.91	/	/	17.41	/	/	<=33.01	Pass
		Edge_1RB_Right	19.88	/	/	17.38	/	/	<=33.01	Pass
		Outer_Full	20.01	/	/	17.51	/	/	<=33.01	Pass
		Inner_Full	20.17	/	/	17.67	/	/	<=33.01	Pass
	1882.5	Inner_1RB_Left	19.99	/	/	17.49	/	/	<=33.01	Pass
		Inner_1RB_Right	19.92	/	/	17.42	/	/	<=33.01	Pass
		Edge_1RB_Left	19.95	/	/	17.45	/	/	<=33.01	Pass
		Edge_1RB_Right	19.72	/	/	17.22	/	/	<=33.01	Pass
		Outer_Full	20.02	/	/	17.52	/	/	<=33.01	Pass
		Inner_Full	19.95	/	/	17.45	/	/	<=33.01	Pass
	1905	Inner_1RB_Left	19.99	/	/	17.49	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	17.43	/	/	<=33.01	Pass
		Edge_1RB_Left	19.82	/	/	17.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.86	/	/	17.36	/	/	<=33.01	Pass
		Outer_Full	19.98	/	/	17.48	/	/	<=33.01	Pass
		Inner_Full	20.03	/	/	17.53	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Inner_1RB_Left	19.84	/	/	17.34	/	/	<=33.01	Pass
		Inner_1RB_Right	19.93	/	/	17.43	/	/	<=33.01	Pass
		Edge_1RB_Left	21.23	/	/	18.73	/	/	<=33.01	Pass
		Edge_1RB_Right	21.58	/	/	19.08	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	19.11	/	/	<=33.01	Pass
		Inner_Full	23.08	/	/	20.58	/	/	<=33.01	Pass

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		Inner_1RB_Left	22.71	/	/	20.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.05	/	/	20.55	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.40	/	/	18.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.47	/	/	18.97	/	/	<=33.01	Pass
		Outer_Full	21.50	/	/	19.00	/	/	<=33.01	Pass
		Inner_Full	23.00	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.02	/	/	20.52	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.40	/	/	18.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.42	/	/	18.92	/	/	<=33.01	Pass
		Outer_Full	21.52	/	/	19.02	/	/	<=33.01	Pass
		Inner_Full	23.06	/	/	20.56	/	/	<=33.01	Pass
		Inner_1RB_Left	23.03	/	/	20.53	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	20.37	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.31	/	/	18.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.68	/	/	19.18	/	/	<=33.01	Pass
		Outer_Full	21.44	/	/	18.94	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	19.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	20.30	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.60	/	/	19.10	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	19.14	/	/	<=33.01	Pass
		Outer_Full	21.43	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	22.46	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.55	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	20.12	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.45	/	/	18.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	19.25	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	18.98	/	/	<=33.01	Pass
		Inner_Full	22.62	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.65	/	/	20.15	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	21.03	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	18.66	/	/	<=33.01	Pass
		Inner_Full	21.13	/	/	18.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.03	/	/	18.53	/	/	<=33.01	Pass
		Inner_1RB_Right	21.14	/	/	18.64	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.01	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.64	/	/	18.14	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	18.56	/	/	<=33.01	Pass
		Inner_Full	21.13	/	/	18.63	/	/	<=33.01	Pass
		Inner_1RB_Left	21.07	/	/	18.58	/	/	<=33.01	Pass
		Inner_1RB_Right	21.18	/	/	18.68	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.08	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	21.11	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	18.54	/	/	<=33.01	Pass
		Inner_Full	21.12	/	/	18.62	/	/	<=33.01	Pass
		Inner_1RB_Left	21.17	/	/	18.67	/	/	<=33.01	Pass
		Inner_1RB_Right	21.16	/	/	18.66	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1860	Edge_1RB_Left	17.80	/	/	15.30	/	/	<=33.01	Pass
		Edge_1RB_Right	18.02	/	/	15.52	/	/	<=33.01	Pass
		Outer_Full	18.14	/	/	15.64	/	/	<=33.01	Pass
		Inner_Full	18.09	/	/	15.59	/	/	<=33.01	Pass
		Inner_1RB_Left	17.91	/	/	15.41	/	/	<=33.01	Pass
		Inner_1RB_Right	18.01	/	/	15.51	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.92	/	/	15.42	/	/	<=33.01	Pass
		Edge_1RB_Right	17.84	/	/	15.35	/	/	<=33.01	Pass
		Outer_Full	17.93	/	/	15.43	/	/	<=33.01	Pass
		Inner_Full	17.92	/	/	15.42	/	/	<=33.01	Pass
		Inner_1RB_Left	17.89	/	/	15.39	/	/	<=33.01	Pass
		Inner_1RB_Right	17.81	/	/	15.31	/	/	<=33.01	Pass

	1905	Edge_1RB_Left	17.74	/	/	15.24	/	/	<=33.01	Pass
		Edge_1RB_Right	17.82	/	/	15.32	/	/	<=33.01	Pass
		Outer_Full	17.98	/	/	15.48	/	/	<=33.01	Pass
		Inner_Full	18.03	/	/	15.53	/	/	<=33.01	Pass
		Inner_1RB_Left	17.74	/	/	15.24	/	/	<=33.01	Pass
		Inner_1RB_Right	17.86	/	/	15.36	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_5M

5G NR n25 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	1882.5	Outer_Full	20	LV	-1.85	-0.0010	>=-2.5 & <=2.5			Pass
				HV	-4.54	-0.0024	>=-2.5 & <=2.5			Pass
			-30	NV	-0.47	-0.0002	>=-2.5 & <=2.5			Pass
			-20	NV	-1.67	-0.0009	>=-2.5 & <=2.5			Pass
			-10	NV	-1.52	-0.0008	>=-2.5 & <=2.5			Pass
			0	NV	-3.16	-0.0017	>=-2.5 & <=2.5			Pass
			10	NV	-3.66	-0.0019	>=-2.5 & <=2.5			Pass
			20	NV	-0.36	-0.0002	>=-2.5 & <=2.5			Pass
			30	NV	-2.83	-0.0015	>=-2.5 & <=2.5			Pass
			40	NV	-1.49	-0.0008	>=-2.5 & <=2.5			Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	0.80	0.0004	>=-2.5 & <=2.5			Pass
				HV	-6.36	-0.0034	>=-2.5 & <=2.5			Pass
			-30	NV	-2.19	-0.0012	>=-2.5 & <=2.5			Pass
			-20	NV	0.83	0.0004	>=-2.5 & <=2.5			Pass
			-10	NV	-11.06	-0.0059	>=-2.5 & <=2.5			Pass
			0	NV	-6.07	-0.0032	>=-2.5 & <=2.5			Pass
			10	NV	-5.93	-0.0032	>=-2.5 & <=2.5			Pass
			20	NV	-1.95	-0.0010	>=-2.5 & <=2.5			Pass
			30	NV	-1.81	-0.0010	>=-2.5 & <=2.5			Pass
			40	NV	738.28	0.3922	>=-2.5 & <=2.5			Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1.93	0.0010	>=-2.5 & <=2.5			Pass
				HV	431.38	0.2292	>=-2.5 & <=2.5			Pass
			-30	NV	1.71	0.0009	>=-2.5 & <=2.5			Pass
			-20	NV	-4.09	-0.0022	>=-2.5 & <=2.5			Pass
			-10	NV	-1.28	-0.0007	>=-2.5 & <=2.5			Pass
			0	NV	-1.66	-0.0009	>=-2.5 & <=2.5			Pass
			10	NV	-5.43	-0.0029	>=-2.5 & <=2.5			Pass
			20	NV	-8.45	-0.0045	>=-2.5 & <=2.5			Pass
			30	NV	0.09	0.0000	>=-2.5 & <=2.5			Pass
			40	NV	0.52	0.0003	>=-2.5 & <=2.5			Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-2.00	-0.0011	>=-2.5 & <=2.5			Pass
				HV	-0.24	-0.0001	>=-2.5 & <=2.5			Pass
			-30	NV	-1.69	-0.0009	>=-2.5 & <=2.5			Pass
			-20	NV	-3.43	-0.0018	>=-2.5 & <=2.5			Pass
			-10	NV	2.73	0.0015	>=-2.5 & <=2.5			Pass
			0	NV	-2.20	-0.0012	>=-2.5 & <=2.5			Pass
			10	NV	-3.88	-0.0021	>=-2.5 & <=2.5			Pass
			20	NV	-0.51	-0.0003	>=-2.5 & <=2.5			Pass
			30	NV	0.74	0.0004	>=-2.5 & <=2.5			Pass
			40	NV	5.27	0.0028	>=-2.5 & <=2.5			Pass

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			50	NV	-3.09	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-5.67	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-8.84	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-3.28	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	463.98	0.2465	>=-2.5 & <=2.5	Pass
			-10	NV	941.73	0.5003	>=-2.5 & <=2.5	Pass
			0	NV	-218.82	-0.1162	>=-2.5 & <=2.5	Pass
			10	NV	-6.54	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	642.92	0.3415	>=-2.5 & <=2.5	Pass
			30	NV	3.95	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-4.56	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-5.92	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-1.71	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.97	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-3.01	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	566.63	0.3010	>=-2.5 & <=2.5	Pass
			-10	NV	-499.36	-0.2653	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.79	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-201.65	-0.1071	>=-2.5 & <=2.5	Pass
			30	NV	-0.86	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-0.28	-0.0001	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	3.32	0.0018	>=-2.5 & <=2.5	Pass
				HV	-4.35	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.76	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.23	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-284.60	-0.1512	>=-2.5 & <=2.5	Pass
			0	NV	-1.72	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.09	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-3.19	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	1.03	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-4.64	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-6.85	-0.0036	>=-2.5 & <=2.5	Pass
				HV	375.34	0.1994	>=-2.5 & <=2.5	Pass
			-30	NV	667.63	0.3547	>=-2.5 & <=2.5	Pass
			-20	NV	-5.82	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-8.23	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-328.90	-0.1747	>=-2.5 & <=2.5	Pass
			10	NV	181.61	0.0965	>=-2.5 & <=2.5	Pass
			20	NV	-4.33	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	0.32	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	118.75	0.0631	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-1.55	-0.0008	>=-2.5 & <=2.5	Pass
				HV	429.42	0.2281	>=-2.5 & <=2.5	Pass
			-30	NV	58.56	0.0311	>=-2.5 & <=2.5	Pass
			-20	NV	-3.33	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.08	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-234.83	-0.1247	>=-2.5 & <=2.5	Pass
			10	NV	-277.49	-0.1474	>=-2.5 & <=2.5	Pass
			20	NV	0.97	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	5.07	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	264.50	0.1405	>=-2.5 & <=2.5	Pass
			50	NV	1110.60	0.5900	>=-2.5 & <=2.5	Pass

2.1.2 15_S_10M

5G NR n25 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	1882.5	Outer_Full	20	LV	3.13	0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.52	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-4.96	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-8.26	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-3.85	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	3.19	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.49	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-0.63	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-2.84	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	-2.56	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.05	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.92	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.83	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-4.87	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-2.47	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.14	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.26	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-8.88	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-1.34	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-6.89	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-3.35	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.21	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-9.09	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-1.44	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	109.99	0.0584	>=-2.5 & <=2.5	Pass
			30	NV	0.38	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	385.73	0.2049	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	0.31	0.0002	>=-2.5 & <=2.5	Pass
				HV	-3.19	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-4.38	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	587.27	0.3120	>=-2.5 & <=2.5	Pass
			-10	NV	-5.25	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	3.62	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	0.28	0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-0.83	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-3.69	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-5.84	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-3.68	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-4.64	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	273.48	0.1453	>=-2.5 & <=2.5	Pass
			-20	NV	1.51	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-5.11	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-4.42	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	465.64	0.2474	>=-2.5 & <=2.5	Pass
			20	NV	-3.95	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-2.06	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.07	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-4.97	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.75	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-77.30	-0.0411	>=-2.5 & <=2.5	Pass
			-20	NV	254.51	0.1352	>=-2.5 & <=2.5	Pass
			-10	NV	1.46	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	245.66	0.1305	>=-2.5 & <=2.5	Pass
			10	NV	-529.22	-0.2811	>=-2.5 & <=2.5	Pass

			20	NV	-4.57	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	0.13	0.0001	>=-2.5 & <=2.5	Pass
			40	NV	-97.94	-0.0520	>=-2.5 & <=2.5	Pass
			50	NV	-506.70	-0.2692	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-5.91	-0.0031	>=-2.5 & <=2.5	Pass
				HV	147.85	0.0785	>=-2.5 & <=2.5	Pass
			-30	NV	-5.55	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	616.21	0.3273	>=-2.5 & <=2.5	Pass
			-10	NV	-6.23	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-2.69	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	178.93	0.0950	>=-2.5 & <=2.5	Pass
			20	NV	-1.73	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-6.09	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-2.62	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.36	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-0.82	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-3.51	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	60.16	0.0320	>=-2.5 & <=2.5	Pass
			-20	NV	-8.72	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-434.03	-0.2306	>=-2.5 & <=2.5	Pass
			0	NV	-5.85	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-2.23	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.19	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-0.66	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	569.10	0.3023	>=-2.5 & <=2.5	Pass
			50	NV	-903.48	-0.4799	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-116.63	-0.0620	>=-2.5 & <=2.5	Pass
				HV	656.67	0.3488	>=-2.5 & <=2.5	Pass
			-30	NV	583.28	0.3098	>=-2.5 & <=2.5	Pass
			-20	NV	-3.85	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.94	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-888.27	-0.4719	>=-2.5 & <=2.5	Pass
			20	NV	-143.13	-0.0760	>=-2.5 & <=2.5	Pass
			30	NV	0.19	0.0001	>=-2.5 & <=2.5	Pass
			40	NV	415.93	0.2209	>=-2.5 & <=2.5	Pass
			50	NV	-2.59	-0.0014	>=-2.5 & <=2.5	Pass

2.1.3 15_S_15M

5G NR n25 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	1882.5	Outer_Full	20	LV	-2.42	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.71	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.15	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.28	-0.0001	>=-2.5 & <=2.5	Pass
			0	NV	-1.93	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.46	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.96	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.16	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.35	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	-1.05	-0.0006	>=-2.5 & <=2.5	Pass
				HV	1.01	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.69	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.38	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-5.77	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-6.62	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-4.98	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-1.15	-0.0006	>=-2.5 & <=2.5	Pass

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			30	NV	-5.68	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	1.50	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-5.35	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-4.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-0.94	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-3.92	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-5.48	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-8.11	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	0.03	0.0000	>=-2.5 & <=2.5	Pass
			10	NV	1.38	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-1.57	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.77	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.73	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.27	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-1.74	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.15	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-0.62	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-2.36	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.35	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.96	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-3.36	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	1.39	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.73	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-2.49	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1.22	0.0006	>=-2.5 & <=2.5	Pass
				HV	-6.69	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-5.23	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-4.01	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-0.66	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-2.19	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-8.09	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	0.69	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.27	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-1.94	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.12	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	0.11	0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	-4.29	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-8.45	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-3.74	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	1.06	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.23	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.32	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.46	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.97	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-1.40	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-0.40	-0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	-1.05	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-1.58	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	0.17	0.0001	>=-2.5 & <=2.5	Pass
			0	NV	0.37	0.0002	>=-2.5 & <=2.5	Pass
			10	NV	-0.63	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	0.74	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-3.06	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.24	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-3.83	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-4.83	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-2.61	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.51	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.91	-0.0021	>=-2.5 & <=2.5	Pass

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			-10	NV	-1.18	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-0.76	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.79	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-0.98	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-13.34	-0.0071	>=-2.5 & <=2.5	Pass
			50	NV	-2.69	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-0.54	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-4.81	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-3.52	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-0.39	-0.0002	>=-2.5 & <=2.5	Pass
			-10	NV	2.96	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.31	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.83	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.07	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-0.95	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-0.76	-0.0004	>=-2.5 & <=2.5	Pass

2.1.4 15_S_20M

5G NR n25 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	1882.5	Outer_Full	20	LV	-7.93	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-5.72	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-10.92	-0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	-4.29	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-5.44	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-6.35	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-3.01	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-7.96	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-5.72	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	50	NV	-12.49	-0.0066	>=-2.5 & <=2.5	Pass
			20	LV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-10.62	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-9.15	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-11.97	-0.0064	>=-2.5 & <=2.5	Pass
			-10	NV	-9.50	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-9.06	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-8.95	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-8.06	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-3.78	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	40	NV	-13.02	-0.0069	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	LV	-4.87	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-3.53	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-9.91	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-8.73	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-8.61	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-4.77	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-12.12	-0.0064	>=-2.5 & <=2.5	Pass
			20	NV	-10.63	-0.0056	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	30	NV	-5.44	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-5.95	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	LV	-6.17	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-6.08	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-9.57	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-13.94	-0.0074	>=-2.5 & <=2.5	Pass
			-10	NV	-7.51	-0.0040	>=-2.5 & <=2.5	Pass

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			0	NV	-6.88	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-7.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-7.21	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-11.07	-0.0059	>=-2.5 & <=2.5	Pass
			40	NV	-8.97	-0.0048	>=-2.5 & <=2.5	Pass
			50	NV	-8.03	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-1.98	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	0.50	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-5.26	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-2.59	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-6.54	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-3.45	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-0.56	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-4.01	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.51	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.85	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.49	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-1.32	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-6.34	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	1.19	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	3.25	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-7.44	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-1.88	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	0.66	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	-2.09	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	0.11	0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	-2.16	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-0.74	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.18	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.24	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-0.49	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.77	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-0.05	0.0000	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	-1.28	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-1.98	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	0.25	0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	1.39	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-0.21	-0.0001	>=-2.5 & <=2.5	Pass
			0	NV	-2.64	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.88	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-0.23	-0.0001	>=-2.5 & <=2.5	Pass
			30	NV	-6.32	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-1.99	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-3.15	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	-6.07	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	0.36	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	3.44	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.62	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-9.01	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-1.97	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-4.35	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	3.16	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.89	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	0.38	0.0002	>=-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 n25 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	5.09	/	Pass
	1882.5	Outer_Full	4.51	5.48	/	Pass
	1912.5	Outer_Full	4.51	5.25	/	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	4.47	5.18	/	Pass
	1882.5	Outer_Full	4.52	5.24	/	Pass
	1912.5	Outer_Full	4.53	5.26	/	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	4.50	5.21	/	Pass
	1882.5	Outer_Full	4.53	5.21	/	Pass
	1912.5	Outer_Full	4.51	5.22	/	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	4.50	5.22	/	Pass
	1882.5	Outer_Full	4.54	5.18	/	Pass
	1912.5	Outer_Full	4.51	5.20	/	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	4.50	5.17	/	Pass
	1882.5	Outer_Full	4.51	5.32	/	Pass
	1912.5	Outer_Full	4.51	5.25	/	Pass
CP-OFDM QPSK	1852.5	Outer_Full	4.50	5.15	/	Pass
	1882.5	Outer_Full	4.51	5.26	/	Pass
	1912.5	Outer_Full	4.51	5.40	/	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	4.49	5.16	/	Pass
	1882.5	Outer_Full	4.53	5.26	/	Pass
	1912.5	Outer_Full	4.51	5.30	/	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	4.50	5.32	/	Pass
	1882.5	Outer_Full	4.52	5.27	/	Pass
	1912.5	Outer_Full	4.53	5.20	/	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	4.50	5.23	/	Pass
	1882.5	Outer_Full	4.50	5.15	/	Pass
	1912.5	Outer_Full	4.50	5.23	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n25 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	9.75	/	Pass
	1882.5	Outer_Full	8.95	9.75	/	Pass
	1910	Outer_Full	8.94	9.76	/	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	8.94	9.66	/	Pass
	1882.5	Outer_Full	8.93	9.77	/	Pass
	1910	Outer_Full	8.92	9.73	/	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	8.93	9.75	/	Pass
	1882.5	Outer_Full	8.95	9.62	/	Pass
	1910	Outer_Full	8.97	9.66	/	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	8.93	9.61	/	Pass
	1882.5	Outer_Full	8.92	9.72	/	Pass
	1910	Outer_Full	8.93	9.64	/	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	8.93	9.60	/	Pass
	1882.5	Outer_Full	8.95	9.67	/	Pass
	1910	Outer_Full	8.91	9.67	/	Pass
CP-OFDM QPSK	1855	Outer_Full	9.32	10.26	/	Pass
	1882.5	Outer_Full	9.31	10.30	/	Pass
	1910	Outer_Full	9.33	10.28	/	Pass

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CP-OFDM 16 QAM	1855	Outer_Full	9.32	10.37	/	Pass
	1882.5	Outer_Full	9.33	10.22	/	Pass
	1910	Outer_Full	9.32	10.25	/	Pass
CP-OFDM 64 QAM	1855	Outer_Full	9.34	10.27	/	Pass
	1882.5	Outer_Full	9.34	10.14	/	Pass
	1910	Outer_Full	9.35	10.26	/	Pass
CP-OFDM 256 QAM	1855	Outer_Full	9.31	10.23	/	Pass
	1882.5	Outer_Full	9.33	10.27	/	Pass
	1910	Outer_Full	9.32	10.26	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n25 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	13.40	14.35	/	Pass
	1882.5	Outer_Full	13.44	14.48	/	Pass
	1907.5	Outer_Full	13.42	14.42	/	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	13.47	14.33	/	Pass
	1882.5	Outer_Full	13.46	14.39	/	Pass
	1907.5	Outer_Full	13.45	14.47	/	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	13.41	14.34	/	Pass
	1882.5	Outer_Full	13.45	14.44	/	Pass
	1907.5	Outer_Full	13.51	14.48	/	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	13.43	14.35	/	Pass
	1882.5	Outer_Full	13.48	14.46	/	Pass
	1907.5	Outer_Full	13.46	14.38	/	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	13.45	14.42	/	Pass
	1882.5	Outer_Full	13.45	14.37	/	Pass
	1907.5	Outer_Full	13.44	14.47	/	Pass
CP-OFDM QPSK	1857.5	Outer_Full	14.13	15.12	/	Pass
	1882.5	Outer_Full	14.14	15.16	/	Pass
	1907.5	Outer_Full	14.16	15.13	/	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	14.16	15.07	/	Pass
	1882.5	Outer_Full	14.13	15.16	/	Pass
	1907.5	Outer_Full	14.14	15.10	/	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	14.15	15.11	/	Pass
	1882.5	Outer_Full	14.15	15.22	/	Pass
	1907.5	Outer_Full	14.18	15.13	/	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	14.12	15.07	/	Pass
	1882.5	Outer_Full	14.13	15.15	/	Pass
	1907.5	Outer_Full	14.16	15.06	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n25 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
	1882.5	Outer_Full	17.87	18.87	/	Pass
	1905	Outer_Full	17.87	19.03	/	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	17.87	18.86	/	Pass
	1882.5	Outer_Full	17.90	18.94	/	Pass
	1905	Outer_Full	17.91	18.91	/	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	17.85	18.95	/	Pass
	1882.5	Outer_Full	17.90	18.93	/	Pass
	1905	Outer_Full	17.91	18.96	/	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	17.88	18.83	/	Pass
	1882.5	Outer_Full	17.86	19.00	/	Pass
	1905	Outer_Full	17.91	18.85	/	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	17.90	18.86	/	Pass

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	1882.5	Outer_Full	17.88	18.95	/	Pass
	1905	Outer_Full	17.90	18.91	/	Pass
CP-OFDM QPSK	1860	Outer_Full	18.93	19.95	/	Pass
	1882.5	Outer_Full	18.93	20.04	/	Pass
	1905	Outer_Full	18.93	19.95	/	Pass
CP-OFDM 16 QAM	1860	Outer_Full	18.95	19.99	/	Pass
	1882.5	Outer_Full	18.93	19.96	/	Pass
	1905	Outer_Full	18.98	20.10	/	Pass
CP-OFDM 64 QAM	1860	Outer_Full	18.93	20.07	/	Pass
	1882.5	Outer_Full	18.91	19.97	/	Pass
	1905	Outer_Full	19.02	20.08	/	Pass
CP-OFDM 256 QAM	1860	Outer_Full	18.95	19.99	/	Pass
	1882.5	Outer_Full	18.92	19.98	/	Pass
	1905	Outer_Full	18.99	20.15	/	Pass

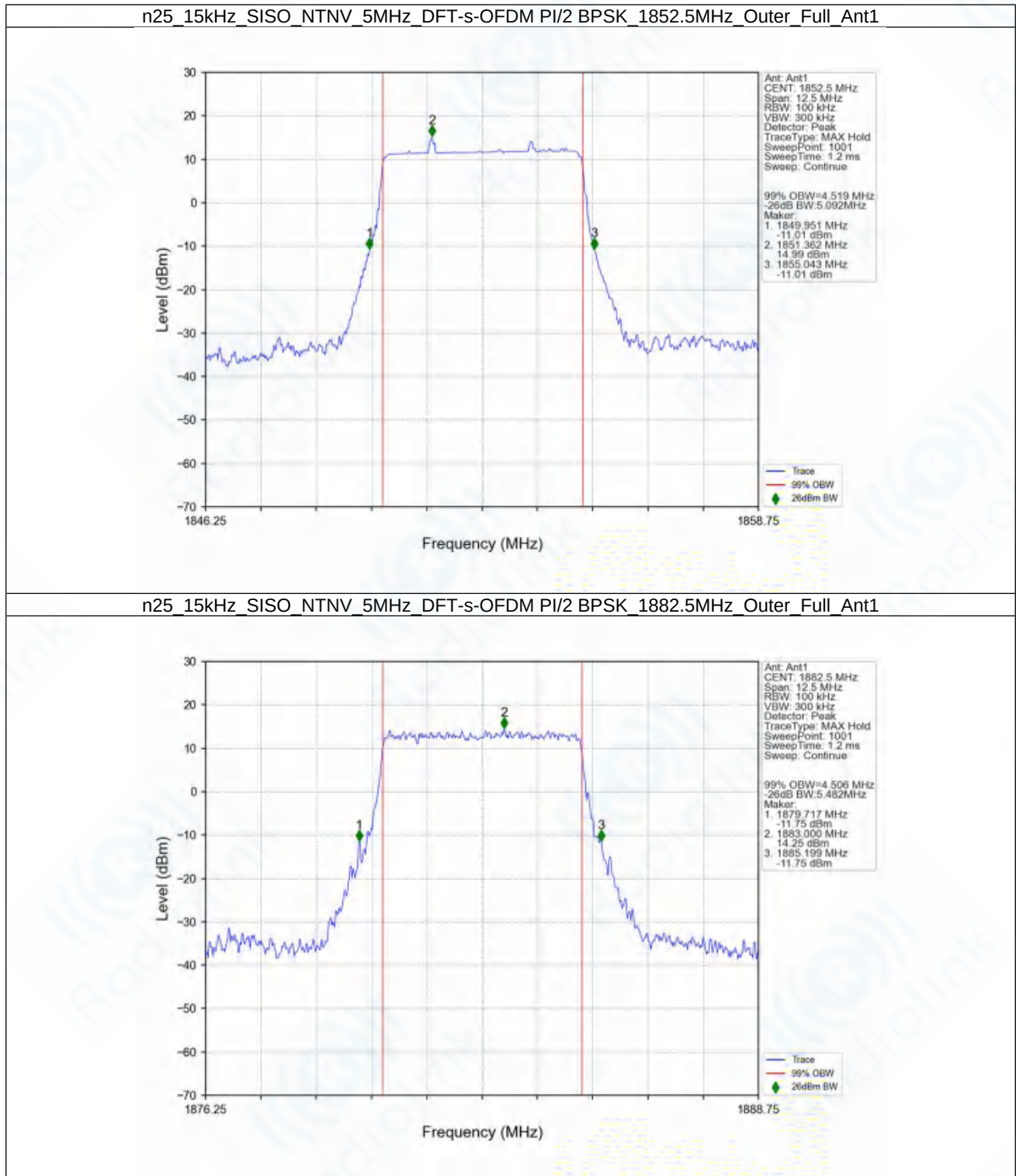


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3.2 Test Graph

3.2.1 15_S_5M_NTNV

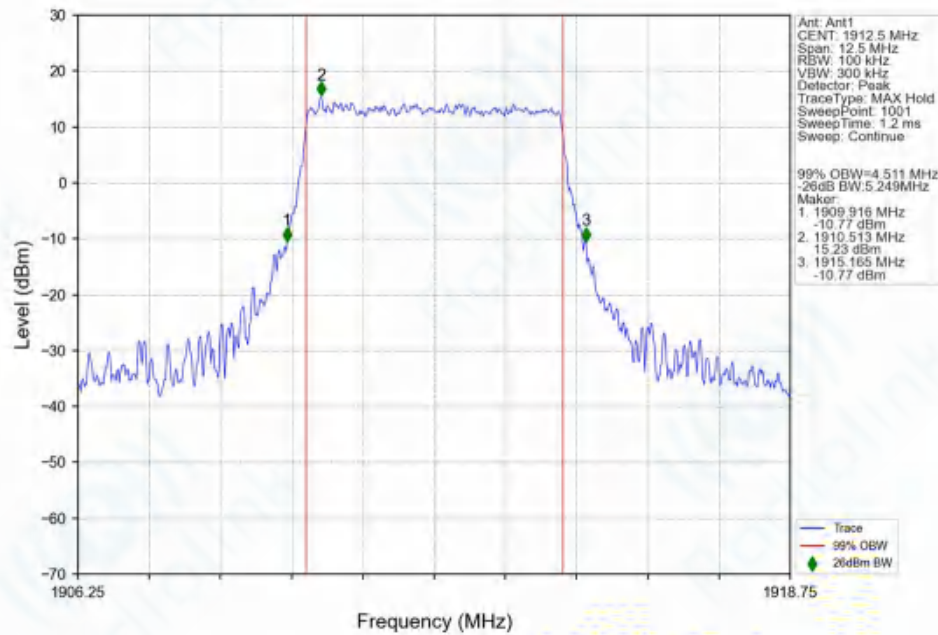


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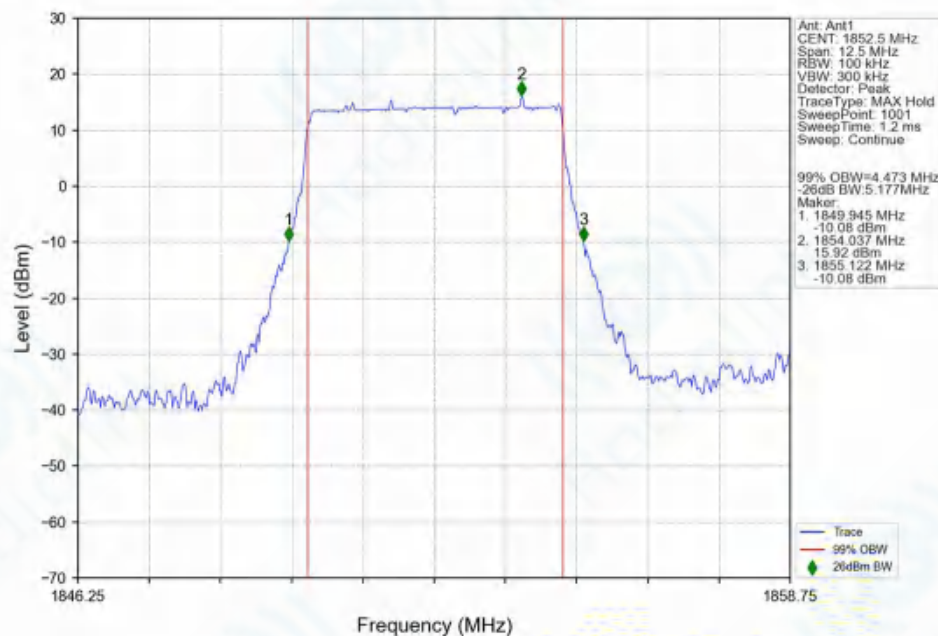
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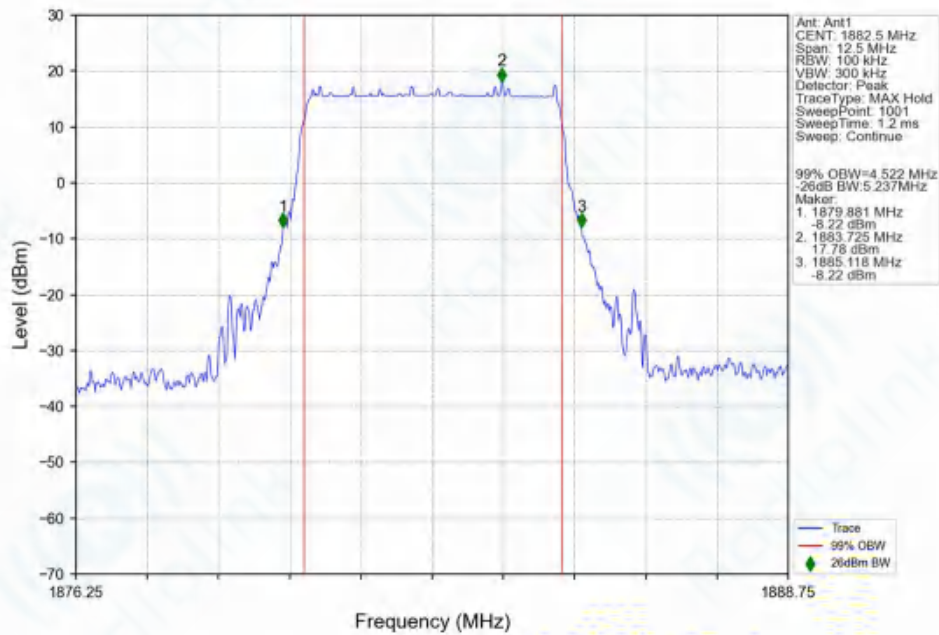
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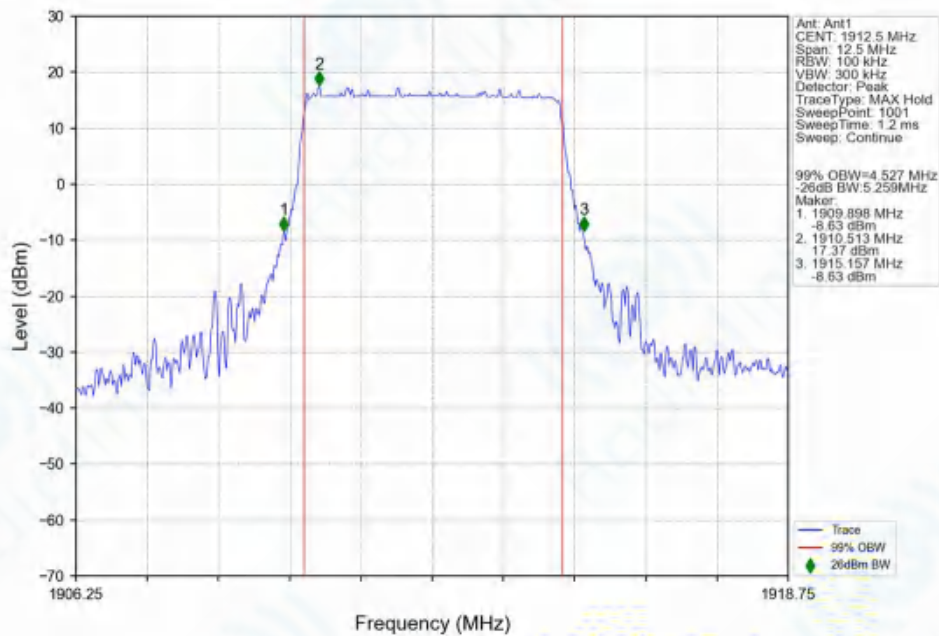
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Outer_Full_Ant1



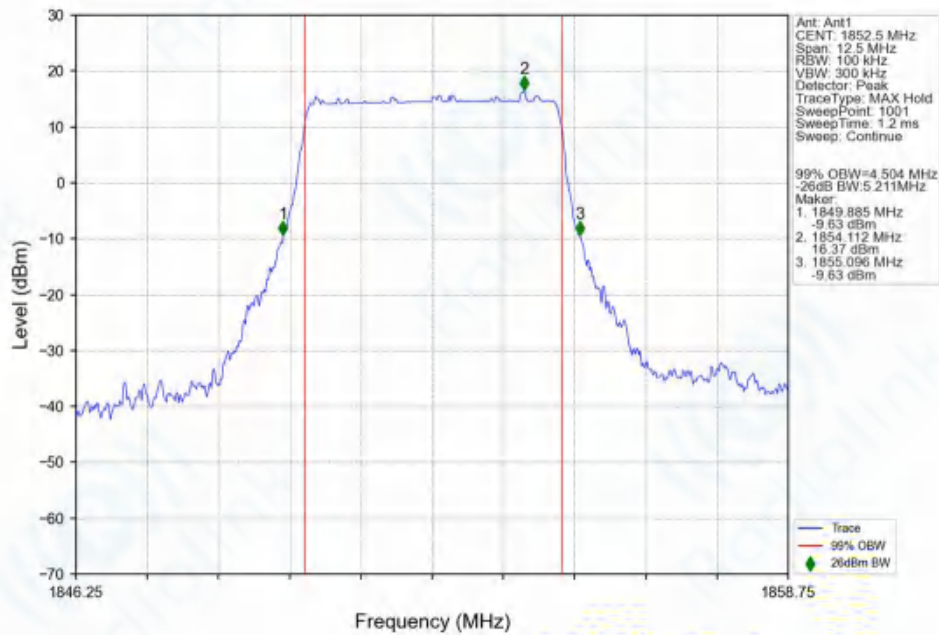
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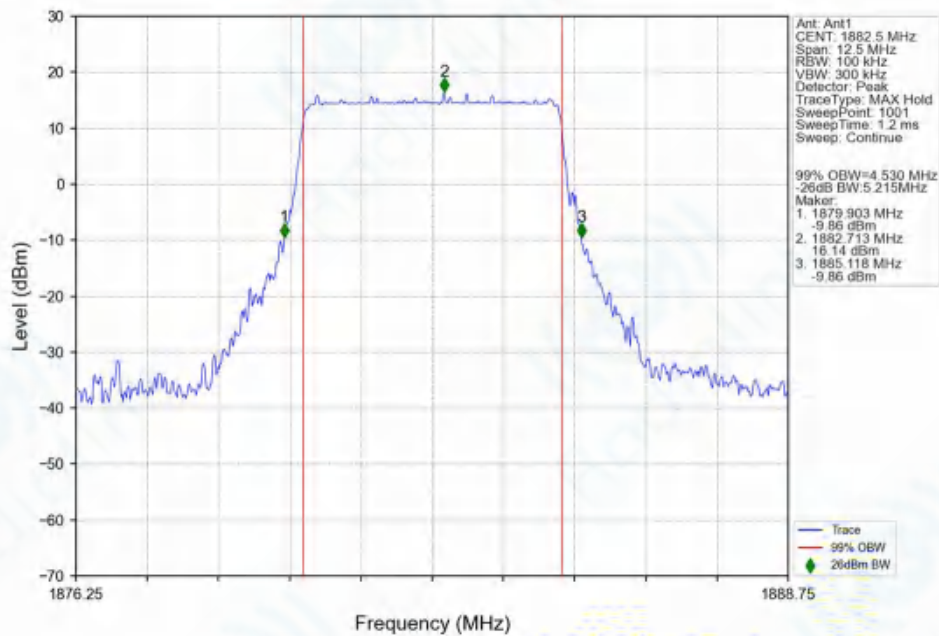
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1852.5MHz_Outer_Full_Ant1



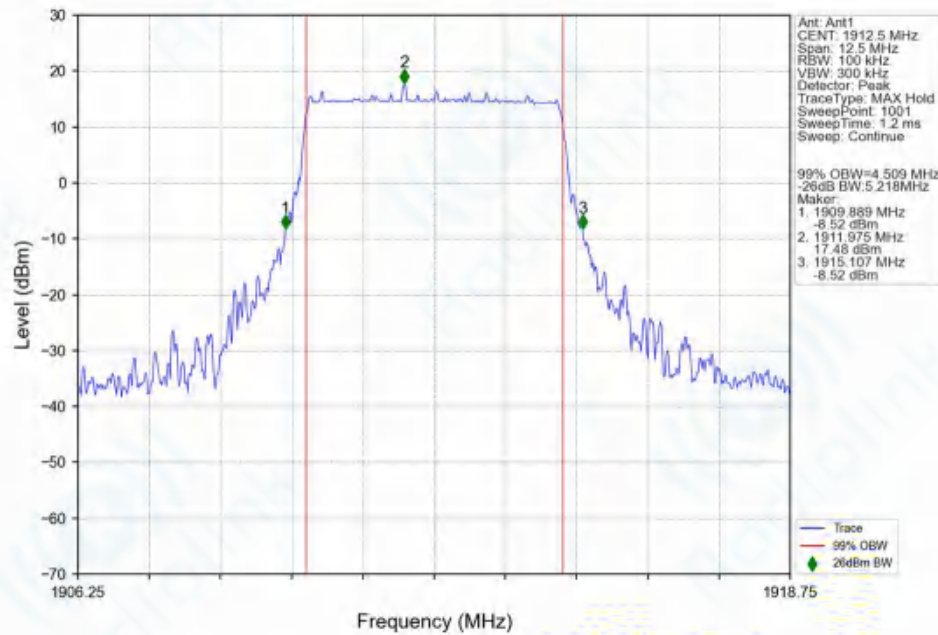
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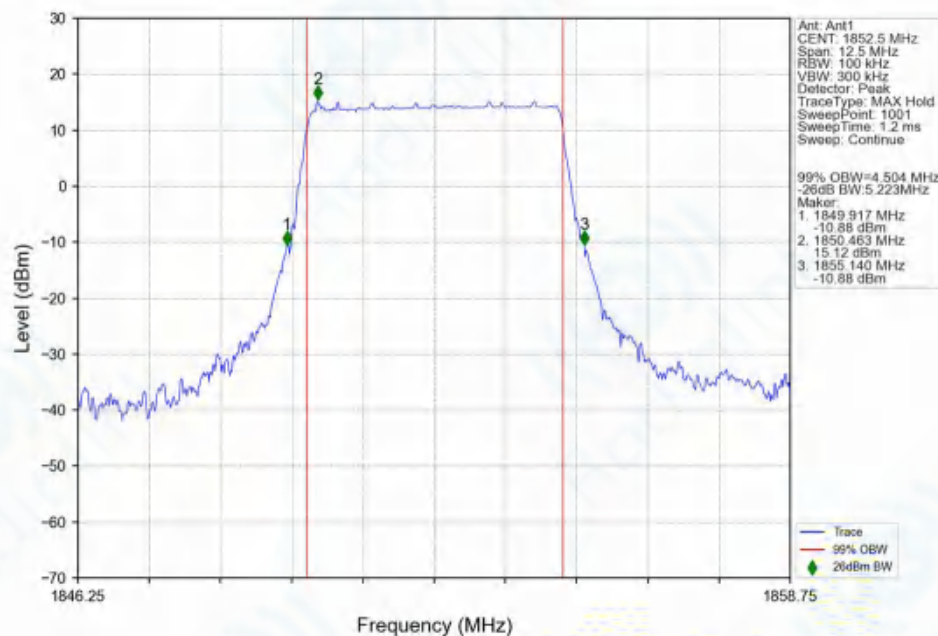
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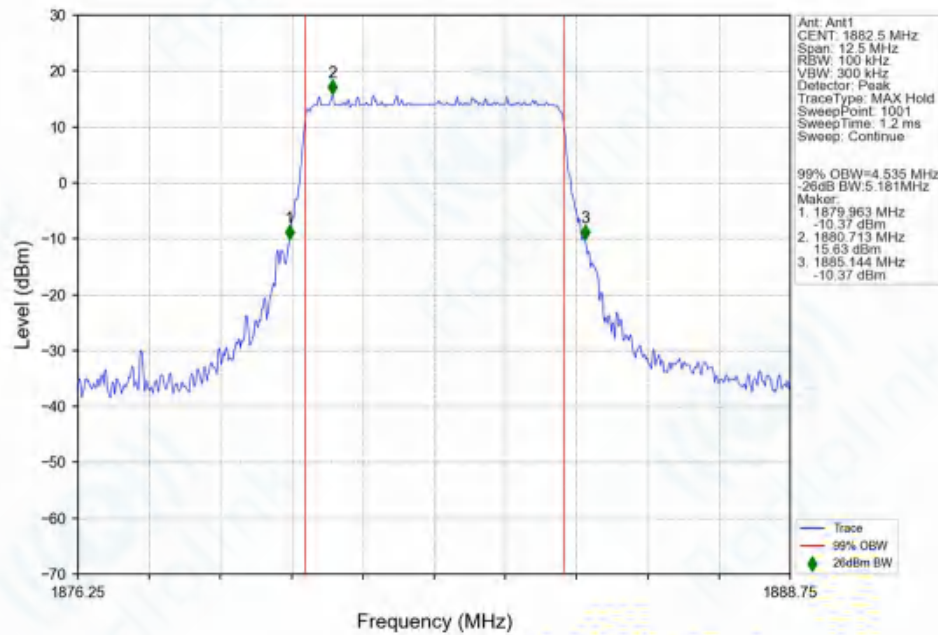
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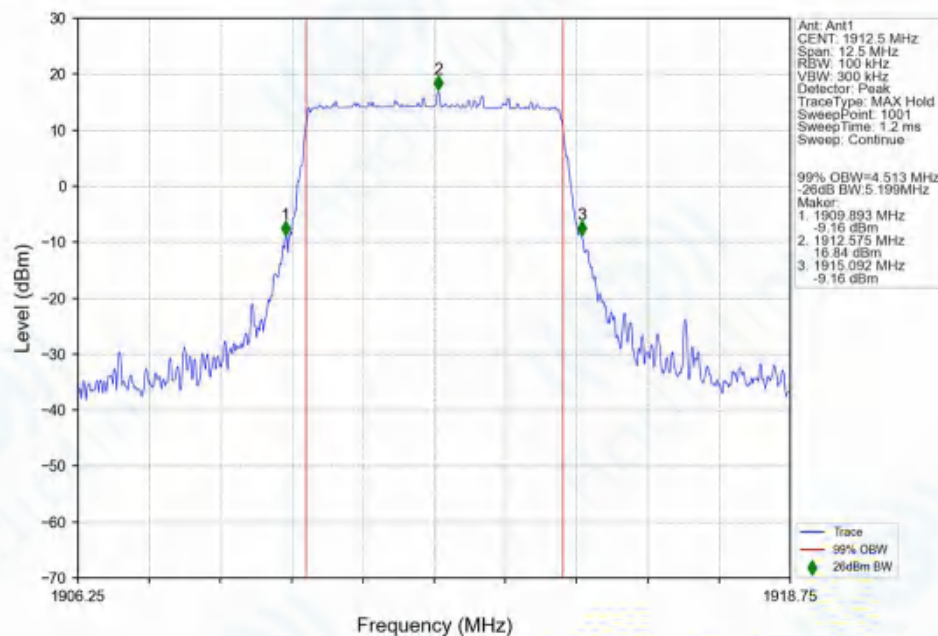
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1912.5MHz_Outer_Full_Ant1

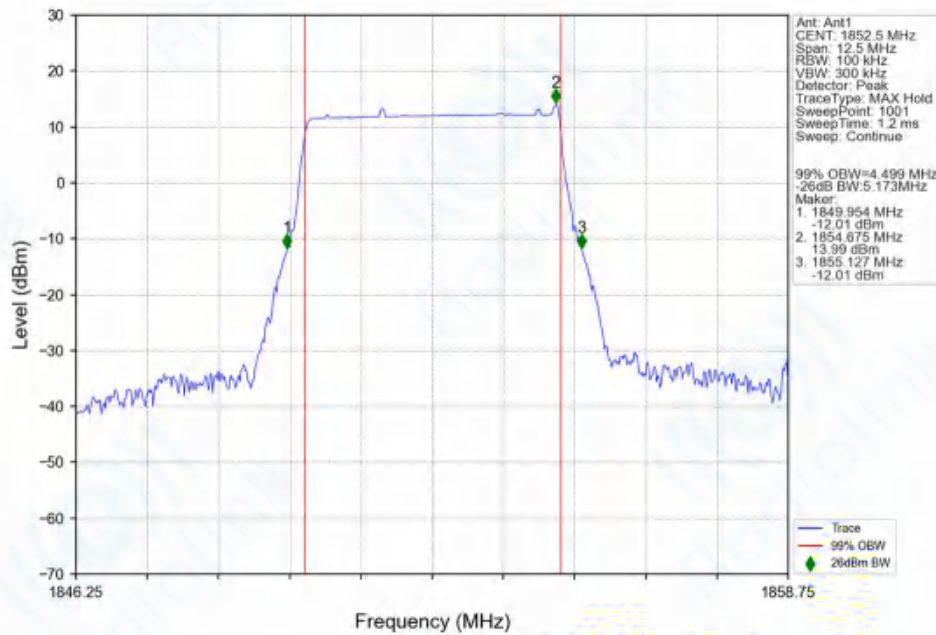


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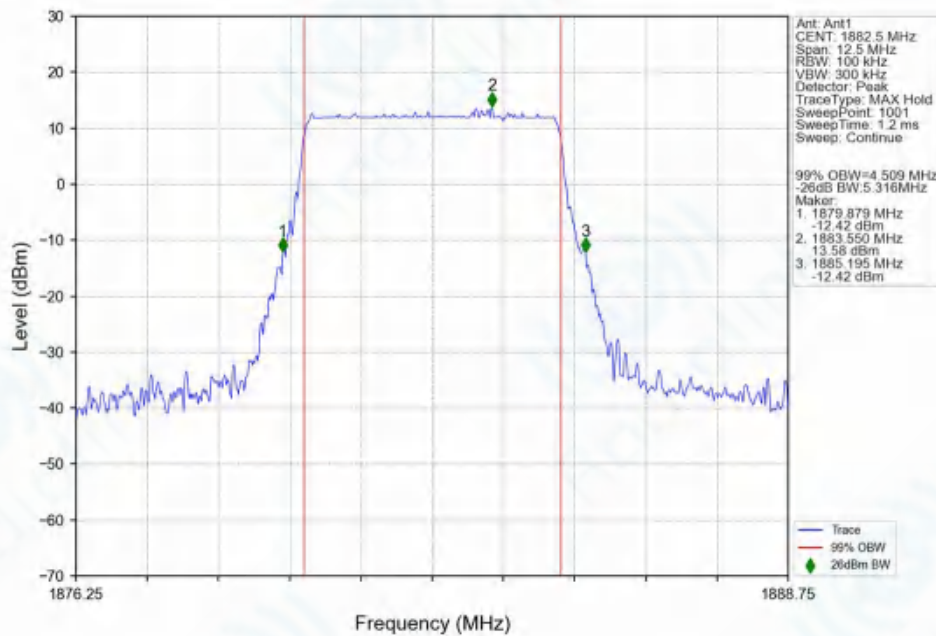
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1

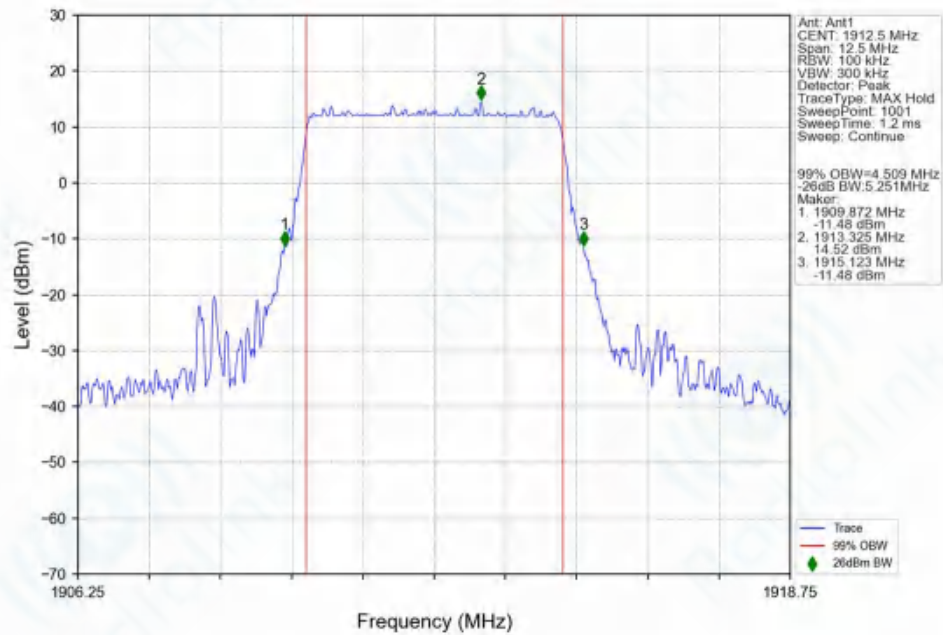


Radiolink Testing (Shenzhen) Co., Ltd.

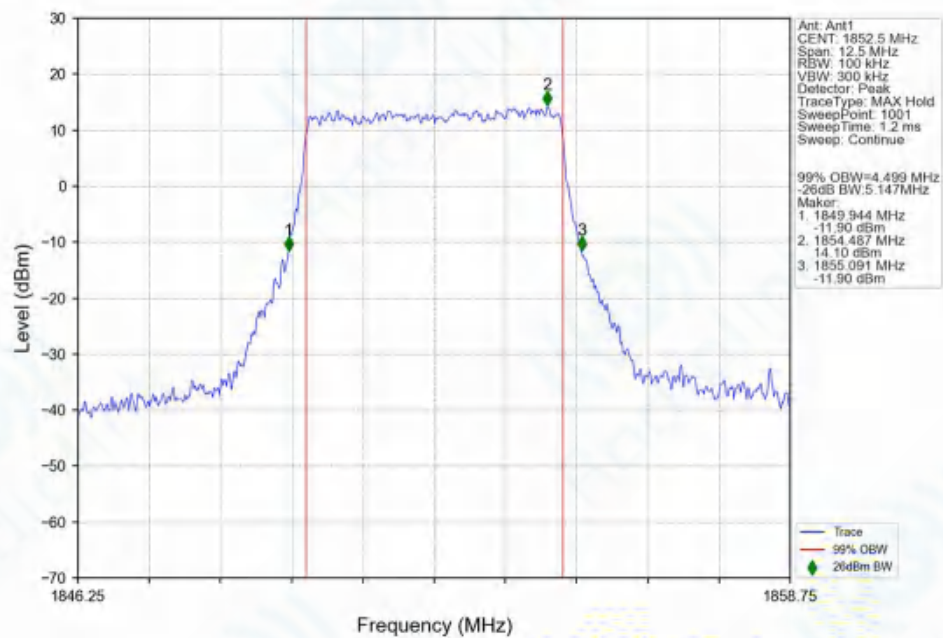
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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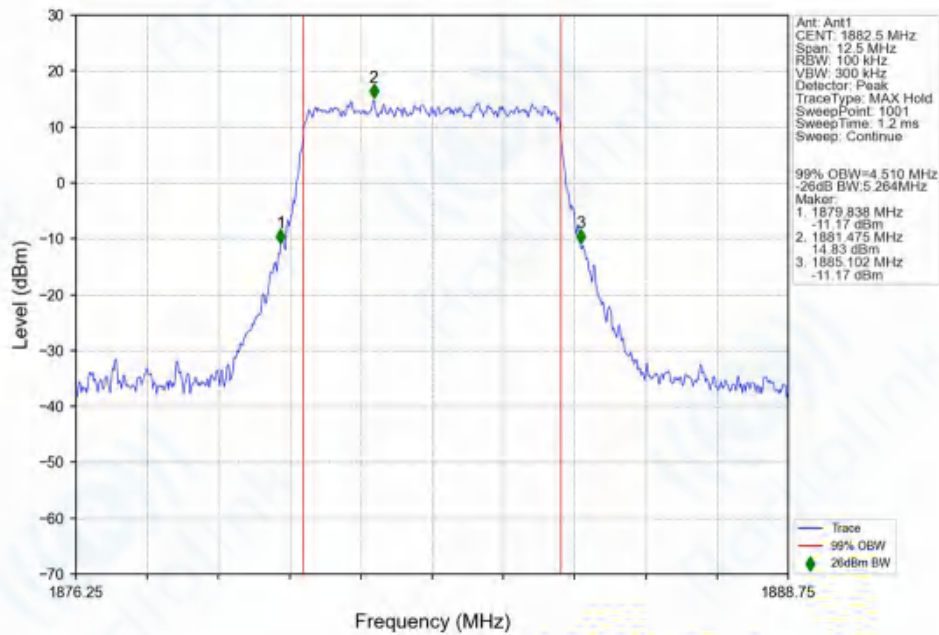
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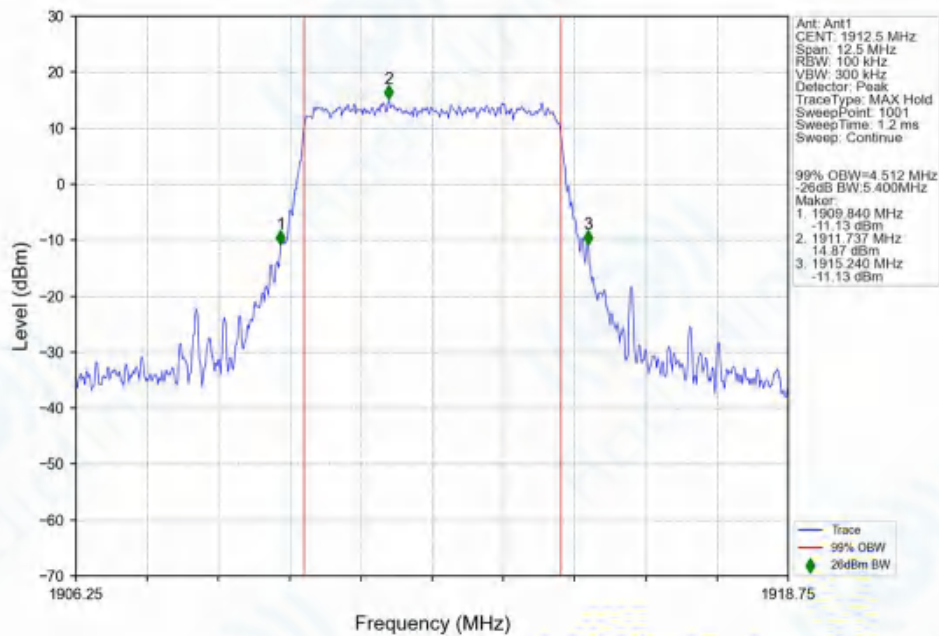
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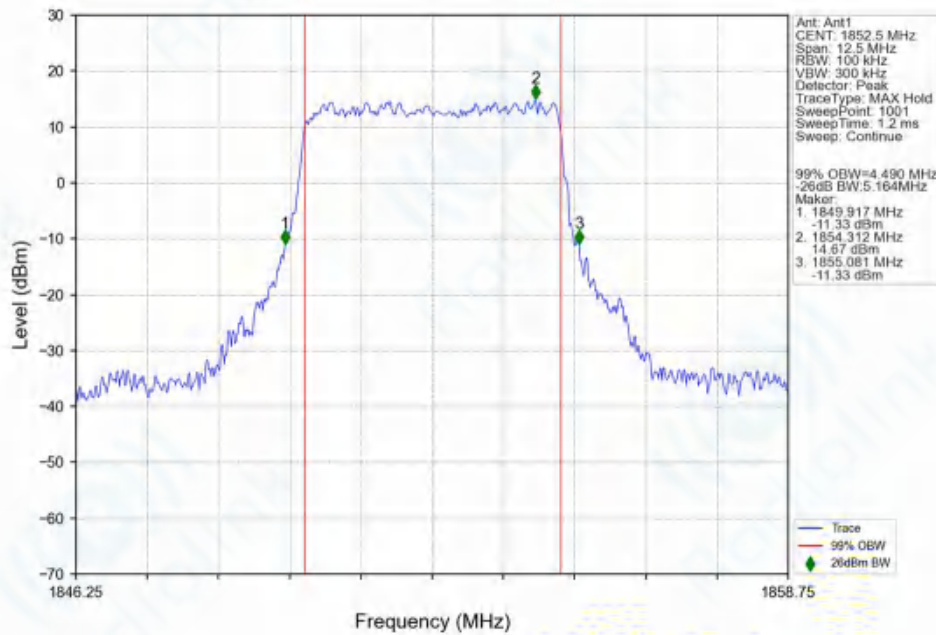


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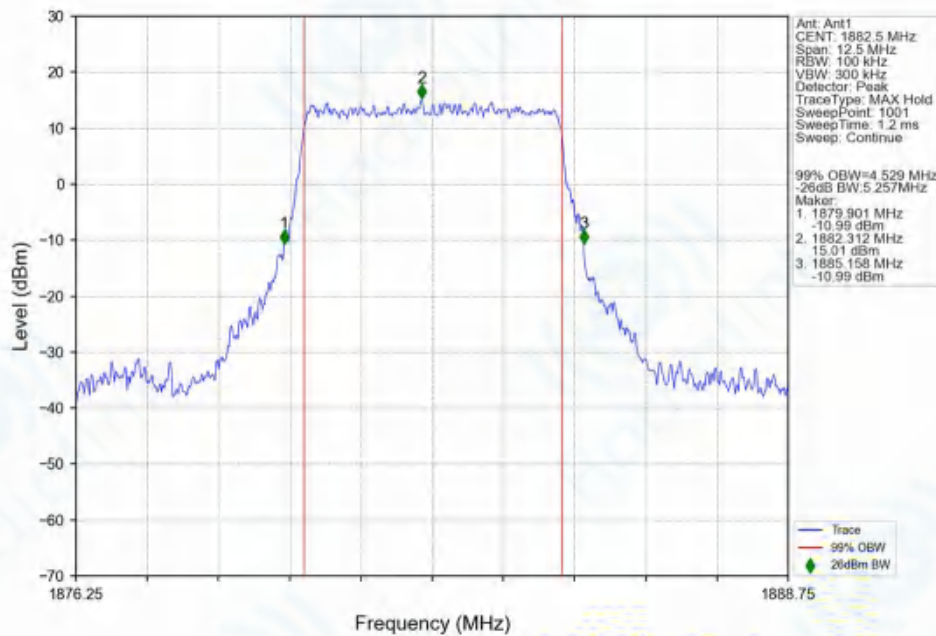

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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1852.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant1

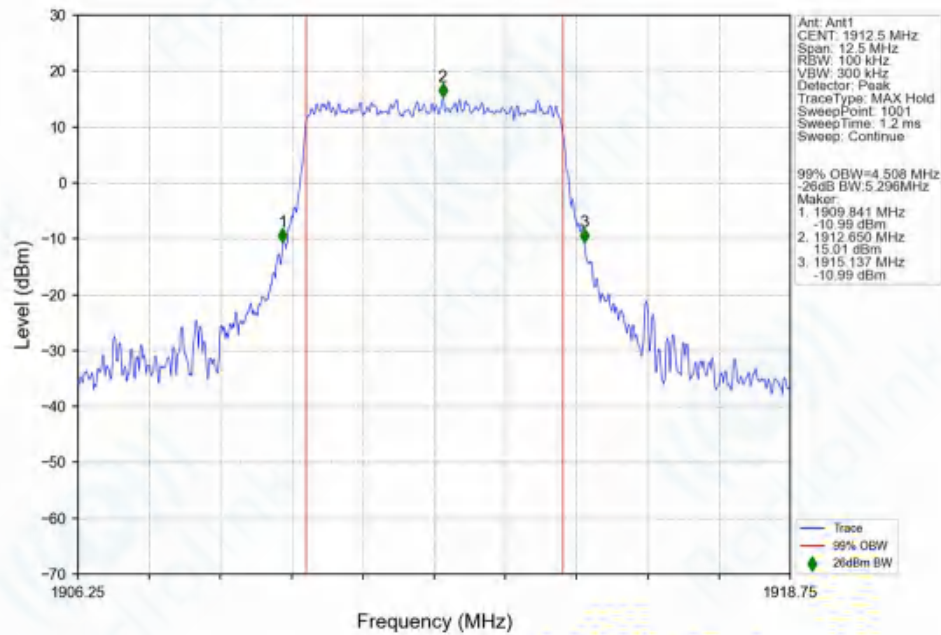


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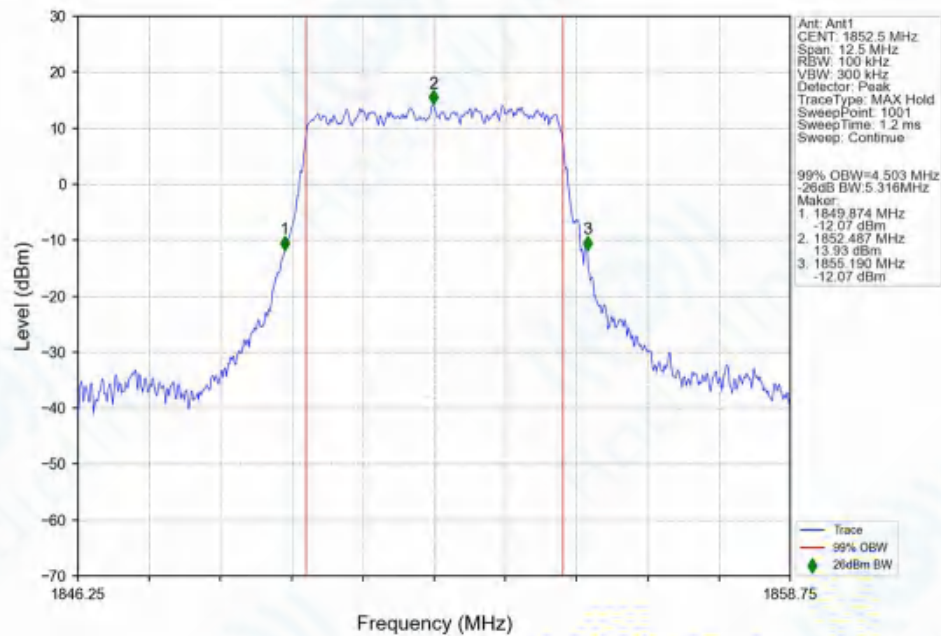
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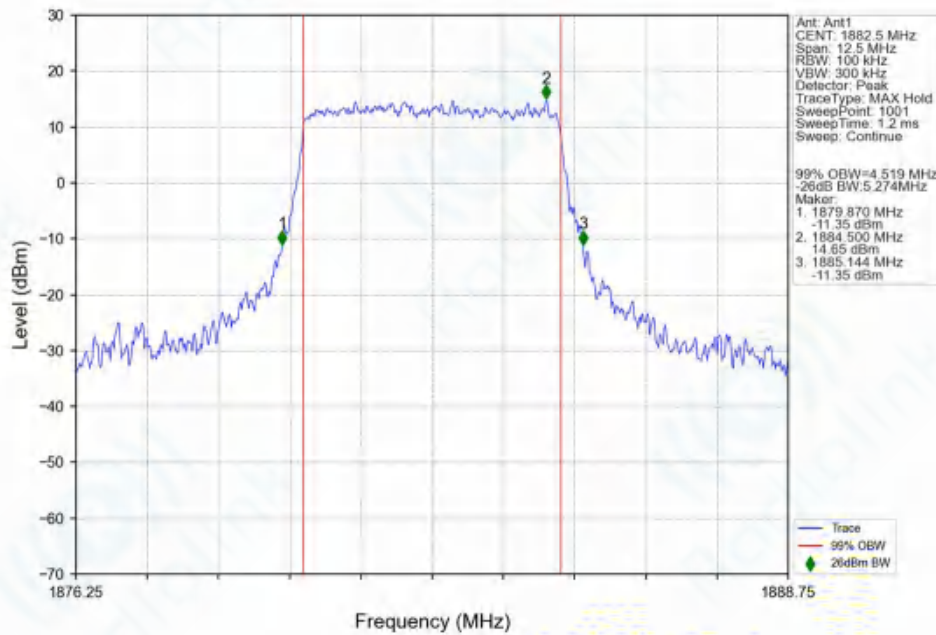
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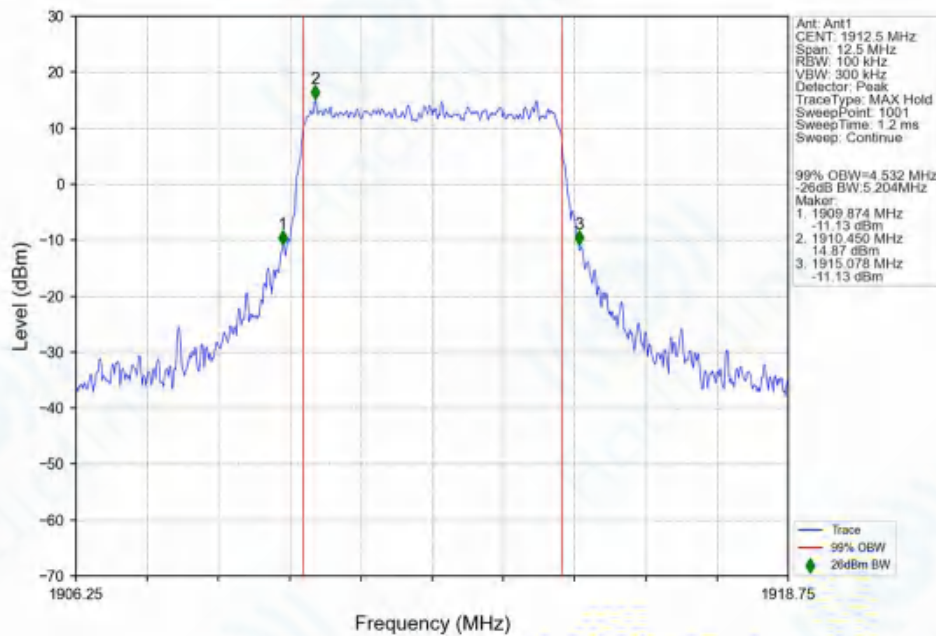
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1882.5MHz_Outer_Full_Ant1



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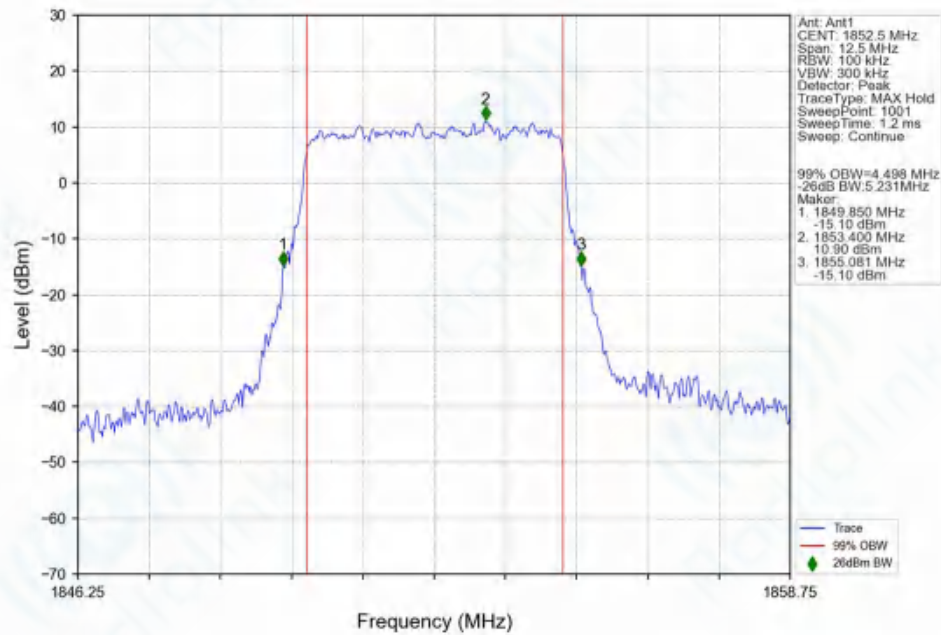


Radiolink Testing (Shenzhen) Co., Ltd.

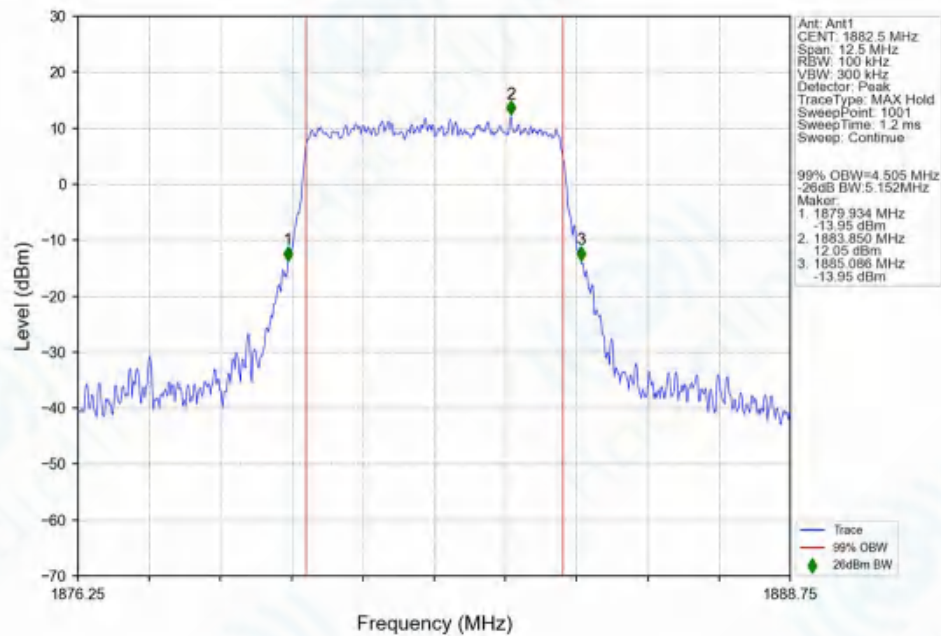
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1

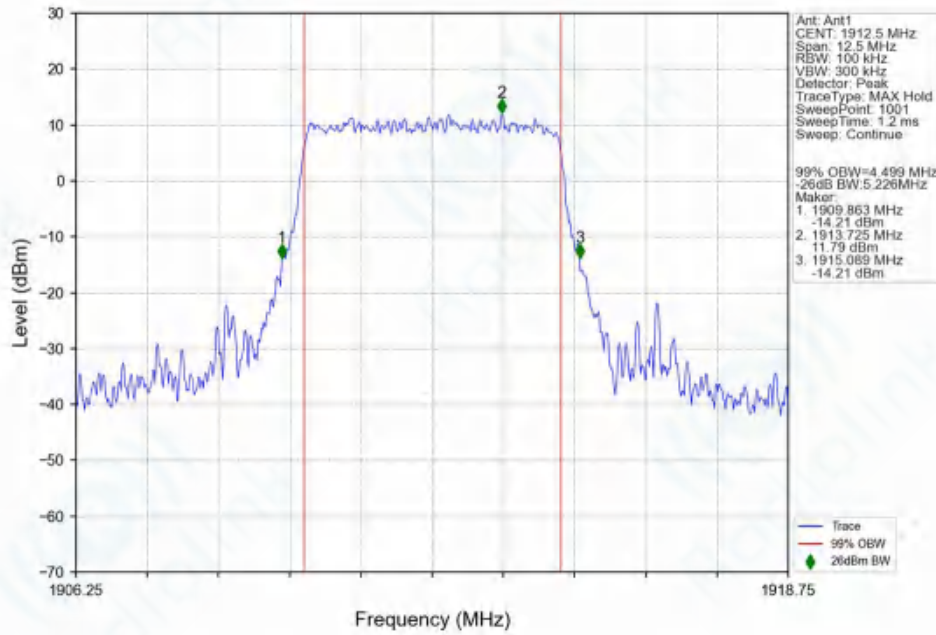


Radiolink Testing (Shenzhen) Co., Ltd.

