

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n66 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	1712.5	Edge 1RB Left	22.86	/	/	27.86	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	27.92	/	/	<=30	Pass
		Outer Full	22.93	/	/	27.93	/	/	<=30	Pass
		Inner Full	23.56	/	/	28.56	/	/	<=30	Pass
		Inner 1RB Left	23.35	/	/	28.35	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	28.41	/	/	<=30	Pass
	1745	Edge 1RB Left	22.98	/	/	27.98	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	27.86	/	/	<=30	Pass
		Outer Full	22.98	/	/	27.98	/	/	<=30	Pass
		Inner Full	23.54	/	/	28.54	/	/	<=30	Pass
		Inner 1RB Left	23.55	/	/	28.55	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	28.44	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.99	/	/	27.99	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	27.94	/	/	<=30	Pass
		Outer Full	23.06	/	/	28.06	/	/	<=30	Pass
		Inner Full	23.70	/	/	28.70	/	/	<=30	Pass
		Inner 1RB Left	23.48	/	/	28.48	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	28.44	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Edge 1RB Left	22.37	/	/	27.37	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	27.39	/	/	<=30	Pass
		Outer Full	22.45	/	/	27.45	/	/	<=30	Pass
		Inner Full	23.54	/	/	28.54	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	28.38	/	/	<=30	Pass
		Inner 1RB Right	23.34	/	/	28.34	/	/	<=30	Pass
	1745	Edge 1RB Left	22.35	/	/	27.35	/	/	<=30	Pass
		Edge 1RB Right	22.36	/	/	27.36	/	/	<=30	Pass
		Outer Full	22.51	/	/	27.51	/	/	<=30	Pass
		Inner Full	23.48	/	/	28.48	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	28.38	/	/	<=30	Pass
		Inner 1RB Right	23.36	/	/	28.36	/	/	<=30	Pass
	1777.5	Edge 1RB Left	22.45	/	/	27.45	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	27.38	/	/	<=30	Pass
		Outer Full	22.58	/	/	27.58	/	/	<=30	Pass
		Inner Full	23.65	/	/	28.65	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	28.53	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	28.54	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge 1RB Left	21.54	/	/	26.54	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	26.66	/	/	<=30	Pass
		Outer Full	21.43	/	/	26.43	/	/	<=30	Pass
		Inner Full	22.42	/	/	27.42	/	/	<=30	Pass
		Inner 1RB Left	22.48	/	/	27.48	/	/	<=30	Pass
		Inner 1RB Right	22.42	/	/	27.42	/	/	<=30	Pass
	1745	Edge 1RB Left	21.31	/	/	26.31	/	/	<=30	Pass
		Edge 1RB Right	21.35	/	/	26.35	/	/	<=30	Pass
		Outer Full	21.51	/	/	26.51	/	/	<=30	Pass
		Inner Full	22.50	/	/	27.50	/	/	<=30	Pass
		Inner 1RB Left	22.62	/	/	27.62	/	/	<=30	Pass

	1777.5	Inner 1RB Right	22.20	/	/	27.20	/	/	<=30	Pass
		Edge 1RB Left	21.63	/	/	26.63	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	26.56	/	/	<=30	Pass
		Outer Full	21.56	/	/	26.56	/	/	<=30	Pass
		Inner Full	22.58	/	/	27.58	/	/	<=30	Pass
		Inner 1RB Left	22.39	/	/	27.39	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	27.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge 1RB Left	20.93	/	/	25.93	/	/	<=30	Pass
		Edge 1RB Right	20.91	/	/	25.91	/	/	<=30	Pass
		Outer Full	20.92	/	/	25.92	/	/	<=30	Pass
		Inner Full	20.92	/	/	25.92	/	/	<=30	Pass
		Inner 1RB Left	20.97	/	/	25.97	/	/	<=30	Pass
		Inner 1RB Right	20.97	/	/	25.97	/	/	<=30	Pass
	1745	Edge 1RB Left	21.09	/	/	26.09	/	/	<=30	Pass
		Edge 1RB Right	20.94	/	/	25.94	/	/	<=30	Pass
		Outer Full	20.90	/	/	25.90	/	/	<=30	Pass
		Inner Full	20.87	/	/	25.87	/	/	<=30	Pass
		Inner 1RB Left	20.74	/	/	25.74	/	/	<=30	Pass
		Inner 1RB Right	20.79	/	/	25.79	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.93	/	/	25.93	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	26.33	/	/	<=30	Pass
		Outer Full	21.07	/	/	26.07	/	/	<=30	Pass
		Inner Full	21.09	/	/	26.09	/	/	<=30	Pass
		Inner 1RB Left	20.94	/	/	25.94	/	/	<=30	Pass
		Inner 1RB Right	21.13	/	/	26.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge 1RB Left	18.79	/	/	23.79	/	/	<=30	Pass
		Edge 1RB Right	19.02	/	/	24.02	/	/	<=30	Pass
		Outer Full	19.00	/	/	24.00	/	/	<=30	Pass
		Inner Full	18.96	/	/	23.96	/	/	<=30	Pass
		Inner 1RB Left	18.83	/	/	23.83	/	/	<=30	Pass
		Inner 1RB Right	18.93	/	/	23.93	/	/	<=30	Pass
	1745	Edge 1RB Left	18.98	/	/	23.98	/	/	<=30	Pass
		Edge 1RB Right	18.99	/	/	23.99	/	/	<=30	Pass
		Outer Full	18.85	/	/	23.85	/	/	<=30	Pass
		Inner Full	18.93	/	/	23.93	/	/	<=30	Pass
		Inner 1RB Left	18.80	/	/	23.80	/	/	<=30	Pass
		Inner 1RB Right	18.78	/	/	23.78	/	/	<=30	Pass
	1777.5	Edge 1RB Left	19.03	/	/	24.03	/	/	<=30	Pass
		Edge 1RB Right	18.94	/	/	23.94	/	/	<=30	Pass
		Outer Full	19.01	/	/	24.01	/	/	<=30	Pass
		Inner Full	19.10	/	/	24.10	/	/	<=30	Pass
		Inner 1RB Left	18.88	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Right	18.95	/	/	23.95	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Edge 1RB Left	20.43	/	/	25.43	/	/	<=30	Pass
		Edge 1RB Right	20.43	/	/	25.43	/	/	<=30	Pass
		Outer Full	20.52	/	/	25.52	/	/	<=30	Pass
		Inner Full	21.94	/	/	26.94	/	/	<=30	Pass
		Inner 1RB Left	22.01	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Right	22.16	/	/	27.16	/	/	<=30	Pass
	1745	Edge 1RB Left	20.55	/	/	25.55	/	/	<=30	Pass
		Edge 1RB Right	20.40	/	/	25.40	/	/	<=30	Pass
		Outer Full	20.46	/	/	25.46	/	/	<=30	Pass
		Inner Full	21.93	/	/	26.93	/	/	<=30	Pass
		Inner 1RB Left	22.01	/	/	27.01	/	/	<=30	Pass
		Inner 1RB Right	22.06	/	/	27.06	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.46	/	/	25.46	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	25.53	/	/	<=30	Pass
		Outer Full	20.60	/	/	25.60	/	/	<=30	Pass
		Inner Full	21.97	/	/	26.97	/	/	<=30	Pass

		Inner 1RB Left	22.09	/	/	27.09	/	/	<=30	Pass	
		Inner 1RB Right	22.19	/	/	27.19	/	/	<=30	Pass	
CP-OFDM 16 QAM	1712.5	Edge 1RB Left	20.38	/	/	25.38	/	/	<=30	Pass	
		Edge 1RB Right	20.41	/	/	25.41	/	/	<=30	Pass	
		Outer Full	20.47	/	/	25.47	/	/	<=30	Pass	
		Inner Full	21.38	/	/	26.38	/	/	<=30	Pass	
		Inner 1RB Left	21.56	/	/	26.56	/	/	<=30	Pass	
		Inner 1RB Right	21.56	/	/	26.56	/	/	<=30	Pass	
		Edge 1RB Left	20.28	/	/	25.28	/	/	<=30	Pass	
		Edge 1RB Right	20.75	/	/	25.75	/	/	<=30	Pass	
	1745	Outer Full	20.52	/	/	25.52	/	/	<=30	Pass	
		Inner Full	21.32	/	/	26.32	/	/	<=30	Pass	
		Inner 1RB Left	21.64	/	/	26.64	/	/	<=30	Pass	
		Inner 1RB Right	21.73	/	/	26.73	/	/	<=30	Pass	
		Edge 1RB Left	20.41	/	/	25.41	/	/	<=30	Pass	
		Edge 1RB Right	20.65	/	/	25.65	/	/	<=30	Pass	
	1777.5	Outer Full	20.62	/	/	25.62	/	/	<=30	Pass	
		Inner Full	21.58	/	/	26.58	/	/	<=30	Pass	
		Inner 1RB Left	21.49	/	/	26.49	/	/	<=30	Pass	
		Inner 1RB Right	21.46	/	/	26.46	/	/	<=30	Pass	
Edge 1RB Left		20.02	/	/	25.02	/	/	<=30	Pass		
Edge 1RB Right		19.87	/	/	24.87	/	/	<=30	Pass		
CP-OFDM 64 QAM	1712.5	Outer Full	19.90	/	/	24.90	/	/	<=30	Pass	
		Inner Full	19.94	/	/	24.94	/	/	<=30	Pass	
		Inner 1RB Left	19.55	/	/	24.55	/	/	<=30	Pass	
		Inner 1RB Right	19.92	/	/	24.92	/	/	<=30	Pass	
		Edge 1RB Left	20.14	/	/	25.14	/	/	<=30	Pass	
		Edge 1RB Right	19.78	/	/	24.78	/	/	<=30	Pass	
	1745	Outer Full	19.89	/	/	24.89	/	/	<=30	Pass	
		Inner Full	19.85	/	/	24.85	/	/	<=30	Pass	
		Inner 1RB Left	20.21	/	/	25.21	/	/	<=30	Pass	
		Inner 1RB Right	19.69	/	/	24.69	/	/	<=30	Pass	
		Edge 1RB Left	19.76	/	/	24.76	/	/	<=30	Pass	
		Edge 1RB Right	19.86	/	/	24.86	/	/	<=30	Pass	
	1777.5	Outer Full	20.04	/	/	25.04	/	/	<=30	Pass	
		Inner Full	20.09	/	/	25.09	/	/	<=30	Pass	
		Inner 1RB Left	19.81	/	/	24.81	/	/	<=30	Pass	
		Inner 1RB Right	20.11	/	/	25.11	/	/	<=30	Pass	
		Edge 1RB Left	16.99	/	/	21.99	/	/	<=30	Pass	
		Edge 1RB Right	16.87	/	/	21.87	/	/	<=30	Pass	
CP-OFDM 256 QAM	1712.5	Outer Full	17.01	/	/	22.01	/	/	<=30	Pass	
		Inner Full	16.97	/	/	21.97	/	/	<=30	Pass	
		Inner 1RB Left	16.93	/	/	21.93	/	/	<=30	Pass	
		Inner 1RB Right	16.86	/	/	21.86	/	/	<=30	Pass	
		Edge 1RB Left	16.80	/	/	21.80	/	/	<=30	Pass	
		Edge 1RB Right	16.99	/	/	21.99	/	/	<=30	Pass	
	1745	Outer Full	16.98	/	/	21.98	/	/	<=30	Pass	
		Inner Full	16.98	/	/	21.98	/	/	<=30	Pass	
		Inner 1RB Left	16.91	/	/	21.91	/	/	<=30	Pass	
		Inner 1RB Right	17.16	/	/	22.16	/	/	<=30	Pass	
		Edge 1RB Left	17.12	/	/	22.12	/	/	<=30	Pass	
		Edge 1RB Right	17.14	/	/	22.14	/	/	<=30	Pass	
	1777.5	Outer Full	17.05	/	/	22.05	/	/	<=30	Pass	
		Inner Full	17.07	/	/	22.07	/	/	<=30	Pass	
		Inner 1RB Left	17.02	/	/	22.02	/	/	<=30	Pass	
		Inner 1RB Right	17.25	/	/	22.25	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Edge_1RB_Left	22.92	/	/	27.92	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	27.94	/	/	<=30	Pass
		Outer_Full	23.00	/	/	28.00	/	/	<=30	Pass
		Inner_Full	23.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	28.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.91	/	/	27.91	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	27.88	/	/	<=30	Pass
		Outer_Full	22.97	/	/	27.97	/	/	<=30	Pass
		Inner_Full	23.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	28.44	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	28.53	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.99	/	/	27.99	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	28.00	/	/	<=30	Pass
		Outer_Full	23.07	/	/	28.07	/	/	<=30	Pass
		Inner_Full	23.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	28.53	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Edge_1RB_Left	22.37	/	/	27.37	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	27.38	/	/	<=30	Pass
		Outer_Full	22.49	/	/	27.49	/	/	<=30	Pass
		Inner_Full	23.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	28.51	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.42	/	/	27.42	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	27.26	/	/	<=30	Pass
		Outer_Full	22.44	/	/	27.44	/	/	<=30	Pass
		Inner_Full	23.45	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	28.36	/	/	<=30	Pass
	1775	Edge_1RB_Left	22.37	/	/	27.37	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	27.47	/	/	<=30	Pass
		Outer_Full	22.57	/	/	27.57	/	/	<=30	Pass
		Inner_Full	23.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	28.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Edge_1RB_Left	21.57	/	/	26.57	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	26.48	/	/	<=30	Pass
		Outer_Full	21.54	/	/	26.54	/	/	<=30	Pass
		Inner_Full	22.54	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	27.65	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.38	/	/	26.38	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	26.33	/	/	<=30	Pass
		Outer_Full	21.46	/	/	26.46	/	/	<=30	Pass
		Inner_Full	22.43	/	/	27.43	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	27.35	/	/	<=30	Pass
	1775	Edge_1RB_Left	21.42	/	/	26.42	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	26.49	/	/	<=30	Pass
		Outer_Full	21.53	/	/	26.53	/	/	<=30	Pass
		Inner_Full	22.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	27.58	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	27.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Edge_1RB_Left	20.94	/	/	25.94	/	/	<=30	Pass

		Edge_1RB_Right	21.01	/	/	26.01	/	/	<=30	Pass
		Outer_Full	21.11	/	/	26.11	/	/	<=30	Pass
		Inner_Full	21.05	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	21.04	/	/	26.04	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.16	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	25.85	/	/	<=30	Pass
		Outer_Full	20.91	/	/	25.91	/	/	<=30	Pass
		Inner_Full	20.89	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	26.09	/	/	<=30	Pass
	1775	Inner_1RB_Right	20.62	/	/	25.62	/	/	<=30	Pass
		Edge_1RB_Left	20.94	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	26.04	/	/	<=30	Pass
		Outer_Full	21.09	/	/	26.09	/	/	<=30	Pass
		Inner_Full	21.00	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.24	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Left	19.18	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	23.69	/	/	<=30	Pass
		Outer_Full	19.00	/	/	24.00	/	/	<=30	Pass
	1715	Inner_Full	19.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Left	18.80	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	18.79	/	/	23.79	/	/	<=30	Pass
	1745	Outer_Full	18.93	/	/	23.93	/	/	<=30	Pass
		Inner_Full	18.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Left	19.05	/	/	24.05	/	/	<=30	Pass
1775	Edge_1RB_Right	18.78	/	/	23.78	/	/	<=30	Pass	
	Outer_Full	19.02	/	/	24.02	/	/	<=30	Pass	
	Inner_Full	19.08	/	/	24.08	/	/	<=30	Pass	
	Inner_1RB_Left	18.98	/	/	23.98	/	/	<=30	Pass	
	Inner_1RB_Right	19.12	/	/	24.12	/	/	<=30	Pass	
CP-OFDM QPSK		Edge_1RB_Left	20.43	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	25.42	/	/	<=30	Pass
		Outer_Full	20.55	/	/	25.55	/	/	<=30	Pass
		Inner_Full	21.98	/	/	26.98	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	27.03	/	/	<=30	Pass
	1715	Inner_1RB_Right	22.04	/	/	27.04	/	/	<=30	Pass
		Edge_1RB_Left	20.43	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	25.32	/	/	<=30	Pass
		Outer_Full	20.46	/	/	25.46	/	/	<=30	Pass
		Inner_Full	21.92	/	/	26.92	/	/	<=30	Pass
	1745	Inner_1RB_Left	21.92	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	26.91	/	/	<=30	Pass
		Edge_1RB_Left	20.50	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	25.53	/	/	<=30	Pass
		Outer_Full	20.51	/	/	25.51	/	/	<=30	Pass
1775	Inner_Full	22.01	/	/	27.01	/	/	<=30	Pass	
	Inner_1RB_Left	22.20	/	/	27.20	/	/	<=30	Pass	
	Inner_1RB_Right	22.22	/	/	27.22	/	/	<=30	Pass	
	Edge_1RB_Left	20.69	/	/	25.69	/	/	<=30	Pass	
	Edge_1RB_Right	20.63	/	/	25.63	/	/	<=30	Pass	
CP-OFDM 16 QAM	1715	Outer_Full	20.61	/	/	25.61	/	/	<=30	Pass
		Inner_Full	21.46	/	/	26.46	/	/	<=30	Pass
		Inner_1RB_Left	21.57	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	26.51	/	/	<=30	Pass

	1745	Edge_1RB_Left	20.41	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	25.55	/	/	<=30	Pass
		Outer_Full	20.55	/	/	25.55	/	/	<=30	Pass
		Inner_Full	21.37	/	/	26.37	/	/	<=30	Pass
		Inner_1RB_Left	21.47	/	/	26.47	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	26.40	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.52	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	25.55	/	/	<=30	Pass
		Outer_Full	20.60	/	/	25.60	/	/	<=30	Pass
		Inner_Full	21.49	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	21.51	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	26.62	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Edge_1RB_Left	19.98	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	24.87	/	/	<=30	Pass
		Outer_Full	19.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	20.03	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Right	20.04	/	/	25.04	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.02	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	19.48	/	/	24.48	/	/	<=30	Pass
		Outer_Full	19.93	/	/	24.93	/	/	<=30	Pass
		Inner_Full	19.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	24.85	/	/	<=30	Pass
	1775	Edge_1RB_Left	19.96	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	25.27	/	/	<=30	Pass
		Outer_Full	19.96	/	/	24.96	/	/	<=30	Pass
		Inner_Full	20.04	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	24.94	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Edge_1RB_Left	17.21	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	21.97	/	/	<=30	Pass
		Outer_Full	17.06	/	/	22.06	/	/	<=30	Pass
		Inner_Full	17.07	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	16.96	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	22.17	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.13	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	17.23	/	/	22.23	/	/	<=30	Pass
		Outer_Full	16.89	/	/	21.89	/	/	<=30	Pass
		Inner_Full	16.90	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	22.02	/	/	<=30	Pass
	1775	Edge_1RB_Left	16.92	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	17.10	/	/	22.10	/	/	<=30	Pass
		Outer_Full	17.00	/	/	22.00	/	/	<=30	Pass
		Inner_Full	17.02	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	16.98	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	21.95	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	1717.5	Edge 1RB Left	22.94	/	/	27.94	/	/	<=30	Pass
		Edge 1RB Right	22.99	/	/	27.99	/	/	<=30	Pass

		Outer_Full	23.00	/	/	28.00	/	/	<=30	Pass
		Inner_Full	23.54	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	28.55	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.16	/	/	28.16	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	27.92	/	/	<=30	Pass
		Outer_Full	23.03	/	/	28.03	/	/	<=30	Pass
		Inner_Full	23.62	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	28.51	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.97	/	/	27.97	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	27.98	/	/	<=30	Pass
		Outer_Full	22.98	/	/	27.98	/	/	<=30	Pass
		Inner_Full	23.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	28.44	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	28.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Edge_1RB_Left	22.47	/	/	27.47	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	27.58	/	/	<=30	Pass
		Outer_Full	22.50	/	/	27.50	/	/	<=30	Pass
		Inner_Full	23.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	28.50	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.62	/	/	27.62	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	27.44	/	/	<=30	Pass
		Outer_Full	22.48	/	/	27.48	/	/	<=30	Pass
		Inner_Full	23.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	28.41	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	22.56	/	/	27.56	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	27.47	/	/	<=30	Pass
		Outer_Full	22.47	/	/	27.47	/	/	<=30	Pass
		Inner_Full	23.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	28.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge_1RB_Left	21.64	/	/	26.64	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	26.57	/	/	<=30	Pass
		Outer_Full	21.49	/	/	26.49	/	/	<=30	Pass
		Inner_Full	22.54	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	28.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.74	/	/	26.74	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	26.47	/	/	<=30	Pass
		Outer_Full	21.58	/	/	26.58	/	/	<=30	Pass
		Inner_Full	22.51	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	27.73	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	27.59	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.67	/	/	26.67	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	26.42	/	/	<=30	Pass
		Outer_Full	21.46	/	/	26.46	/	/	<=30	Pass
		Inner_Full	22.45	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	27.41	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.98	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	26.24	/	/	<=30	Pass
		Outer_Full	21.00	/	/	26.00	/	/	<=30	Pass
		Inner_Full	21.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	26.10	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.10	/	/	26.10	/	/	<=30	Pass