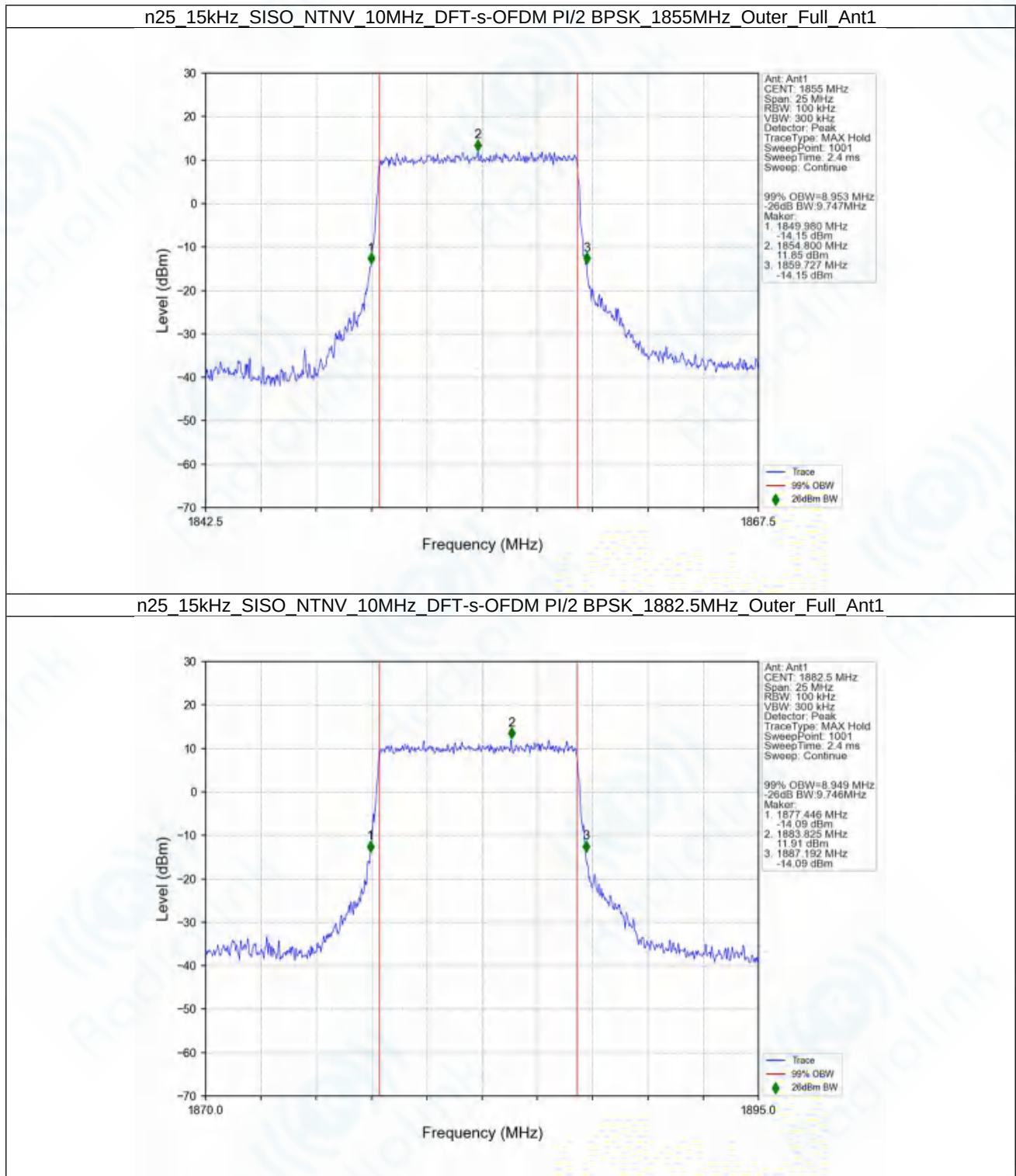
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1912.5MHz_Outer_Full_Ant1



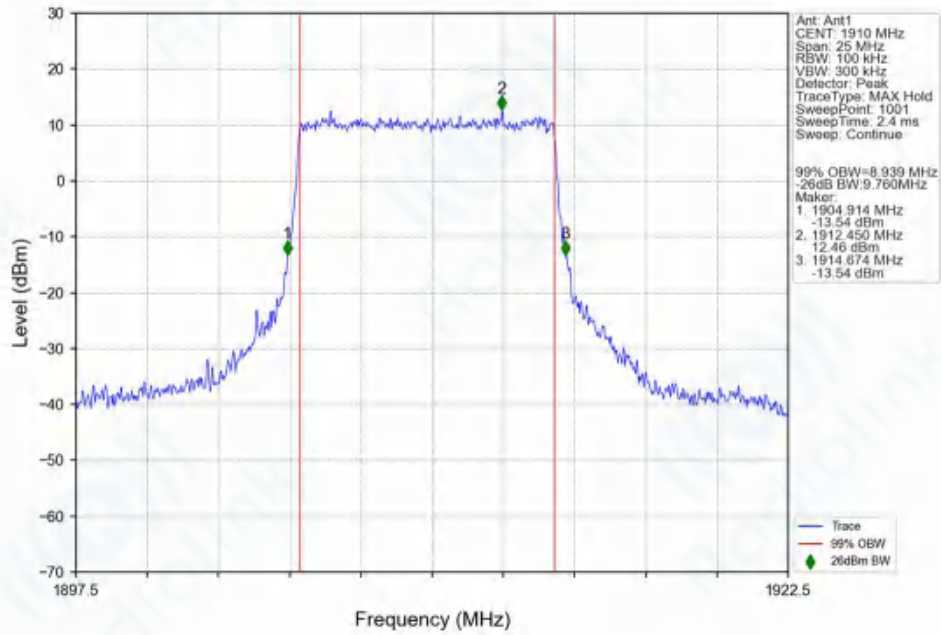
3.2.2 15_S_10M_NTNV



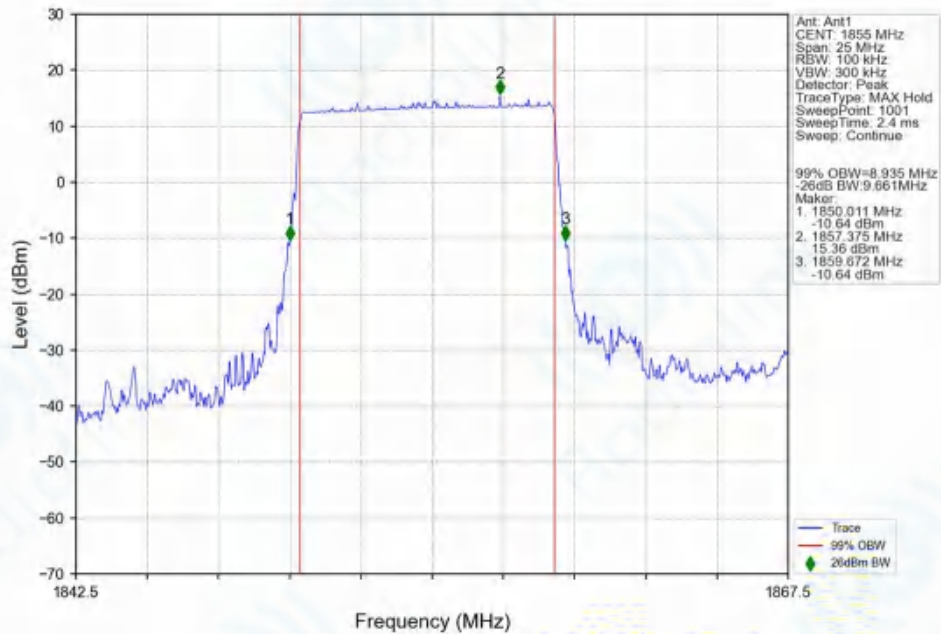
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Outer_Full_Ant1



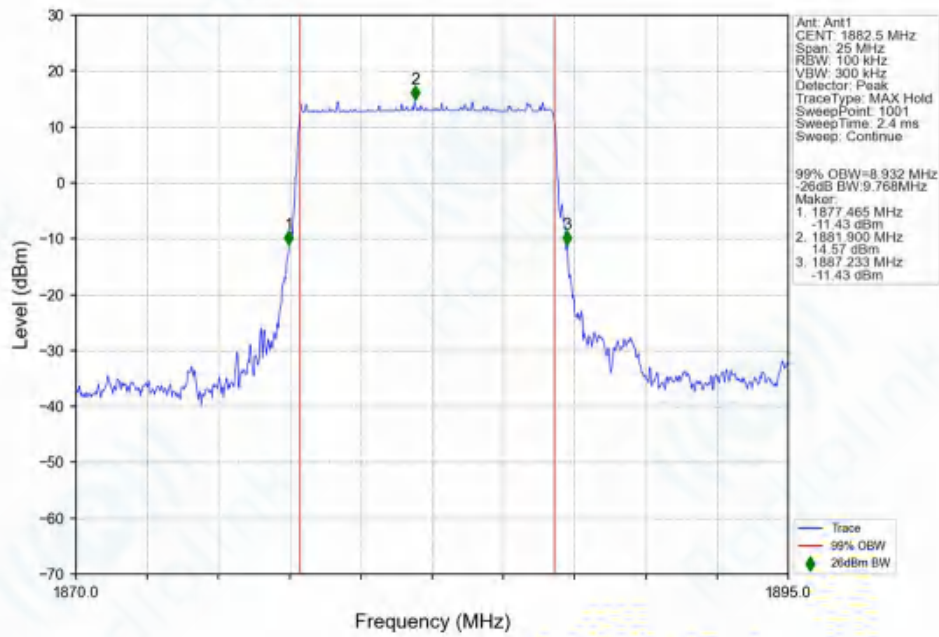
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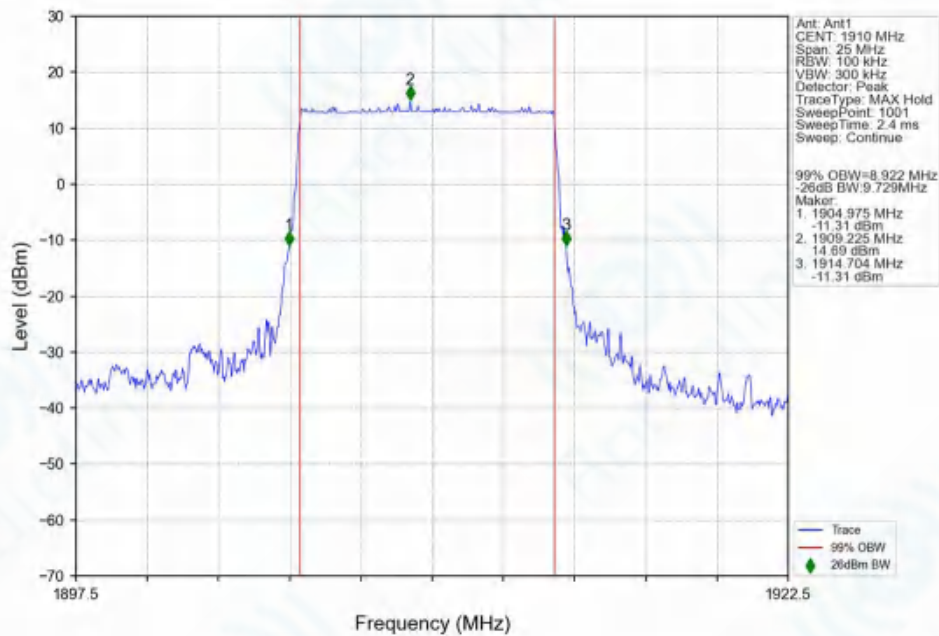
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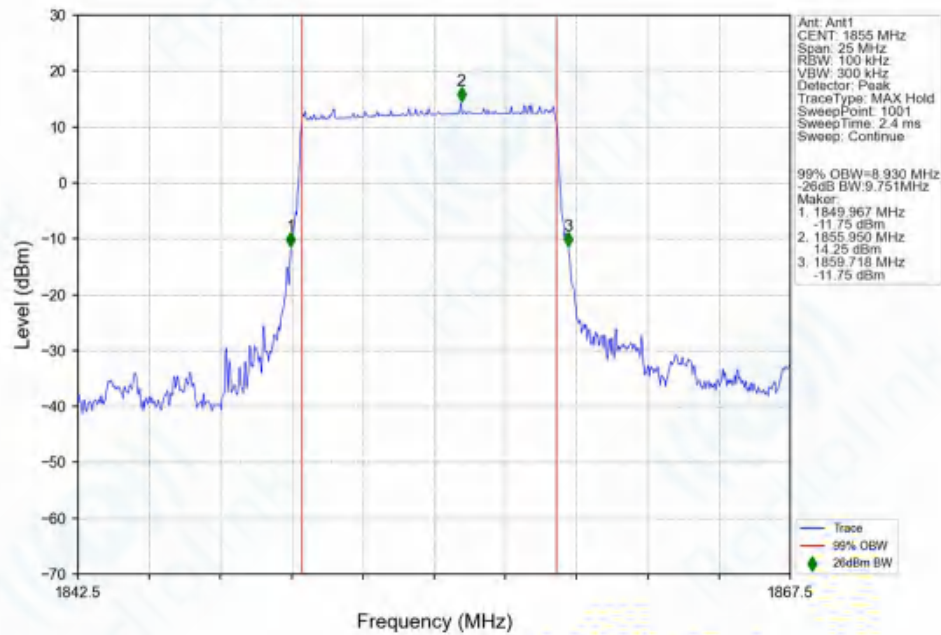
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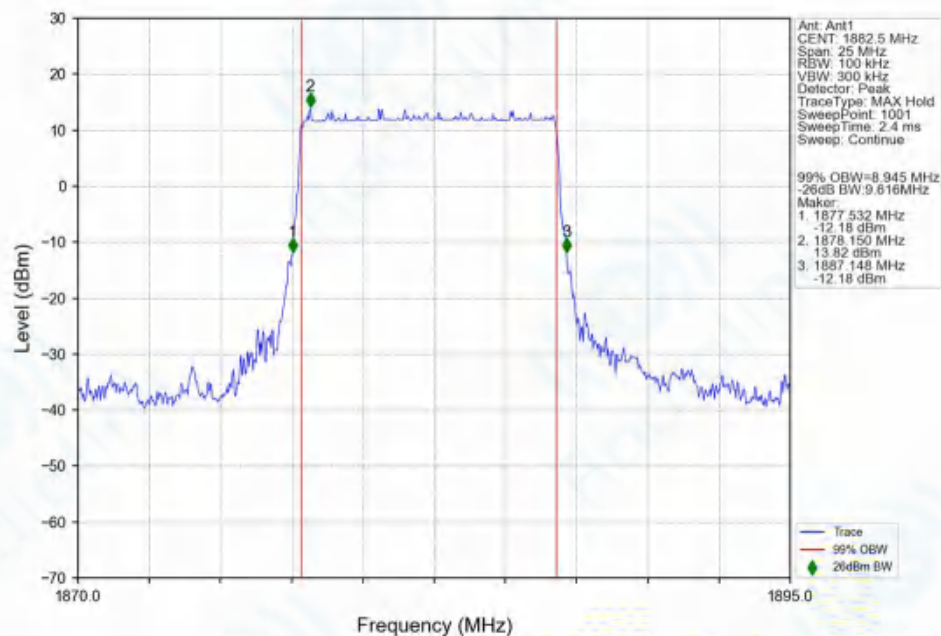
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1855MHz_Outer_Full_Ant1



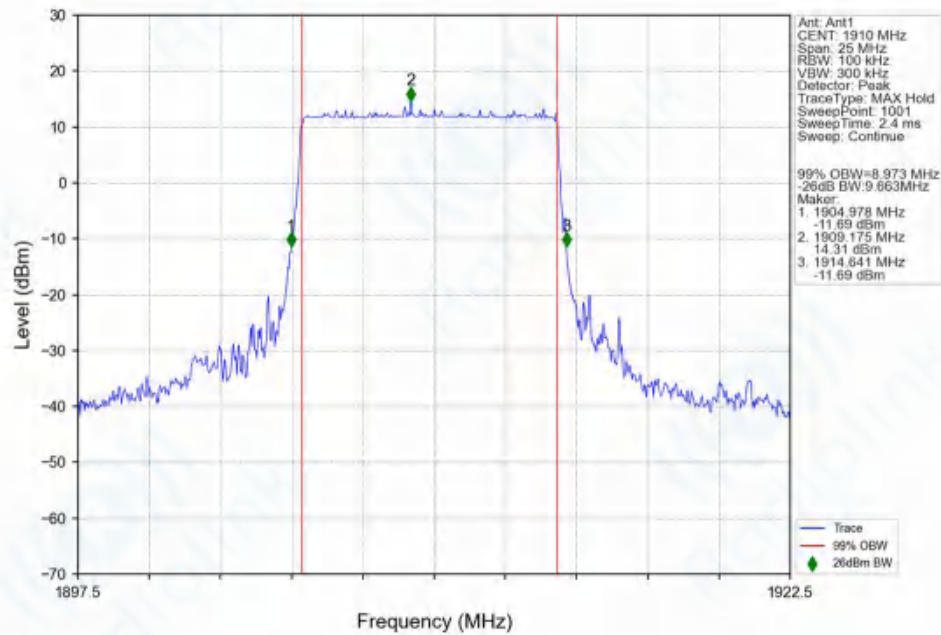
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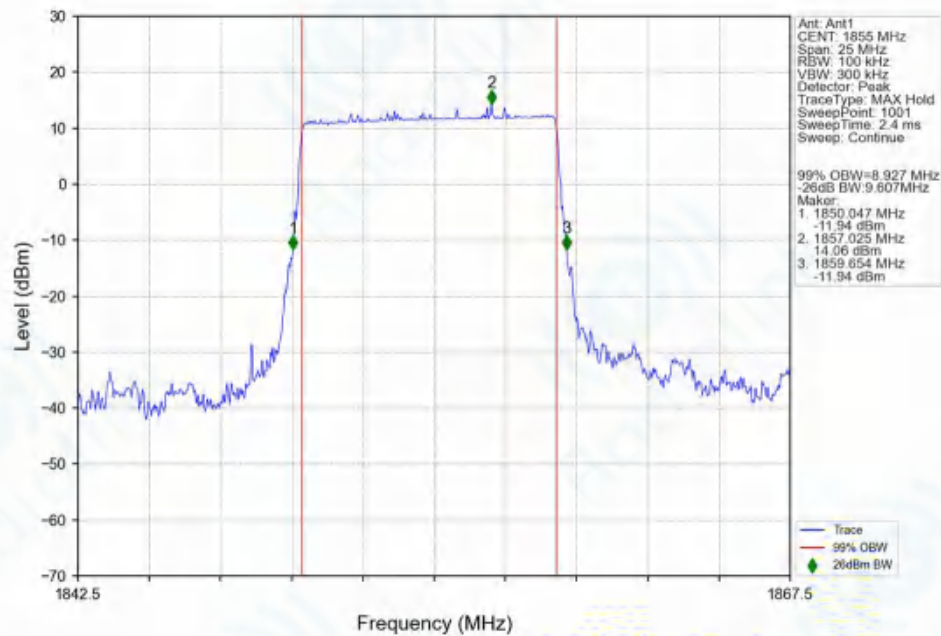
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1910MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1855MHz_Outer_Full_Ant1

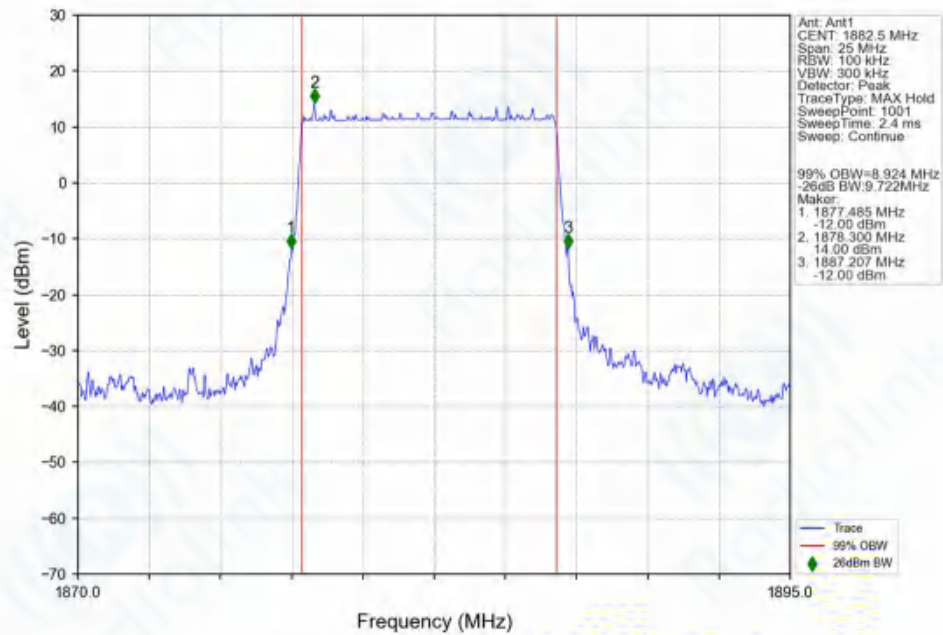


Radiolink Testing (Shenzhen) Co., Ltd.

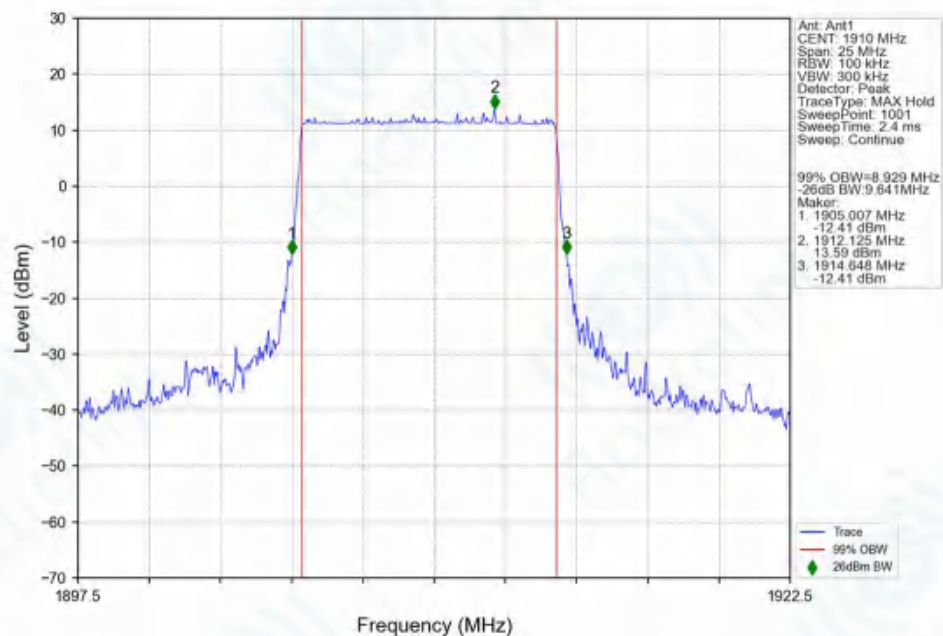
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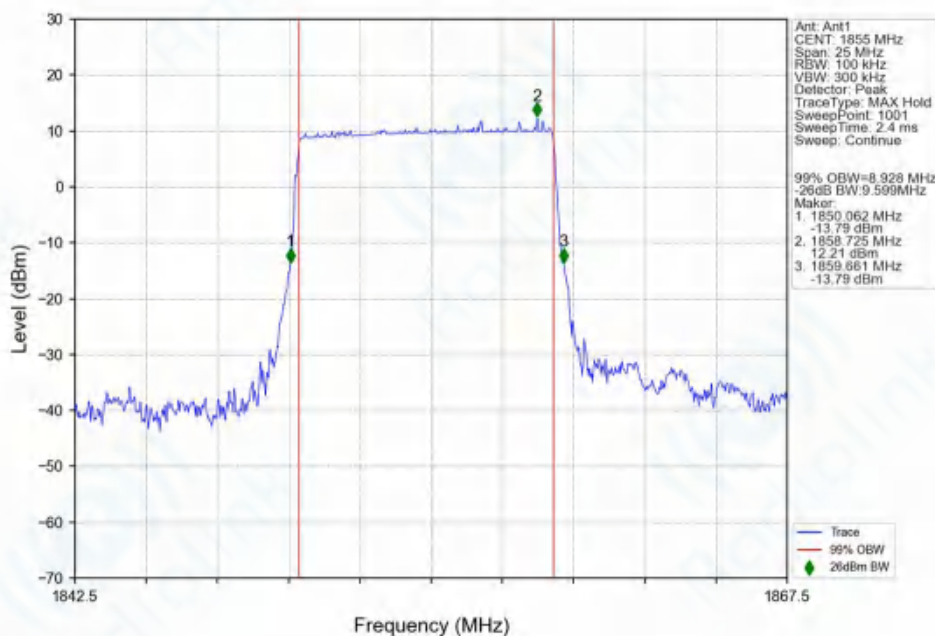
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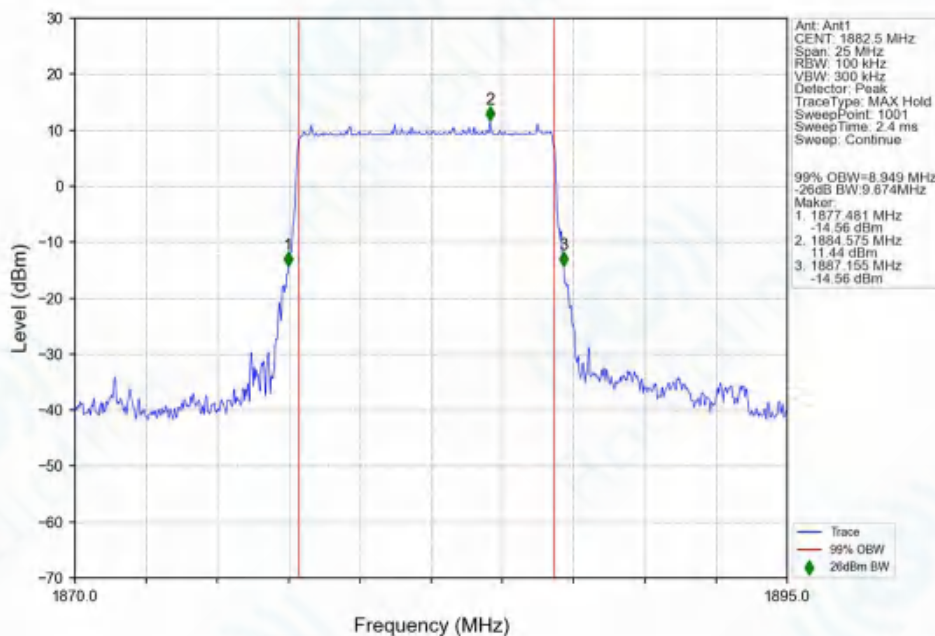
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1855MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1

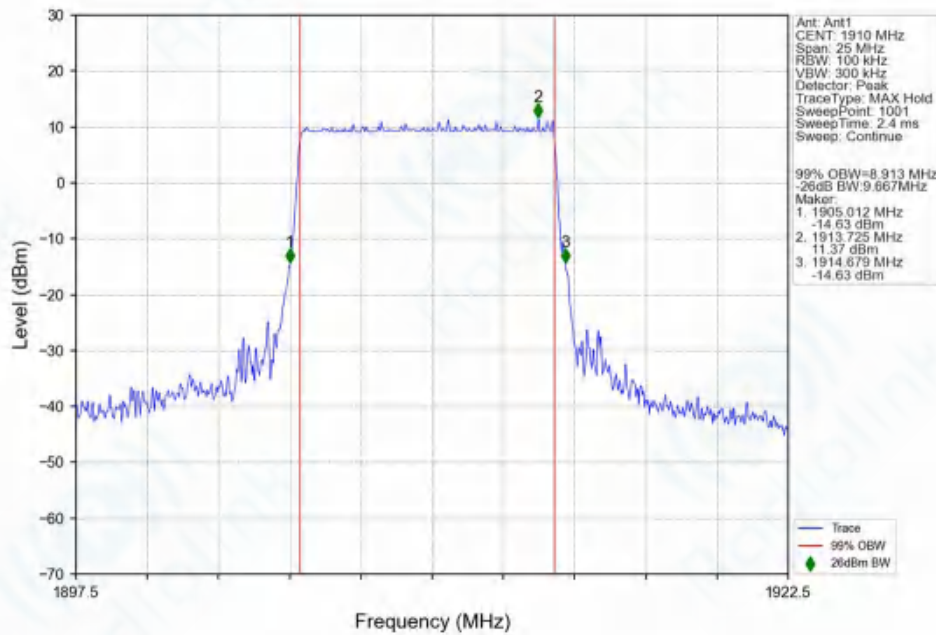


Radiolink Testing (Shenzhen) Co., Ltd.

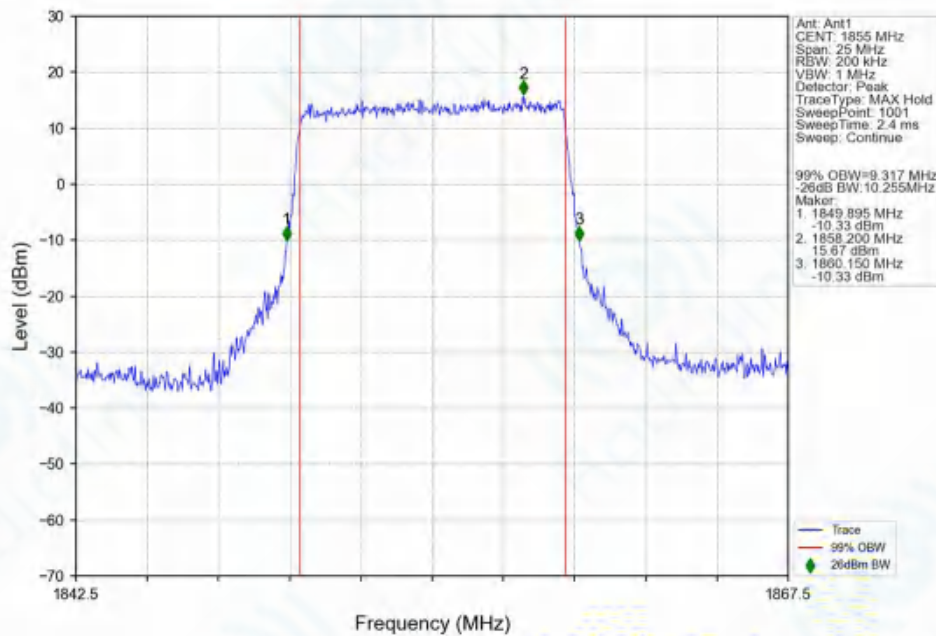
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Tel: +86 0755 23080694

n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 1910MHz_Outer_Full_Ant1



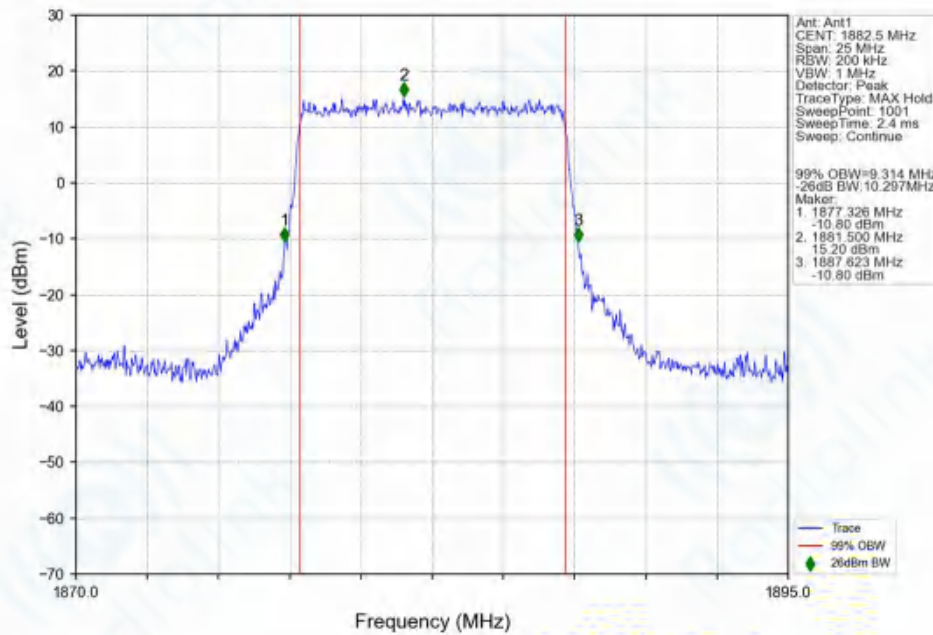
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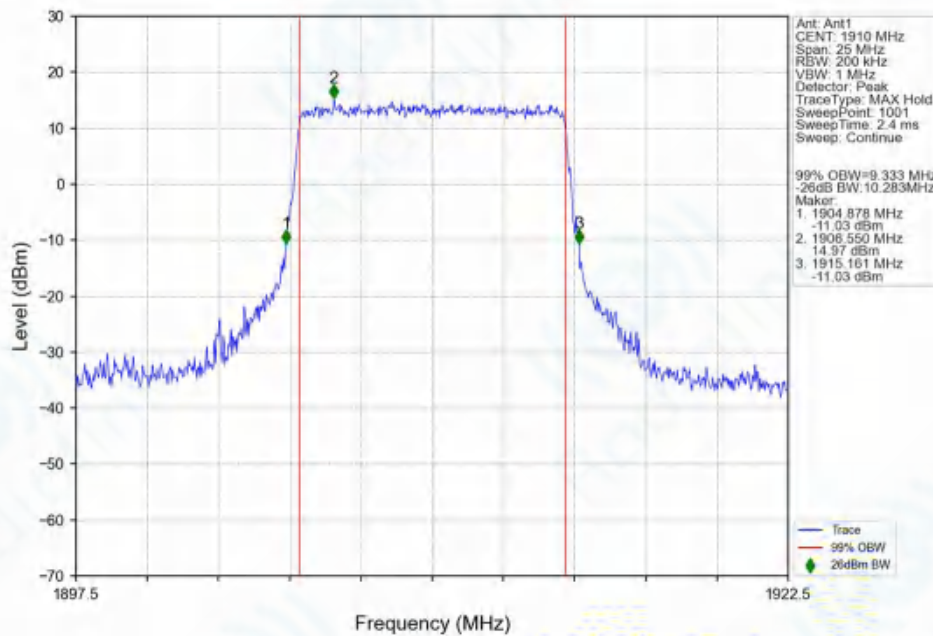
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Shenzhen, Guangdong Province, China
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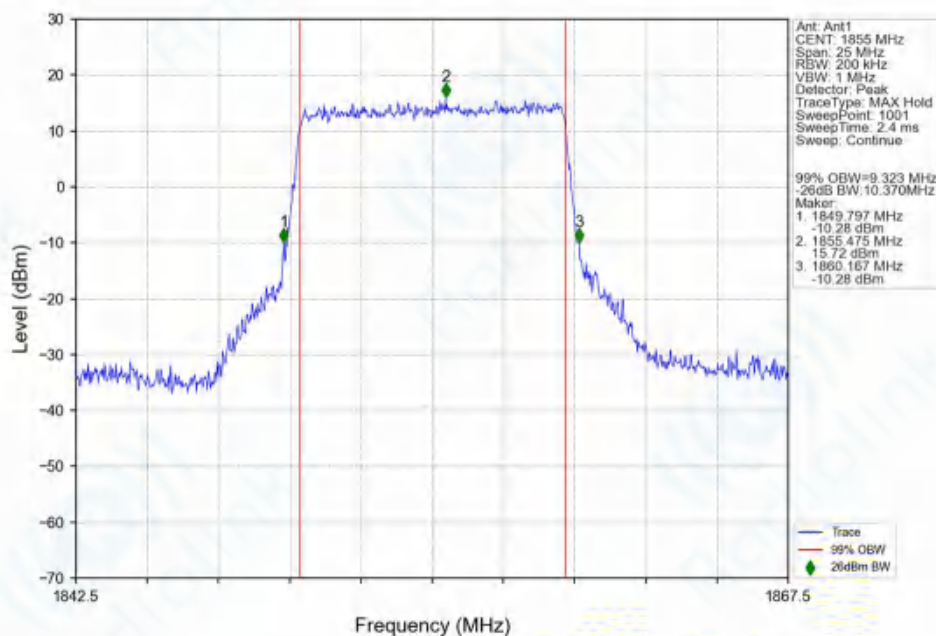
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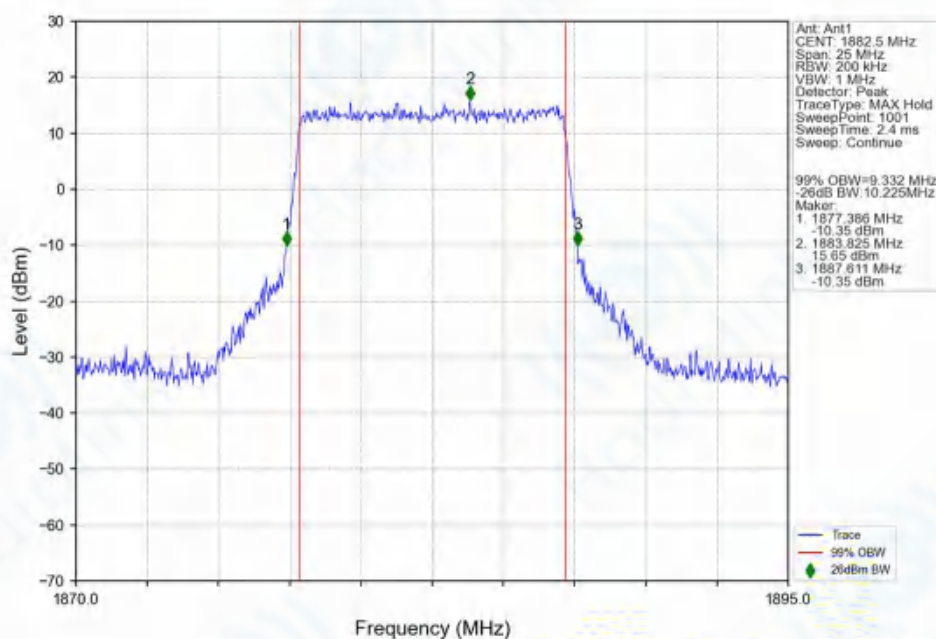
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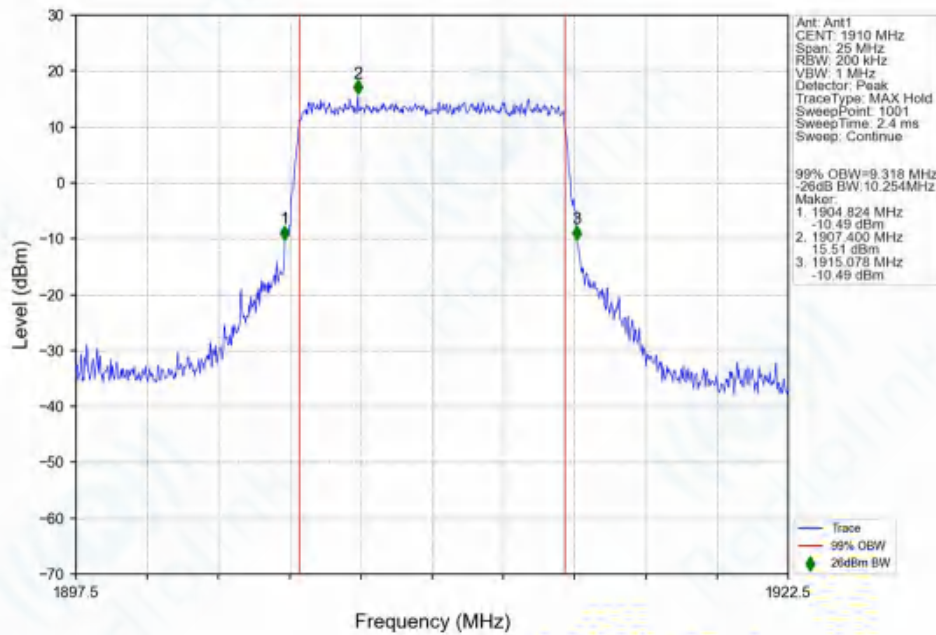
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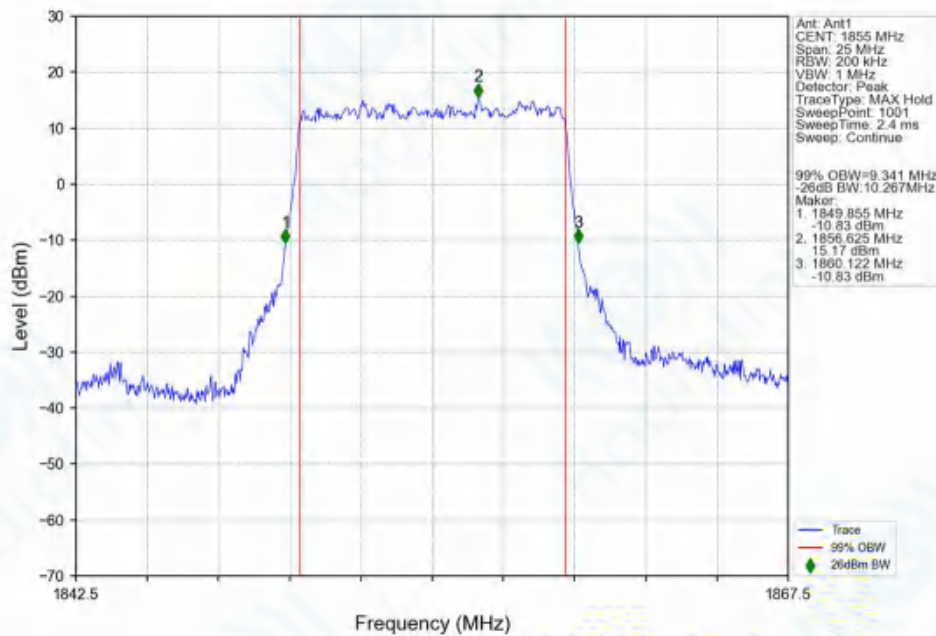
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n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_1910MHz_Outer_Full_Ant1



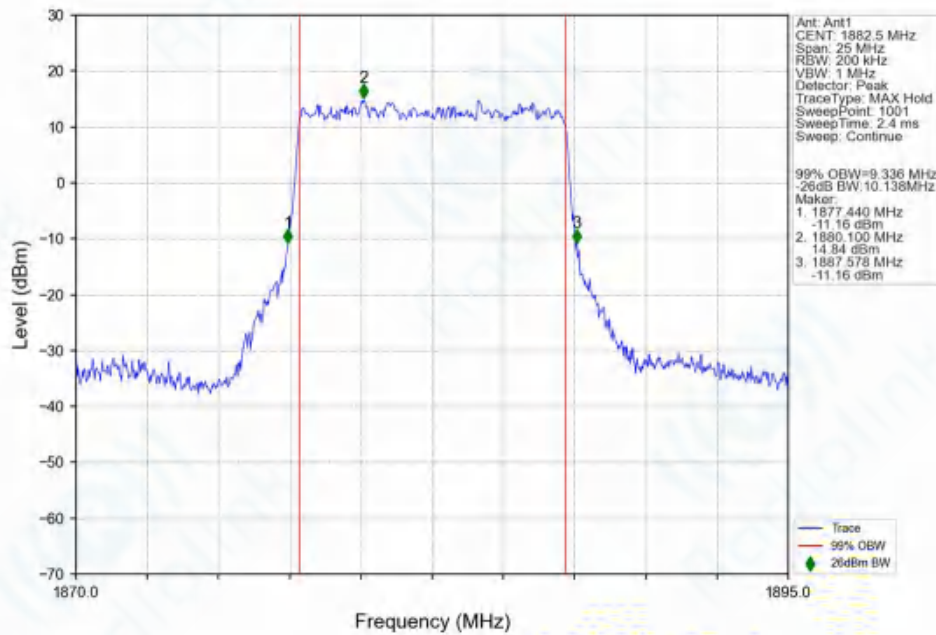
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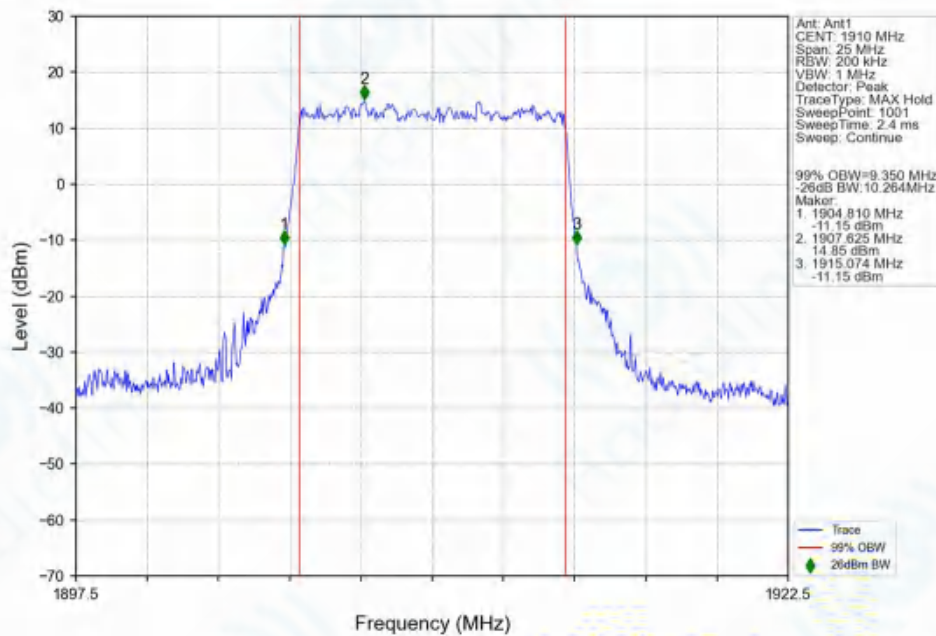
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Shenzhen, Guangdong Province, China
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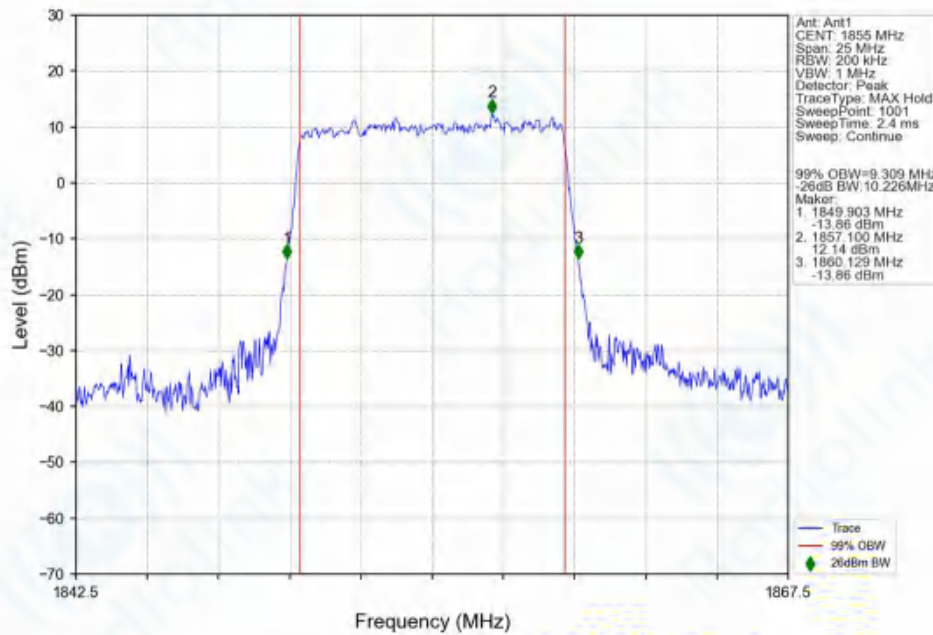
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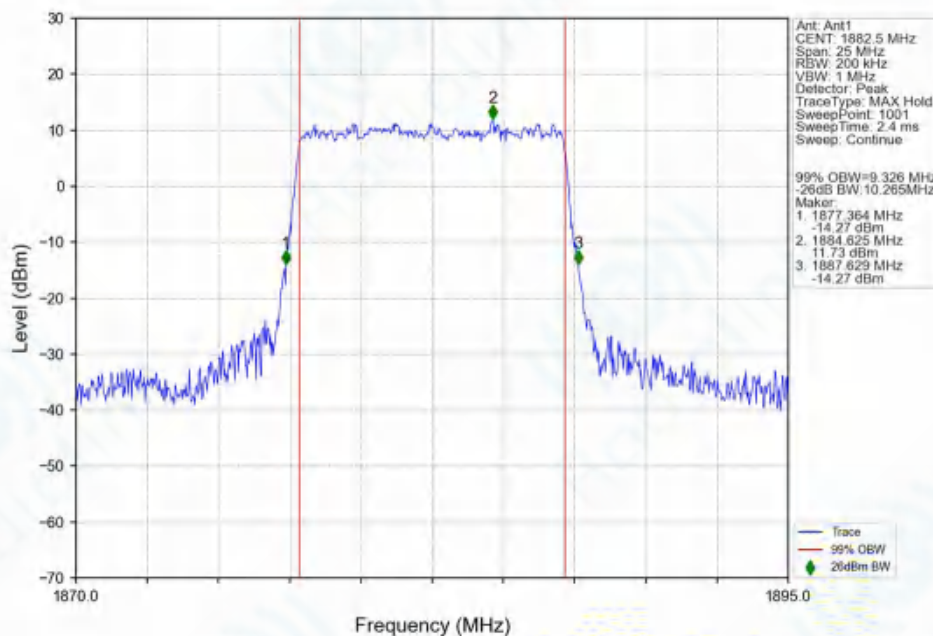
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n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1855MHz_Outer_Full_Ant1



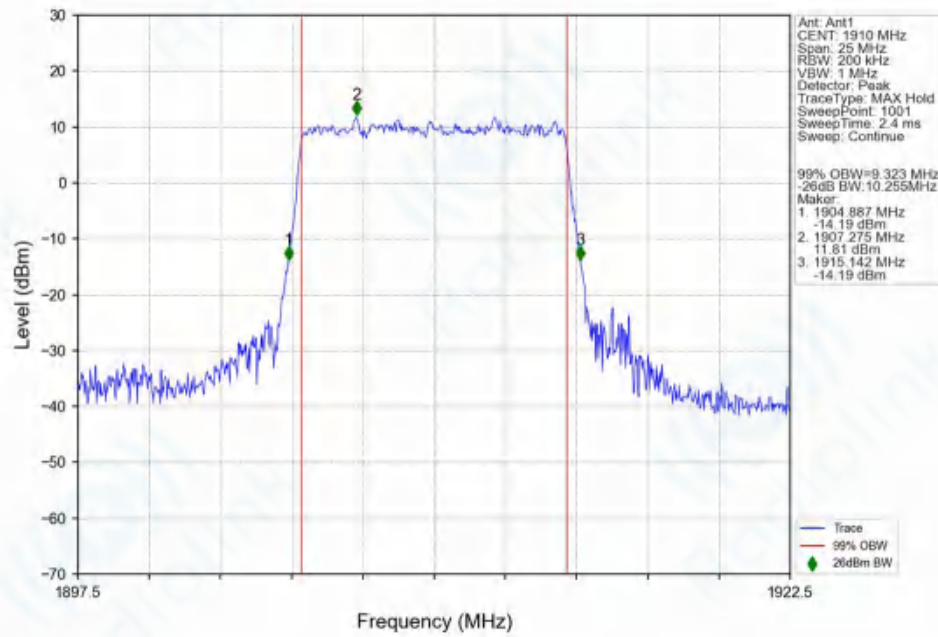
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Radiolink Testing (Shenzhen) Co., Ltd.

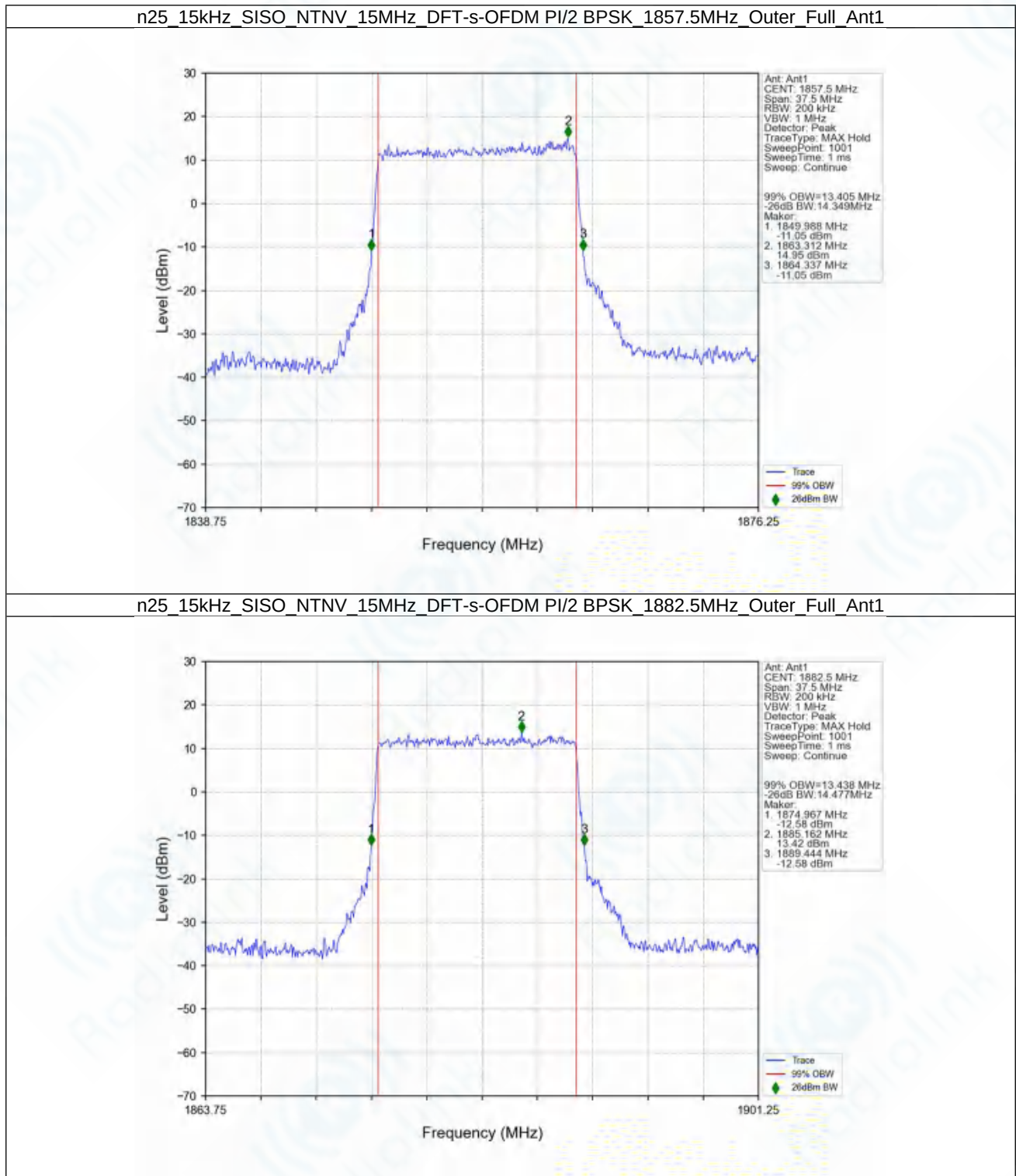
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n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1910MHz_Outer_Full_Ant1


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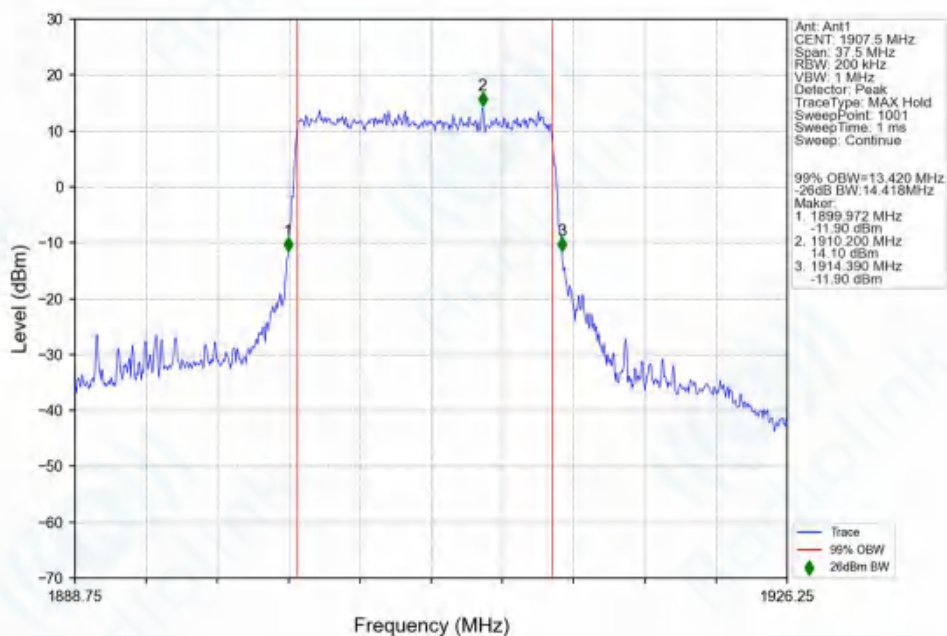
3.2.3 15_S_15M_NTNV



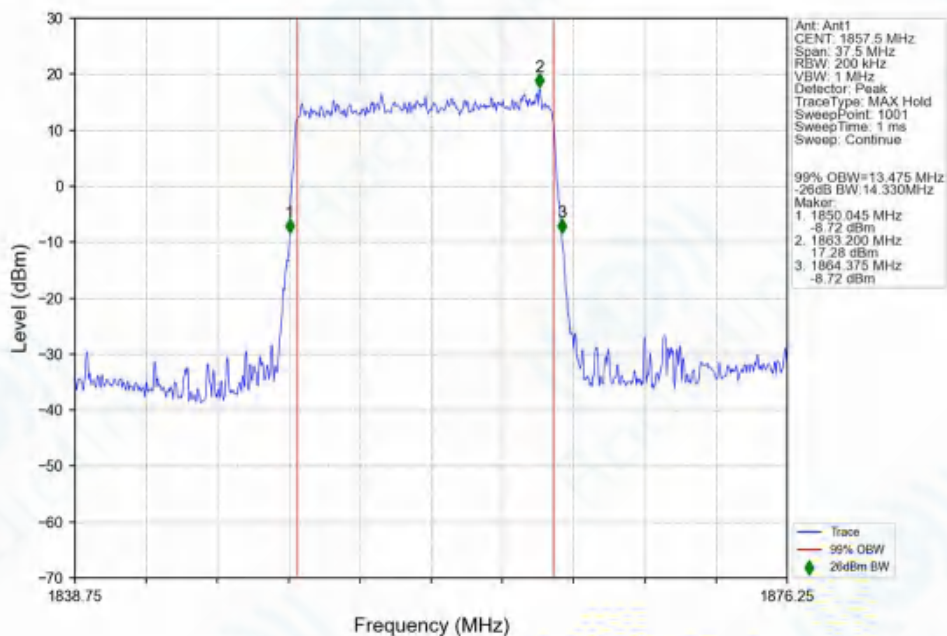
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full_Ant1



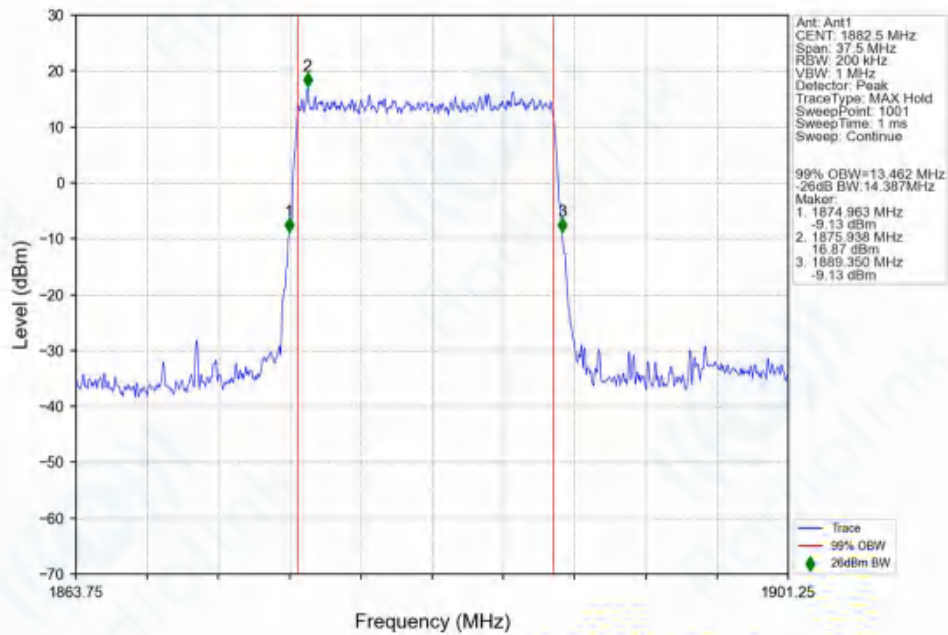
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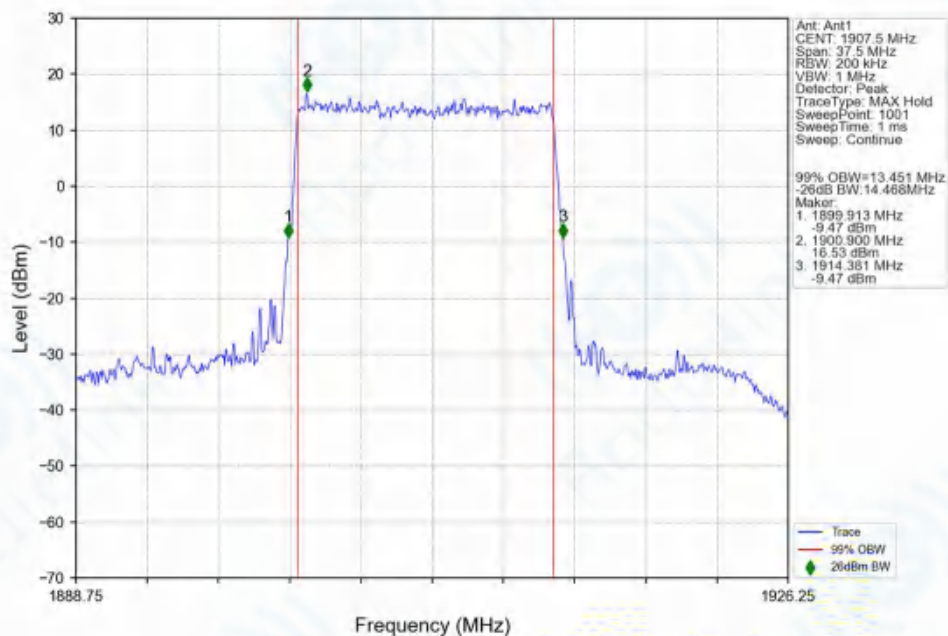
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Outer_Full_Ant1



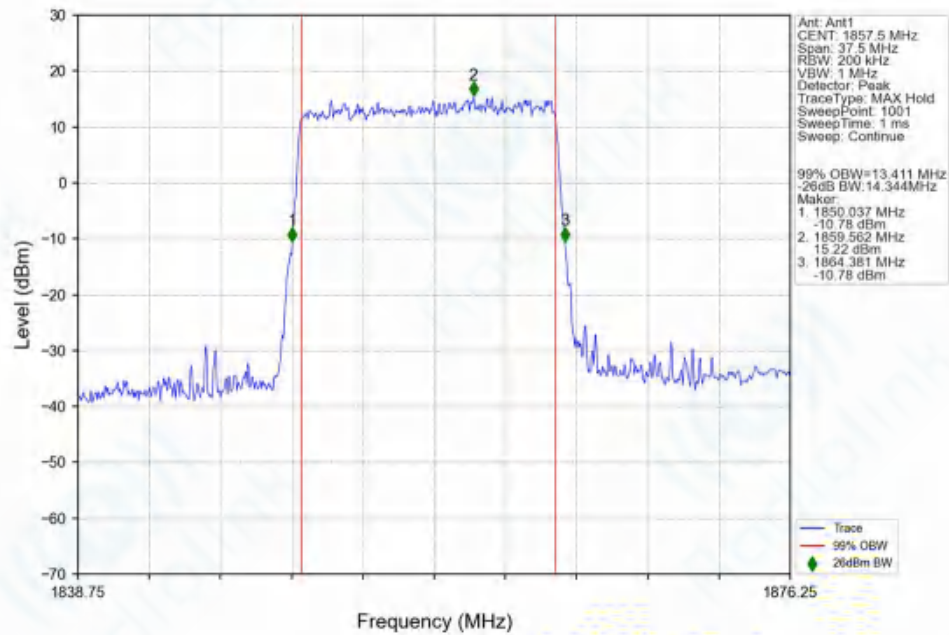
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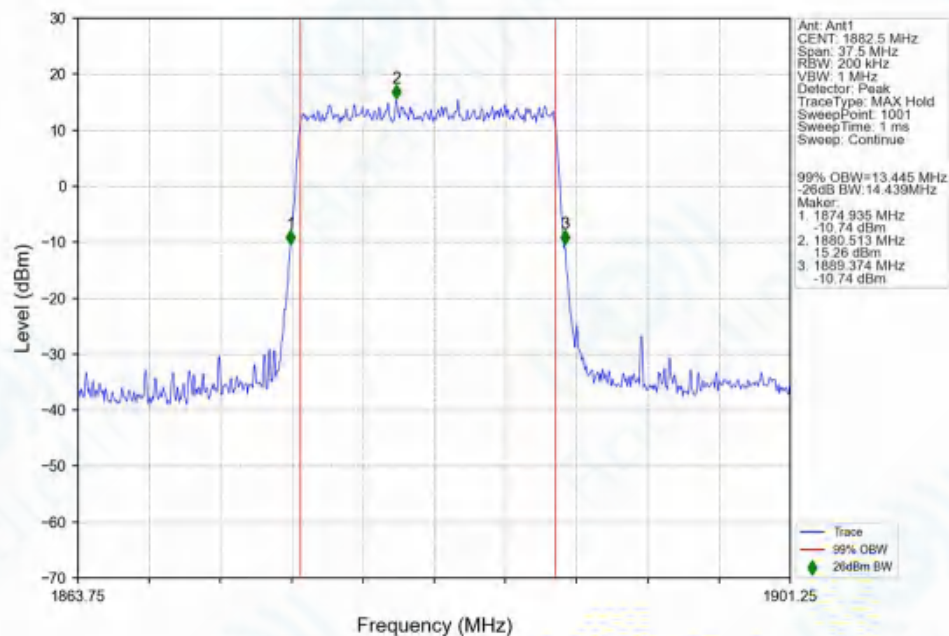
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Tel: +86 0755 23080694

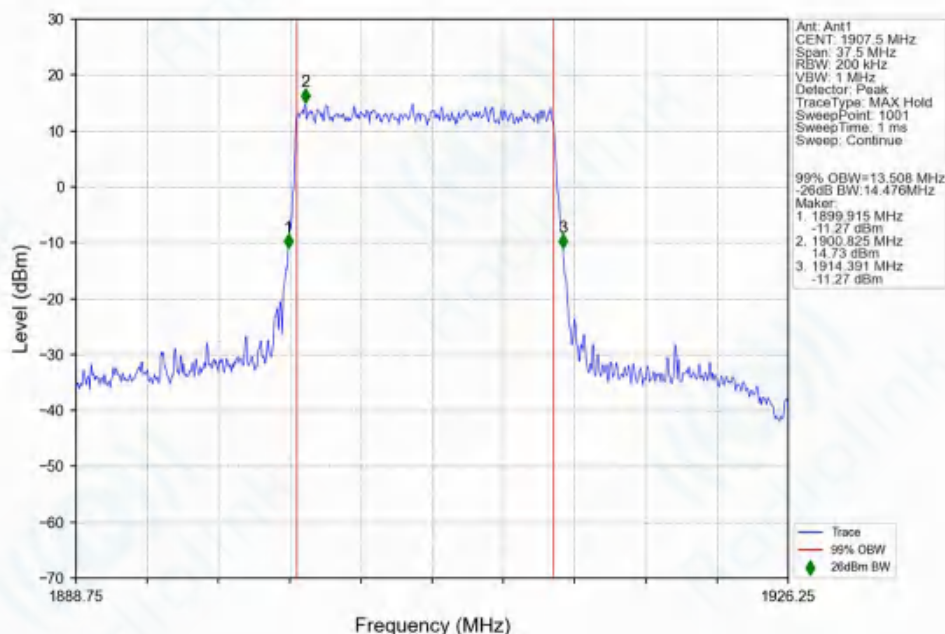
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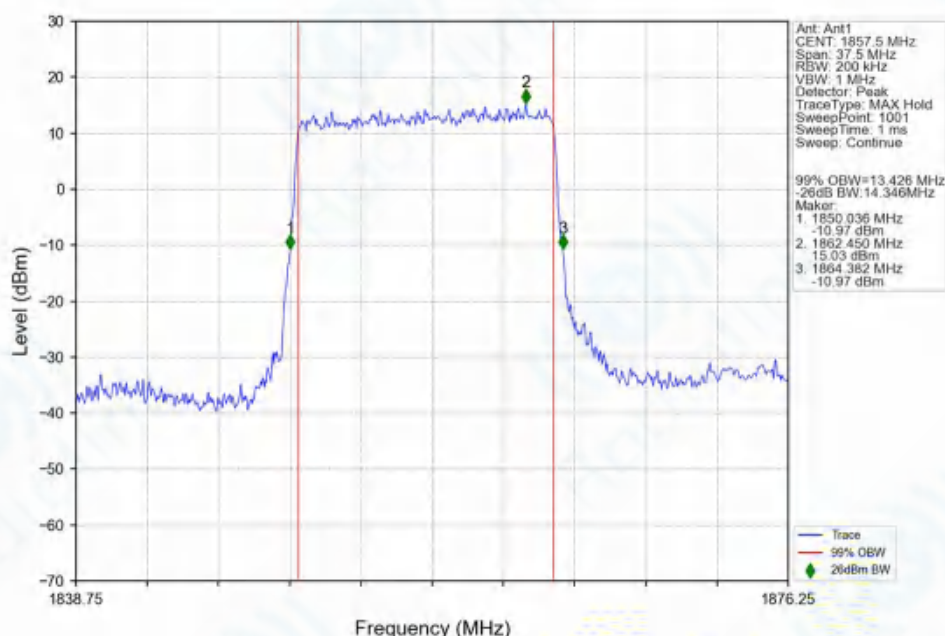
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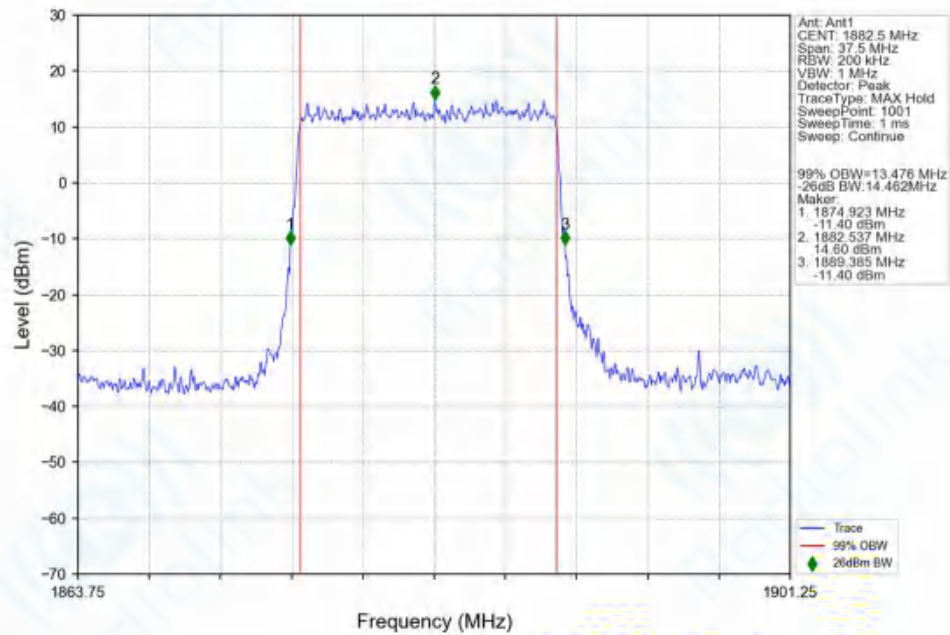
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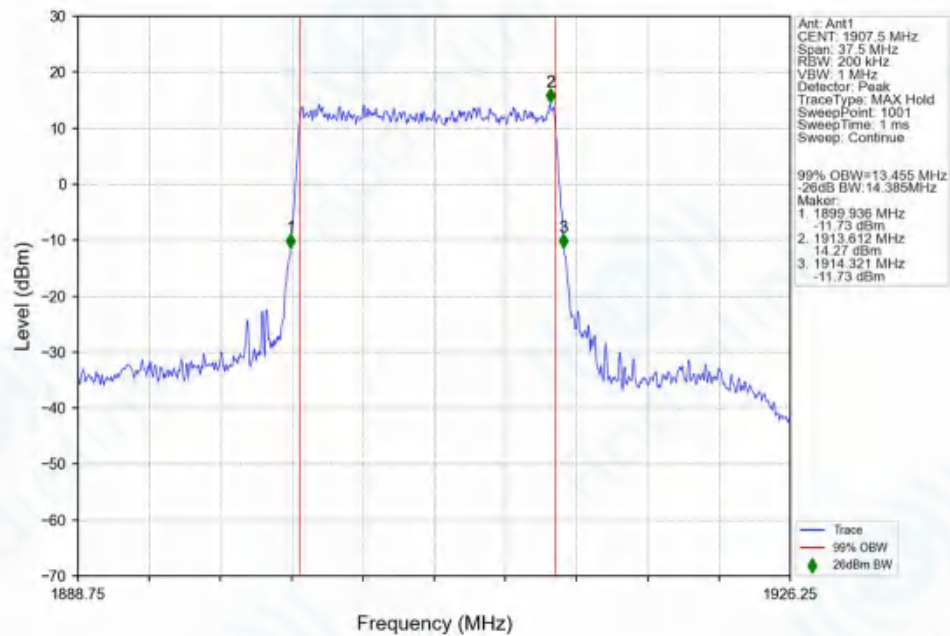
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1



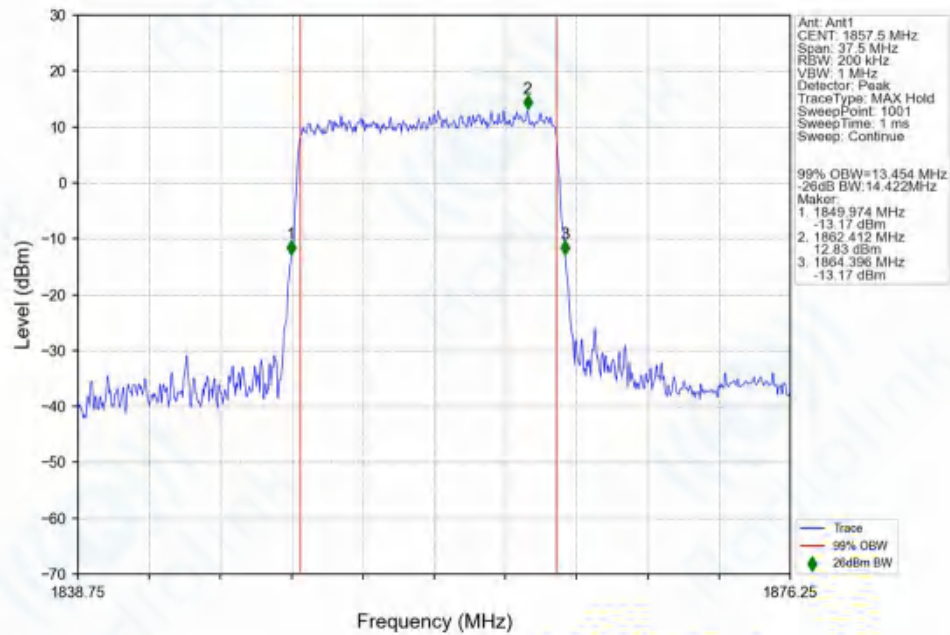
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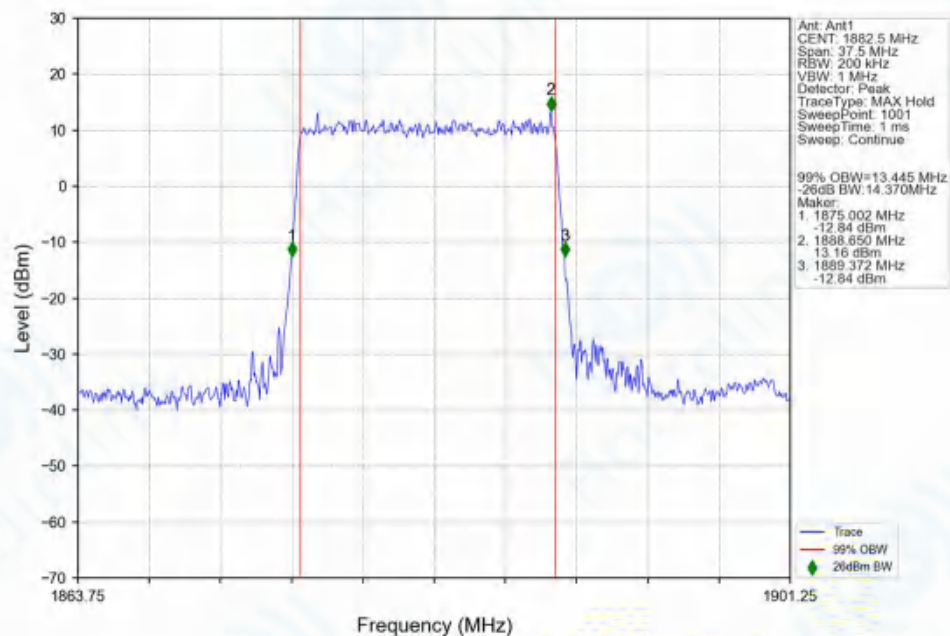
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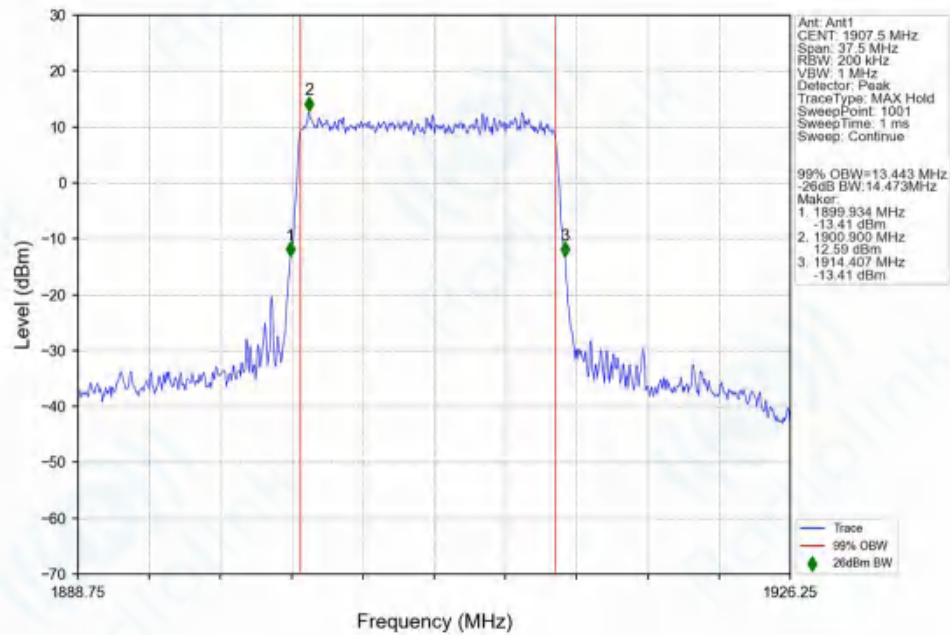
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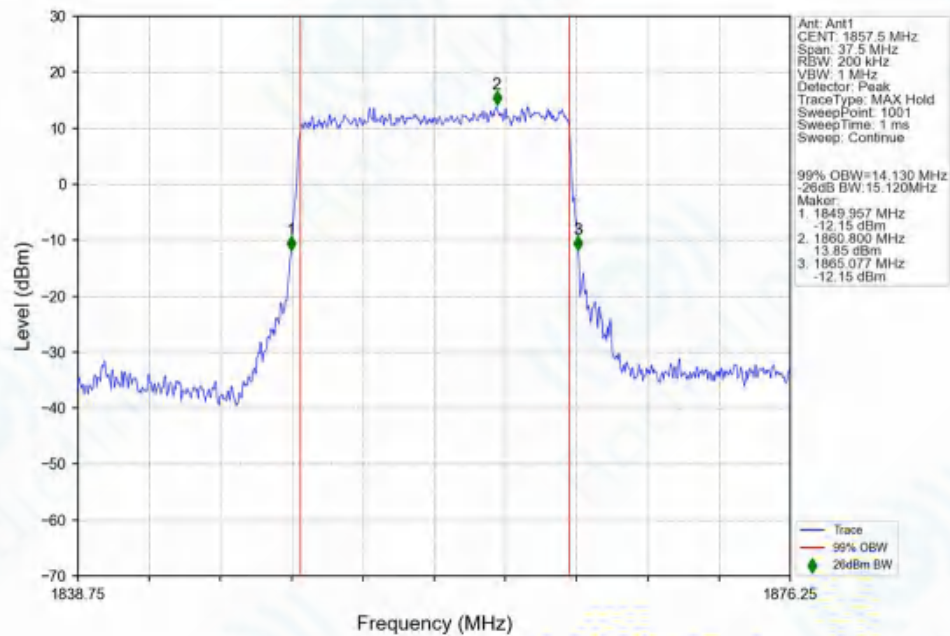
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1



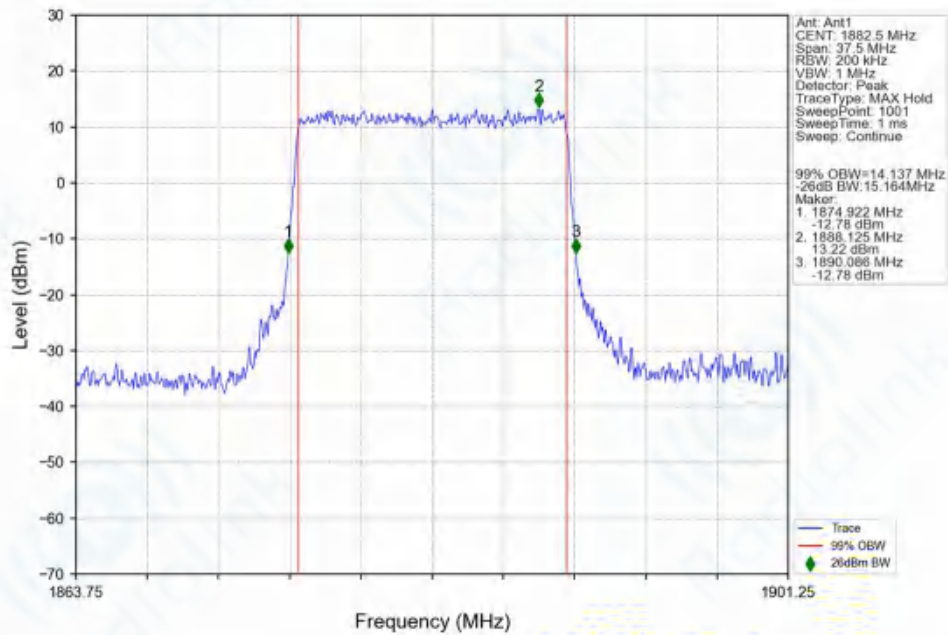
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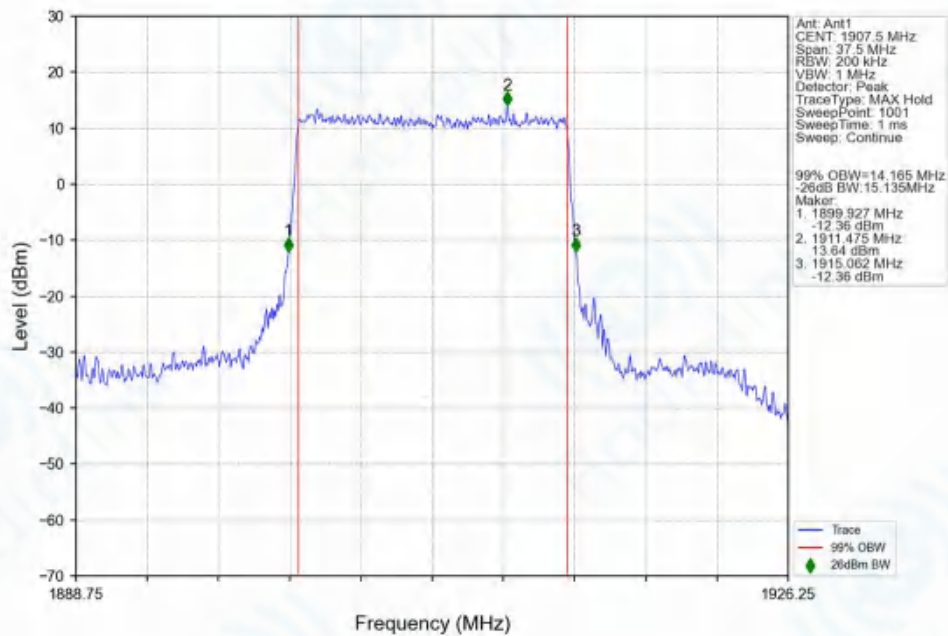
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1

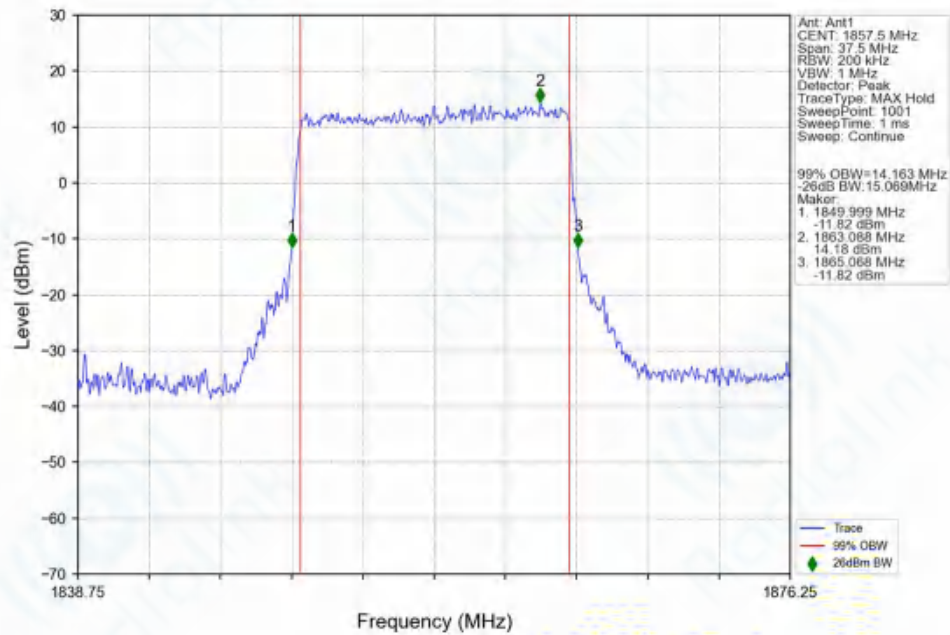


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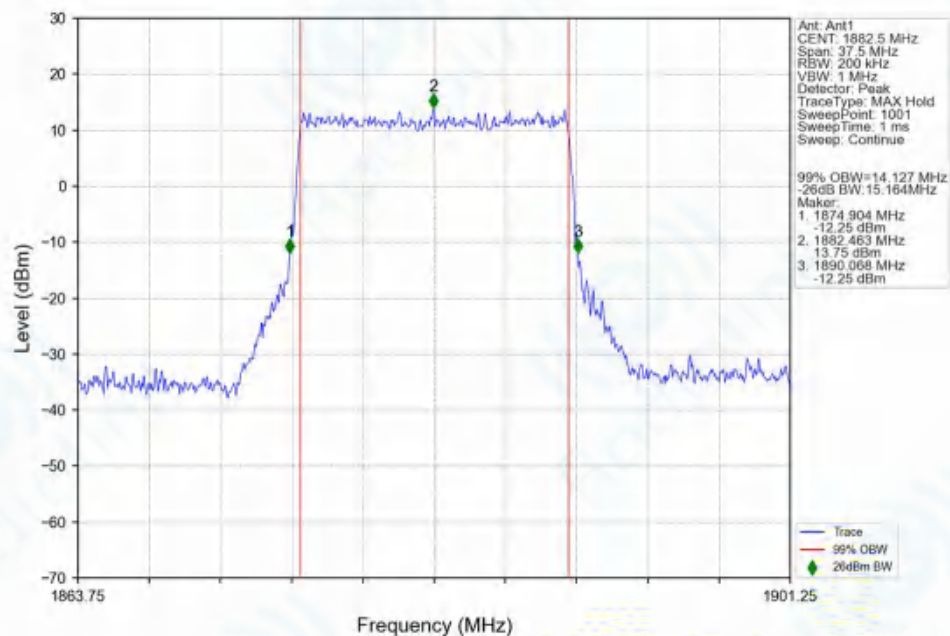
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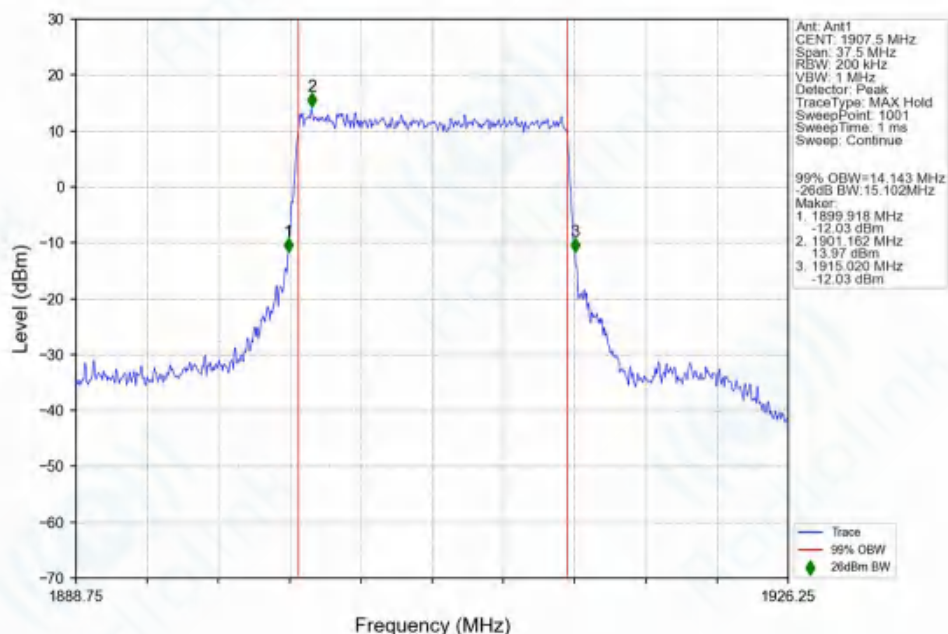
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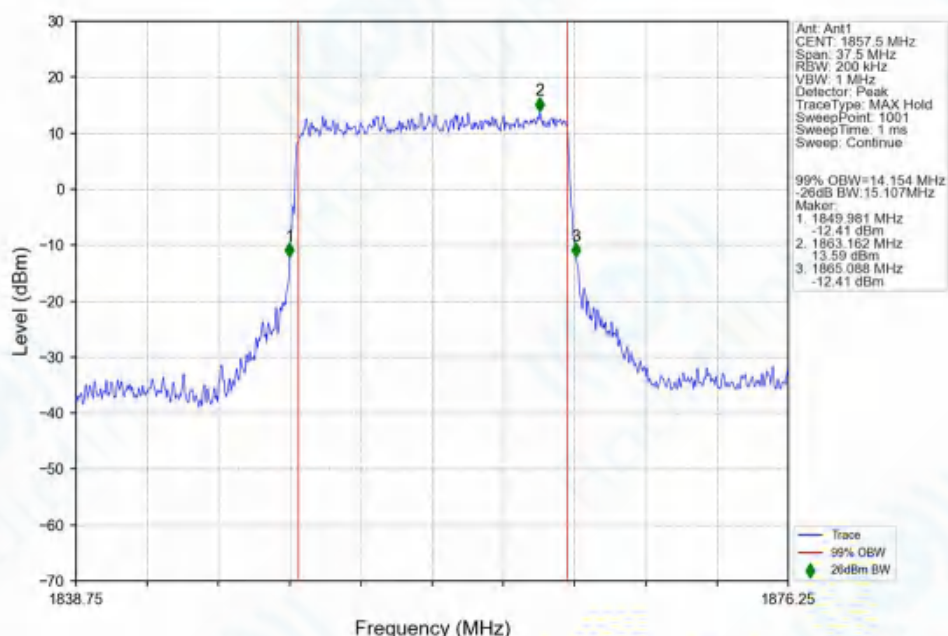
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_1907.5MHz_Outer_Full_Ant1



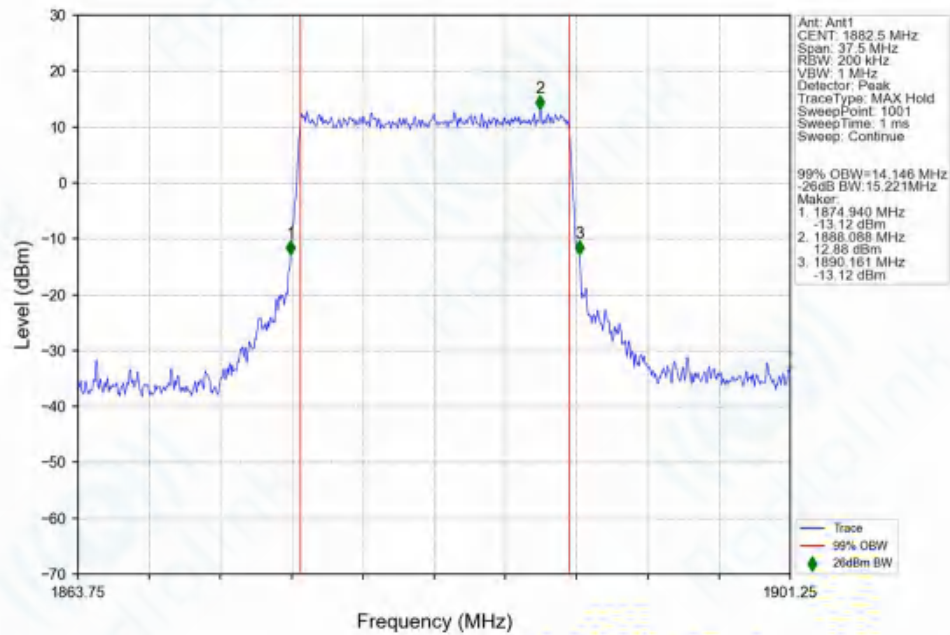
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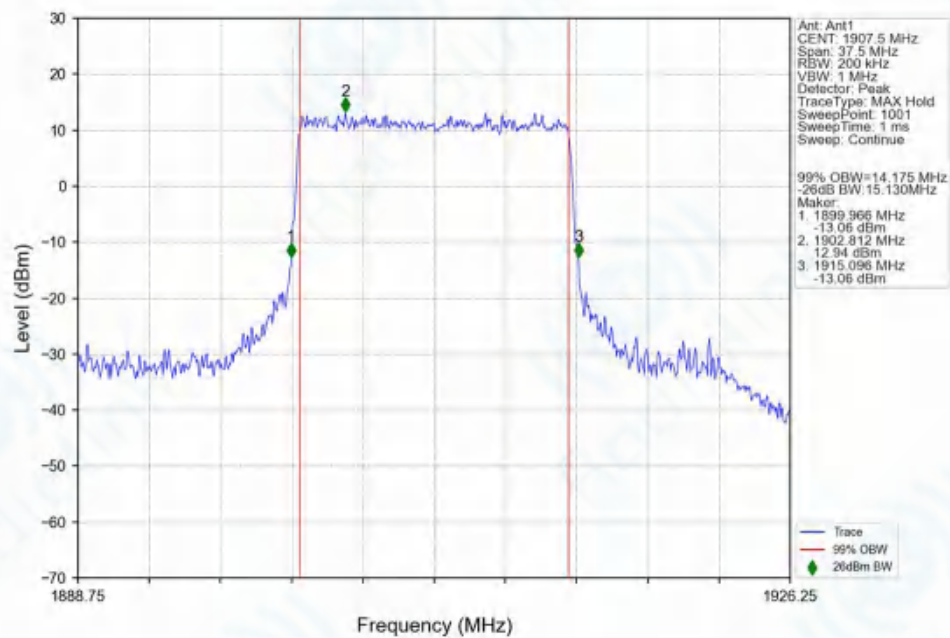
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1