		Edge_1RB_Right	21.01	/	/	26.01	/	/	<=30	Pass
		Outer_Full	21.05	/	/	26.05	/	/	<=30	Pass
		Inner_Full	21.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	26.67	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	21.22	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	25.71	/	/	<=30	Pass
		Outer_Full	20.96	/	/	25.96	/	/	<=30	Pass
		Inner_Full	20.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	25.80	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Inner_1RB_Right	20.90	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Left	18.98	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	24.05	/	/	<=30	Pass
		Outer_Full	19.00	/	/	24.00	/	/	<=30	Pass
		Inner_Full	18.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	24.11	/	/	<=30	Pass
	1745	Inner_1RB_Right	18.55	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Left	19.06	/	/	24.06	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	23.81	/	/	<=30	Pass
		Outer_Full	19.06	/	/	24.06	/	/	<=30	Pass
		Inner_Full	19.02	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	24.20	/	/	<=30	Pass
	1772.5	Inner_1RB_Right	19.08	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Left	19.16	/	/	24.16	/	/	<=30	Pass
		Edge_1RB_Right	18.76	/	/	23.76	/	/	<=30	Pass
		Outer_Full	18.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	18.93	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	24.30	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Inner_1RB_Right	19.00	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Left	20.51	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	25.47	/	/	<=30	Pass
		Outer_Full	20.51	/	/	25.51	/	/	<=30	Pass
		Inner_Full	21.93	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	26.98	/	/	<=30	Pass
	1745	Inner_1RB_Right	22.05	/	/	27.05	/	/	<=30	Pass
		Edge_1RB_Left	20.63	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	25.50	/	/	<=30	Pass
		Outer_Full	20.42	/	/	25.42	/	/	<=30	Pass
		Inner_Full	21.90	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	27.10	/	/	<=30	Pass
	1772.5	Inner_1RB_Right	21.93	/	/	26.93	/	/	<=30	Pass
		Edge_1RB_Left	20.52	/	/	25.52	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	25.53	/	/	<=30	Pass
		Outer_Full	20.43	/	/	25.43	/	/	<=30	Pass
		Inner_Full	21.82	/	/	26.82	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	27.11	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Inner_1RB_Right	22.03	/	/	27.03	/	/	<=30	Pass
		Edge_1RB_Left	20.39	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	25.69	/	/	<=30	Pass
		Outer_Full	20.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	21.51	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	26.37	/	/	<=30	Pass
	1745	Inner_1RB_Right	21.52	/	/	26.52	/	/	<=30	Pass
		Edge_1RB_Left	20.58	/	/	25.58	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	25.47	/	/	<=30	Pass
		Outer_Full	20.56	/	/	25.56	/	/	<=30	Pass
		Inner_Full	21.56	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	26.38	/	/	<=30	Pass

	1772.5	Edge_1RB_Left	20.51	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	25.62	/	/	<=30	Pass
		Outer_Full	20.33	/	/	25.33	/	/	<=30	Pass
		Inner_Full	21.42	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	26.35	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Edge_1RB_Left	20.11	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	24.89	/	/	<=30	Pass
		Outer_Full	20.00	/	/	25.00	/	/	<=30	Pass
		Inner_Full	19.96	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	24.85	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.31	/	/	25.31	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	24.97	/	/	<=30	Pass
		Outer_Full	20.08	/	/	25.08	/	/	<=30	Pass
		Inner_Full	19.99	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	25.09	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	20.08	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	25.08	/	/	<=30	Pass
		Outer_Full	19.93	/	/	24.93	/	/	<=30	Pass
		Inner_Full	19.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	24.80	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Edge_1RB_Left	17.21	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	16.91	/	/	21.91	/	/	<=30	Pass
		Outer_Full	16.99	/	/	21.99	/	/	<=30	Pass
		Inner_Full	17.04	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	16.95	/	/	21.95	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.26	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	22.17	/	/	<=30	Pass
		Outer_Full	17.02	/	/	22.02	/	/	<=30	Pass
		Inner_Full	17.10	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	16.70	/	/	21.70	/	/	<=30	Pass
	1772.5	Edge_1RB_Left	16.92	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	16.98	/	/	21.98	/	/	<=30	Pass
		Inner_Full	16.93	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	21.86	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n66 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	1720	Edge 1RB Left	22.88	/	/	27.88	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	27.96	/	/	<=30	Pass
		Outer_Full	23.06	/	/	28.06	/	/	<=30	Pass
		Inner_Full	23.58	/	/	28.58	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	28.50	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	28.49	/	/	<=30	Pass
	1745	Edge 1RB Left	23.03	/	/	28.03	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	27.90	/	/	<=30	Pass

		Outer_Full	23.03	/	/	28.03	/	/	<=30	Pass
		Inner_Full	23.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	28.55	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.93	/	/	27.93	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	27.91	/	/	<=30	Pass
		Outer_Full	23.06	/	/	28.06	/	/	<=30	Pass
		Inner_Full	23.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	28.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Edge_1RB_Left	22.32	/	/	27.32	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	27.48	/	/	<=30	Pass
		Outer_Full	22.56	/	/	27.56	/	/	<=30	Pass
		Inner_Full	23.52	/	/	28.52	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	28.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.47	/	/	27.47	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	27.34	/	/	<=30	Pass
		Outer_Full	22.62	/	/	27.62	/	/	<=30	Pass
		Inner_Full	23.57	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	28.56	/	/	<=30	Pass
	1770	Edge_1RB_Left	22.36	/	/	27.36	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	27.36	/	/	<=30	Pass
		Outer_Full	22.60	/	/	27.60	/	/	<=30	Pass
		Inner_Full	23.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	21.57	/	/	26.57	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	26.67	/	/	<=30	Pass
		Outer_Full	21.50	/	/	26.50	/	/	<=30	Pass
		Inner_Full	22.47	/	/	27.47	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	27.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.78	/	/	26.78	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	26.46	/	/	<=30	Pass
		Outer_Full	21.55	/	/	26.55	/	/	<=30	Pass
		Inner_Full	22.53	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	22.32	/	/	27.32	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.30	/	/	26.30	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	26.47	/	/	<=30	Pass
		Outer_Full	21.50	/	/	26.50	/	/	<=30	Pass
		Inner_Full	22.50	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	27.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.03	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	26.07	/	/	<=30	Pass
		Outer_Full	21.06	/	/	26.06	/	/	<=30	Pass
		Inner_Full	21.08	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	25.82	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.02	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	25.84	/	/	<=30	Pass
		Outer_Full	21.02	/	/	26.02	/	/	<=30	Pass
		Inner_Full	21.05	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	26.19	/	/	<=30	Pass
	1770	Edge_1RB_Left	21.04	/	/	26.04	/	/	<=30	Pass

		Edge_1RB_Right	20.76	/	/	25.76	/	/	<=30	Pass
		Outer_Full	20.99	/	/	25.99	/	/	<=30	Pass
		Inner_Full	21.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	25.70	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	18.87	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	24.11	/	/	<=30	Pass
		Outer_Full	18.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	19.00	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	24.14	/	/	<=30	Pass
	1745	Inner_1RB_Right	19.14	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Left	19.09	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	23.93	/	/	<=30	Pass
		Outer_Full	19.06	/	/	24.06	/	/	<=30	Pass
		Inner_Full	19.02	/	/	24.02	/	/	<=30	Pass
	1770	Inner_1RB_Left	19.00	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Left	18.82	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	24.18	/	/	<=30	Pass
		Outer_Full	19.03	/	/	24.03	/	/	<=30	Pass
CP-OFDM QPSK	1720	Inner_Full	18.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	24.34	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.32	/	/	25.32	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	25.47	/	/	<=30	Pass
		Outer_Full	20.54	/	/	25.54	/	/	<=30	Pass
		Inner_Full	22.02	/	/	27.02	/	/	<=30	Pass
	1770	Inner_1RB_Left	21.97	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	27.22	/	/	<=30	Pass
		Edge_1RB_Left	20.53	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	20.38	/	/	25.38	/	/	<=30	Pass
		Outer_Full	20.57	/	/	25.57	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Inner_Full	21.94	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	27.07	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.38	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	25.39	/	/	<=30	Pass
		Outer_Full	20.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	21.97	/	/	26.97	/	/	<=30	Pass
	1770	Inner_1RB_Left	22.01	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	27.08	/	/	<=30	Pass
		Edge_1RB_Left	20.39	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	25.58	/	/	<=30	Pass
		Outer_Full	20.56	/	/	25.56	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Inner_Full	21.49	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	21.48	/	/	26.48	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.46	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	25.35	/	/	<=30	Pass
		Outer_Full	20.55	/	/	25.55	/	/	<=30	Pass
		Inner_Full	21.54	/	/	26.54	/	/	<=30	Pass
	1770	Inner_1RB_Left	21.88	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Left	20.54	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	25.20	/	/	<=30	Pass
		Outer_Full	20.41	/	/	25.41	/	/	<=30	Pass
		Inner_Full	21.50	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	26.49	/	/	<=30	Pass

CP-OFDM 64 QAM	1720	Edge_1RB_Left	19.86	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	19.98	/	/	24.98	/	/	<=30	Pass
		Outer_Full	19.95	/	/	24.95	/	/	<=30	Pass
		Inner_Full	19.93	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	25.01	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.13	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	24.82	/	/	<=30	Pass
		Outer_Full	20.04	/	/	25.04	/	/	<=30	Pass
		Inner_Full	20.01	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Left	20.25	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	24.73	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.85	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	25.08	/	/	<=30	Pass
		Outer_Full	19.92	/	/	24.92	/	/	<=30	Pass
		Inner_Full	19.97	/	/	24.97	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	24.82	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	16.88	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	21.95	/	/	<=30	Pass
		Outer_Full	17.05	/	/	22.05	/	/	<=30	Pass
		Inner_Full	17.05	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	17.31	/	/	22.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	16.90	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	17.05	/	/	22.05	/	/	<=30	Pass
		Inner_Full	17.11	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	16.90	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	21.86	/	/	<=30	Pass
	1770	Edge_1RB_Left	16.88	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	22.05	/	/	<=30	Pass
		Outer_Full	16.98	/	/	21.98	/	/	<=30	Pass
		Inner_Full	16.96	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	16.74	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	16.87	/	/	21.87	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz 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	1722.5	Edge 1RB Left	23.06	/	/	28.06	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	28.09	/	/	<=30	Pass
		Outer_Full	23.10	/	/	28.10	/	/	<=30	Pass
		Inner_Full	23.70	/	/	28.70	/	/	<=30	Pass
		Inner 1RB Left	23.63	/	/	28.63	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	28.54	/	/	<=30	Pass
	1745	Edge 1RB Left	23.23	/	/	28.23	/	/	<=30	Pass
		Edge 1RB Right	23.01	/	/	28.01	/	/	<=30	Pass
		Outer_Full	23.17	/	/	28.17	/	/	<=30	Pass
		Inner_Full	23.73	/	/	28.73	/	/	<=30	Pass
		Inner 1RB Left	23.73	/	/	28.73	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	28.55	/	/	<=30	Pass
	1767.5	Edge 1RB Left	23.18	/	/	28.18	/	/	<=30	Pass
		Edge 1RB Right	23.24	/	/	28.24	/	/	<=30	Pass

		Outer_Full	23.11	/	/	28.11	/	/	<=30	Pass
		Inner_Full	23.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	28.70	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	22.60	/	/	27.60	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	27.59	/	/	<=30	Pass
		Outer_Full	22.59	/	/	27.59	/	/	<=30	Pass
		Inner_Full	23.60	/	/	28.60	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	28.52	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.75	/	/	27.75	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	27.52	/	/	<=30	Pass
		Outer_Full	22.66	/	/	27.66	/	/	<=30	Pass
		Inner_Full	23.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	28.45	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	22.55	/	/	27.55	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	27.73	/	/	<=30	Pass
		Outer_Full	22.61	/	/	27.61	/	/	<=30	Pass
		Inner_Full	23.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	28.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge_1RB_Left	21.62	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	26.84	/	/	<=30	Pass
		Outer_Full	21.58	/	/	26.58	/	/	<=30	Pass
		Inner_Full	22.56	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	27.58	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.67	/	/	26.67	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	26.77	/	/	<=30	Pass
		Outer_Full	21.63	/	/	26.63	/	/	<=30	Pass
		Inner_Full	22.63	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	27.72	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	27.73	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.69	/	/	26.69	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	26.72	/	/	<=30	Pass
		Outer_Full	21.60	/	/	26.60	/	/	<=30	Pass
		Inner_Full	22.63	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	27.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge_1RB_Left	20.99	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	26.37	/	/	<=30	Pass
		Outer_Full	21.05	/	/	26.05	/	/	<=30	Pass
		Inner_Full	21.19	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	26.31	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.42	/	/	26.42	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	26.05	/	/	<=30	Pass
		Outer_Full	21.16	/	/	26.16	/	/	<=30	Pass
		Inner_Full	21.11	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	26.35	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	21.09	/	/	26.09	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	26.24	/	/	<=30	Pass
		Outer_Full	21.09	/	/	26.09	/	/	<=30	Pass
		Inner_Full	21.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	26.33	/	/	<=30	Pass
DFT-s-OFDM 256	1722.5	Edge_1RB_Left	18.93	/	/	23.93	/	/	<=30	Pass

QAM		Edge_1RB_Right	19.09	/	/	24.09	/	/	<=30	Pass	
		Outer_Full	19.15	/	/	24.15	/	/	<=30	Pass	
		Inner_Full	19.13	/	/	24.13	/	/	<=30	Pass	
		Inner_1RB_Left	19.21	/	/	24.21	/	/	<=30	Pass	
		Inner_1RB_Right	19.14	/	/	24.14	/	/	<=30	Pass	
	1745	Edge_1RB_Left	19.26	/	/	24.26	/	/	<=30	Pass	
		Edge_1RB_Right	19.13	/	/	24.13	/	/	<=30	Pass	
		Outer_Full	19.11	/	/	24.11	/	/	<=30	Pass	
		Inner_Full	19.09	/	/	24.09	/	/	<=30	Pass	
		Inner_1RB_Left	19.44	/	/	24.44	/	/	<=30	Pass	
	1767.5	Inner_1RB_Right	18.84	/	/	23.84	/	/	<=30	Pass	
		Edge_1RB_Left	18.91	/	/	23.91	/	/	<=30	Pass	
		Edge_1RB_Right	19.17	/	/	24.17	/	/	<=30	Pass	
		Outer_Full	19.15	/	/	24.15	/	/	<=30	Pass	
		Inner_Full	19.11	/	/	24.11	/	/	<=30	Pass	
	CP-OFDM QPSK	1722.5	Inner_1RB_Left	18.93	/	/	23.93	/	/	<=30	Pass
			Inner_1RB_Right	19.16	/	/	24.16	/	/	<=30	Pass
			Edge_1RB_Left	20.63	/	/	25.63	/	/	<=30	Pass
Edge_1RB_Right			20.68	/	/	25.68	/	/	<=30	Pass	
Outer_Full			20.60	/	/	25.60	/	/	<=30	Pass	
Inner_Full			22.21	/	/	27.21	/	/	<=30	Pass	
1745		Inner_1RB_Left	22.07	/	/	27.07	/	/	<=30	Pass	
		Inner_1RB_Right	22.18	/	/	27.18	/	/	<=30	Pass	
		Edge_1RB_Left	20.75	/	/	25.75	/	/	<=30	Pass	
		Edge_1RB_Right	20.64	/	/	25.64	/	/	<=30	Pass	
		Outer_Full	20.55	/	/	25.55	/	/	<=30	Pass	
		Inner_Full	22.21	/	/	27.21	/	/	<=30	Pass	
1767.5		Inner_1RB_Left	22.18	/	/	27.18	/	/	<=30	Pass	
		Inner_1RB_Right	22.15	/	/	27.15	/	/	<=30	Pass	
		Edge_1RB_Left	20.69	/	/	25.69	/	/	<=30	Pass	
		Edge_1RB_Right	20.82	/	/	25.82	/	/	<=30	Pass	
		Outer_Full	20.58	/	/	25.58	/	/	<=30	Pass	
		Inner_Full	22.17	/	/	27.17	/	/	<=30	Pass	
CP-OFDM 16 QAM	1722.5	Inner_1RB_Left	22.19	/	/	27.19	/	/	<=30	Pass	
		Inner_1RB_Right	22.23	/	/	27.23	/	/	<=30	Pass	
		Edge_1RB_Left	20.61	/	/	25.61	/	/	<=30	Pass	
		Edge_1RB_Right	20.57	/	/	25.57	/	/	<=30	Pass	
		Outer_Full	20.57	/	/	25.57	/	/	<=30	Pass	
	1745	Inner_Full	21.61	/	/	26.61	/	/	<=30	Pass	
		Inner_1RB_Left	21.67	/	/	26.67	/	/	<=30	Pass	
		Inner_1RB_Right	21.58	/	/	26.58	/	/	<=30	Pass	
		Edge_1RB_Left	20.46	/	/	25.46	/	/	<=30	Pass	
		Edge_1RB_Right	20.36	/	/	25.36	/	/	<=30	Pass	
		Outer_Full	20.60	/	/	25.60	/	/	<=30	Pass	
	1767.5	Inner_Full	21.71	/	/	26.71	/	/	<=30	Pass	
		Inner_1RB_Left	21.77	/	/	26.77	/	/	<=30	Pass	
		Inner_1RB_Right	21.65	/	/	26.65	/	/	<=30	Pass	
		Edge_1RB_Left	20.55	/	/	25.55	/	/	<=30	Pass	
		Edge_1RB_Right	20.53	/	/	25.53	/	/	<=30	Pass	
		Outer_Full	20.66	/	/	25.66	/	/	<=30	Pass	
	CP-OFDM 64 QAM	1722.5	Inner_Full	21.55	/	/	26.55	/	/	<=30	Pass
Inner_1RB_Left			22.04	/	/	27.04	/	/	<=30	Pass	
Inner_1RB_Right			21.82	/	/	26.82	/	/	<=30	Pass	
Edge_1RB_Left			20.05	/	/	25.05	/	/	<=30	Pass	
Edge_1RB_Right			20.57	/	/	25.57	/	/	<=30	Pass	
1745		Outer_Full	20.08	/	/	25.08	/	/	<=30	Pass	
		Inner_Full	20.14	/	/	25.14	/	/	<=30	Pass	
		Inner_1RB_Left	20.06	/	/	25.06	/	/	<=30	Pass	
		Inner_1RB_Right	20.08	/	/	25.08	/	/	<=30	Pass	

	1745	Edge_1RB_Left	20.47	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	25.00	/	/	<=30	Pass
		Outer_Full	20.14	/	/	25.14	/	/	<=30	Pass
		Inner_Full	20.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	24.98	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	20.20	/	/	25.20	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	25.04	/	/	<=30	Pass
		Outer_Full	20.15	/	/	25.15	/	/	<=30	Pass
		Inner_Full	20.10	/	/	25.10	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	25.27	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	24.74	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Edge_1RB_Left	17.23	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	22.02	/	/	<=30	Pass
		Outer_Full	17.15	/	/	22.15	/	/	<=30	Pass
		Inner_Full	17.16	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	16.93	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	22.02	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.53	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	21.93	/	/	<=30	Pass
		Outer_Full	17.20	/	/	22.20	/	/	<=30	Pass
		Inner_Full	17.18	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	17.07	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	22.01	/	/	<=30	Pass
	1767.5	Edge_1RB_Left	17.14	/	/	22.14	/	/	<=30	Pass
		Edge_1RB_Right	17.06	/	/	22.06	/	/	<=30	Pass
		Outer_Full	17.16	/	/	22.16	/	/	<=30	Pass
		Inner_Full	17.19	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	17.38	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	17.27	/	/	22.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Edge 1RB Left	23.15	/	/	28.15	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	28.16	/	/	<=30	Pass
		Outer_Full	23.25	/	/	28.25	/	/	<=30	Pass
		Inner_Full	23.78	/	/	28.78	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	28.69	/	/	<=30	Pass
		Inner 1RB Right	23.62	/	/	28.62	/	/	<=30	Pass
	1745	Edge 1RB Left	23.19	/	/	28.19	/	/	<=30	Pass
		Edge 1RB Right	23.10	/	/	28.10	/	/	<=30	Pass
		Outer_Full	23.18	/	/	28.18	/	/	<=30	Pass
		Inner_Full	23.75	/	/	28.75	/	/	<=30	Pass
		Inner 1RB Left	23.74	/	/	28.74	/	/	<=30	Pass
		Inner 1RB Right	23.73	/	/	28.73	/	/	<=30	Pass
	1765	Edge 1RB Left	23.08	/	/	28.08	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	28.30	/	/	<=30	Pass
		Outer_Full	23.18	/	/	28.18	/	/	<=30	Pass
		Inner_Full	23.72	/	/	28.72	/	/	<=30	Pass
		Inner 1RB Left	23.72	/	/	28.72	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	28.82	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Edge 1RB Left	22.66	/	/	27.66	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	27.64	/	/	<=30	Pass