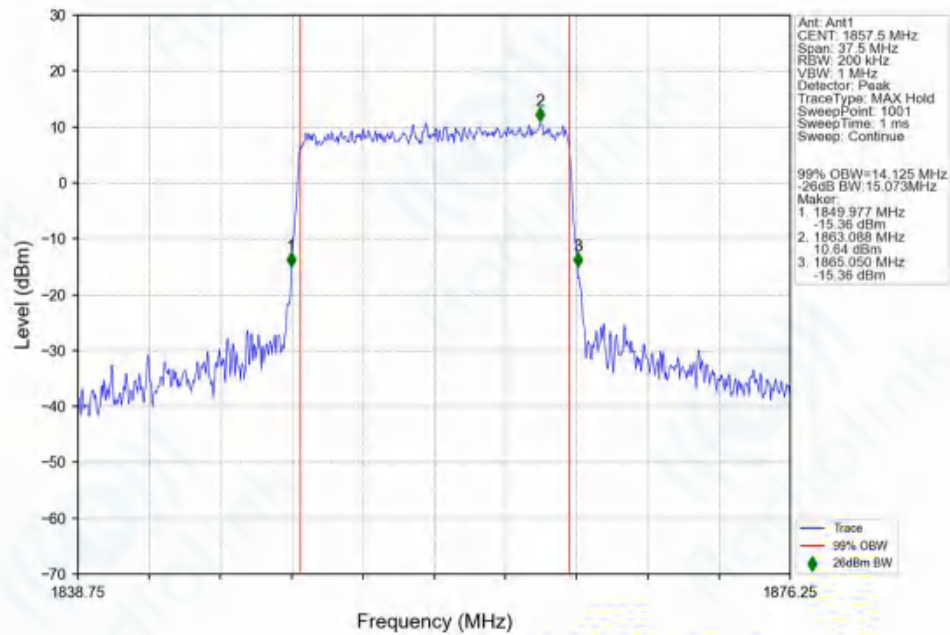


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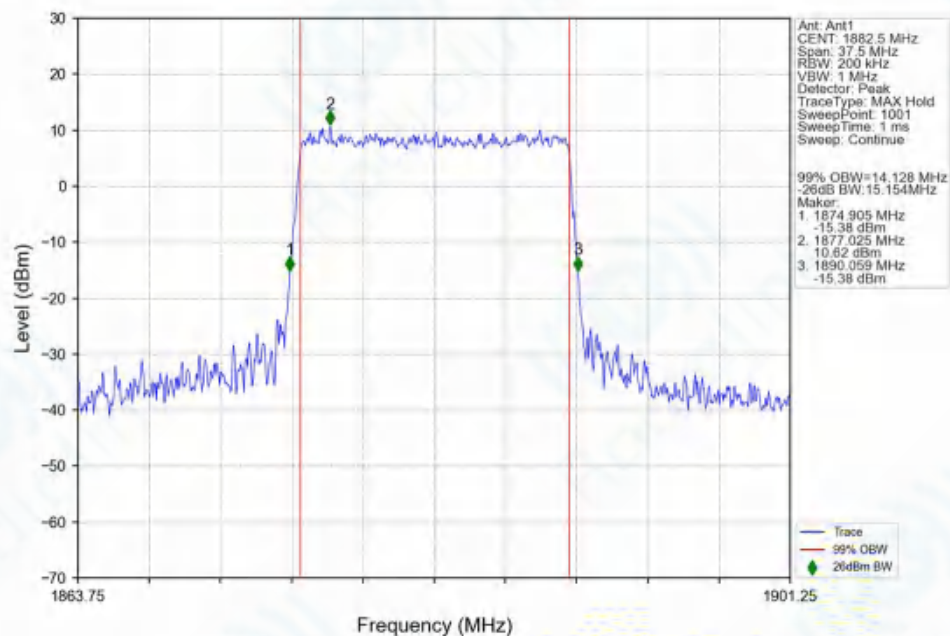

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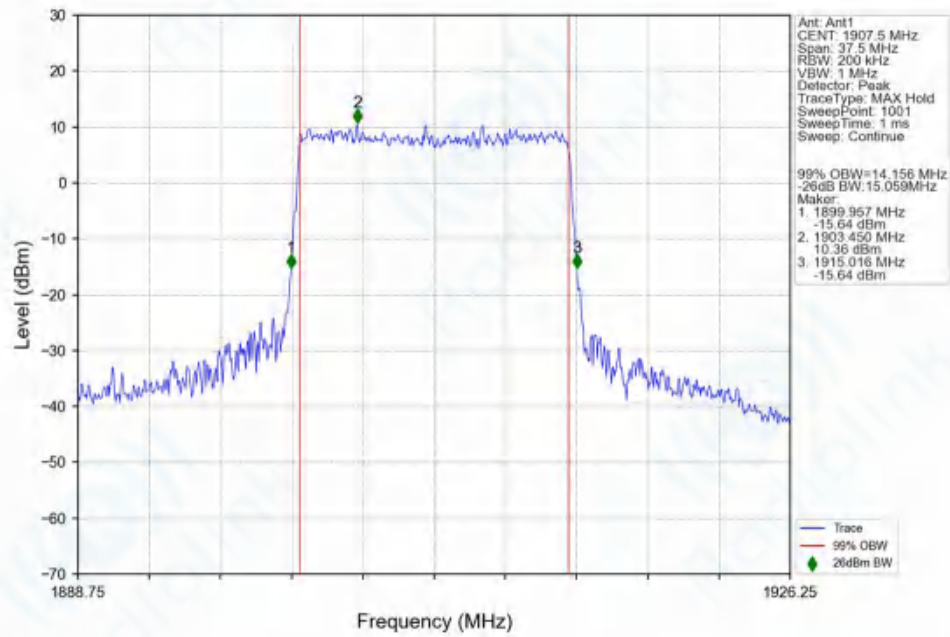
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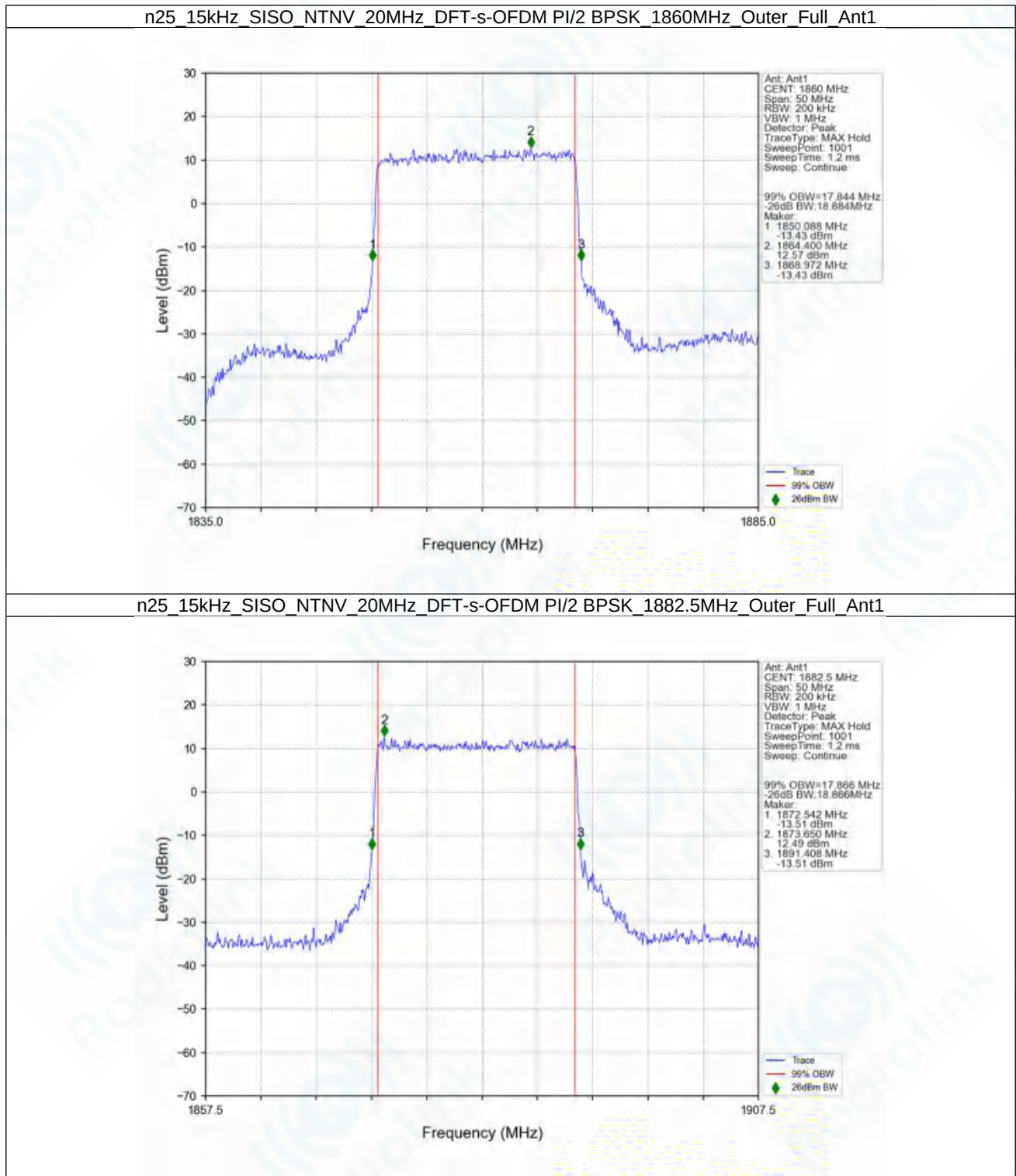


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1


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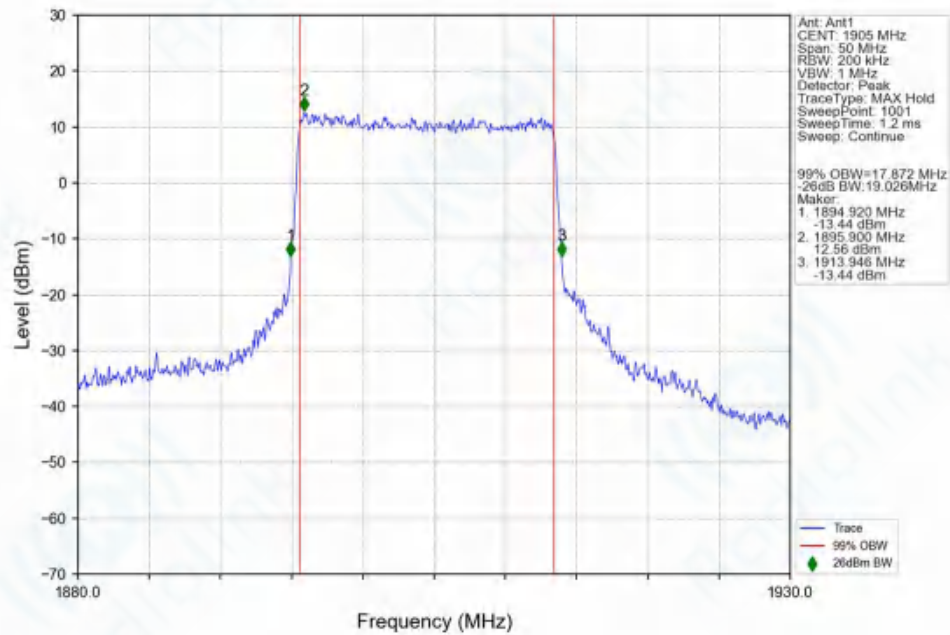
3.2.4 15_S_20M_NTNV



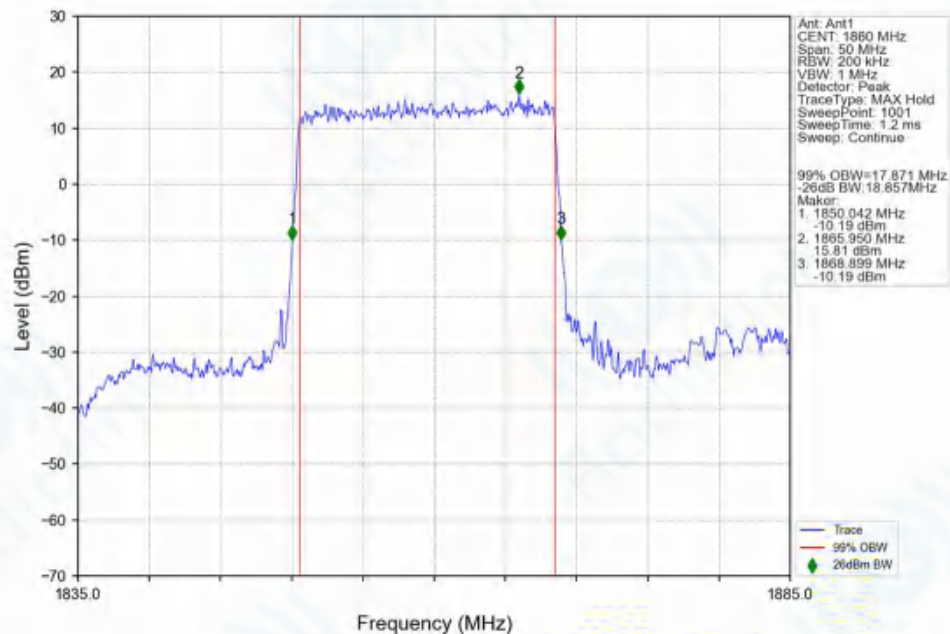
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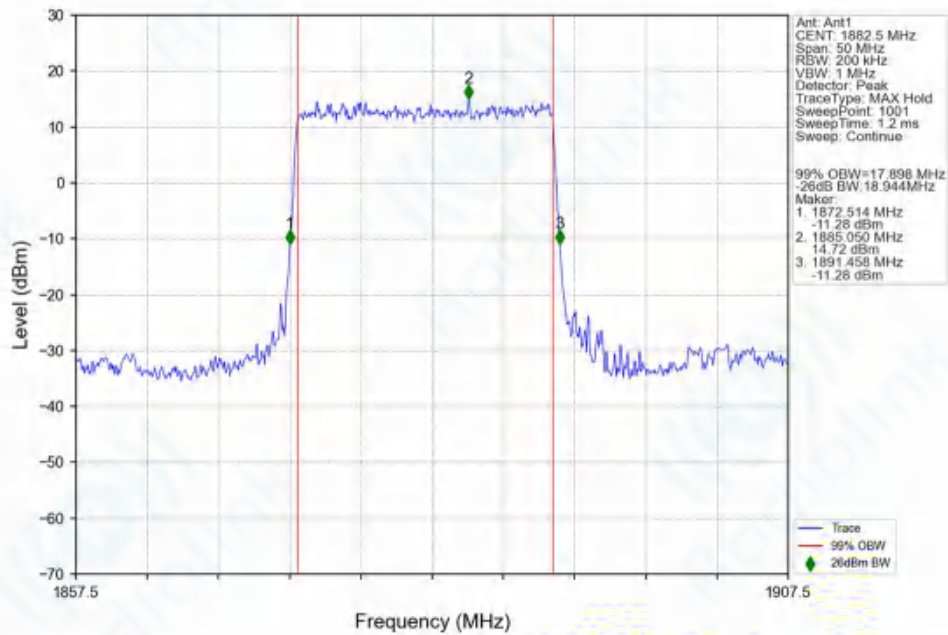
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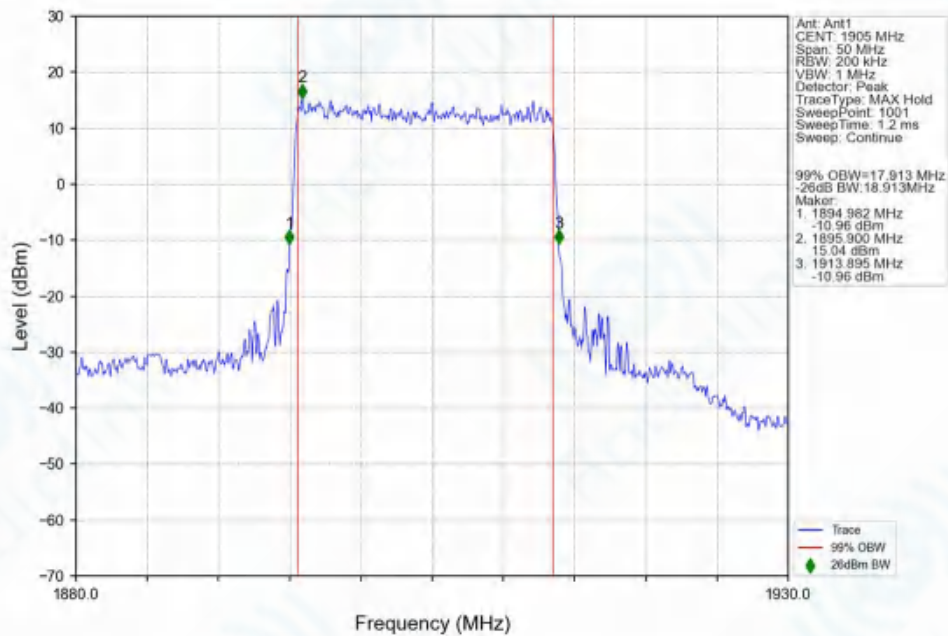
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Outer_Full_Ant1

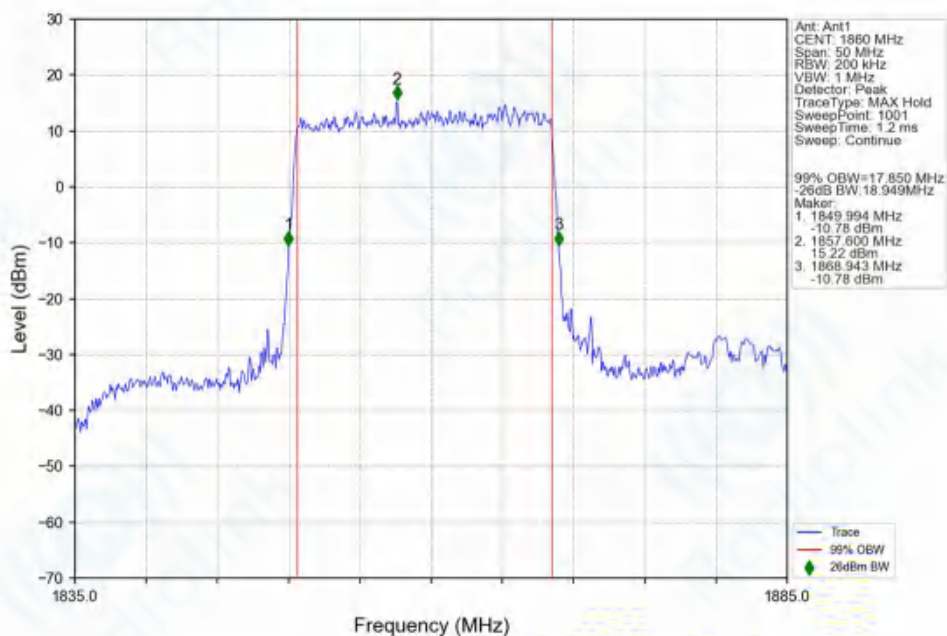


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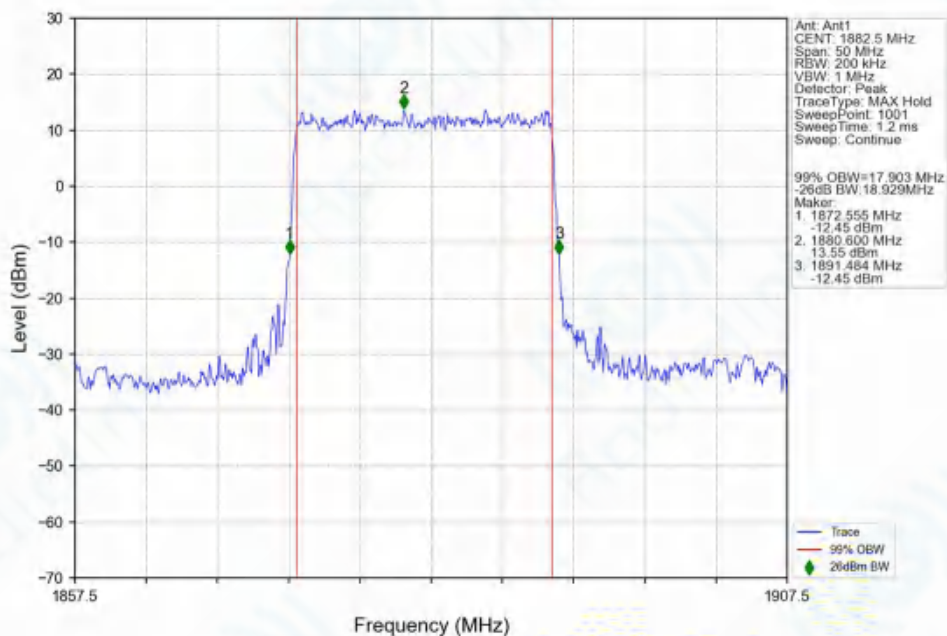

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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1860MHz_Outer_Full_Ant1



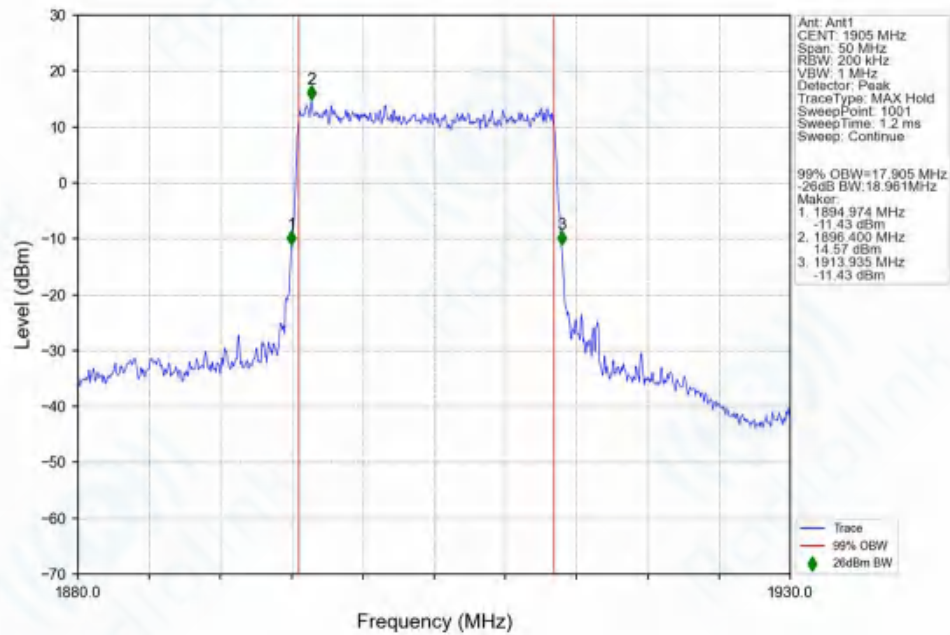
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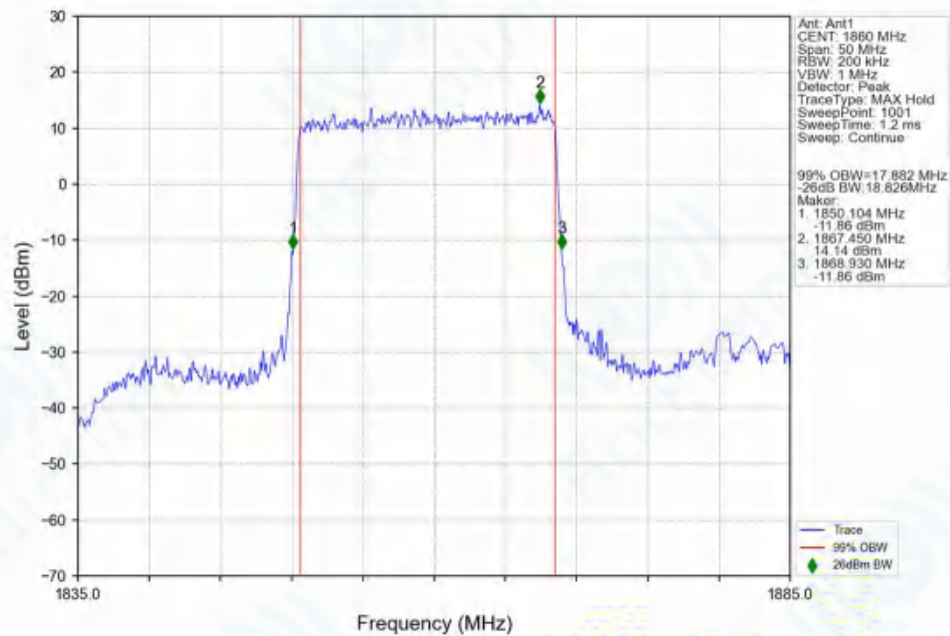
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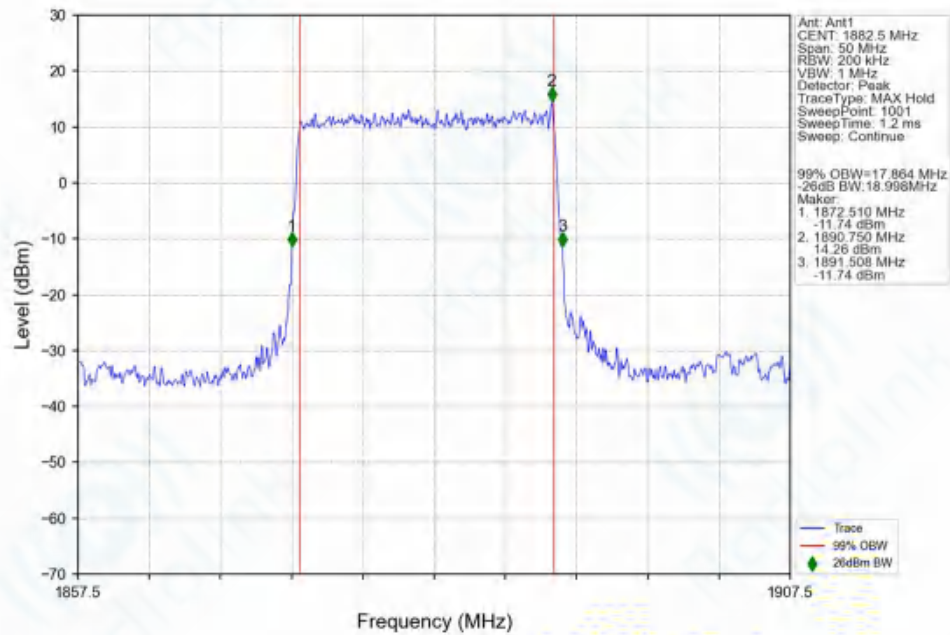
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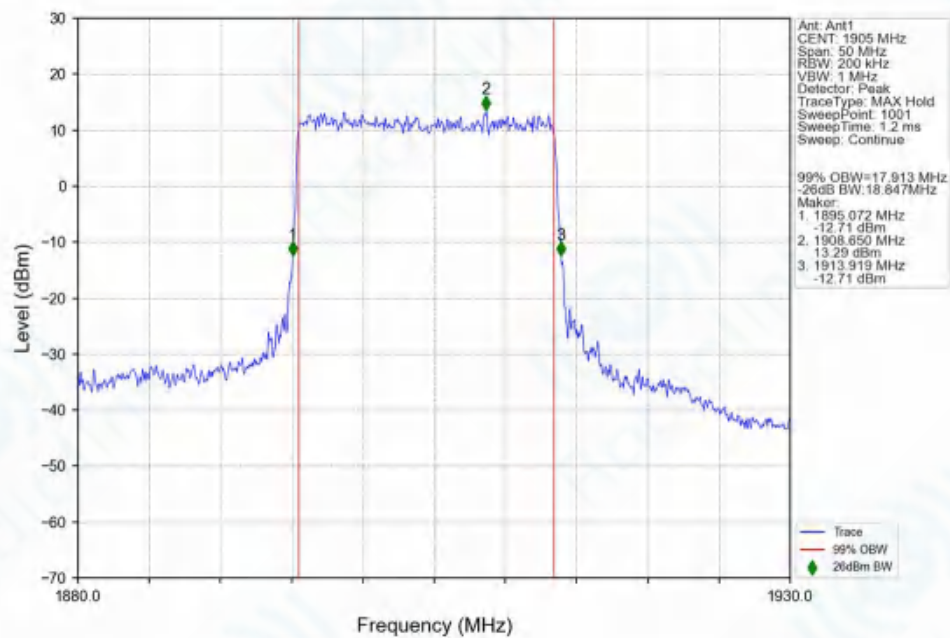
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1



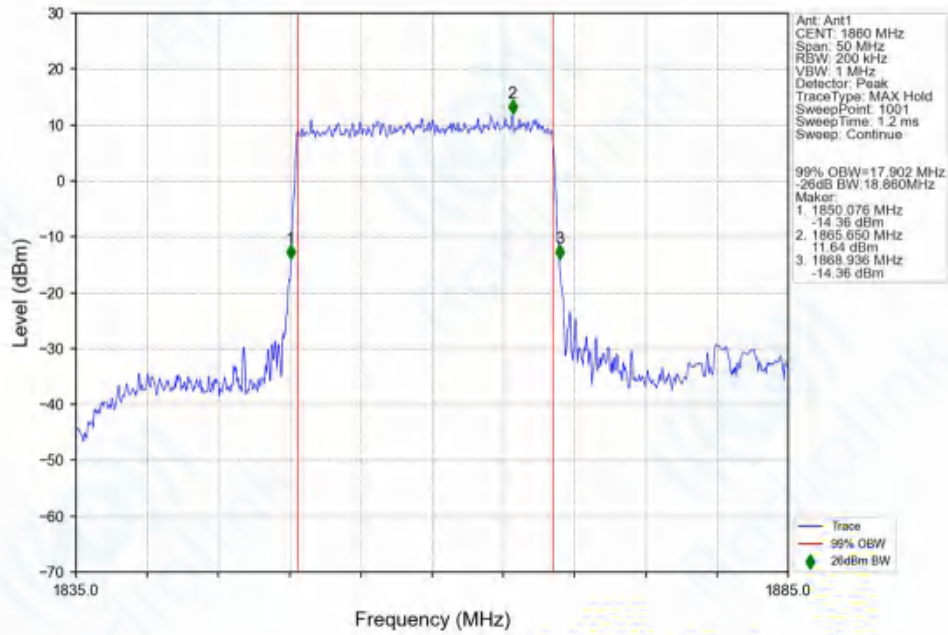
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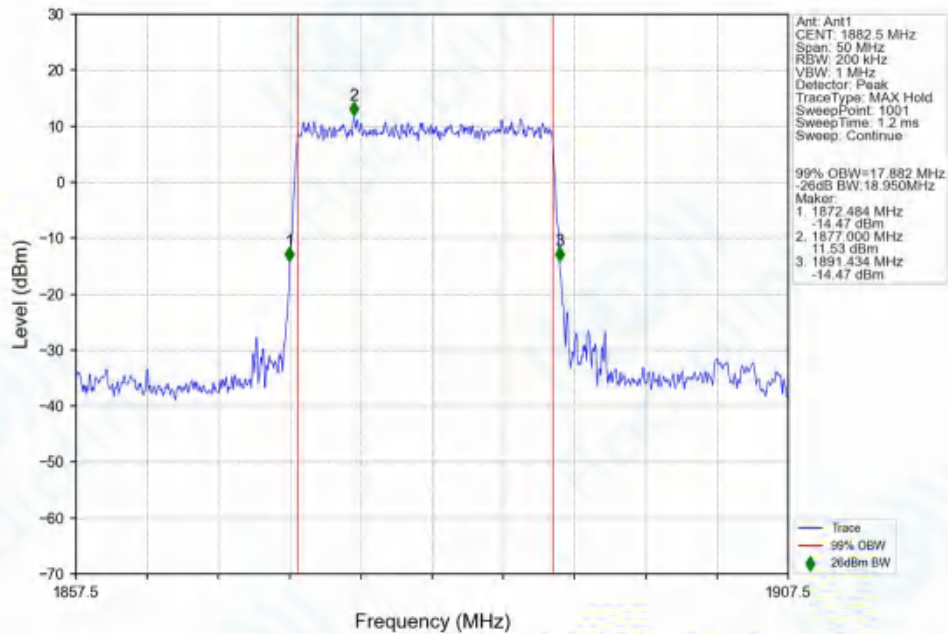
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1

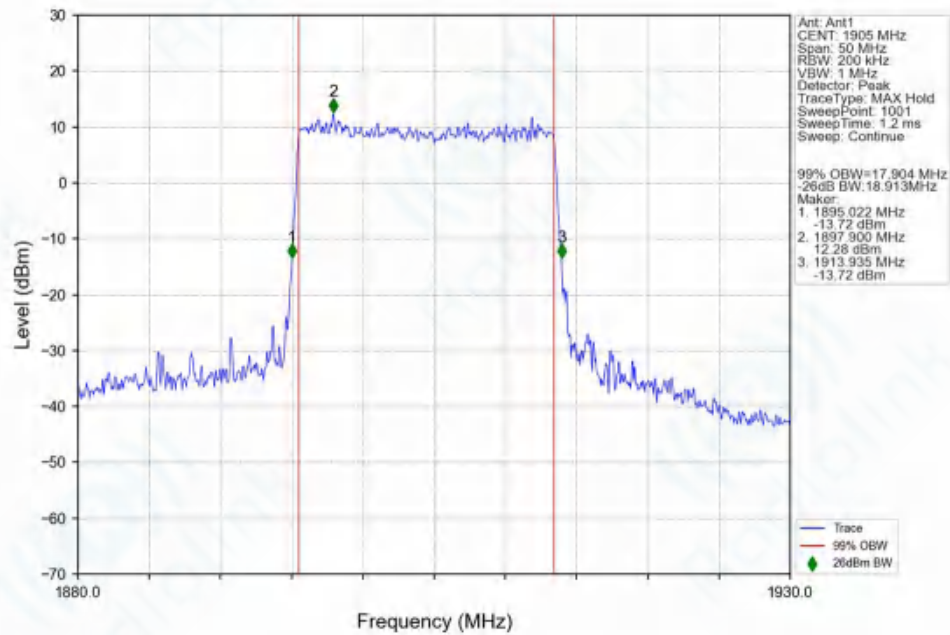


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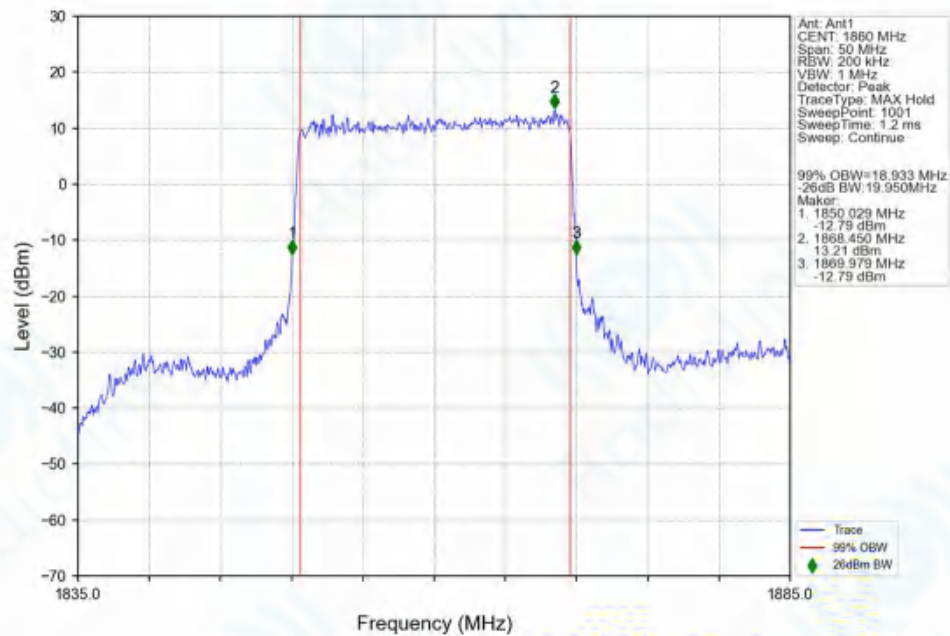
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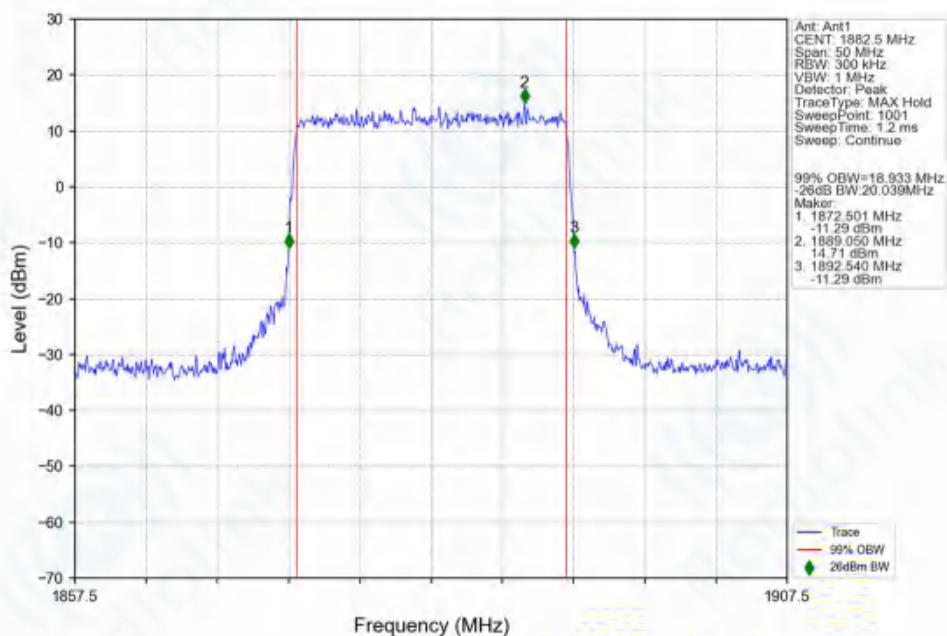
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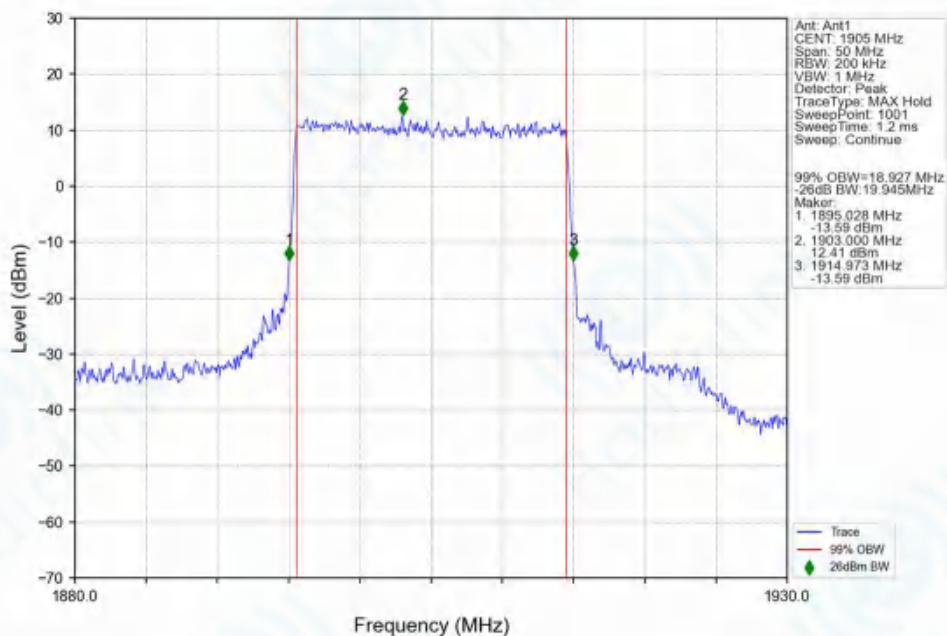
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



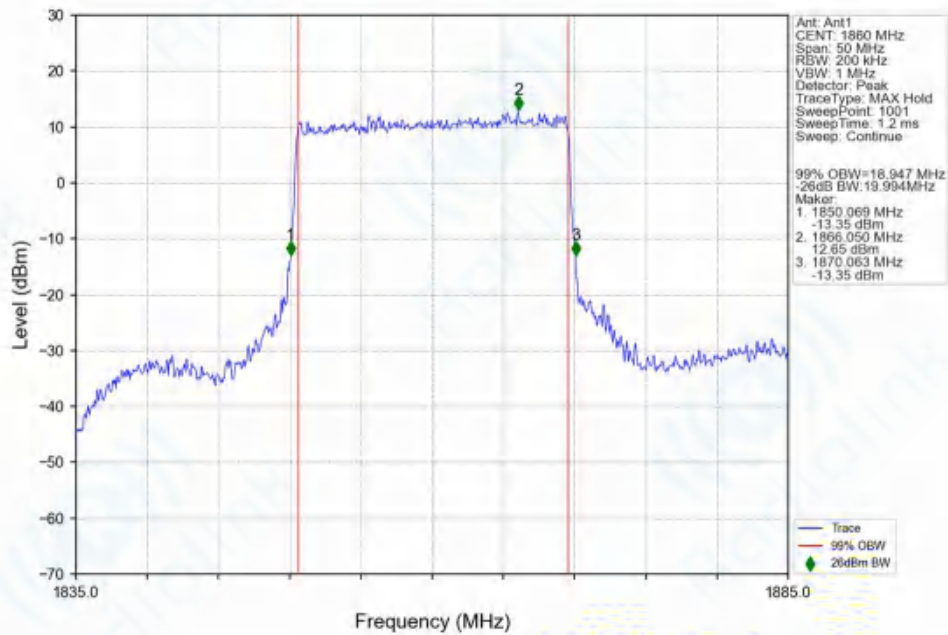
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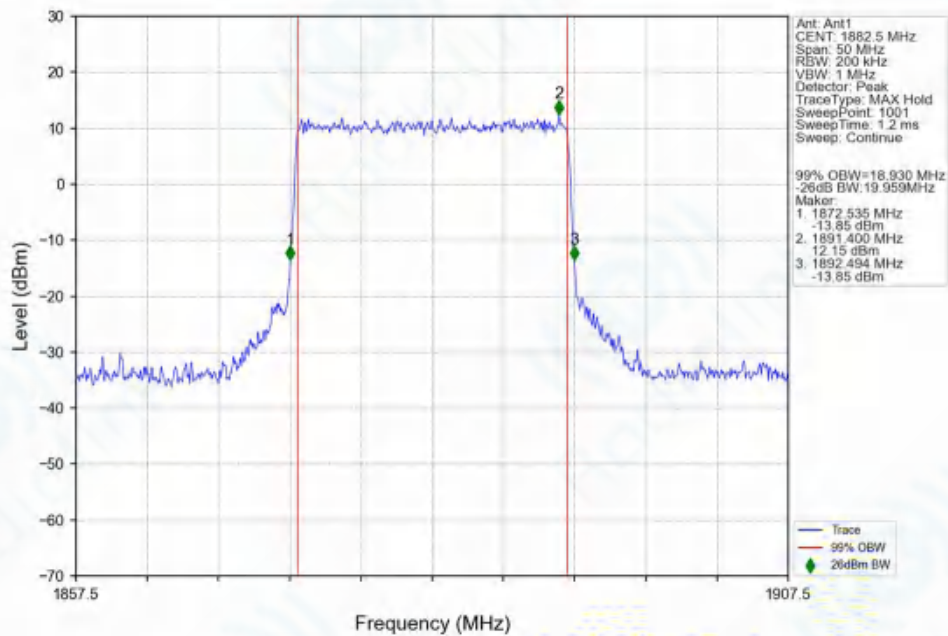
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_1860MHz_Outer_Full_Ant1



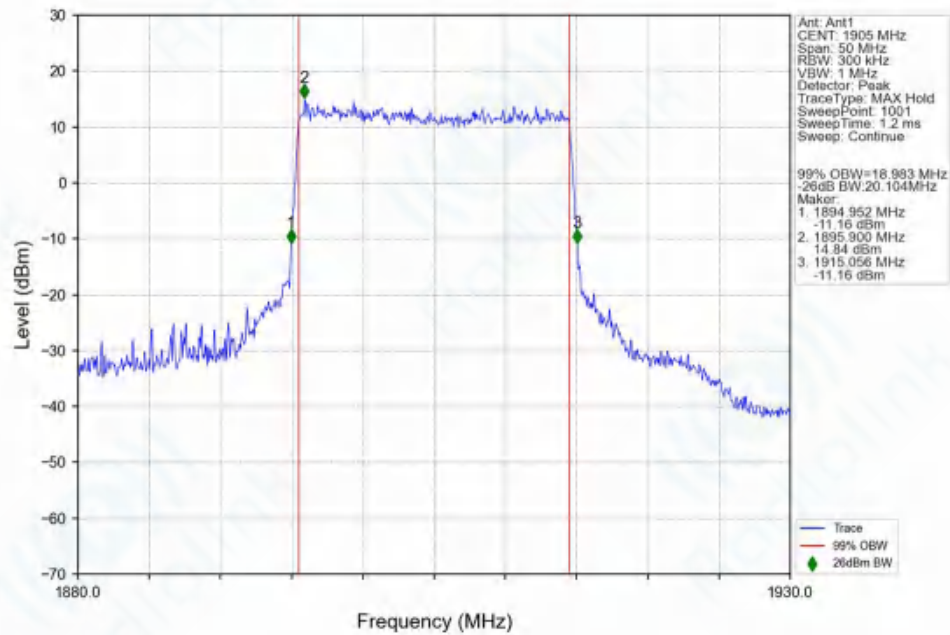
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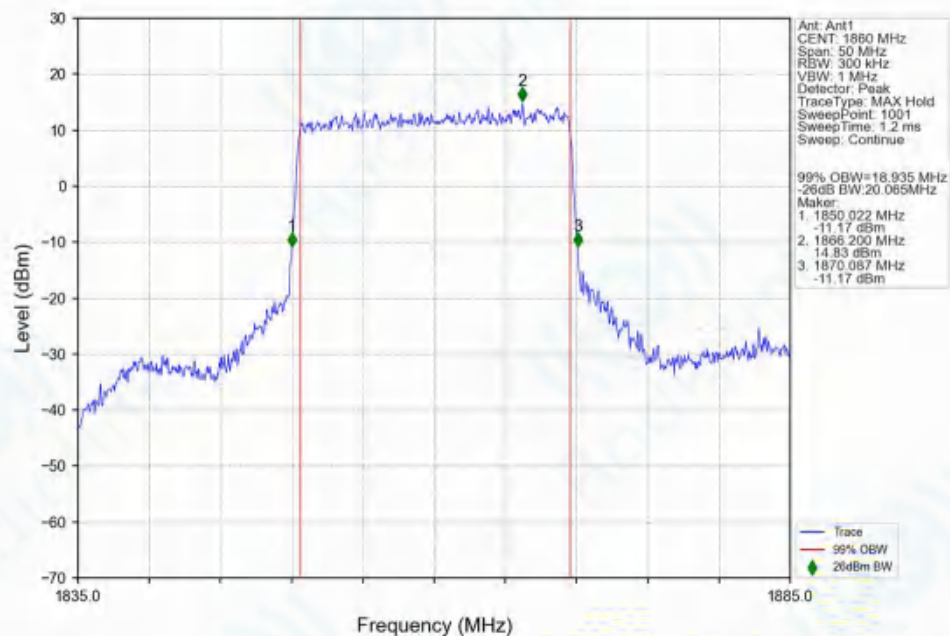
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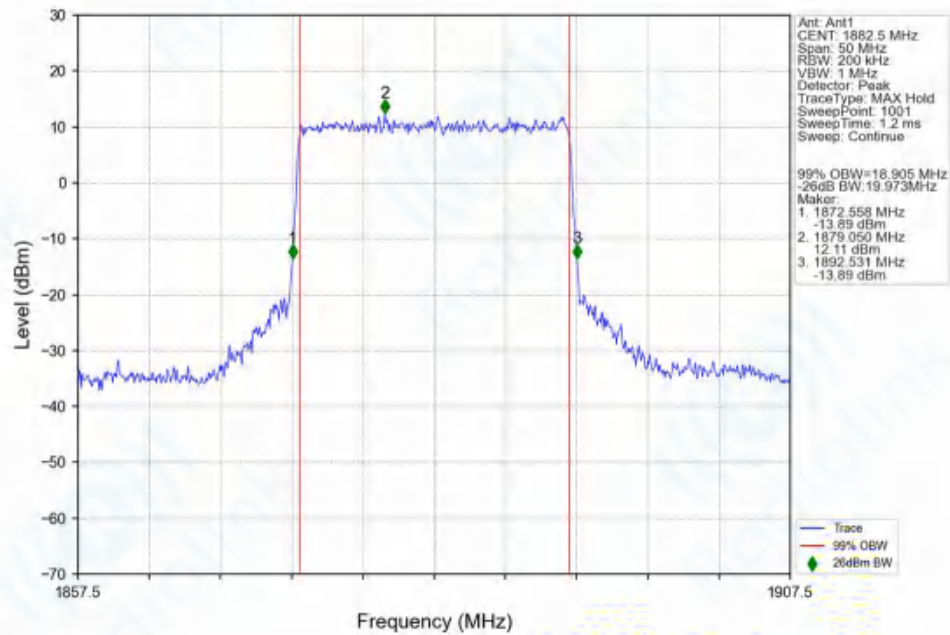
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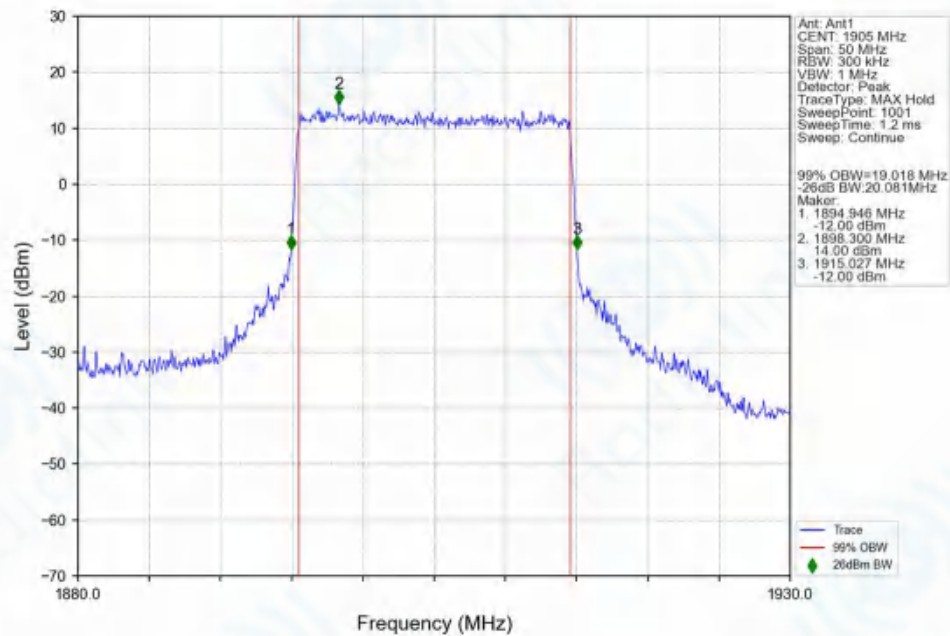
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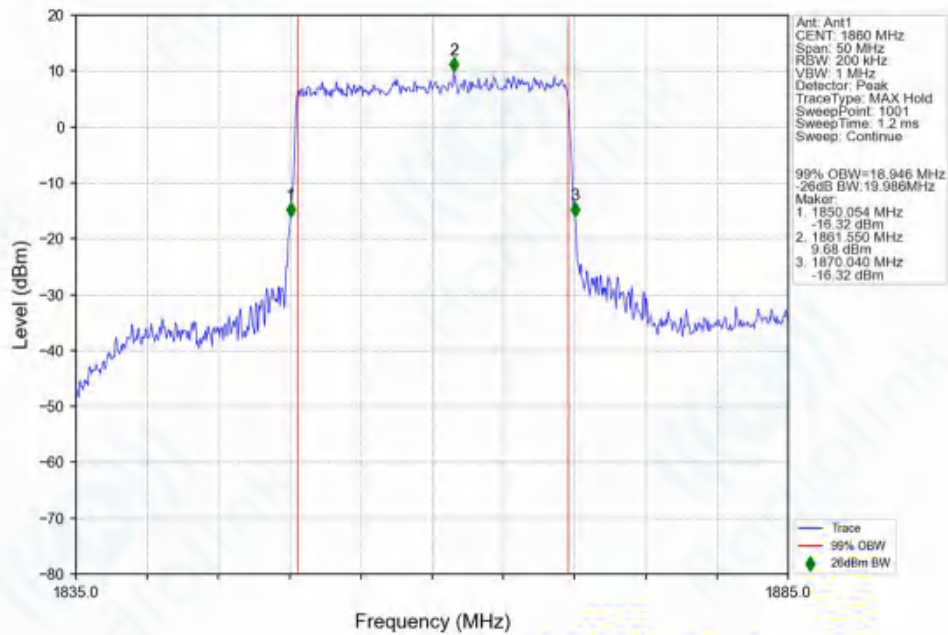


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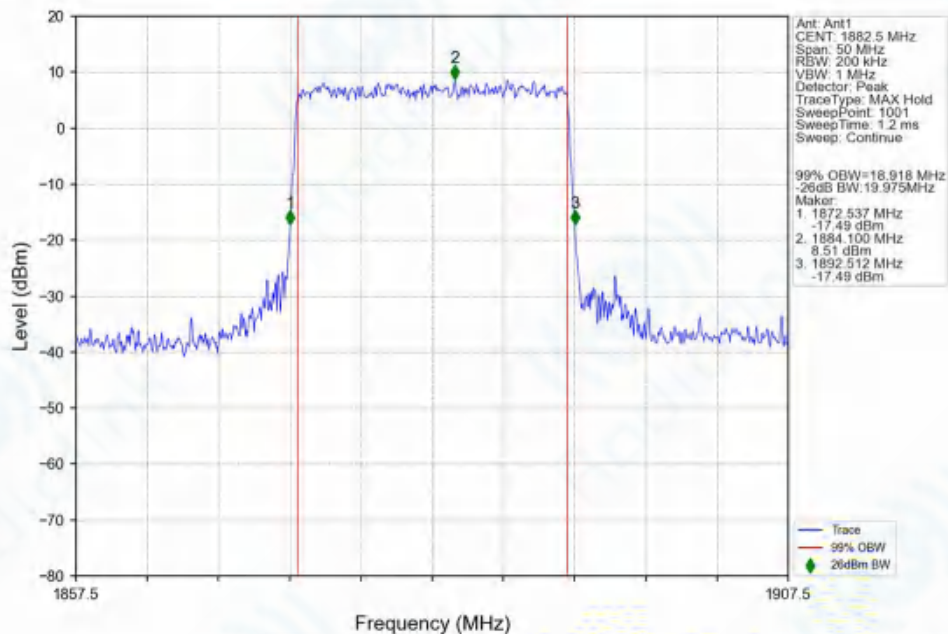

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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1860MHz_Outer_Full_Ant1

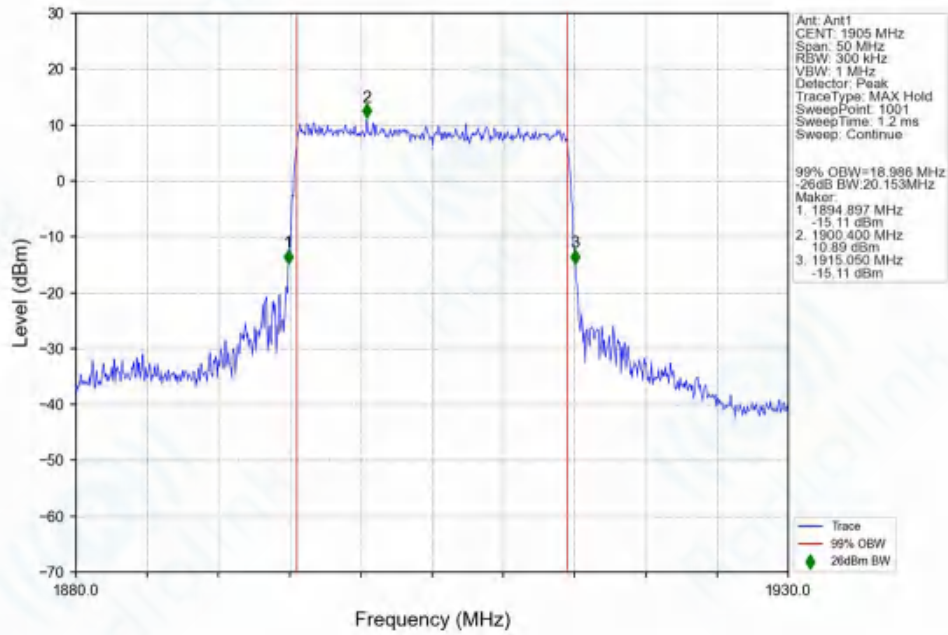


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1


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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1905MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15_S_5M_NTNV

5G NR n25 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	3.51	/	/	<=13	Pass
	1882.5	Outer_Full	3.91	/	/	<=13	Pass
	1912.5	Outer_Full	3.90	/	/	<=13	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	5.76	/	/	<=13	Pass
	1882.5	Outer_Full	5.08	/	/	<=13	Pass
	1912.5	Outer_Full	4.52	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	6.03	/	/	<=13	Pass
	1882.5	Outer_Full	6.11	/	/	<=13	Pass
	1912.5	Outer_Full	5.49	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	6.72	/	/	<=13	Pass
	1882.5	Outer_Full	6.59	/	/	<=13	Pass
	1912.5	Outer_Full	6.09	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1852.5	Outer_Full	6.84	/	/	<=13	Pass
	1882.5	Outer_Full	7.33	/	/	<=13	Pass
	1912.5	Outer_Full	6.40	/	/	<=13	Pass
CP-OFDM QPSK	1852.5	Outer_Full	7.82	/	/	<=13	Pass
	1882.5	Outer_Full	7.72	/	/	<=13	Pass
	1912.5	Outer_Full	6.63	/	/	<=13	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	7.68	/	/	<=13	Pass
	1882.5	Outer_Full	7.96	/	/	<=13	Pass
	1912.5	Outer_Full	6.63	/	/	<=13	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	8.22	/	/	<=13	Pass
	1882.5	Outer_Full	8.17	/	/	<=13	Pass
	1912.5	Outer_Full	7.18	/	/	<=13	Pass
CP-OFDM 256 QAM	1852.5	Outer_Full	9.11	/	/	<=13	Pass
	1882.5	Outer_Full	9.53	/	/	<=13	Pass
	1912.5	Outer_Full	8.35	/	/	<=13	Pass

4.1.2 15_S_10M_NTNV

5G NR n25 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	3.68	/	/	<=13	Pass
	1882.5	Outer_Full	3.77	/	/	<=13	Pass
	1910	Outer_Full	3.82	/	/	<=13	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	4.46	/	/	<=13	Pass
	1882.5	Outer_Full	5.02	/	/	<=13	Pass
	1910	Outer_Full	4.52	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	5.51	/	/	<=13	Pass
	1882.5	Outer_Full	6.06	/	/	<=13	Pass
	1910	Outer_Full	5.50	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	5.92	/	/	<=13	Pass
	1882.5	Outer_Full	6.46	/	/	<=13	Pass
	1910	Outer_Full	5.94	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	6.75	/	/	<=13	Pass
	1882.5	Outer_Full	7.57	/	/	<=13	Pass
	1910	Outer_Full	6.73	/	/	<=13	Pass
CP-OFDM QPSK	1855	Outer_Full	6.67	/	/	<=13	Pass
	1882.5	Outer_Full	8.54	/	/	<=13	Pass

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	1910	Outer_Full	6.69	/	/	<=13	Pass
CP-OFDM 16 QAM	1855	Outer_Full	6.67	/	/	<=13	Pass
	1882.5	Outer_Full	8.45	/	/	<=13	Pass
	1910	Outer_Full	6.69	/	/	<=13	Pass
CP-OFDM 64 QAM	1855	Outer_Full	7.10	/	/	<=13	Pass
	1882.5	Outer_Full	8.86	/	/	<=13	Pass
	1910	Outer_Full	7.06	/	/	<=13	Pass
CP-OFDM 256 QAM	1855	Outer_Full	8.34	/	/	<=13	Pass
	1882.5	Outer_Full	9.71	/	/	<=13	Pass
	1910	Outer_Full	8.46	/	/	<=13	Pass

4.1.3 15_S_15M_NTNV

5G NR n25 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	4.05	/	/	<=13	Pass
	1882.5	Outer_Full	3.82	/	/	<=13	Pass
	1907.5	Outer_Full	3.98	/	/	<=13	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	4.38	/	/	<=13	Pass
	1882.5	Outer_Full	4.38	/	/	<=13	Pass
	1907.5	Outer_Full	4.60	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	5.36	/	/	<=13	Pass
	1882.5	Outer_Full	5.34	/	/	<=13	Pass
	1907.5	Outer_Full	5.48	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	5.91	/	/	<=13	Pass
	1882.5	Outer_Full	5.89	/	/	<=13	Pass
	1907.5	Outer_Full	5.96	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer_Full	6.75	/	/	<=13	Pass
	1882.5	Outer_Full	6.78	/	/	<=13	Pass
	1907.5	Outer_Full	6.88	/	/	<=13	Pass
CP-OFDM QPSK	1857.5	Outer_Full	7.28	/	/	<=13	Pass
	1882.5	Outer_Full	6.54	/	/	<=13	Pass
	1907.5	Outer_Full	6.70	/	/	<=13	Pass
CP-OFDM 16 QAM	1857.5	Outer_Full	7.08	/	/	<=13	Pass
	1882.5	Outer_Full	6.36	/	/	<=13	Pass
	1907.5	Outer_Full	6.56	/	/	<=13	Pass
CP-OFDM 64 QAM	1857.5	Outer_Full	7.69	/	/	<=13	Pass
	1882.5	Outer_Full	6.74	/	/	<=13	Pass
	1907.5	Outer_Full	6.98	/	/	<=13	Pass
CP-OFDM 256 QAM	1857.5	Outer_Full	8.59	/	/	<=13	Pass
	1882.5	Outer_Full	8.28	/	/	<=13	Pass
	1907.5	Outer_Full	8.37	/	/	<=13	Pass

4.1.4 15_S_20M_NTNV

5G NR n25 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	3.97	/	/	<=13	Pass
	1882.5	Outer_Full	3.81	/	/	<=13	Pass
	1905	Outer_Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	4.37	/	/	<=13	Pass
	1882.5	Outer_Full	4.40	/	/	<=13	Pass
	1905	Outer_Full	4.55	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	5.37	/	/	<=13	Pass
	1882.5	Outer_Full	5.39	/	/	<=13	Pass
	1905	Outer_Full	5.47	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	5.81	/	/	<=13	Pass
	1882.5	Outer_Full	5.80	/	/	<=13	Pass
	1905	Outer_Full	5.87	/	/	<=13	Pass

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DFT-s-OFDM 256 QAM	1860	Outer_Full	7.20	/	/	<=13	Pass
	1882.5	Outer_Full	6.65	/	/	<=13	Pass
	1905	Outer_Full	6.73	/	/	<=13	Pass
CP-OFDM QPSK	1860	Outer_Full	7.23	/	/	<=13	Pass
	1882.5	Outer_Full	6.54	/	/	<=13	Pass
	1905	Outer_Full	6.68	/	/	<=13	Pass
CP-OFDM 16 QAM	1860	Outer_Full	7.14	/	/	<=13	Pass
	1882.5	Outer_Full	6.52	/	/	<=13	Pass
	1905	Outer_Full	6.70	/	/	<=13	Pass
CP-OFDM 64 QAM	1860	Outer_Full	7.52	/	/	<=13	Pass
	1882.5	Outer_Full	7.09	/	/	<=13	Pass
	1905	Outer_Full	7.17	/	/	<=13	Pass
CP-OFDM 256 QAM	1860	Outer_Full	9.01	/	/	<=13	Pass
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	1905	Outer_Full	8.50	/	/	<=13	Pass

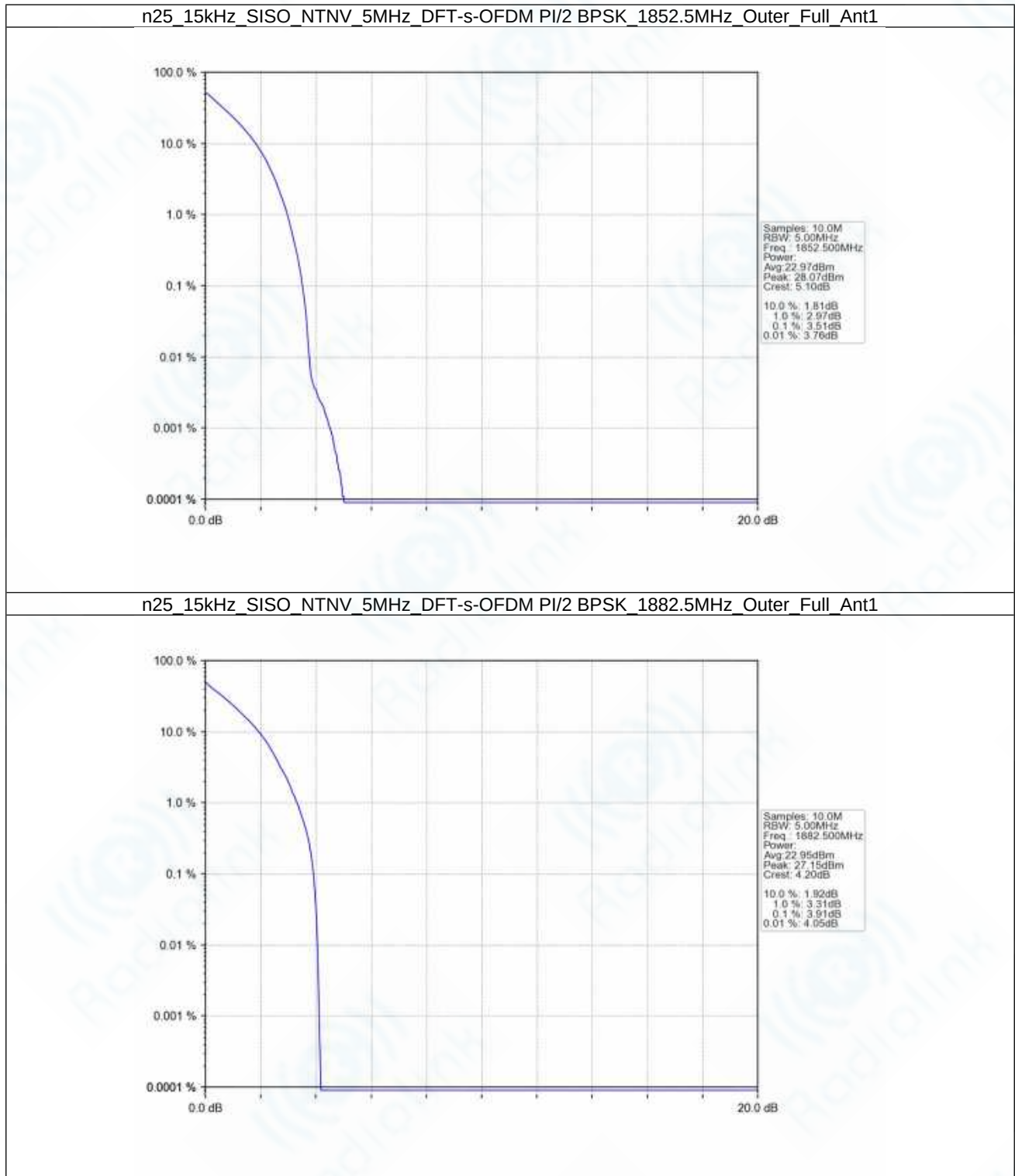


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4.2 Test Graph

4.2.1 15_S_5M_NTNV

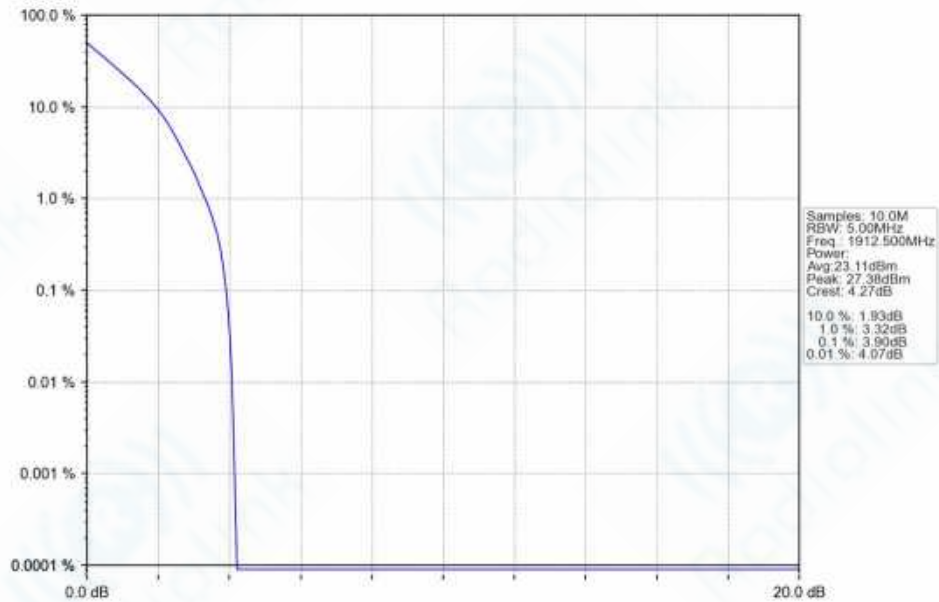


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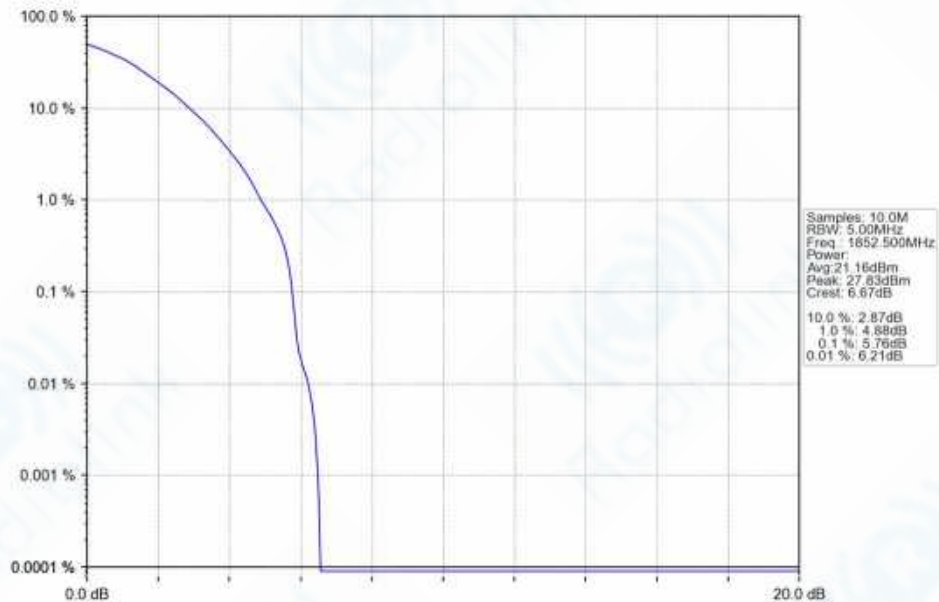
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1

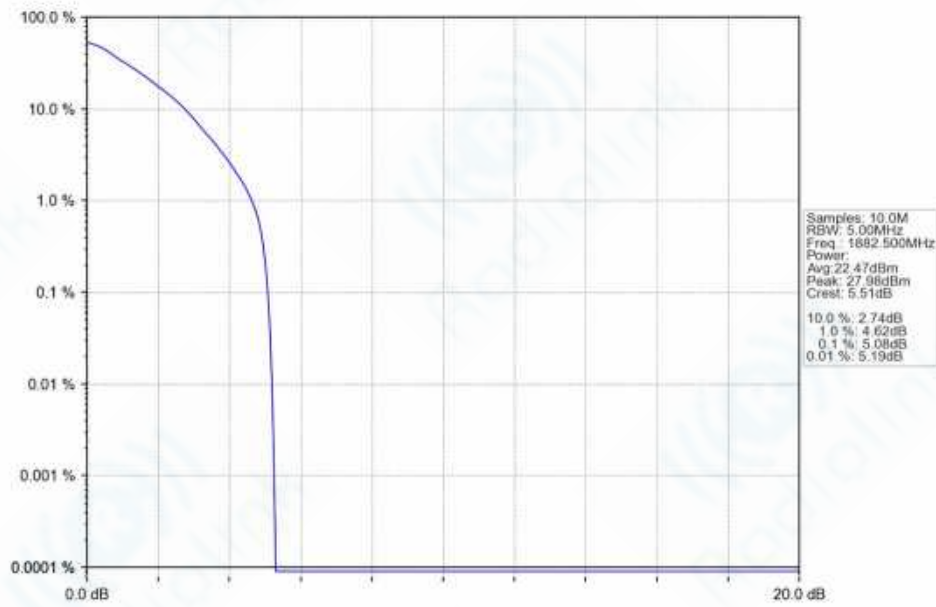


Radiolink Testing (Shenzhen) Co., Ltd.

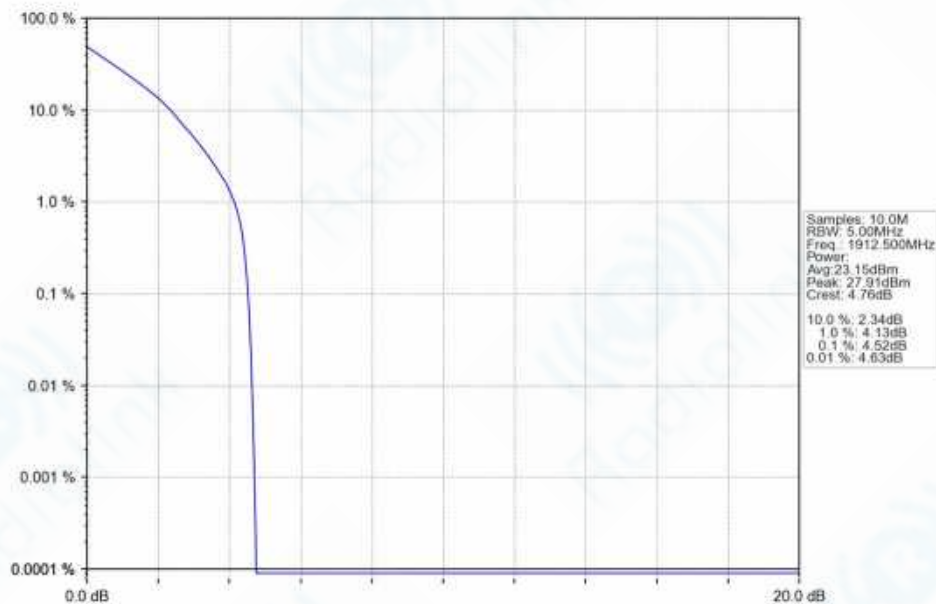
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

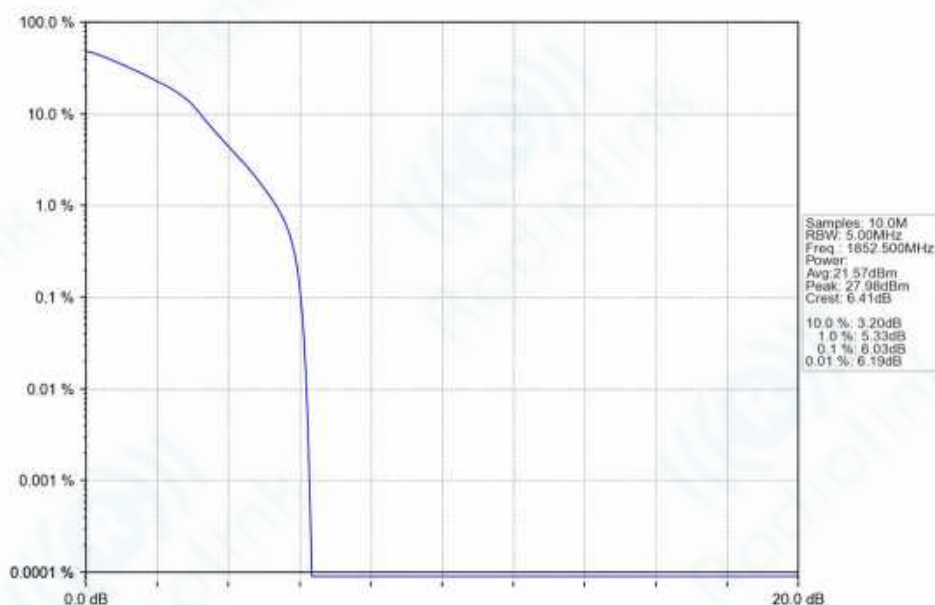
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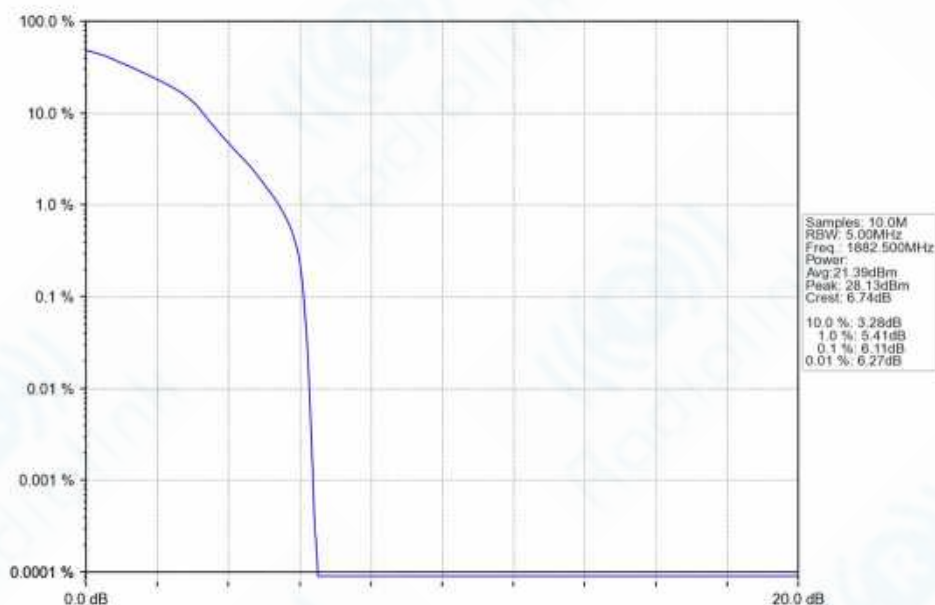
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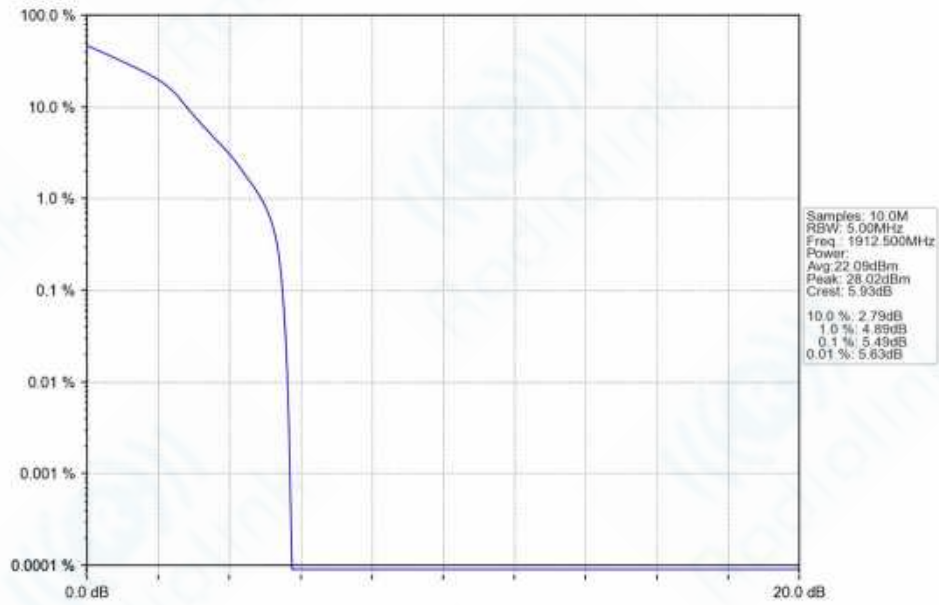


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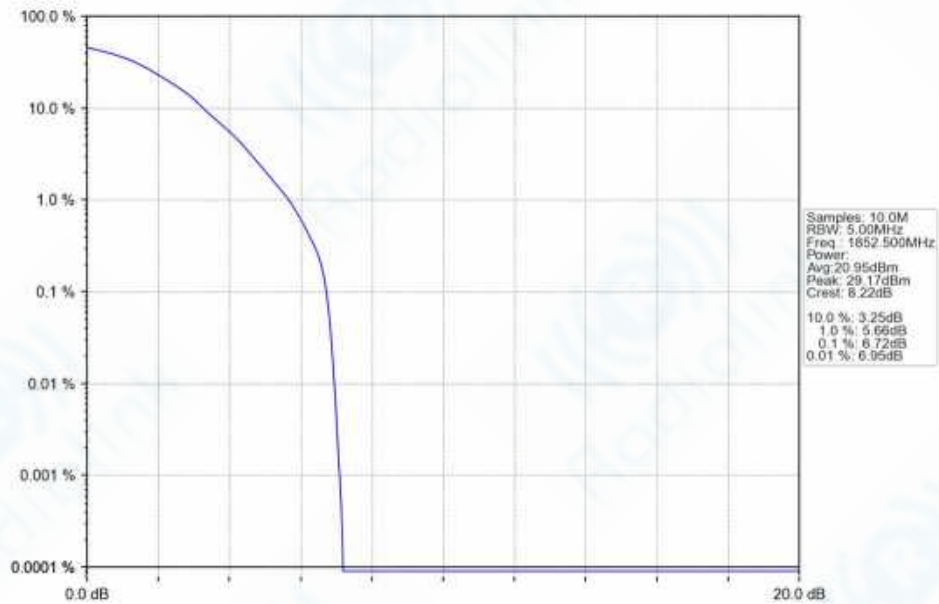

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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1852.5MHz_Outer_Full_Ant1

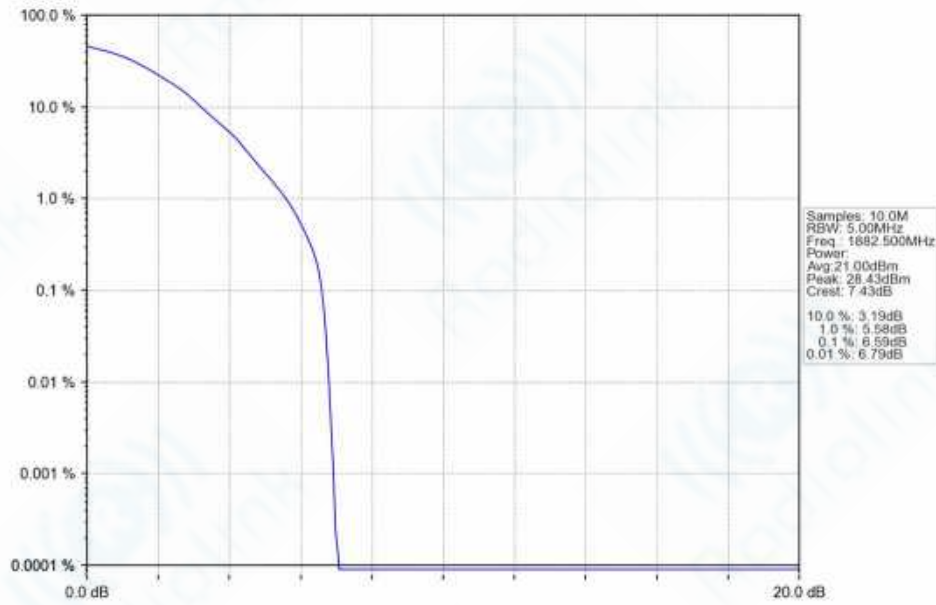


Radiolink Testing (Shenzhen) Co., Ltd.