		Outer_Full	22.75	/	/	27.75	/	/	<=30	Pass
		Inner_Full	23.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	28.75	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.78	/	/	27.78	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	27.63	/	/	<=30	Pass
		Outer_Full	22.65	/	/	27.65	/	/	<=30	Pass
		Inner_Full	23.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	28.61	/	/	<=30	Pass
	1765	Edge_1RB_Left	22.66	/	/	27.66	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	27.77	/	/	<=30	Pass
		Outer_Full	22.69	/	/	27.69	/	/	<=30	Pass
		Inner_Full	23.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	28.88	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge_1RB_Left	21.68	/	/	26.68	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	26.59	/	/	<=30	Pass
		Outer_Full	21.73	/	/	26.73	/	/	<=30	Pass
		Inner_Full	22.75	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	27.80	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.68	/	/	26.68	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	26.70	/	/	<=30	Pass
		Outer_Full	21.64	/	/	26.64	/	/	<=30	Pass
		Inner_Full	22.65	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	27.56	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.49	/	/	26.49	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	26.81	/	/	<=30	Pass
		Outer_Full	21.67	/	/	26.67	/	/	<=30	Pass
		Inner_Full	22.66	/	/	27.66	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	27.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge_1RB_Left	21.13	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	26.32	/	/	<=30	Pass
		Outer_Full	21.21	/	/	26.21	/	/	<=30	Pass
		Inner_Full	21.26	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	26.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.09	/	/	26.09	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	26.23	/	/	<=30	Pass
		Outer_Full	21.25	/	/	26.25	/	/	<=30	Pass
		Inner_Full	21.07	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	26.37	/	/	<=30	Pass
	1765	Edge_1RB_Left	21.20	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	26.33	/	/	<=30	Pass
		Outer_Full	21.16	/	/	26.16	/	/	<=30	Pass
		Inner_Full	21.20	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	26.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Edge_1RB_Left	18.82	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	24.02	/	/	<=30	Pass
		Outer_Full	19.21	/	/	24.21	/	/	<=30	Pass
		Inner_Full	19.21	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	24.13	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.36	/	/	24.36	/	/	<=30	Pass

		Edge_1RB_Right	19.19	/	/	24.19	/	/	<=30	Pass
		Outer_Full	19.23	/	/	24.23	/	/	<=30	Pass
		Inner_Full	19.07	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	18.96	/	/	23.96	/	/	<=30	Pass
	1765	Edge_1RB_Left	19.25	/	/	24.25	/	/	<=30	Pass
		Edge_1RB_Right	19.47	/	/	24.47	/	/	<=30	Pass
		Outer_Full	19.14	/	/	24.14	/	/	<=30	Pass
		Inner_Full	19.14	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	24.00	/	/	<=30	Pass
CP-OFDM QPSK	1725	Edge_1RB_Left	20.74	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	25.74	/	/	<=30	Pass
		Outer_Full	20.69	/	/	25.69	/	/	<=30	Pass
		Inner_Full	22.18	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	27.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.75	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	25.58	/	/	<=30	Pass
		Outer_Full	20.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	22.16	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	27.18	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.54	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	25.82	/	/	<=30	Pass
		Outer_Full	20.66	/	/	25.66	/	/	<=30	Pass
		Inner_Full	22.13	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	27.38	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Edge_1RB_Left	20.73	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	25.58	/	/	<=30	Pass
		Outer_Full	20.69	/	/	25.69	/	/	<=30	Pass
		Inner_Full	21.80	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	26.54	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	26.59	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.47	/	/	25.47	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	25.62	/	/	<=30	Pass
		Outer_Full	20.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	21.67	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	26.63	/	/	<=30	Pass
	1765	Edge_1RB_Left	20.94	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	25.75	/	/	<=30	Pass
		Outer_Full	20.62	/	/	25.62	/	/	<=30	Pass
		Inner_Full	21.60	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	26.69	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Edge_1RB_Left	20.03	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	25.57	/	/	<=30	Pass
		Outer_Full	20.25	/	/	25.25	/	/	<=30	Pass
		Inner_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	25.28	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.37	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	25.09	/	/	<=30	Pass
		Outer_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	20.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	25.38	/	/	<=30	Pass

	1765	Edge_1RB_Left	20.22	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	25.42	/	/	<=30	Pass
		Outer_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	25.22	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Edge_1RB_Left	17.29	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Right	17.36	/	/	22.36	/	/	<=30	Pass
		Outer_Full	17.28	/	/	22.28	/	/	<=30	Pass
		Inner_Full	17.34	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	17.13	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	17.27	/	/	22.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.16	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	17.20	/	/	22.20	/	/	<=30	Pass
		Outer_Full	17.15	/	/	22.15	/	/	<=30	Pass
		Inner_Full	17.18	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	17.27	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	16.98	/	/	21.98	/	/	<=30	Pass
	1765	Edge_1RB_Left	17.23	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	22.16	/	/	<=30	Pass
		Outer_Full	17.21	/	/	22.21	/	/	<=30	Pass
		Inner_Full	17.23	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	17.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	17.41	/	/	22.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz 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	1730	Edge 1RB Left	22.99	/	/	27.99	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	28.06	/	/	<=30	Pass
		Outer_Full	23.15	/	/	28.15	/	/	<=30	Pass
		Inner_Full	23.77	/	/	28.77	/	/	<=30	Pass
		Inner 1RB Left	23.53	/	/	28.53	/	/	<=30	Pass
		Inner 1RB Right	23.53	/	/	28.53	/	/	<=30	Pass
	1745	Edge 1RB Left	23.15	/	/	28.15	/	/	<=30	Pass
		Edge 1RB Right	23.07	/	/	28.07	/	/	<=30	Pass
		Outer_Full	23.20	/	/	28.20	/	/	<=30	Pass
		Inner_Full	23.78	/	/	28.78	/	/	<=30	Pass
		Inner 1RB Left	23.69	/	/	28.69	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	28.54	/	/	<=30	Pass
	1760	Edge 1RB Left	23.08	/	/	28.08	/	/	<=30	Pass
		Edge 1RB Right	23.25	/	/	28.25	/	/	<=30	Pass
		Outer_Full	23.12	/	/	28.12	/	/	<=30	Pass
		Inner_Full	23.73	/	/	28.73	/	/	<=30	Pass
		Inner 1RB Left	23.63	/	/	28.63	/	/	<=30	Pass
		Inner 1RB Right	23.72	/	/	28.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Edge 1RB Left	22.53	/	/	27.53	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	27.55	/	/	<=30	Pass
		Outer_Full	22.60	/	/	27.60	/	/	<=30	Pass
		Inner_Full	23.69	/	/	28.69	/	/	<=30	Pass
		Inner 1RB Left	23.51	/	/	28.51	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	28.49	/	/	<=30	Pass
	1745	Edge 1RB Left	22.67	/	/	27.67	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	27.62	/	/	<=30	Pass

		Outer_Full	22.62	/	/	27.62	/	/	<=30	Pass
		Inner_Full	23.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	28.57	/	/	<=30	Pass
	1760	Edge_1RB_Left	22.62	/	/	27.62	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	27.69	/	/	<=30	Pass
		Outer_Full	22.63	/	/	27.63	/	/	<=30	Pass
		Inner_Full	23.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	28.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Edge_1RB_Left	21.66	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	26.61	/	/	<=30	Pass
		Outer_Full	21.69	/	/	26.69	/	/	<=30	Pass
		Inner_Full	22.77	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	27.71	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.90	/	/	26.90	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	26.66	/	/	<=30	Pass
		Outer_Full	21.70	/	/	26.70	/	/	<=30	Pass
		Inner_Full	22.57	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	27.67	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.75	/	/	26.75	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	26.81	/	/	<=30	Pass
		Outer_Full	21.61	/	/	26.61	/	/	<=30	Pass
		Inner_Full	22.60	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	27.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Edge_1RB_Left	21.17	/	/	26.17	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	26.15	/	/	<=30	Pass
		Outer_Full	21.19	/	/	26.19	/	/	<=30	Pass
		Inner_Full	21.22	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	26.14	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.46	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	26.07	/	/	<=30	Pass
		Outer_Full	21.21	/	/	26.21	/	/	<=30	Pass
		Inner_Full	21.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	25.94	/	/	<=30	Pass
	1760	Edge_1RB_Left	21.08	/	/	26.08	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	26.14	/	/	<=30	Pass
		Outer_Full	21.11	/	/	26.11	/	/	<=30	Pass
		Inner_Full	21.13	/	/	26.13	/	/	<=30	Pass
		Inner_1RB_Left	21.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	26.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge_1RB_Left	19.11	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	23.97	/	/	<=30	Pass
		Outer_Full	19.17	/	/	24.17	/	/	<=30	Pass
		Inner_Full	19.19	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	18.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	23.87	/	/	<=30	Pass
	1745	Edge_1RB_Left	19.09	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	23.99	/	/	<=30	Pass
		Outer_Full	19.19	/	/	24.19	/	/	<=30	Pass
		Inner_Full	19.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	19.21	/	/	24.21	/	/	<=30	Pass
	1760	Edge_1RB_Left	19.42	/	/	24.42	/	/	<=30	Pass

		Edge_1RB_Right	18.96	/	/	23.96	/	/	<=30	Pass
		Outer_Full	19.08	/	/	24.08	/	/	<=30	Pass
		Inner_Full	19.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	19.13	/	/	24.13	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	20.55	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	25.60	/	/	<=30	Pass
		Outer_Full	20.68	/	/	25.68	/	/	<=30	Pass
		Inner_Full	22.12	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	27.27	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.70	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	25.70	/	/	<=30	Pass
		Outer_Full	20.76	/	/	25.76	/	/	<=30	Pass
		Inner_Full	22.17	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	27.18	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.53	/	/	25.53	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	25.81	/	/	<=30	Pass
		Outer_Full	20.67	/	/	25.67	/	/	<=30	Pass
		Inner_Full	22.02	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	27.38	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge_1RB_Left	20.70	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	25.56	/	/	<=30	Pass
		Outer_Full	20.66	/	/	25.66	/	/	<=30	Pass
		Inner_Full	21.79	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	26.54	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.78	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	25.68	/	/	<=30	Pass
		Outer_Full	20.65	/	/	25.65	/	/	<=30	Pass
		Inner_Full	21.67	/	/	26.67	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	26.80	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.68	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	25.92	/	/	<=30	Pass
		Outer_Full	20.55	/	/	25.55	/	/	<=30	Pass
		Inner_Full	21.69	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	26.69	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Edge_1RB_Left	20.19	/	/	25.19	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	24.77	/	/	<=30	Pass
		Outer_Full	20.18	/	/	25.18	/	/	<=30	Pass
		Inner_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	25.01	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	25.00	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.25	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	20.00	/	/	25.00	/	/	<=30	Pass
		Outer_Full	20.16	/	/	25.16	/	/	<=30	Pass
		Inner_Full	20.17	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	25.20	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	24.99	/	/	<=30	Pass
	1760	Edge_1RB_Left	20.22	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	25.27	/	/	<=30	Pass
		Outer_Full	20.05	/	/	25.05	/	/	<=30	Pass
		Inner_Full	20.15	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	25.24	/	/	<=30	Pass

CP-OFDM 256 QAM	1730	Edge_1RB_Left	17.06	/	/	22.06	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	21.96	/	/	<=30	Pass
		Outer_Full	17.15	/	/	22.15	/	/	<=30	Pass
		Inner_Full	17.21	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	16.60	/	/	21.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	17.13	/	/	22.13	/	/	<=30	Pass
		Edge_1RB_Right	16.99	/	/	21.99	/	/	<=30	Pass
		Outer_Full	17.23	/	/	22.23	/	/	<=30	Pass
		Inner_Full	17.20	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	17.10	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	22.05	/	/	<=30	Pass
	1760	Edge_1RB_Left	17.35	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	17.06	/	/	22.06	/	/	<=30	Pass
		Outer_Full	17.09	/	/	22.09	/	/	<=30	Pass
		Inner_Full	17.13	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Left	17.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	17.14	/	/	22.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 5.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n66 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	20	LV	1.70	0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-0.50	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-4.40	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 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	1745	Outer_Full	4.56	5.27	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.58	5.31	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.57	5.33	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.58	5.35	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.56	5.29	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.55	5.29	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.58	5.43	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.56	5.34	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.55	5.33	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 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	1745	Outer_Full	9.06	10.01	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.07	10.09	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.07	10.07	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.03	10.06	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	9.08	10.02	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.39	10.40	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.38	10.39	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.38	10.46	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.39	10.31	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 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	1745	Outer_Full	13.62	14.81	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.64	14.92	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.57	14.89	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.62	14.87	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.57	14.76	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.25	15.51	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.23	15.64	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.25	15.51	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.27	15.52	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	18.11	19.50	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.10	19.65	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.10	19.58	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	18.12	19.59	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.11	19.62	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.12	20.66	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.12	20.58	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.19	20.50	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.13	20.61	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.15	24.70	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.15	24.90	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.14	24.85	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.21	24.78	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.10	24.82	/	Pass
CP-OFDM QPSK	1745	Outer_Full	24.02	25.68	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	24.02	25.67	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.98	25.74	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.98	25.70	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	28.99	30.84	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.91	30.95	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.96	30.85	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.88	30.84	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.90	30.86	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.84	30.87	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.92	30.91	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.89	30.83	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.90	30.75	/	Pass

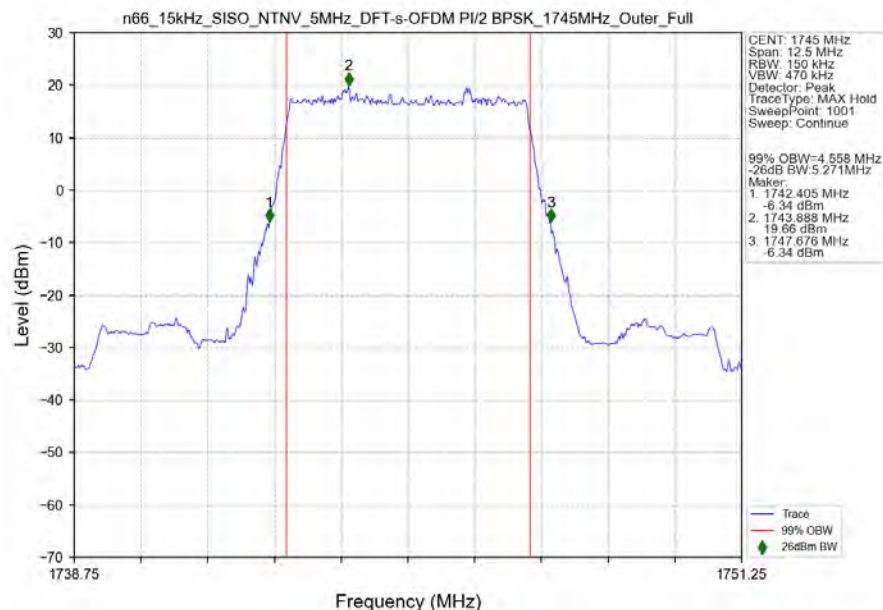
3.1.7 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.96	41.45	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	38.94	41.48	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.96	41.61	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	39.00	41.62	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.95	41.57	/	Pass
CP-OFDM QPSK	1745	Outer_Full	39.03	41.60	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.92	41.50	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	39.04	41.50	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.91	41.47	/	Pass

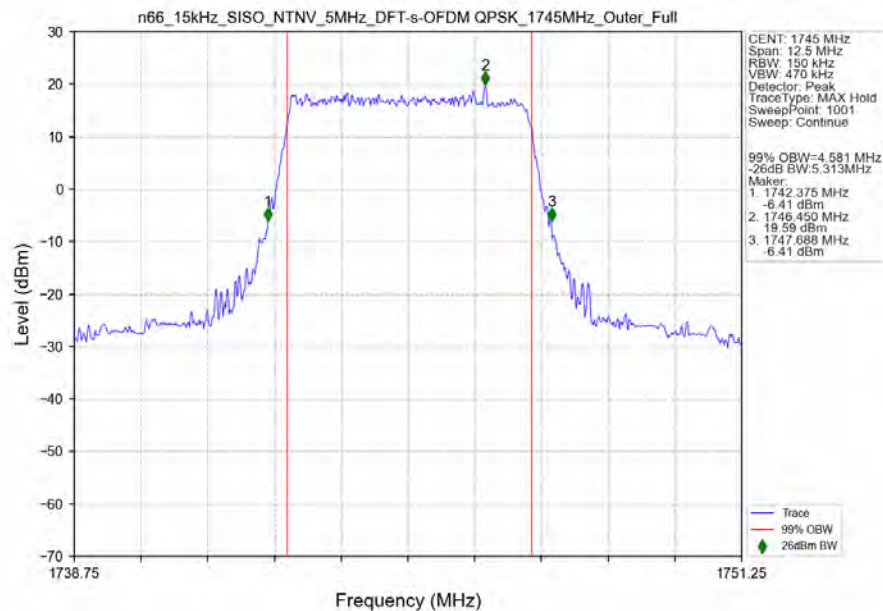
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

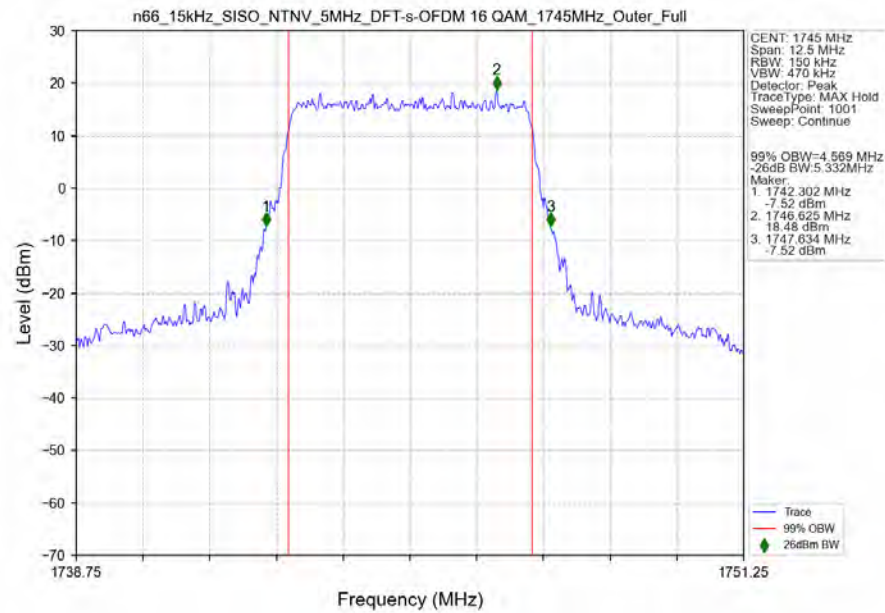
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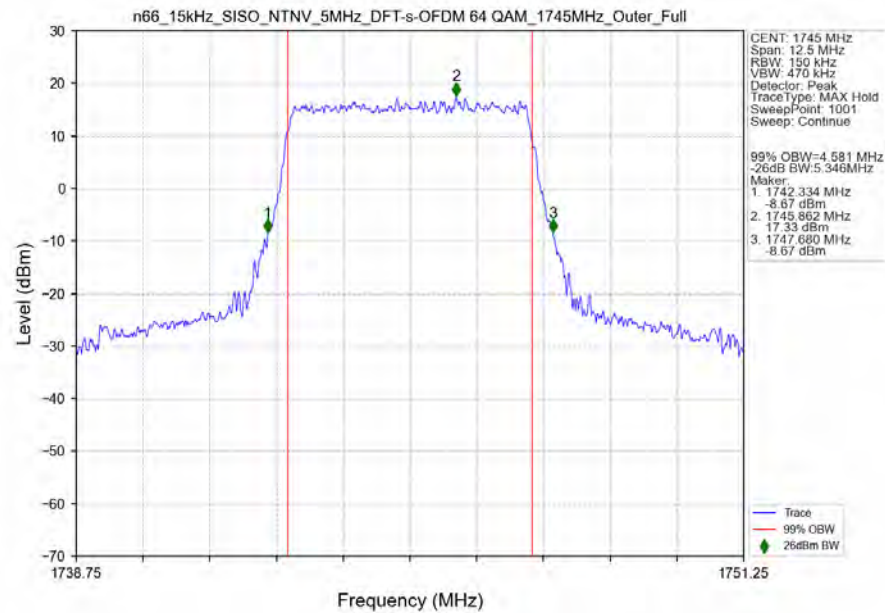
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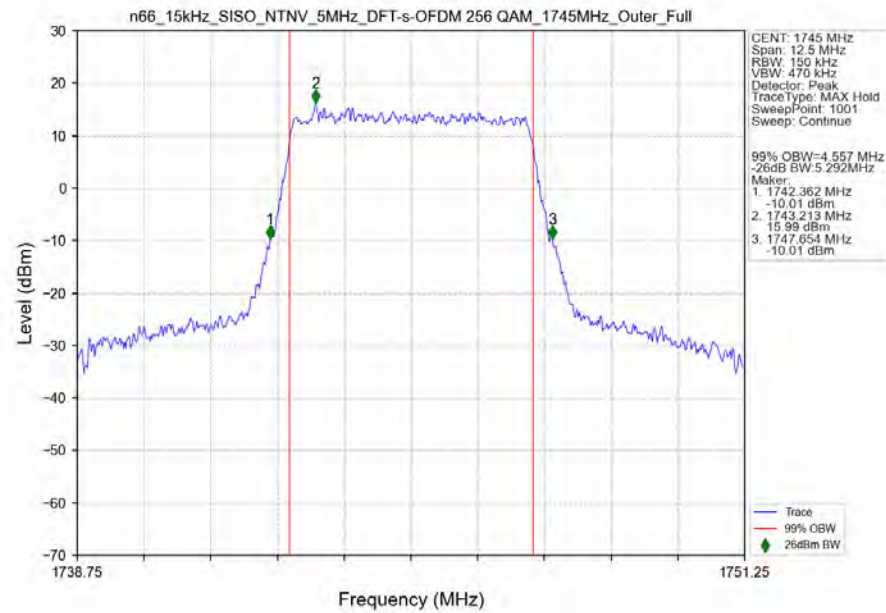
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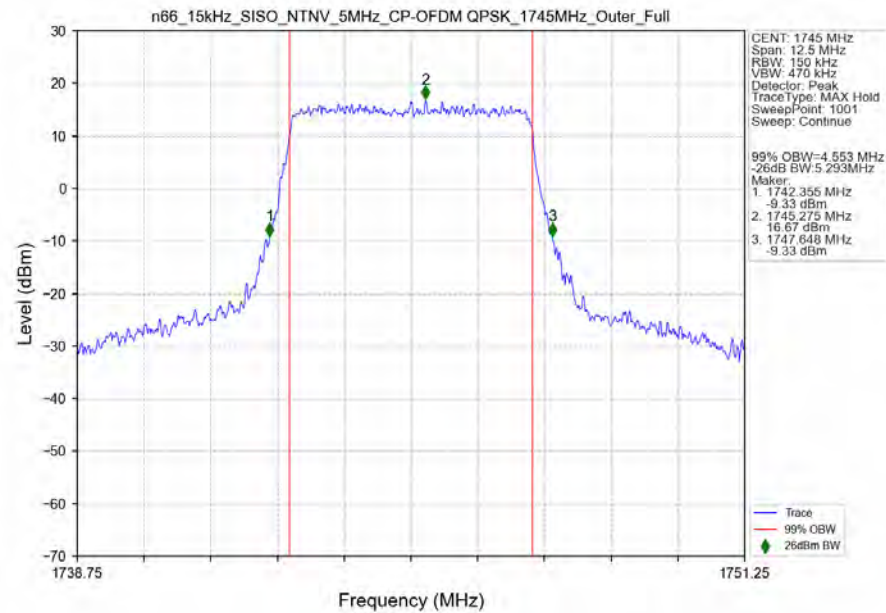
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



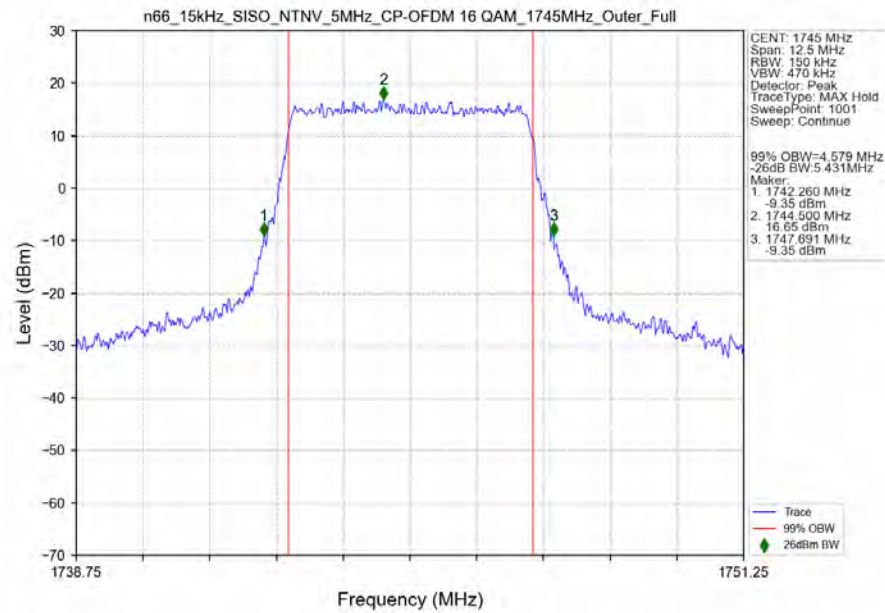
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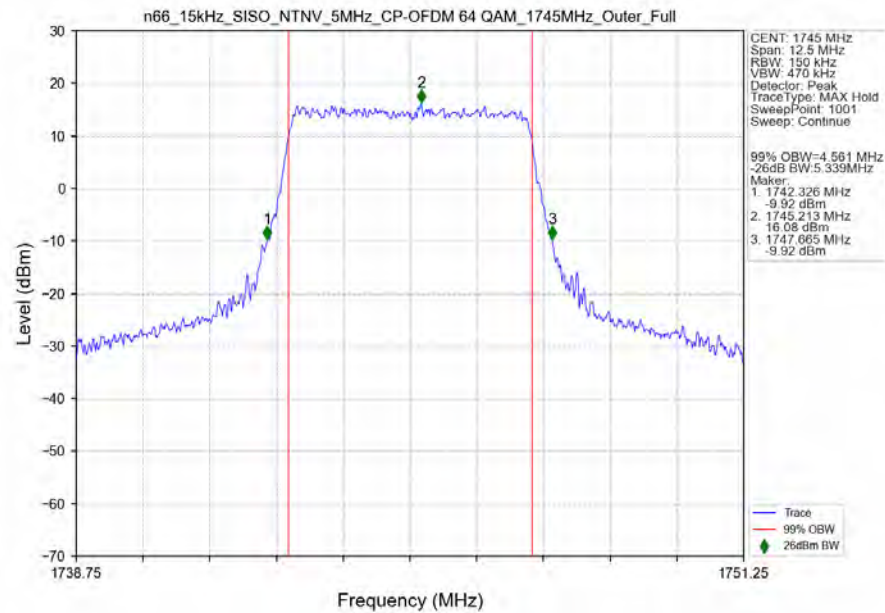
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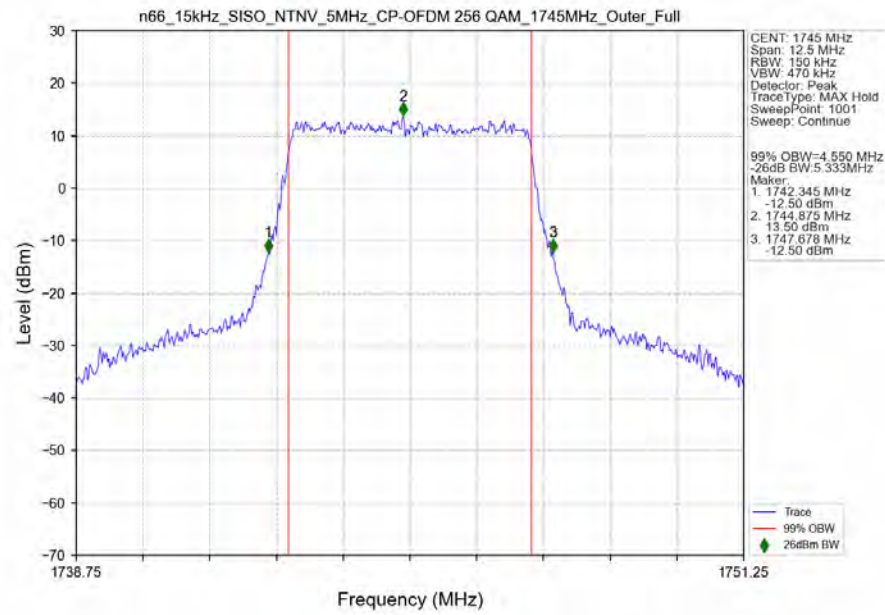
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n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1745MHz_Outer_Full_Ant1

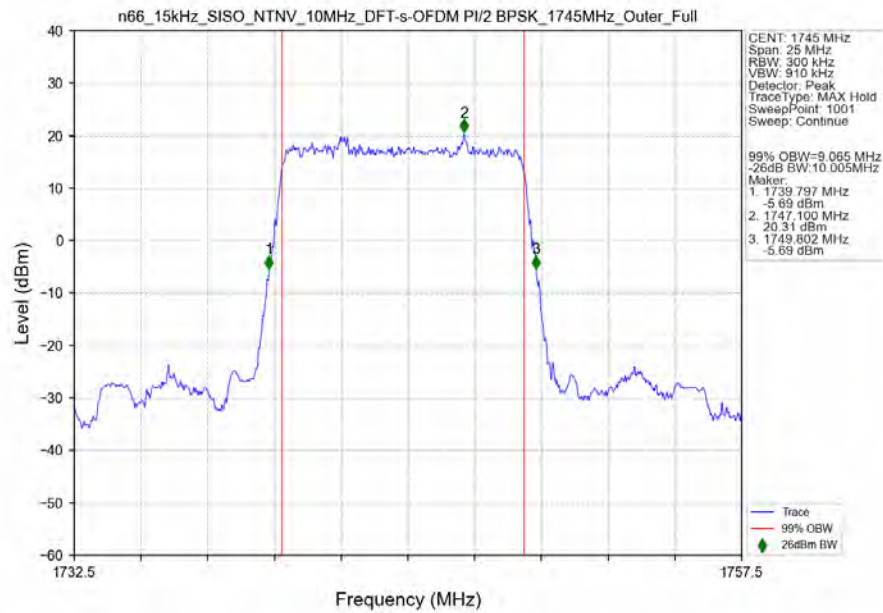


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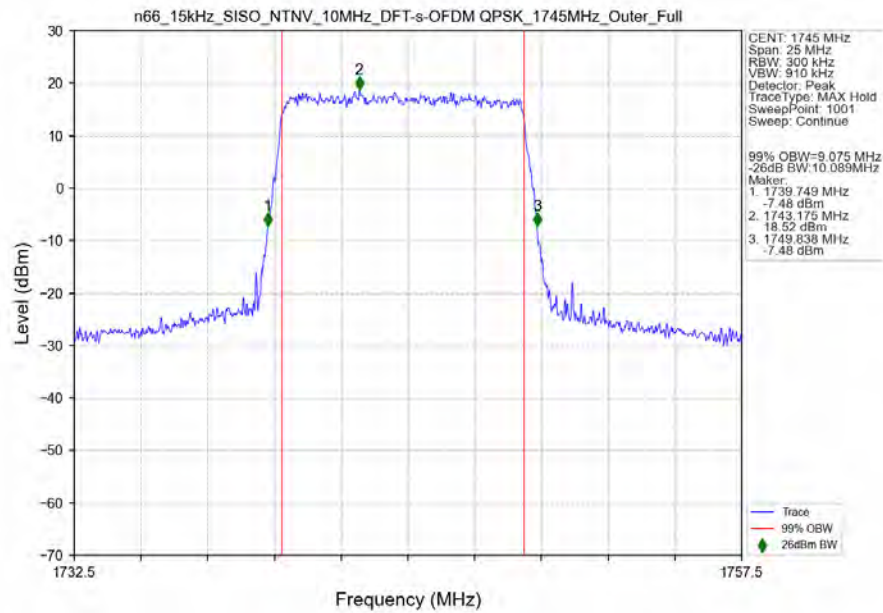


3.2.2 15k_SISO_10MHz_NTNV

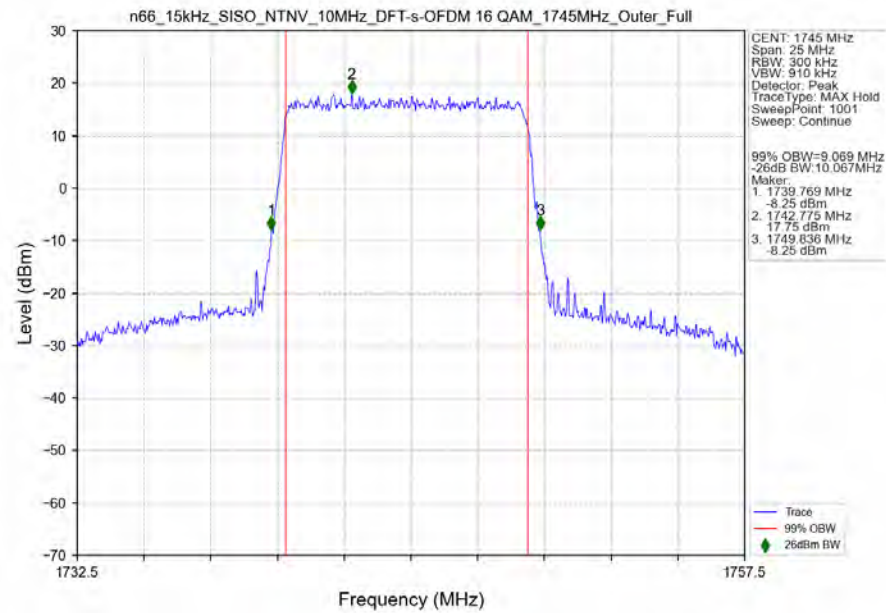
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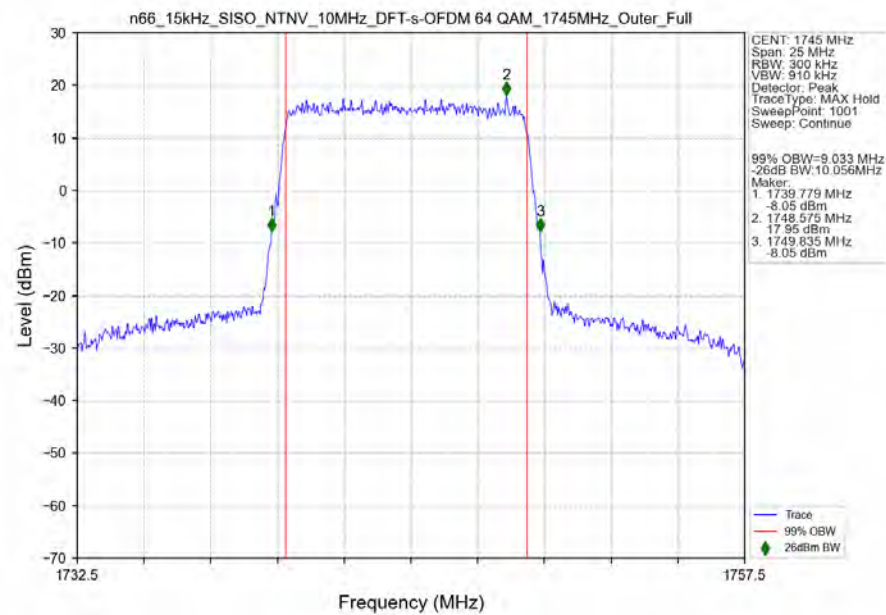
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



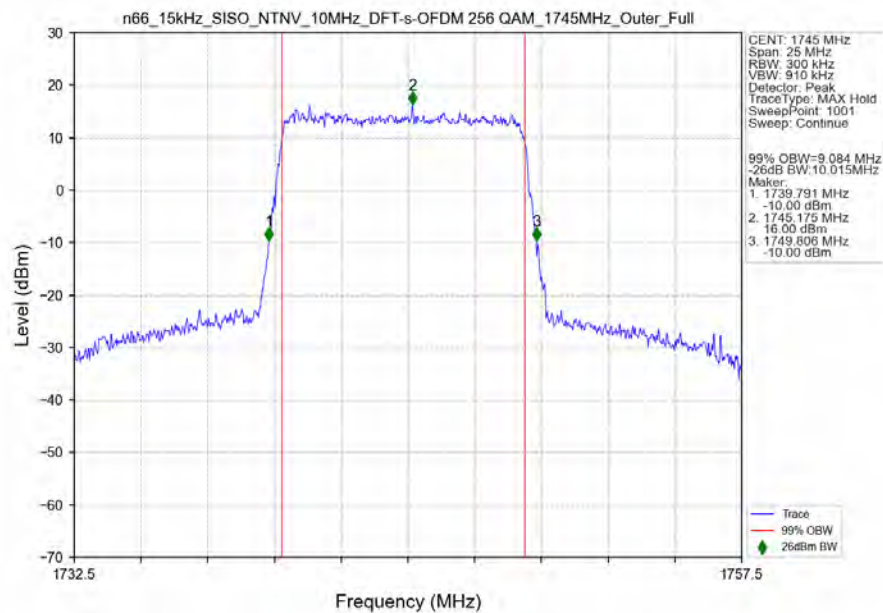
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant1



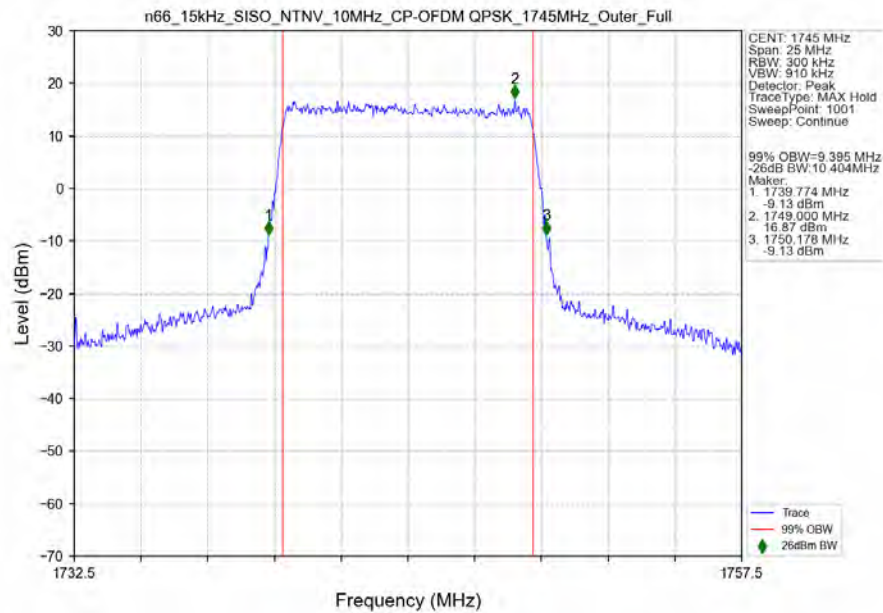
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant1



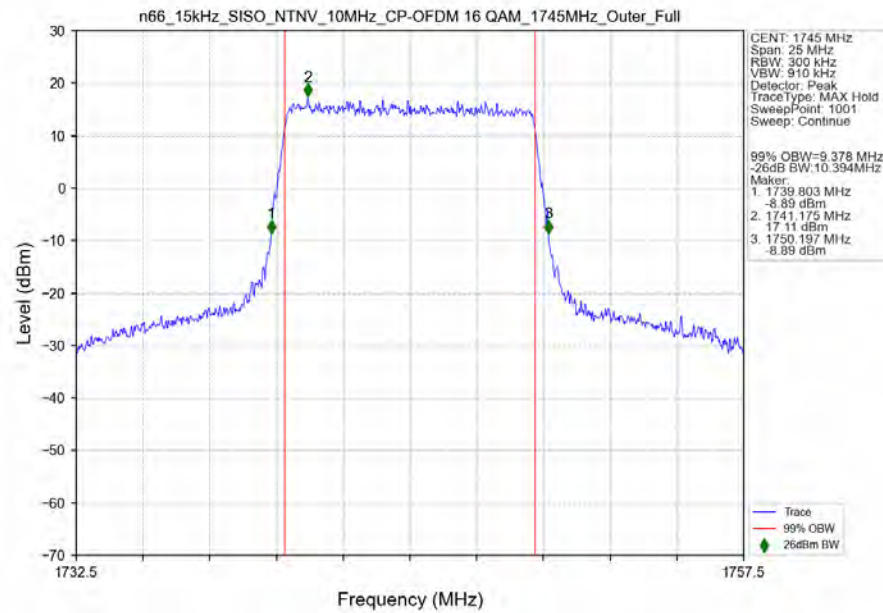
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



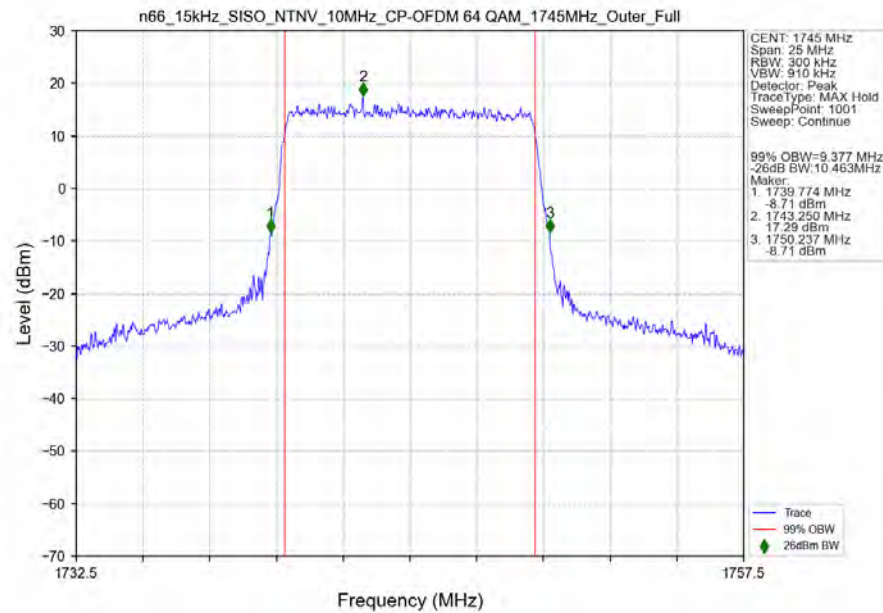
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