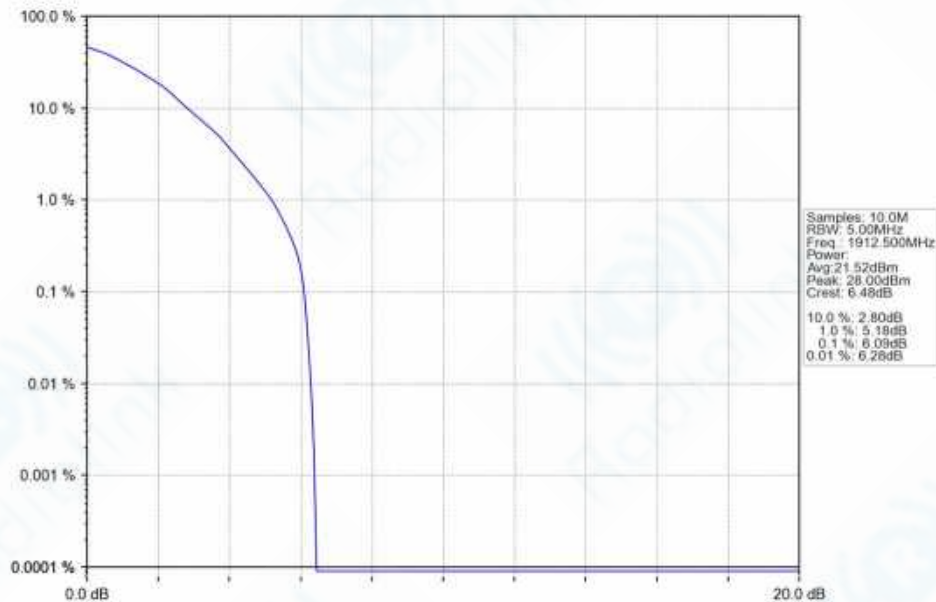
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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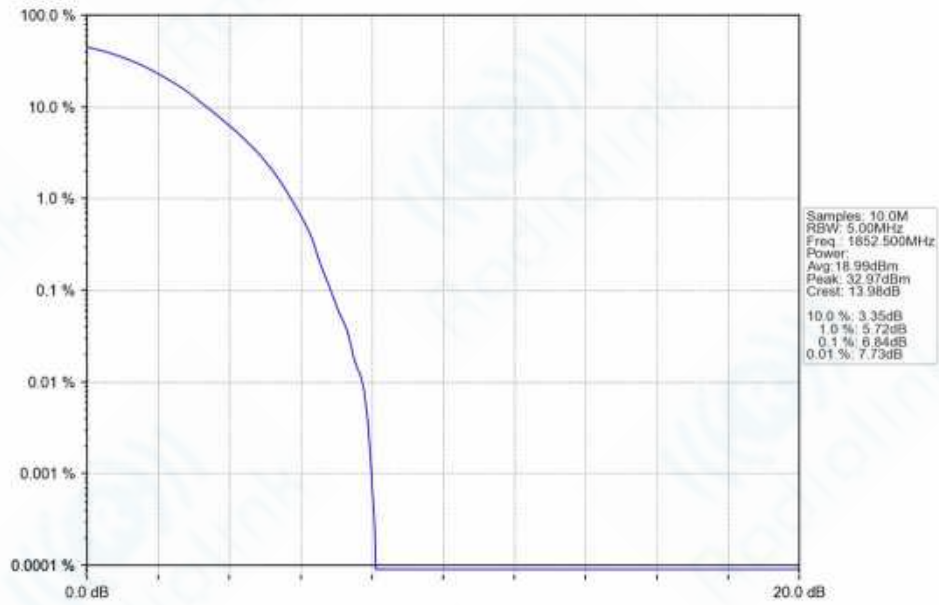
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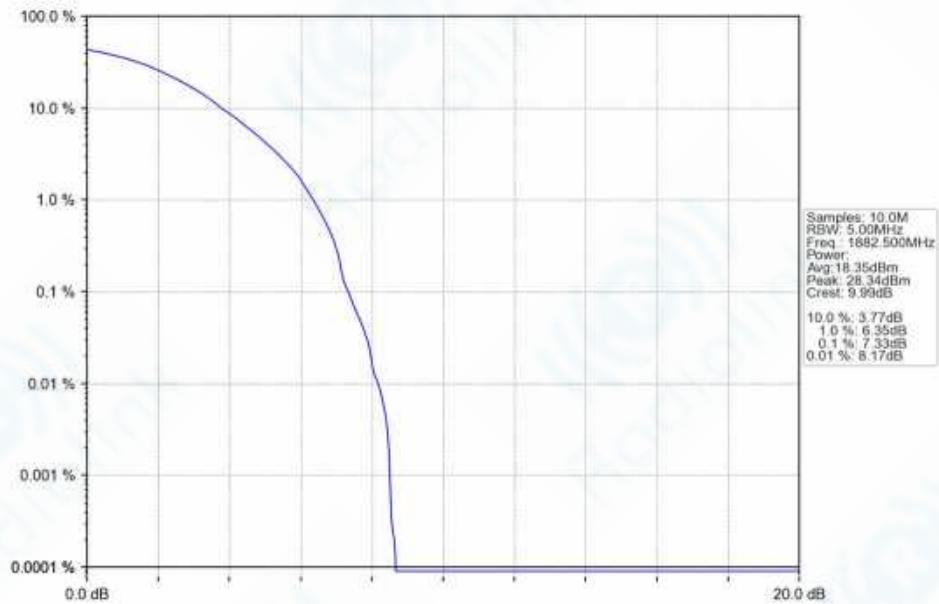
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



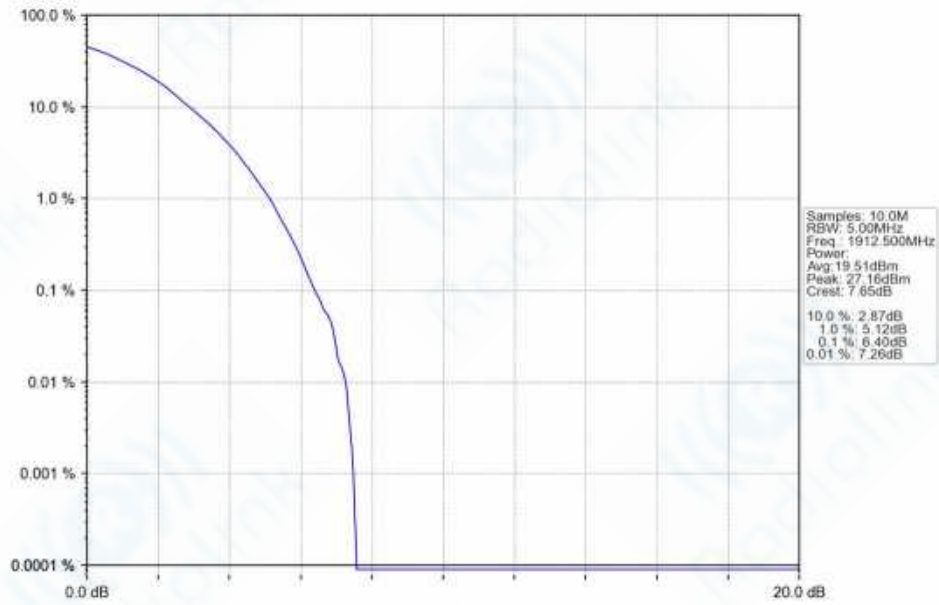
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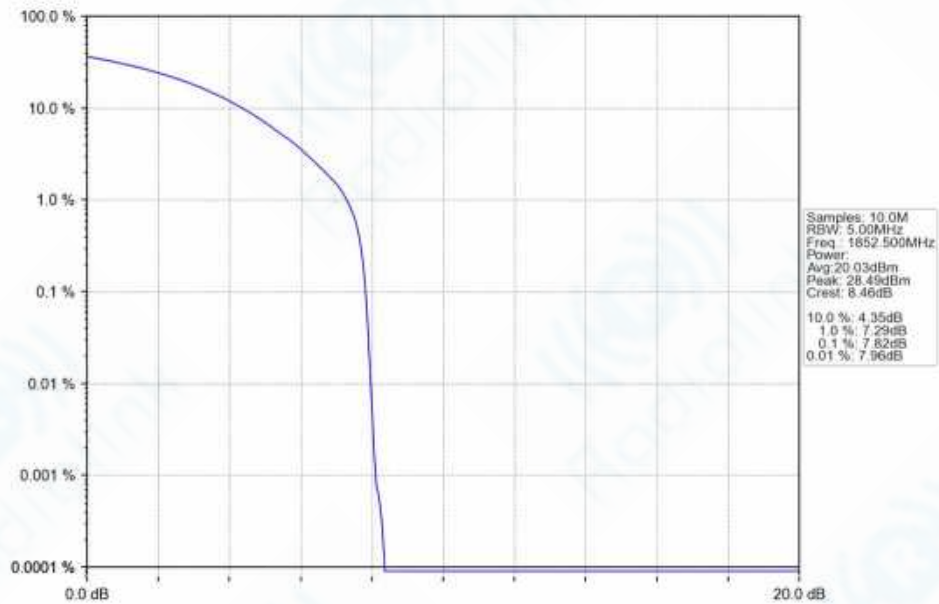
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1912.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1

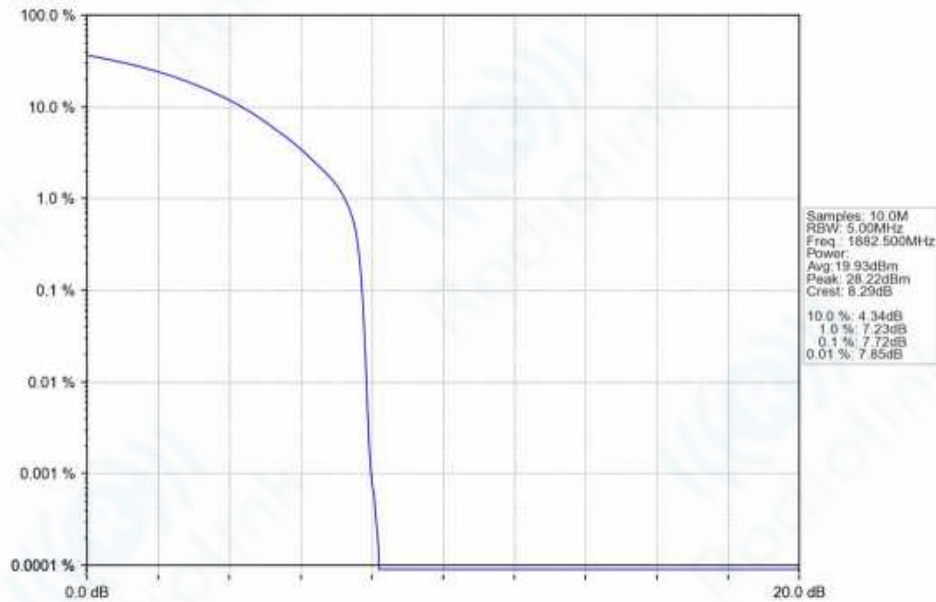


Radiolink Testing (Shenzhen) Co., Ltd.

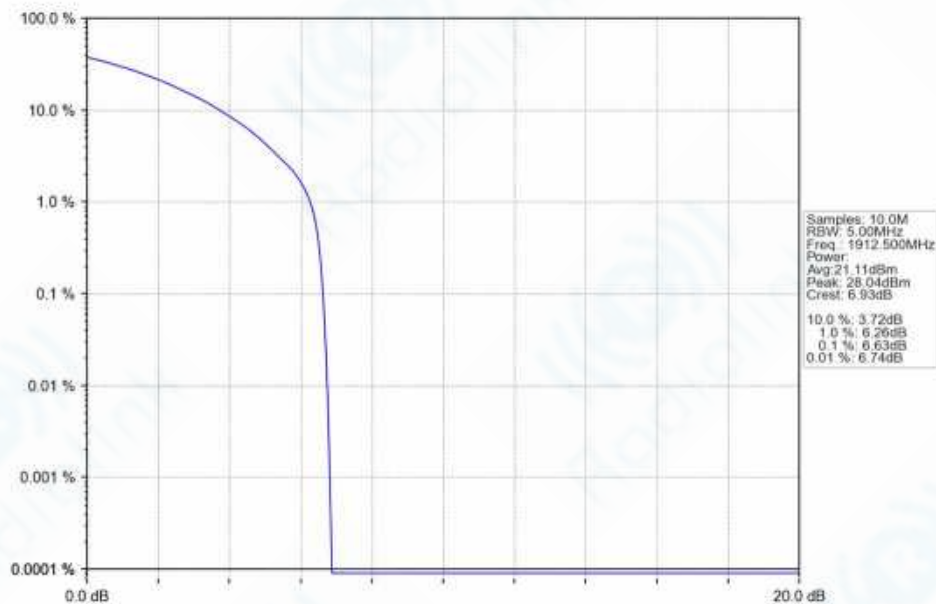
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

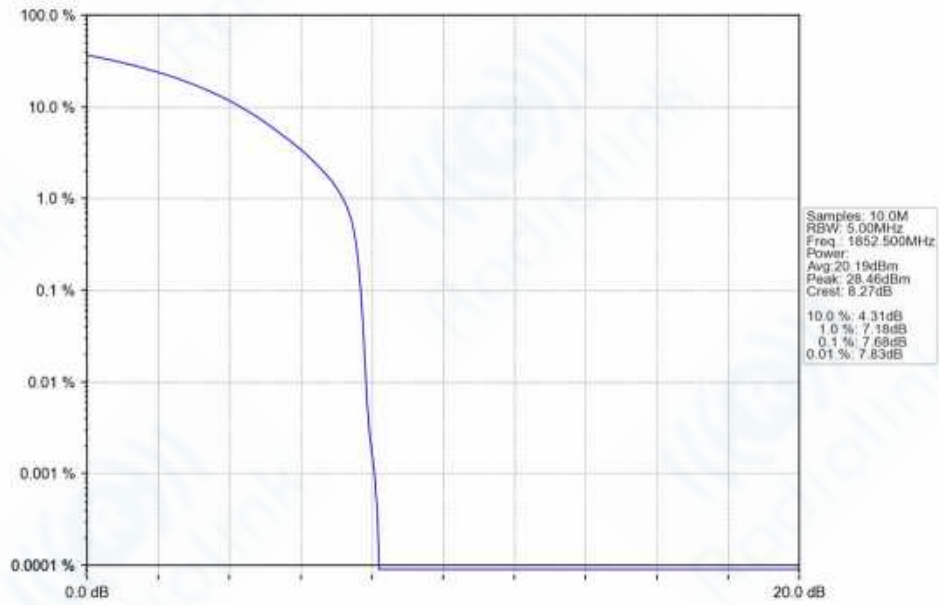
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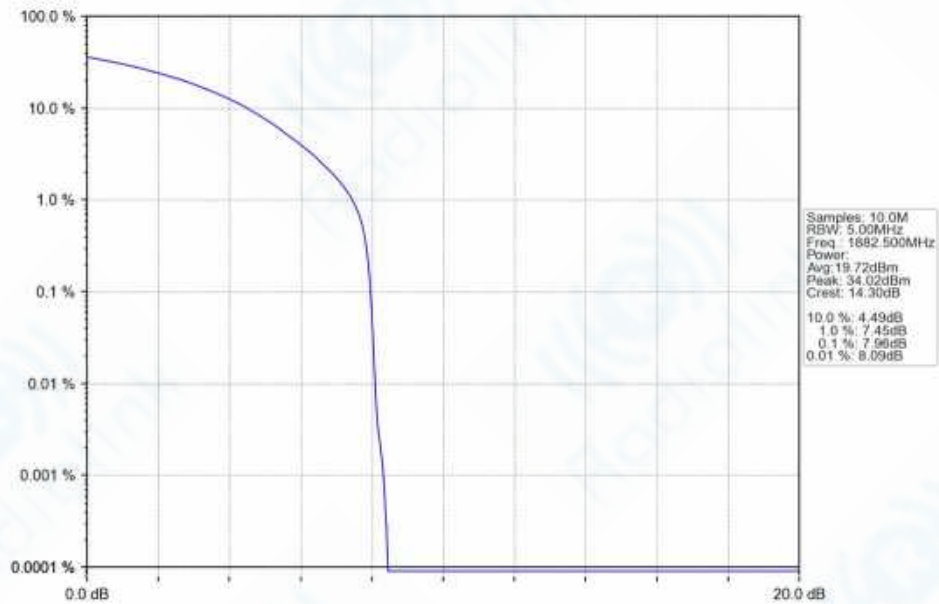
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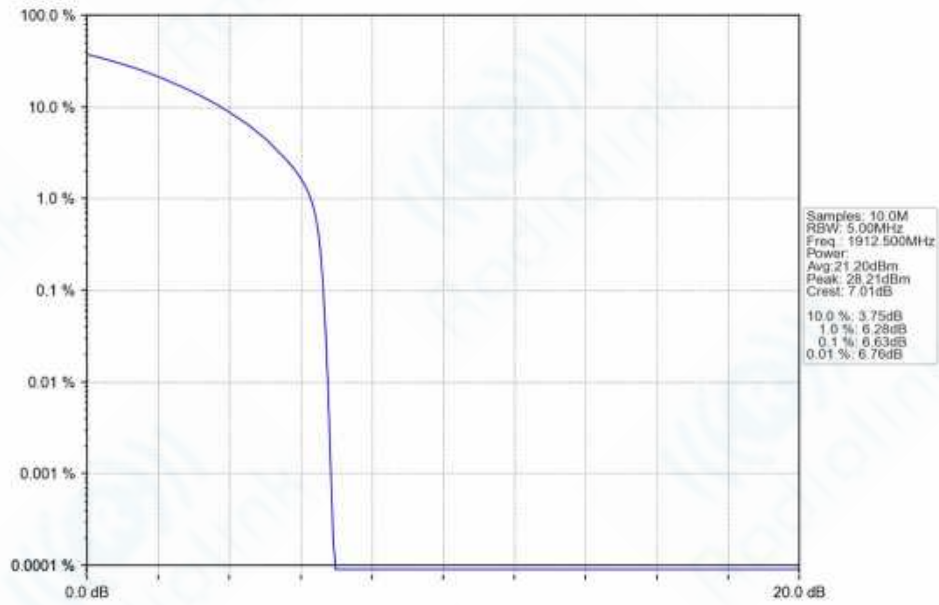


Radiolink Testing (Shenzhen) Co., Ltd.

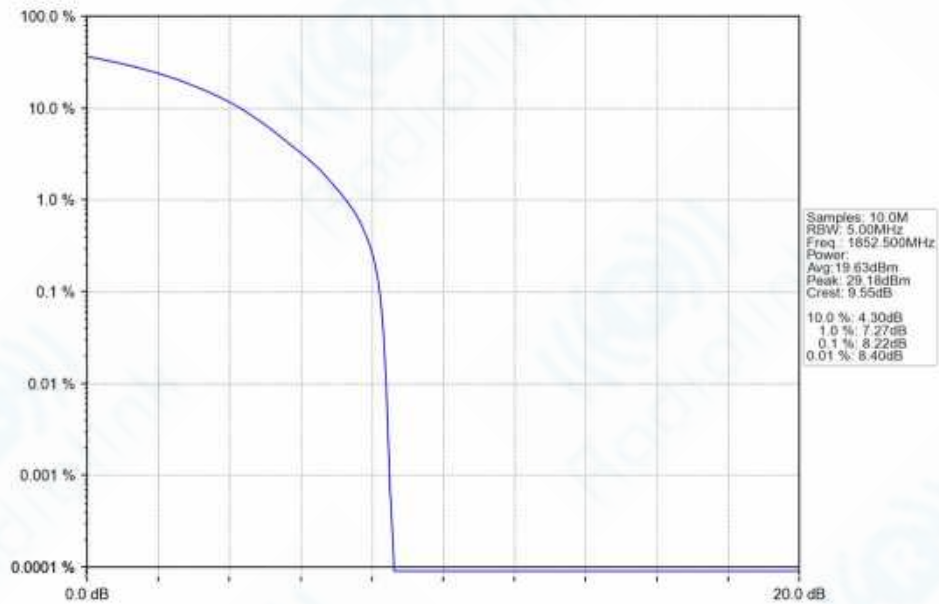
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1912.5MHz_Outer_Full_Ant1



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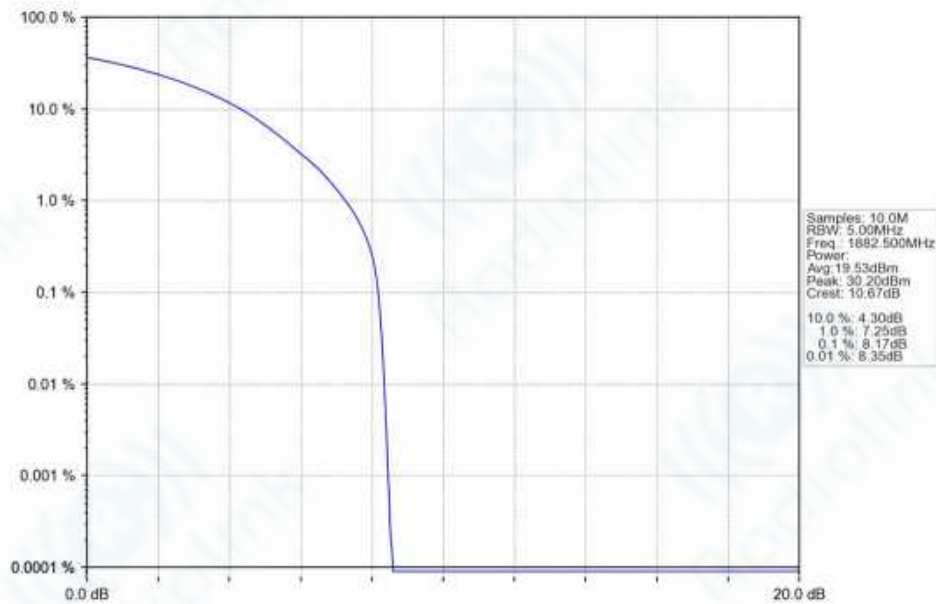


Radiolink Testing (Shenzhen) Co., Ltd.

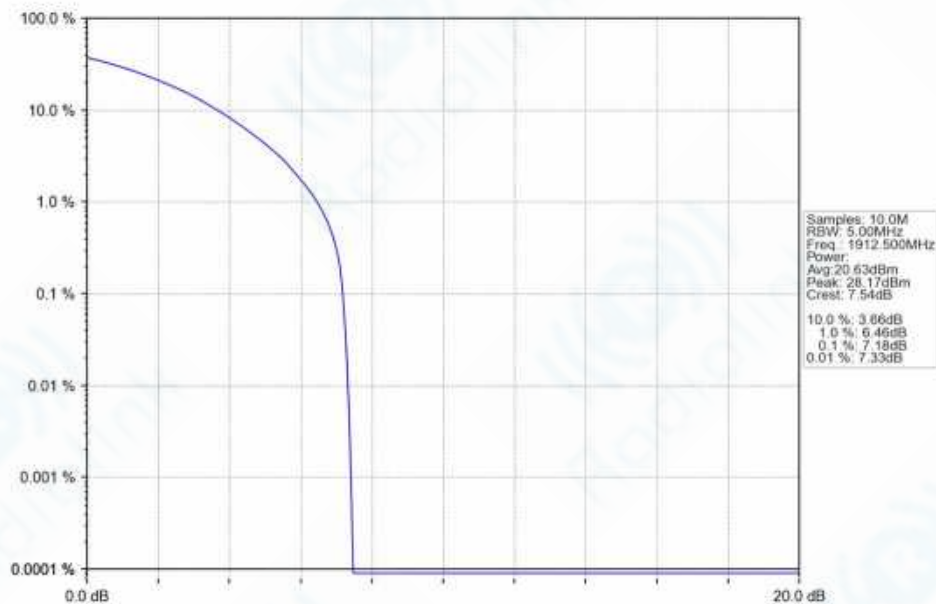
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

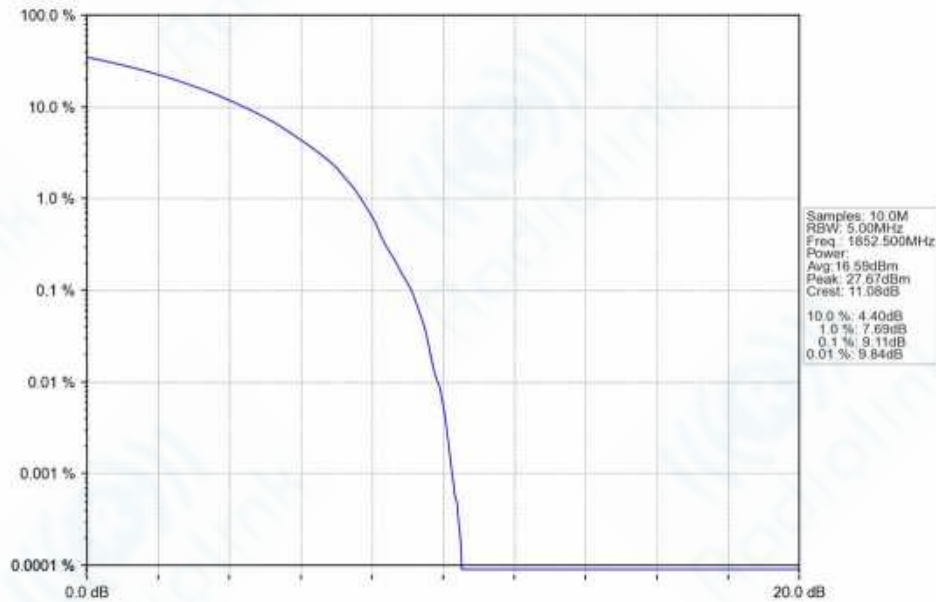
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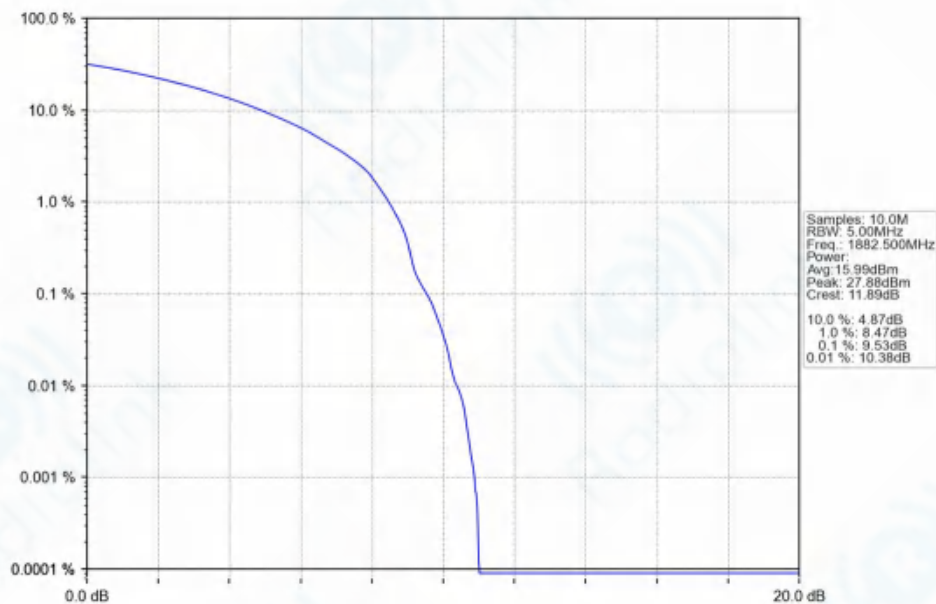
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1852.5MHz_Outer_Full_Ant1



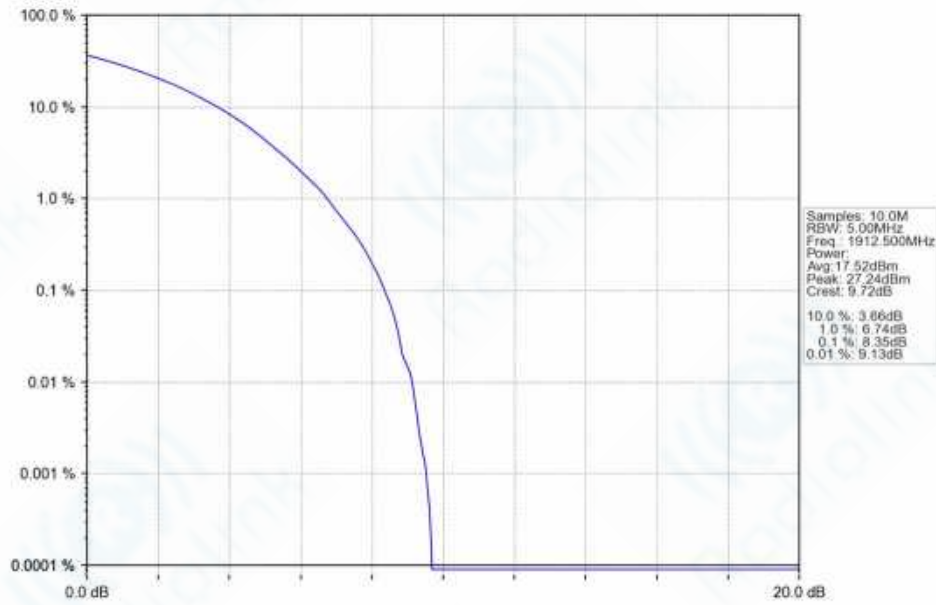
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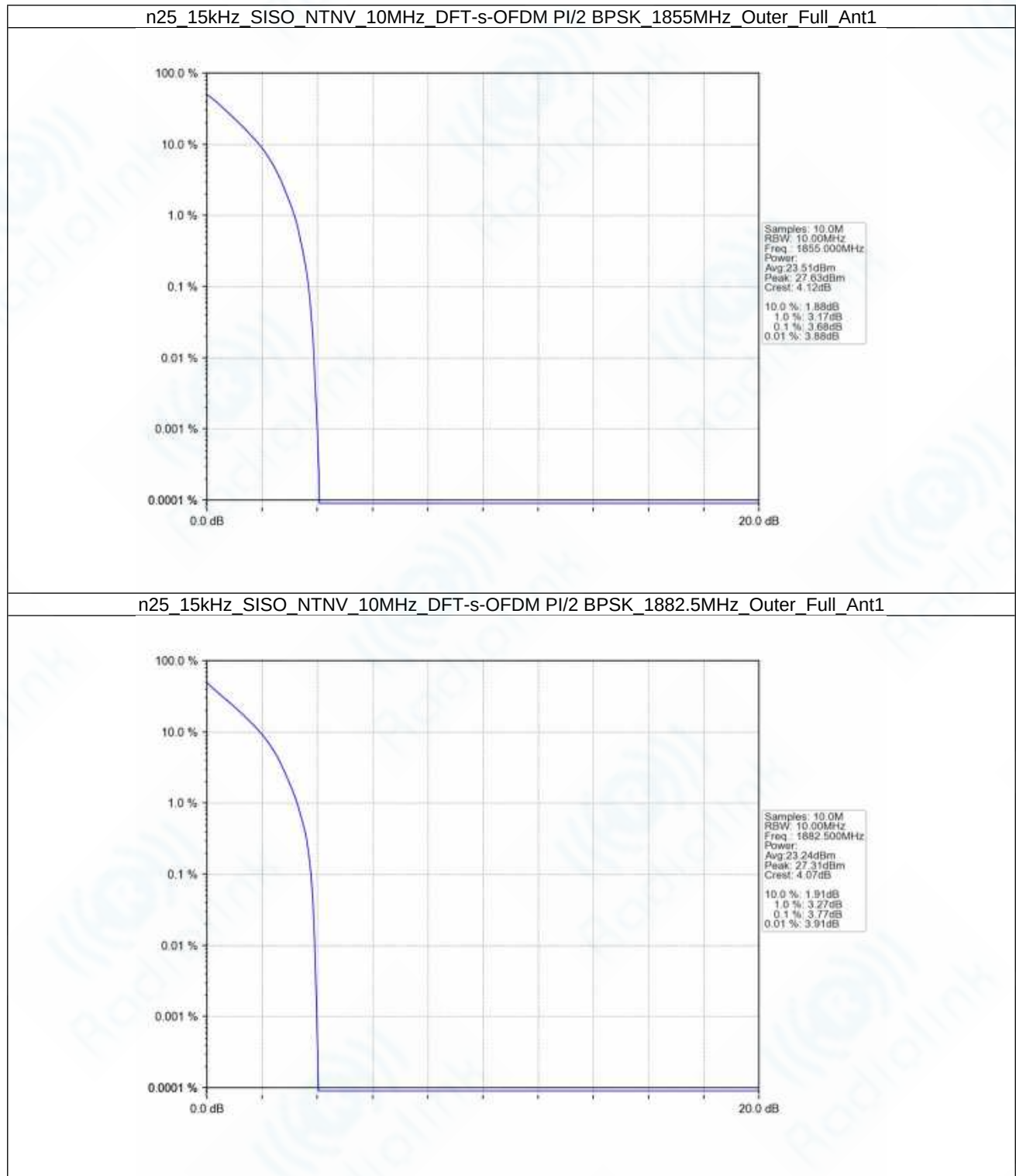
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Radiolink Testing (Shenzhen) Co., Ltd.

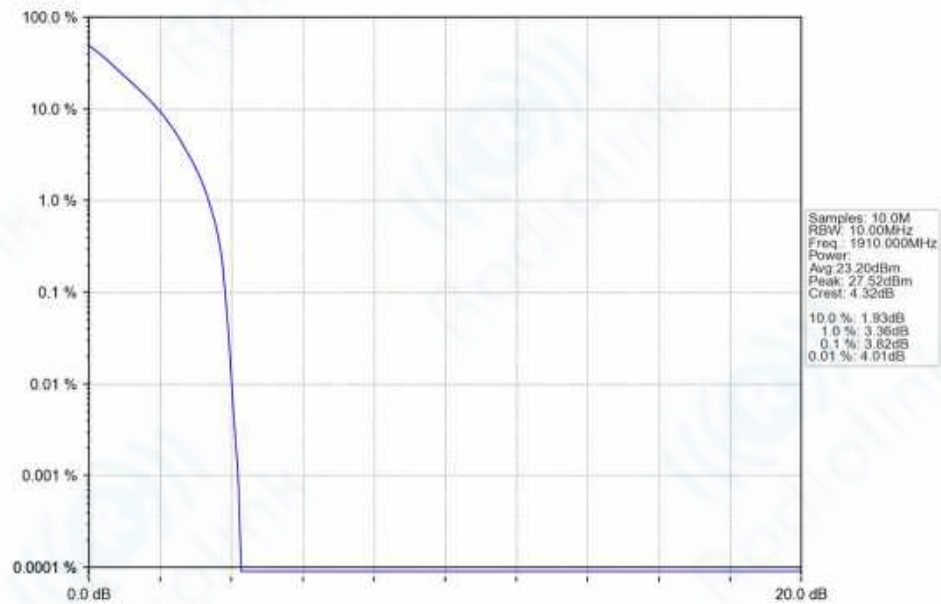
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

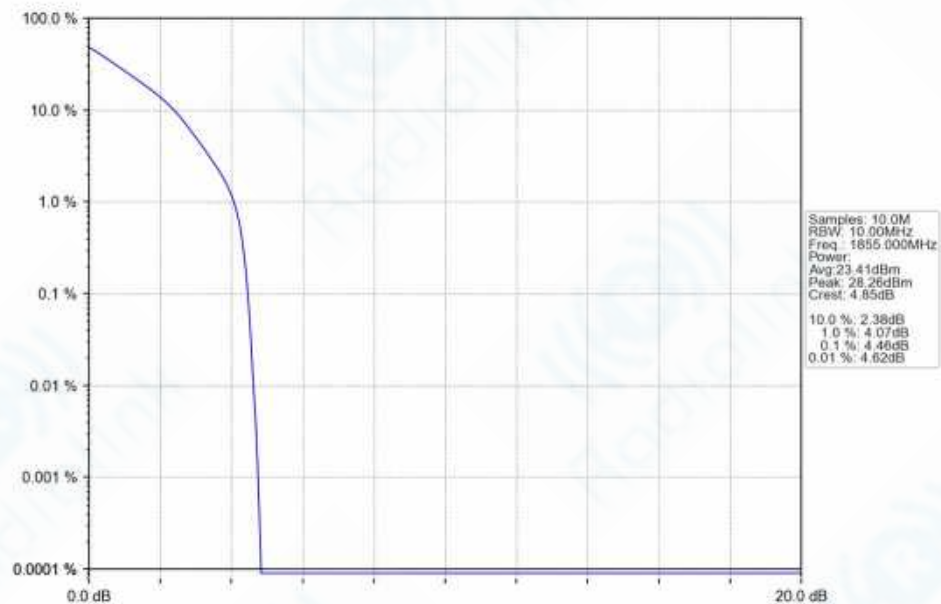
4.2.2 15_S_10M_NTNV



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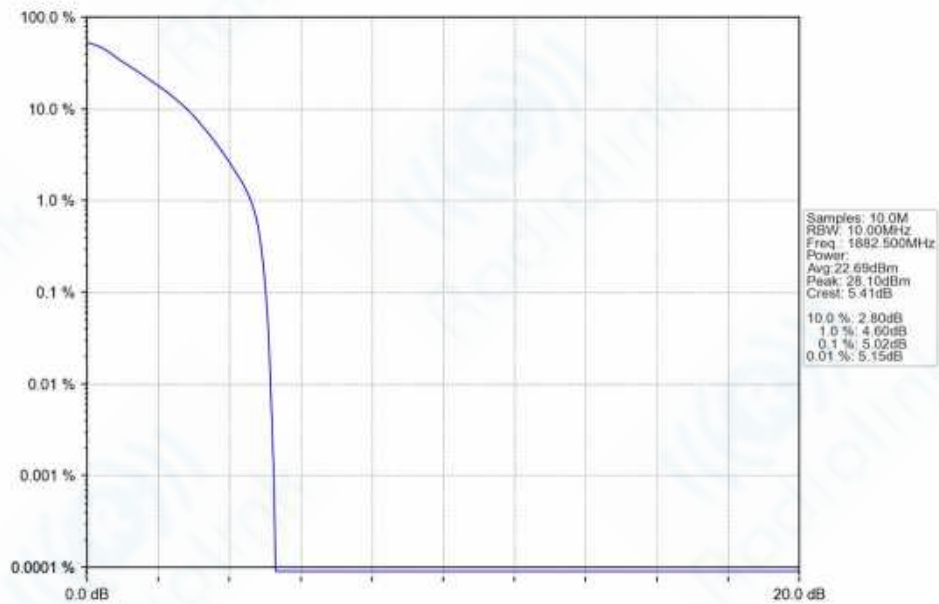
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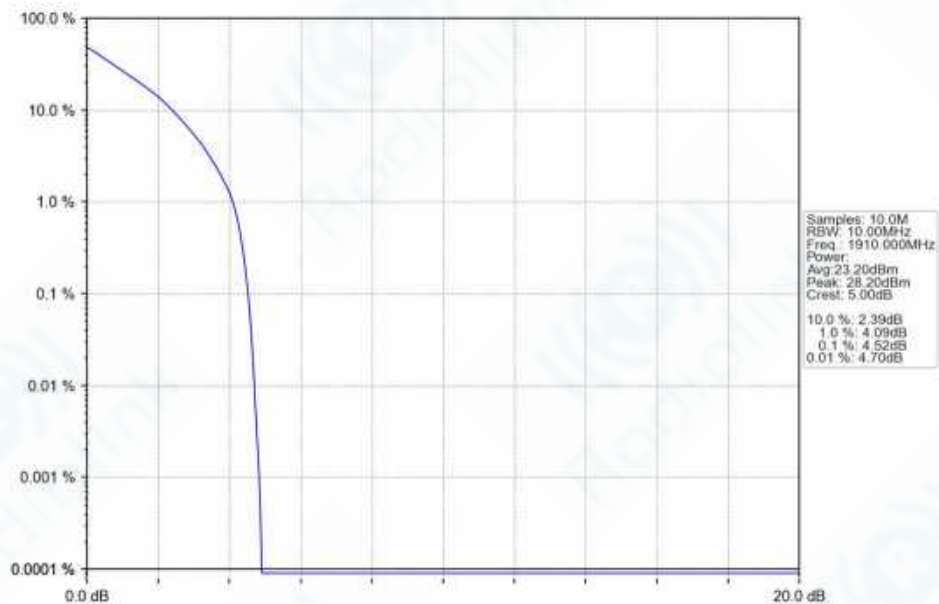
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1910MHz_Outer_Full_Ant1

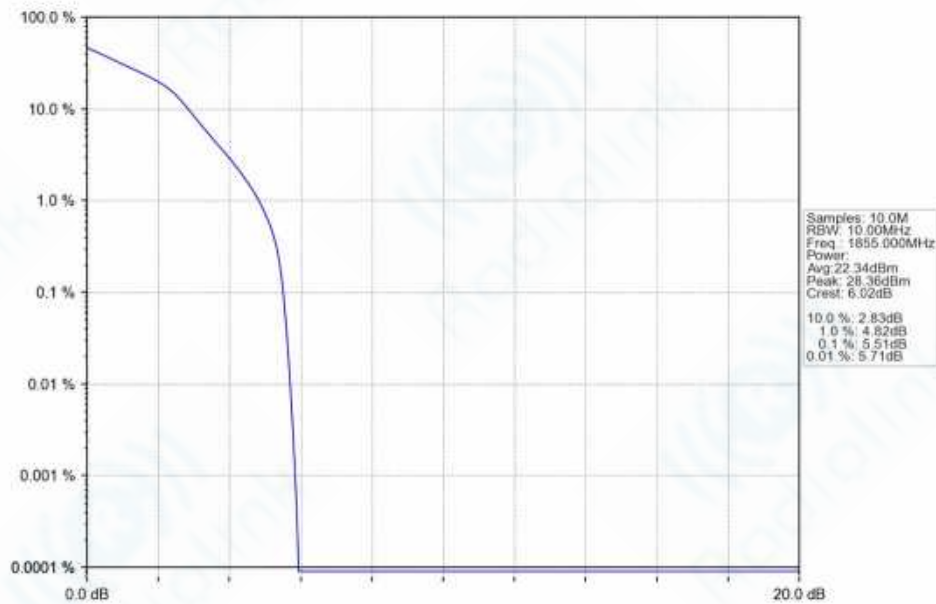


Radiolink Testing (Shenzhen) Co., Ltd.

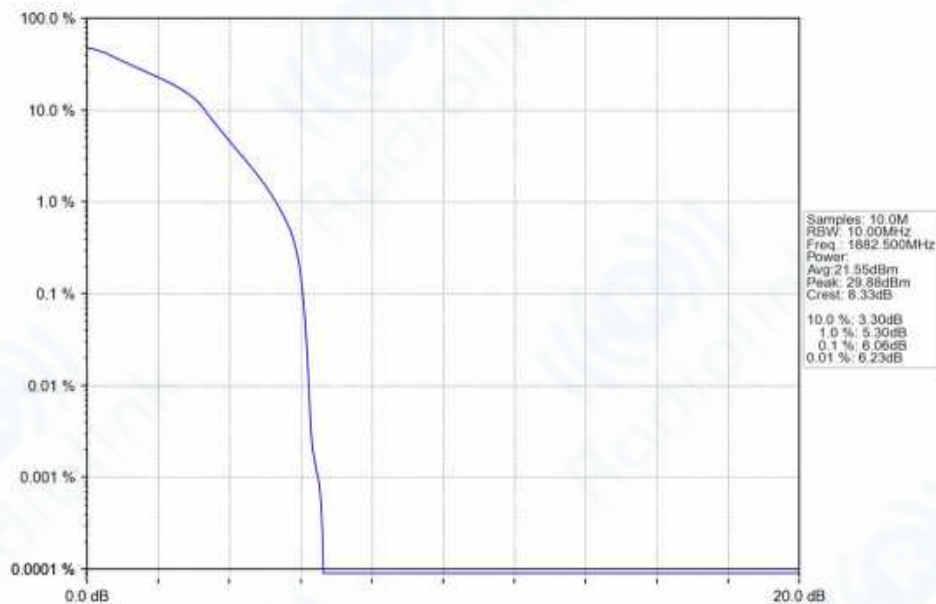
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

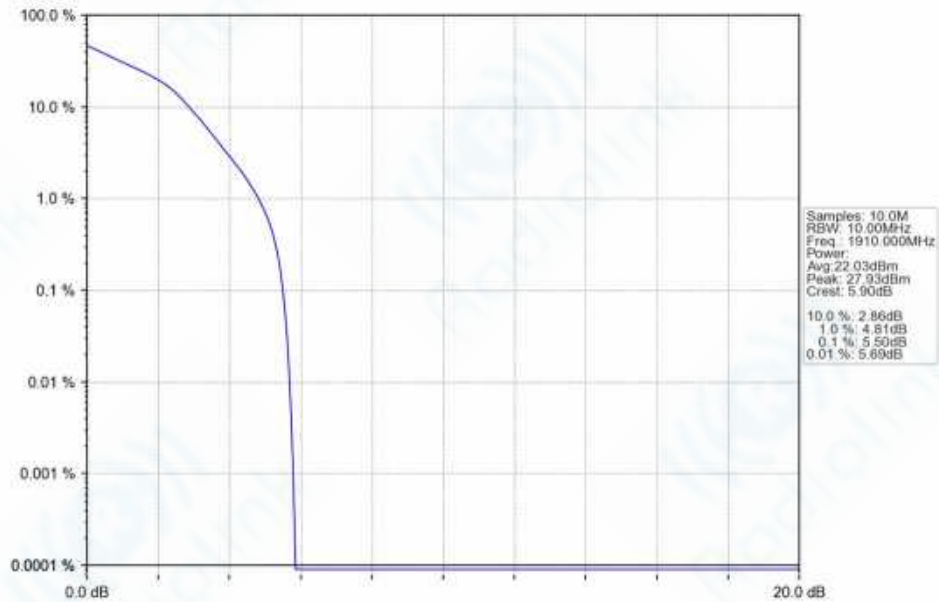
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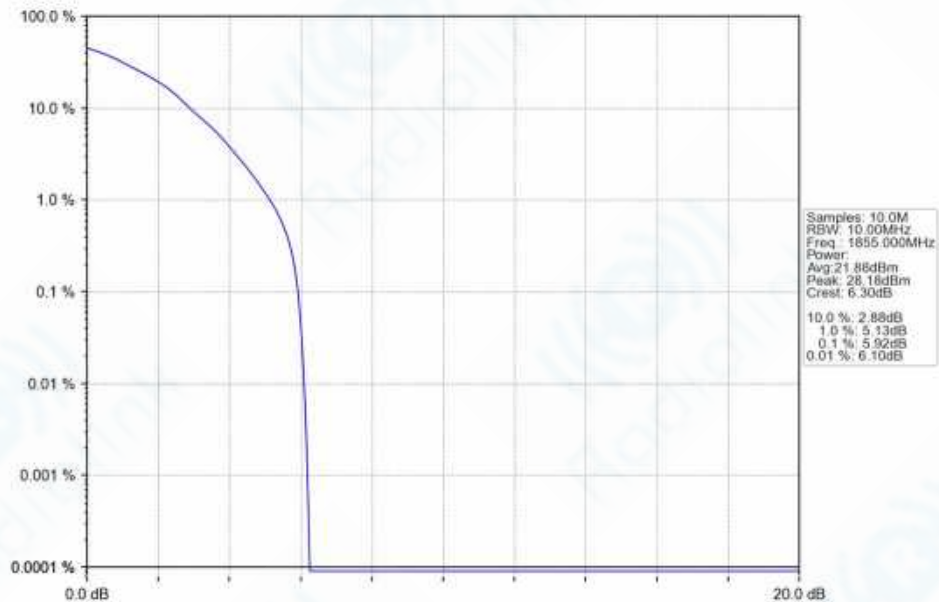
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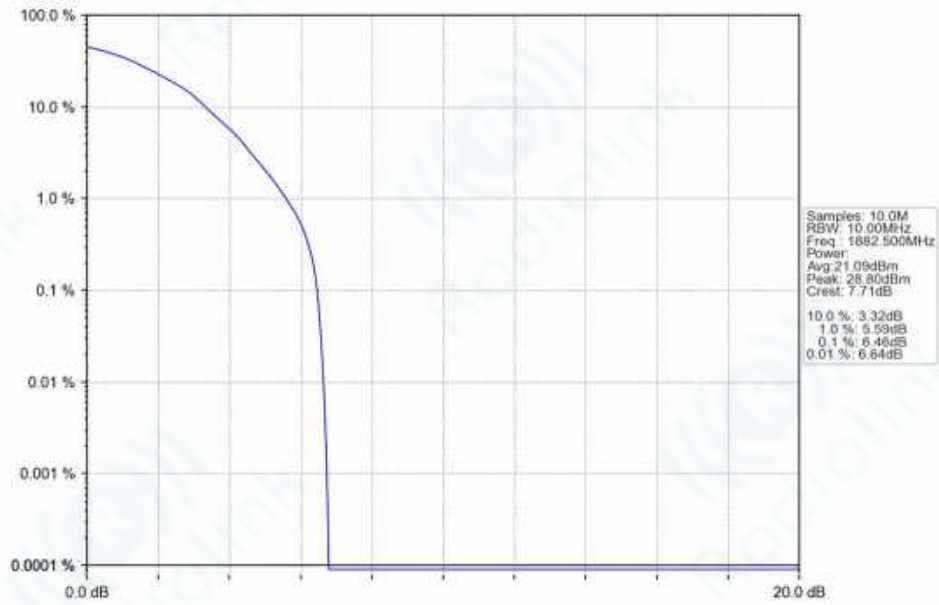
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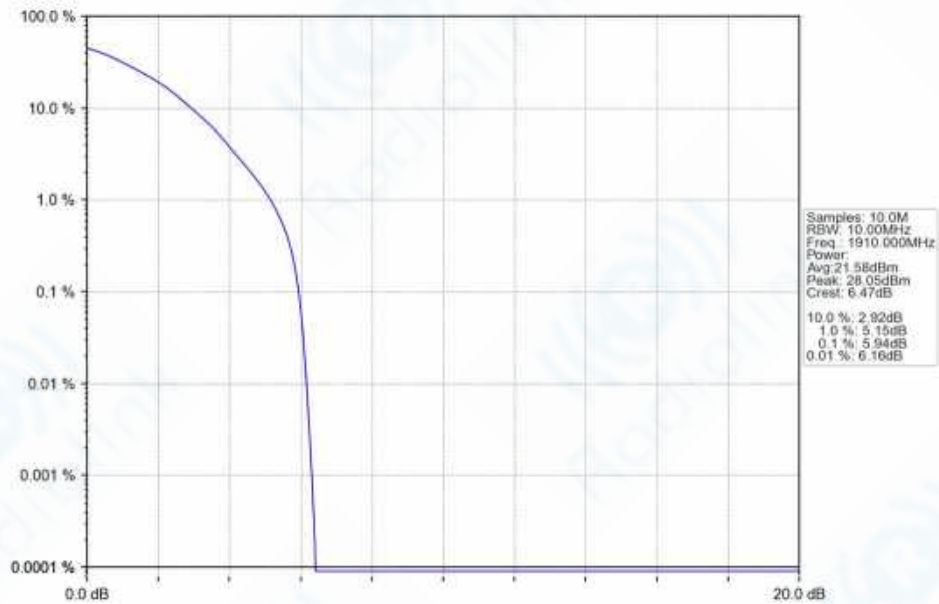
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Tel: +86 0755 23080694

n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1



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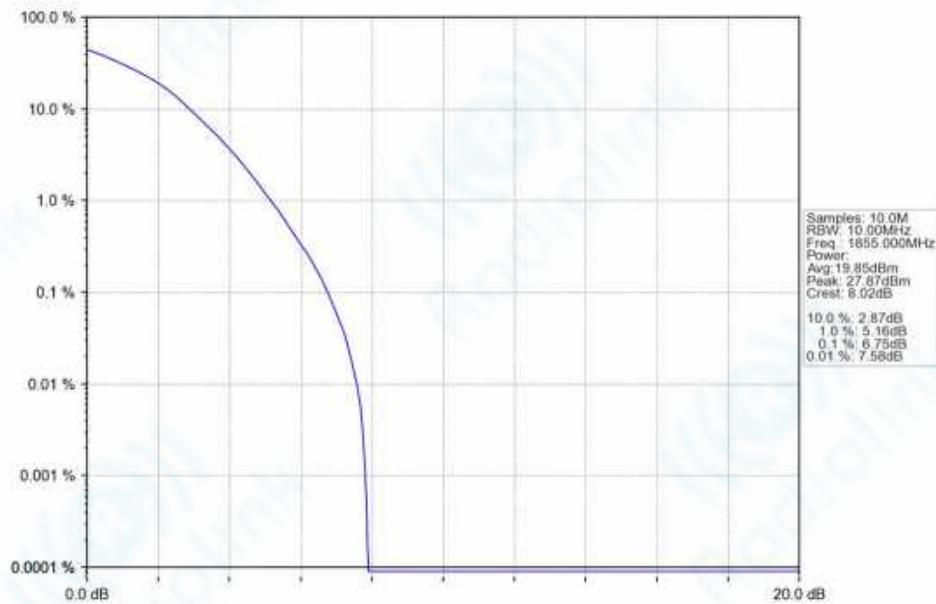


Radiolink Testing (Shenzhen) Co., Ltd.

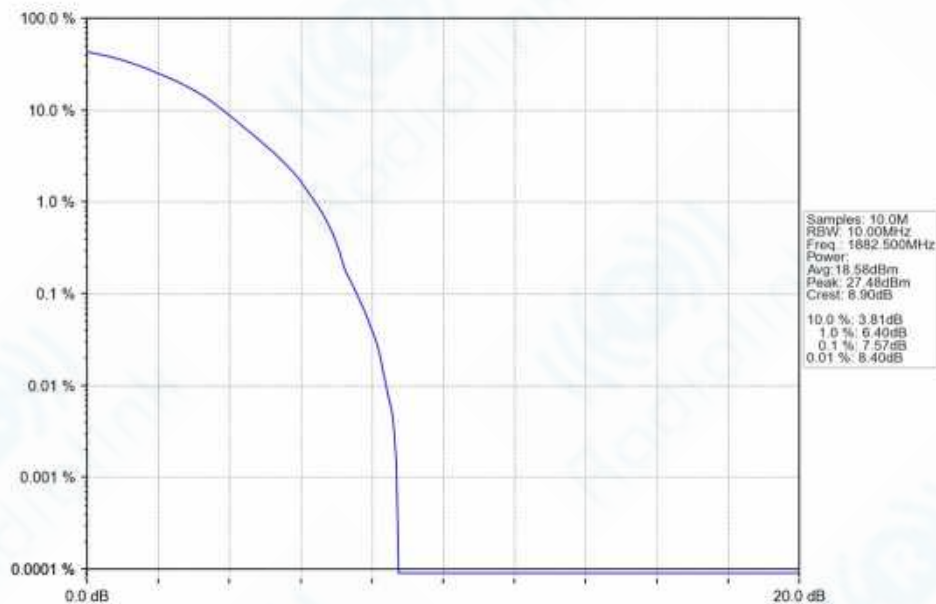
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

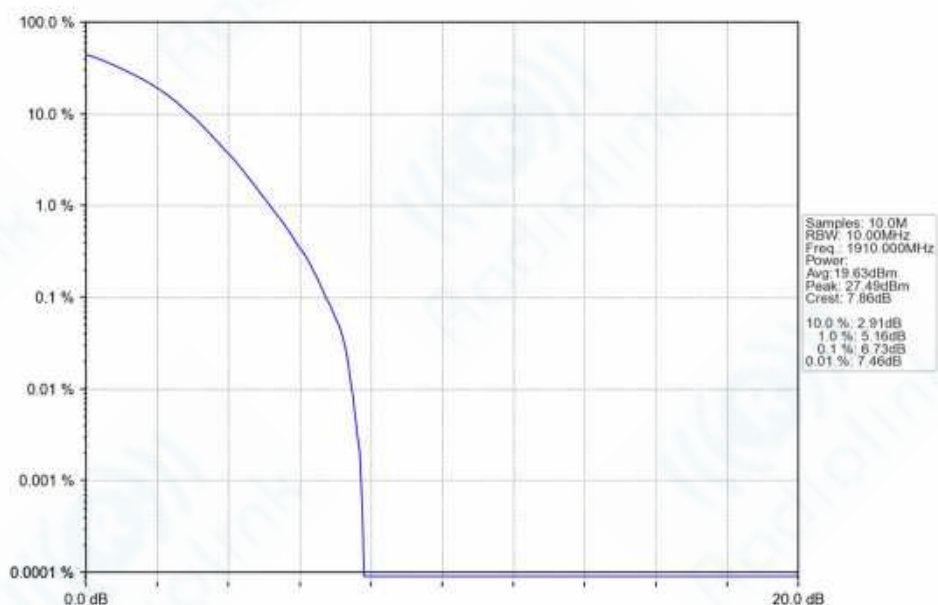
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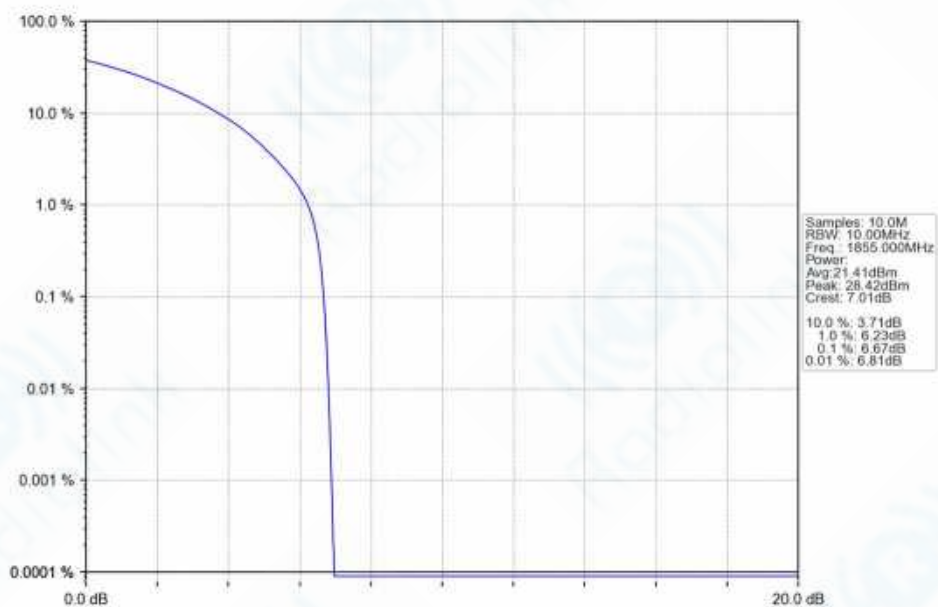
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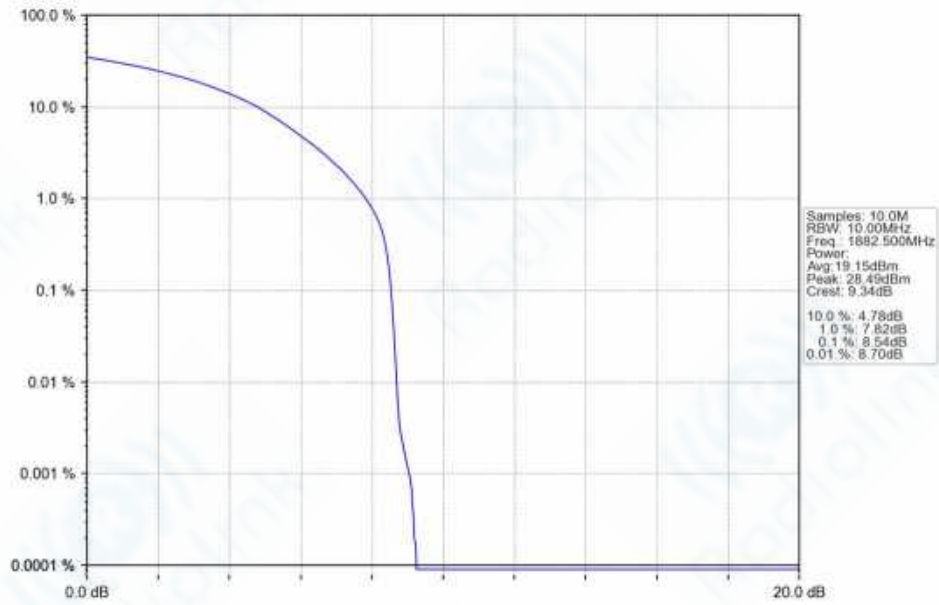
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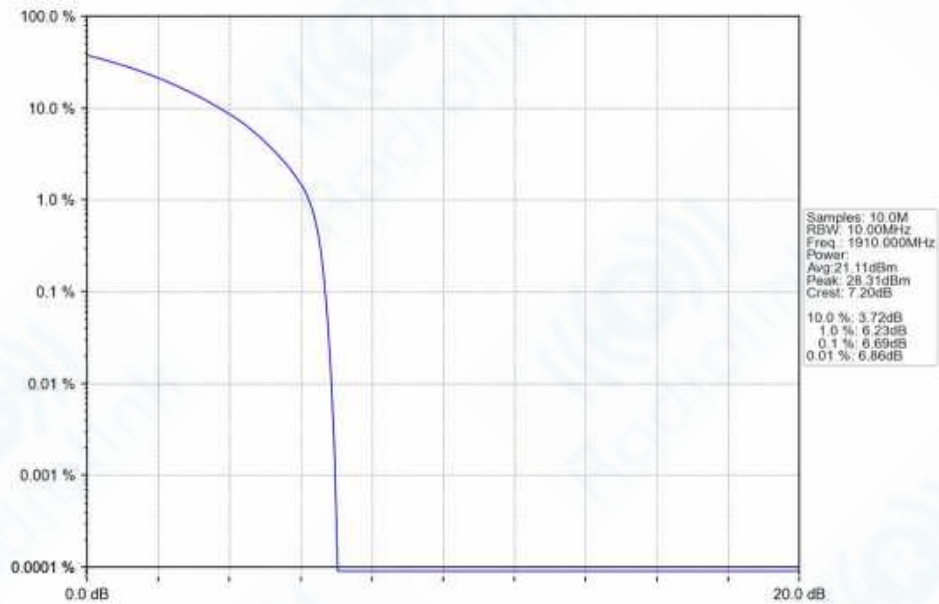
Radiolink Testing (Shenzhen) Co., Ltd.

Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
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n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1882.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1910MHz_Outer_Full_Ant1

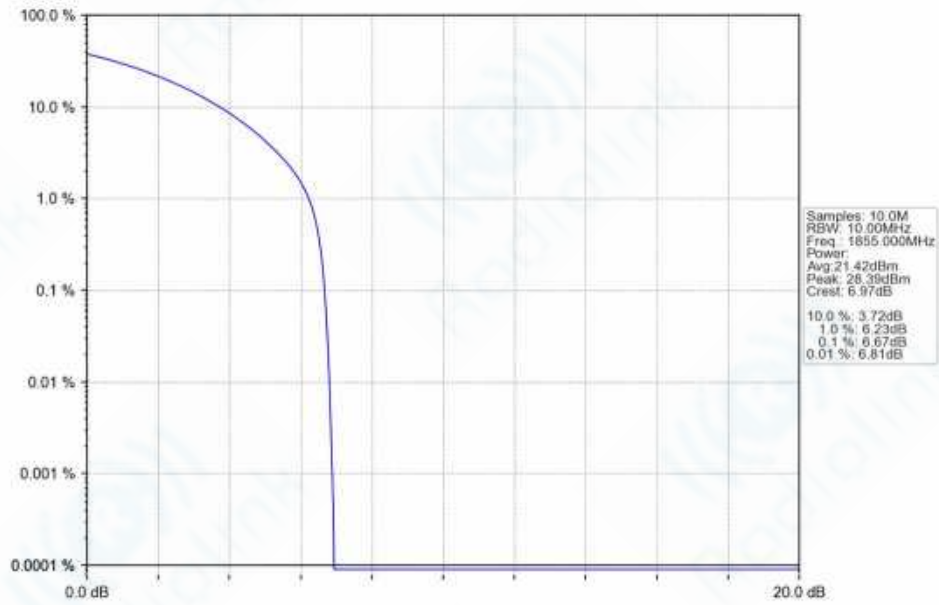


Radiolink Testing (Shenzhen) Co., Ltd.

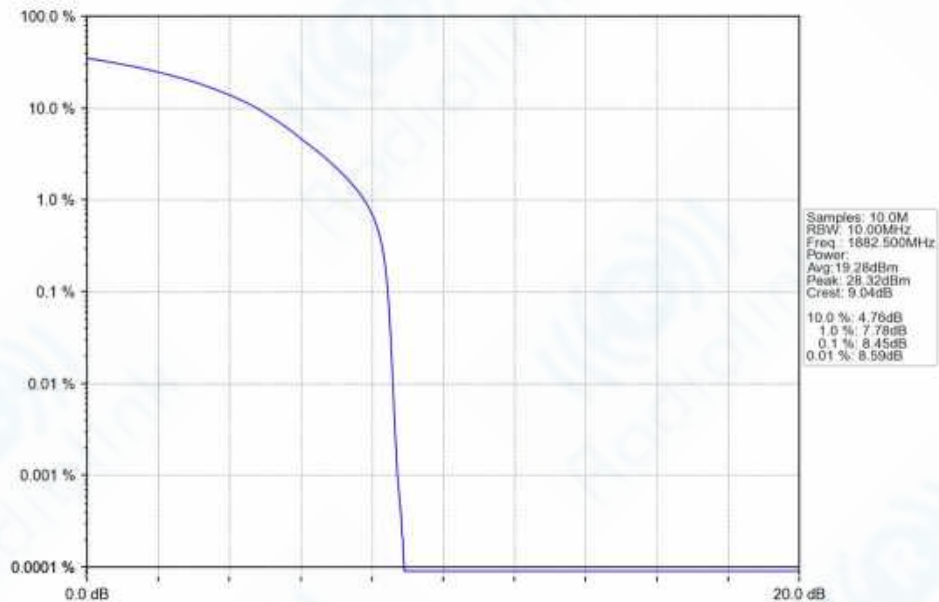
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

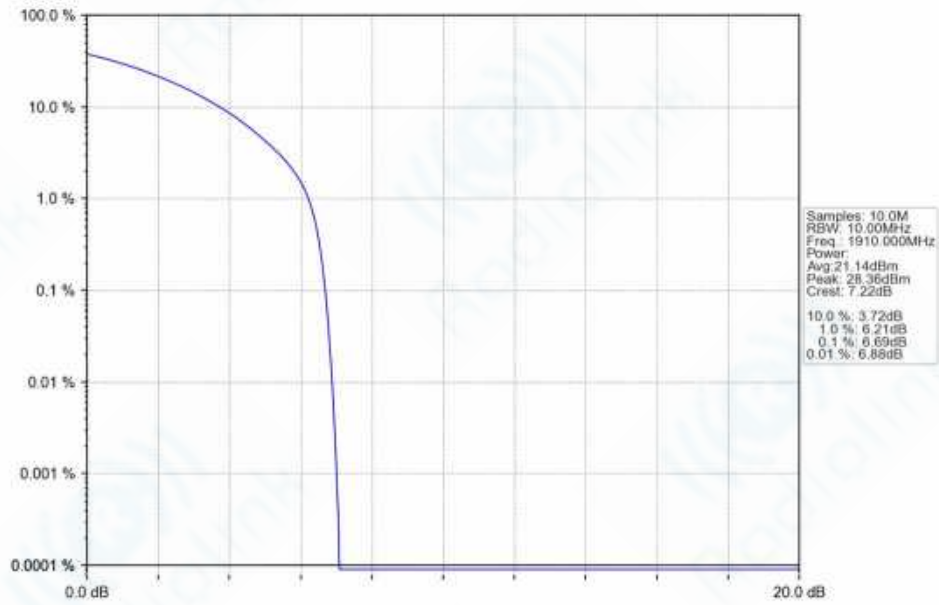
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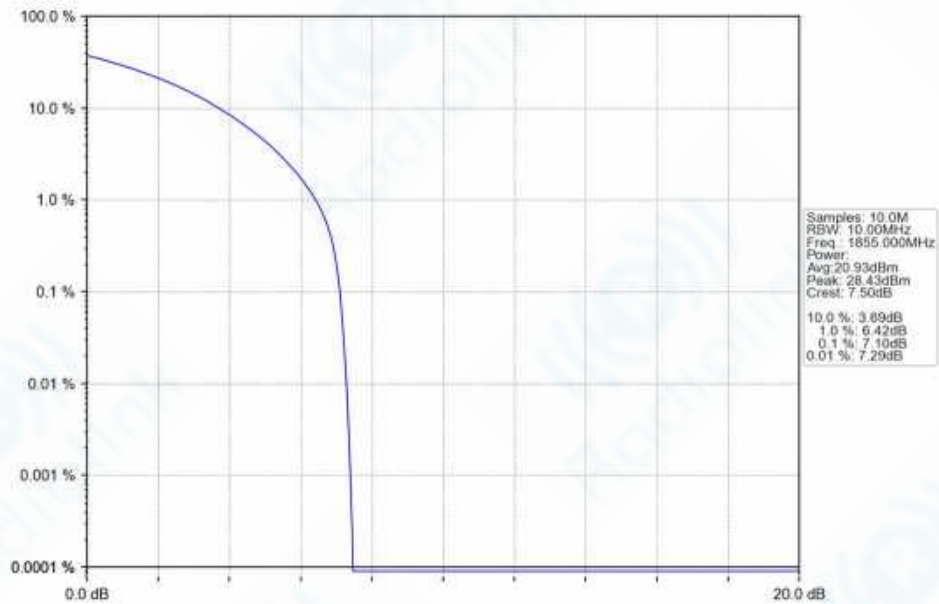
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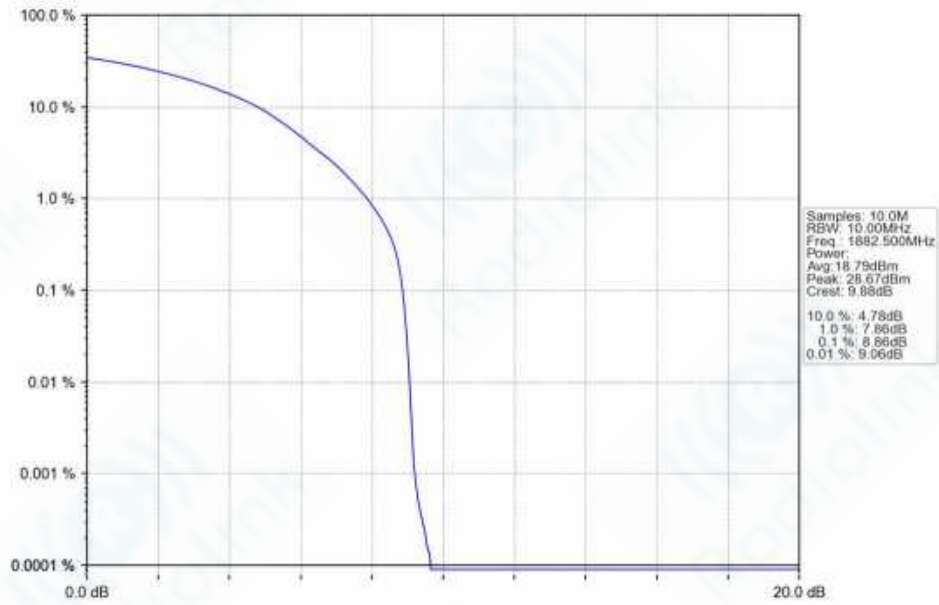
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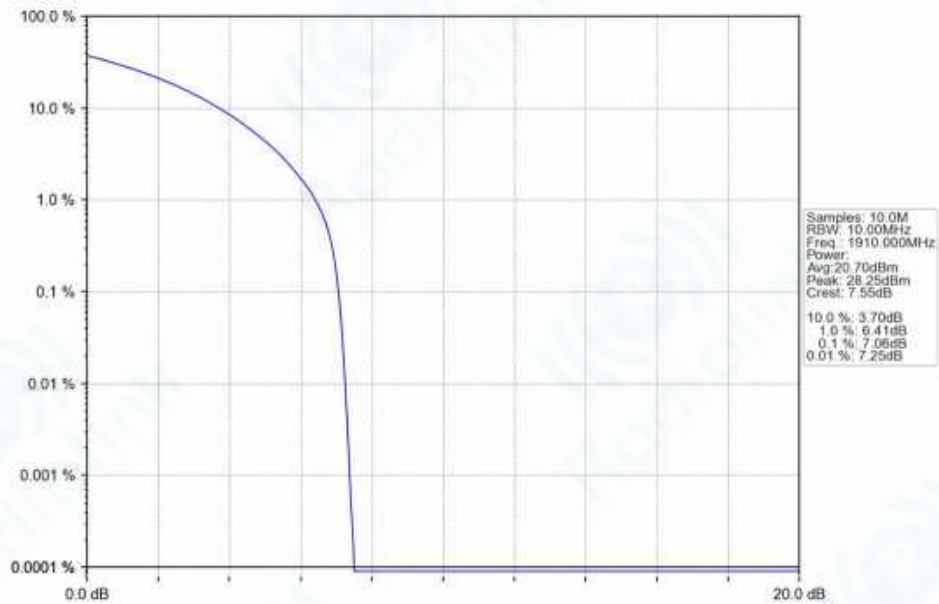
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n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1



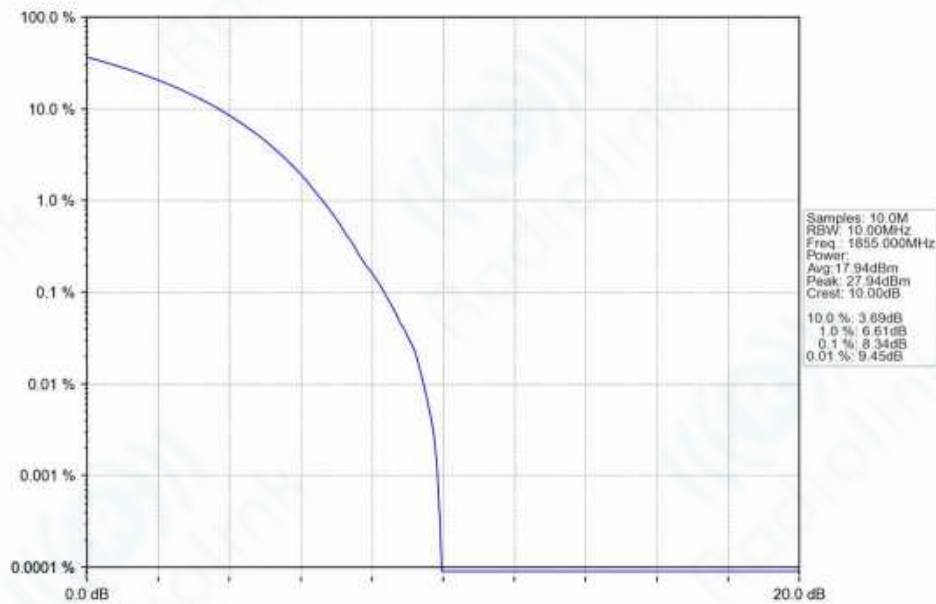
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Radiolink Testing (Shenzhen) Co., Ltd.