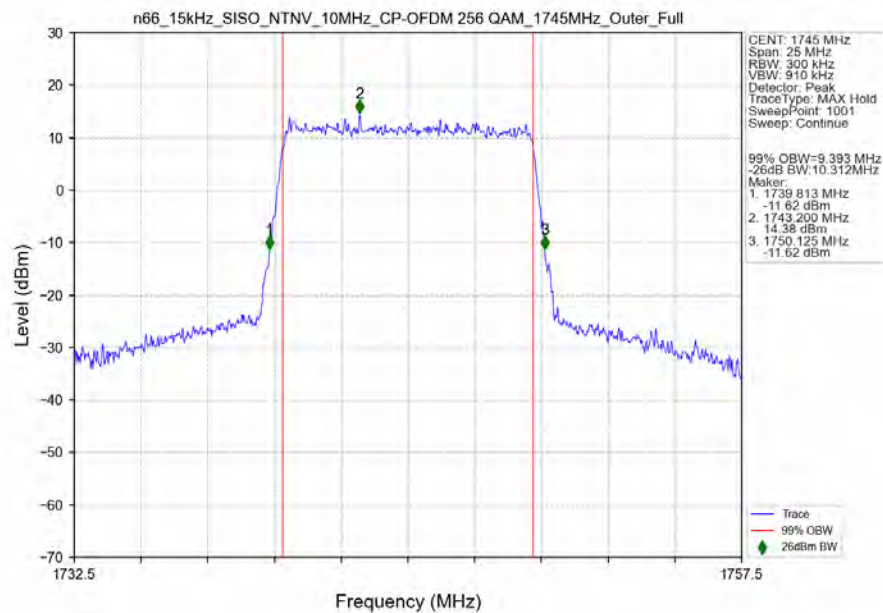


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



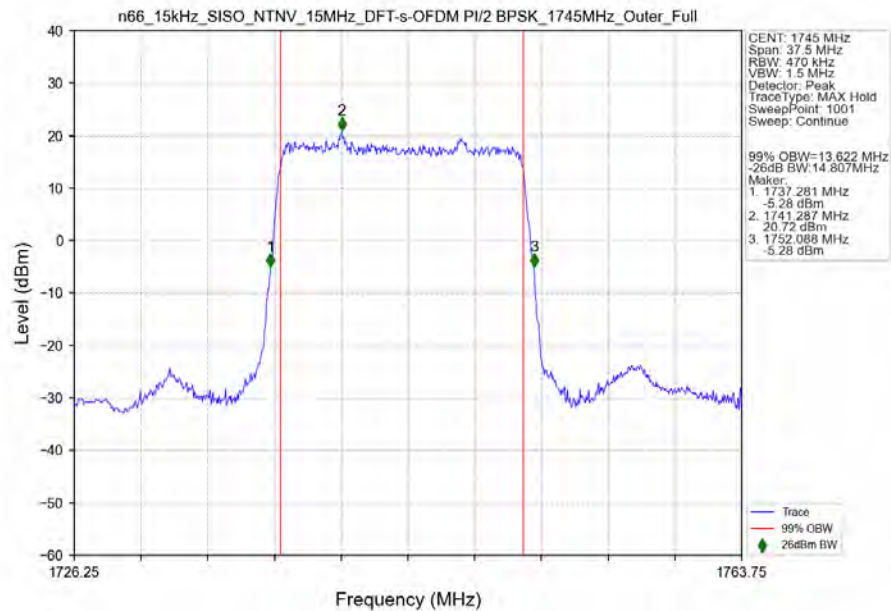
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1



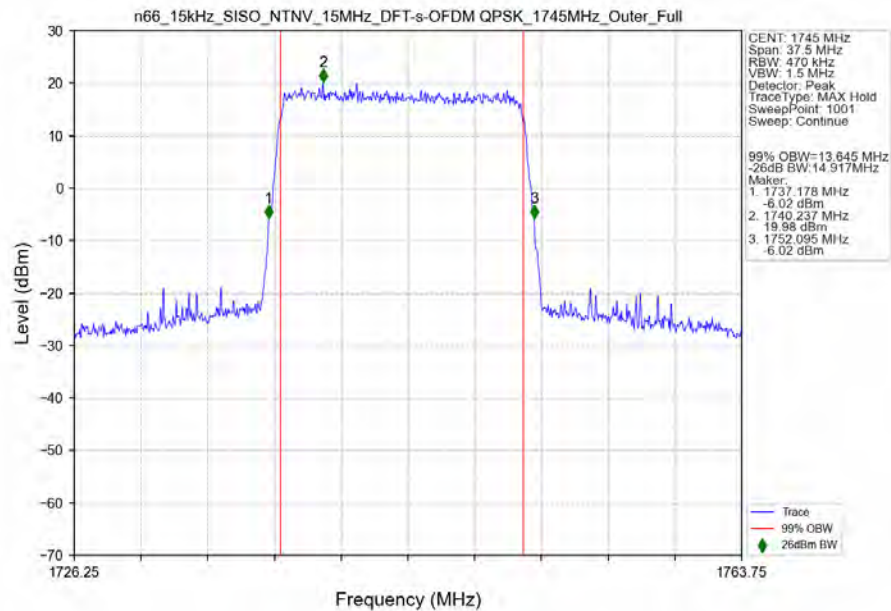


3.2.3 15k_SISO_15MHz_NTNV

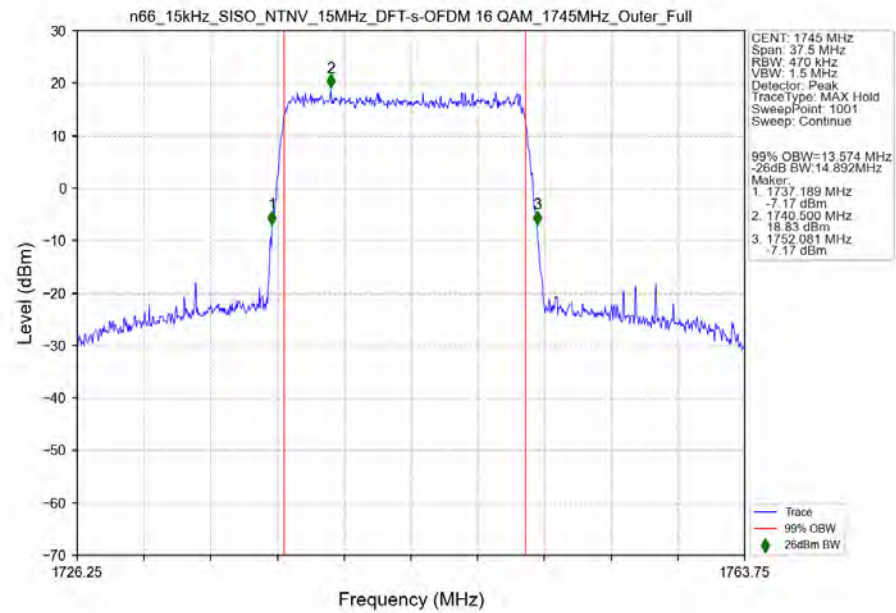
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



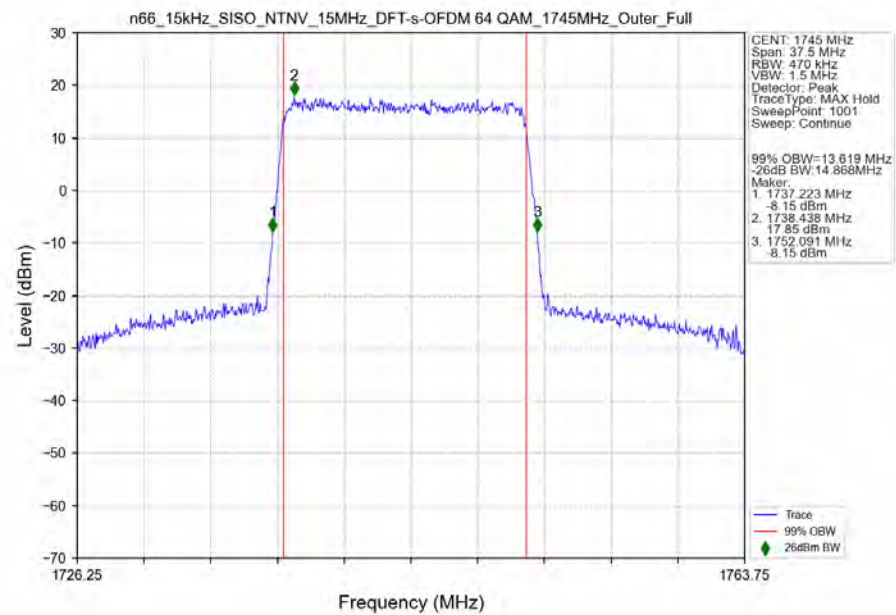
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



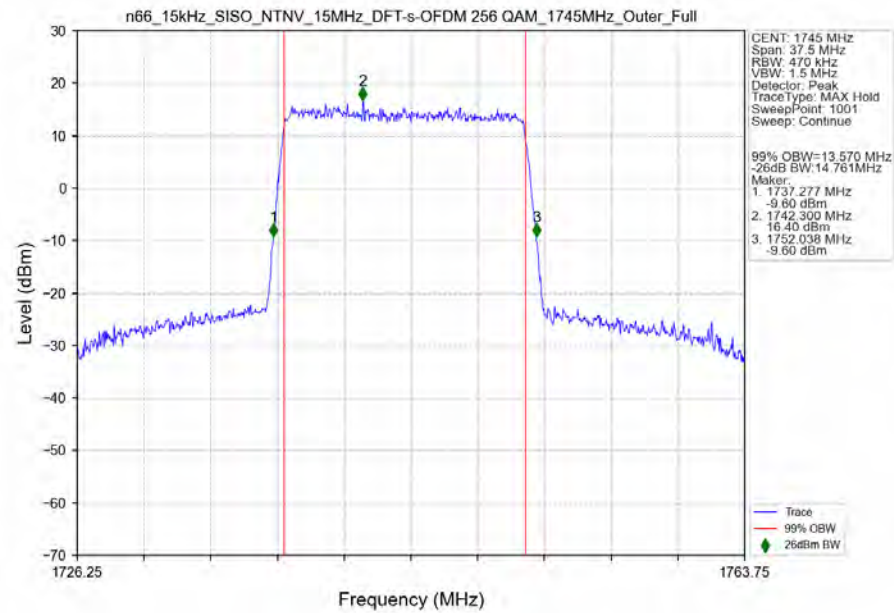
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant1



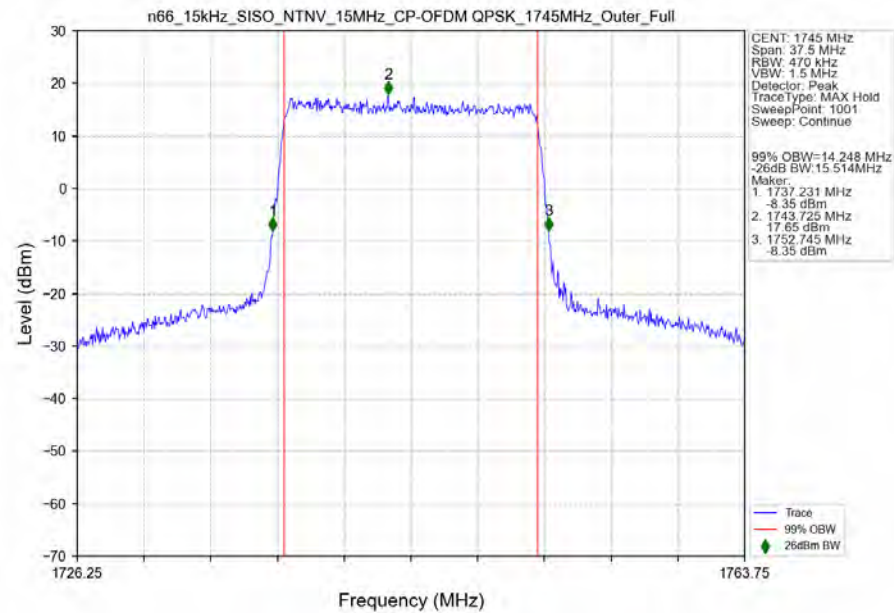
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant1



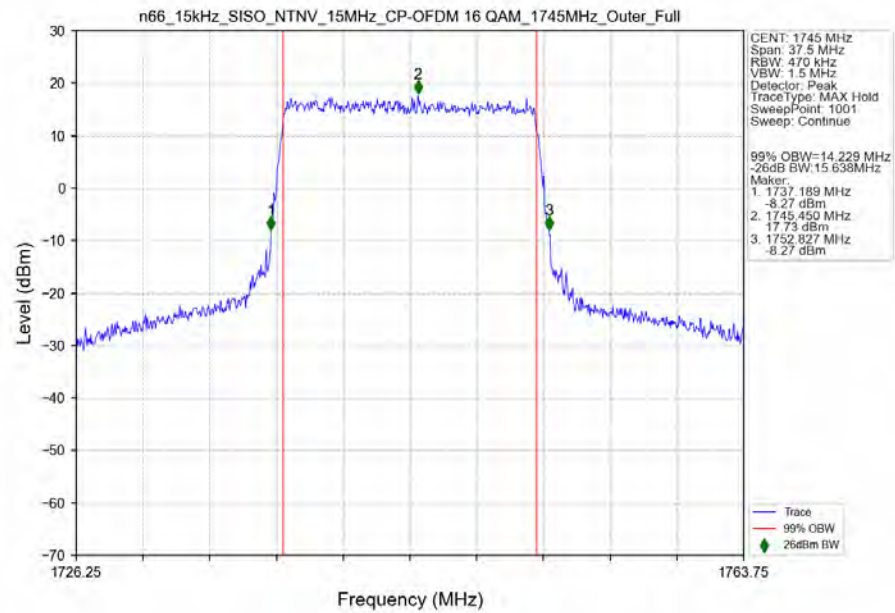
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



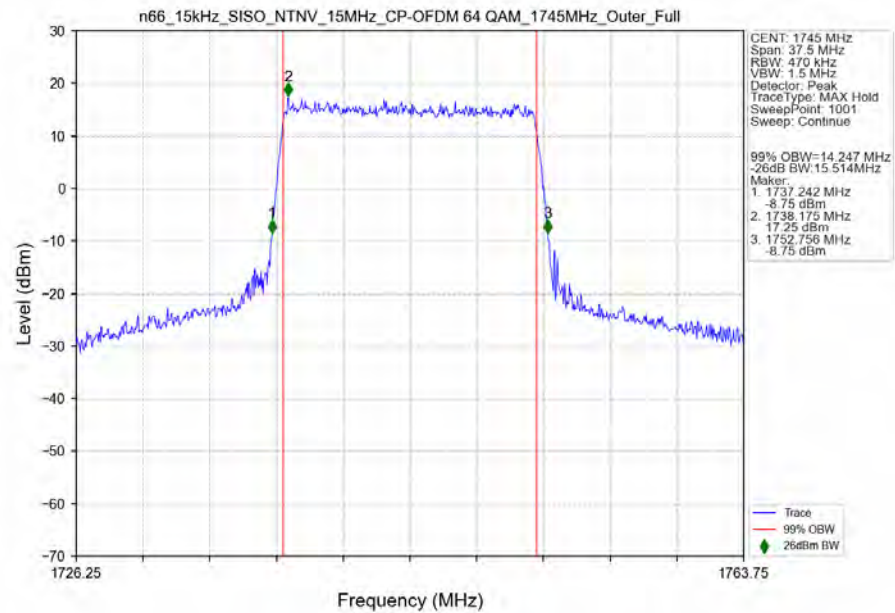
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

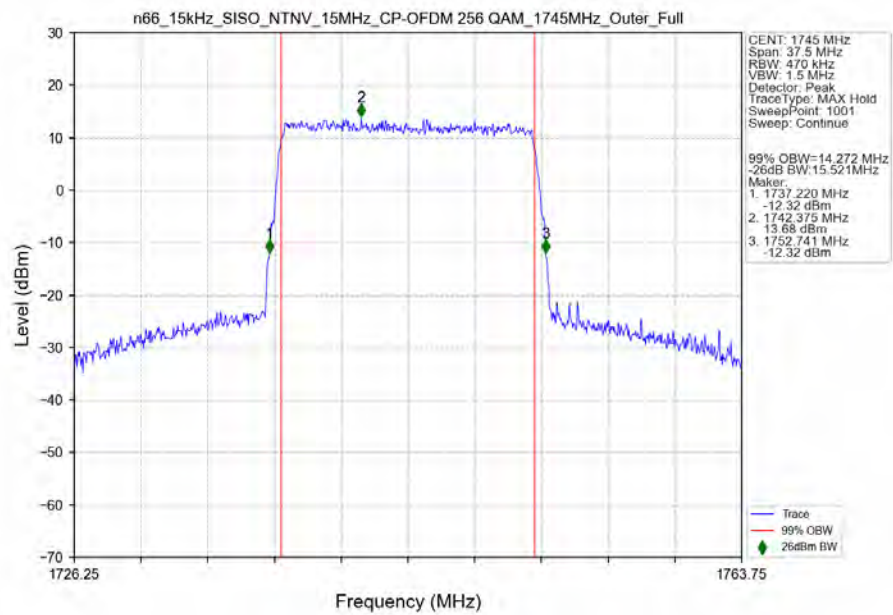


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_16QAM_1745MHz_Outer_Full_Ant1

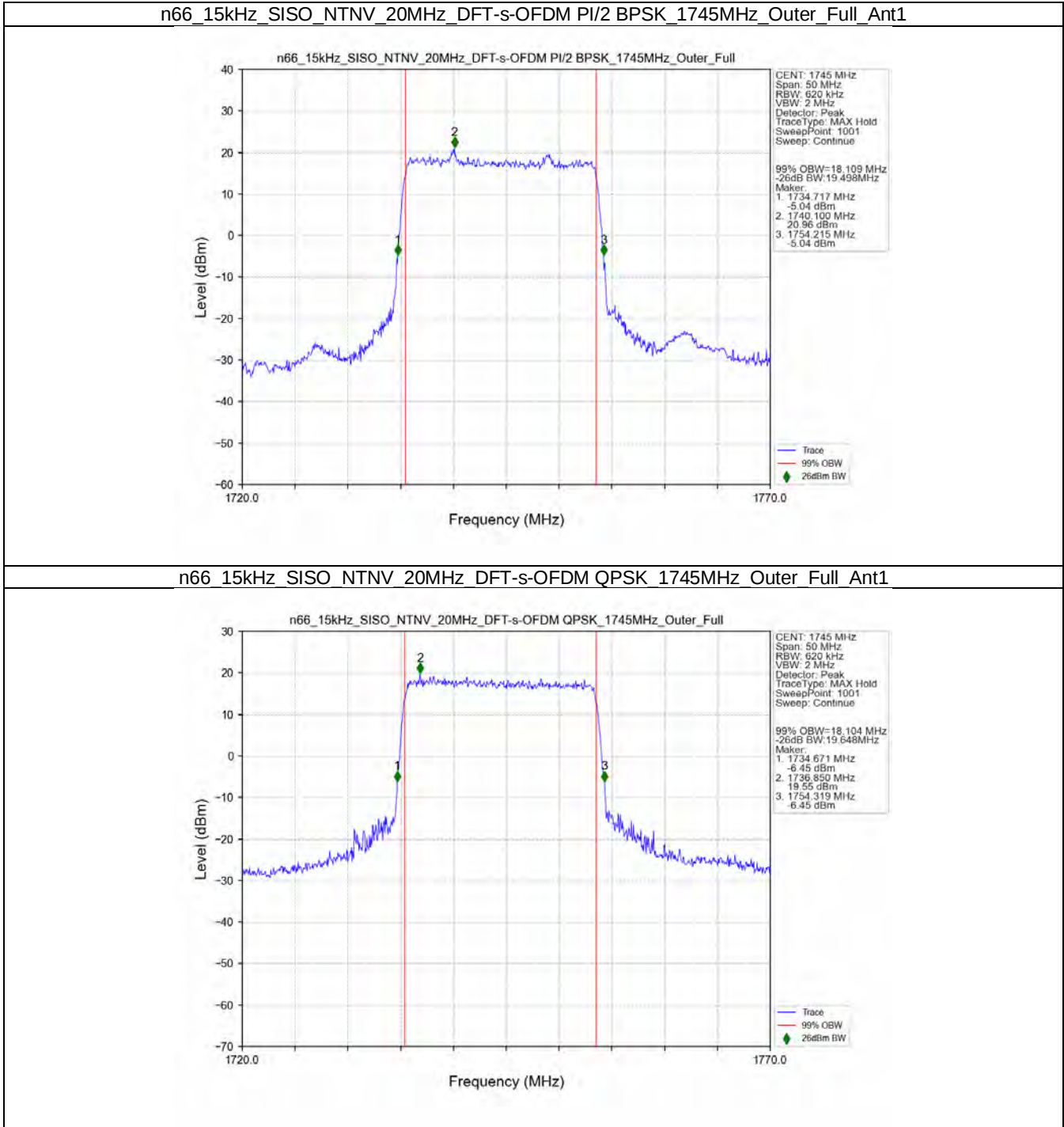


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM_64QAM_1745MHz_Outer_Full_Ant1

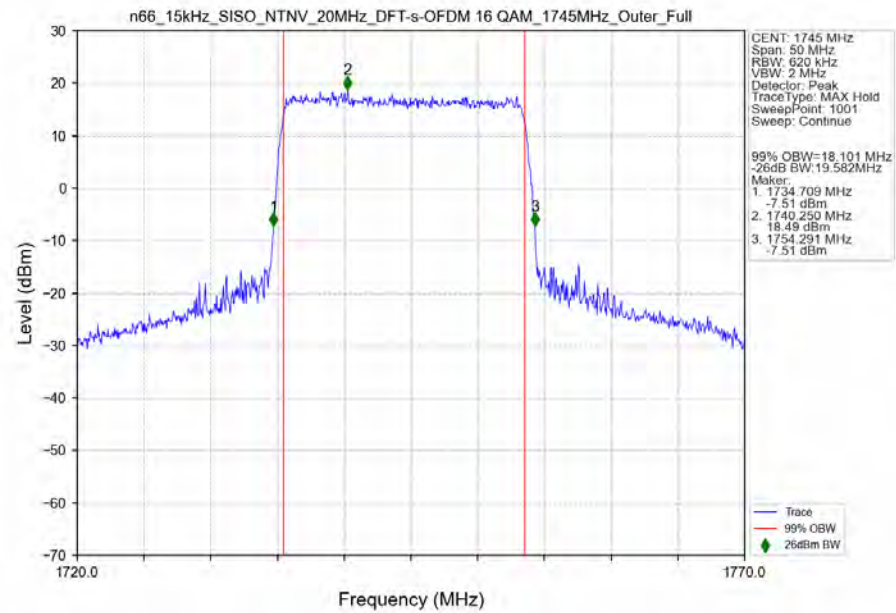




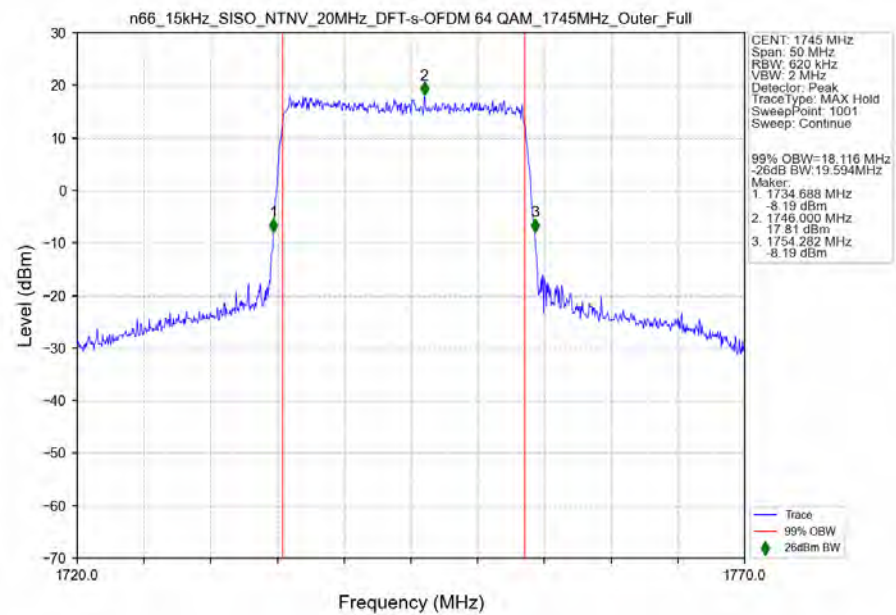
3.2.4 15k_SISO_20MHz_NTNV



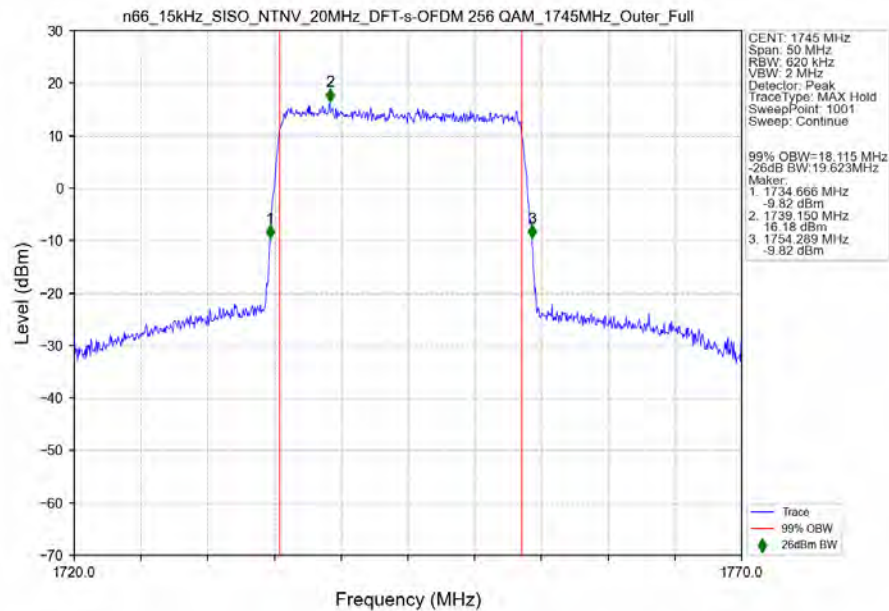
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



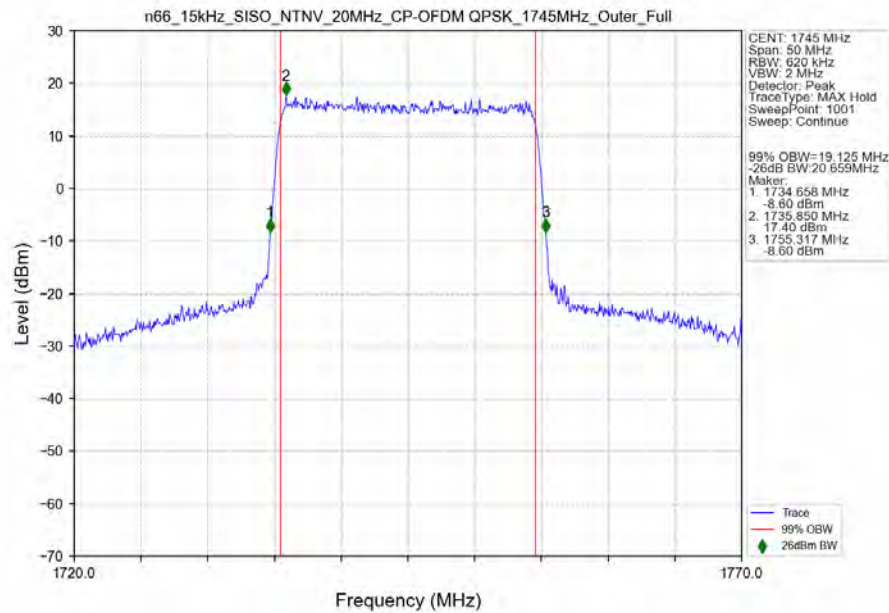
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



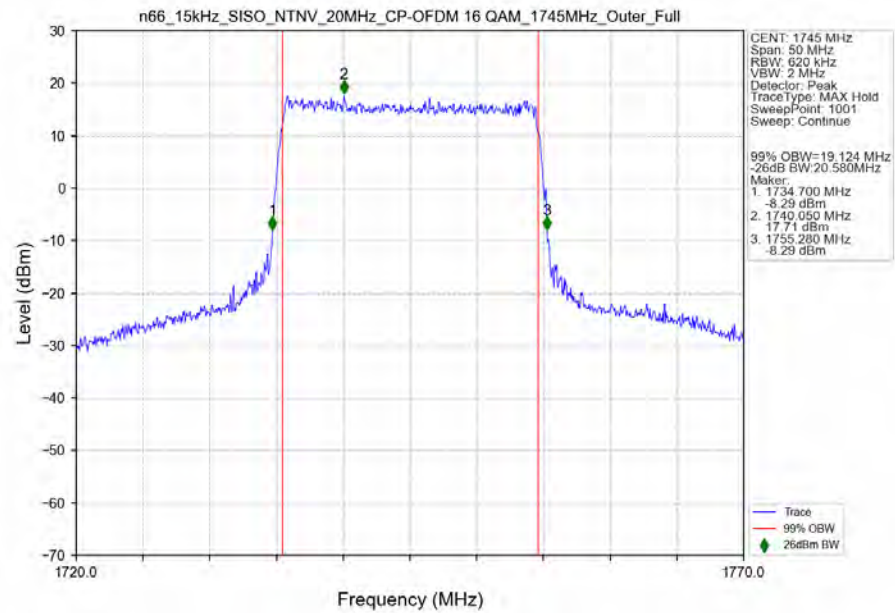
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



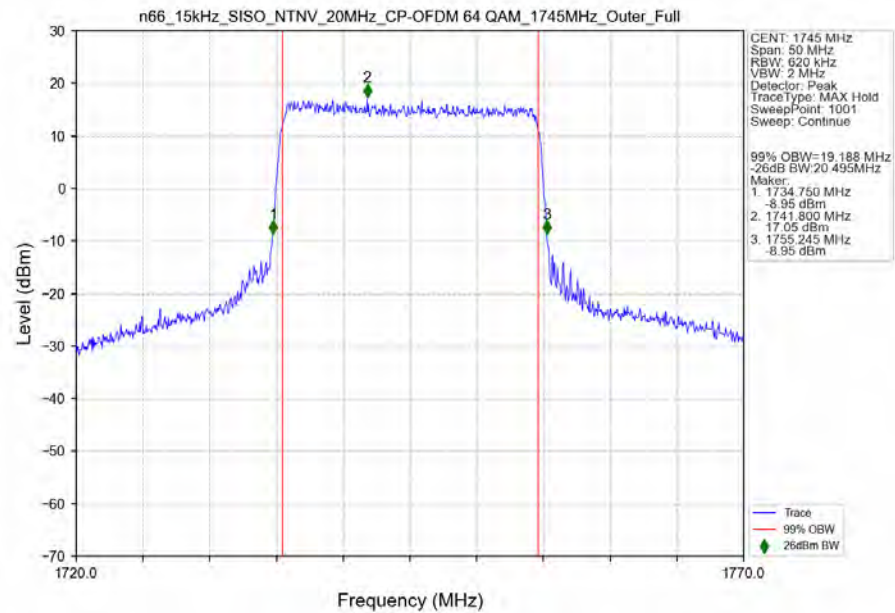
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

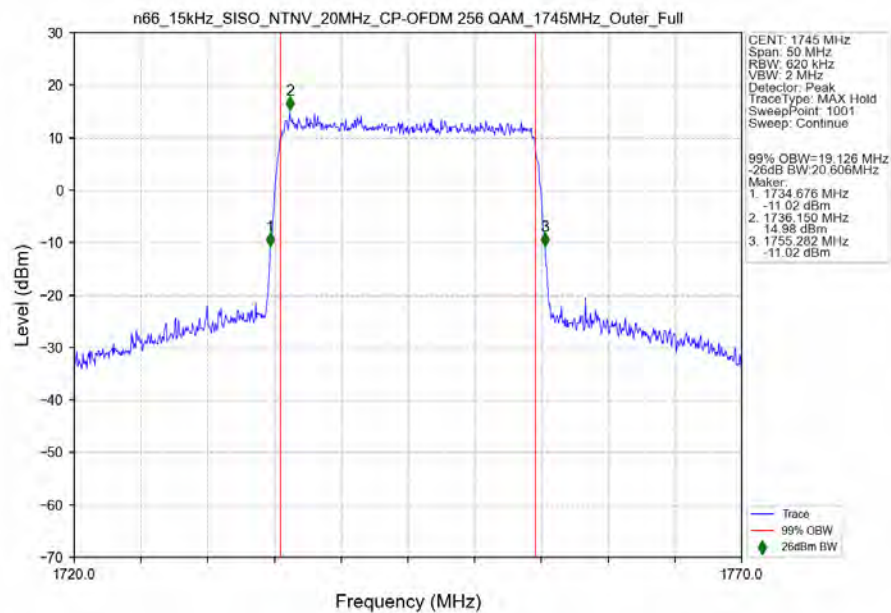


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

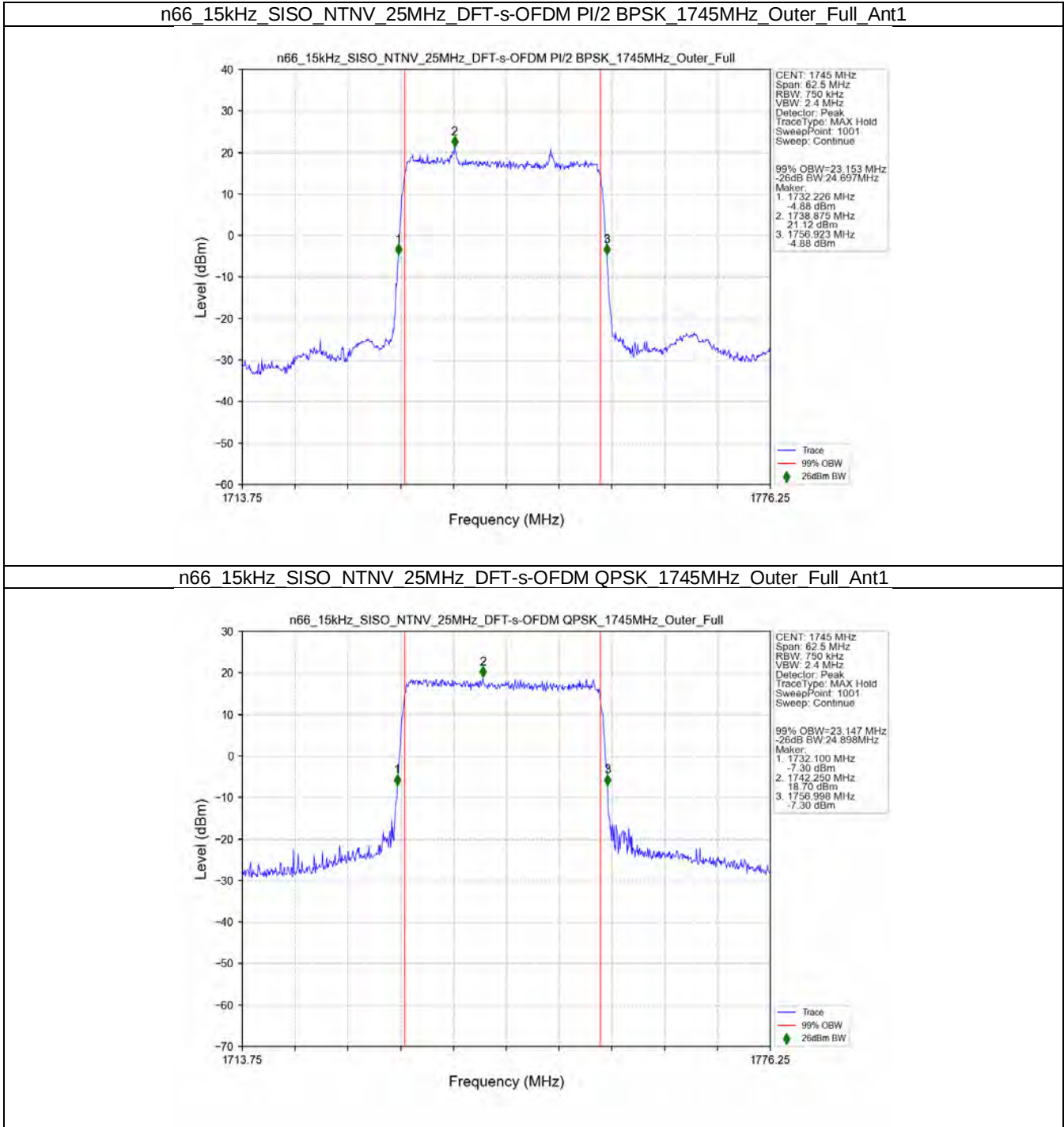


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

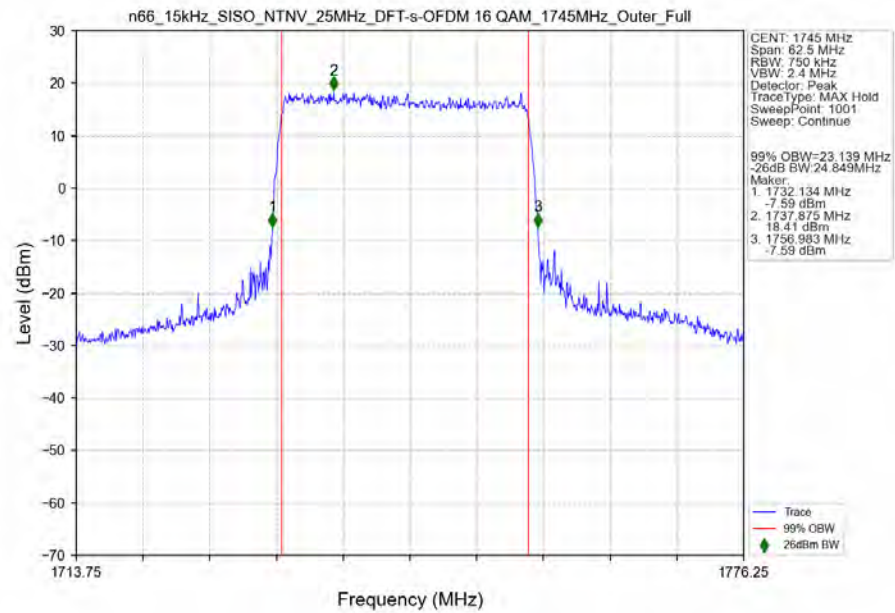




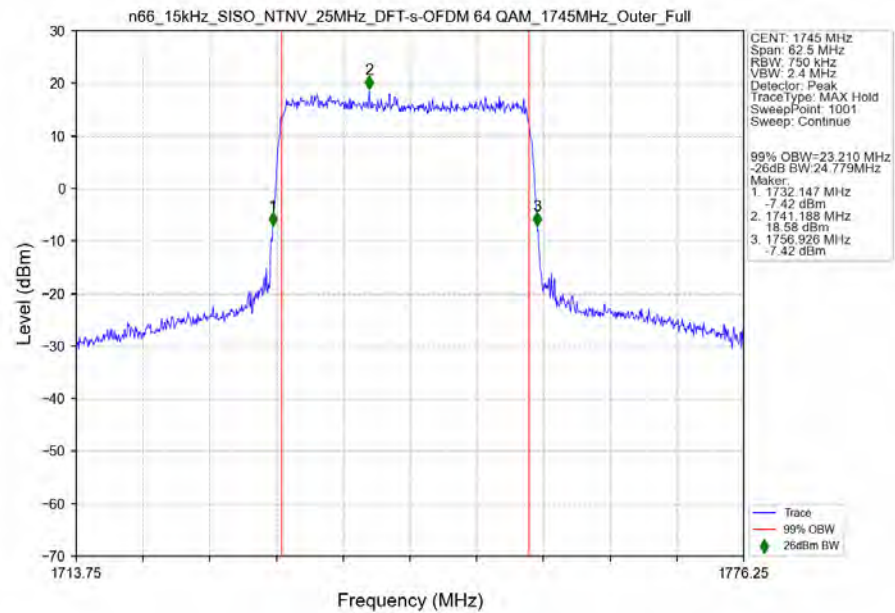
3.2.5 15k_SISO_25MHz_NTNV



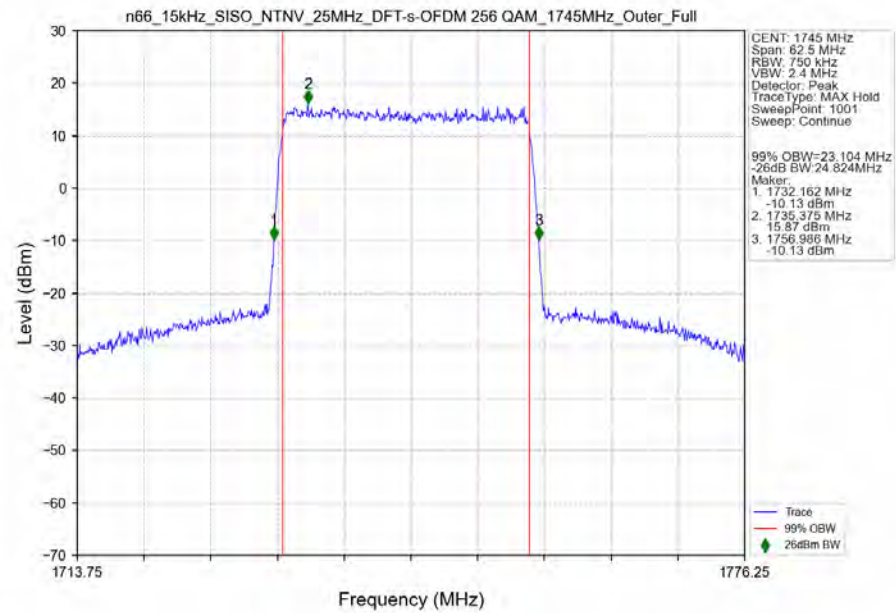
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant1



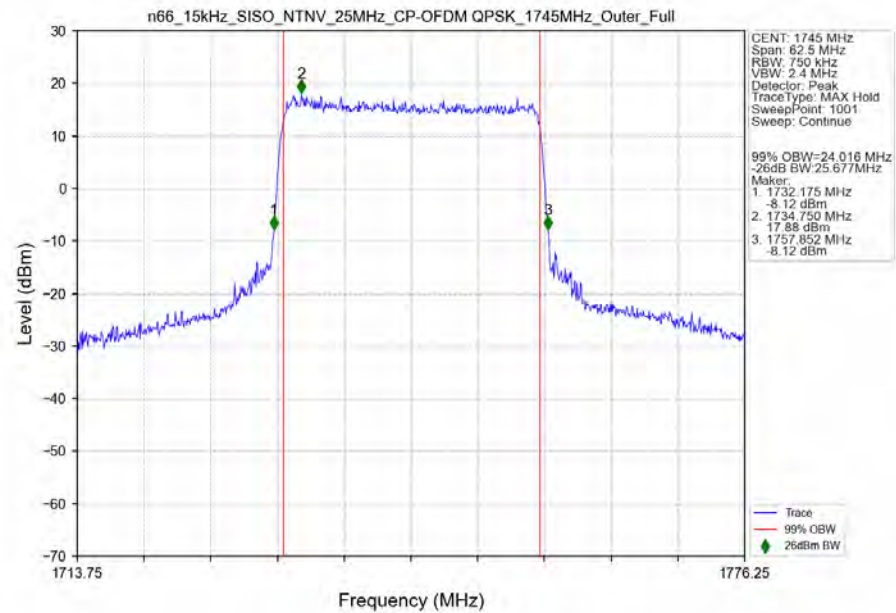
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant1