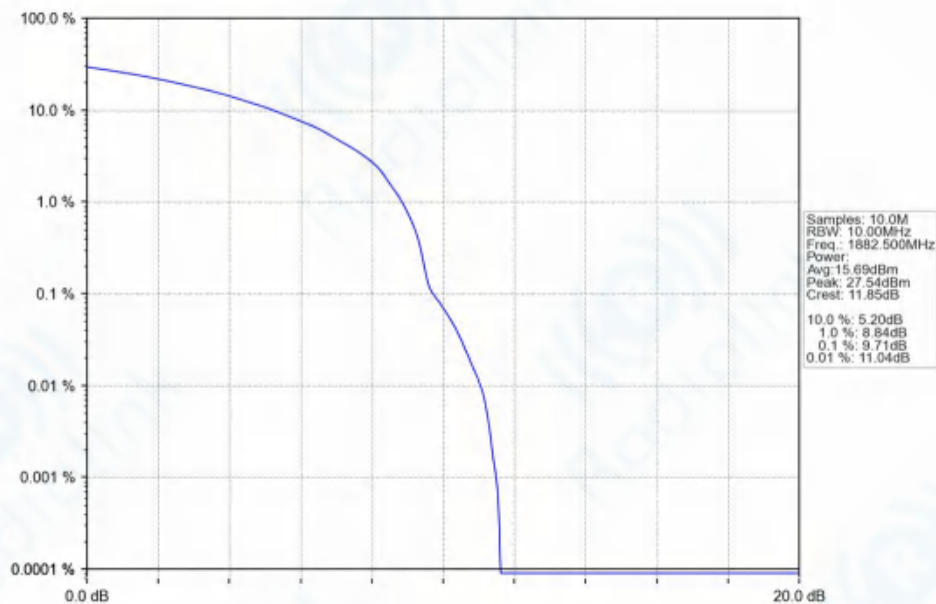
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
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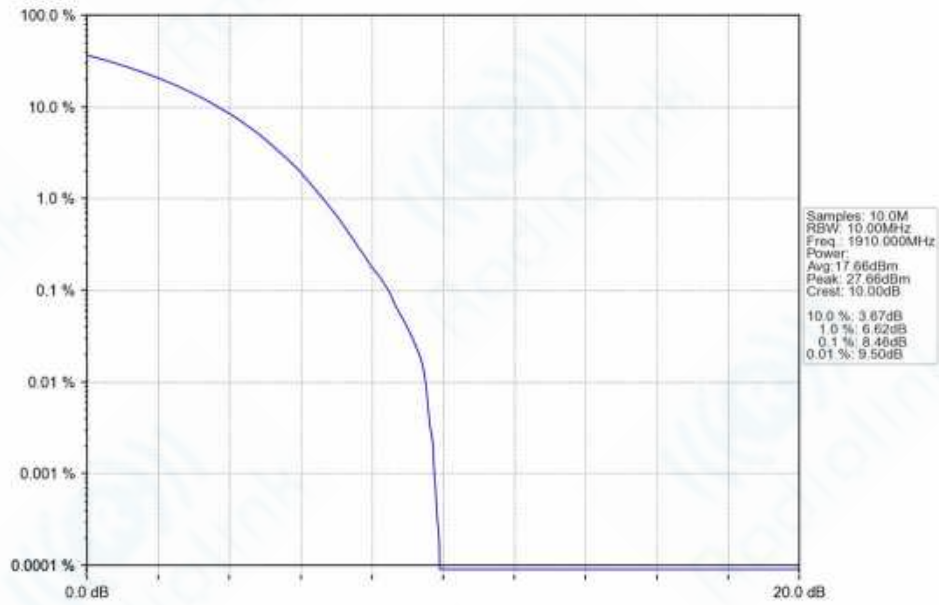
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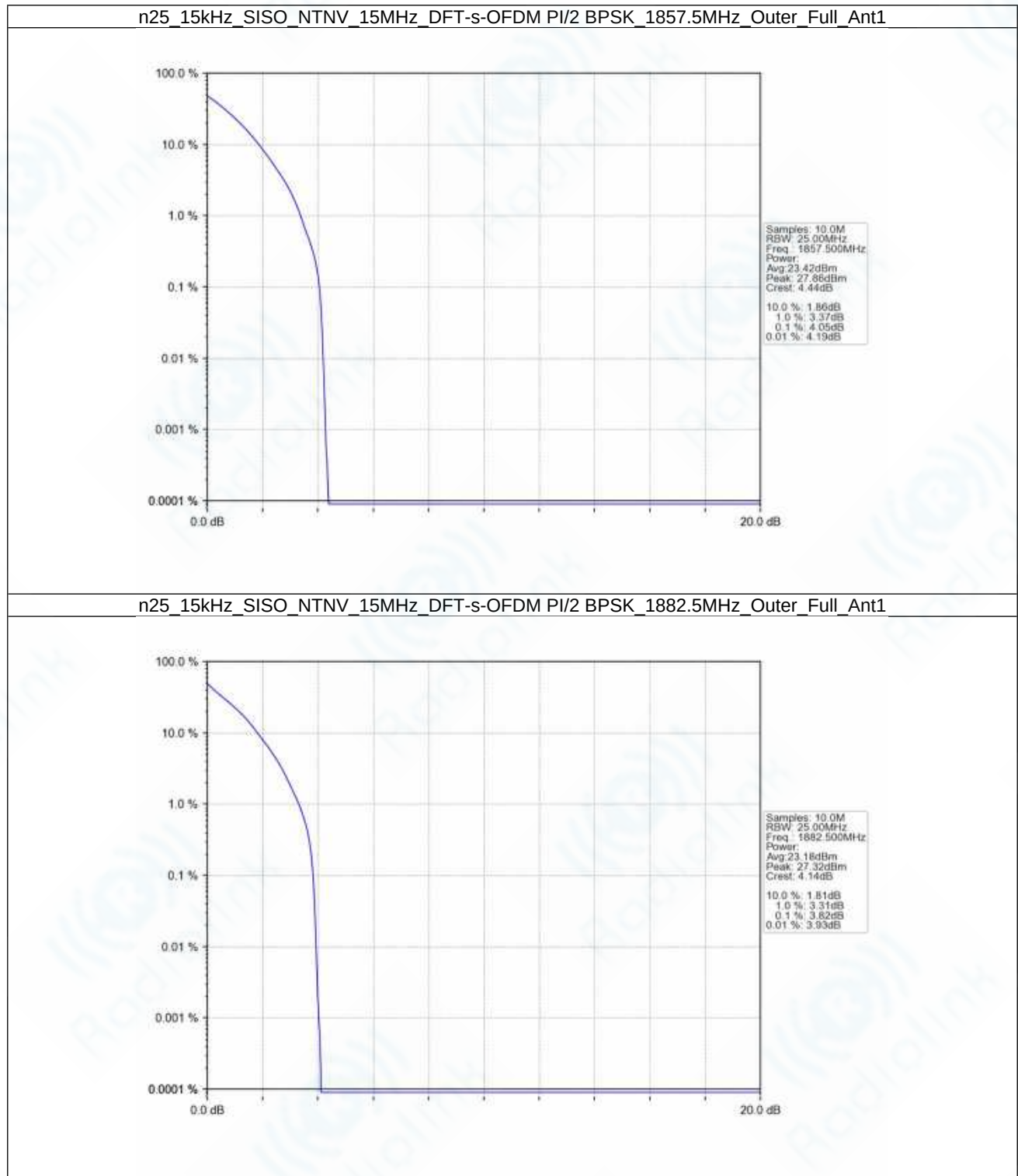


n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1910MHz_Outer_Full_Ant1


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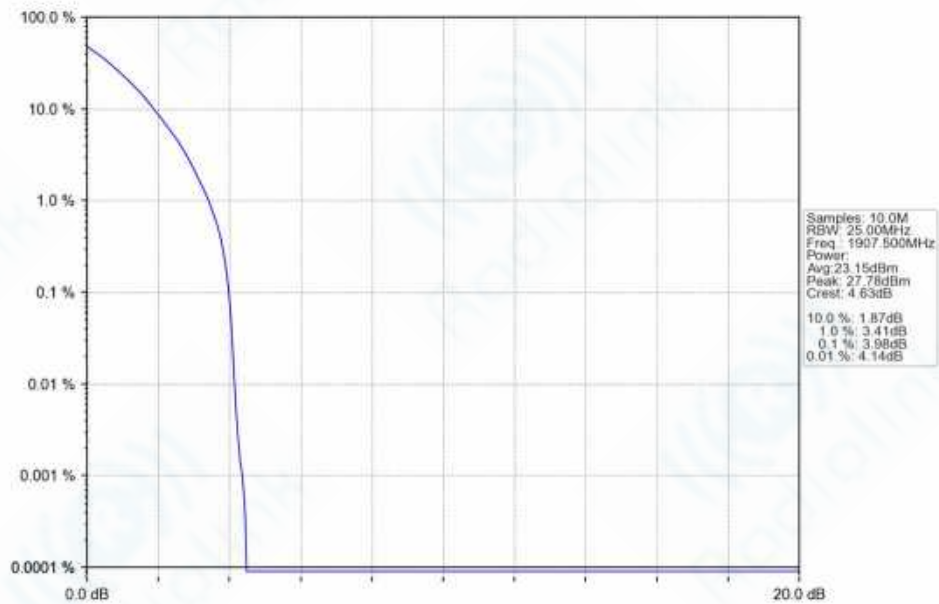
4.2.3 15_S_15M_NTNV



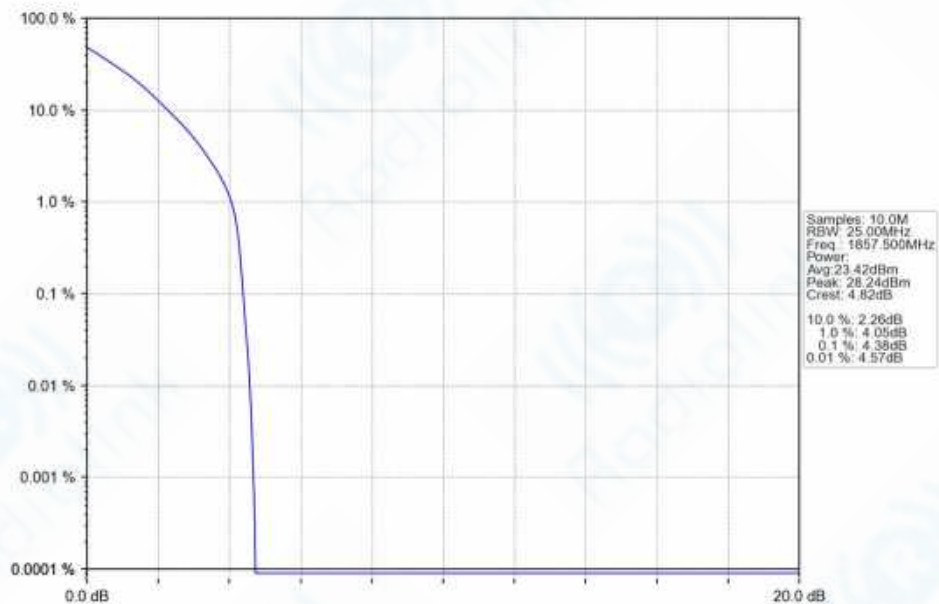
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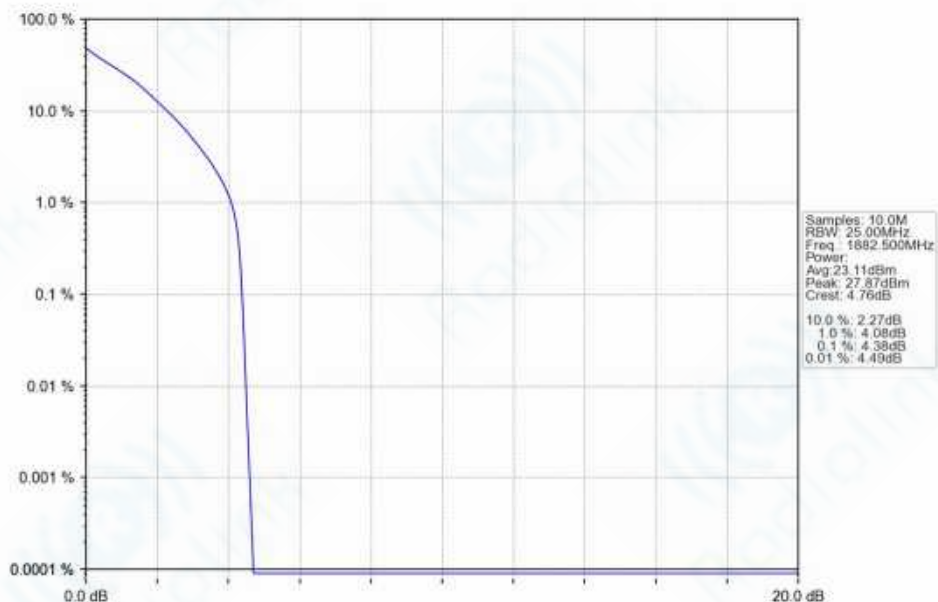
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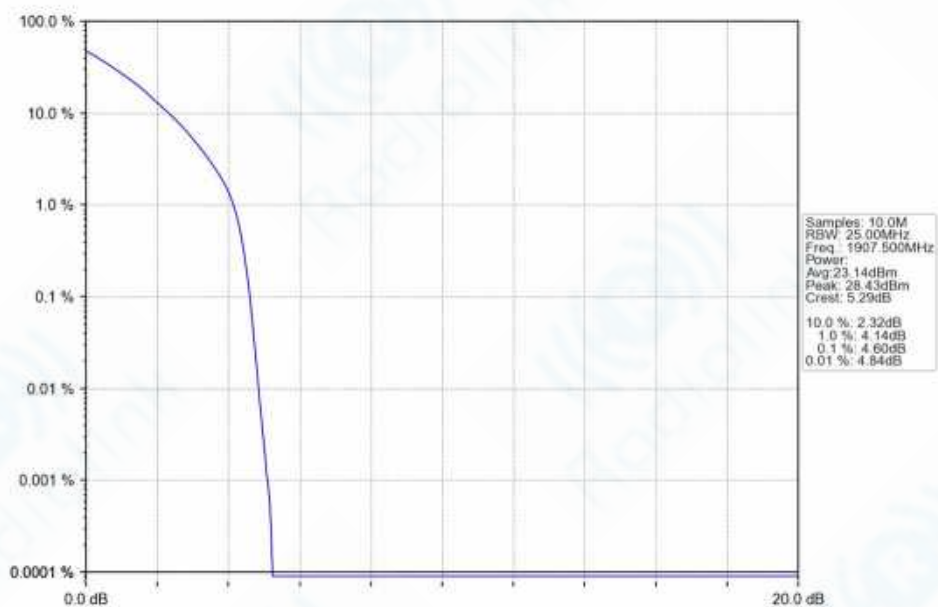
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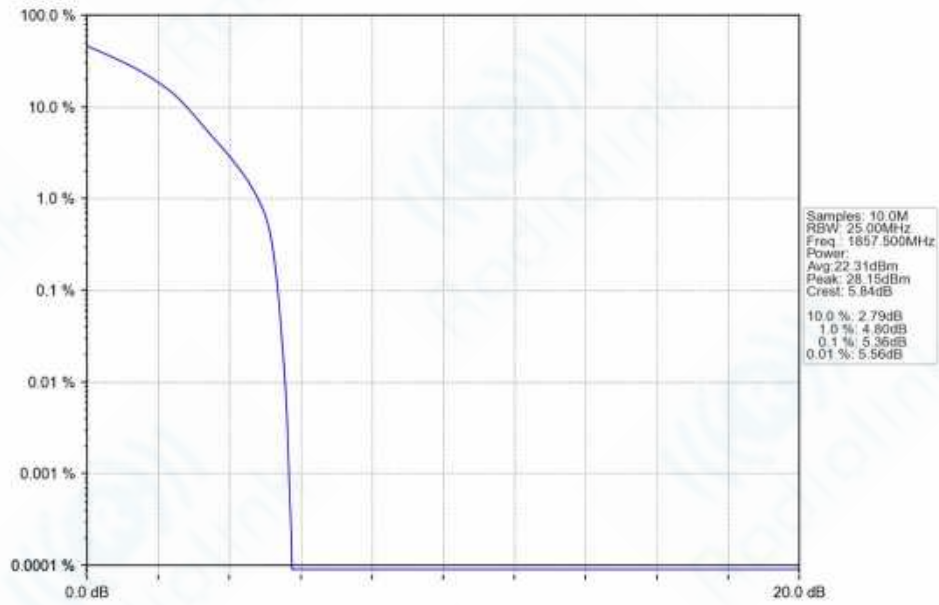
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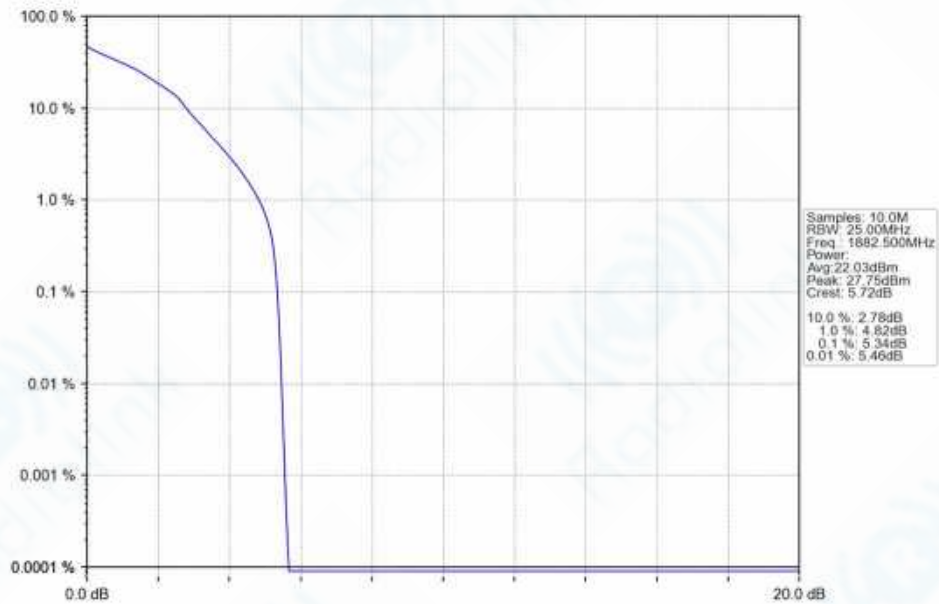
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1857.5MHz_Outer_Full_Ant1



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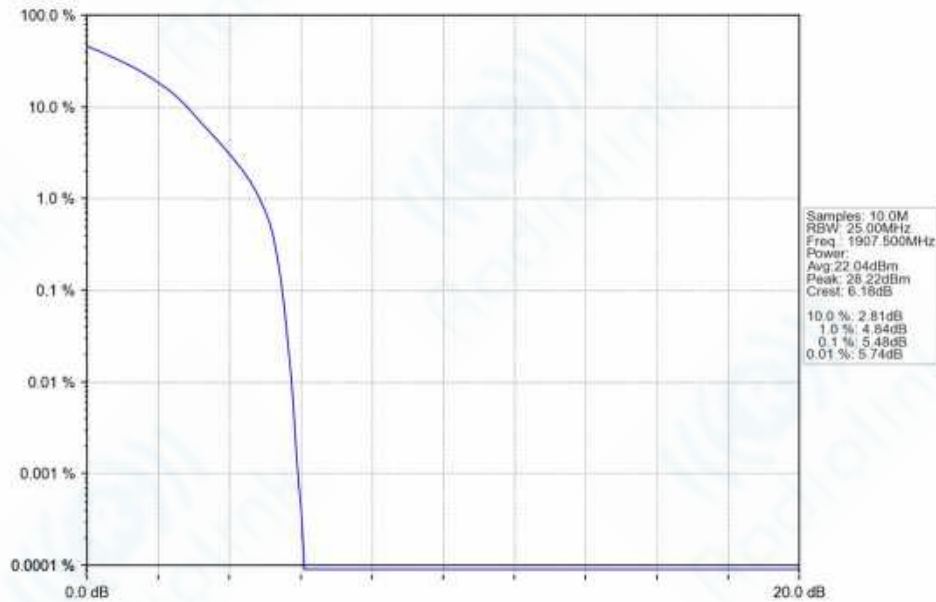


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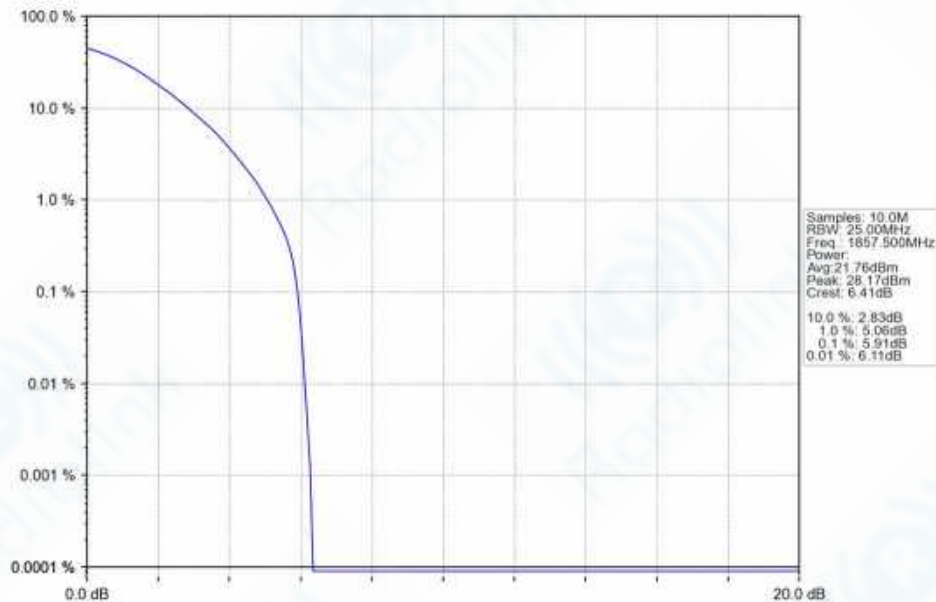
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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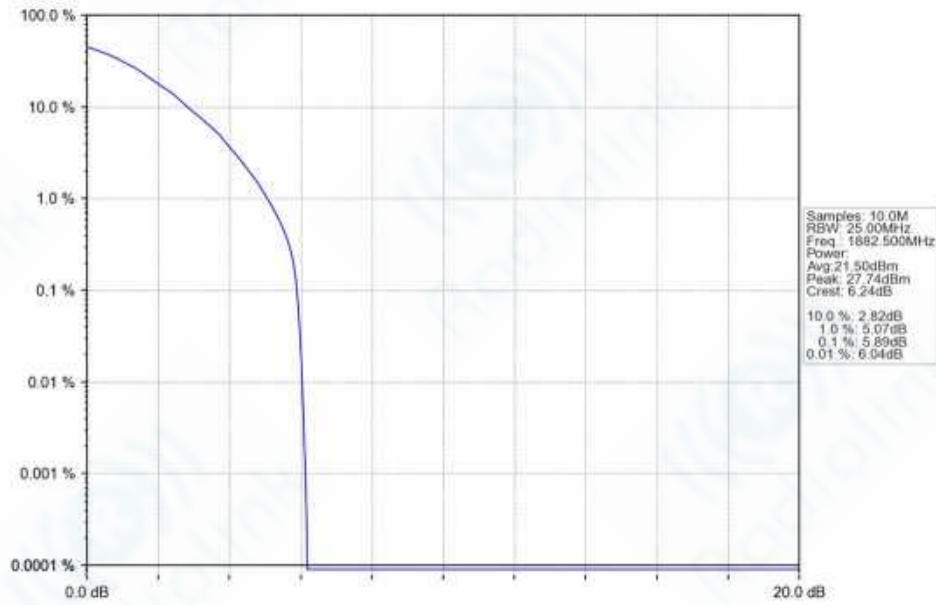
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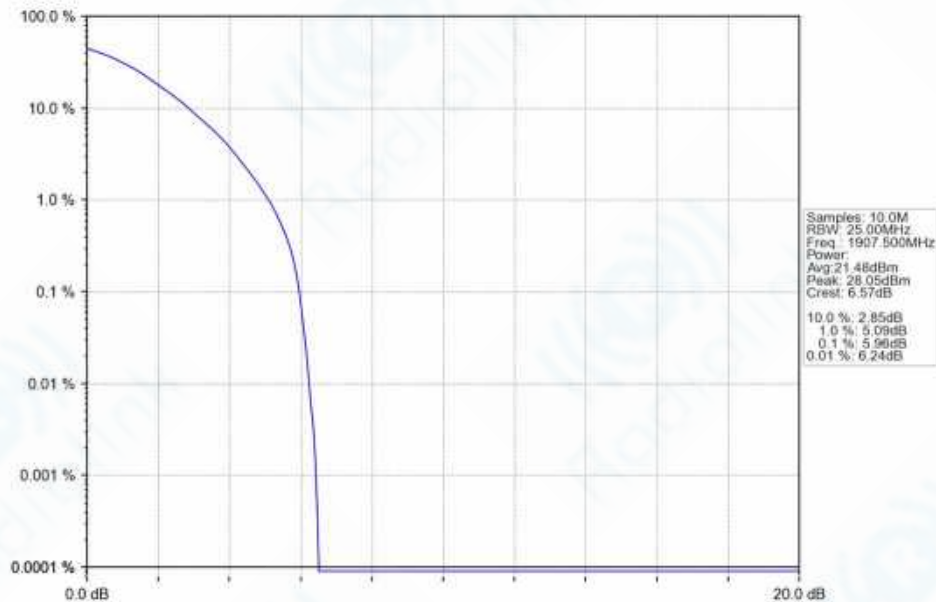
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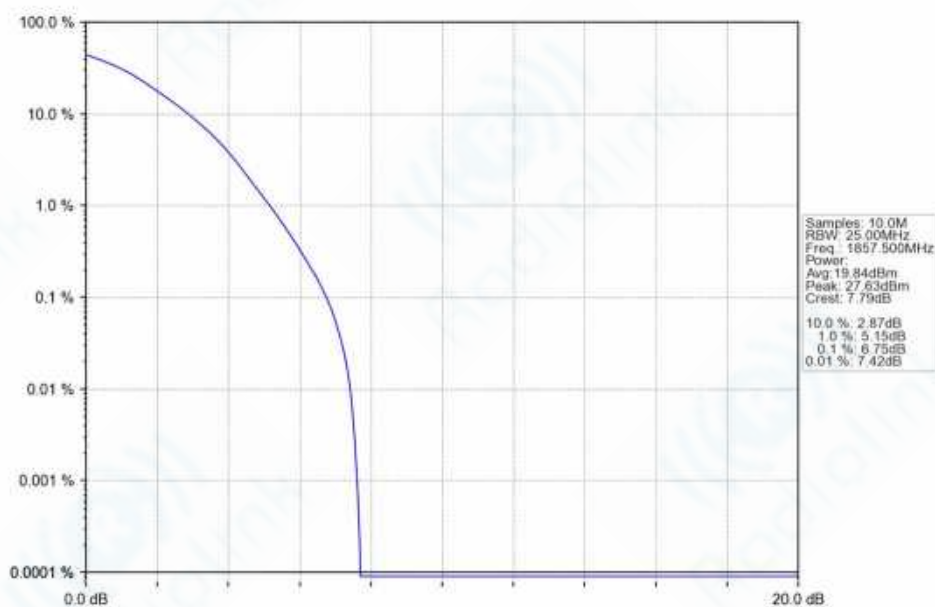
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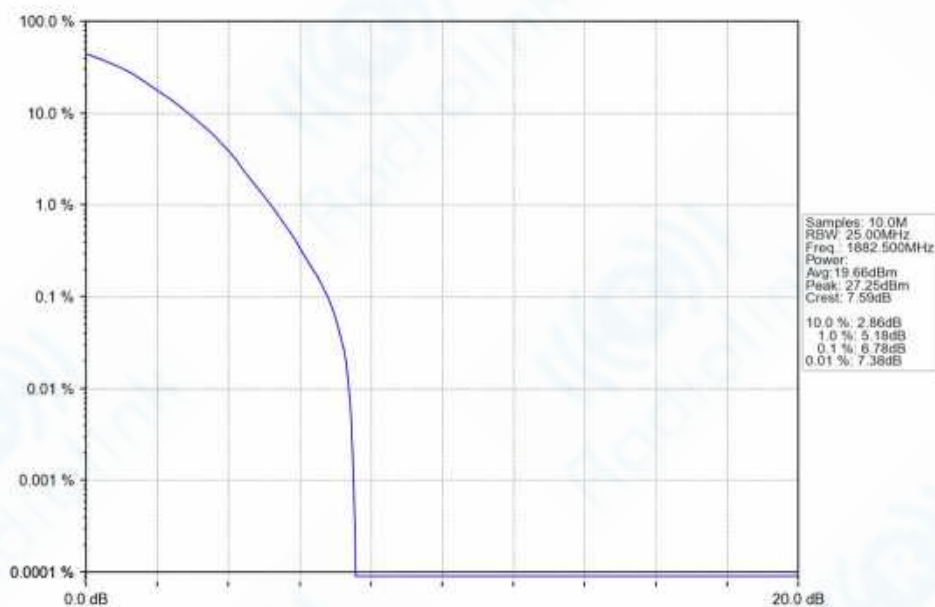
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1857.5MHz_Outer_Full_Ant1



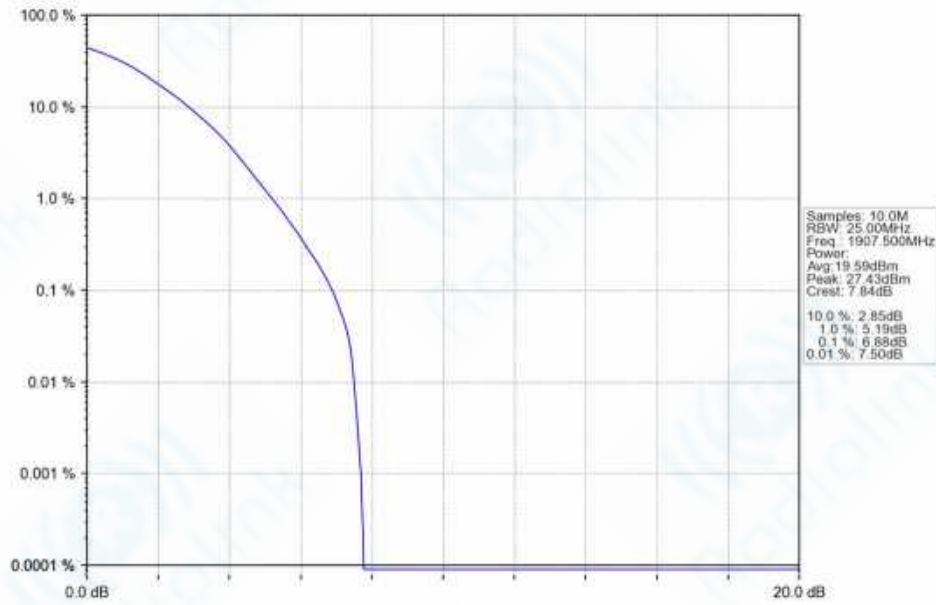
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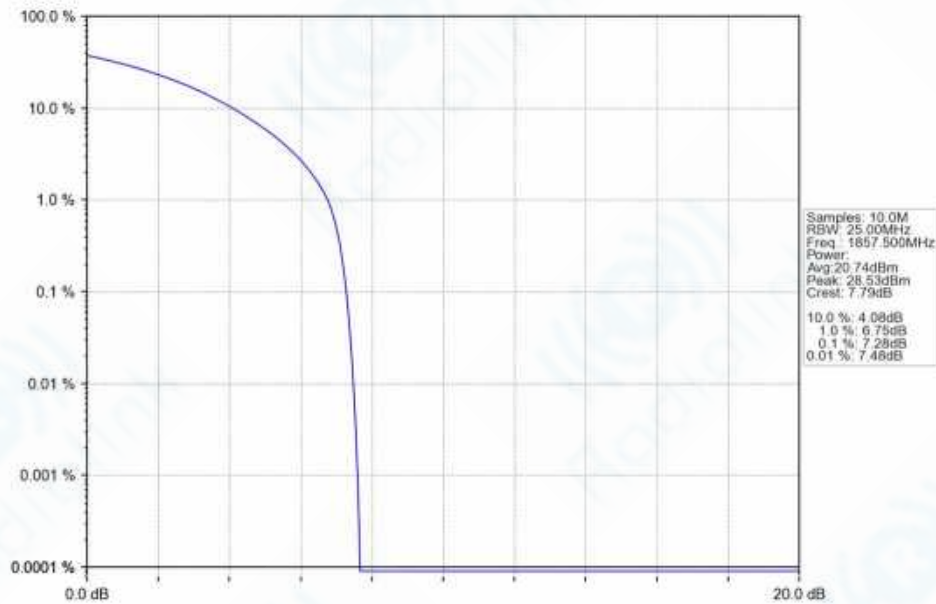
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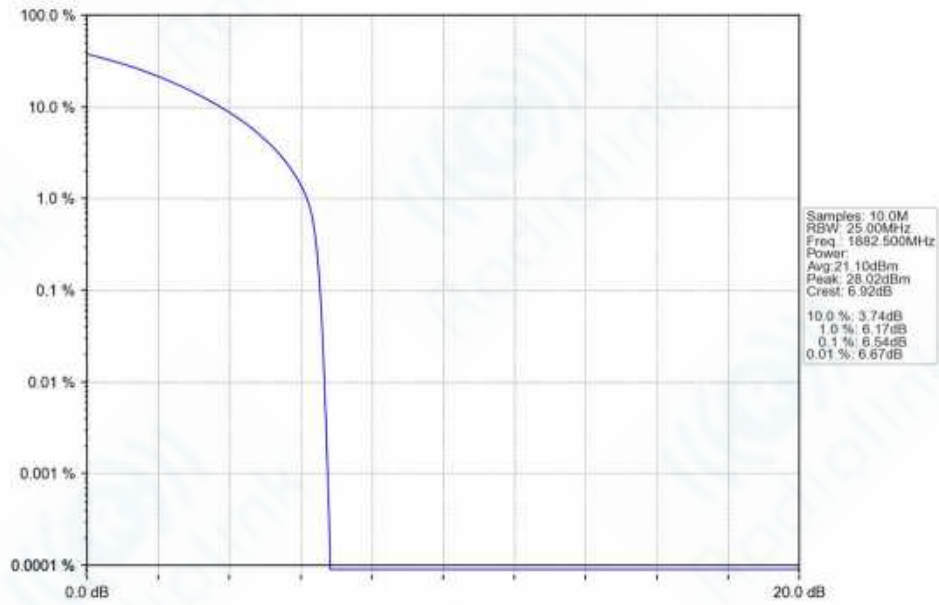
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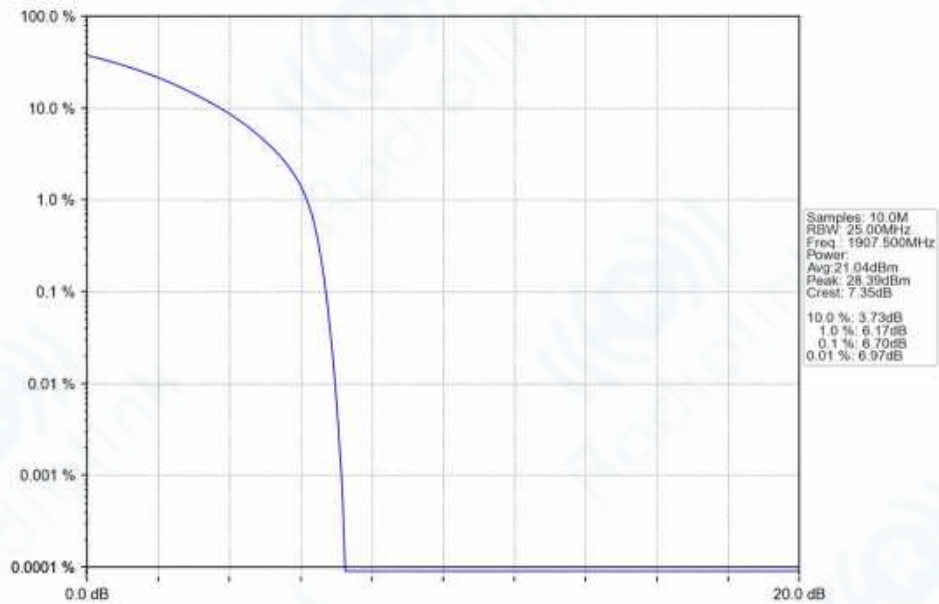
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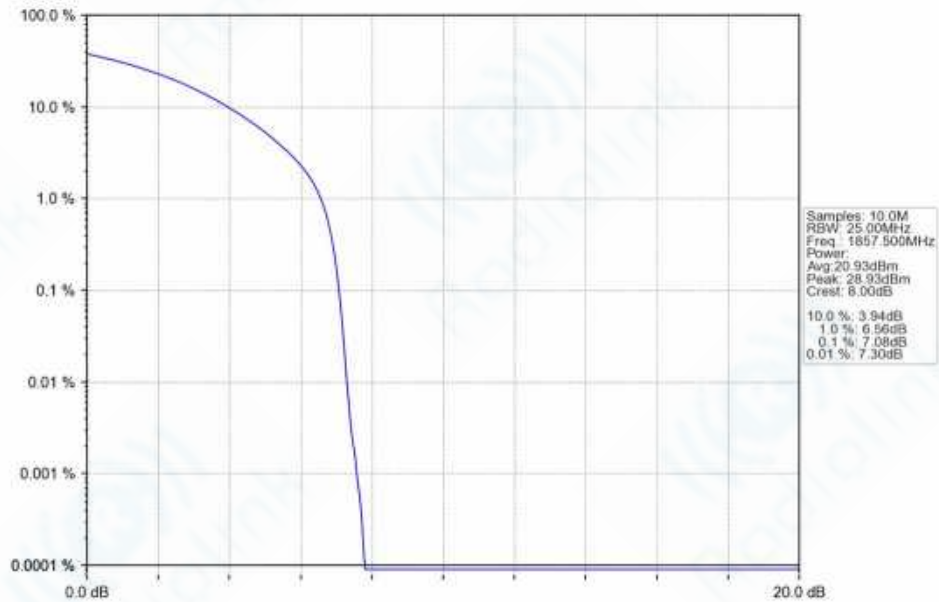
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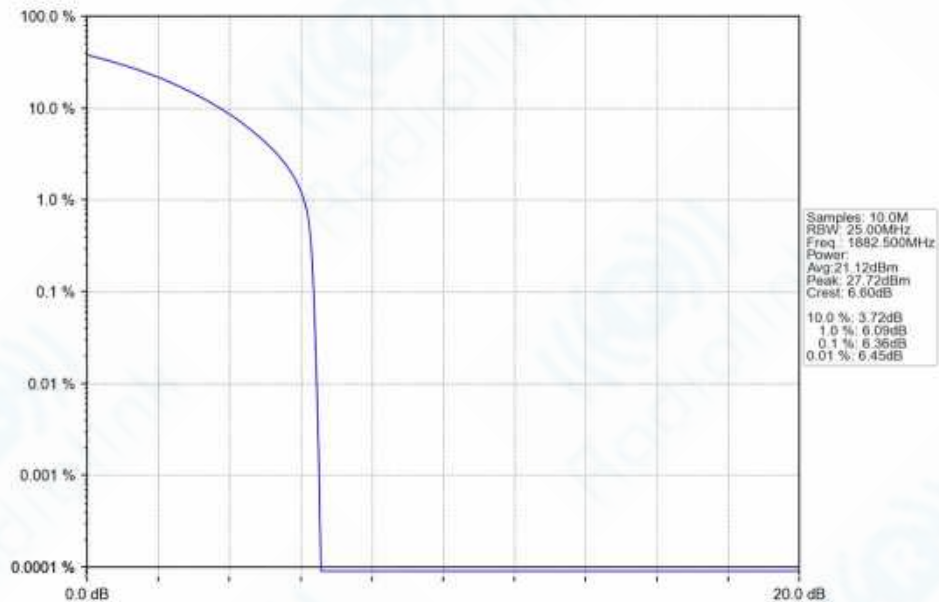
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1857.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant1

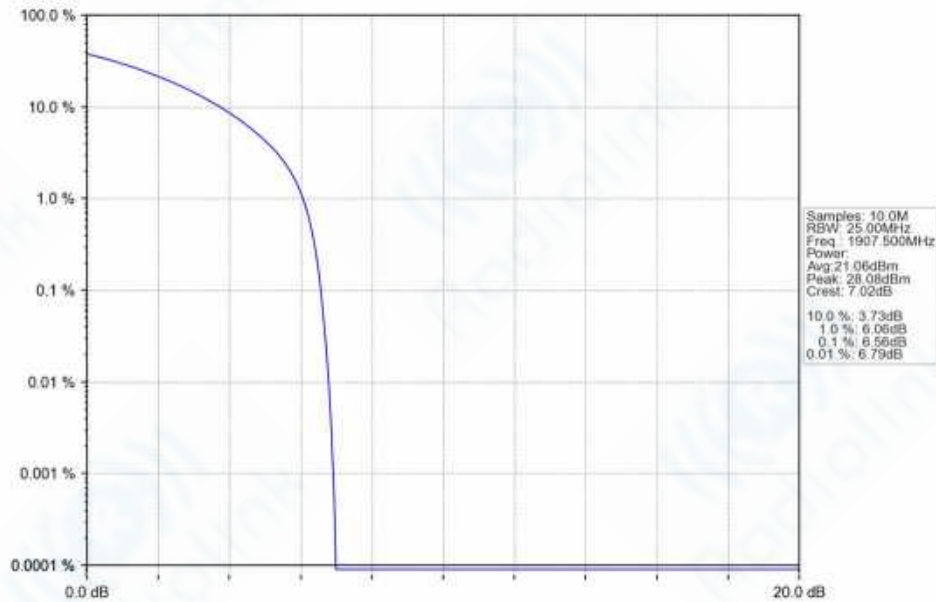


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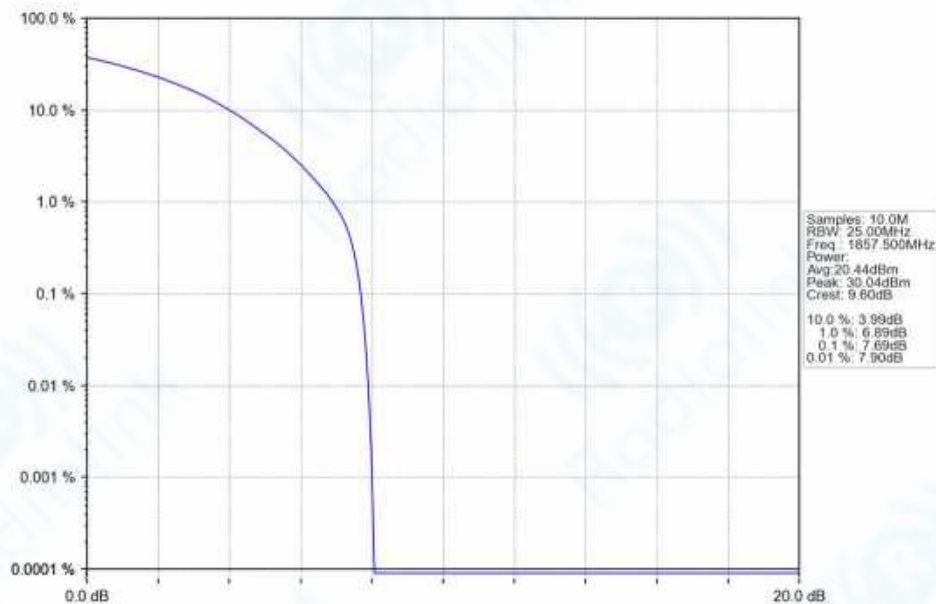
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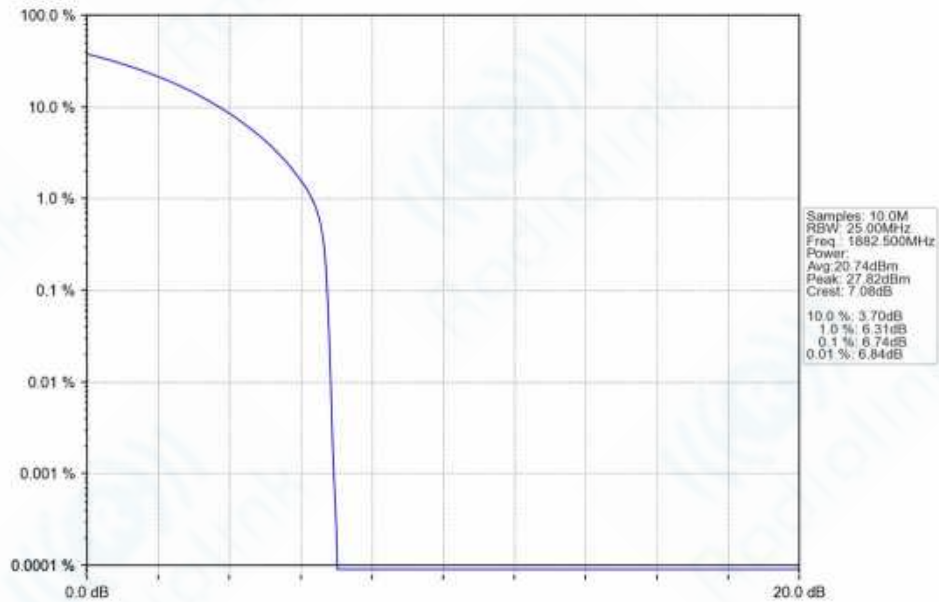
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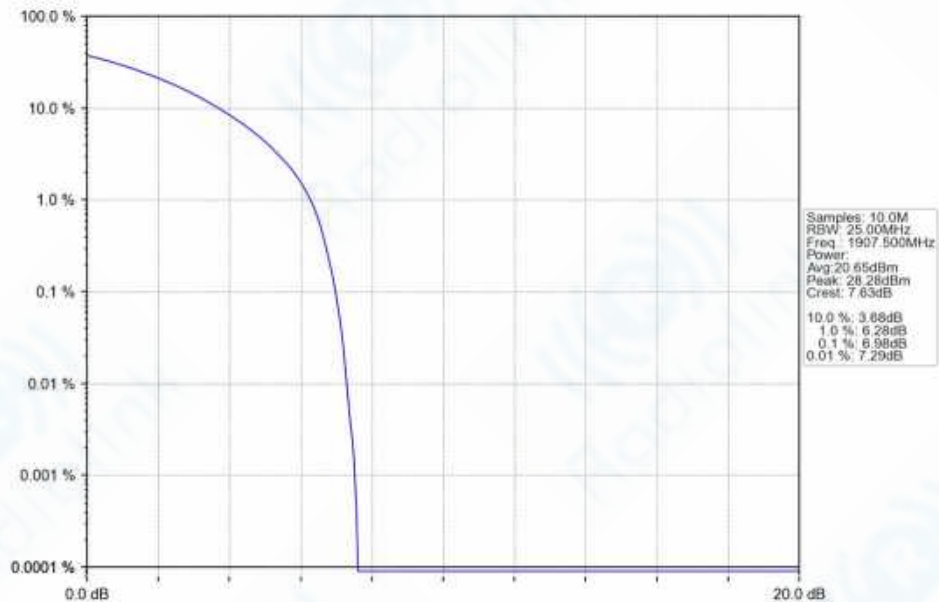
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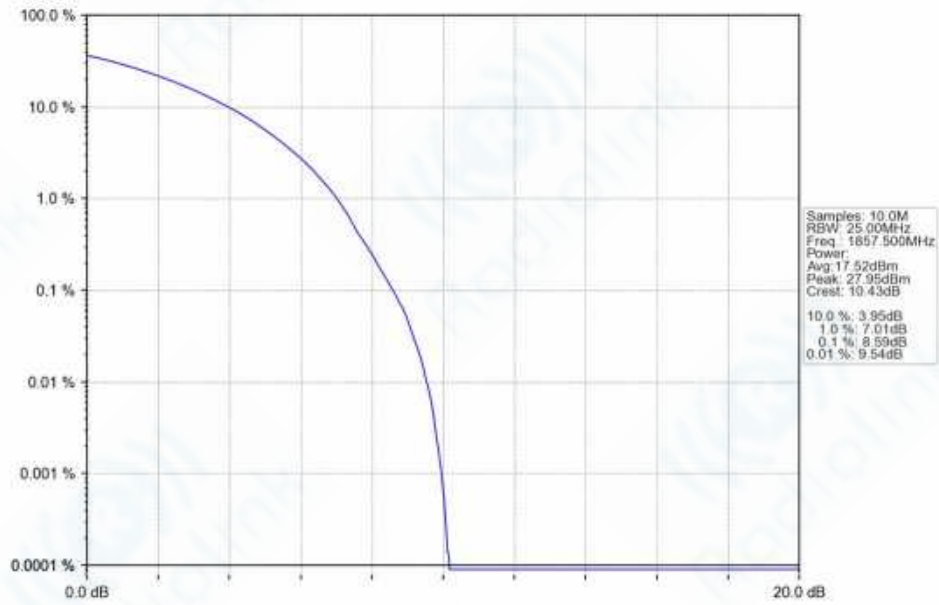
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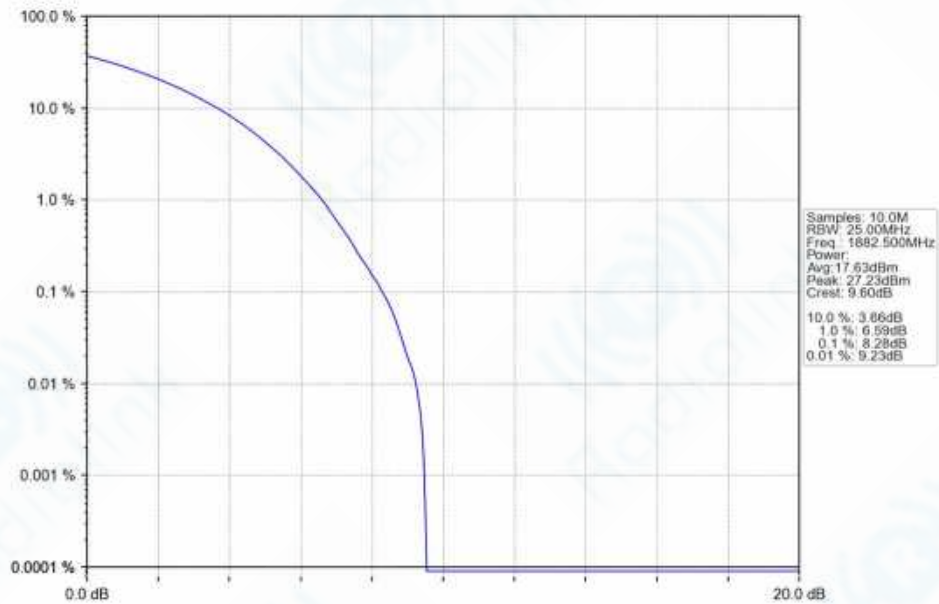
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1857.5MHz_Outer_Full_Ant1



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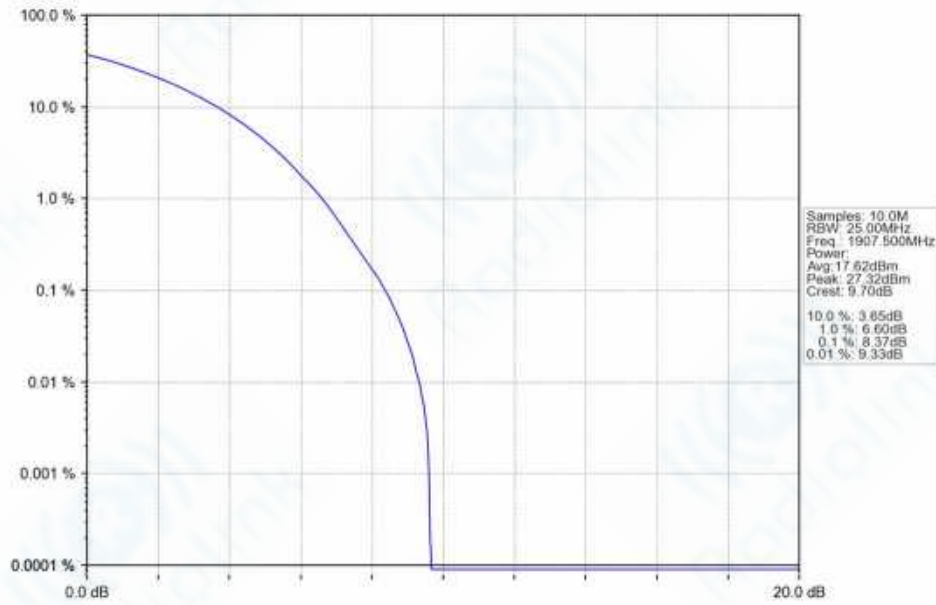


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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

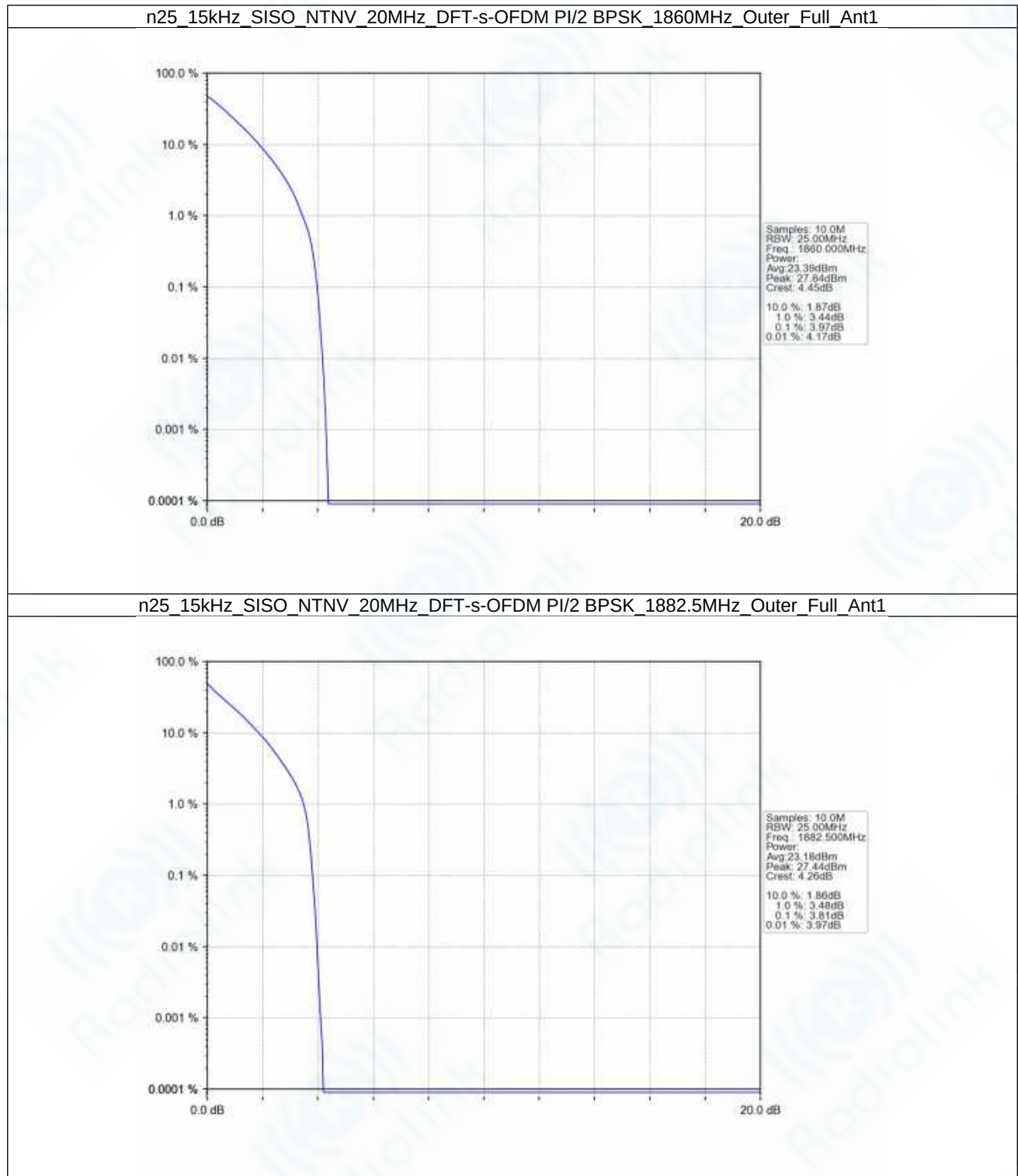
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1907.5MHz_Outer_Full_Ant1


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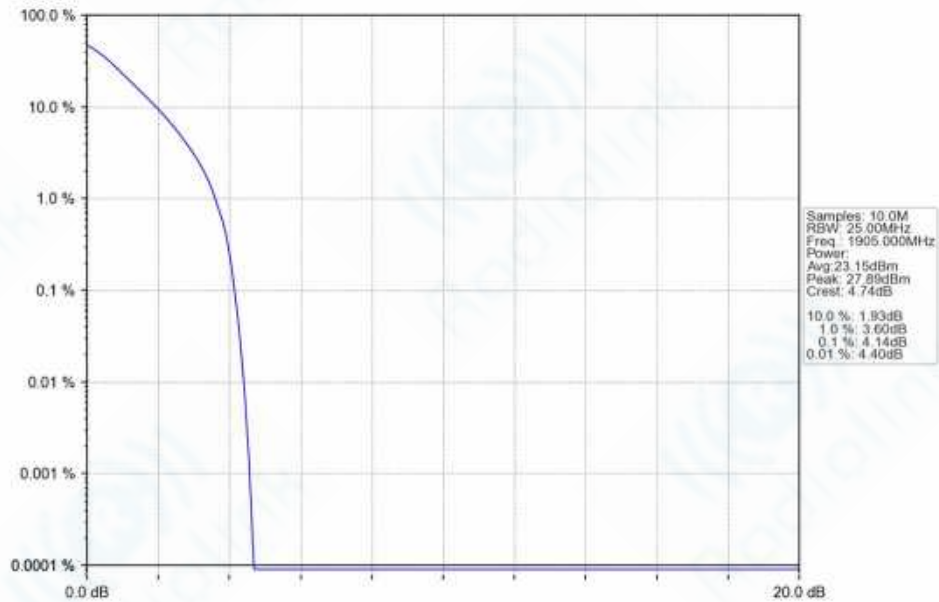
4.2.4 15_S_20M_NTNV



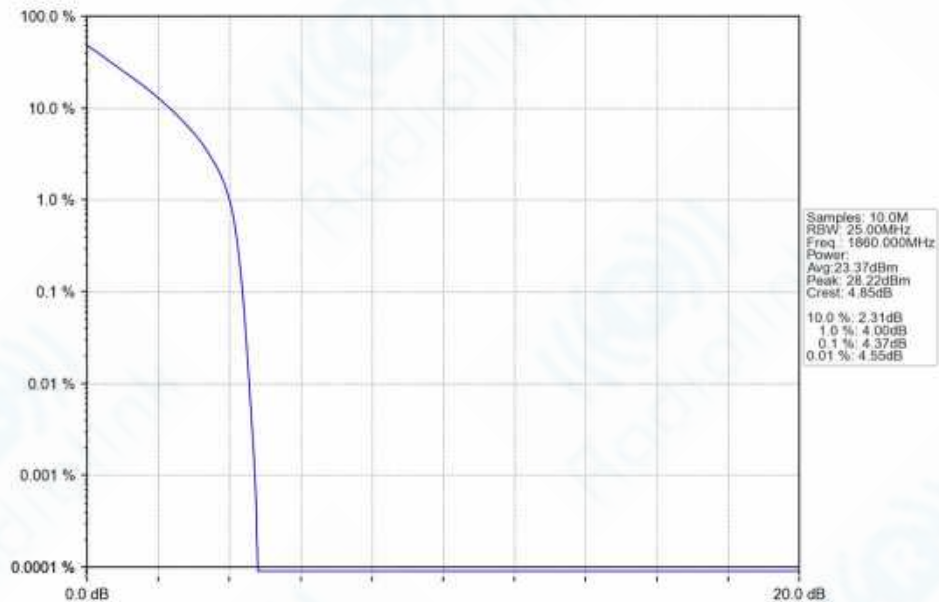
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Outer_Full_Ant1



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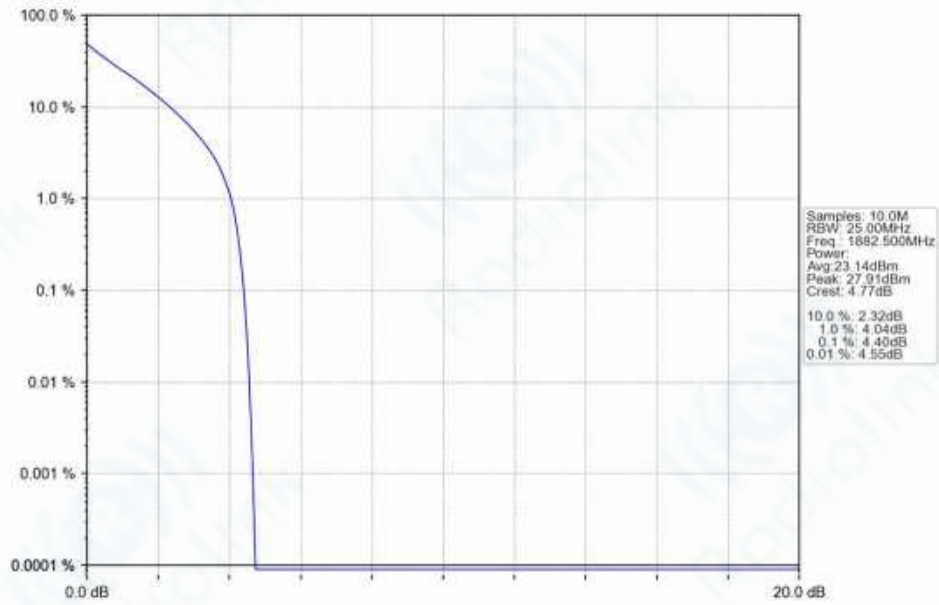


Radiolink Testing (Shenzhen) Co., Ltd.

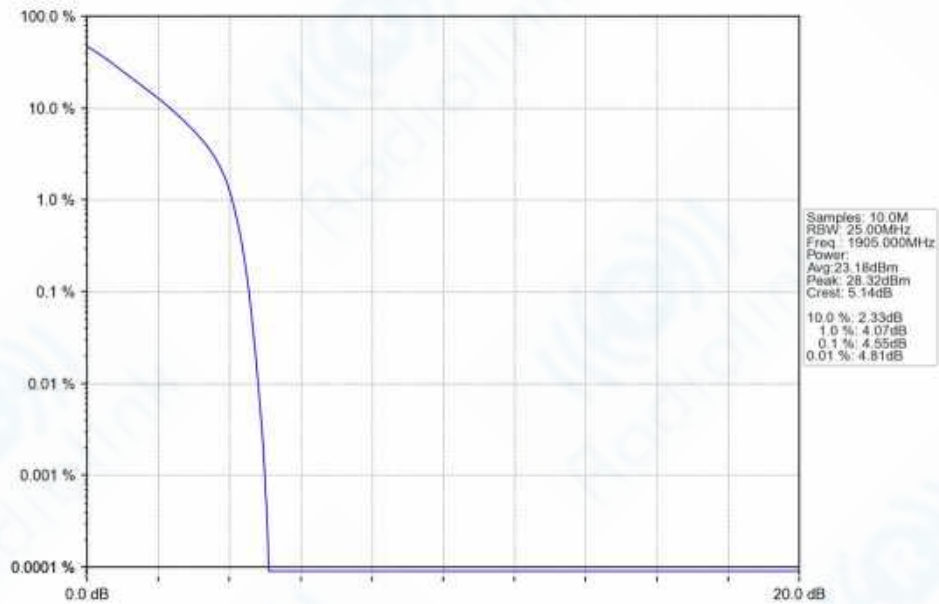
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Tel: +86 0755 23080694

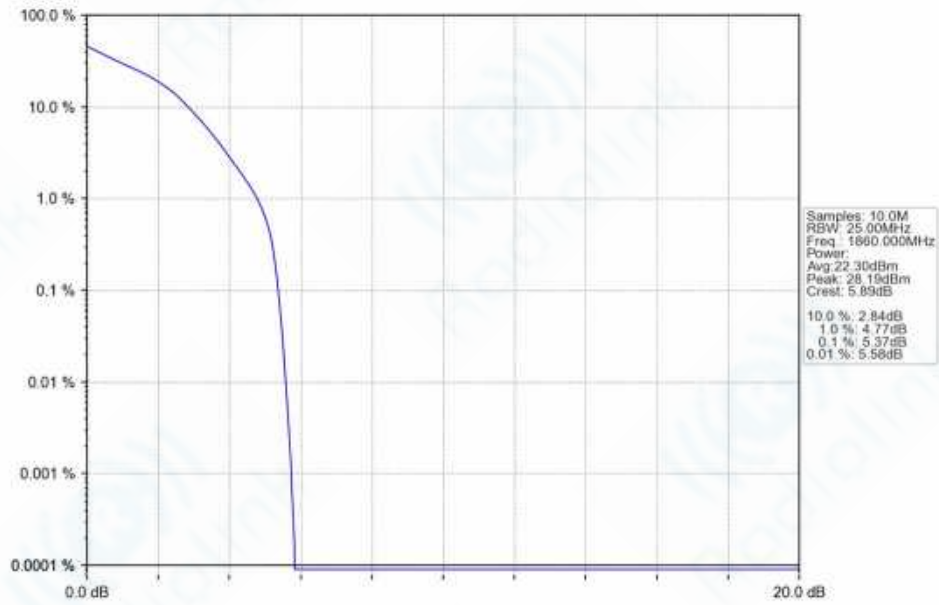
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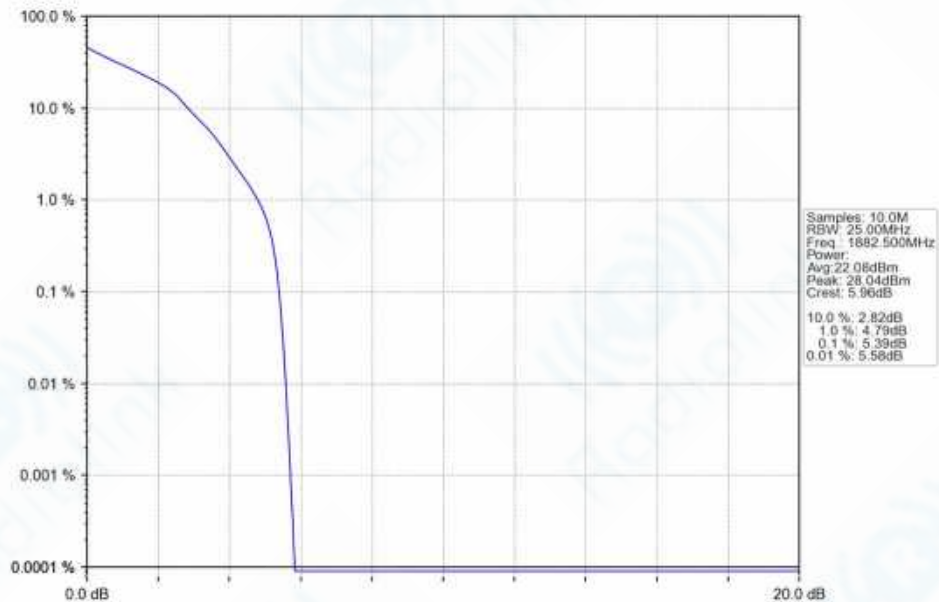
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1860MHz_Outer_Full_Ant1



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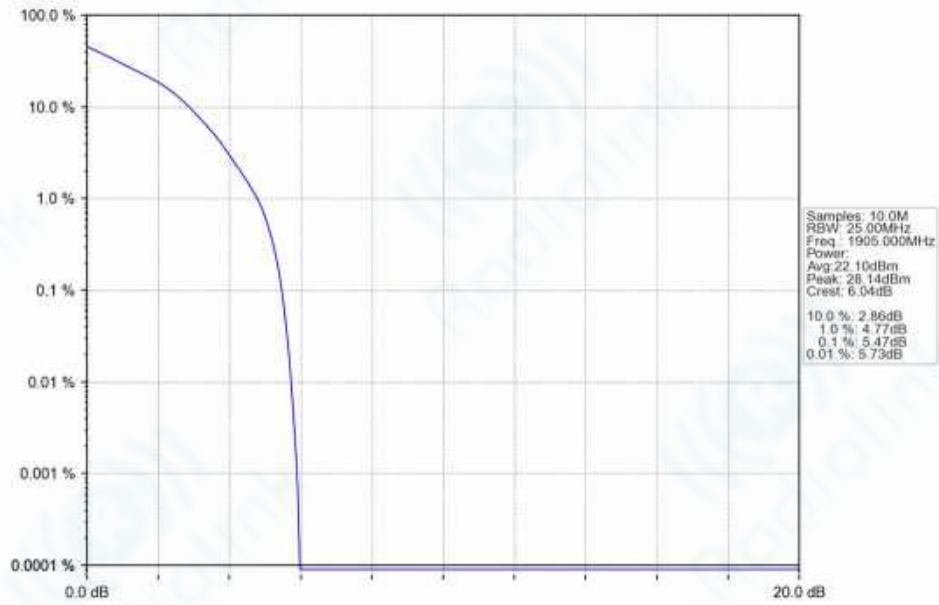


Radiolink Testing (Shenzhen) Co., Ltd.

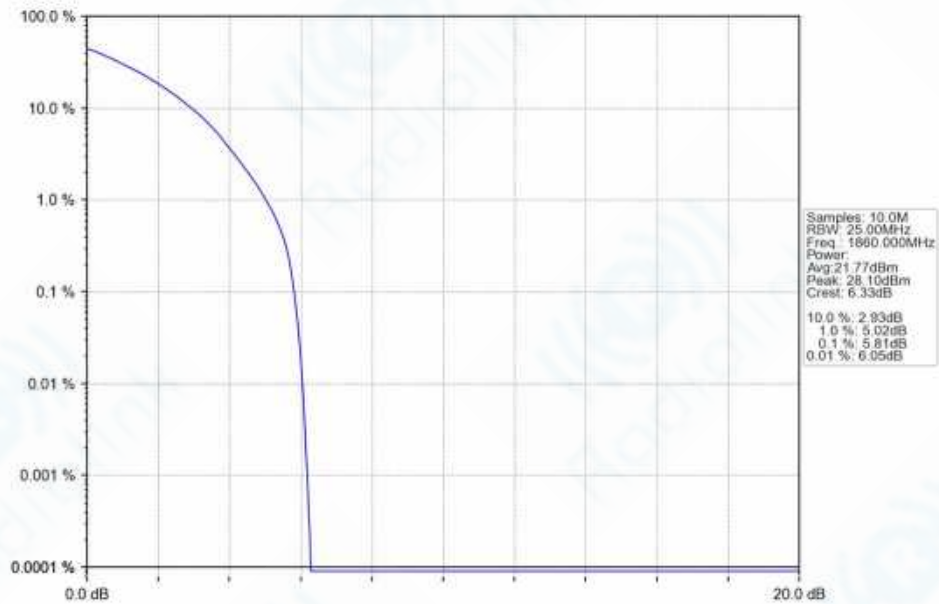
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1905MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1860MHz_Outer_Full_Ant1

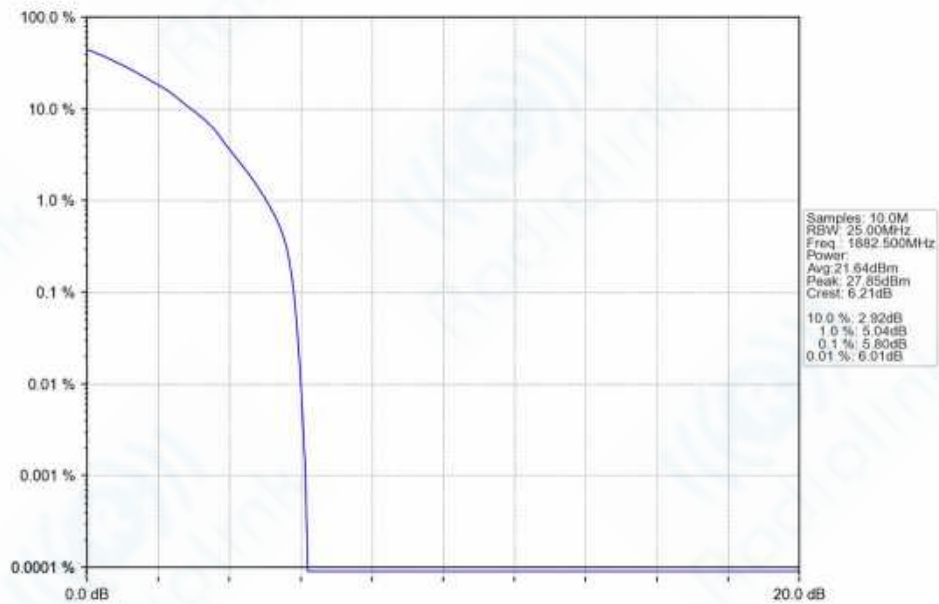


Radiolink Testing (Shenzhen) Co., Ltd.

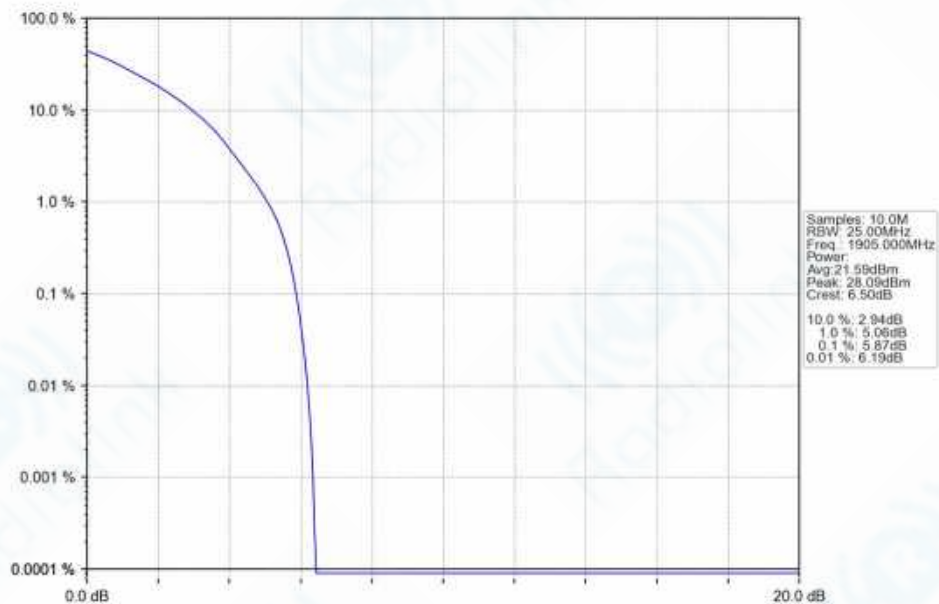
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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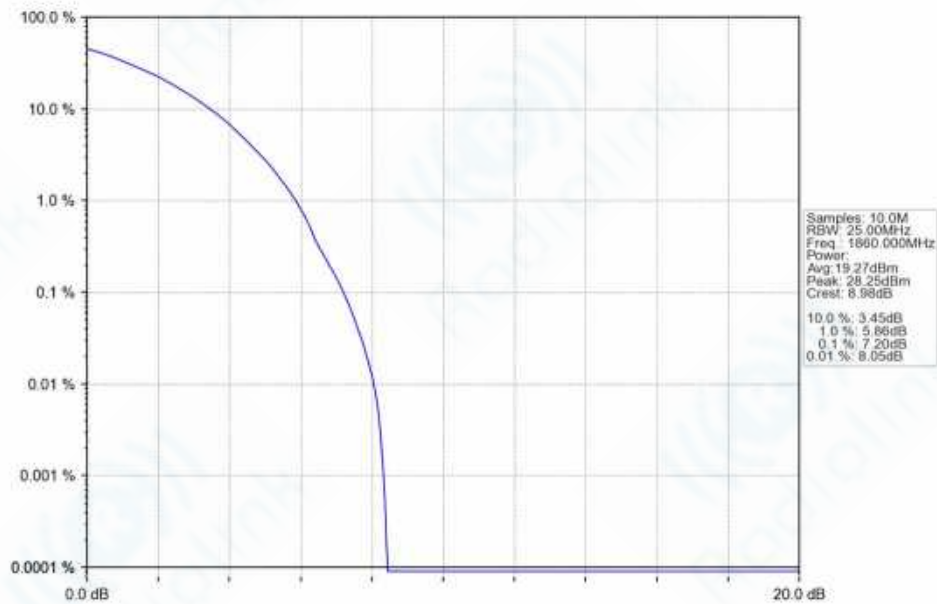
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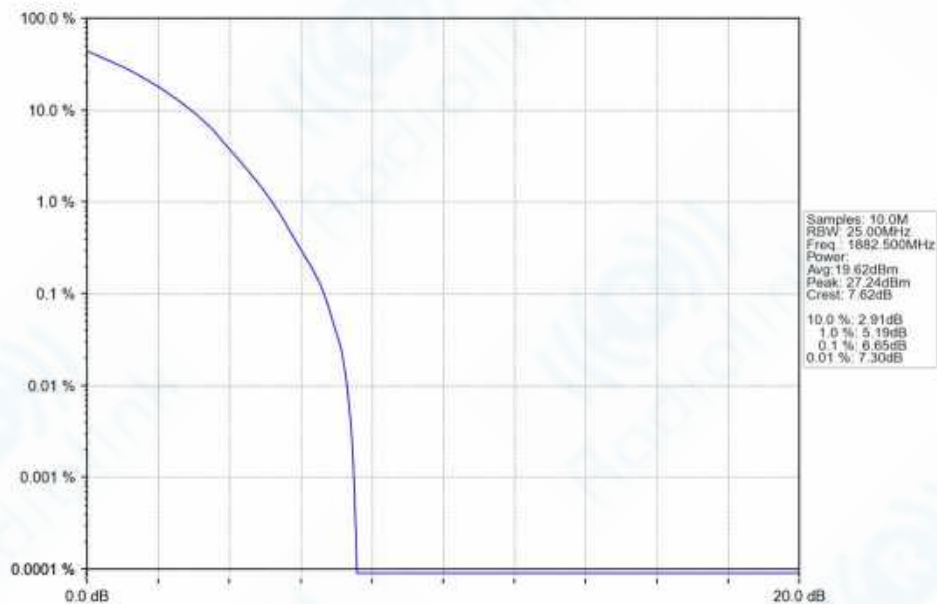
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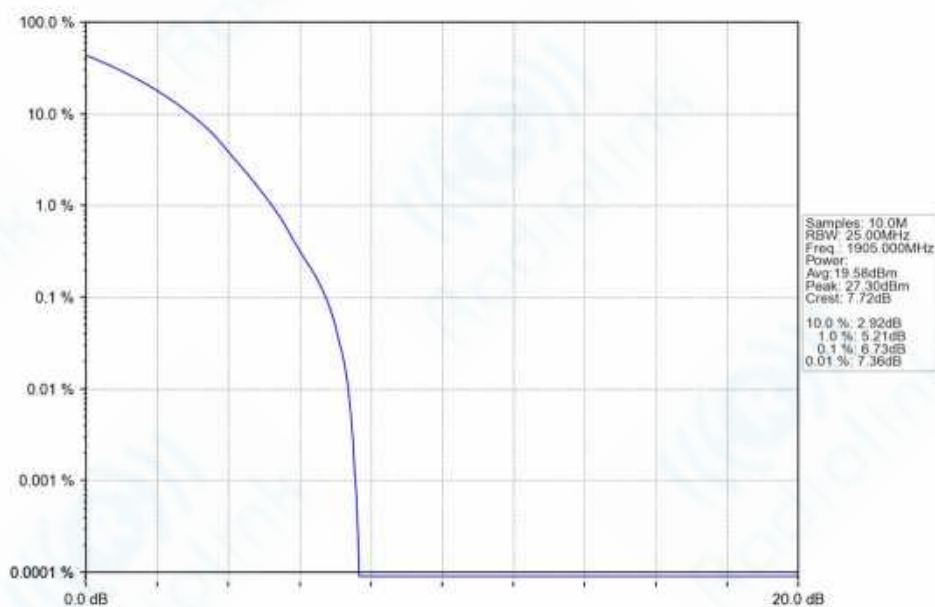
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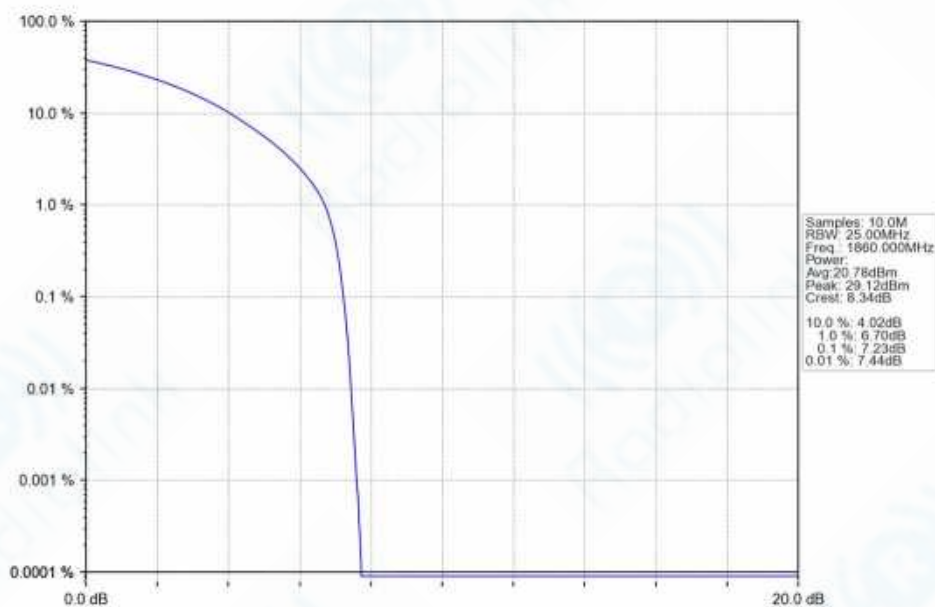
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1905MHz_Outer_Full_Ant1



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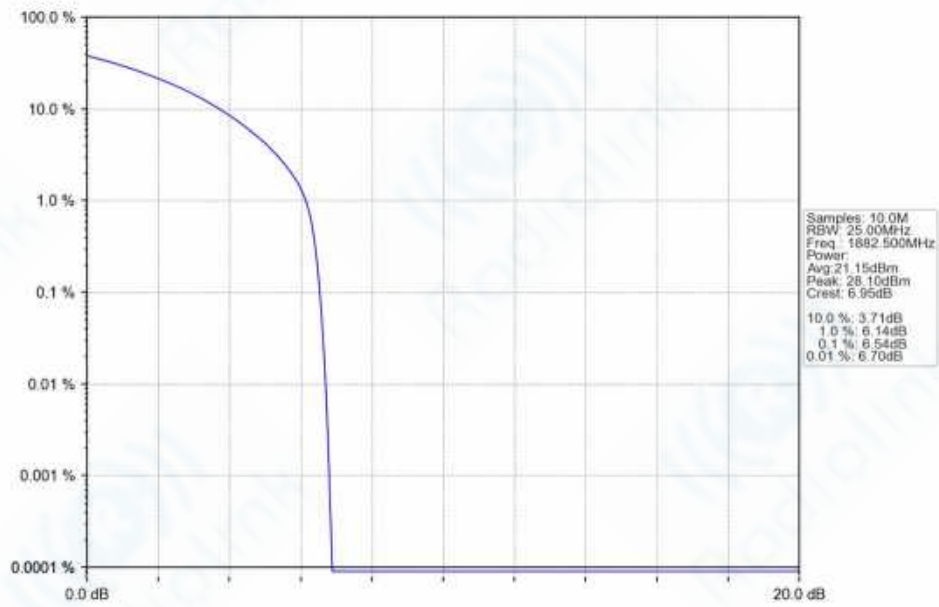


Radiolink Testing (Shenzhen) Co., Ltd.