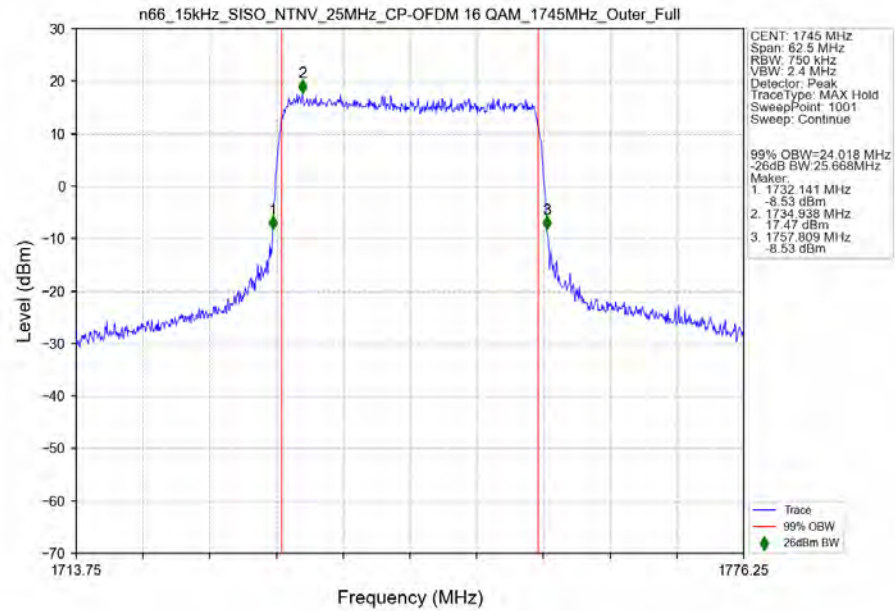
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



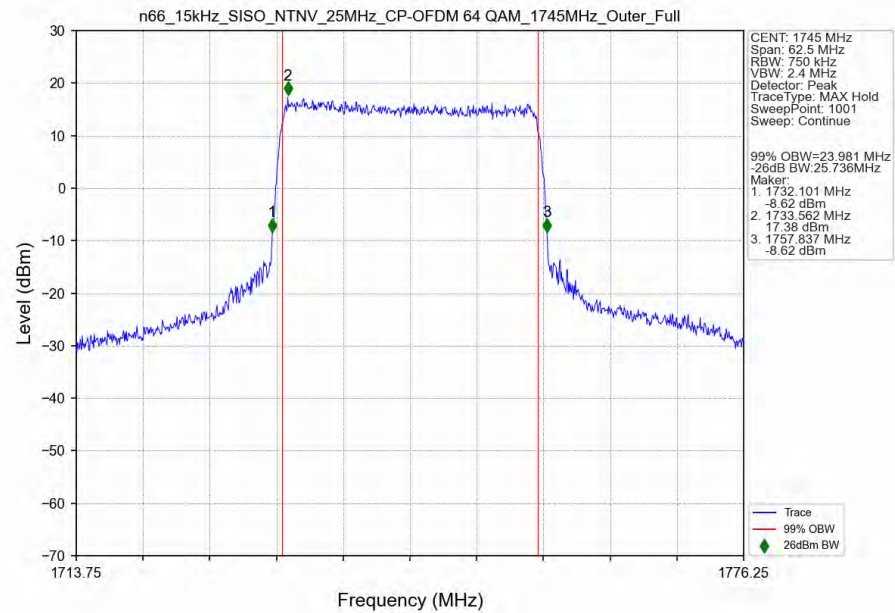
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

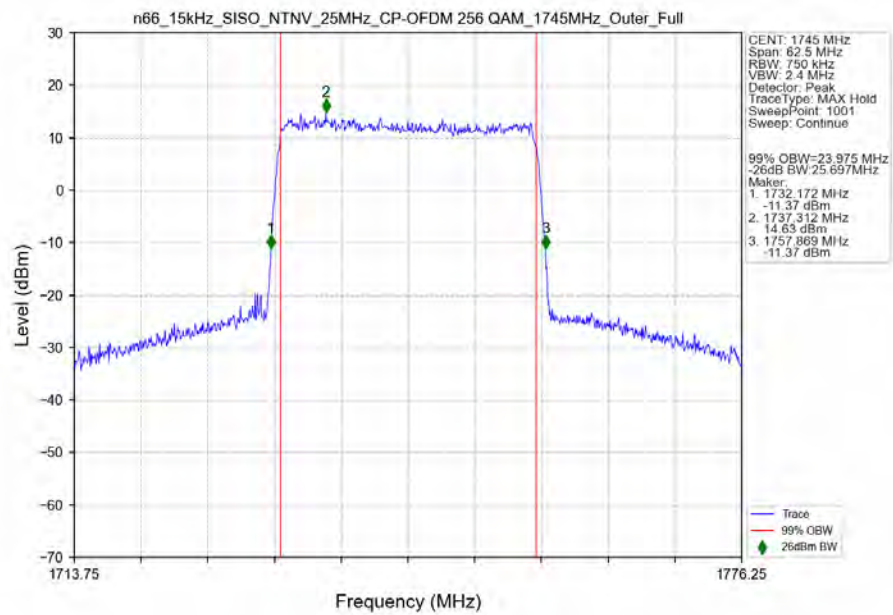


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1

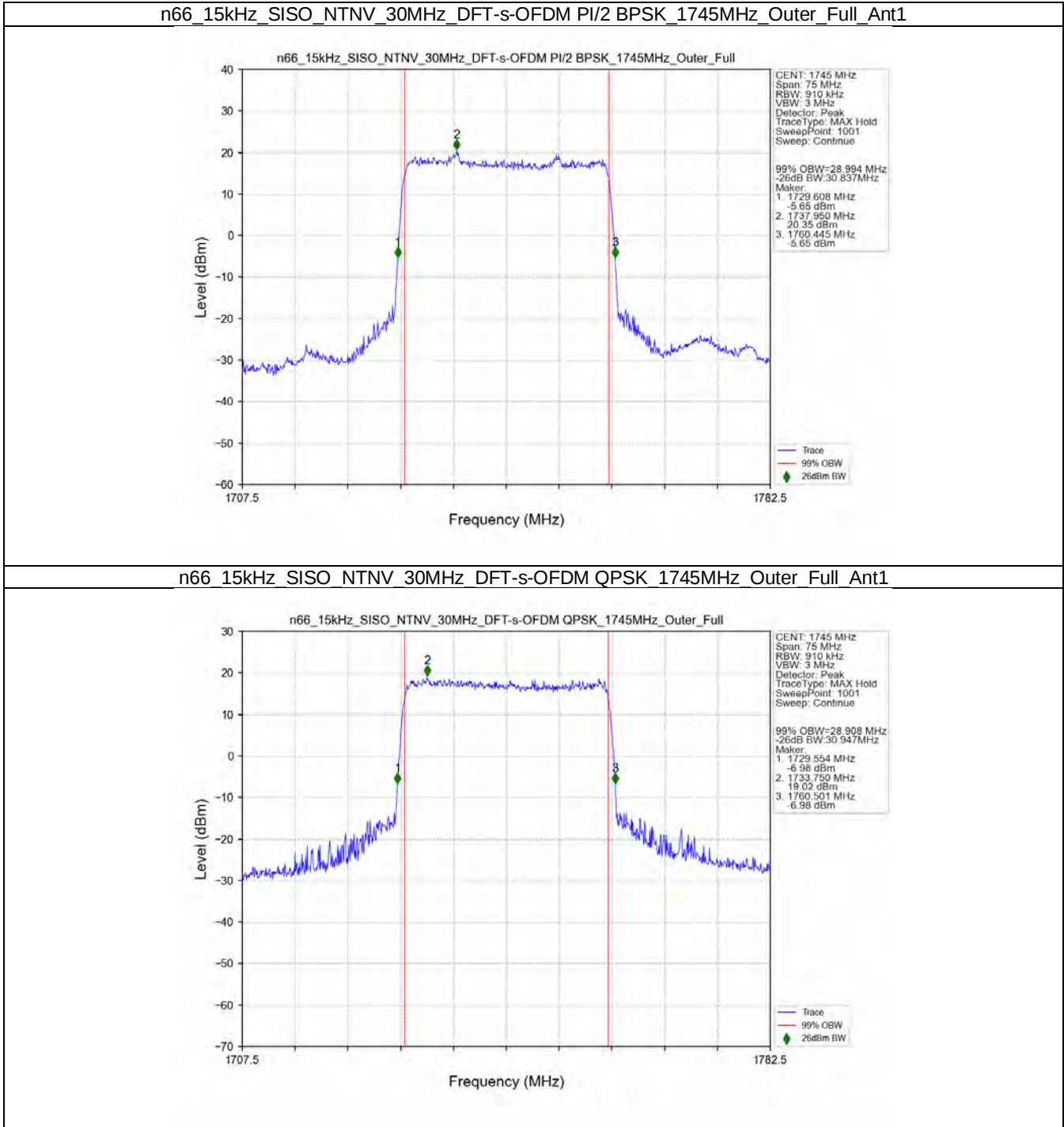


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1

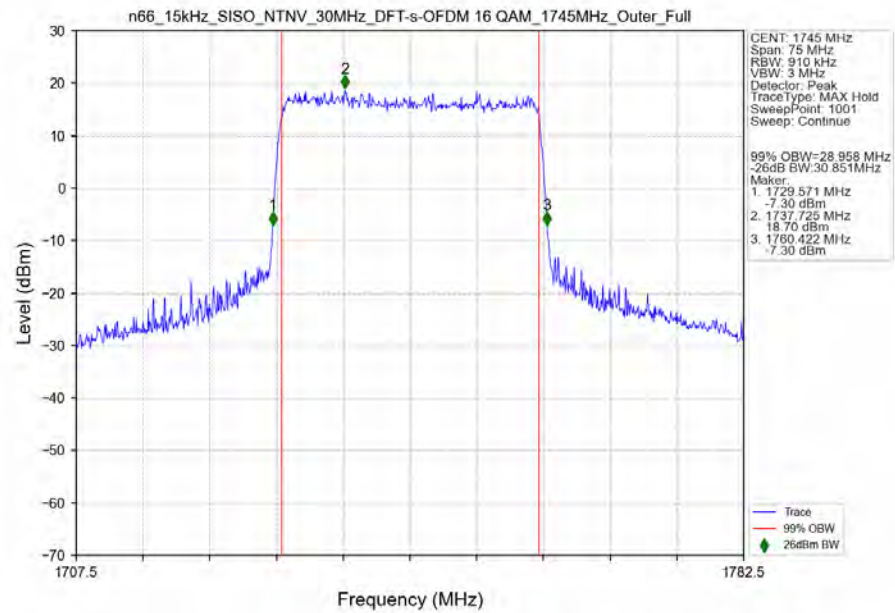




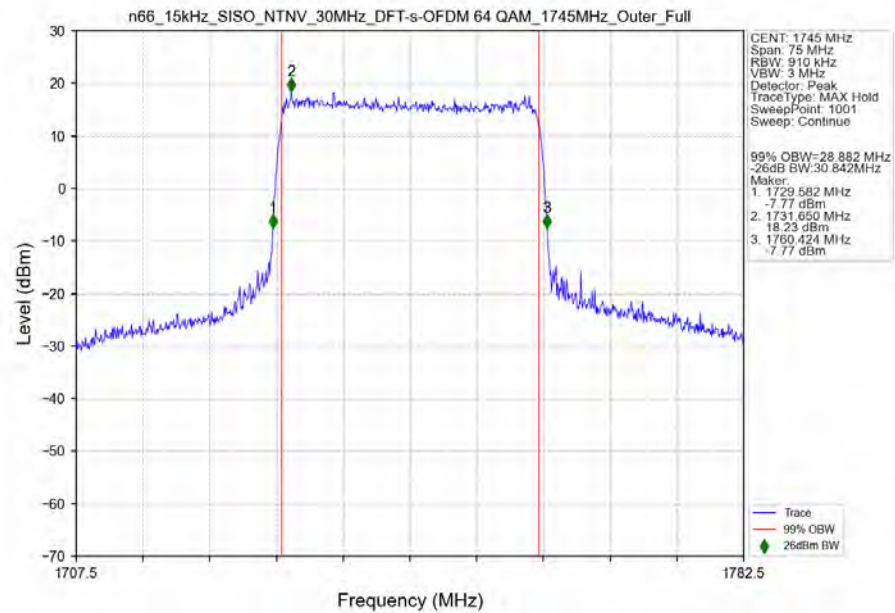
3.2.6 15k_SISO_30MHz_NTNV



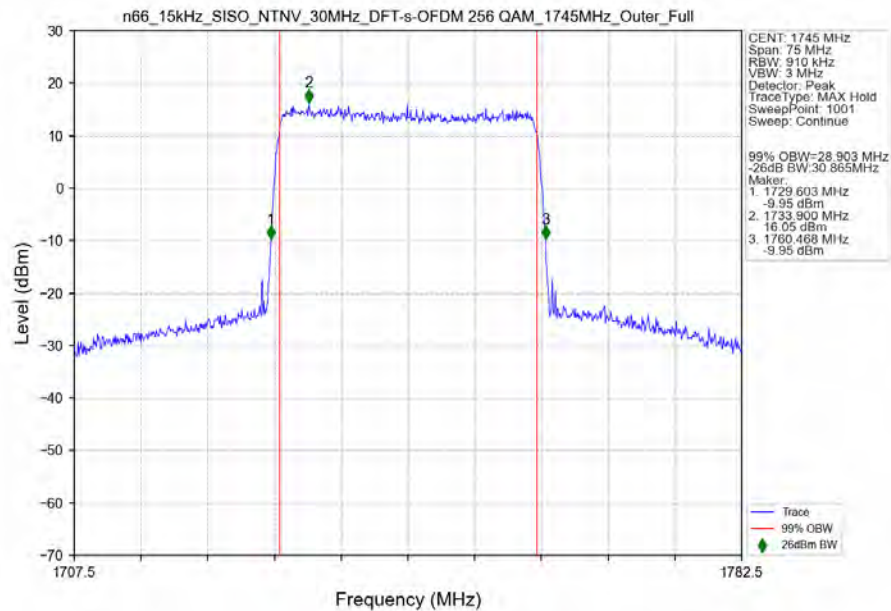
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16QAM_1745MHz_Outer_Full_Ant1



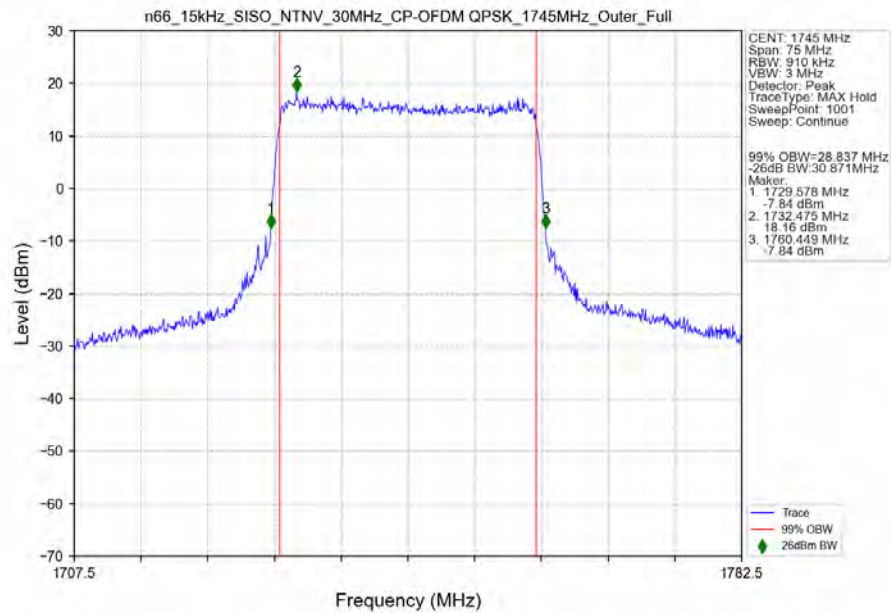
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64QAM_1745MHz_Outer_Full_Ant1



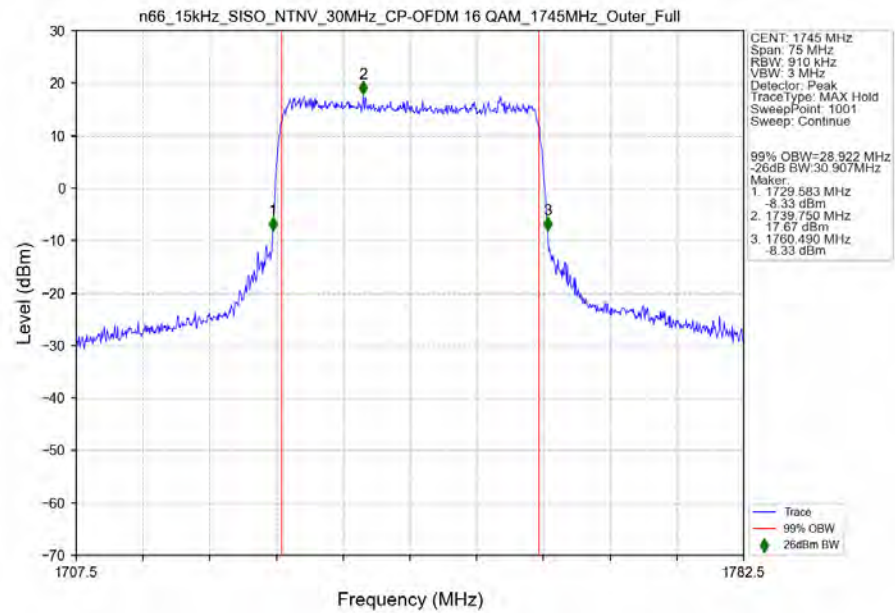
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



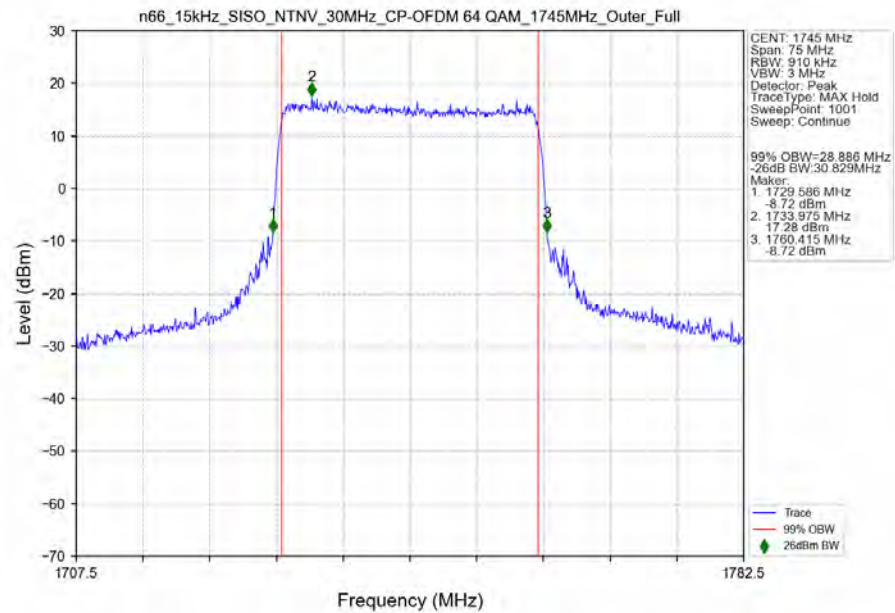
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