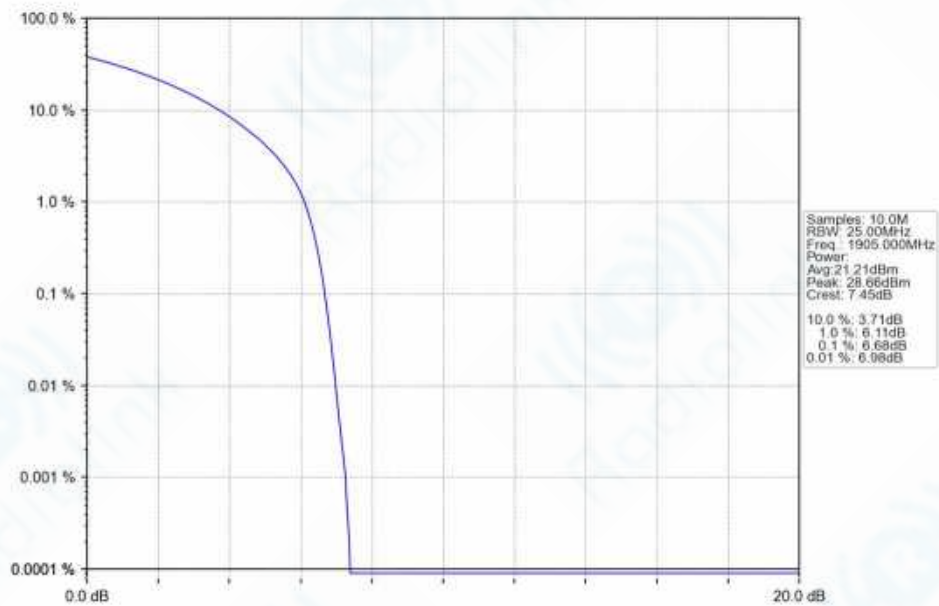
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

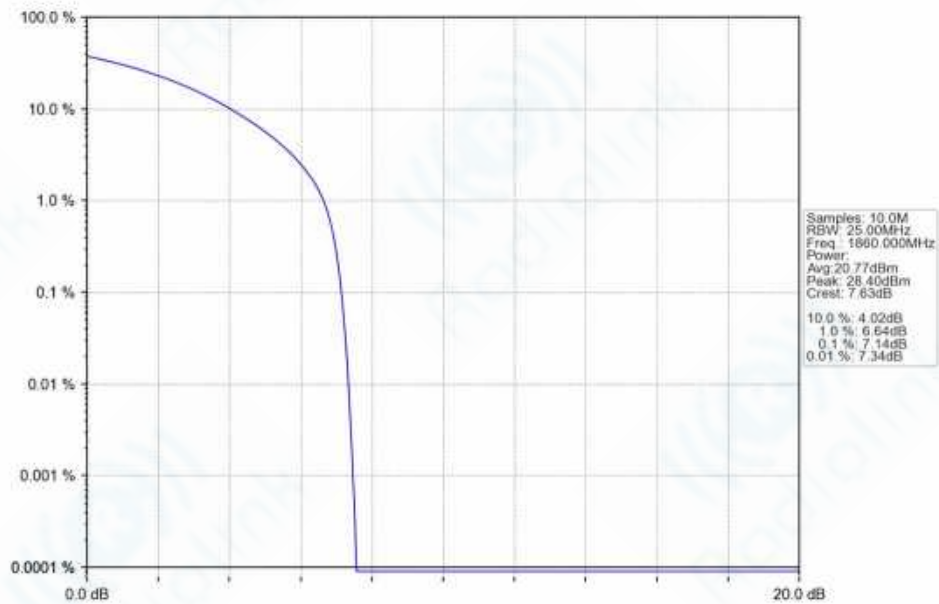
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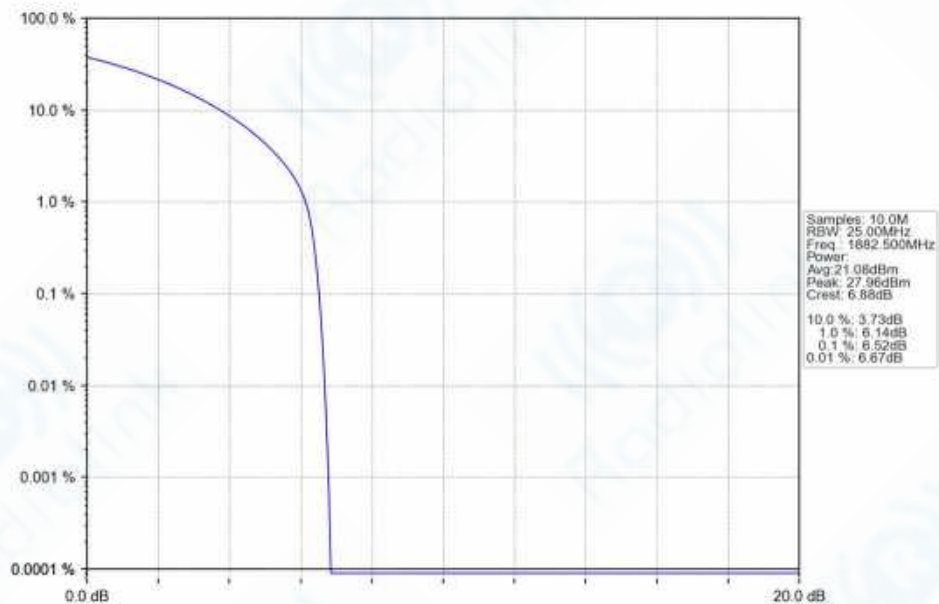
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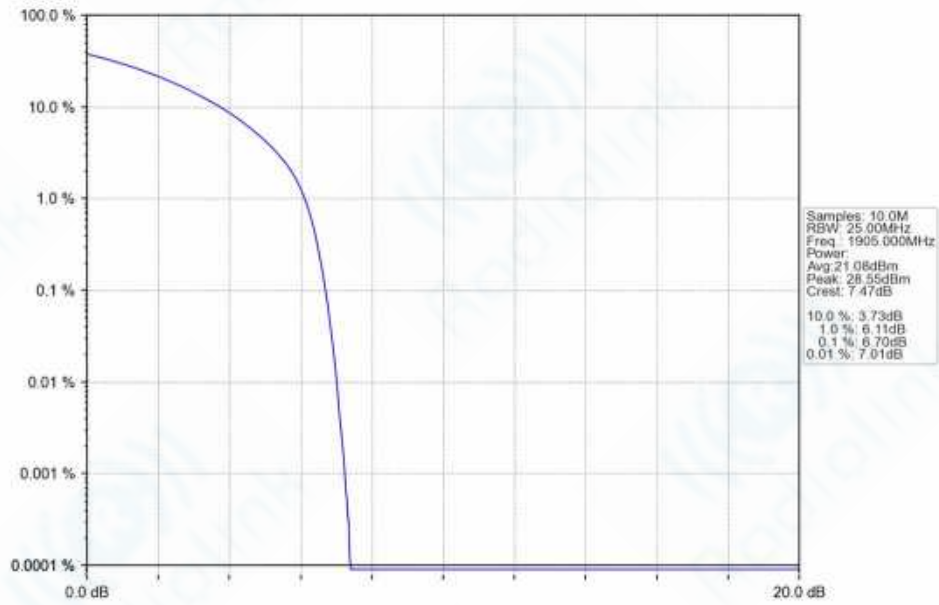
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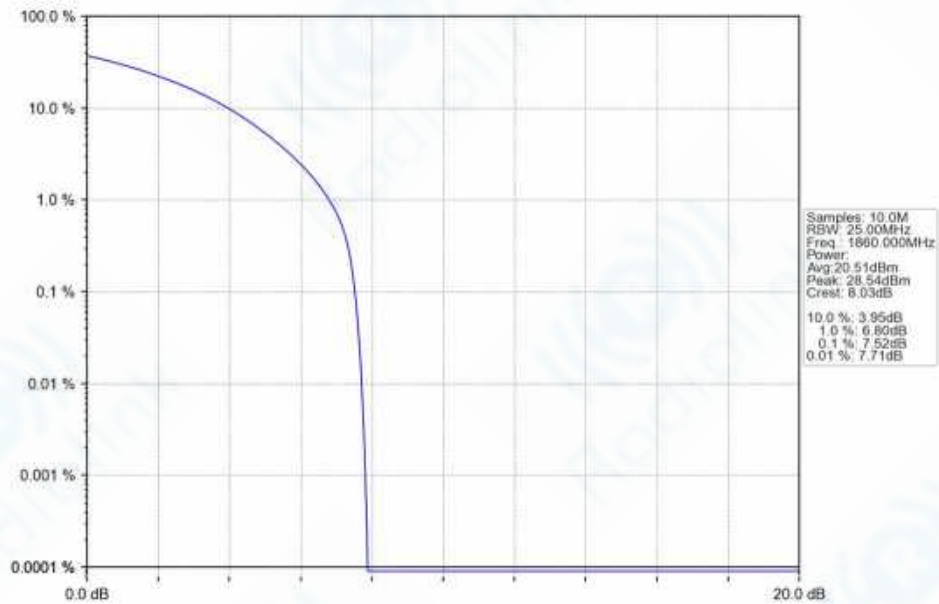
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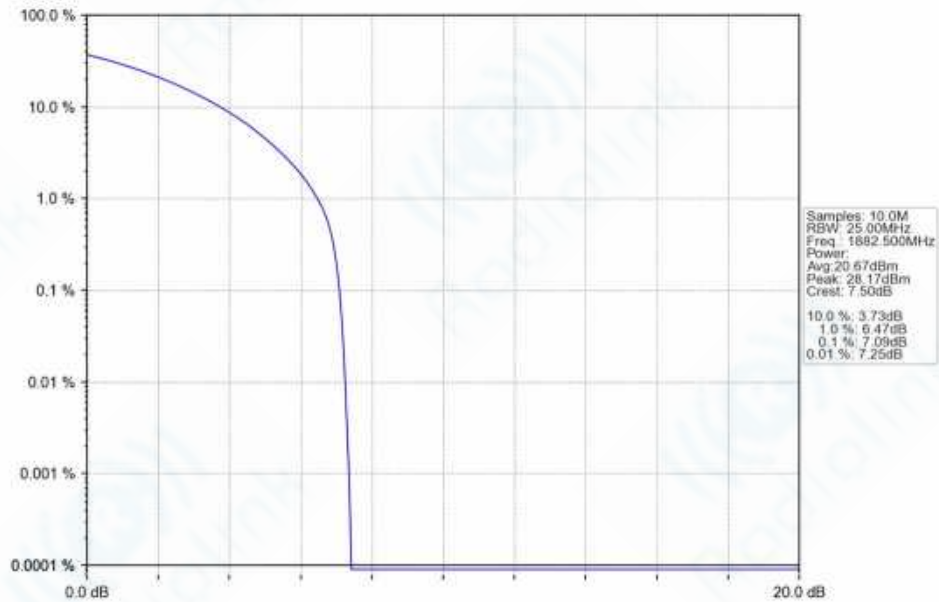


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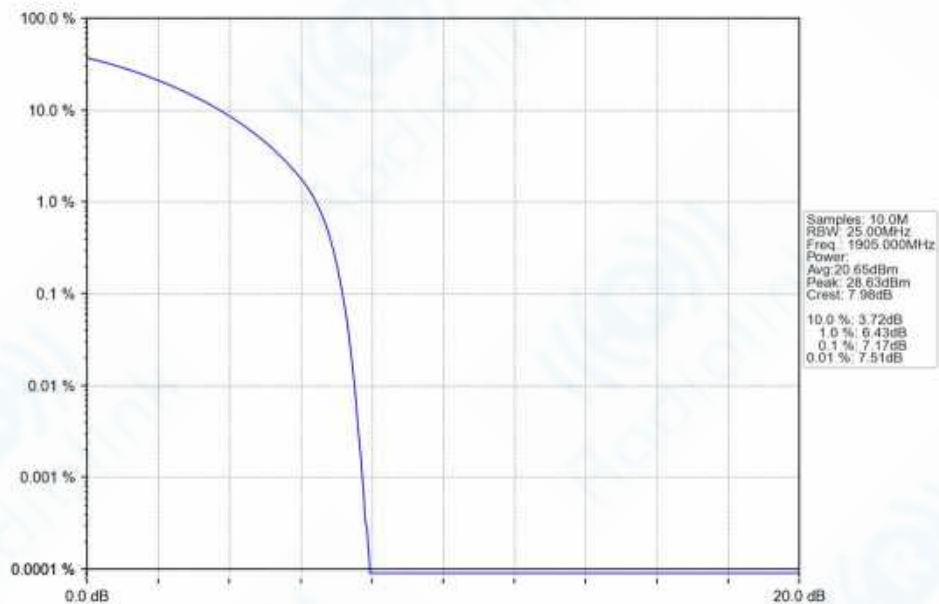
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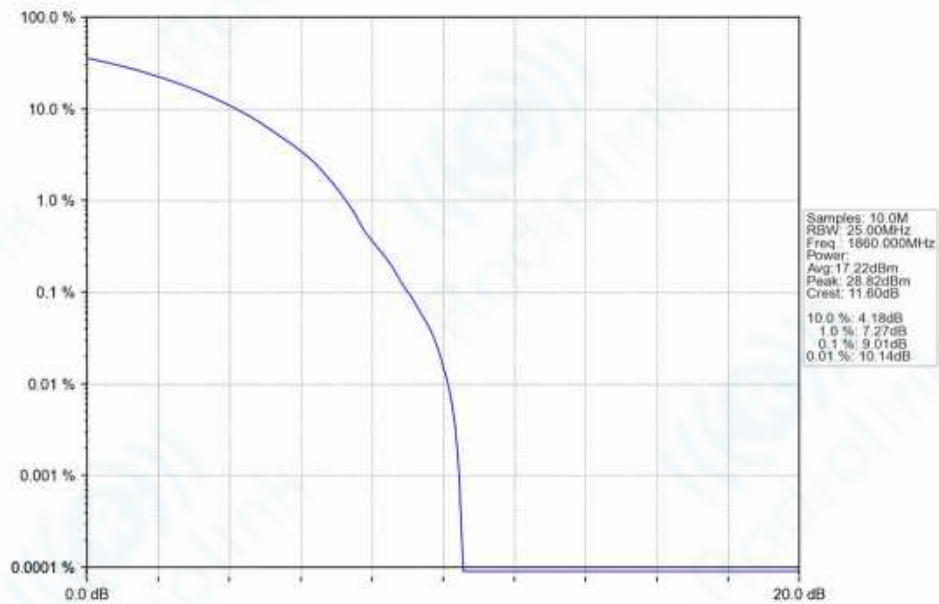
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant1



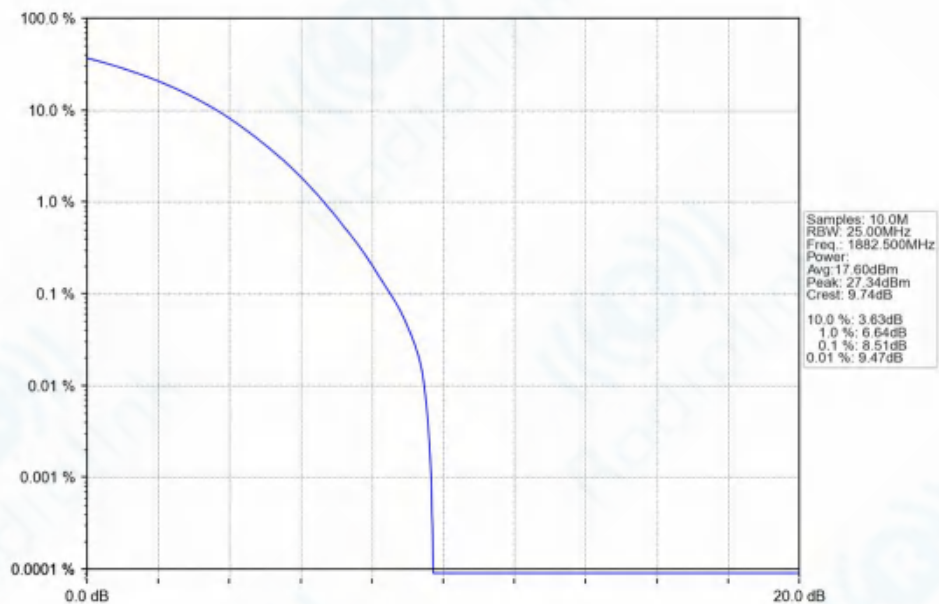
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_1905MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1860MHz_Outer_Full_Ant1



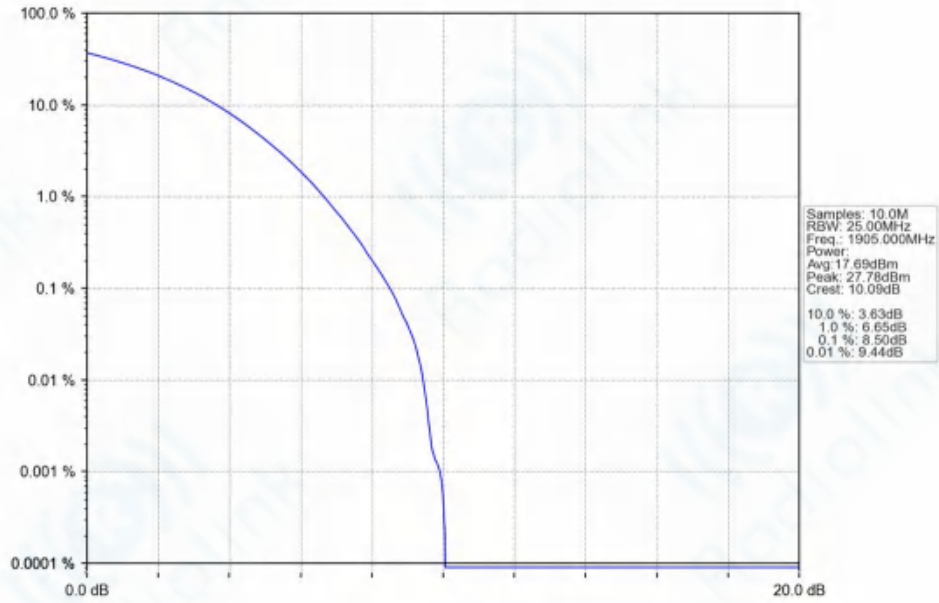
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant1



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n25 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1905MHz Outer Full Ant1


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5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n25 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	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1912.5	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
		1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
	1912.5		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full	Refer To Test Graph				Pass			
Inner_1RB_Left	Refer To Test Graph				Pass			
1882.5	Edge_1RB_Left		Refer To Test Graph				Pass	
	1912.5		Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
1912.5		Inner_1RB_Right	Refer To Test Graph				Pass	

5.1.2 15_S_10M_NTNV

5G NR n25 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	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1910	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1855		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1882.5	Inner_1RB_Left	Refer To Test Graph				Pass	
		1910	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	1855		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1910	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
1910	Inner_1RB_Right		Refer To Test Graph				Pass	

5.1.3 15_S_15M_NTNV

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5G NR n25 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	
	1882.5	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	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	
	1882.5	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	1857.5		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass	
		Inner_1RB_Right	Refer To Test Graph				Pass	
	1882.5	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
1907.5	Inner_1RB_Right		Refer To Test Graph				Pass	

5.1.4 15_S_20M_NTNV

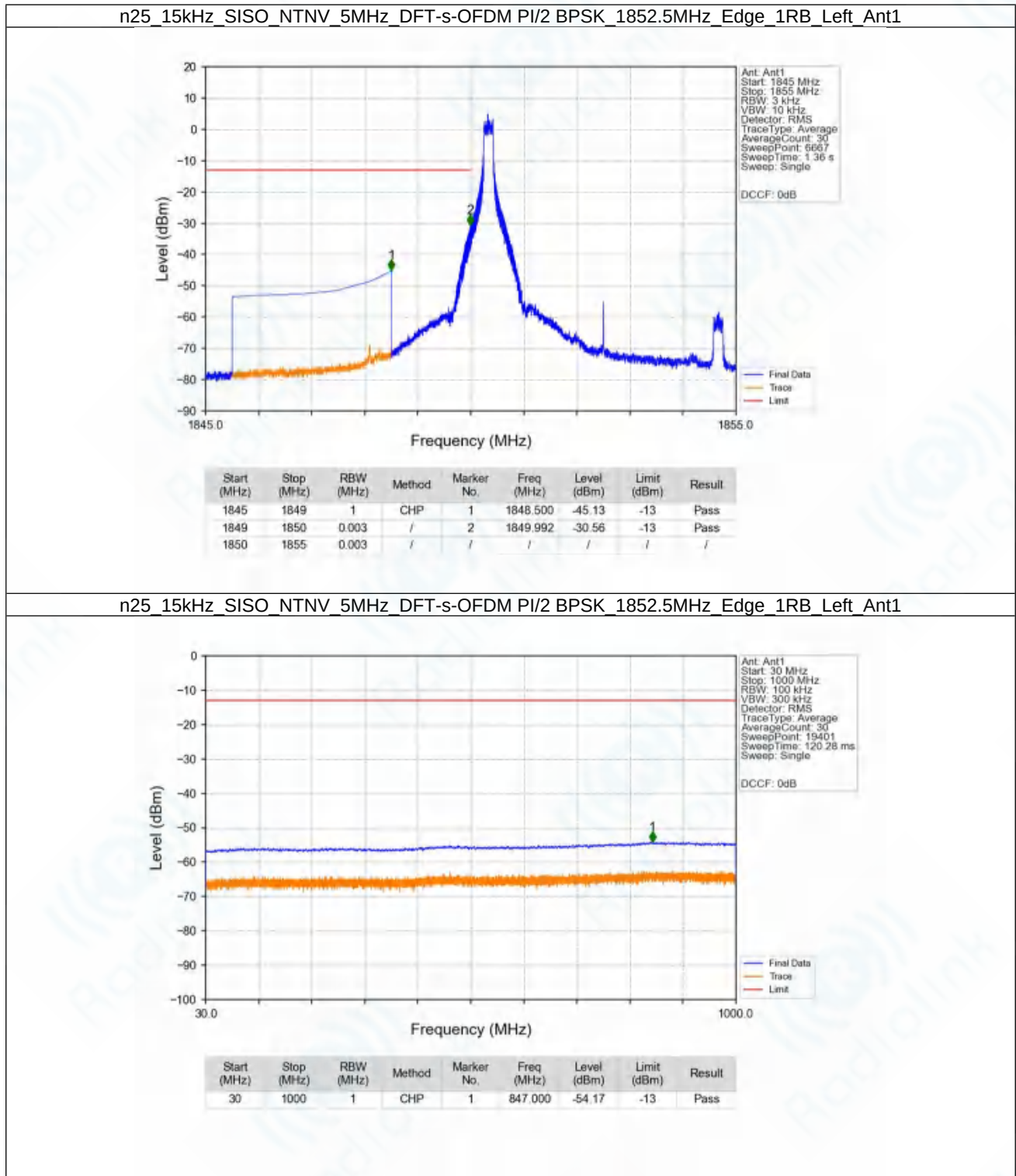
5G NR n25 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1882.5	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	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1882.5	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	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	1882.5	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	

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5.2 Test Graph

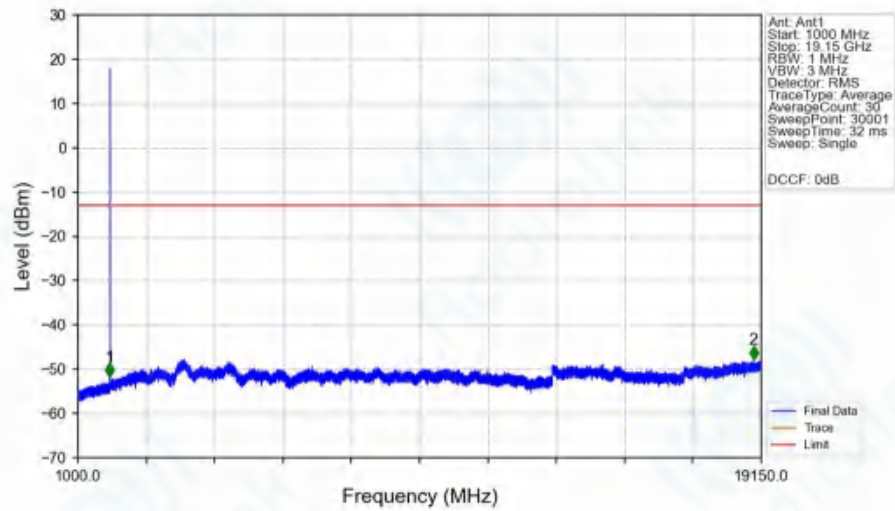
5.2.1 15_S_5M_NTNV



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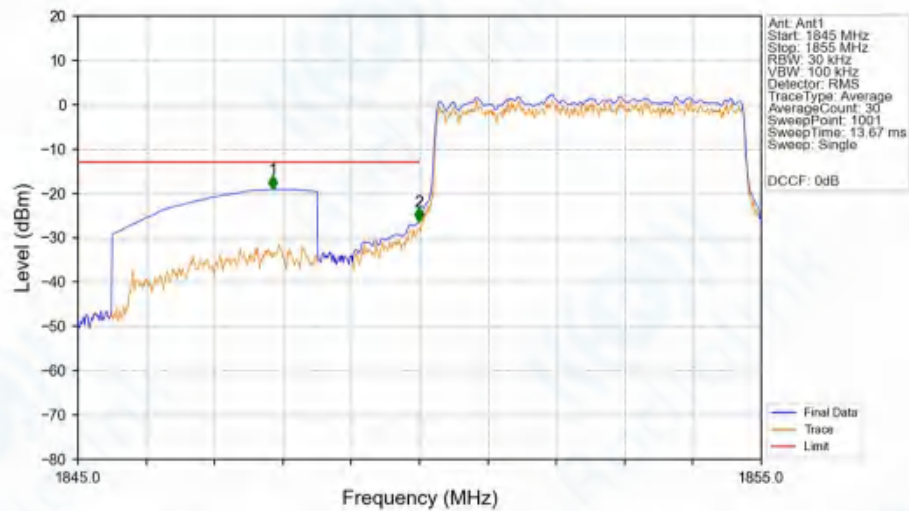
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant1



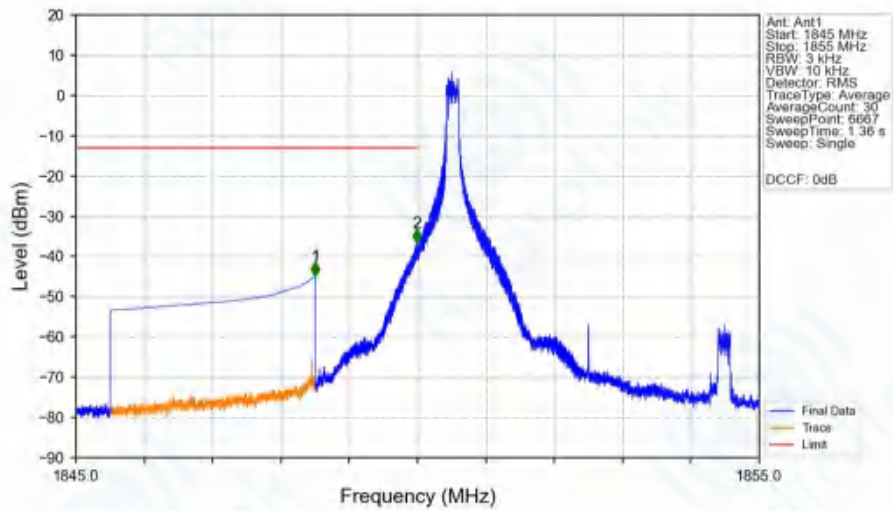
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.370	-51.67	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18947.325	-47.82	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant1

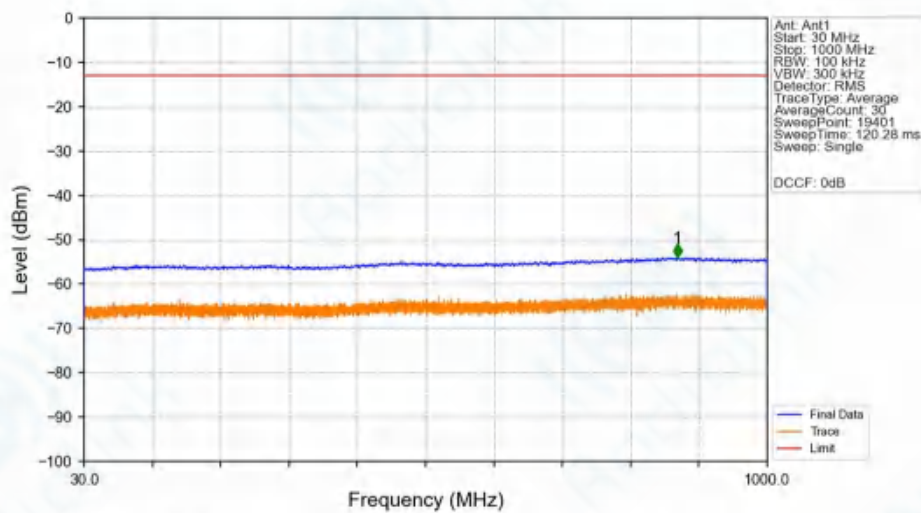


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.850	-19.07	-13	Pass
1849	1850	0.05092	CHP	2	1849.990	-26.46	-13	Pass
1850	1855	0.05092	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Inner_1RB_Left_Ant1



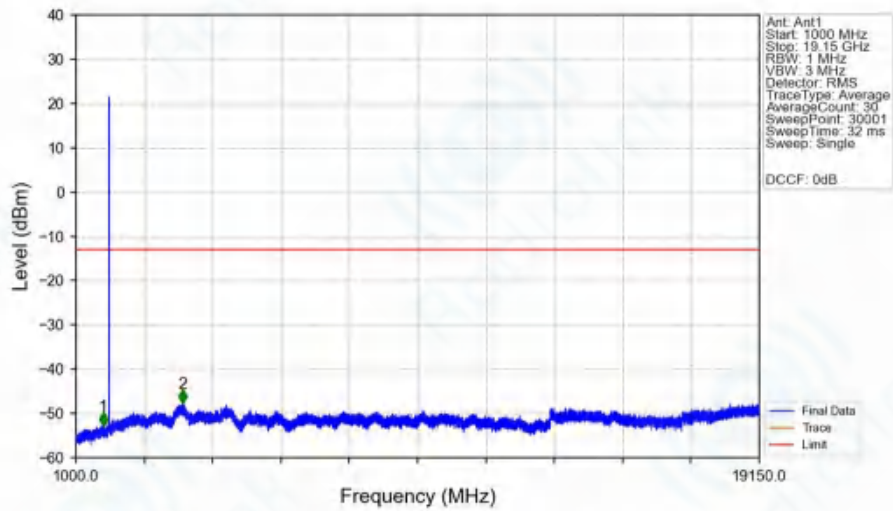
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant1



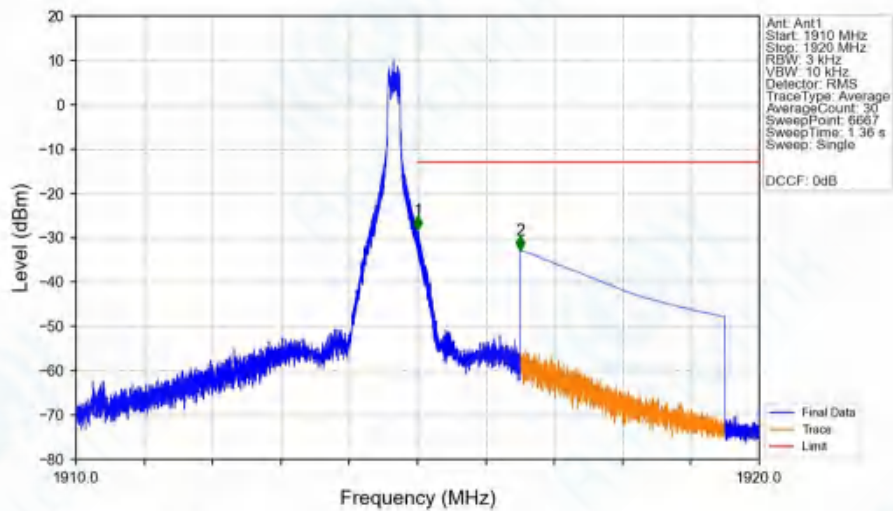
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant1



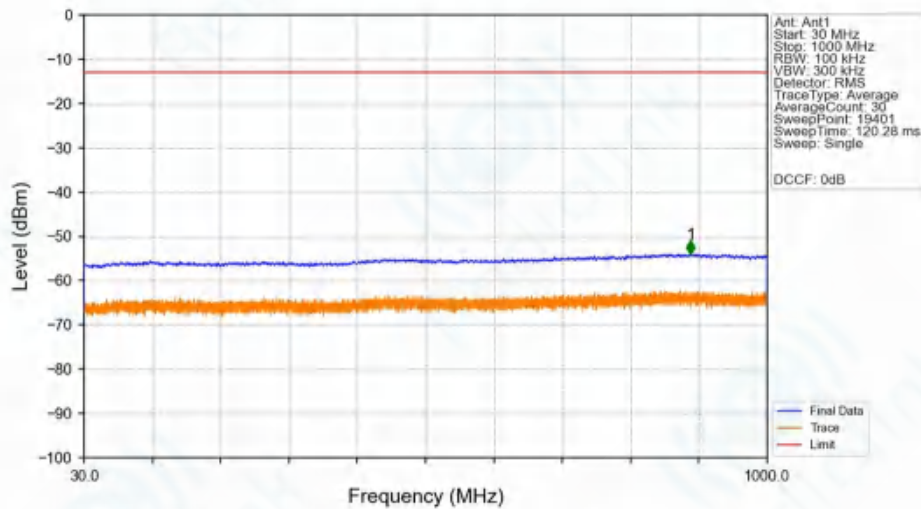
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant1



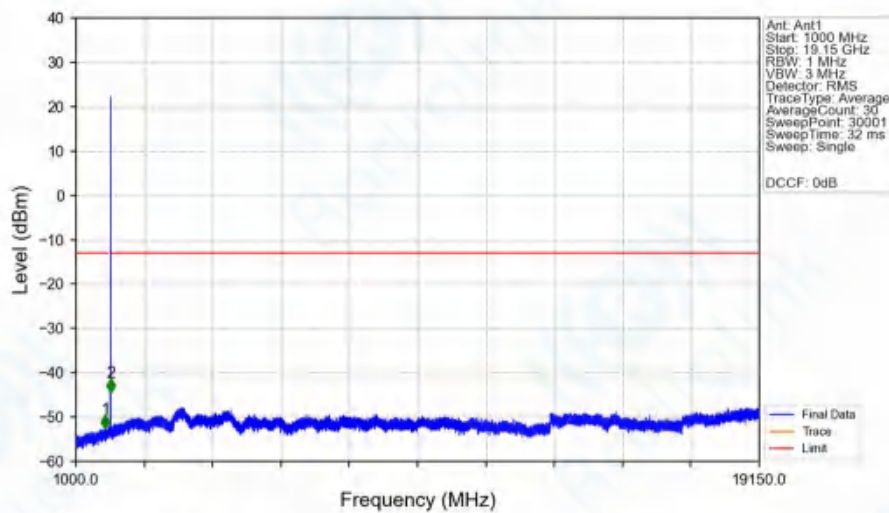
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant1



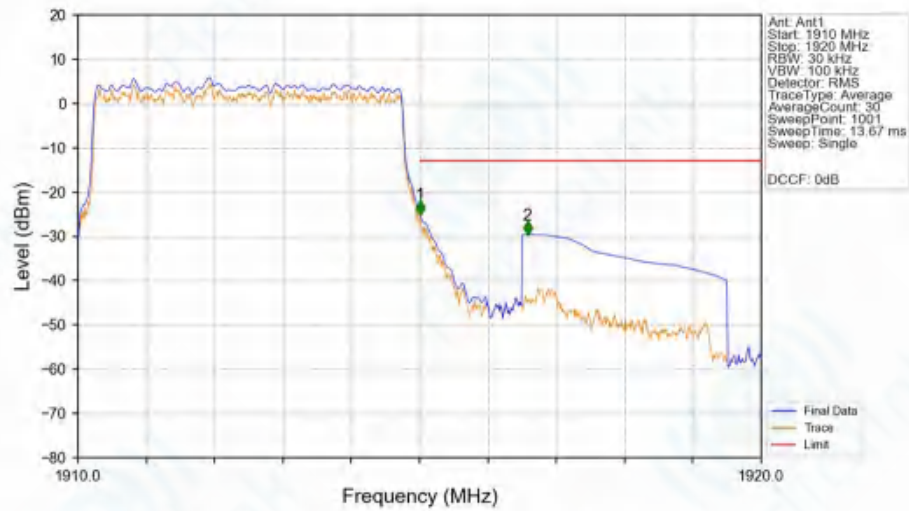
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant1



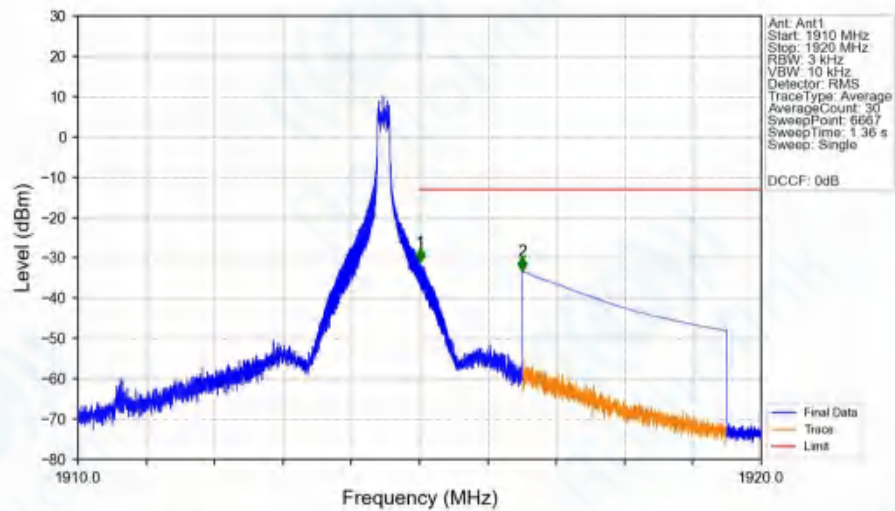
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Outer_Full_Ant1



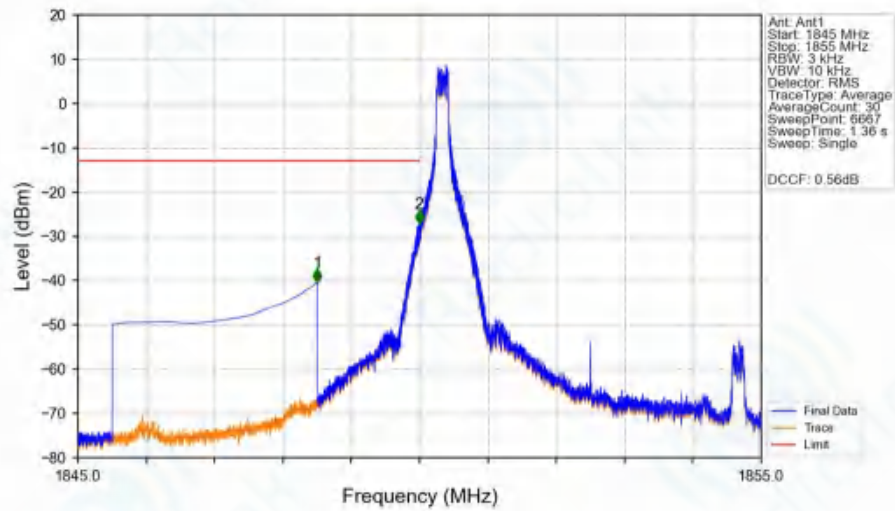
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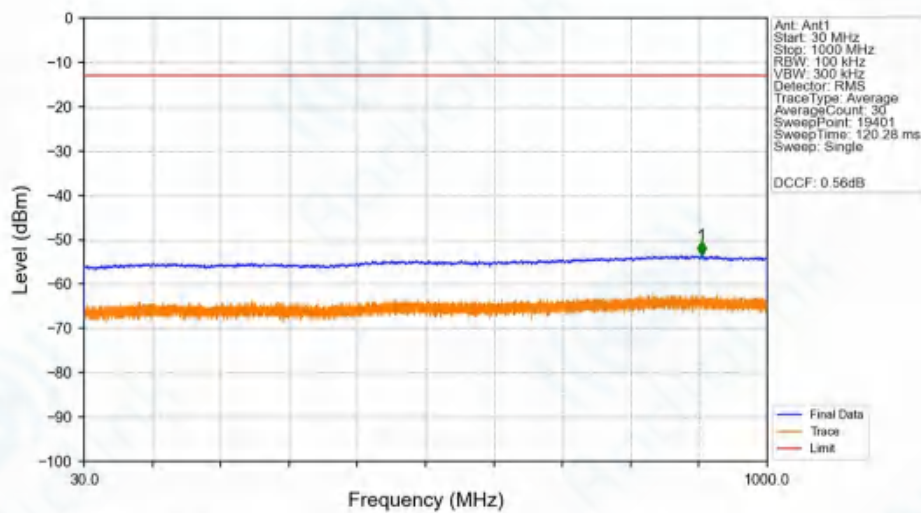
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1

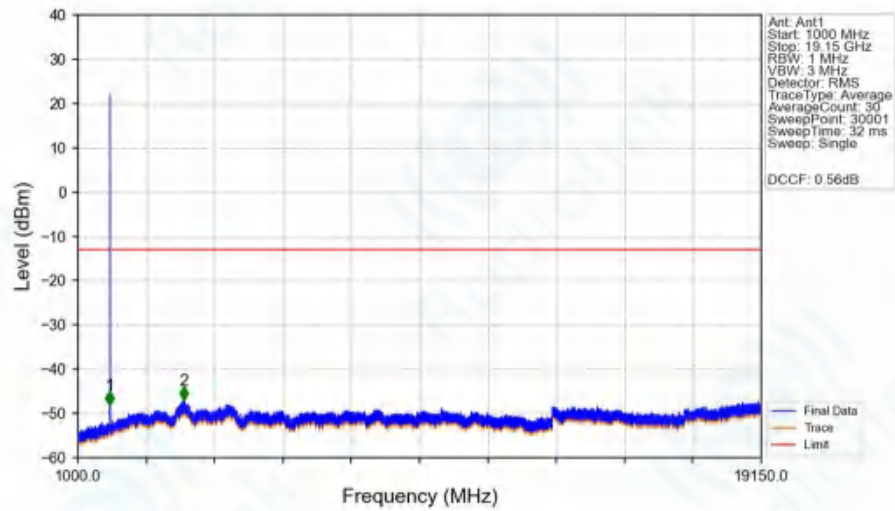


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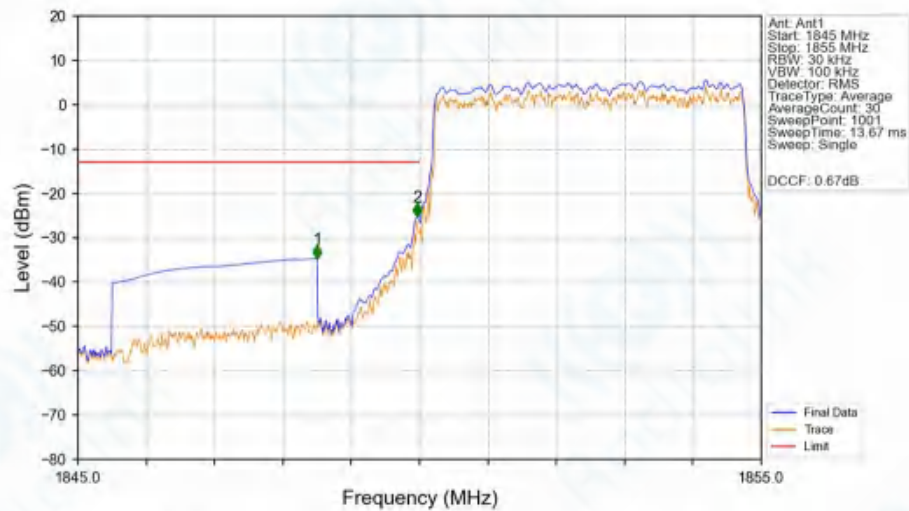
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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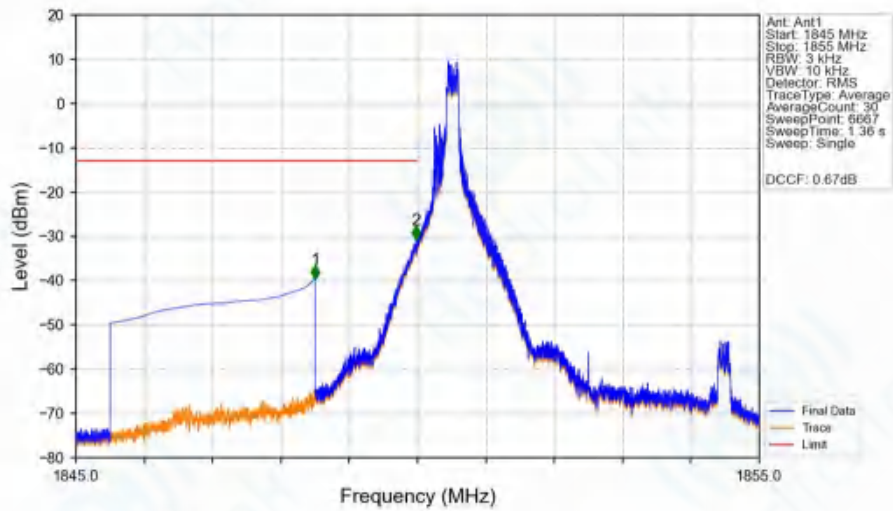
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1

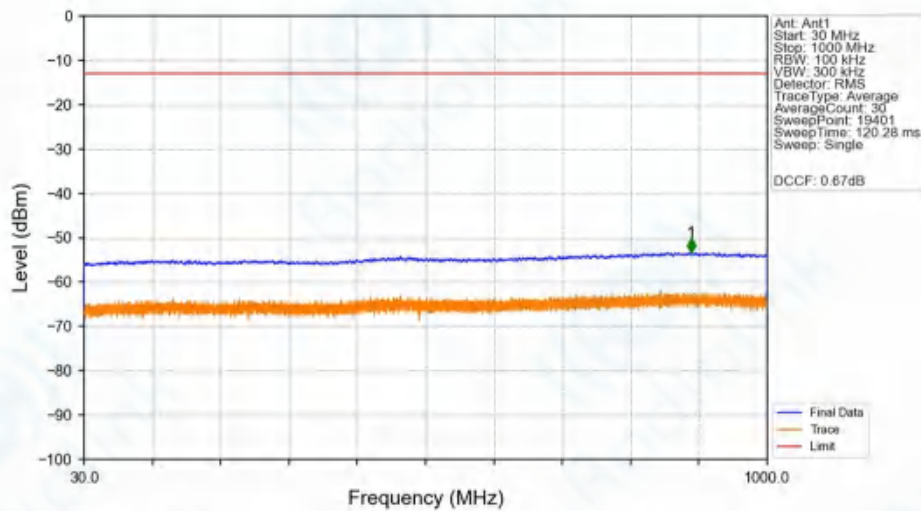


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-39.65	-13	Pass
1849	1850	0.003	/	2	1849.977	-30.82	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1

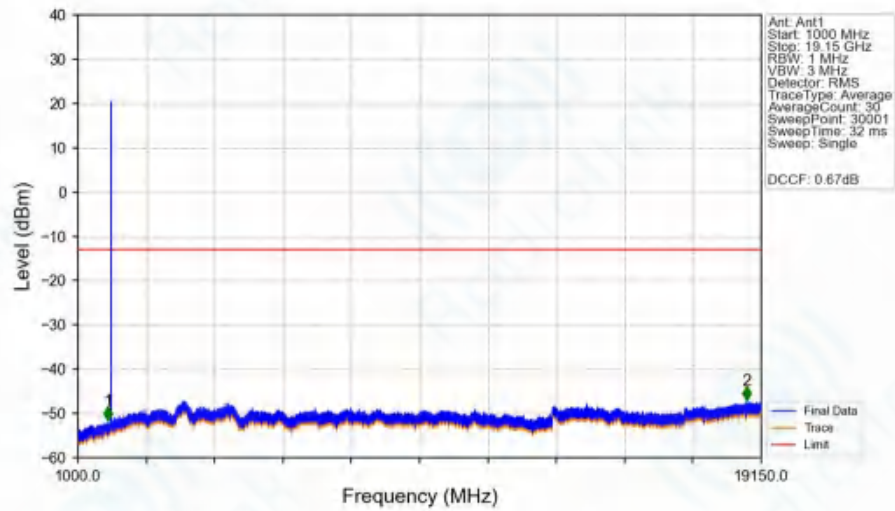


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.000	-53.29	-13	Pass

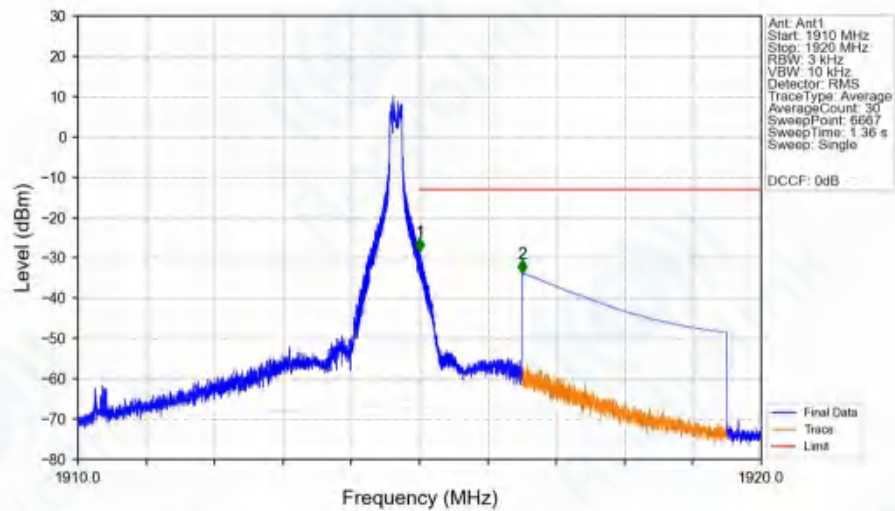
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n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



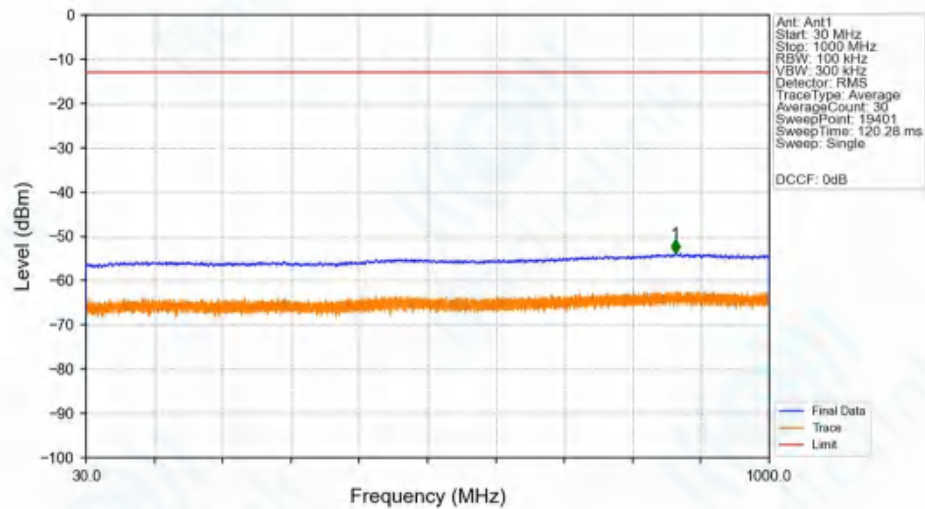
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant1



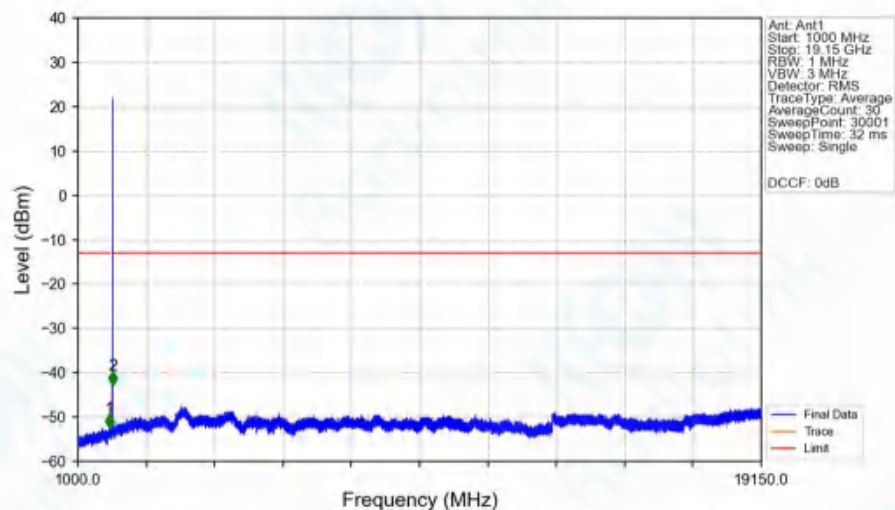
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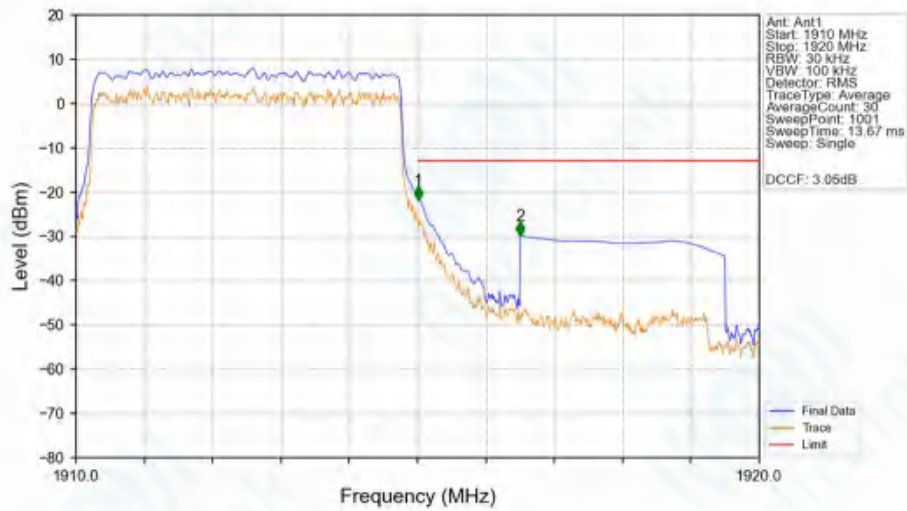
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant1



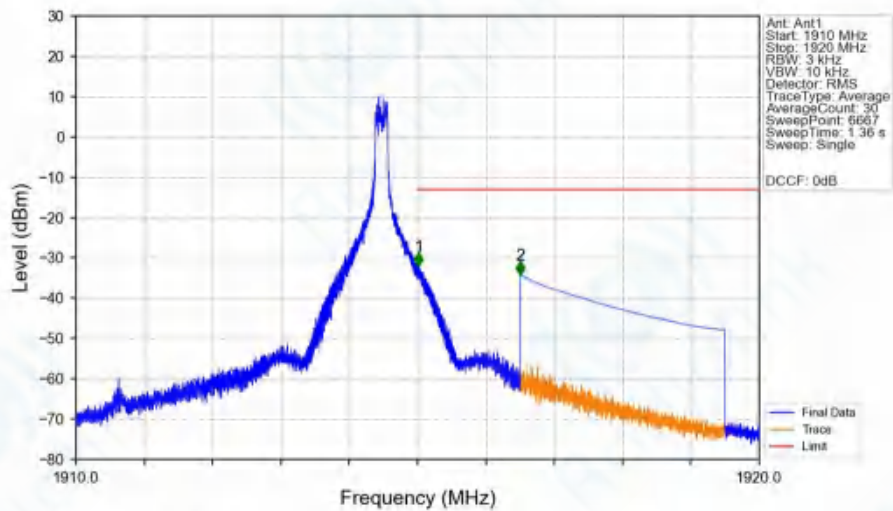
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Outer_Full_Ant1



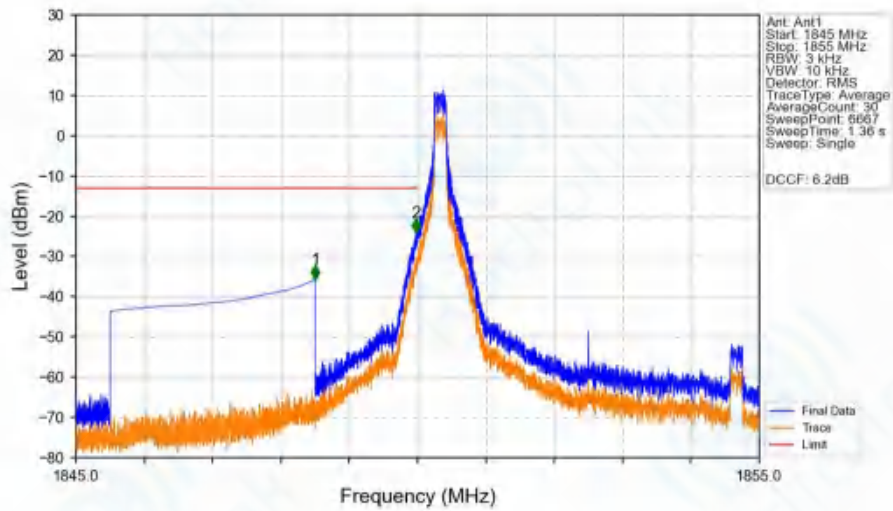
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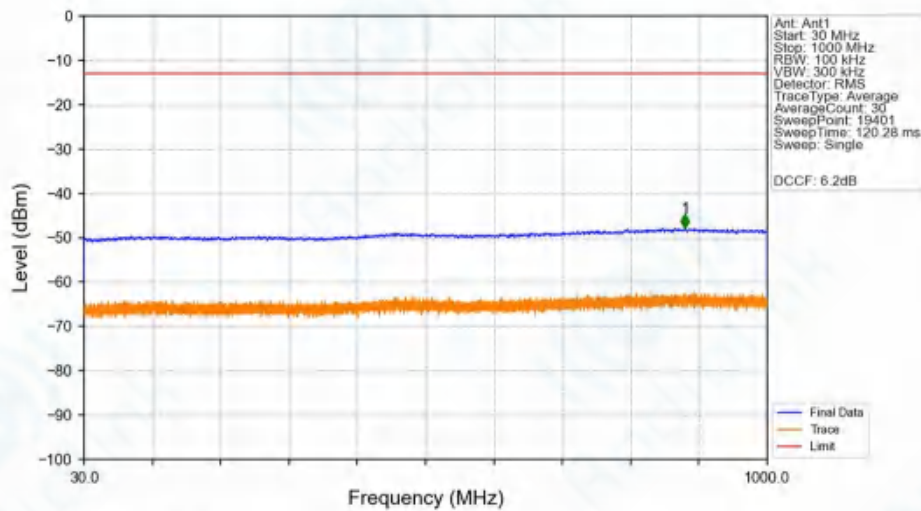
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1

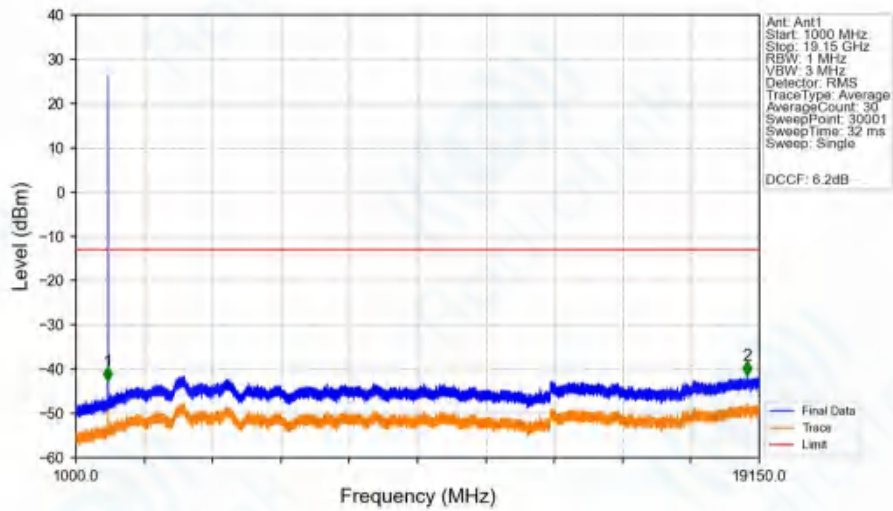


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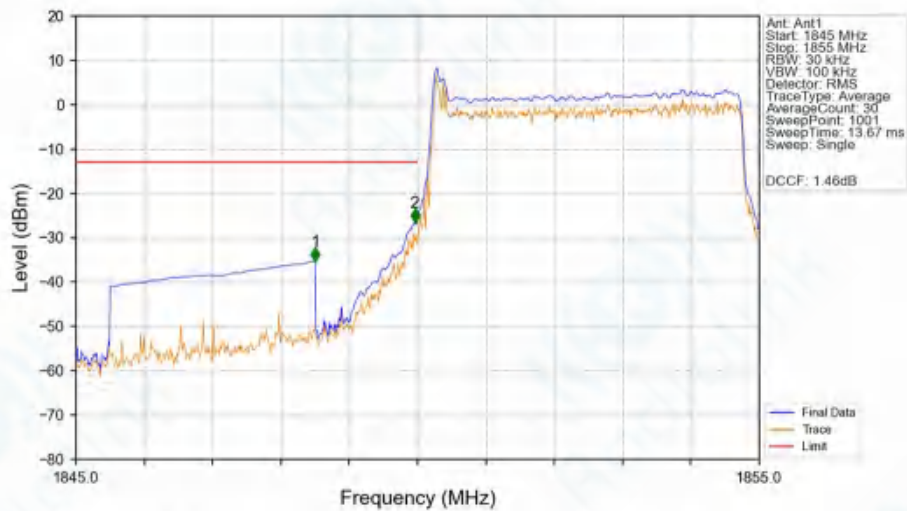
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1

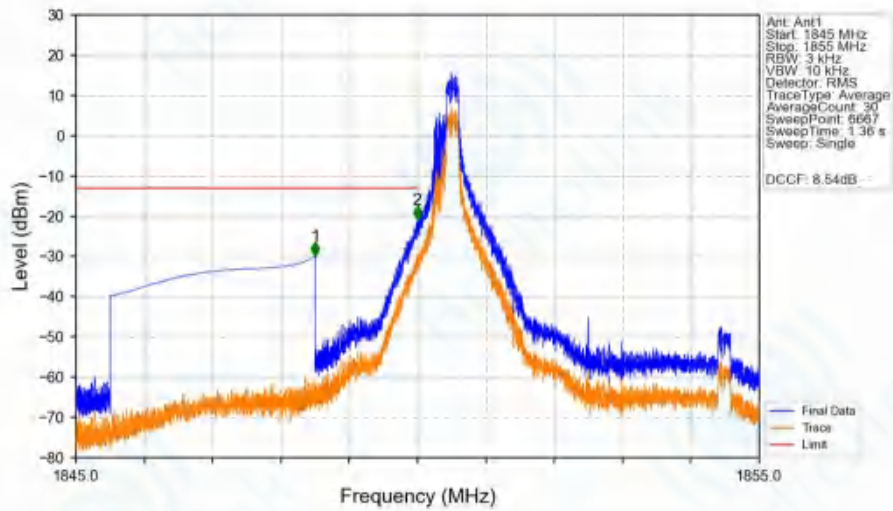


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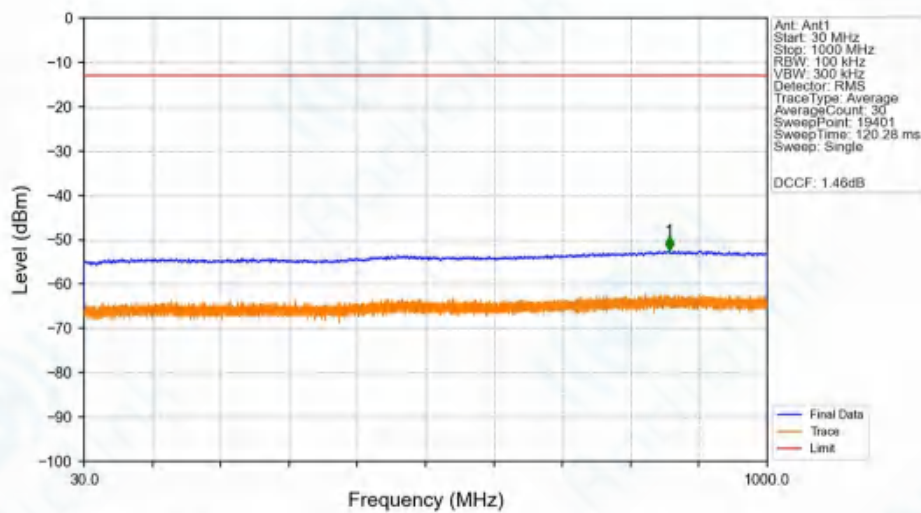
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Inner_1RB_Left_Ant1



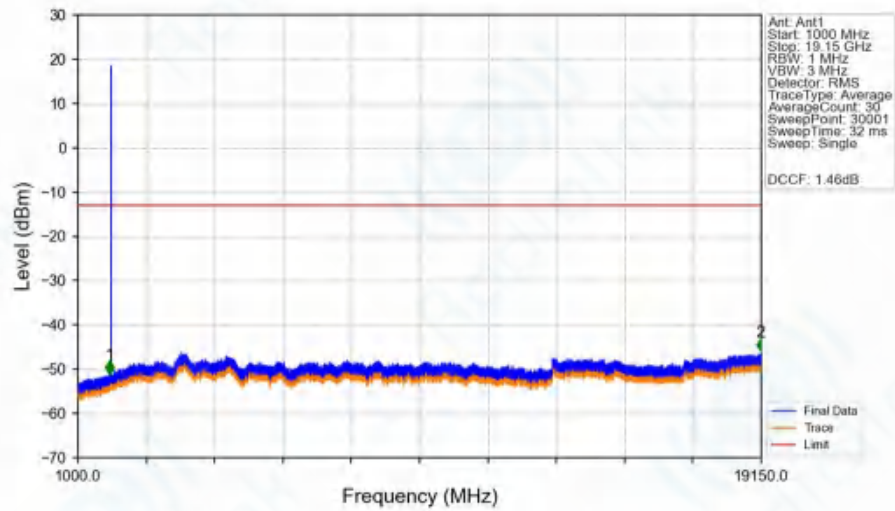
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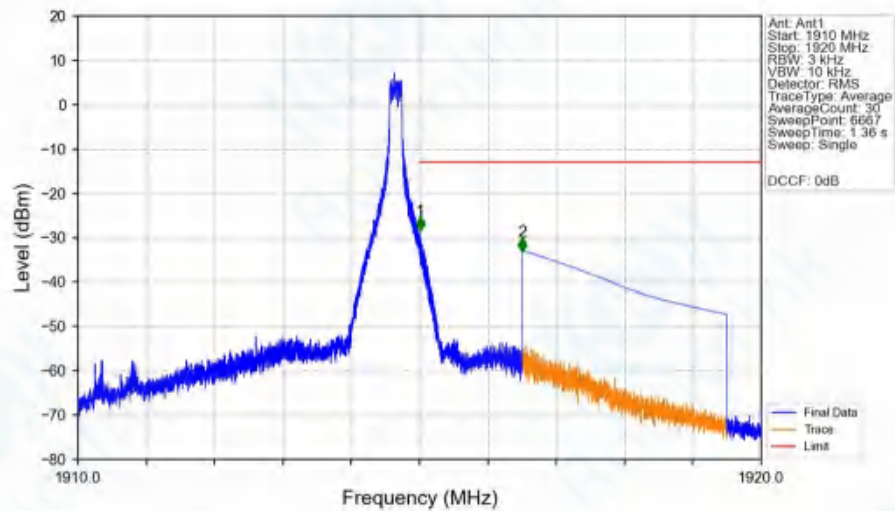
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n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



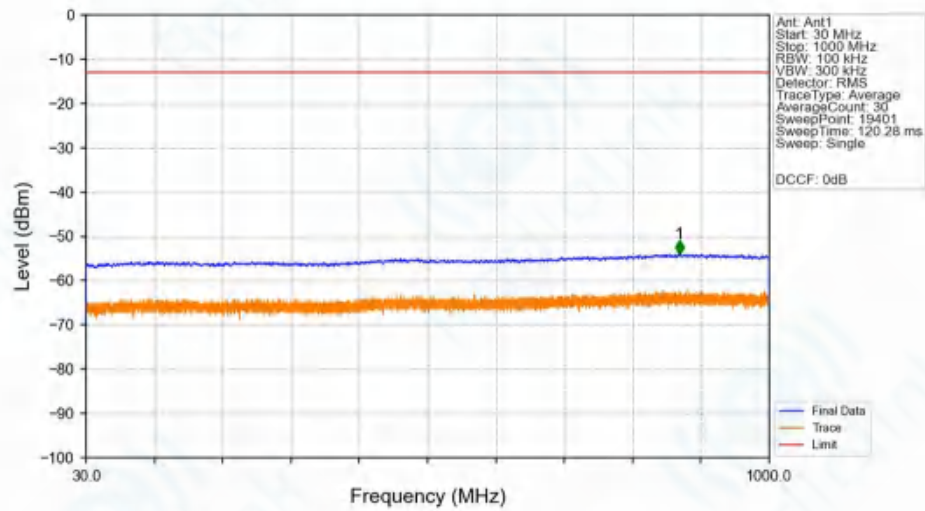
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant1



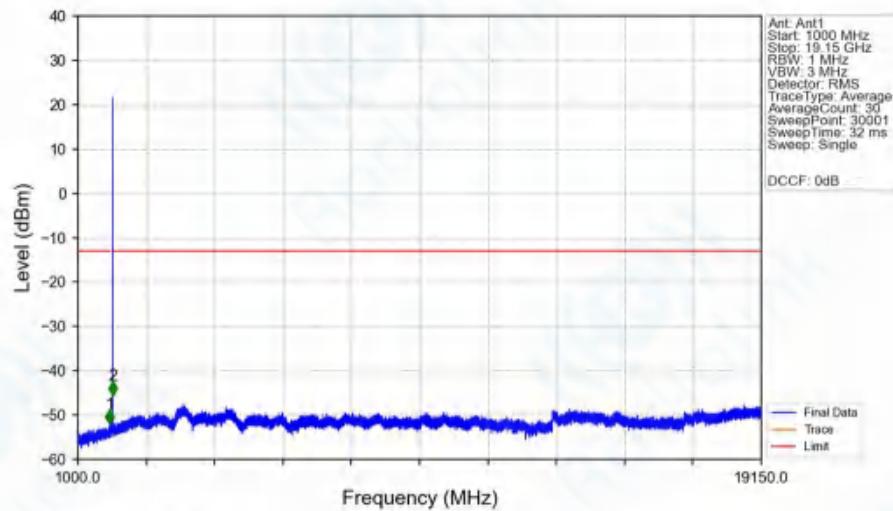
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District,
Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

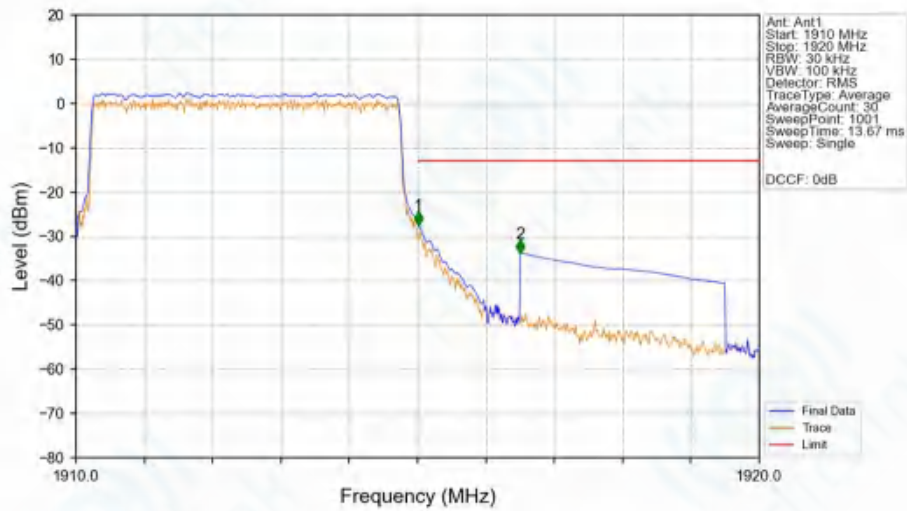
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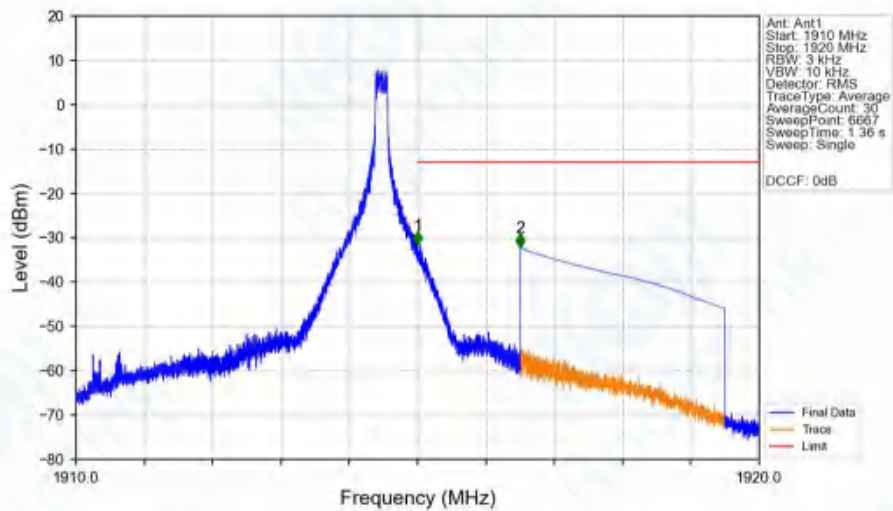
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Inner_1RB_Right_Ant1

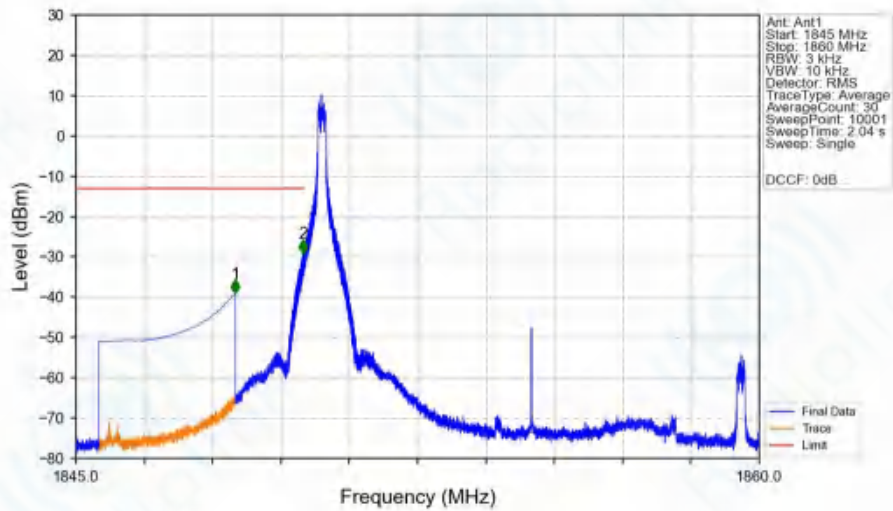


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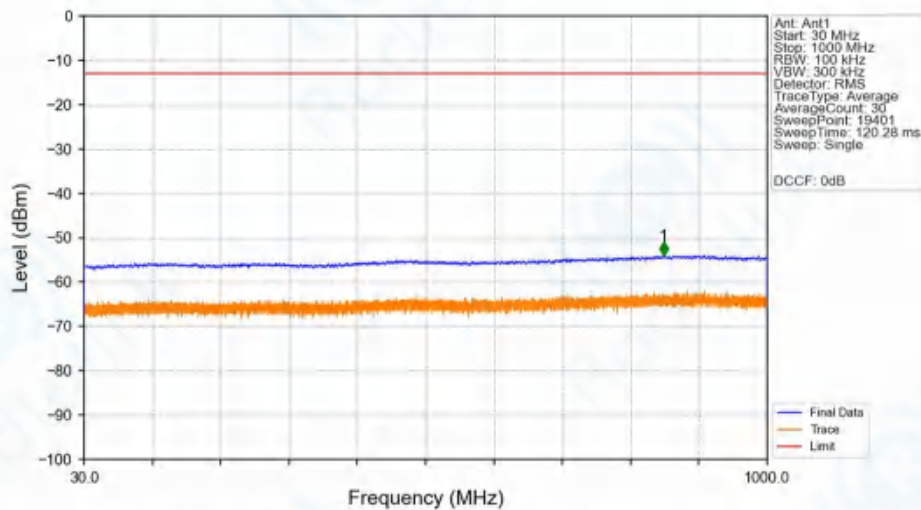
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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5.2.2 15_S_10M_NTNV

n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Edge_1RB_Left_Ant1



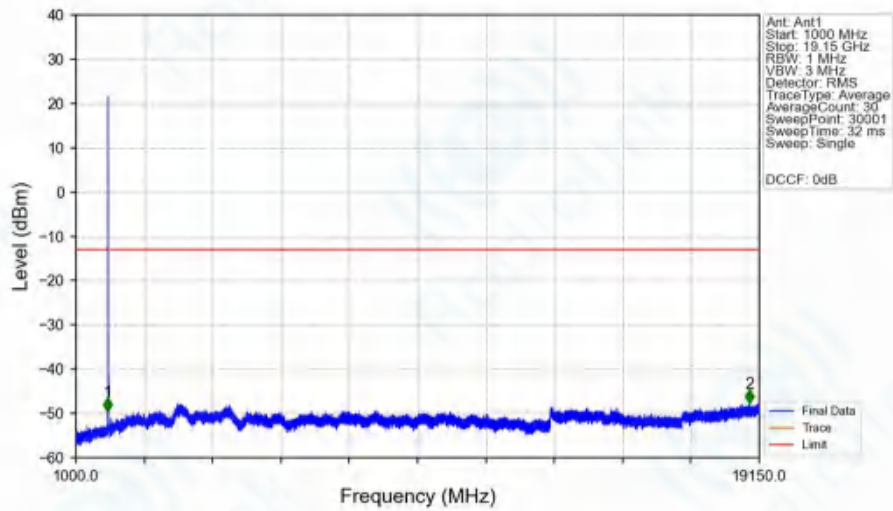
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1855MHz_Edge_1RB_Left_Ant1



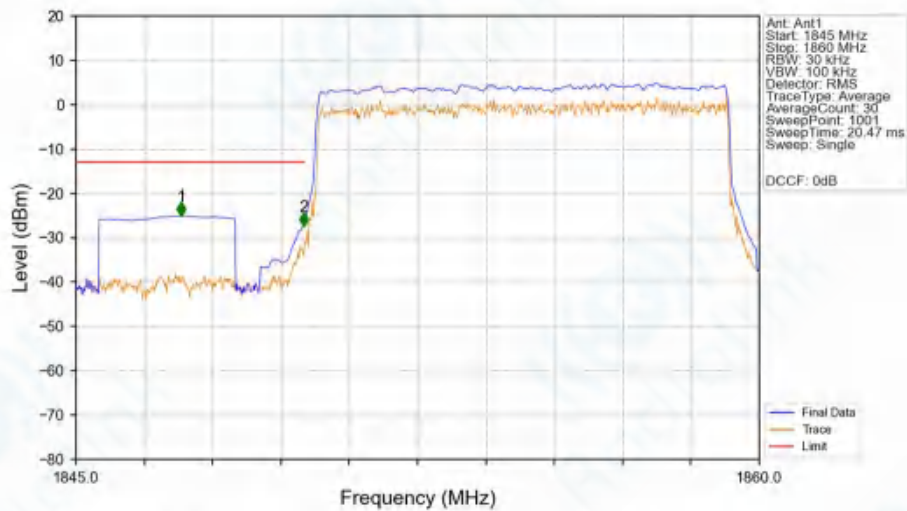
Radiolink Testing (Shenzhen) Co., Ltd.

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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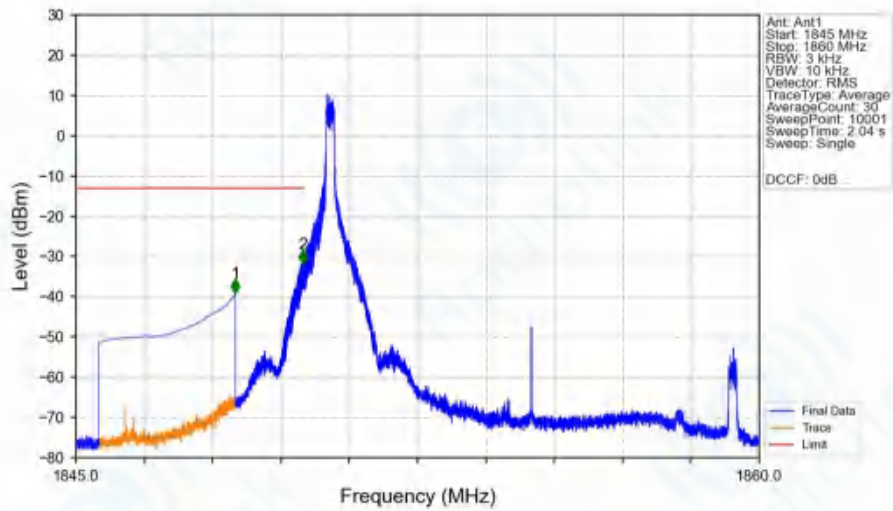
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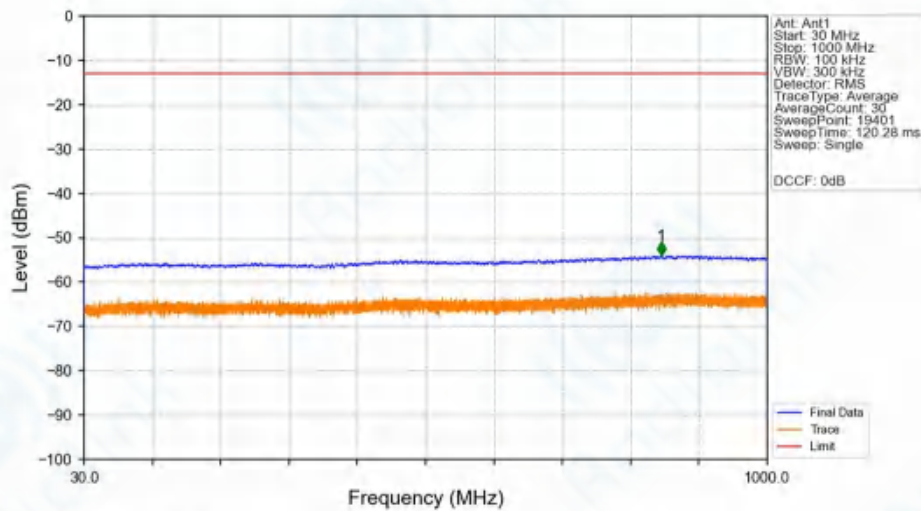
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1855MHz_Inner_1RB_Left_Ant1



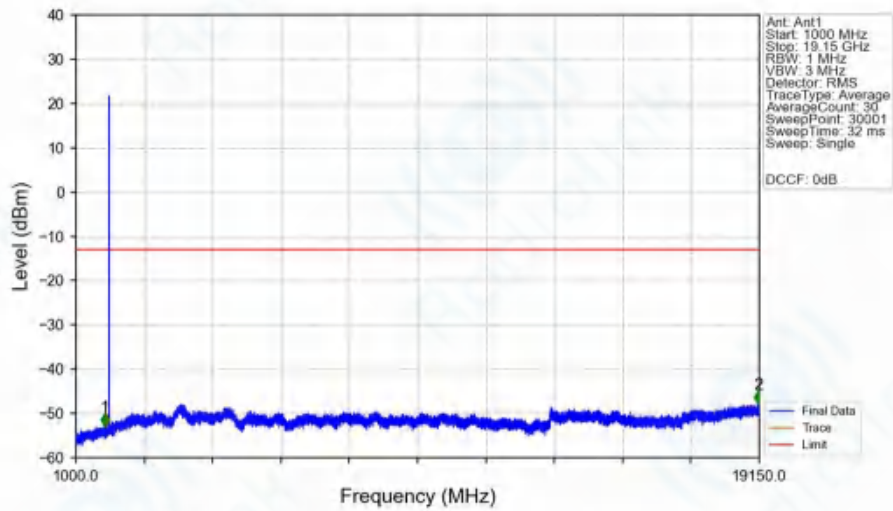
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant1



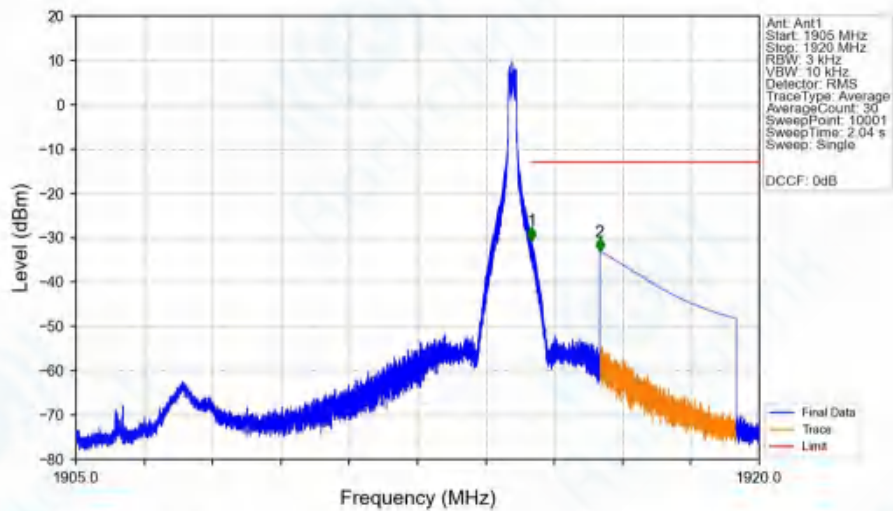
Radiolink Testing (Shenzhen) Co., Ltd.

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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 1882.5MHz_Edge_1RB_Left_Ant1



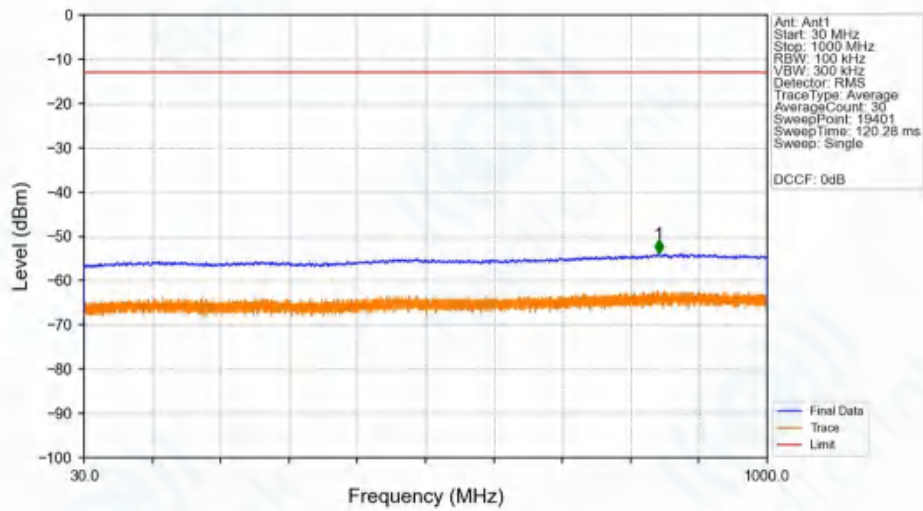
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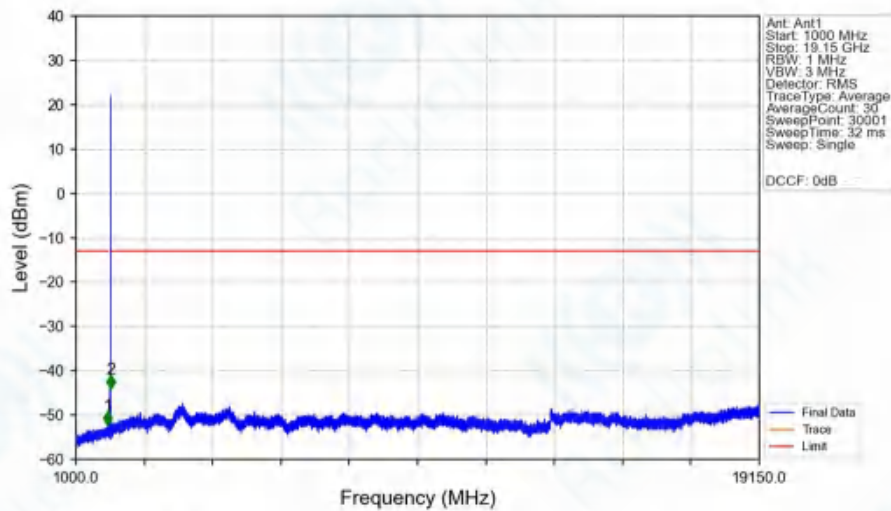
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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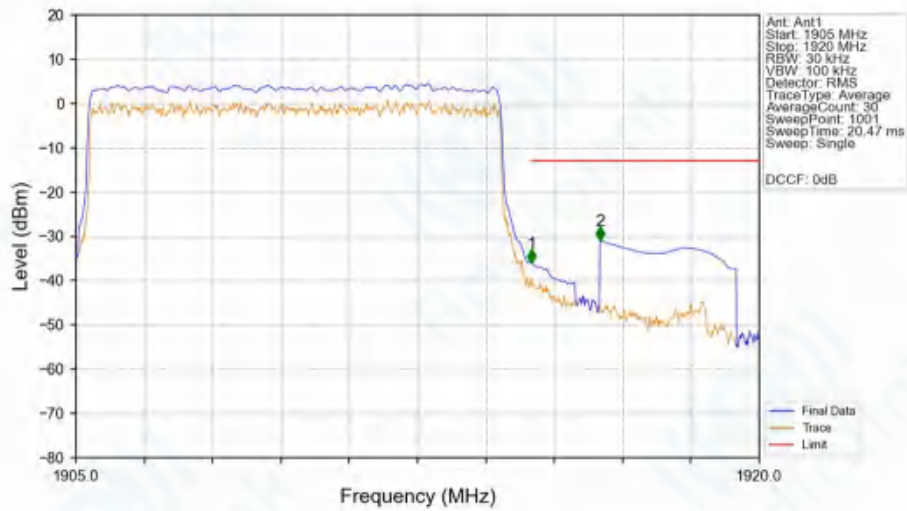
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Edge_1RB_Right Ant1



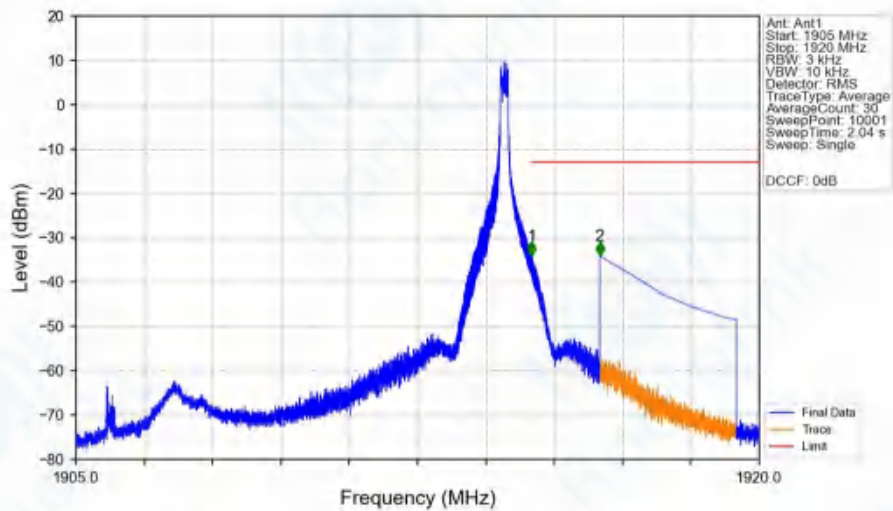
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1910MHz_Edge_1RB_Right Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1910MHz_Inner_1RB_Right_Ant1

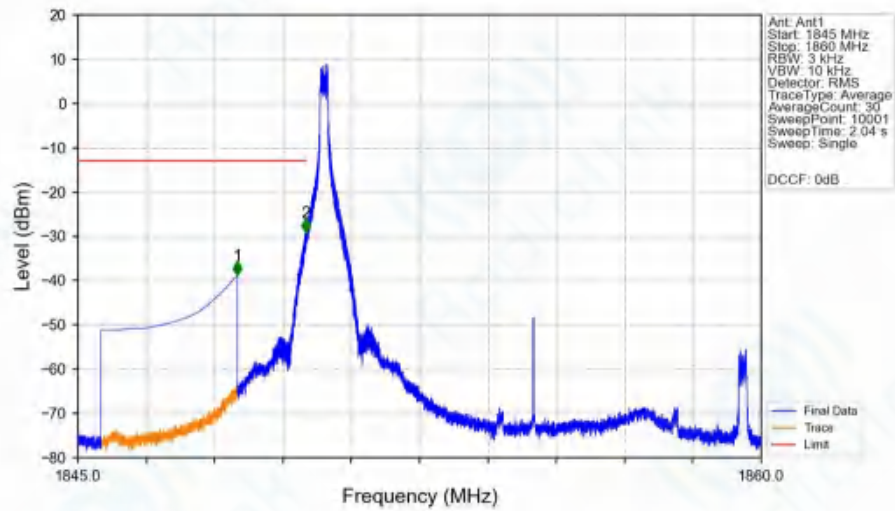


Radiolink Testing (Shenzhen) Co., Ltd.

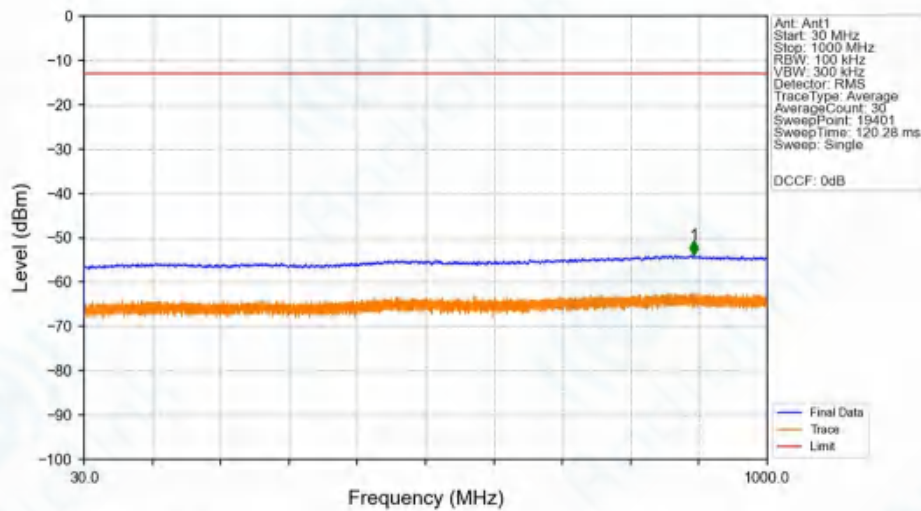
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Edge_1RB_Left_Ant1



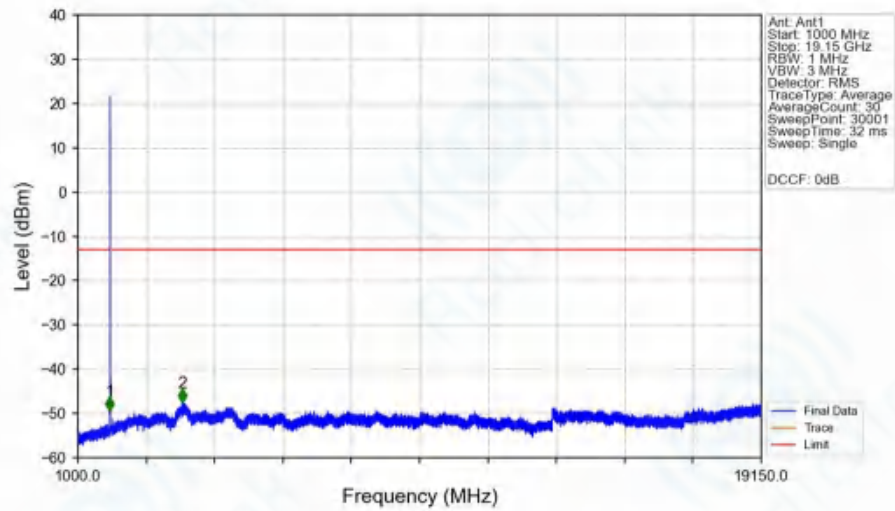
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Edge_1RB_Left_Ant1



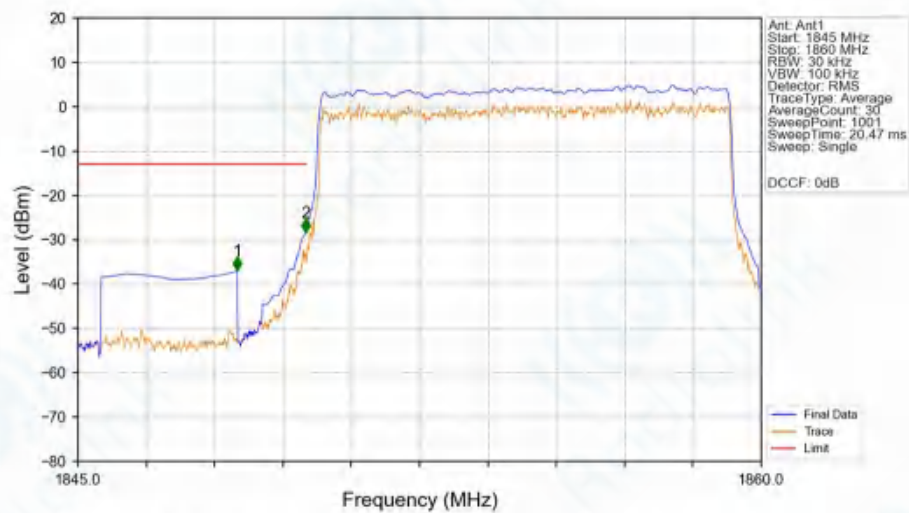
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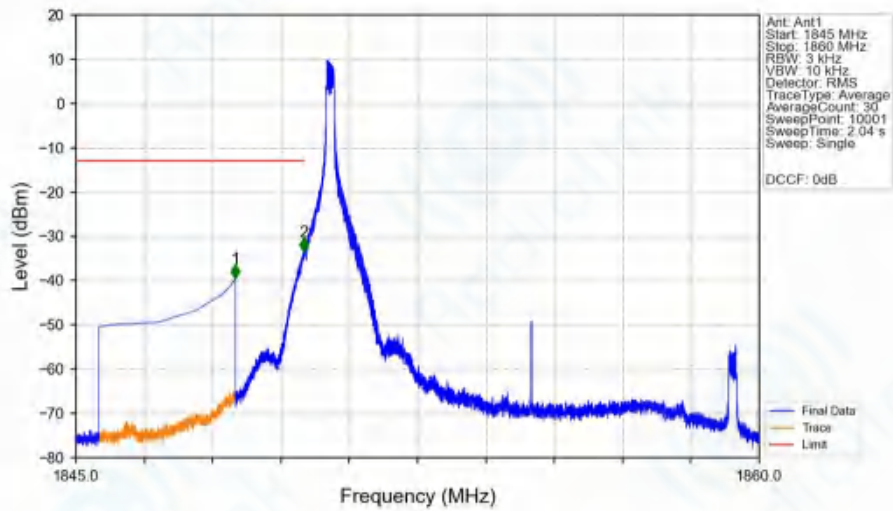
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Outer_Full_Ant1

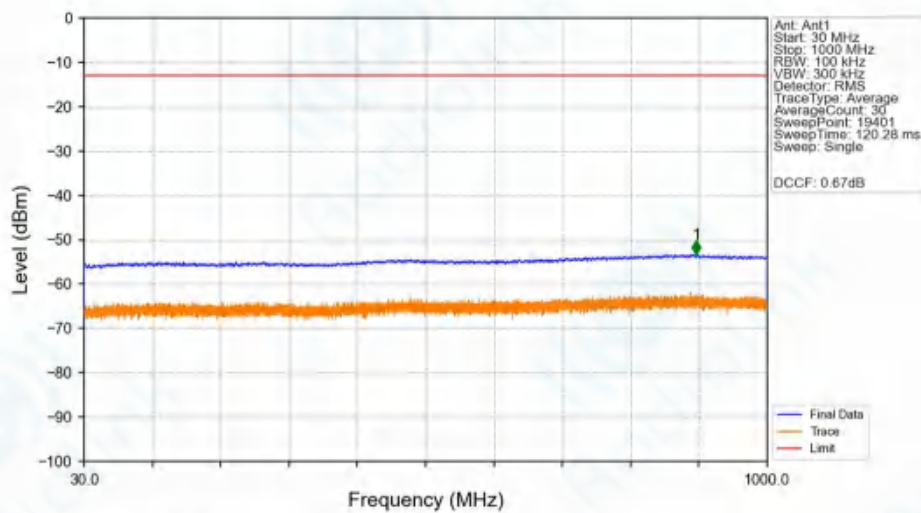


n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1855MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-39.49	-13	Pass
1849	1850	0.003	/	2	1849.996	-33.45	-13	Pass
1850	1860	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant1

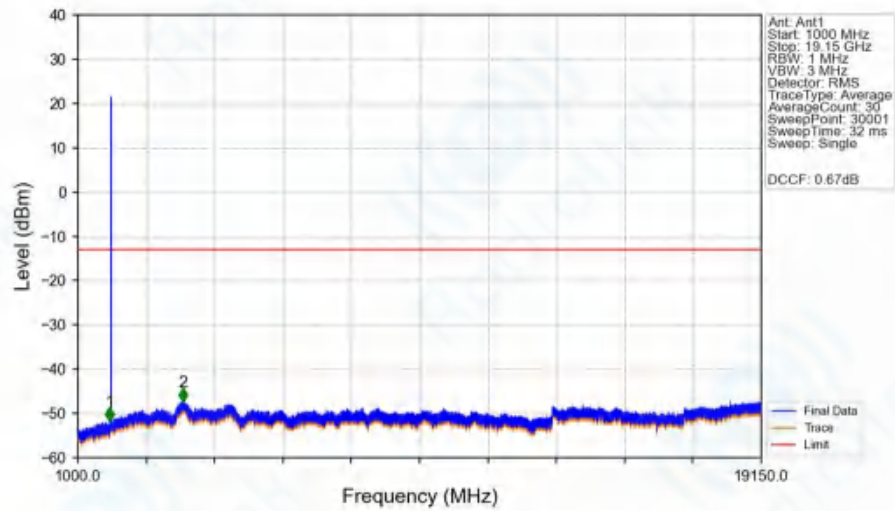


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.450	-53.34	-13	Pass

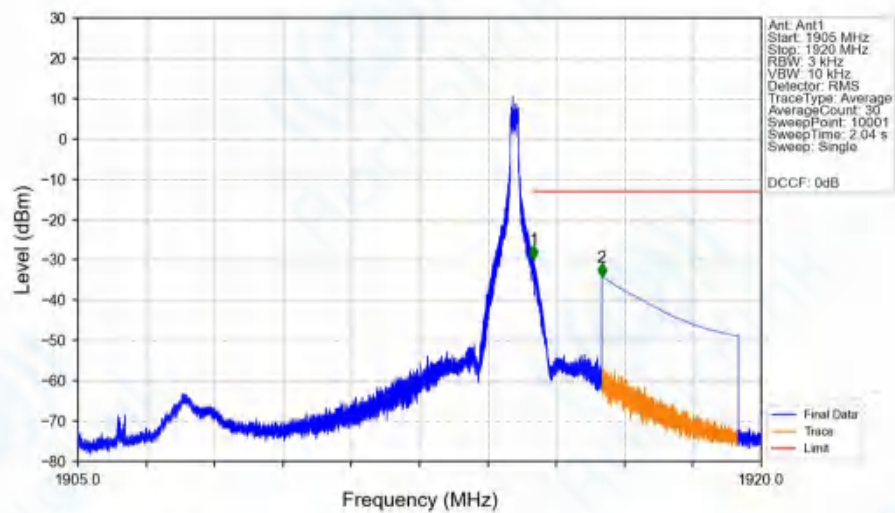
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n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



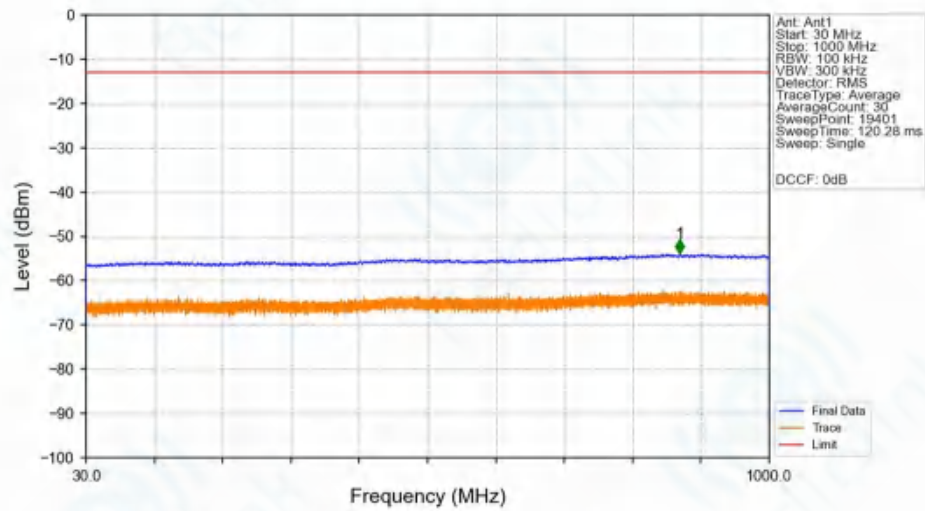
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right_Ant1



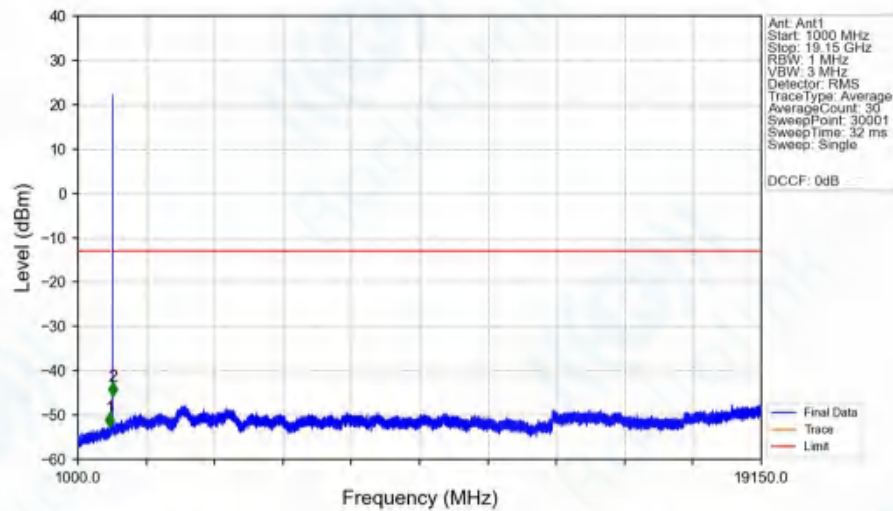
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

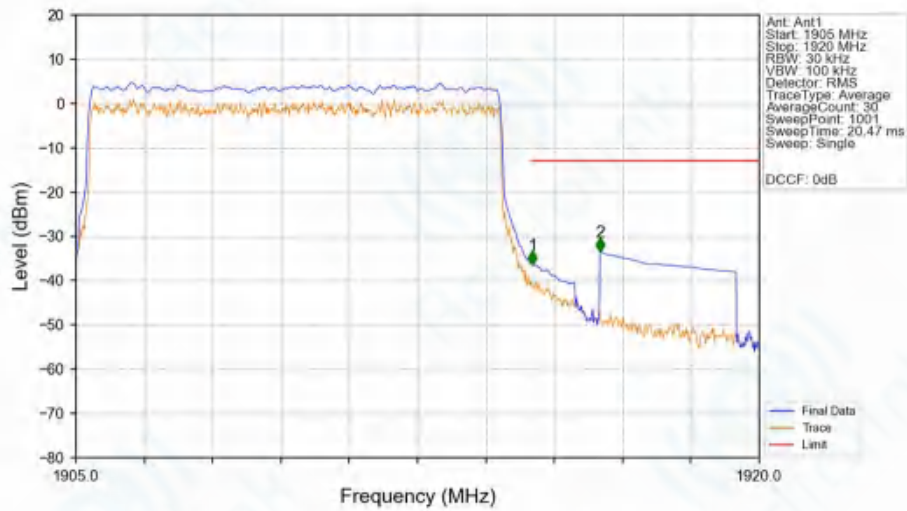
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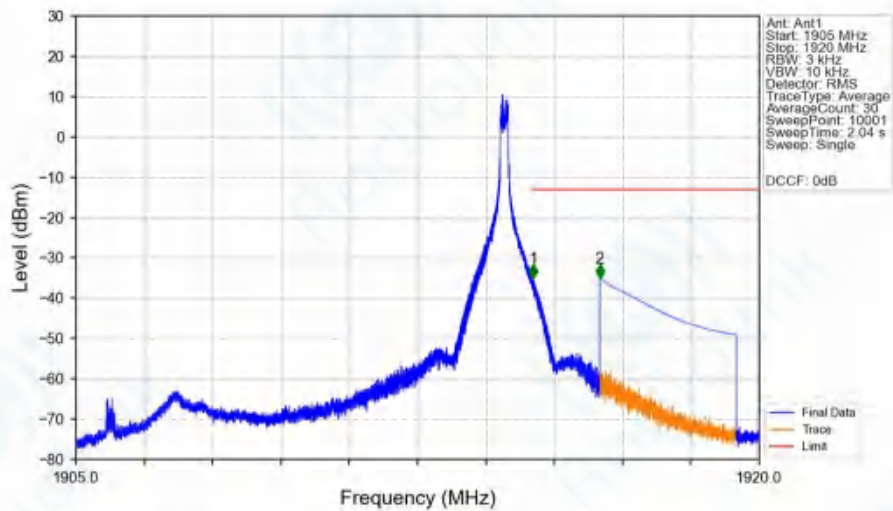
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Outer_Full_Ant1



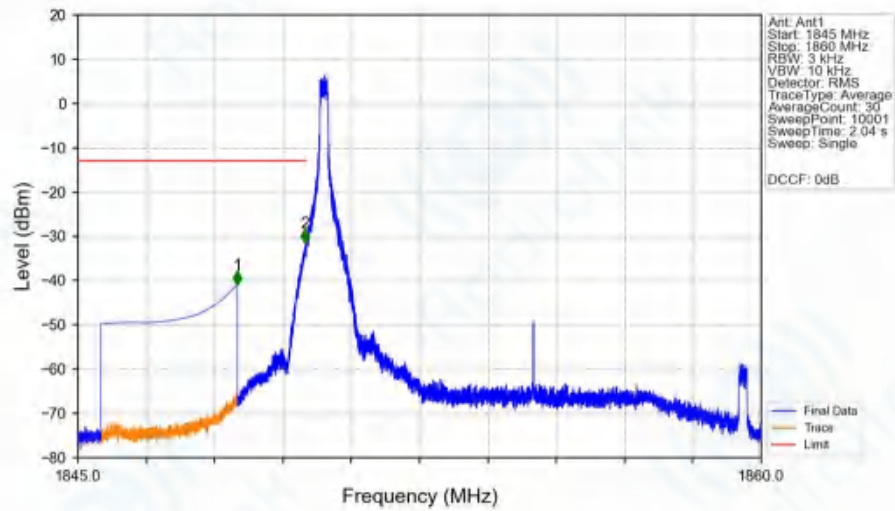
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1910MHz_Inner_1RB_Right_Ant1



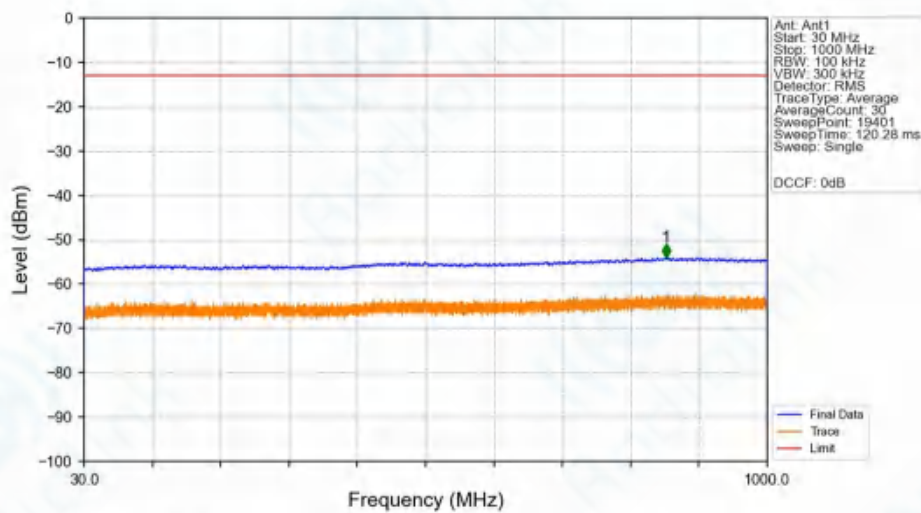
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Tel: +86 0755 23080694

n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left_Ant1

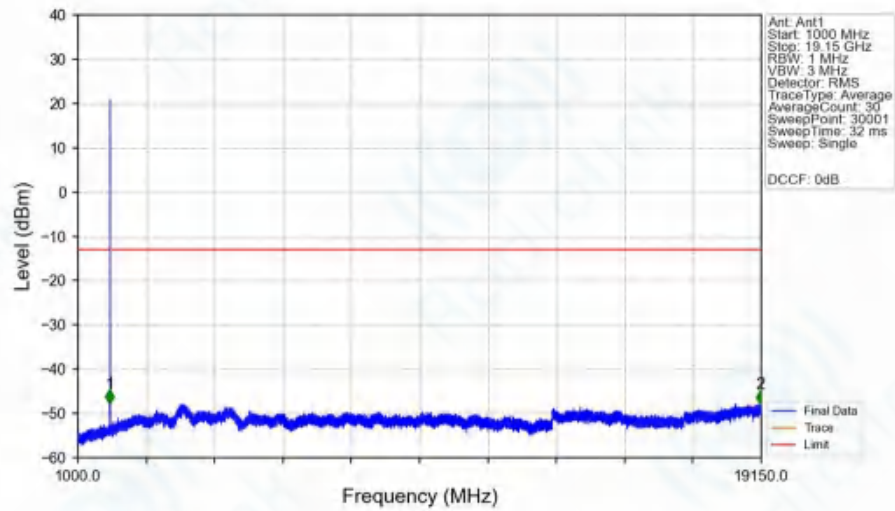


Radiolink Testing (Shenzhen) Co., Ltd.

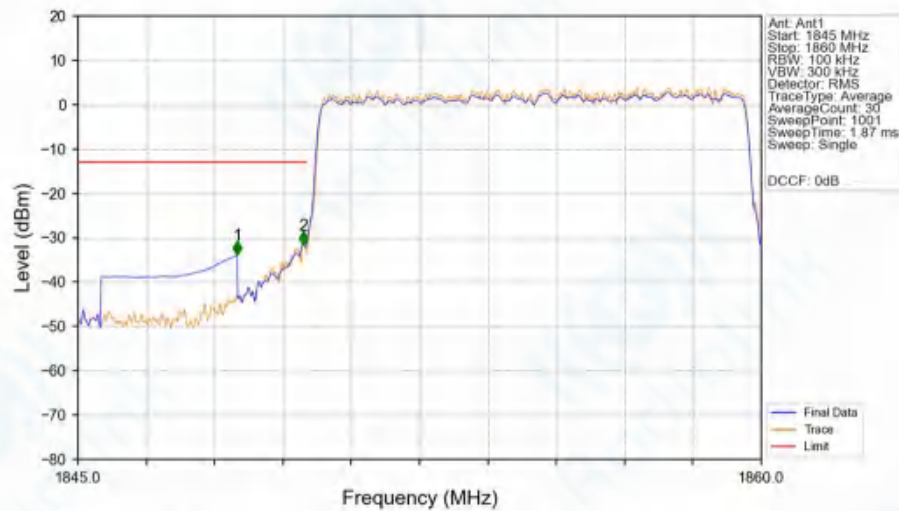
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

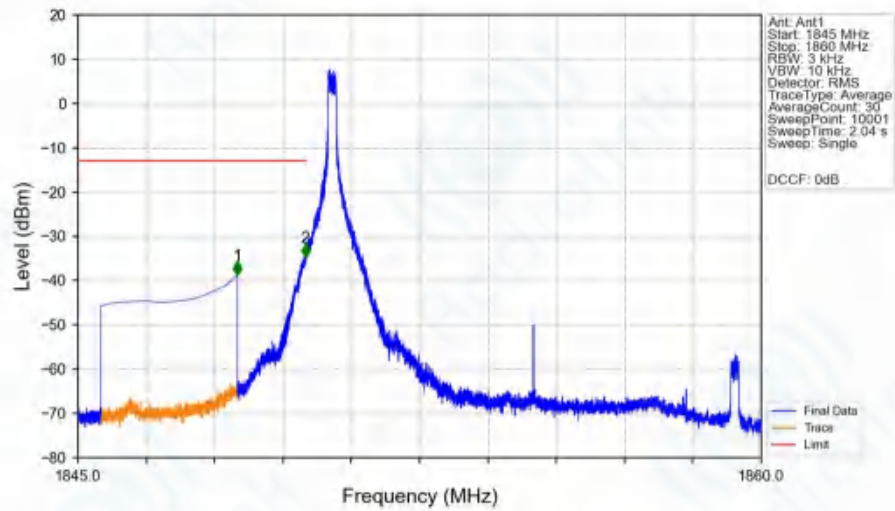
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Edge_1RB_Left Ant1



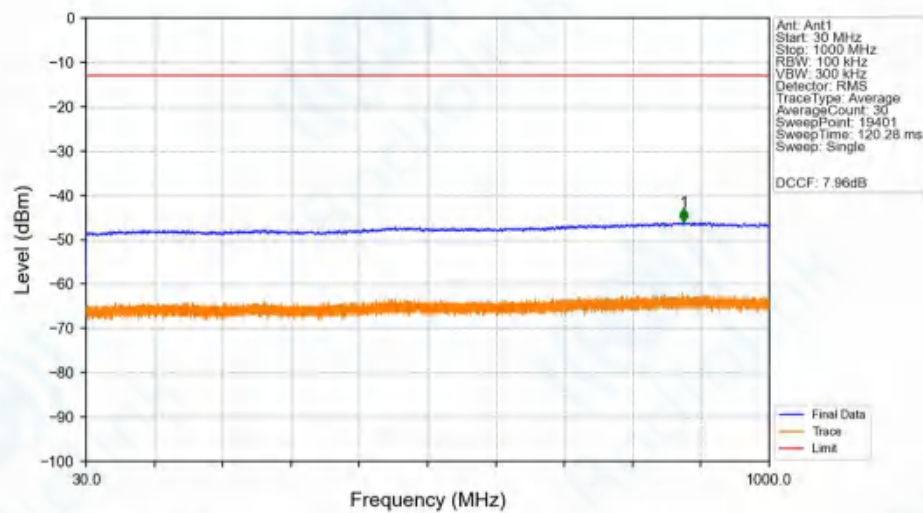
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1855MHz_Inner_1RB_Left_Ant1



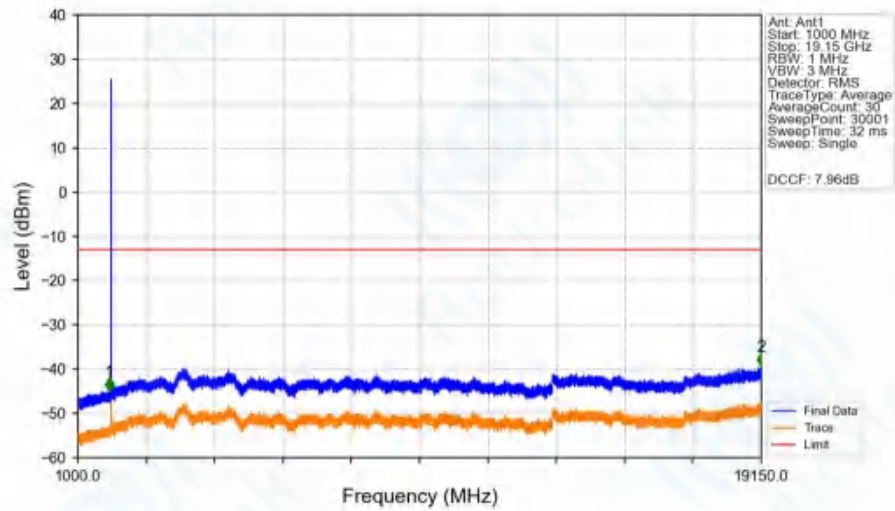
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



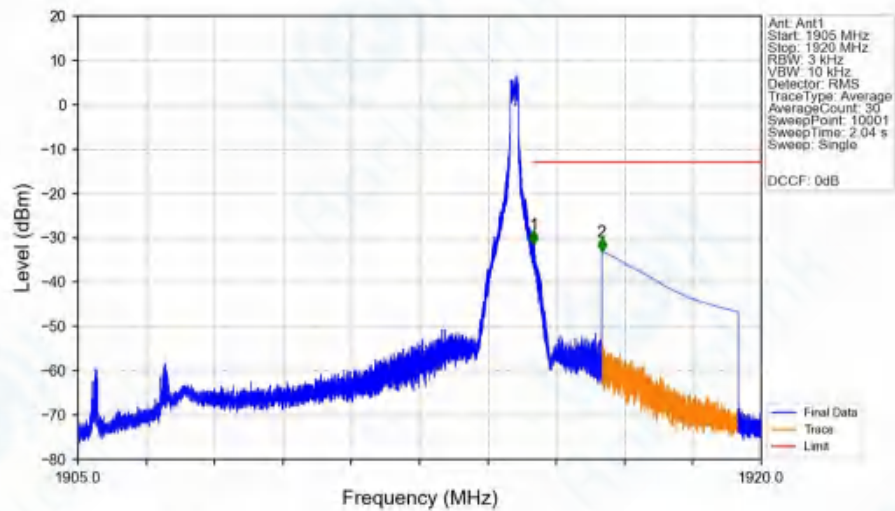
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
Tel: +86 0755 23080694

n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



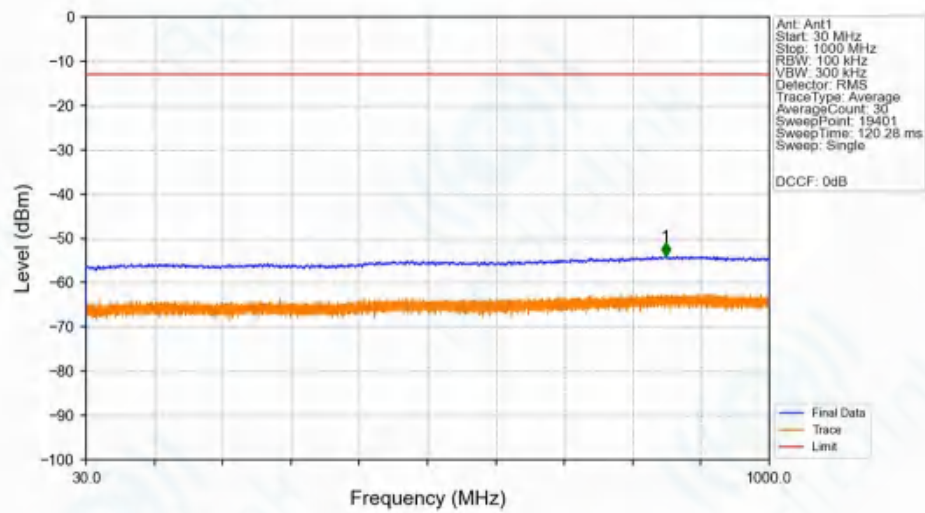
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right_Ant1



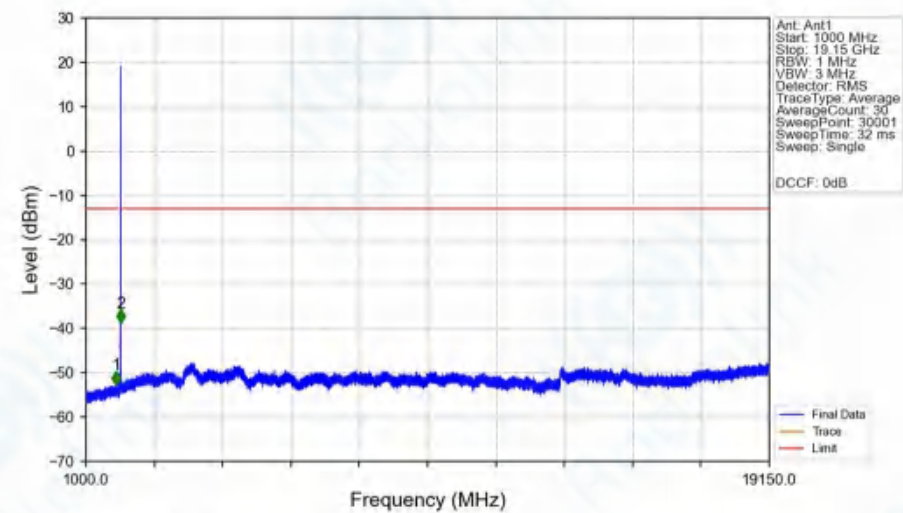
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Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China
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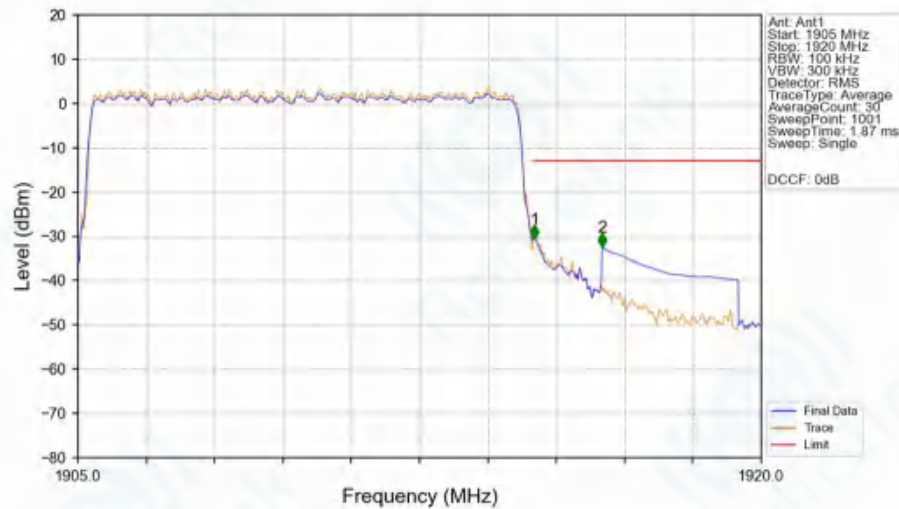
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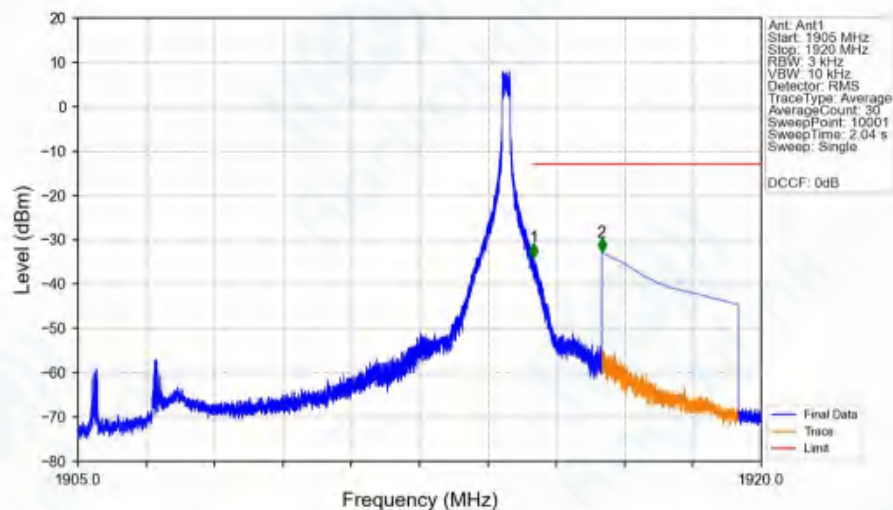
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1910MHz_Inner_1RB_Right_Ant1

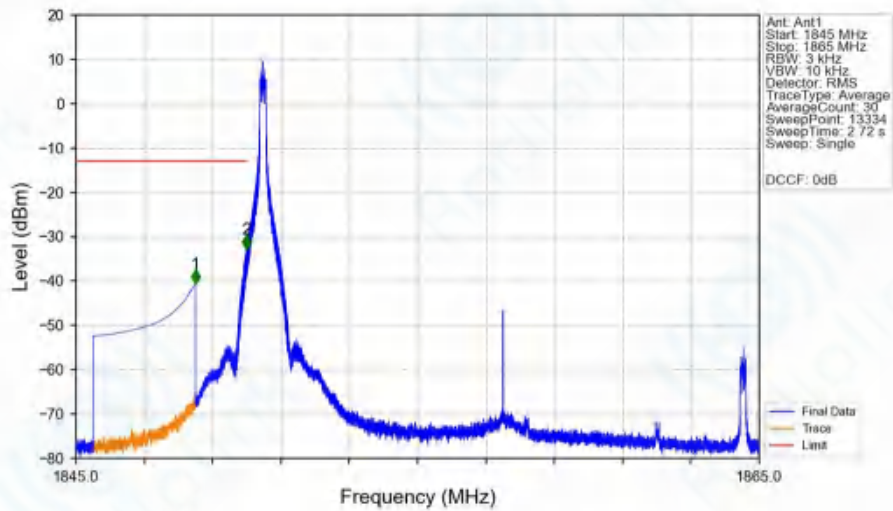


Radiolink Testing (Shenzhen) Co., Ltd.

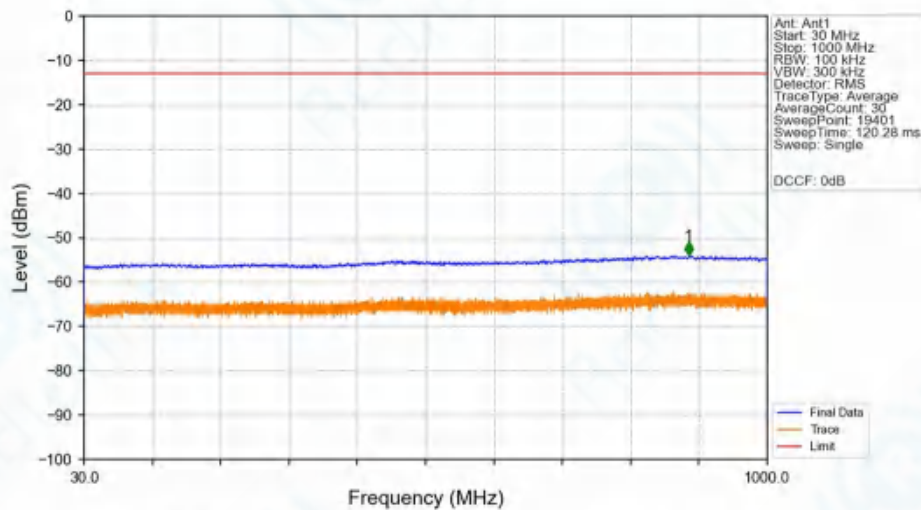
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5.2.3 15_S_15M_NTNV

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left_Ant1



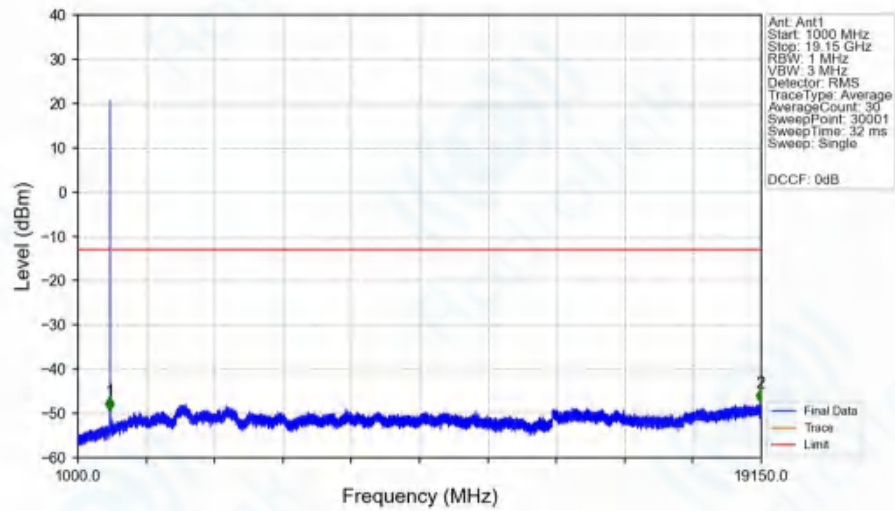
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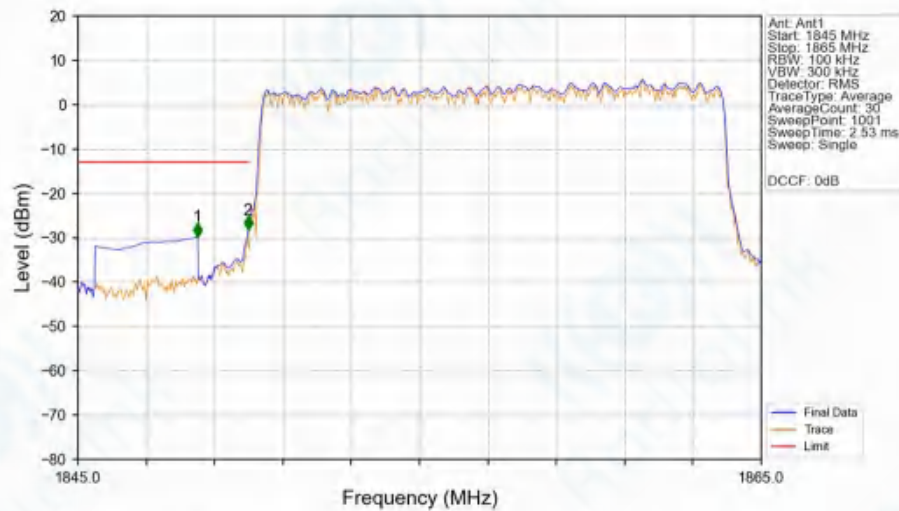
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left_Ant1



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

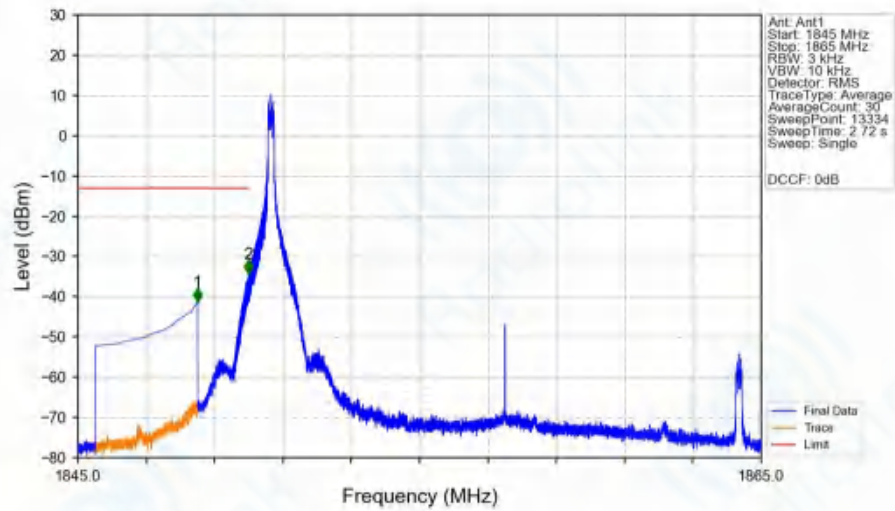


Radiolink Testing (Shenzhen) Co., Ltd.

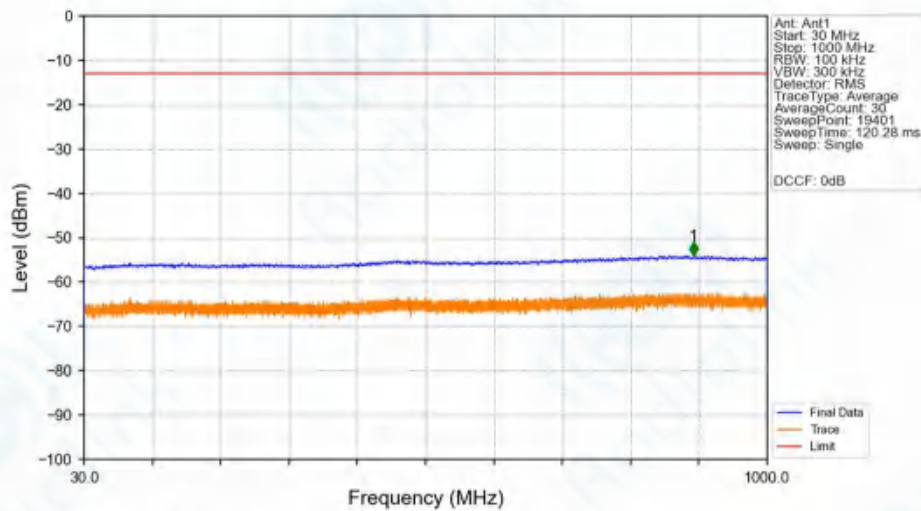
Room 103, Building B, Jinghang Industrial Park, Area 71, Xingdong Community, Xin'an Subdistrict, Bao'an District, Shenzhen, Guangdong Province, China

Tel: +86 0755 23080694

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK 1857.5MHz_Inner_1RB_Left_Ant1



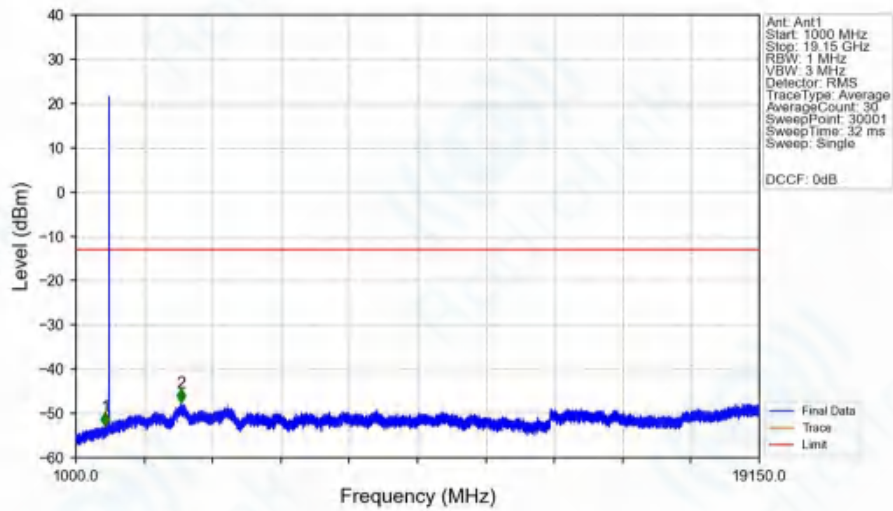
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK 1882.5MHz_Edge_1RB_Left_Ant1



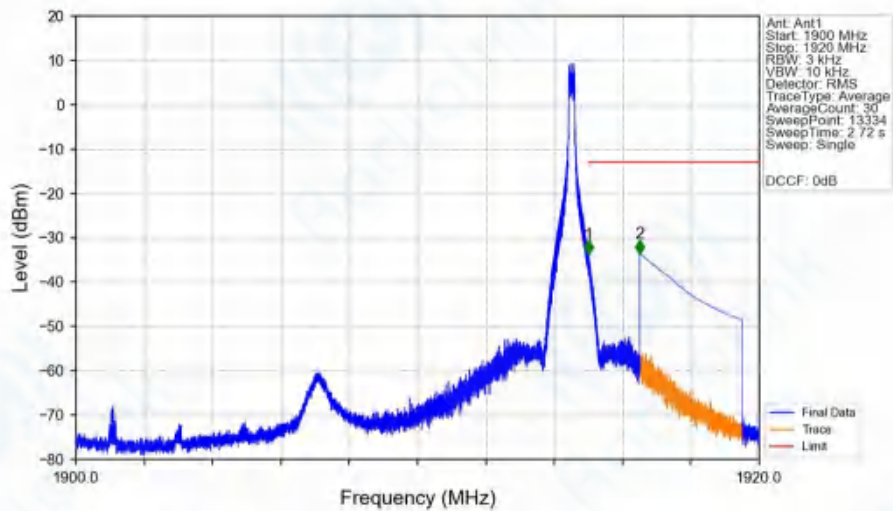
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant1



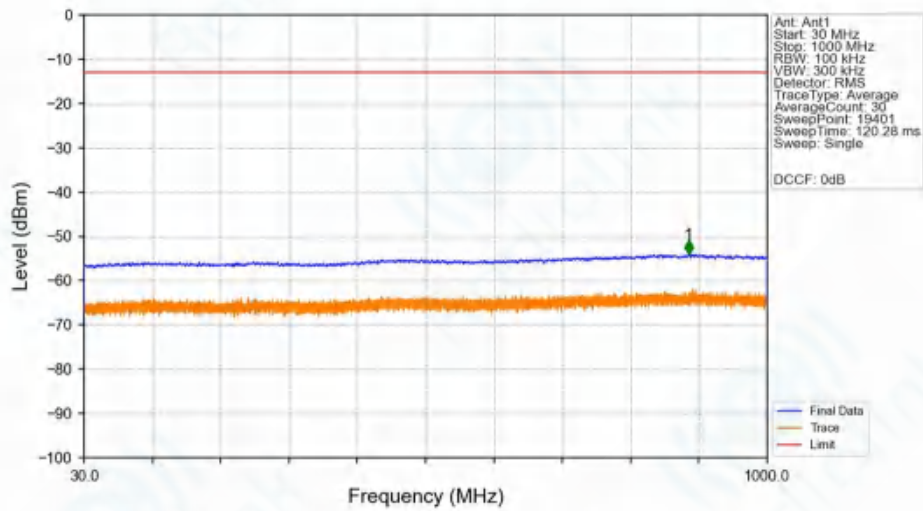
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



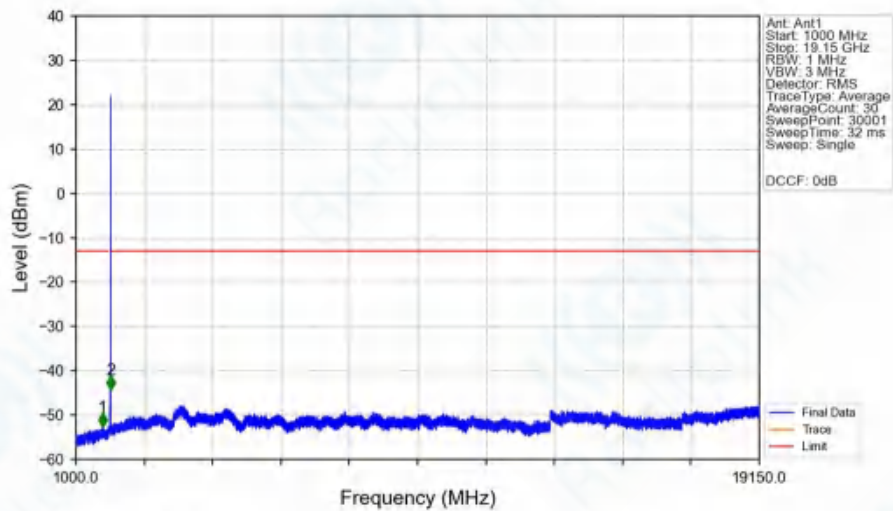
Radiolink Testing (Shenzhen) Co., Ltd.

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

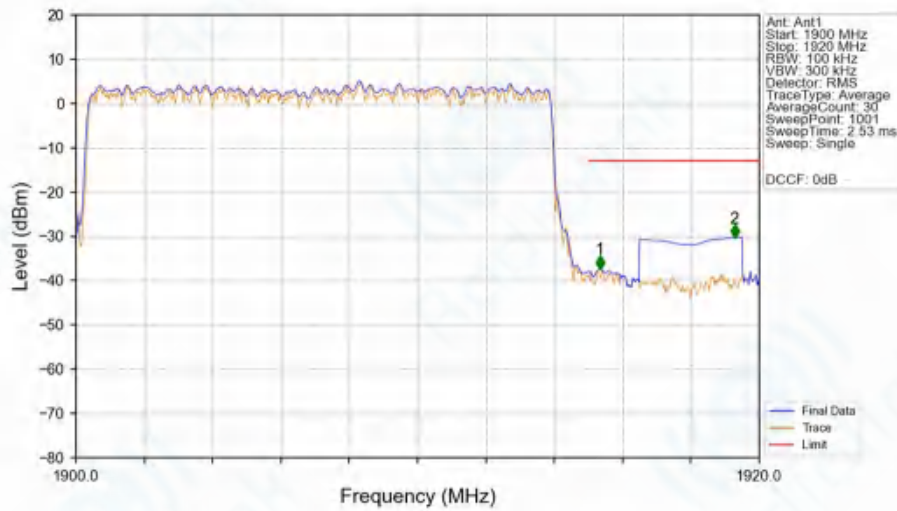
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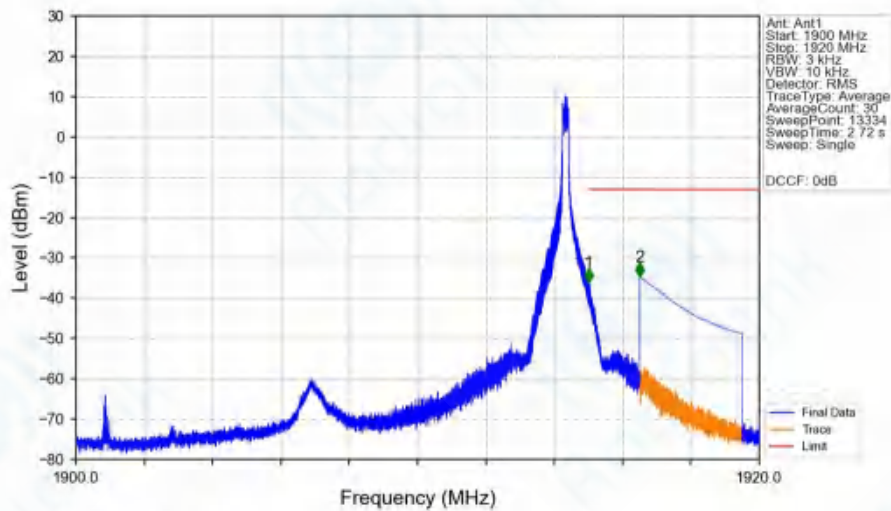
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Inner_1RB_Right_Ant1

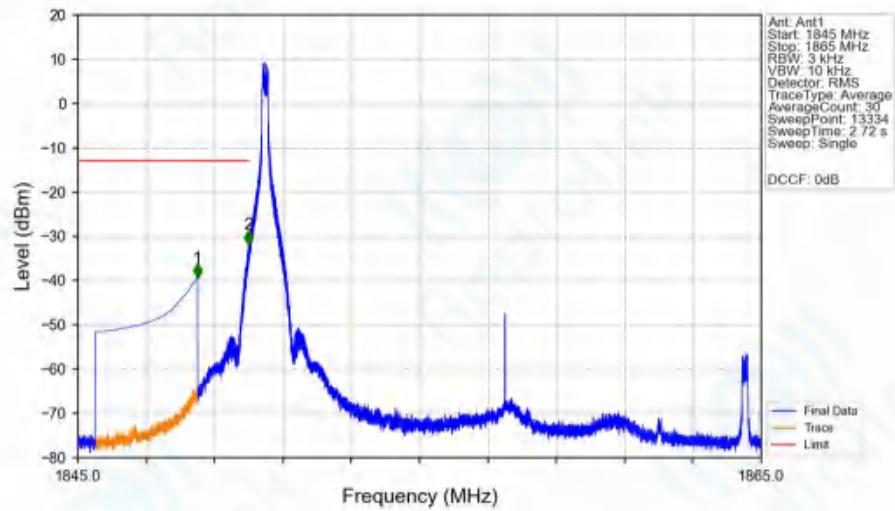


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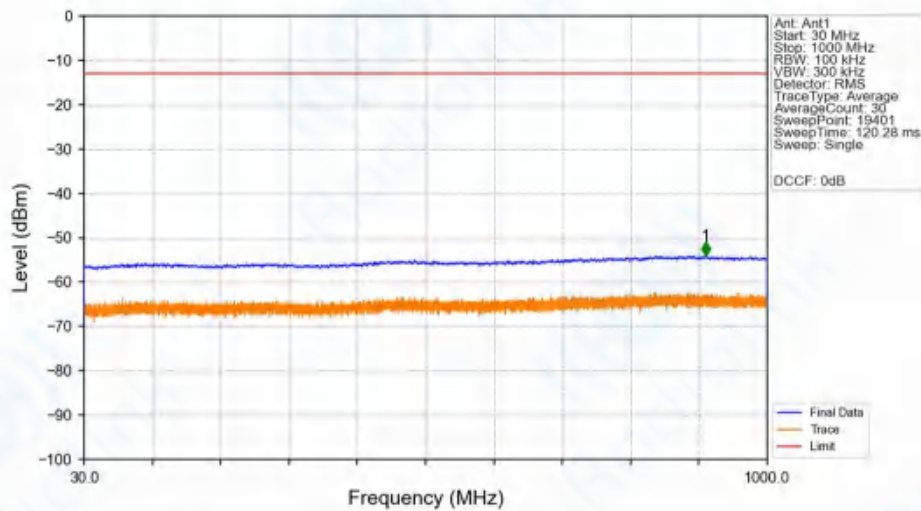
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1

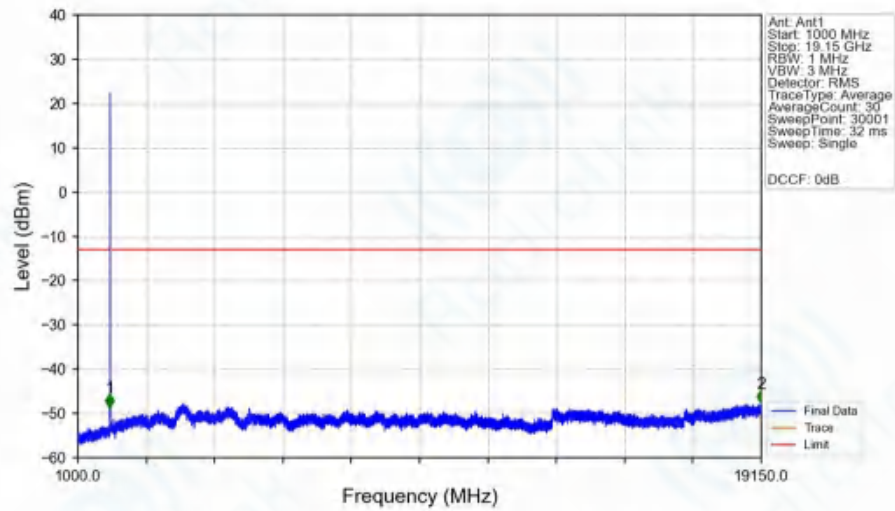


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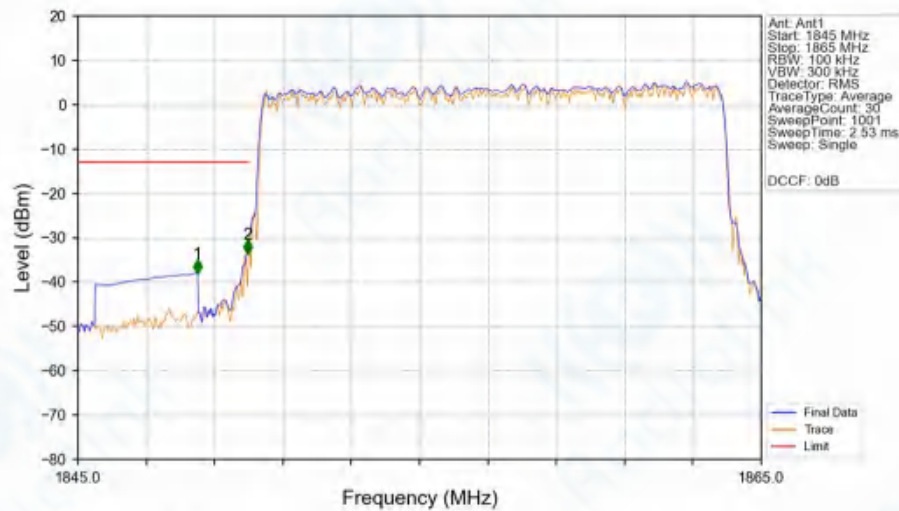
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



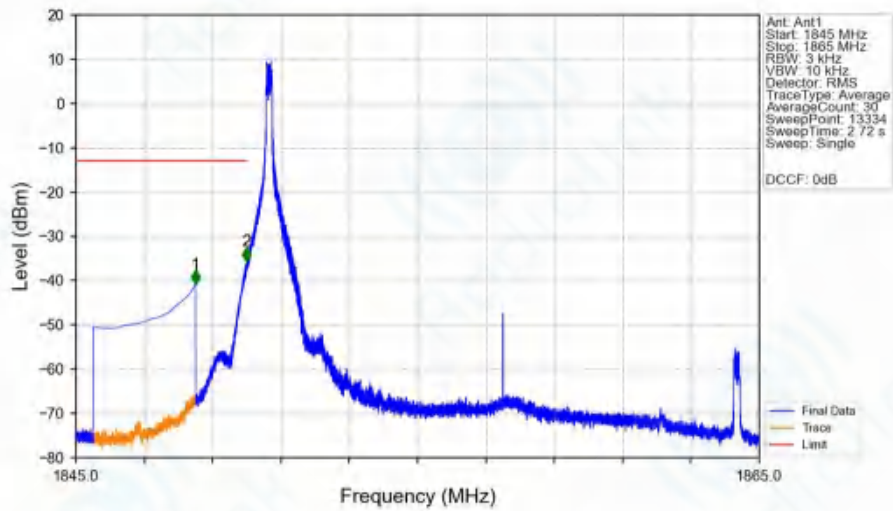
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.975	-48.68	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19144.555	-47.72	-13	Pass

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



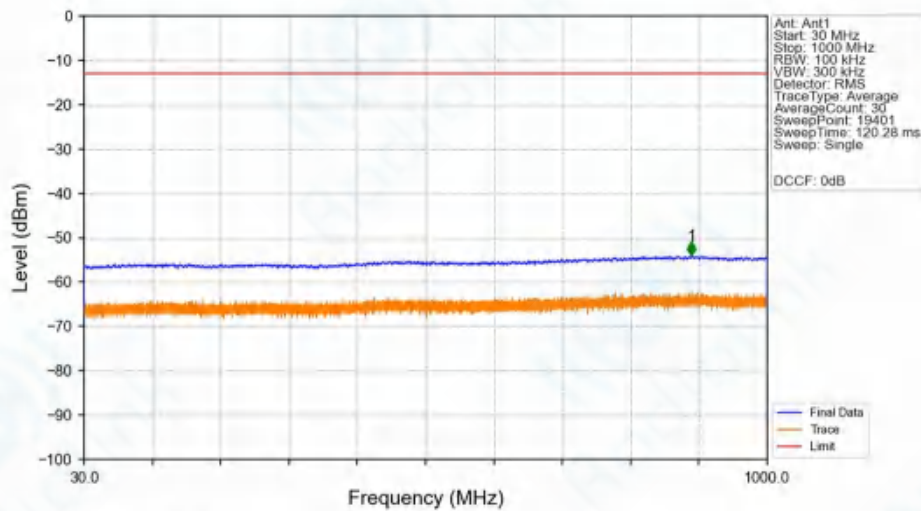
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.97	-13	Pass
1849	1850	0.1433	CHP	2	1849.960	-33.65	-13	Pass
1850	1865	0.1433	CHP	/	/	/	/	/

n25_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	-40.76	-13	Pass
1849	1850	0.003	/	2	1849.998	-35.59	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1

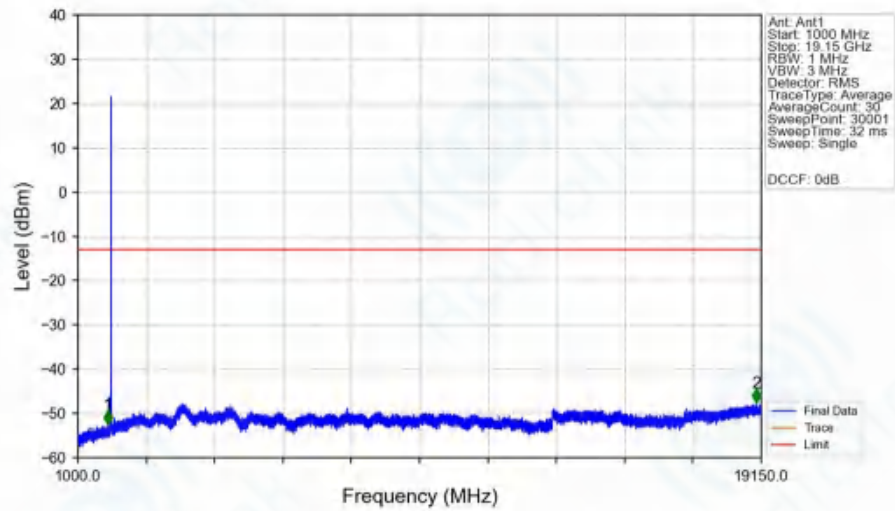


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.600	-54.06	-13	Pass

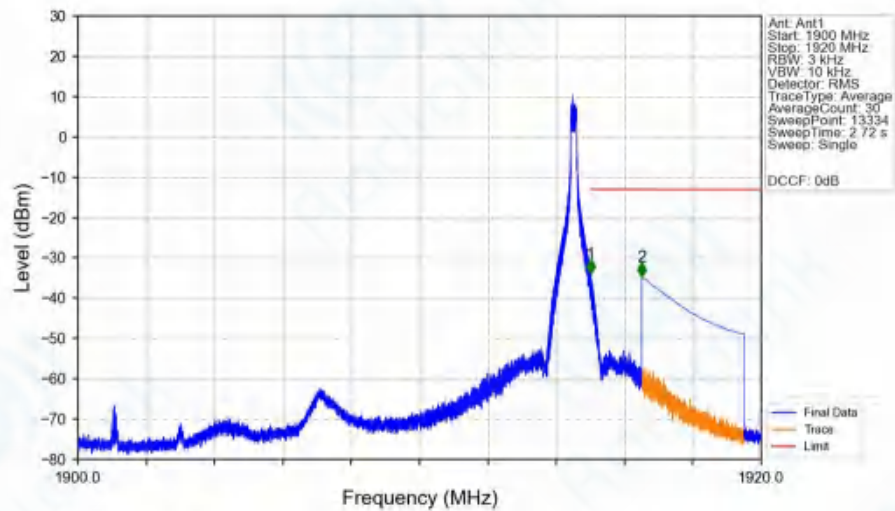
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n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



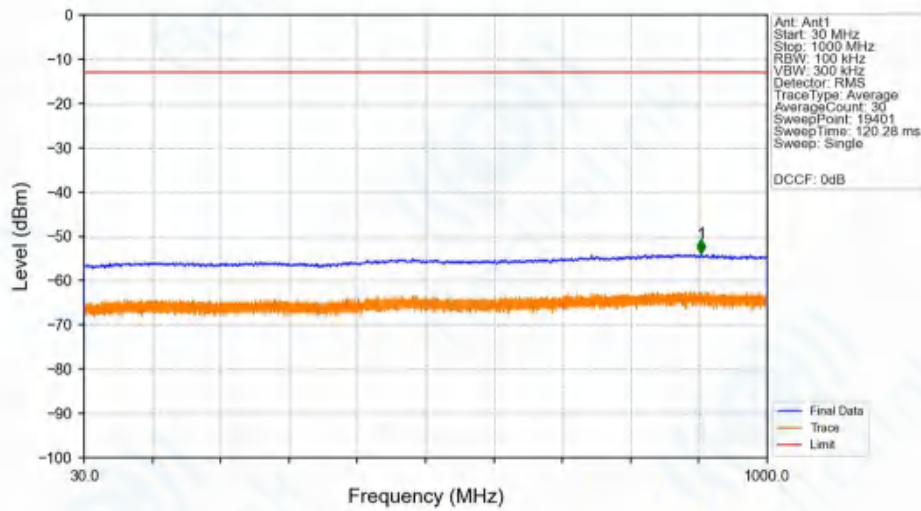
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



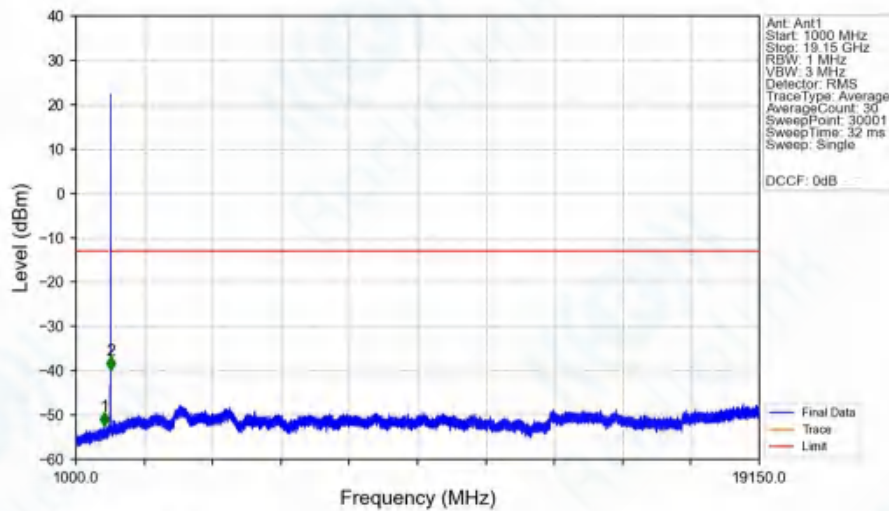
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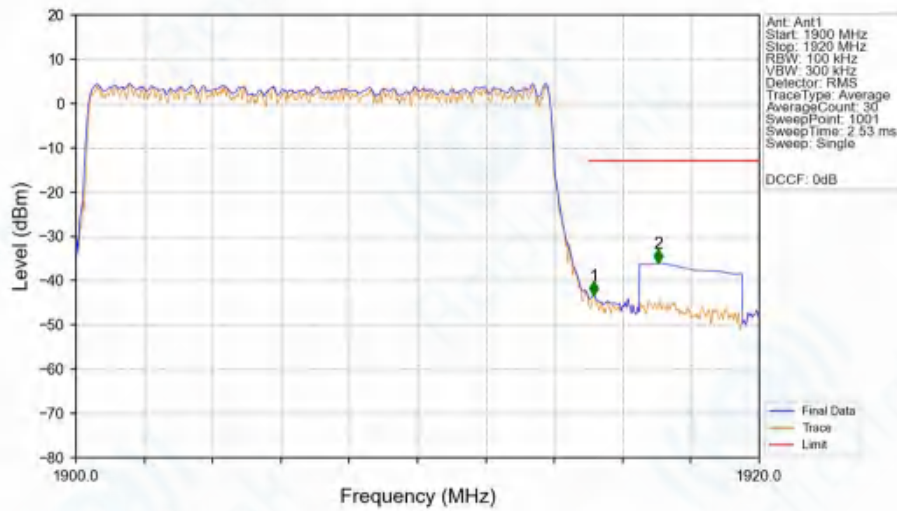
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1

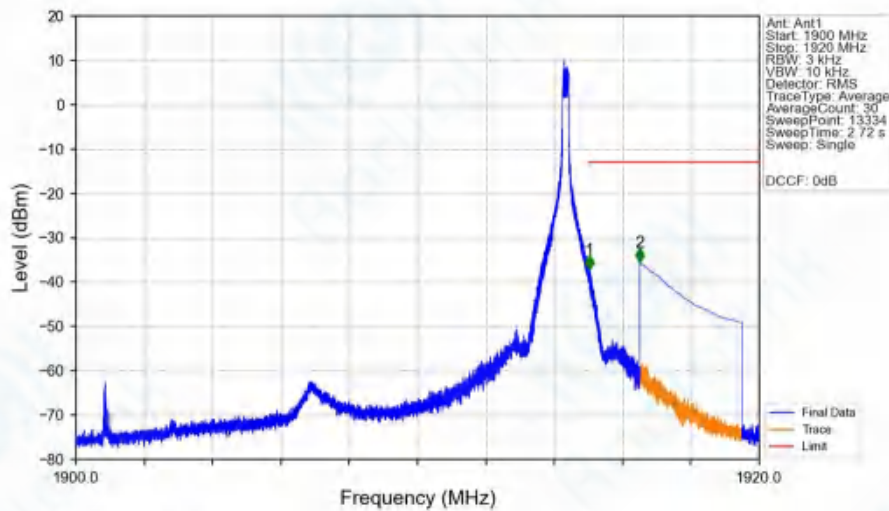


n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.14468	CHP	/	/	/	/	/
1915	1916	0.14468	CHP	1	1915.160	-43.30	-13	Pass
1916	1920	1	CHP	2	1917.040	-36.10	-13	Pass

n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1907.5MHz_Inner_1RB_Right_Ant1

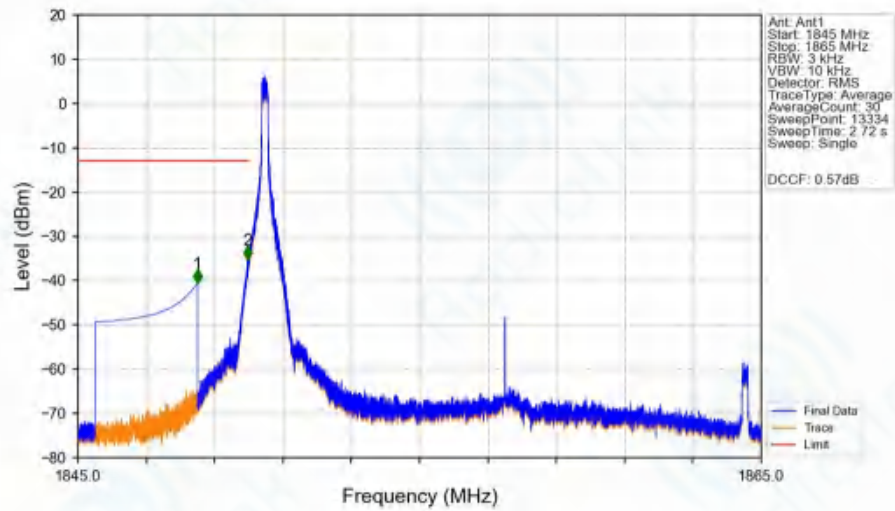


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.026	-37.22	-13	Pass
1916	1920	1	CHP	2	1916.500	-35.42	-13	Pass

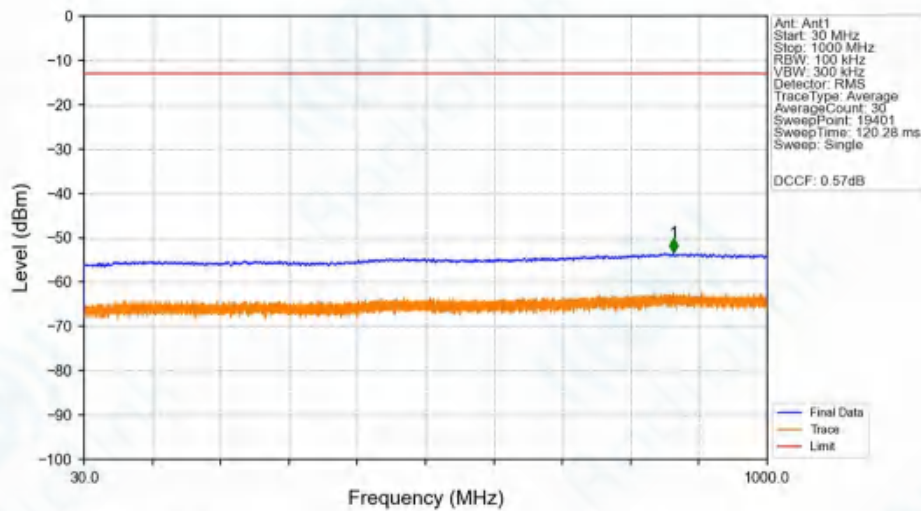
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



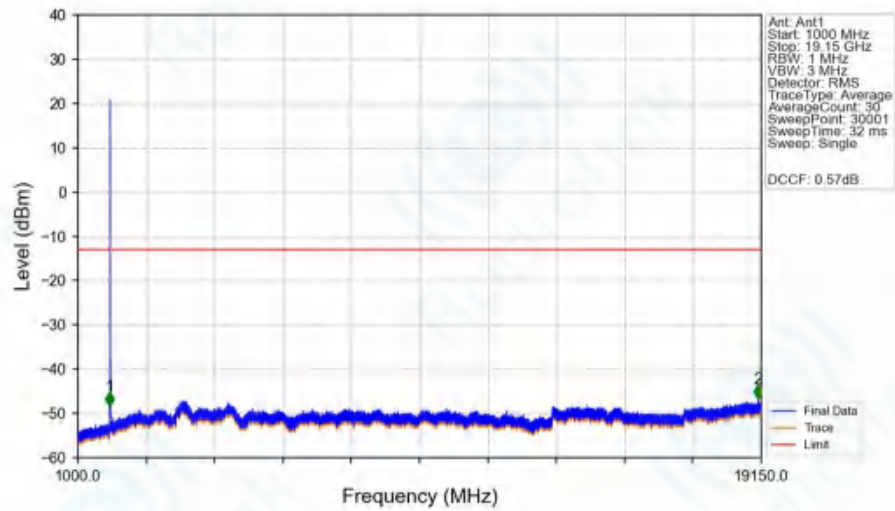
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



Radiolink Testing (Shenzhen) Co., Ltd.

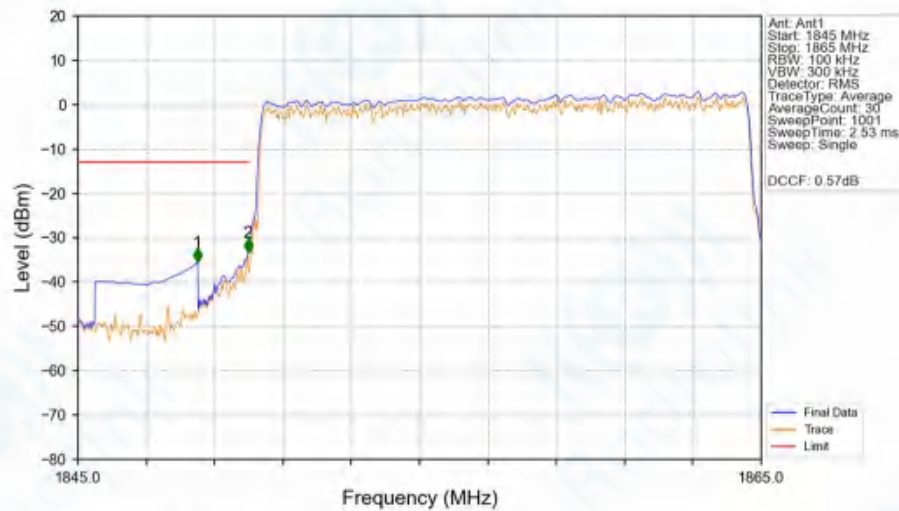
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



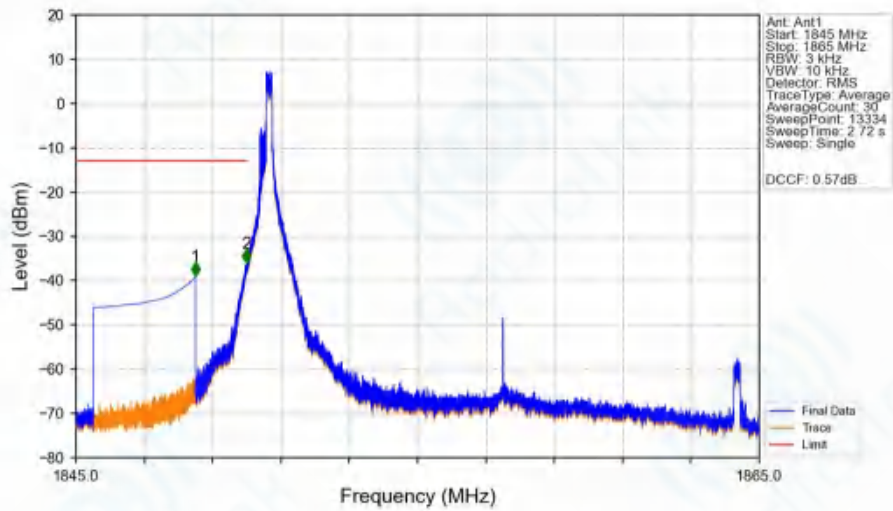
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.370	-48.33	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19060.460	-46.61	-13	Pass

n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



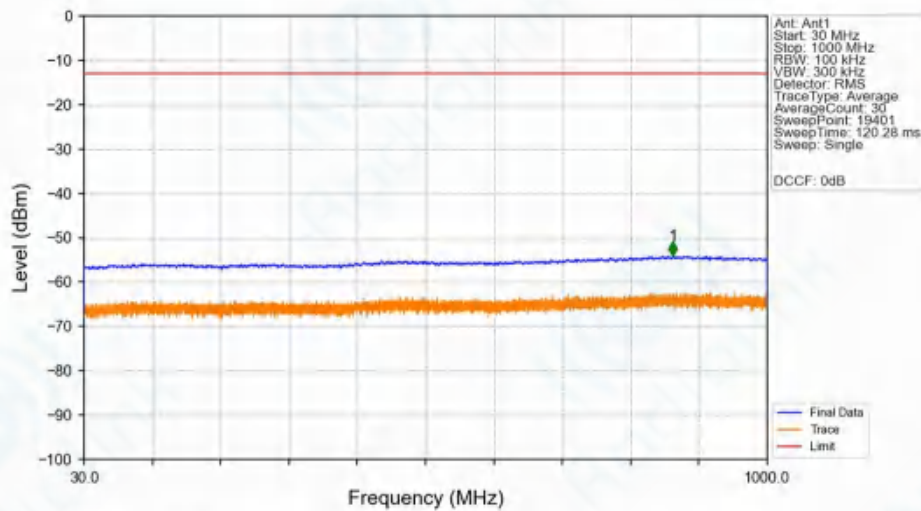
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.45	-13	Pass
1849	1850	0.1512	CHP	2	1849.980	-33.23	-13	Pass
1850	1865	0.1512	CHP	/	/	/	/	/

n25_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	-38.99	-13	Pass
1849	1850	0.003	/	2	1849.995	-35.97	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1

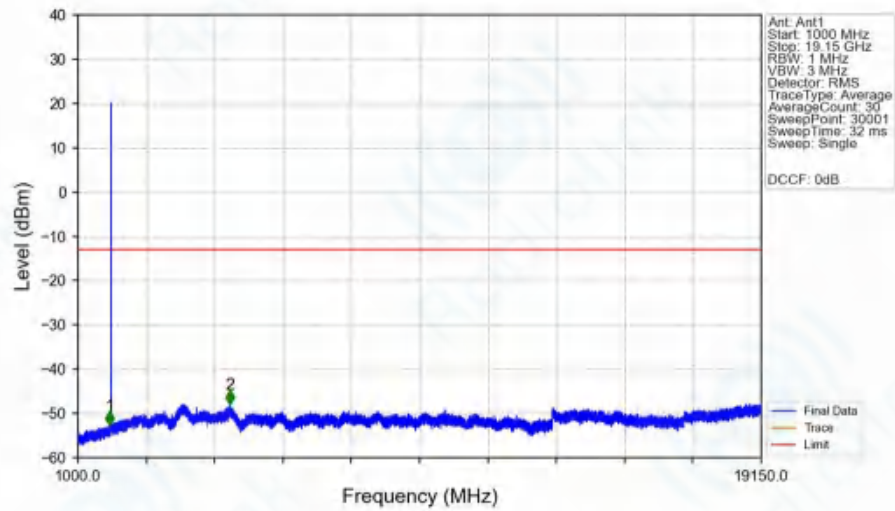


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.100	-54.00	-13	Pass

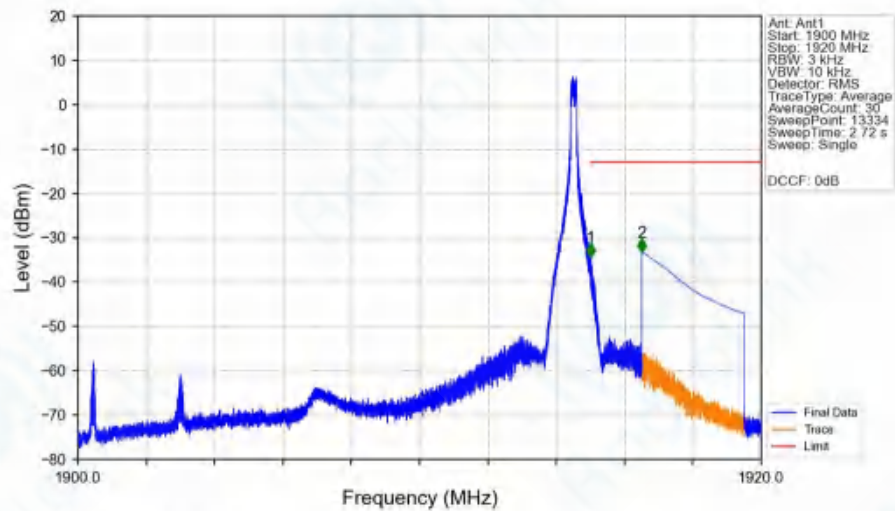
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



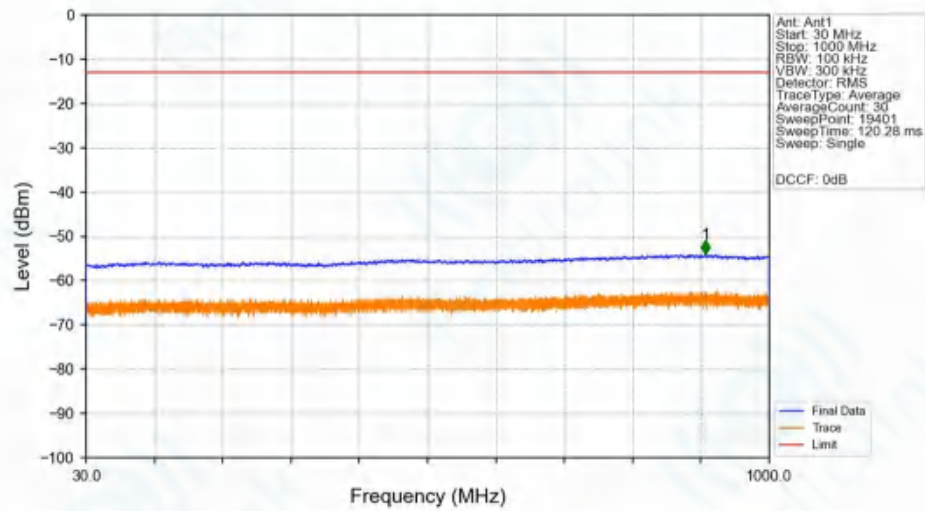
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



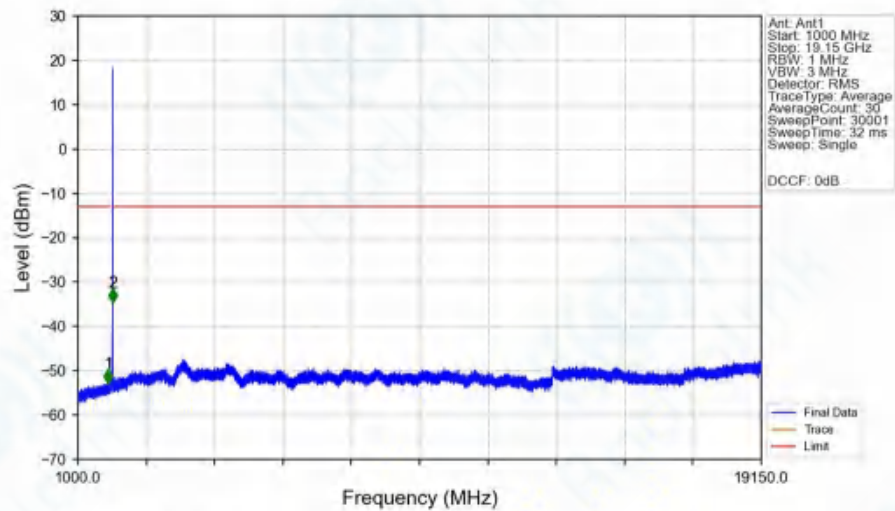
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Tel: +86 0755 23080694

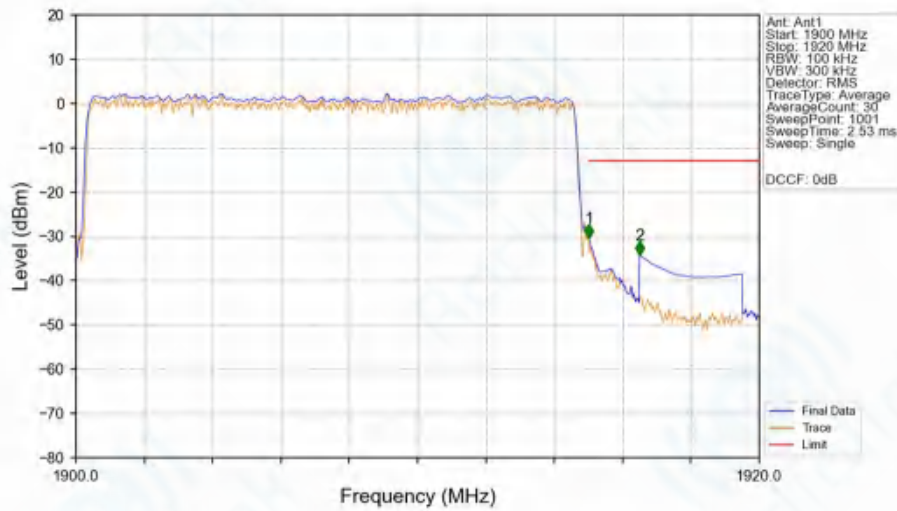
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right_Ant1

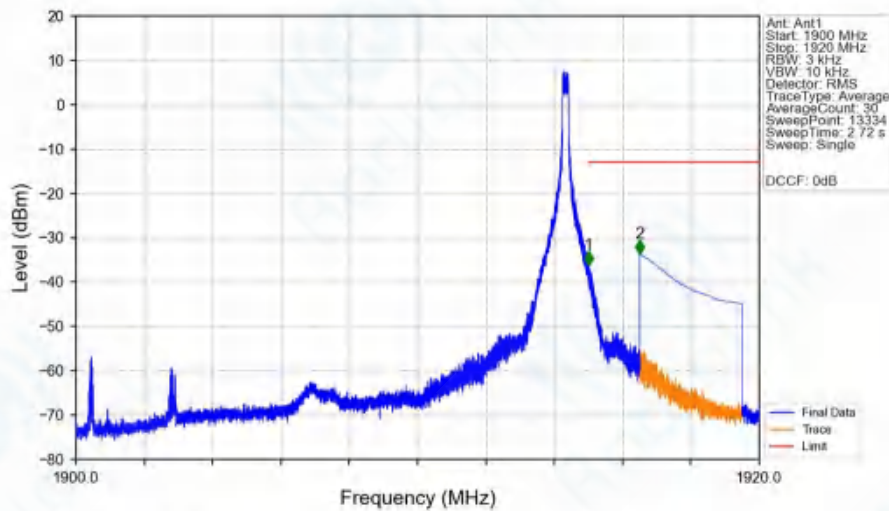


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15135	CHP	/	/	/	/	/
1915	1916	0.15135	CHP	1	1915.020	-30.44	-13	Pass
1916	1920	1	CHP	2	1916.500	-34.28	-13	Pass

n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1907.5MHz_Inner_1RB_Right_Ant1



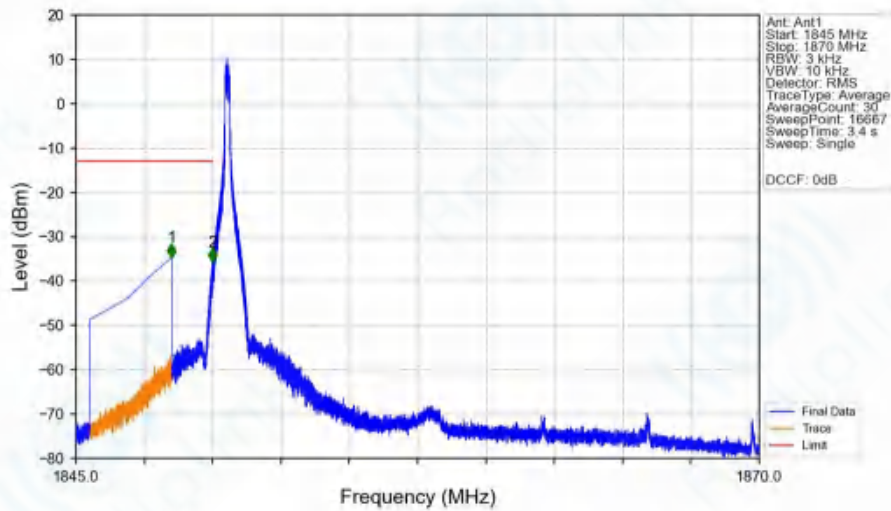
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.008	-36.14	-13	Pass
1916	1920	1	CHP	2	1916.500	-33.59	-13	Pass

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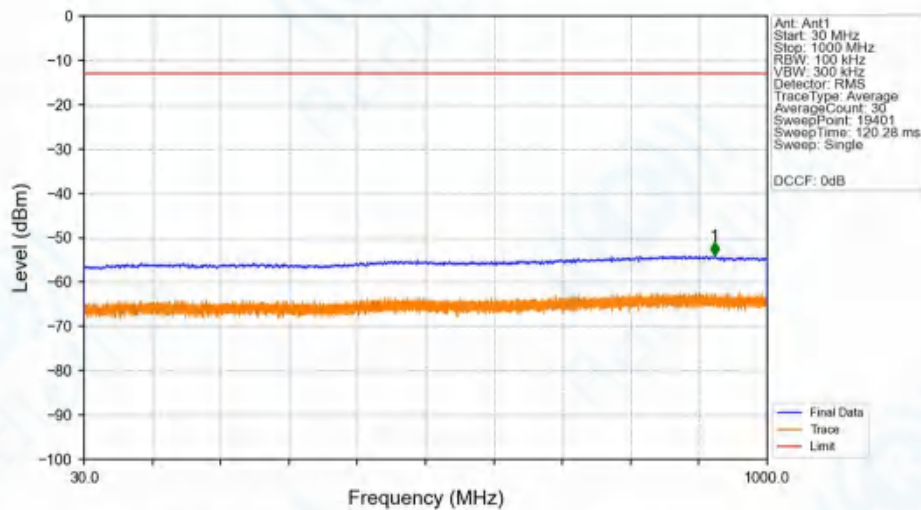
5.2.4 15_S_20M_NTNV

n25_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
1845	1849	1	CHP	1	1848.498	-34.68	-13	Pass
1849	1850	0.003	/	2	1849.992	-35.69	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1

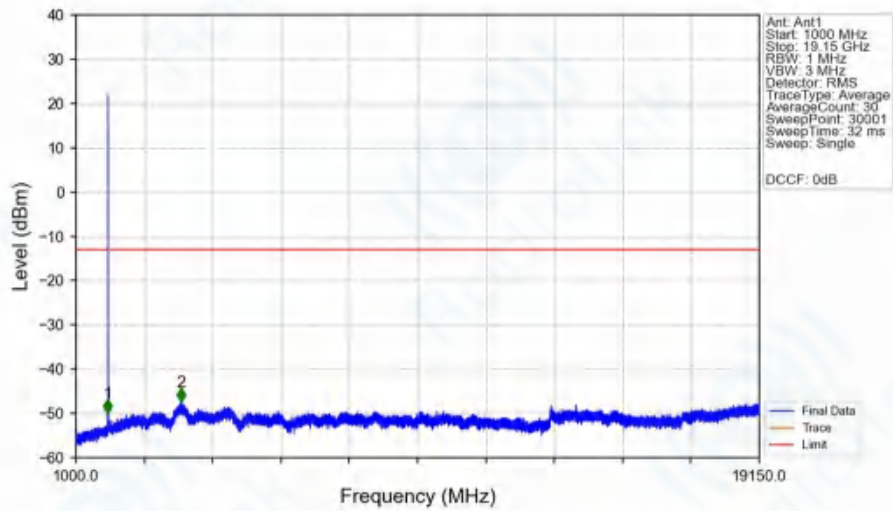


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.300	-53.97	-13	Pass

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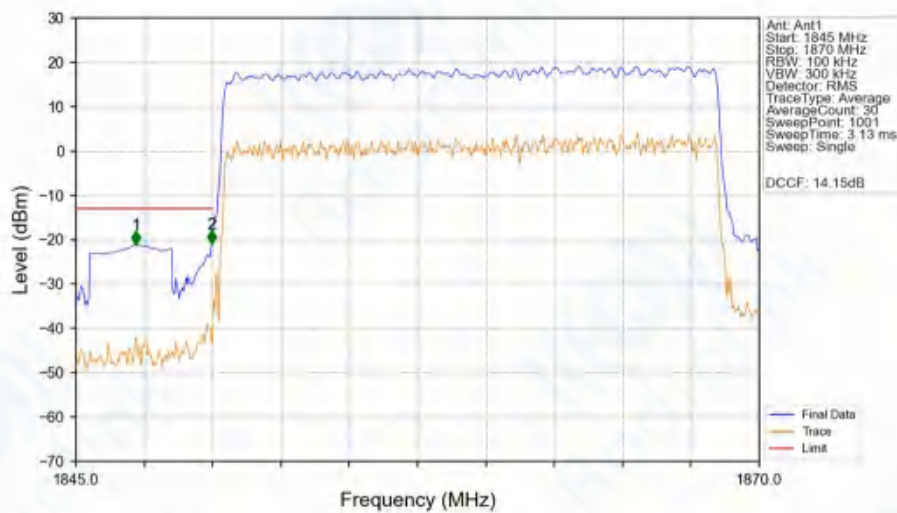
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.975	-49.88	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3783.605	-47.32	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1

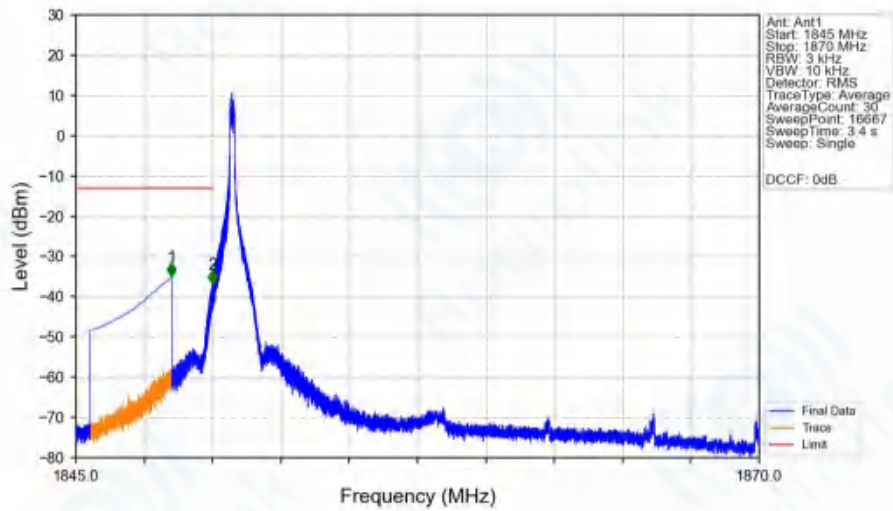


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.200	-21.21	-13	Pass
1849	1850	0.18884	CHP	2	1849.975	-21.00	-13	Pass
1850	1870	0.18884	CHP	/	/	/	/	/

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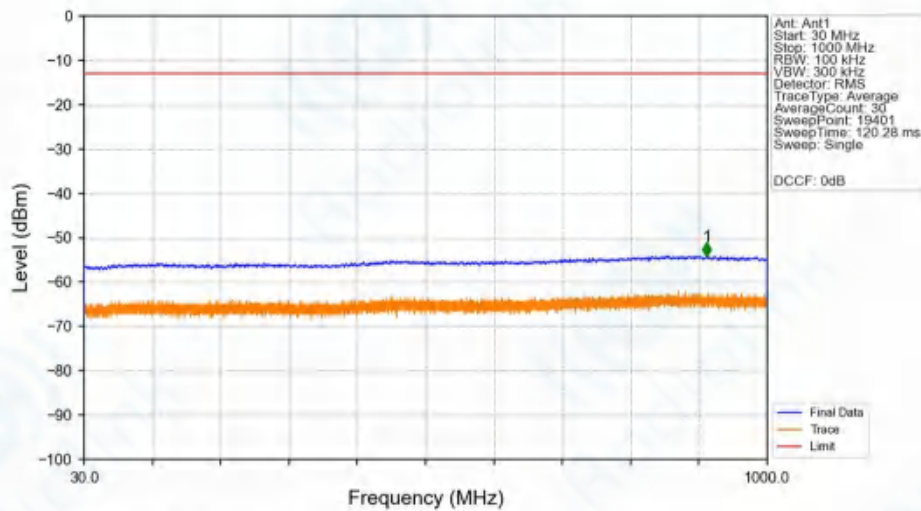
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Inner_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-35.15	-13	Pass
1849	1850	0.003	/	2	1849.992	-36.93	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant1

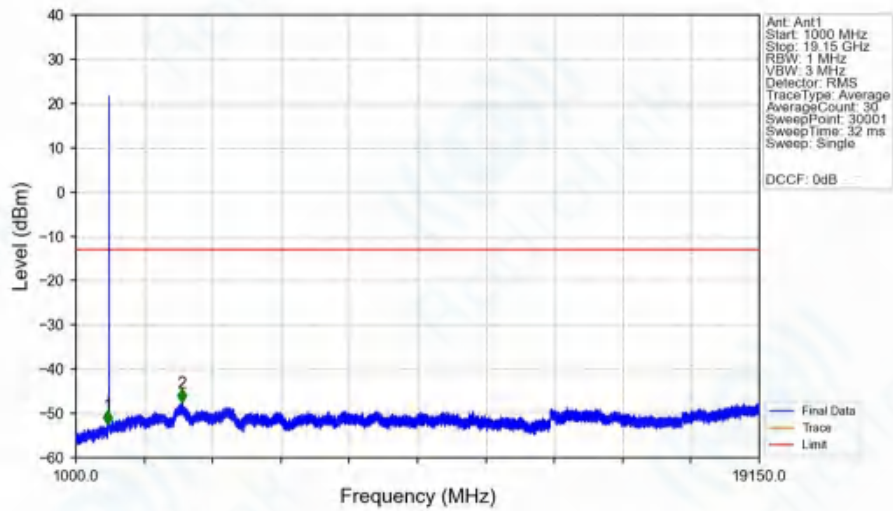


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.300	-54.14	-13	Pass

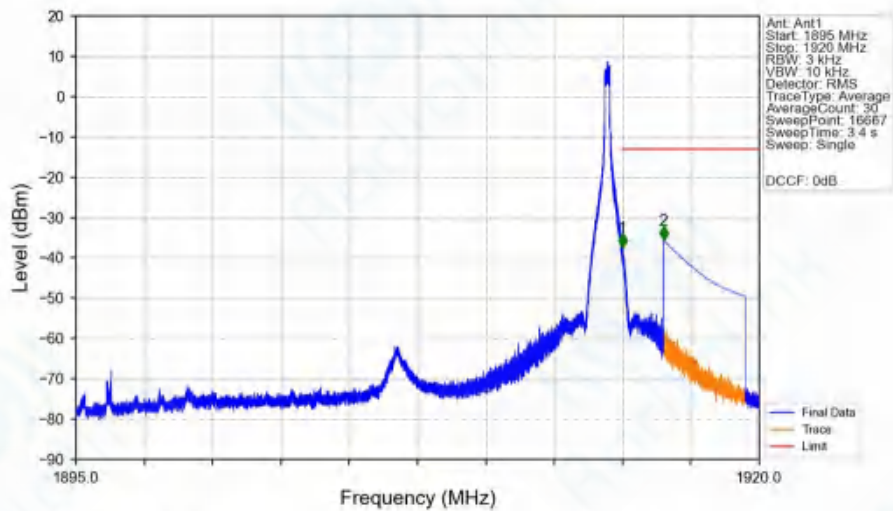
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 1882.5MHz_Edge_1RB_Left_Ant1



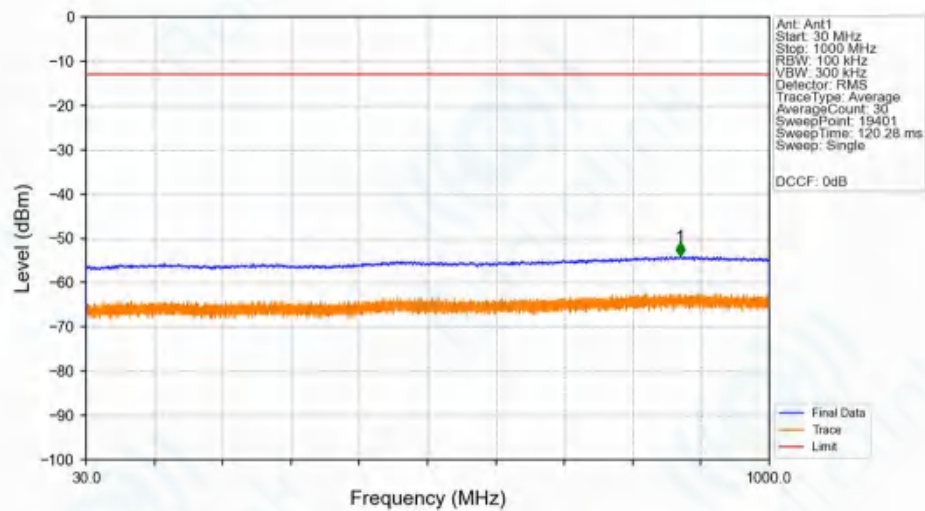
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



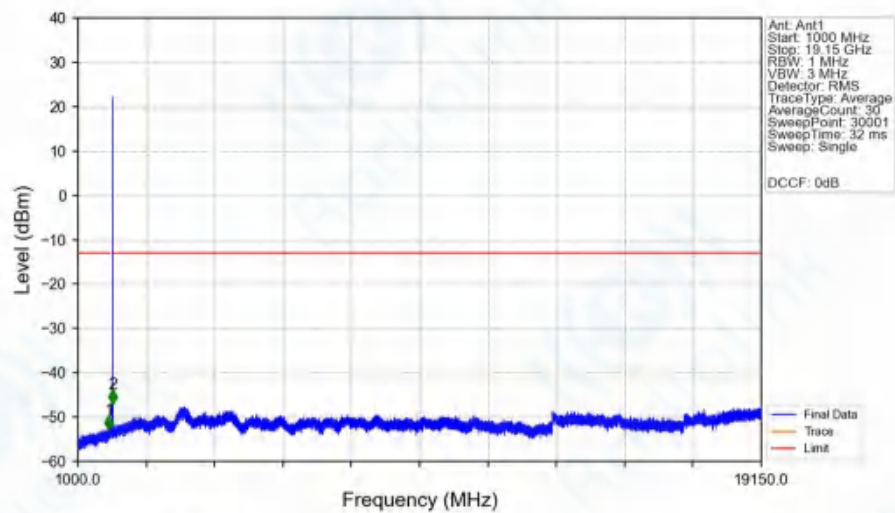
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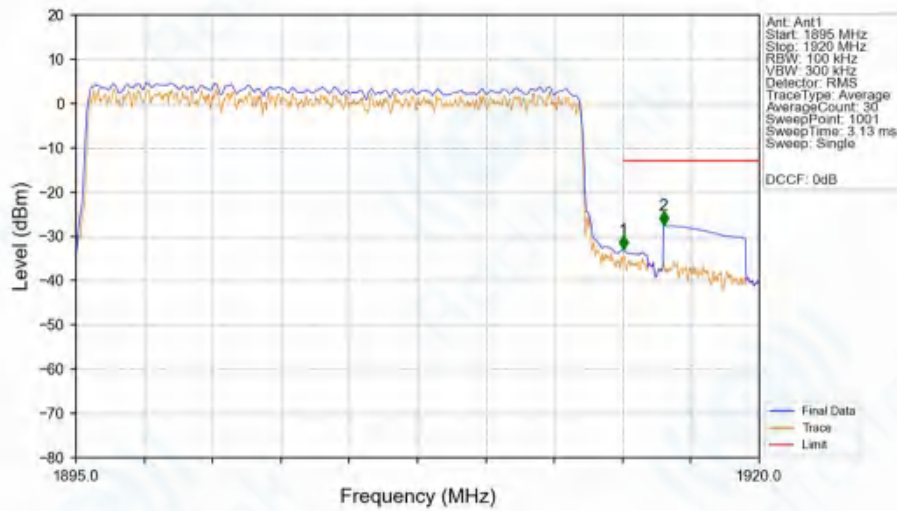
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



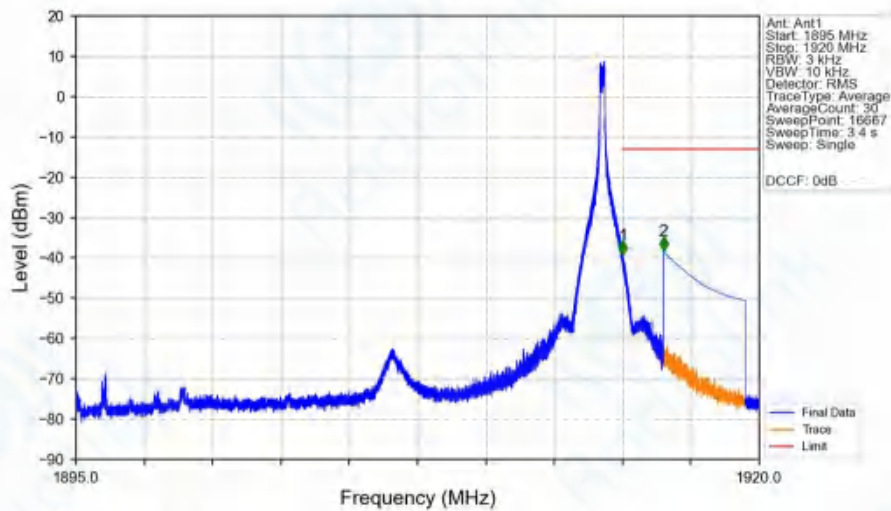
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Outer_Full_Ant1



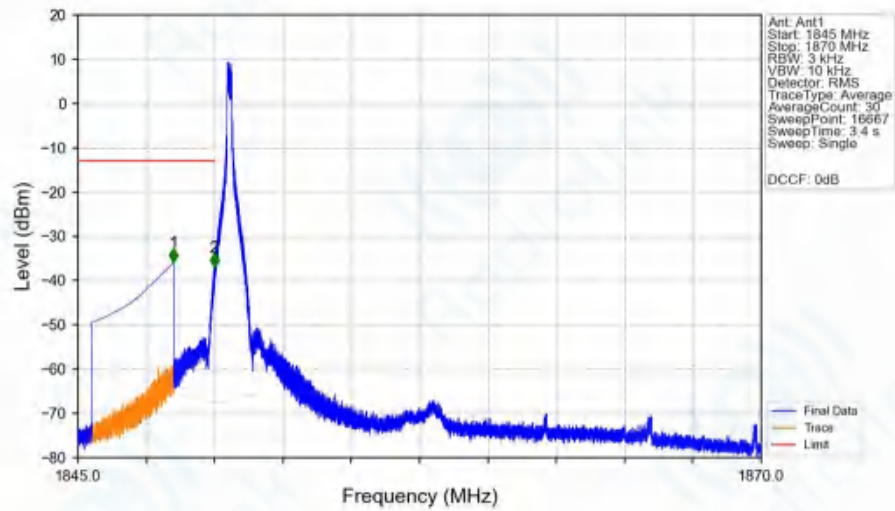
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Inner_1RB_Right_Ant1



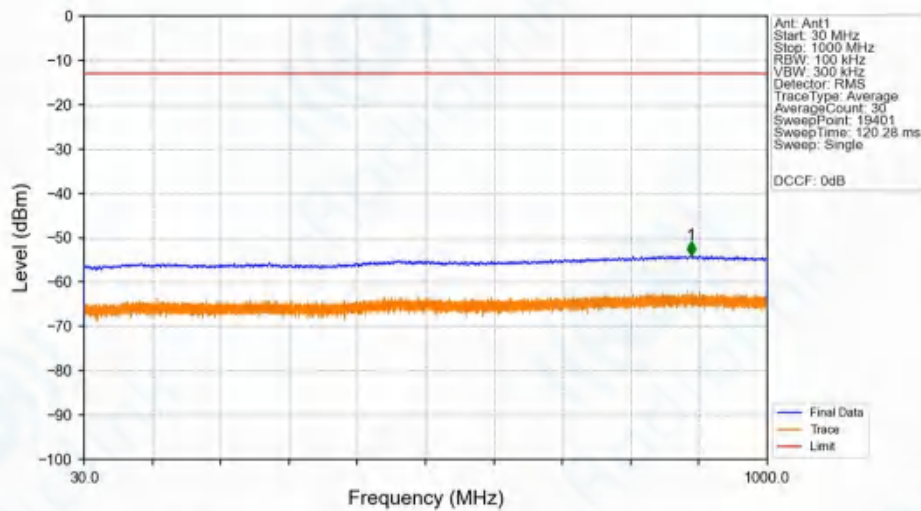
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1

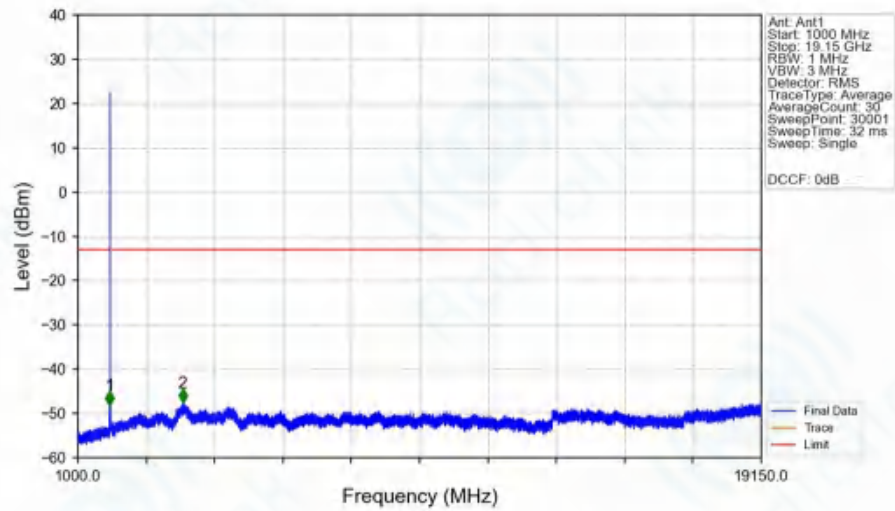


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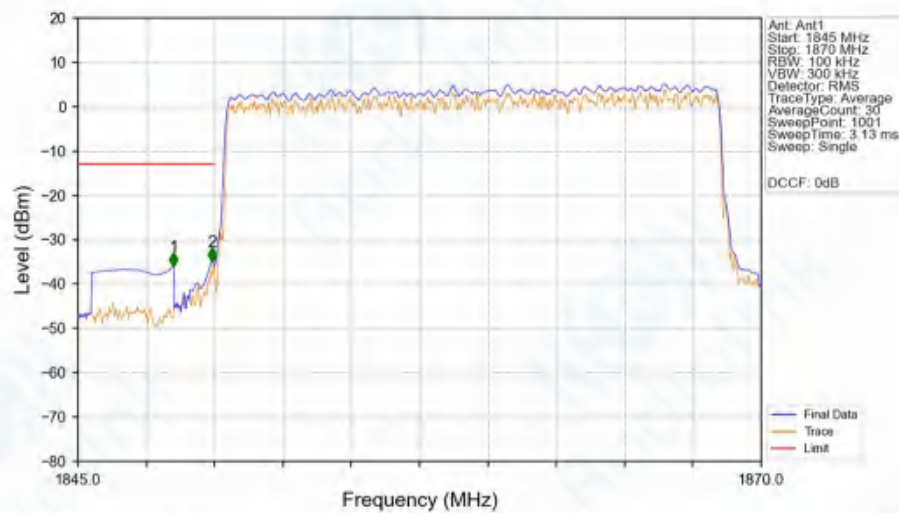
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



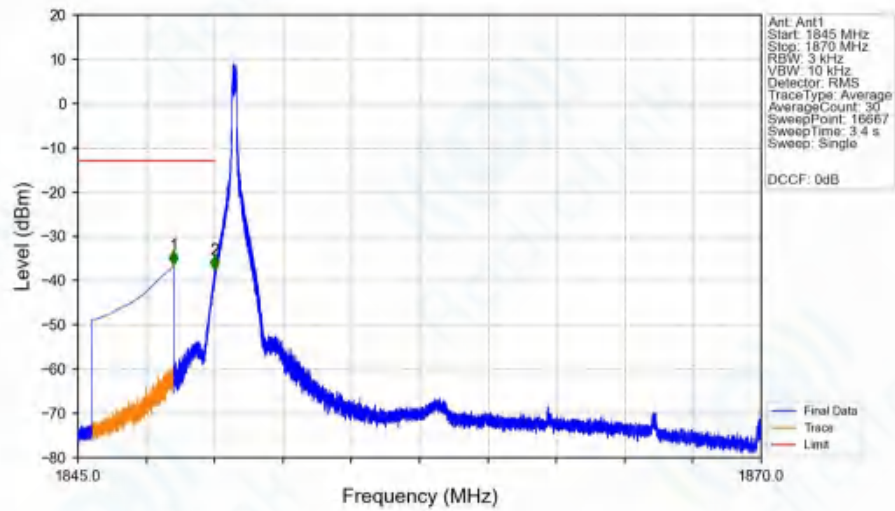
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.370	-48.06	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3778.765	-47.64	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1



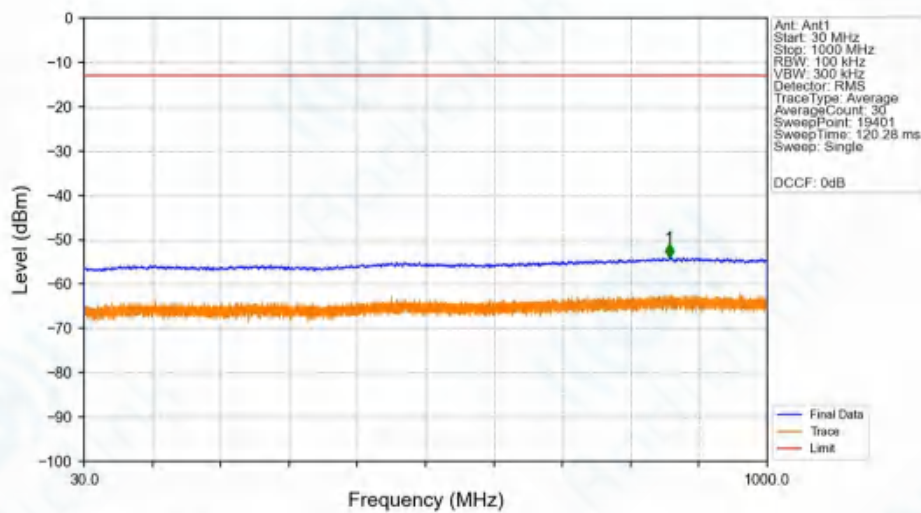
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.98	-13	Pass
1849	1850	0.18857	CHP	2	1849.900	-34.94	-13	Pass
1850	1870	0.18857	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_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	-36.49	-13	Pass
1849	1850	0.003	/	2	1849.998	-37.47	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1

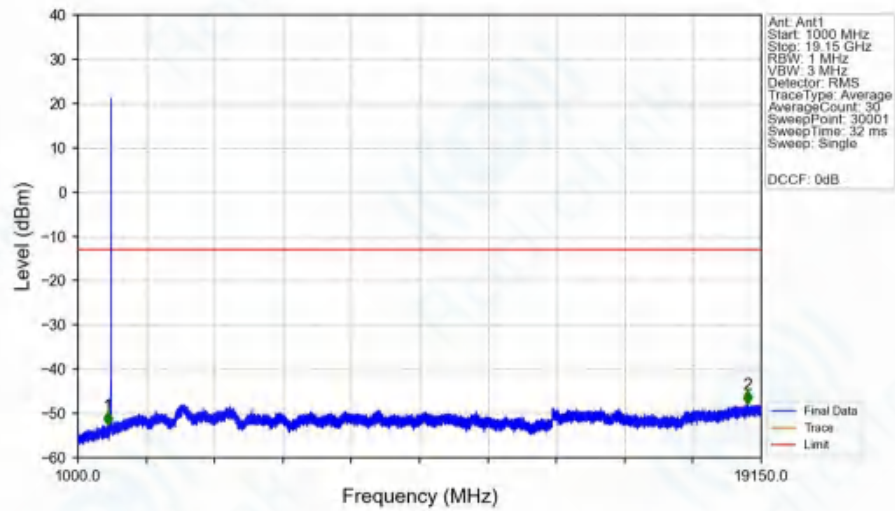


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	861.100	-54.05	-13	Pass

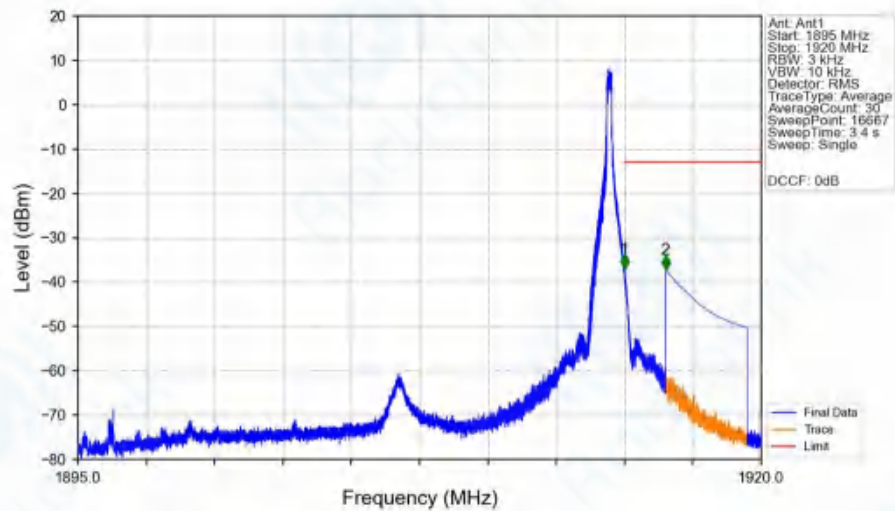
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



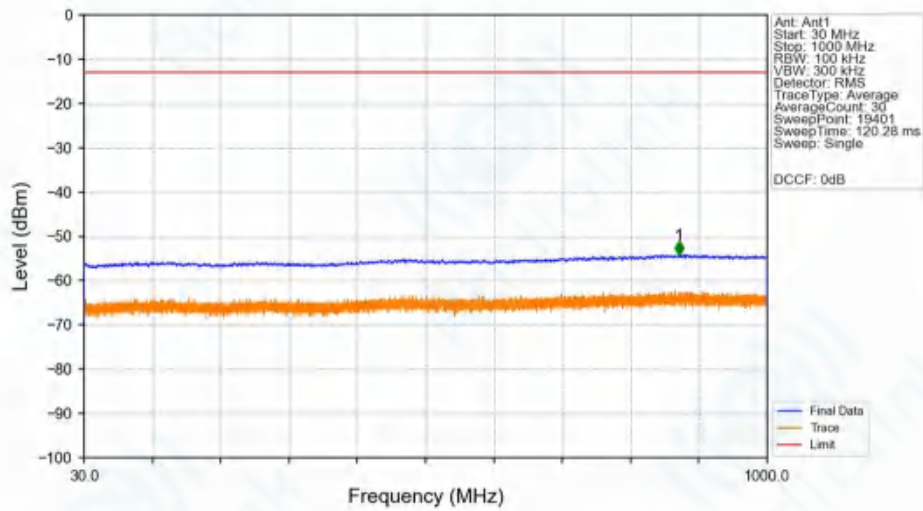
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



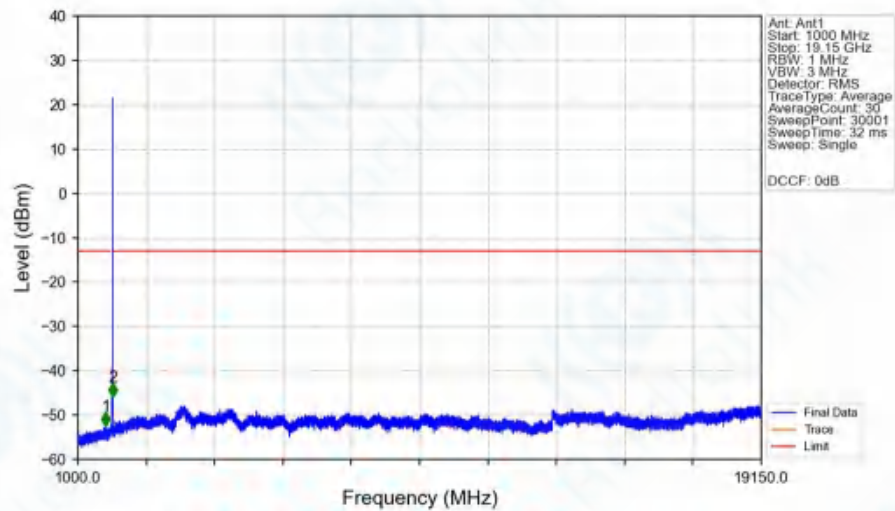
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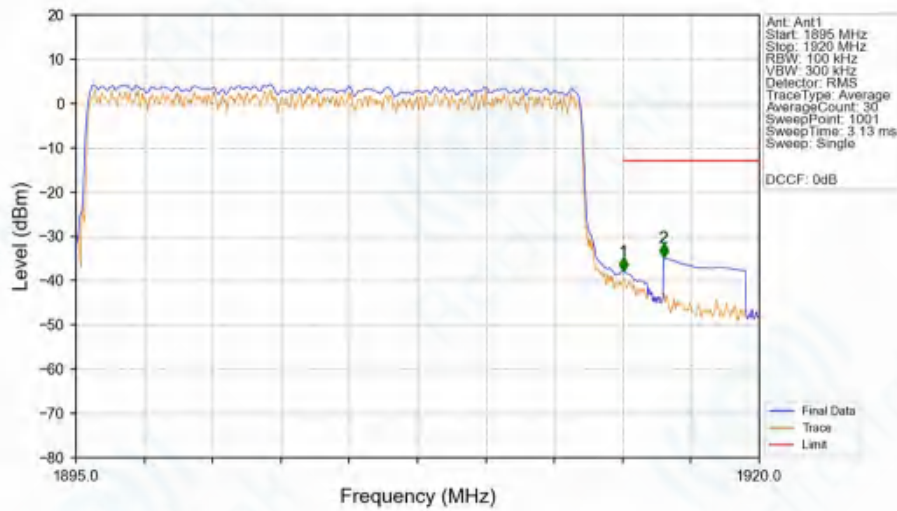
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



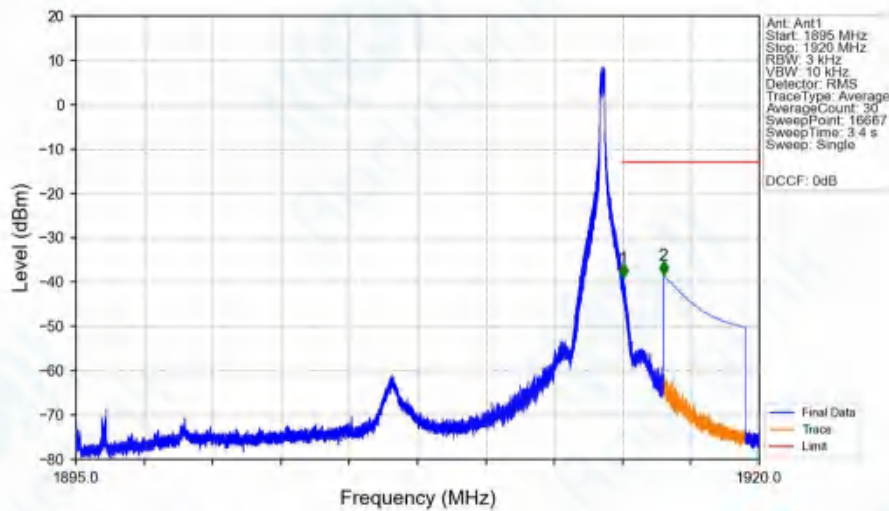
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant1



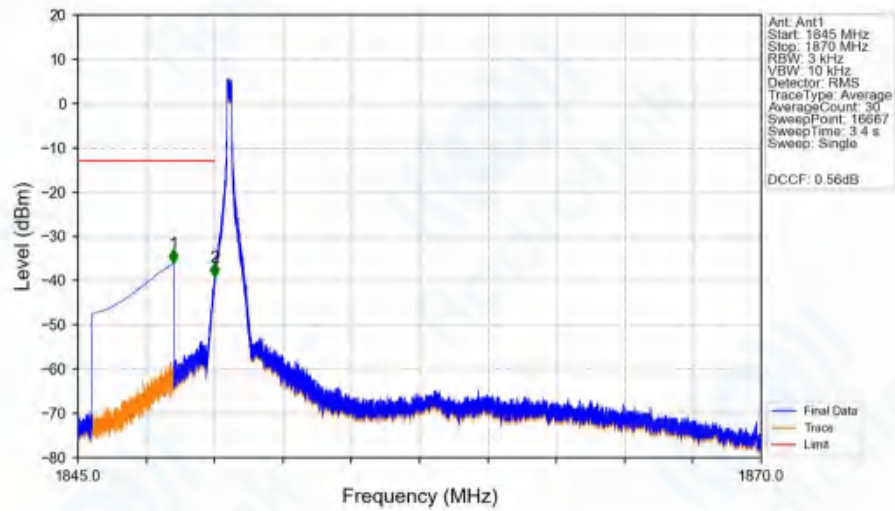
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Inner_1RB_Right_Ant1



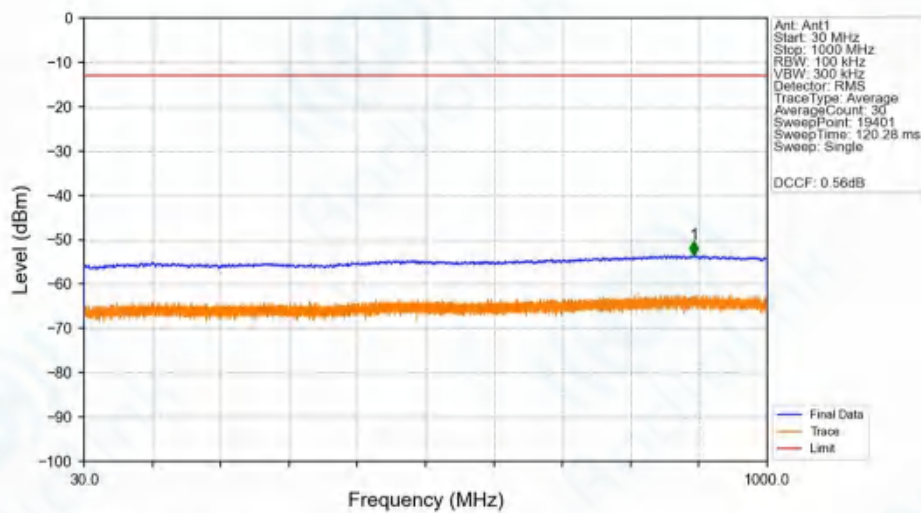
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left Ant1

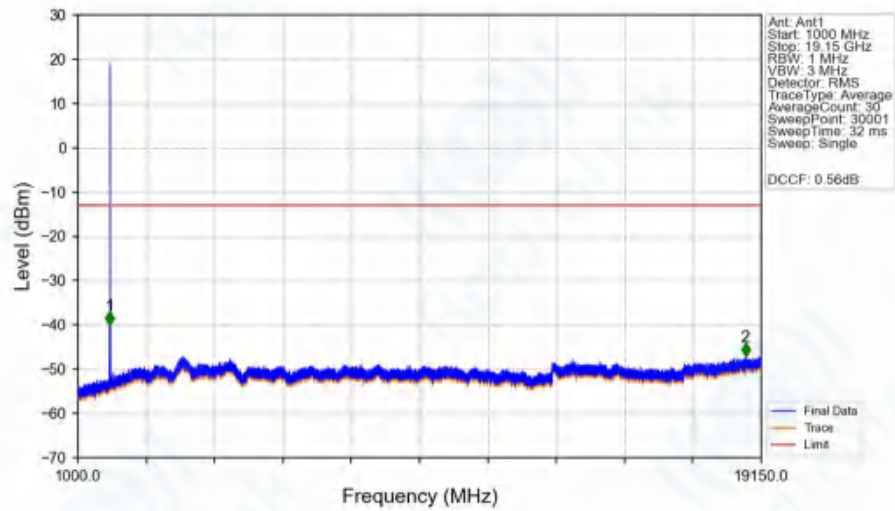


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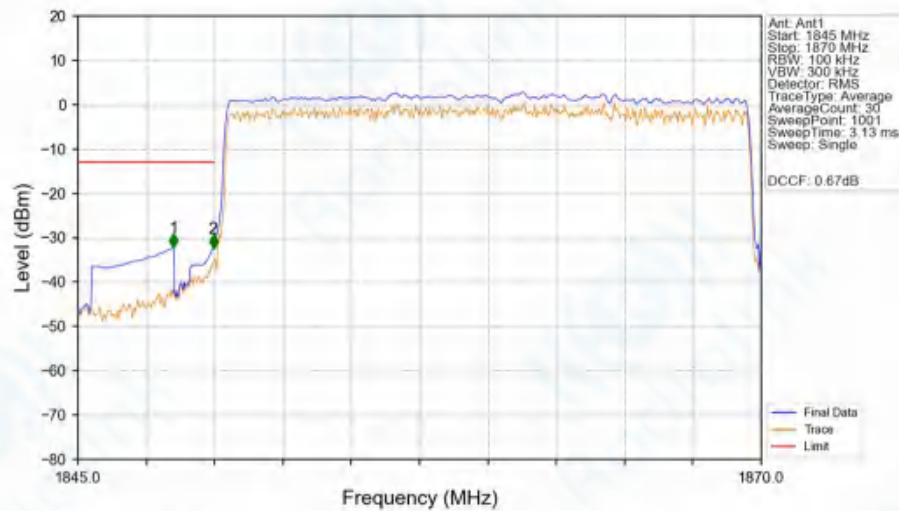
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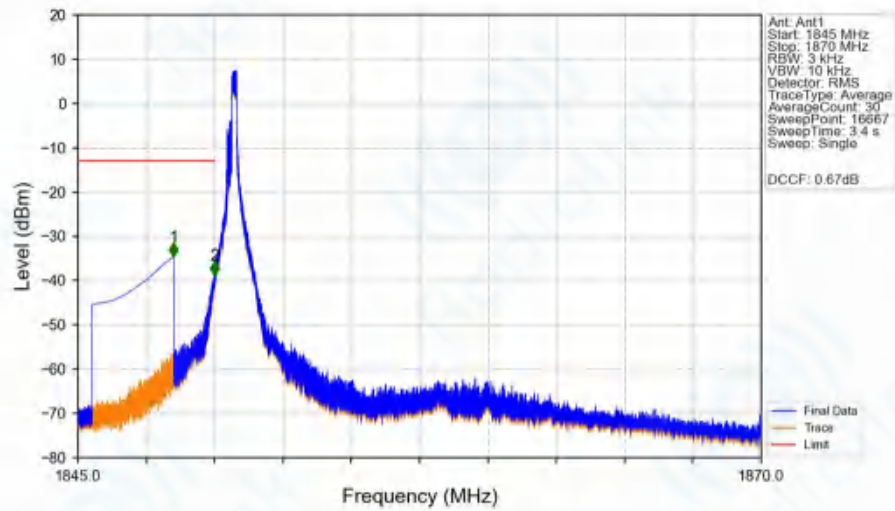
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left Ant1



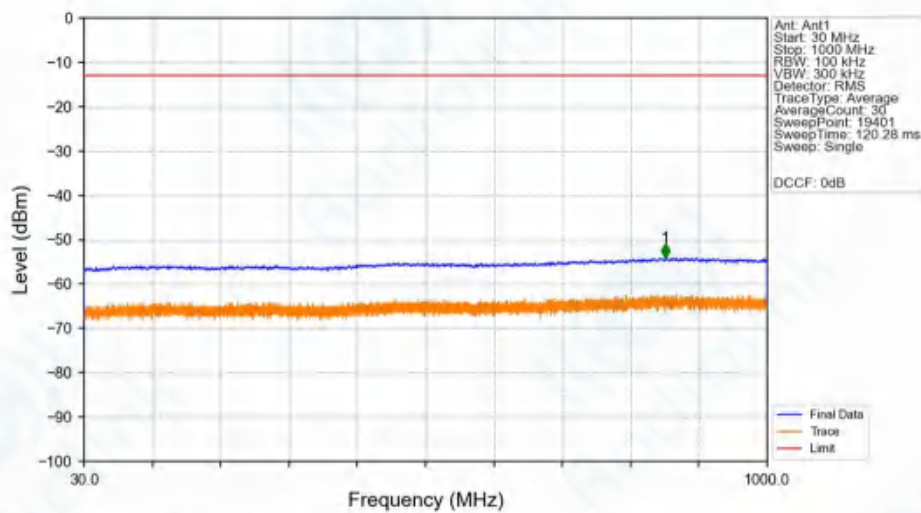
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Inner_1RB_Left_Ant1



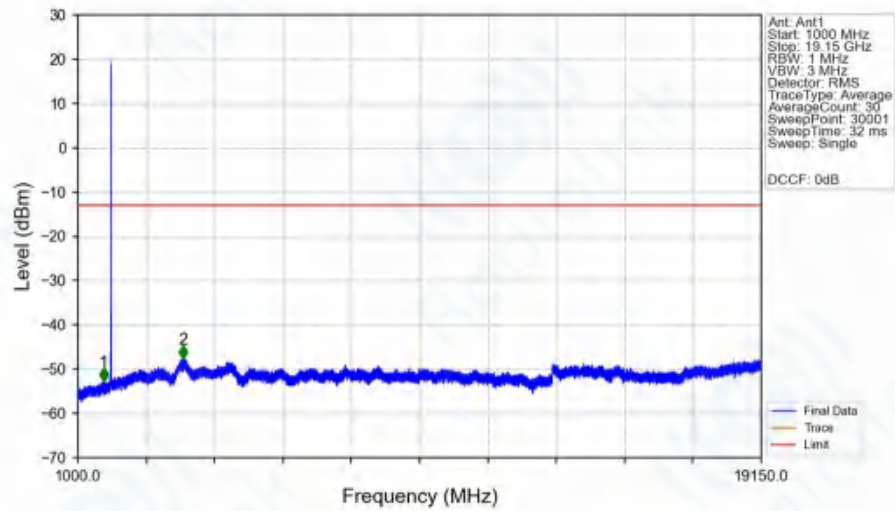
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



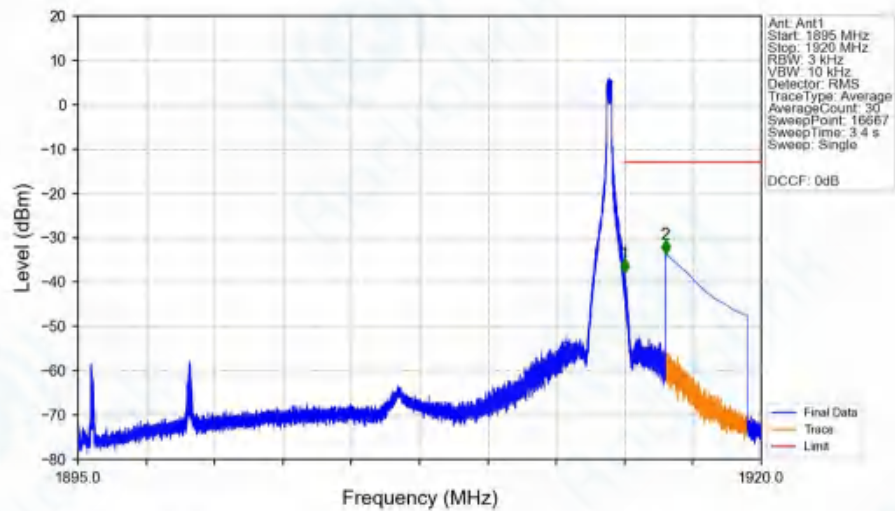
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant1



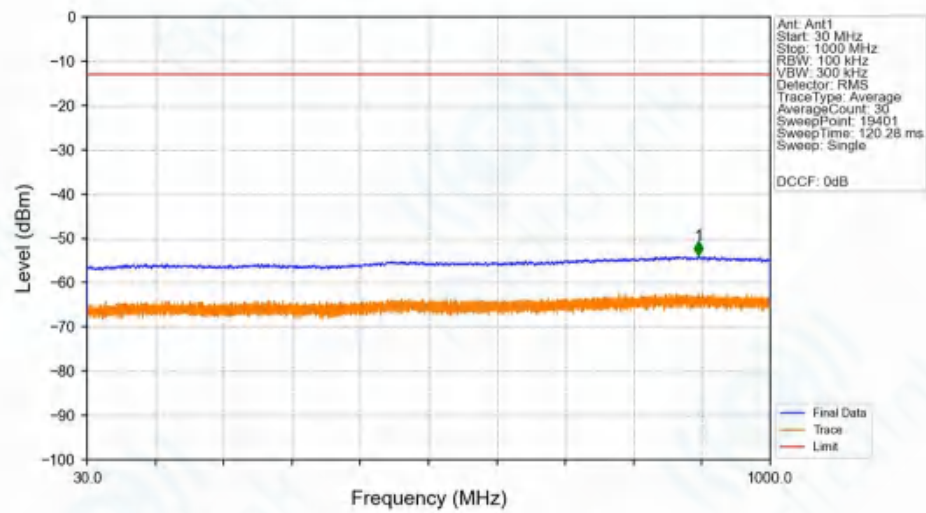
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



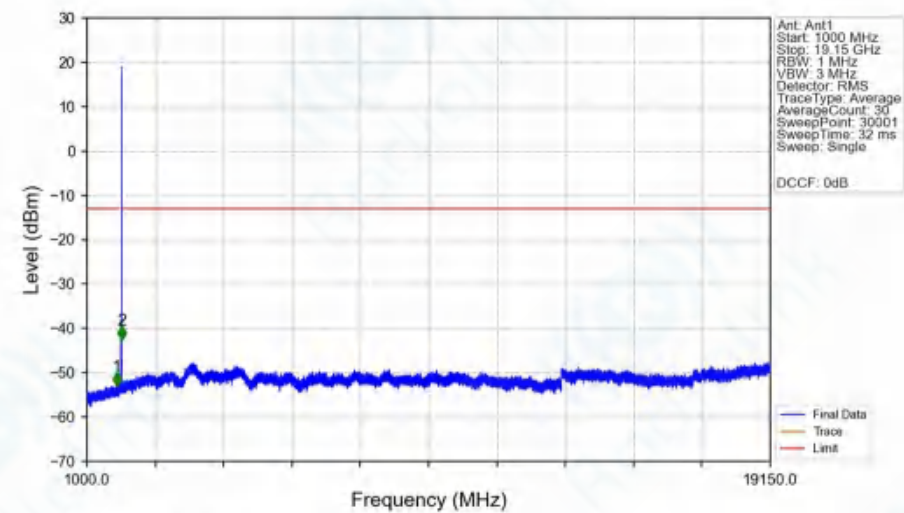
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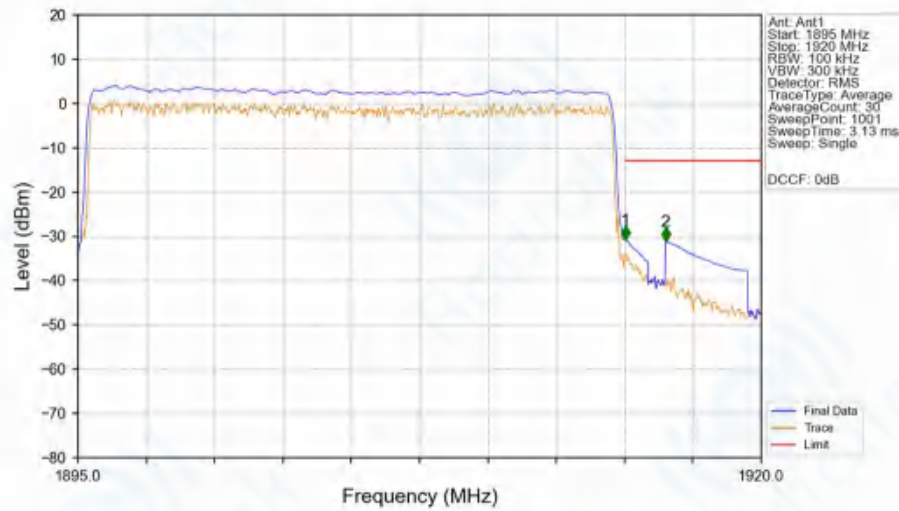
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



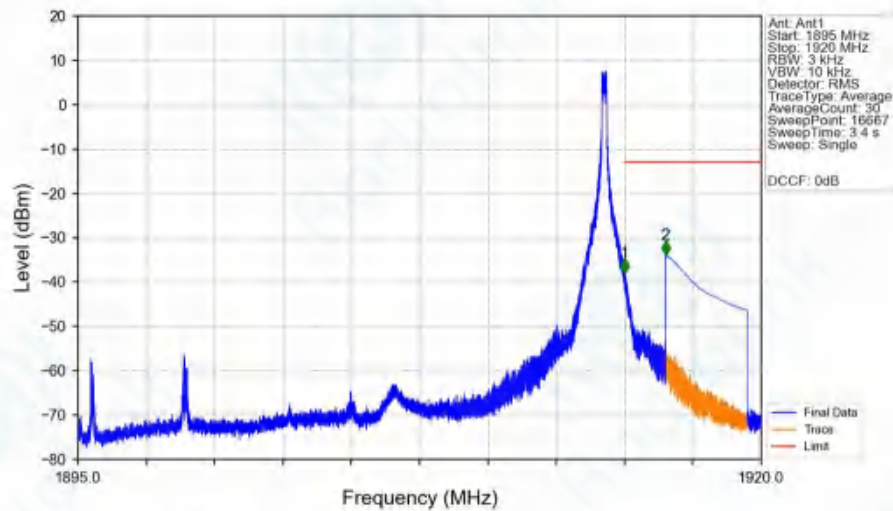
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Outer_Full_Ant1



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Inner_1RB_Right_Ant1



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6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_5M

5G NR n25 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	1882.5	Outer_Full	20	LV	1880.192	1884.811	1880 to 1885	Pass
				HV	1880.209	1884.811	1880 to 1885	Pass
			-30	NV	1880.196	1884.807	1880 to 1885	Pass
			-20	NV	1880.203	1884.813	1880 to 1885	Pass
			-10	NV	1880.210	1884.815	1880 to 1885	Pass
			0	NV	1880.204	1884.808	1880 to 1885	Pass
			10	NV	1880.188	1884.802	1880 to 1885	Pass
			20	NV	1880.185	1884.804	1880 to 1885	Pass
			30	NV	1880.200	1884.811	1880 to 1885	Pass
			40	NV	1880.207	1884.811	1880 to 1885	Pass
			50	NV	1880.206	1884.809	1880 to 1885	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	1880.111	1884.797	1880 to 1885	Pass
				HV	1880.106	1884.799	1880 to 1885	Pass
			-30	NV	1880.095	1884.800	1880 to 1885	Pass
			-20	NV	1880.112	1884.802	1880 to 1885	Pass
			-10	NV	1880.112	1884.800	1880 to 1885	Pass
			0	NV	1880.101	1884.798	1880 to 1885	Pass
			10	NV	1880.110	1884.795	1880 to 1885	Pass
			20	NV	1880.119	1884.801	1880 to 1885	Pass
			30	NV	1880.105	1884.799	1880 to 1885	Pass
			40	NV	1880.117	1884.798	1880 to 1885	Pass
			50	NV	1880.102	1884.796	1880 to 1885	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1880.111	1884.768	1880 to 1885	Pass
				HV	1880.111	1884.772	1880 to 1885	Pass
			-30	NV	1880.111	1884.769	1880 to 1885	Pass
			-20	NV	1880.174	1884.775	1880 to 1885	Pass
			-10	NV	1880.090	1884.766	1880 to 1885	Pass
			0	NV	1880.108	1884.768	1880 to 1885	Pass
			10	NV	1880.124	1884.766	1880 to 1885	Pass
			20	NV	1880.117	1884.782	1880 to 1885	Pass
			30	NV	1880.105	1884.766	1880 to 1885	Pass
			40	NV	1880.110	1884.771	1880 to 1885	Pass
			50	NV	1880.107	1884.771	1880 to 1885	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1880.072	1884.782	1880 to 1885	Pass
				HV	1880.081	1884.787	1880 to 1885	Pass
			-30	NV	1880.089	1884.790	1880 to 1885	Pass
			-20	NV	1880.092	1884.788	1880 to 1885	Pass
			-10	NV	1880.097	1884.794	1880 to 1885	Pass
			0	NV	1880.100	1884.790	1880 to 1885	Pass
			10	NV	1880.112	1884.789	1880 to 1885	Pass
			20	NV	1880.098	1884.789	1880 to 1885	Pass
			30	NV	1880.103	1884.785	1880 to 1885	Pass
			40	NV	1880.097	1884.789	1880 to 1885	Pass
			50	NV	1880.104	1884.791	1880 to 1885	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1880.069	1884.796	1880 to 1885	Pass
				HV	1880.076	1884.789	1880 to 1885	Pass
			-30	NV	1880.078	1884.796	1880 to 1885	Pass
			-20	NV	1880.063	1884.796	1880 to 1885	Pass
			-10	NV	1880.082	1884.804	1880 to 1885	Pass
			0	NV	1880.078	1884.796	1880 to 1885	Pass
			10	NV	1880.084	1884.795	1880 to 1885	Pass

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			20	NV	1880.075	1884.791	1880 to 1885	Pass
			30	NV	1880.096	1884.796	1880 to 1885	Pass
			40	NV	1880.072	1884.797	1880 to 1885	Pass
			50	NV	1880.078	1884.797	1880 to 1885	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	1880.073	1884.765	1880 to 1885	Pass
				HV	1880.090	1884.761	1880 to 1885	Pass
			-30	NV	1880.090	1884.760	1880 to 1885	Pass
			-20	NV	1880.075	1884.762	1880 to 1885	Pass
			-10	NV	1880.075	1884.760	1880 to 1885	Pass
			0	NV	1880.091	1884.761	1880 to 1885	Pass
			10	NV	1880.069	1884.762	1880 to 1885	Pass
			20	NV	1880.092	1884.758	1880 to 1885	Pass
			30	NV	1880.092	1884.758	1880 to 1885	Pass
			40	NV	1880.083	1884.758	1880 to 1885	Pass
			50	NV	1880.083	1884.763	1880 to 1885	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1880.097	1884.733	1880 to 1885	Pass
				HV	1880.086	1884.749	1880 to 1885	Pass
			-30	NV	1880.088	1884.756	1880 to 1885	Pass
			-20	NV	1880.084	1884.750	1880 to 1885	Pass
			-10	NV	1880.078	1884.747	1880 to 1885	Pass
			0	NV	1880.091	1884.735	1880 to 1885	Pass
			10	NV	1880.108	1884.744	1880 to 1885	Pass
			20	NV	1880.079	1884.747	1880 to 1885	Pass
			30	NV	1880.096	1884.749	1880 to 1885	Pass
			40	NV	1880.101	1884.748	1880 to 1885	Pass
			50	NV	1880.108	1884.750	1880 to 1885	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1880.087	1884.745	1880 to 1885	Pass
				HV	1880.088	1884.749	1880 to 1885	Pass
			-30	NV	1880.087	1884.752	1880 to 1885	Pass
			-20	NV	1880.092	1884.747	1880 to 1885	Pass
			-10	NV	1880.094	1884.746	1880 to 1885	Pass
			0	NV	1880.095	1884.751	1880 to 1885	Pass
			10	NV	1880.091	1884.749	1880 to 1885	Pass
			20	NV	1880.085	1884.740	1880 to 1885	Pass
			30	NV	1880.098	1884.749	1880 to 1885	Pass
			40	NV	1880.075	1884.744	1880 to 1885	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1880.052	1884.727	1880 to 1885	Pass
				HV	1880.054	1884.723	1880 to 1885	Pass
			-30	NV	1880.052	1884.720	1880 to 1885	Pass
			-20	NV	1880.046	1884.724	1880 to 1885	Pass
			-10	NV	1880.044	1884.717	1880 to 1885	Pass
			0	NV	1880.074	1884.720	1880 to 1885	Pass
			10	NV	1880.056	1884.723	1880 to 1885	Pass
			20	NV	1880.051	1884.727	1880 to 1885	Pass
			30	NV	1880.075	1884.716	1880 to 1885	Pass
			40	NV	1880.053	1884.724	1880 to 1885	Pass
			50	NV	1880.056	1884.716	1880 to 1885	Pass



6.1.2 15_S_10M

5G NR n25 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	1882.5	Outer_Full	20	LV	1877.772	1886.848	1875 to 1890	Pass
				HV	1877.766	1886.848	1875 to 1890	Pass
			-30	NV	1877.771	1886.848	1875 to 1890	Pass
			-20	NV	1877.771	1886.845	1875 to 1890	Pass
			-10	NV	1877.766	1886.850	1875 to 1890	Pass
			0	NV	1877.791	1886.847	1875 to 1890	Pass
			10	NV	1877.775	1886.845	1875 to 1890	Pass
			20	NV	1877.765	1886.847	1875 to 1890	Pass

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			30	NV	1877.767	1886.849	1875 to 1890	Pass
			40	NV	1877.772	1886.848	1875 to 1890	Pass
			50	NV	1877.796	1886.845	1875 to 1890	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	1877.538	1886.823	1875 to 1890	Pass
				HV	1877.605	1886.829	1875 to 1890	Pass
			-30	NV	1877.554	1886.821	1875 to 1890	Pass
			-20	NV	1877.627	1886.825	1875 to 1890	Pass
			-10	NV	1877.623	1886.826	1875 to 1890	Pass
			0	NV	1877.626	1886.827	1875 to 1890	Pass
			10	NV	1877.590	1886.827	1875 to 1890	Pass
			20	NV	1877.649	1886.820	1875 to 1890	Pass
			30	NV	1877.600	1886.828	1875 to 1890	Pass
			40	NV	1877.592	1886.827	1875 to 1890	Pass
			50	NV	1877.607	1886.832	1875 to 1890	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1877.526	1886.813	1875 to 1890	Pass
				HV	1877.584	1886.813	1875 to 1890	Pass
			-30	NV	1877.525	1886.811	1875 to 1890	Pass
			-20	NV	1877.606	1886.815	1875 to 1890	Pass
			-10	NV	1877.612	1886.815	1875 to 1890	Pass
			0	NV	1877.594	1886.813	1875 to 1890	Pass
			10	NV	1877.574	1886.818	1875 to 1890	Pass
			20	NV	1877.587	1886.811	1875 to 1890	Pass
			30	NV	1877.592	1886.815	1875 to 1890	Pass
			40	NV	1877.595	1886.814	1875 to 1890	Pass
			50	NV	1877.604	1886.815	1875 to 1890	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1877.593	1886.822	1875 to 1890	Pass
				HV	1877.639	1886.829	1875 to 1890	Pass
			-30	NV	1877.617	1886.819	1875 to 1890	Pass
			-20	NV	1877.570	1886.825	1875 to 1890	Pass
			-10	NV	1877.597	1886.823	1875 to 1890	Pass
			0	NV	1877.589	1886.826	1875 to 1890	Pass
			10	NV	1877.601	1886.825	1875 to 1890	Pass
			20	NV	1877.606	1886.824	1875 to 1890	Pass
			30	NV	1877.609	1886.828	1875 to 1890	Pass
			40	NV	1877.562	1886.828	1875 to 1890	Pass
			50	NV	1877.589	1886.828	1875 to 1890	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1877.549	1886.785	1875 to 1890	Pass
				HV	1877.501	1886.791	1875 to 1890	Pass
			-30	NV	1877.592	1886.788	1875 to 1890	Pass
			-20	NV	1877.581	1886.790	1875 to 1890	Pass
			-10	NV	1877.579	1886.795	1875 to 1890	Pass
			0	NV	1877.579	1886.791	1875 to 1890	Pass
			10	NV	1877.520	1886.789	1875 to 1890	Pass
			20	NV	1877.532	1886.791	1875 to 1890	Pass
			30	NV	1877.527	1886.791	1875 to 1890	Pass
			40	NV	1877.560	1886.793	1875 to 1890	Pass
			50	NV	1877.575	1886.796	1875 to 1890	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	1877.570	1887.143	1875 to 1890	Pass
				HV	1877.590	1887.149	1875 to 1890	Pass
			-30	NV	1877.565	1887.151	1875 to 1890	Pass
			-20	NV	1877.571	1887.148	1875 to 1890	Pass
			-10	NV	1877.542	1887.149	1875 to 1890	Pass
			0	NV	1877.535	1887.149	1875 to 1890	Pass
			10	NV	1877.538	1887.155	1875 to 1890	Pass
			20	NV	1877.593	1887.152	1875 to 1890	Pass
			30	NV	1877.586	1887.150	1875 to 1890	Pass
			40	NV	1877.594	1887.141	1875 to 1890	Pass
			50	NV	1877.567	1887.142	1875 to 1890	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1877.581	1887.141	1875 to 1890	Pass
				HV	1877.562	1887.139	1875 to 1890	Pass
			-30	NV	1877.552	1887.140	1875 to 1890	Pass
			-20	NV	1877.543	1887.131	1875 to 1890	Pass

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			-10	NV	1877.566	1887.133	1875 to 1890	Pass
			0	NV	1877.522	1887.130	1875 to 1890	Pass
			10	NV	1877.507	1887.141	1875 to 1890	Pass
			20	NV	1877.543	1887.136	1875 to 1890	Pass
			30	NV	1877.596	1887.142	1875 to 1890	Pass
			40	NV	1877.577	1887.139	1875 to 1890	Pass
			50	NV	1877.522	1887.126	1875 to 1890	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1877.521	1887.165	1875 to 1890	Pass
				HV	1877.586	1887.165	1875 to 1890	Pass
			-30	NV	1877.571	1887.171	1875 to 1890	Pass
			-20	NV	1877.592	1887.163	1875 to 1890	Pass
			-10	NV	1877.588	1887.166	1875 to 1890	Pass
			0	NV	1877.576	1887.156	1875 to 1890	Pass
			10	NV	1877.516	1887.156	1875 to 1890	Pass
			20	NV	1877.560	1887.171	1875 to 1890	Pass
			30	NV	1877.601	1887.168	1875 to 1890	Pass
			40	NV	1877.519	1887.164	1875 to 1890	Pass
			50	NV	1877.576	1887.164	1875 to 1890	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1877.553	1887.113	1875 to 1890	Pass
				HV	1877.524	1887.101	1875 to 1890	Pass
			-30	NV	1877.497	1887.096	1875 to 1890	Pass
			-20	NV	1877.540	1887.103	1875 to 1890	Pass
			-10	NV	1877.513	1887.094	1875 to 1890	Pass
			0	NV	1877.510	1887.114	1875 to 1890	Pass
			10	NV	1877.503	1887.106	1875 to 1890	Pass
			20	NV	1877.479	1887.104	1875 to 1890	Pass
			30	NV	1877.524	1887.116	1875 to 1890	Pass
			40	NV	1877.474	1887.092	1875 to 1890	Pass
			50	NV	1877.535	1887.102	1875 to 1890	Pass

6.1.3 15_S_15M

5G NR n25 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	1882.5	Outer_Full	20	LV	1875.091	1889.200	1875 to 1890	Pass
				HV	1875.096	1889.207	1875 to 1890	Pass
			-30	NV	1875.091	1889.189	1875 to 1890	Pass
			-20	NV	1875.094	1889.198	1875 to 1890	Pass
			-10	NV	1875.103	1889.198	1875 to 1890	Pass
			0	NV	1875.100	1889.202	1875 to 1890	Pass
			10	NV	1875.097	1889.203	1875 to 1890	Pass
			20	NV	1875.097	1889.188	1875 to 1890	Pass
			30	NV	1875.092	1889.184	1875 to 1890	Pass
			40	NV	1875.097	1889.206	1875 to 1890	Pass
			50	NV	1875.092	1889.208	1875 to 1890	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	1875.135	1889.148	1875 to 1890	Pass
				HV	1875.145	1889.159	1875 to 1890	Pass
			-30	NV	1875.135	1889.152	1875 to 1890	Pass
			-20	NV	1875.141	1889.160	1875 to 1890	Pass
			-10	NV	1875.136	1889.144	1875 to 1890	Pass
			0	NV	1875.129	1889.165	1875 to 1890	Pass
			10	NV	1875.142	1889.157	1875 to 1890	Pass
			20	NV	1875.137	1889.164	1875 to 1890	Pass
			30	NV	1875.137	1889.156	1875 to 1890	Pass
			40	NV	1875.132	1889.161	1875 to 1890	Pass
			50	NV	1875.137	1889.157	1875 to 1890	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1875.122	1889.169	1875 to 1890	Pass
				HV	1875.109	1889.174	1875 to 1890	Pass
			-30	NV	1875.120	1889.162	1875 to 1890	Pass
			-20	NV	1875.111	1889.180	1875 to 1890	Pass
			-10	NV	1875.117	1889.171	1875 to 1890	Pass

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			0	NV	1875.105	1889.182	1875 to 1890	Pass
			10	NV	1875.118	1889.160	1875 to 1890	Pass
			20	NV	1875.117	1889.180	1875 to 1890	Pass
			30	NV	1875.122	1889.174	1875 to 1890	Pass
			40	NV	1875.109	1889.174	1875 to 1890	Pass
			50	NV	1875.107	1889.168	1875 to 1890	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1875.143	1889.165	1875 to 1890	Pass
				HV	1875.144	1889.161	1875 to 1890	Pass
			-30	NV	1875.145	1889.138	1875 to 1890	Pass
			-20	NV	1875.152	1889.169	1875 to 1890	Pass
			-10	NV	1875.160	1889.153	1875 to 1890	Pass
			0	NV	1875.150	1889.159	1875 to 1890	Pass
			10	NV	1875.146	1889.162	1875 to 1890	Pass
			20	NV	1875.173	1889.146	1875 to 1890	Pass
			30	NV	1875.152	1889.157	1875 to 1890	Pass
			40	NV	1875.154	1889.144	1875 to 1890	Pass
			50	NV	1875.157	1889.145	1875 to 1890	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1875.064	1889.160	1875 to 1890	Pass
				HV	1875.065	1889.148	1875 to 1890	Pass
			-30	NV	1875.092	1889.149	1875 to 1890	Pass
			-20	NV	1875.062	1889.161	1875 to 1890	Pass
			-10	NV	1875.067	1889.157	1875 to 1890	Pass
			0	NV	1875.057	1889.149	1875 to 1890	Pass
			10	NV	1875.082	1889.152	1875 to 1890	Pass
			20	NV	1875.068	1889.157	1875 to 1890	Pass
			30	NV	1875.053	1889.148	1875 to 1890	Pass
			40	NV	1875.092	1889.158	1875 to 1890	Pass
			50	NV	1875.076	1889.150	1875 to 1890	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	1875.120	1889.867	1875 to 1890	Pass
				HV	1875.137	1889.862	1875 to 1890	Pass
			-30	NV	1875.134	1889.844	1875 to 1890	Pass
			-20	NV	1875.119	1889.850	1875 to 1890	Pass
			-10	NV	1875.114	1889.852	1875 to 1890	Pass
			0	NV	1875.115	1889.864	1875 to 1890	Pass
			10	NV	1875.133	1889.860	1875 to 1890	Pass
			20	NV	1875.120	1889.836	1875 to 1890	Pass
			30	NV	1875.133	1889.860	1875 to 1890	Pass
			40	NV	1875.130	1889.850	1875 to 1890	Pass
			50	NV	1875.118	1889.858	1875 to 1890	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1875.197	1889.827	1875 to 1890	Pass
				HV	1875.195	1889.820	1875 to 1890	Pass
			-30	NV	1875.206	1889.825	1875 to 1890	Pass
			-20	NV	1875.192	1889.818	1875 to 1890	Pass
			-10	NV	1875.186	1889.822	1875 to 1890	Pass
			0	NV	1875.220	1889.822	1875 to 1890	Pass
			10	NV	1875.182	1889.813	1875 to 1890	Pass
			20	NV	1875.209	1889.818	1875 to 1890	Pass
			30	NV	1875.196	1889.826	1875 to 1890	Pass
			40	NV	1875.201	1889.811	1875 to 1890	Pass
			50	NV	1875.197	1889.813	1875 to 1890	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1875.156	1889.821	1875 to 1890	Pass
				HV	1875.166	1889.818	1875 to 1890	Pass
			-30	NV	1875.151	1889.840	1875 to 1890	Pass
			-20	NV	1875.155	1889.819	1875 to 1890	Pass
			-10	NV	1875.145	1889.835	1875 to 1890	Pass
			0	NV	1875.145	1889.838	1875 to 1890	Pass
			10	NV	1875.139	1889.844	1875 to 1890	Pass
			20	NV	1875.141	1889.837	1875 to 1890	Pass
			30	NV	1875.158	1889.848	1875 to 1890	Pass
			40	NV	1875.144	1889.820	1875 to 1890	Pass
			50	NV	1875.152	1889.831	1875 to 1890	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1875.114	1889.836	1875 to 1890	Pass

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				HV	1875.126	1889.828	1875 to 1890	Pass
			-30	NV	1875.127	1889.835	1875 to 1890	Pass
			-20	NV	1875.134	1889.828	1875 to 1890	Pass
			-10	NV	1875.127	1889.844	1875 to 1890	Pass
			0	NV	1875.102	1889.849	1875 to 1890	Pass
			10	NV	1875.141	1889.842	1875 to 1890	Pass
			20	NV	1875.109	1889.847	1875 to 1890	Pass
			30	NV	1875.132	1889.846	1875 to 1890	Pass
			40	NV	1875.116	1889.810	1875 to 1890	Pass
			50	NV	1875.113	1889.860	1875 to 1890	Pass

6.1.4 15_S_20M

5G NR n25 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	1882.5	Outer_Full	20	LV	1872.798	1891.139	1870 to 1895	Pass
				HV	1872.799	1891.136	1870 to 1895	Pass
			-30	NV	1872.797	1891.149	1870 to 1895	Pass
			-20	NV	1872.794	1891.144	1870 to 1895	Pass
			-10	NV	1872.796	1891.144	1870 to 1895	Pass
			0	NV	1872.792	1891.132	1870 to 1895	Pass
			10	NV	1872.790	1891.152	1870 to 1895	Pass
			20	NV	1872.797	1891.137	1870 to 1895	Pass
			30	NV	1872.787	1891.150	1870 to 1895	Pass
			40	NV	1872.790	1891.143	1870 to 1895	Pass
			50	NV	1872.791	1891.135	1870 to 1895	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	1872.735	1891.147	1870 to 1895	Pass
				HV	1872.758	1891.139	1870 to 1895	Pass
			-30	NV	1872.741	1891.145	1870 to 1895	Pass
			-20	NV	1872.732	1891.123	1870 to 1895	Pass
			-10	NV	1872.732	1891.144	1870 to 1895	Pass
			0	NV	1872.743	1891.132	1870 to 1895	Pass
			10	NV	1872.739	1891.132	1870 to 1895	Pass
			20	NV	1872.751	1891.132	1870 to 1895	Pass
			30	NV	1872.734	1891.142	1870 to 1895	Pass
			40	NV	1872.743	1891.153	1870 to 1895	Pass
			50	NV	1872.732	1891.137	1870 to 1895	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	20	LV	1872.708	1891.169	1870 to 1895	Pass
				HV	1872.719	1891.178	1870 to 1895	Pass
			-30	NV	1872.727	1891.178	1870 to 1895	Pass
			-20	NV	1872.724	1891.188	1870 to 1895	Pass
			-10	NV	1872.776	1891.190	1870 to 1895	Pass
			0	NV	1872.730	1891.184	1870 to 1895	Pass
			10	NV	1872.730	1891.187	1870 to 1895	Pass
			20	NV	1872.723	1891.176	1870 to 1895	Pass
			30	NV	1872.726	1891.184	1870 to 1895	Pass
			40	NV	1872.725	1891.176	1870 to 1895	Pass
			50	NV	1872.726	1891.193	1870 to 1895	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	20	LV	1872.758	1891.127	1870 to 1895	Pass
				HV	1872.762	1891.129	1870 to 1895	Pass
			-30	NV	1872.757	1891.116	1870 to 1895	Pass
			-20	NV	1872.779	1891.132	1870 to 1895	Pass
			-10	NV	1872.783	1891.122	1870 to 1895	Pass
			0	NV	1872.735	1891.107	1870 to 1895	Pass
			10	NV	1872.749	1891.102	1870 to 1895	Pass
			20	NV	1872.767	1891.117	1870 to 1895	Pass
			30	NV	1872.742	1891.119	1870 to 1895	Pass
			40	NV	1872.778	1891.112	1870 to 1895	Pass
			50	NV	1872.769	1891.102	1870 to 1895	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	20	LV	1872.820	1891.176	1870 to 1895	Pass
				HV	1872.814	1891.169	1870 to 1895	Pass

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			-30	NV	1872.838	1891.176	1870 to 1895	Pass
			-20	NV	1872.829	1891.184	1870 to 1895	Pass
			-10	NV	1872.829	1891.181	1870 to 1895	Pass
			0	NV	1872.815	1891.187	1870 to 1895	Pass
			10	NV	1872.814	1891.190	1870 to 1895	Pass
			20	NV	1872.831	1891.182	1870 to 1895	Pass
			30	NV	1872.806	1891.182	1870 to 1895	Pass
			40	NV	1872.811	1891.187	1870 to 1895	Pass
			50	NV	1872.813	1891.172	1870 to 1895	Pass
CP-OFDM QPSK	1882.5	Outer_Full	20	LV	1872.861	1892.173	1870 to 1895	Pass
				HV	1872.831	1892.163	1870 to 1895	Pass
			-30	NV	1872.819	1892.177	1870 to 1895	Pass
			-20	NV	1872.845	1892.163	1870 to 1895	Pass
			-10	NV	1872.832	1892.186	1870 to 1895	Pass
			0	NV	1872.832	1892.181	1870 to 1895	Pass
			10	NV	1872.841	1892.175	1870 to 1895	Pass
			20	NV	1872.825	1892.178	1870 to 1895	Pass
			30	NV	1872.831	1892.178	1870 to 1895	Pass
			40	NV	1872.827	1892.169	1870 to 1895	Pass
			50	NV	1872.839	1892.181	1870 to 1895	Pass
				LV	1872.803	1892.262	1870 to 1895	Pass
				HV	1872.762	1892.276	1870 to 1895	Pass
			-30	NV	1872.778	1892.261	1870 to 1895	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	-20	NV	1872.745	1892.233	1870 to 1895	Pass
			-10	NV	1872.781	1892.269	1870 to 1895	Pass
			0	NV	1872.805	1892.251	1870 to 1895	Pass
			10	NV	1872.781	1892.279	1870 to 1895	Pass
			20	NV	1872.815	1892.240	1870 to 1895	Pass
			30	NV	1872.806	1892.253	1870 to 1895	Pass
			40	NV	1872.787	1892.268	1870 to 1895	Pass
			50	NV	1872.764	1892.266	1870 to 1895	Pass
				LV	1872.838	1892.297	1870 to 1895	Pass
				HV	1872.825	1892.310	1870 to 1895	Pass
			-30	NV	1872.829	1892.279	1870 to 1895	Pass
			-20	NV	1872.840	1892.305	1870 to 1895	Pass
			-10	NV	1872.836	1892.306	1870 to 1895	Pass
			0	NV	1872.832	1892.323	1870 to 1895	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	10	NV	1872.829	1892.330	1870 to 1895	Pass
			20	NV	1872.833	1892.297	1870 to 1895	Pass
			30	NV	1872.830	1892.304	1870 to 1895	Pass
			40	NV	1872.830	1892.320	1870 to 1895	Pass
			50	NV	1872.836	1892.308	1870 to 1895	Pass
			20	LV	1872.825	1892.199	1870 to 1895	Pass
				HV	1872.788	1892.178	1870 to 1895	Pass
			-30	NV	1872.800	1892.187	1870 to 1895	Pass
			-20	NV	1872.781	1892.185	1870 to 1895	Pass
			-10	NV	1872.775	1892.195	1870 to 1895	Pass
			0	NV	1872.814	1892.194	1870 to 1895	Pass
			10	NV	1872.811	1892.194	1870 to 1895	Pass
			20	NV	1872.829	1892.195	1870 to 1895	Pass
			30	NV	1872.780	1892.186	1870 to 1895	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	40	NV	1872.753	1892.189	1870 to 1895	Pass
			50	NV	1872.773	1892.194	1870 to 1895	Pass

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