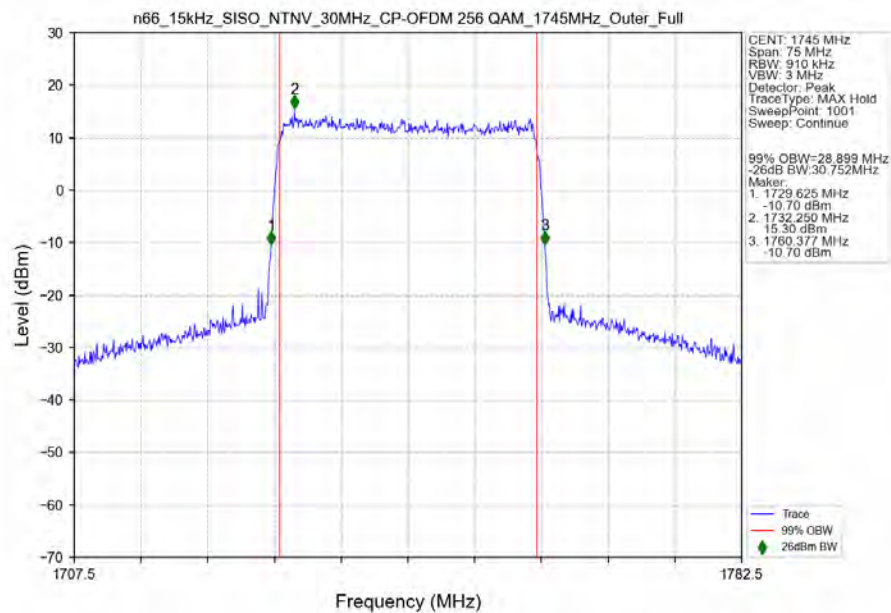


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1745MHz_Outer_Full_Ant1



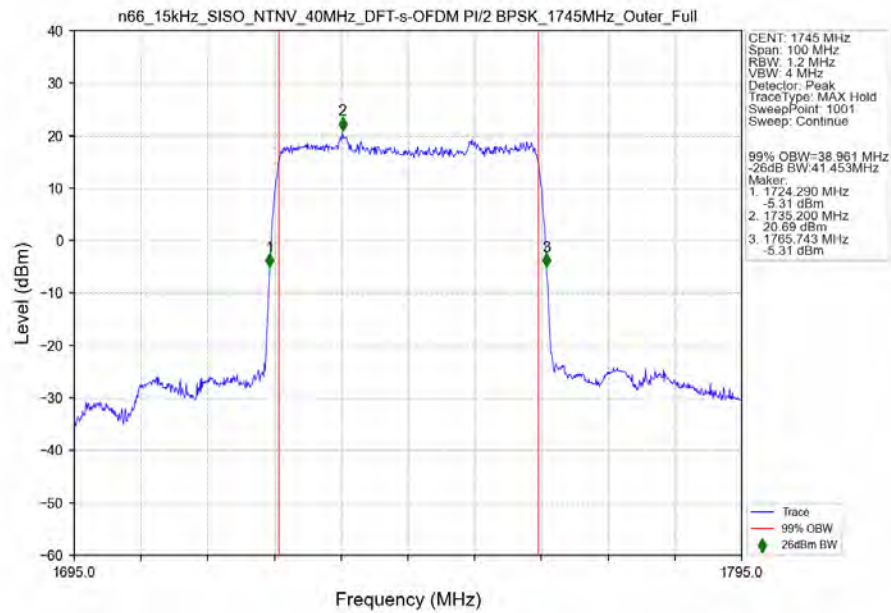
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant1



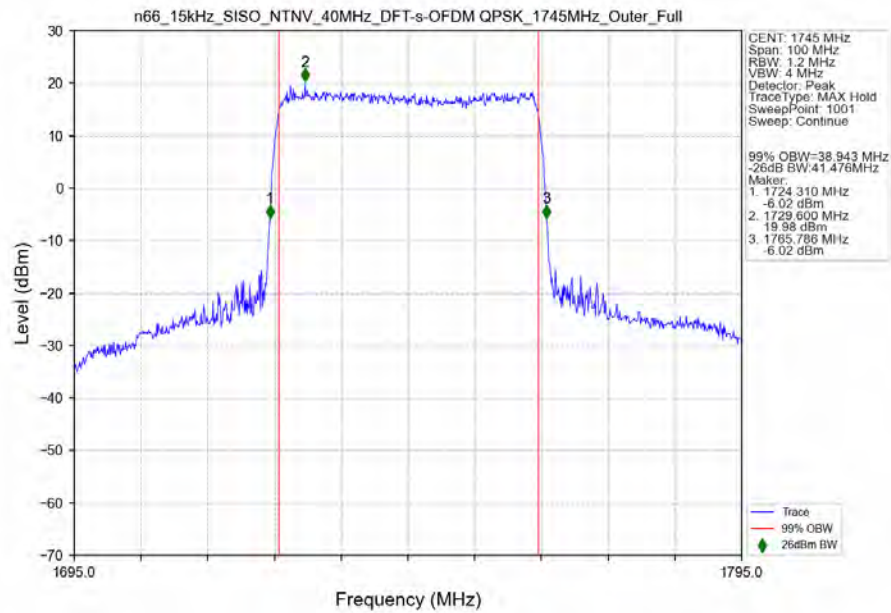


3.2.7 15k_SISO_40MHz_NTNV

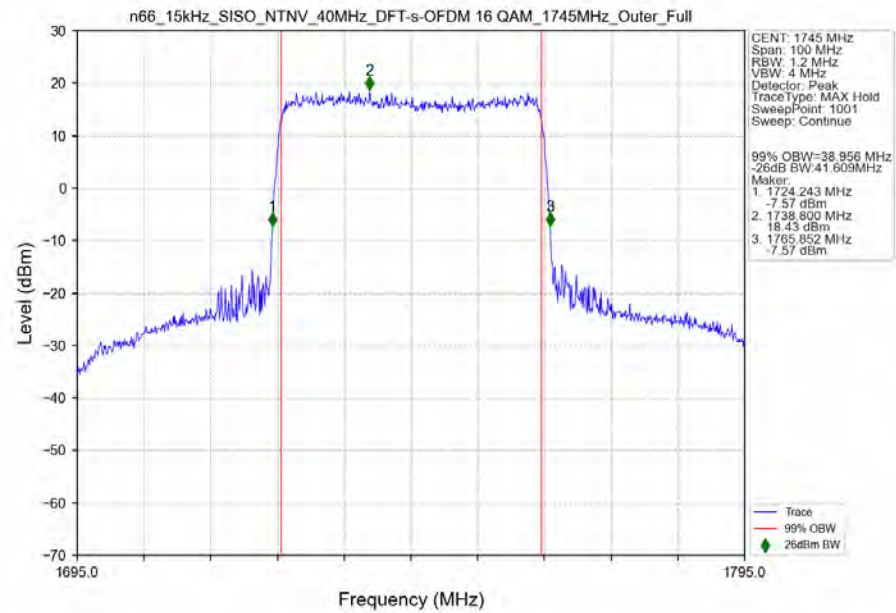
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



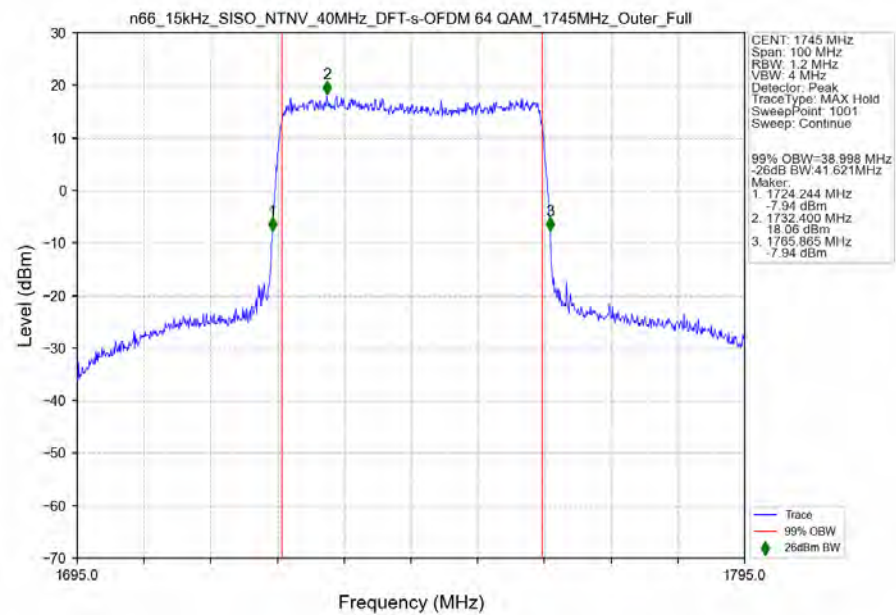
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



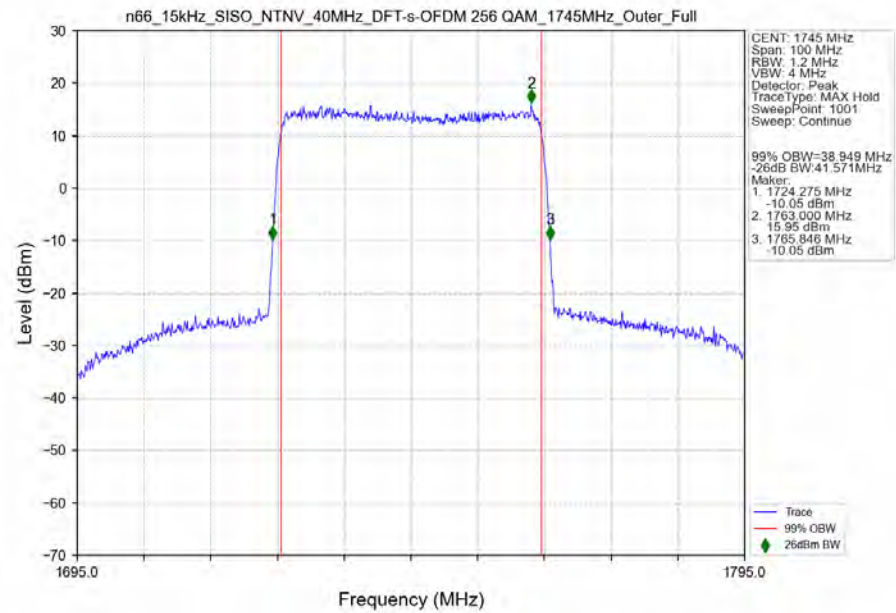
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_1745MHz_Outer_Full_Ant1



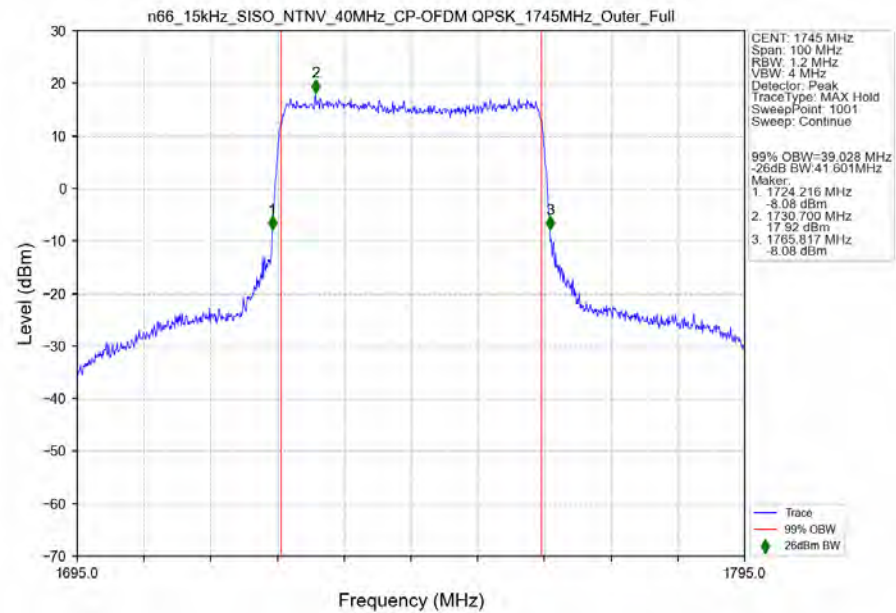
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_1745MHz_Outer_Full_Ant1



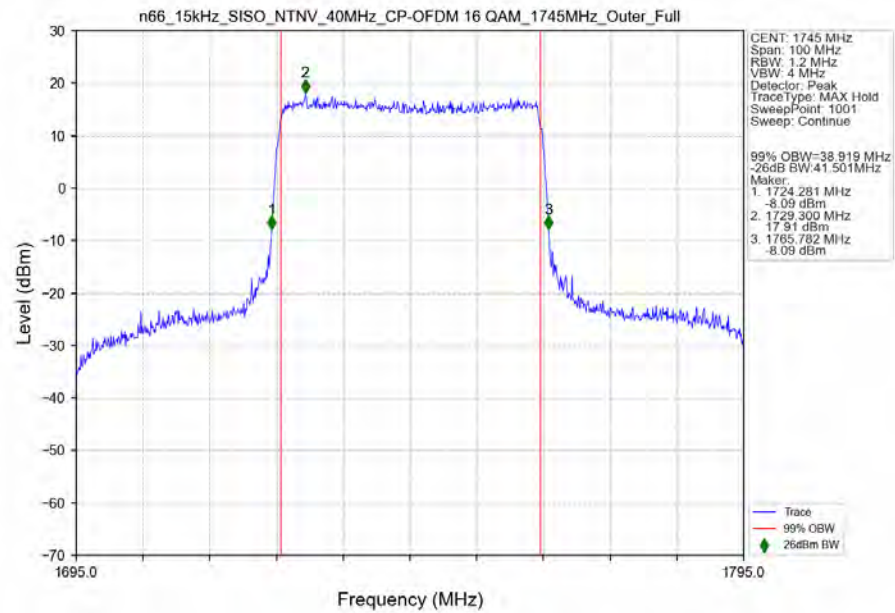
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1745MHz_Outer_Full_Ant1



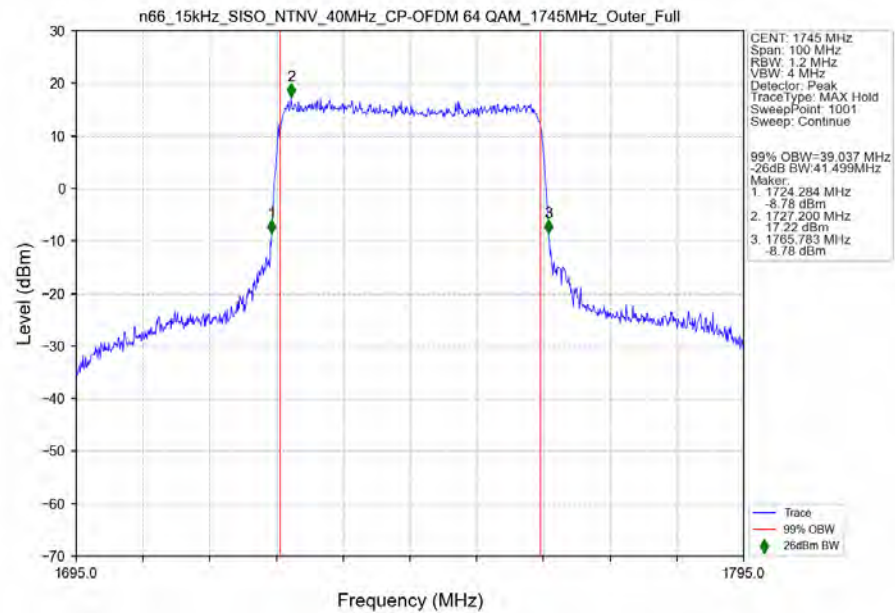
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Outer_Full_Ant1

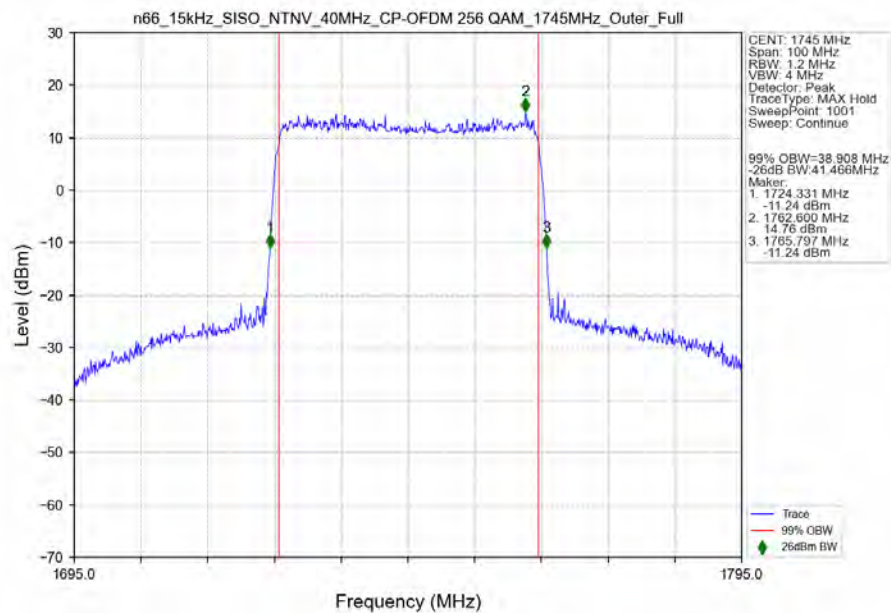


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_16QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_64QAM_1745MHz_Outer_Full_Ant1





4. Peak-Average Ratio

4.1 Test Result

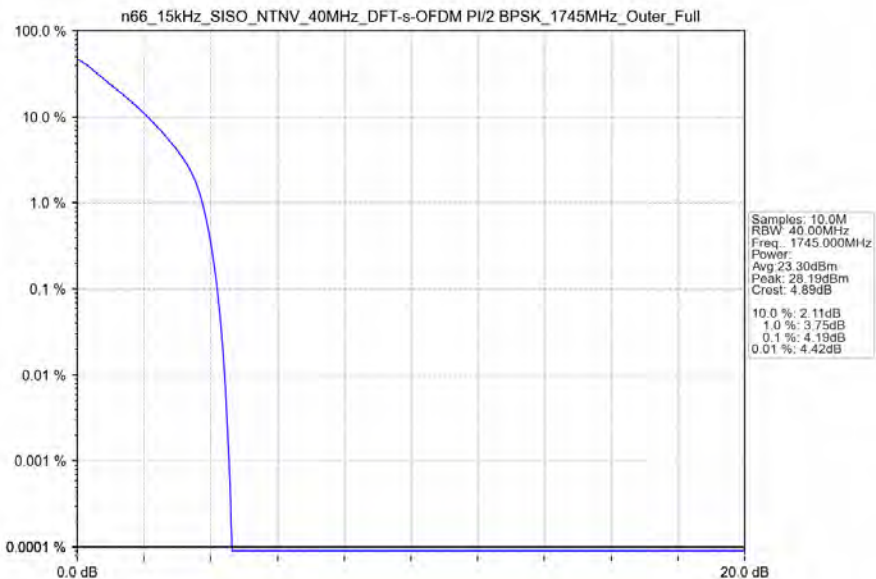
4.1.1 15k_SISO_40MHz_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.19	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.24	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.20	/	/	<=13	Pass

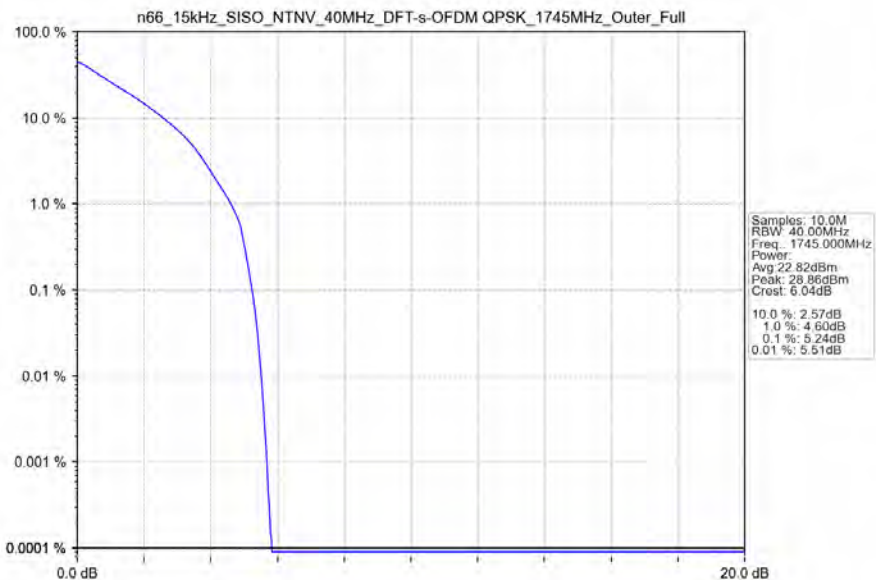
4.2 Test Graph

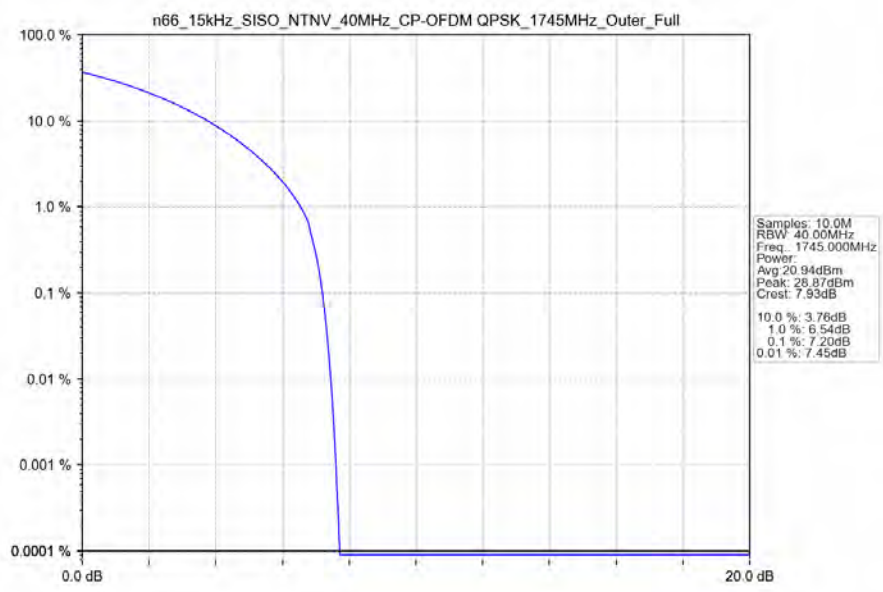
4.2.1 15k_SISO_40MHz_NTNV

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1777.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

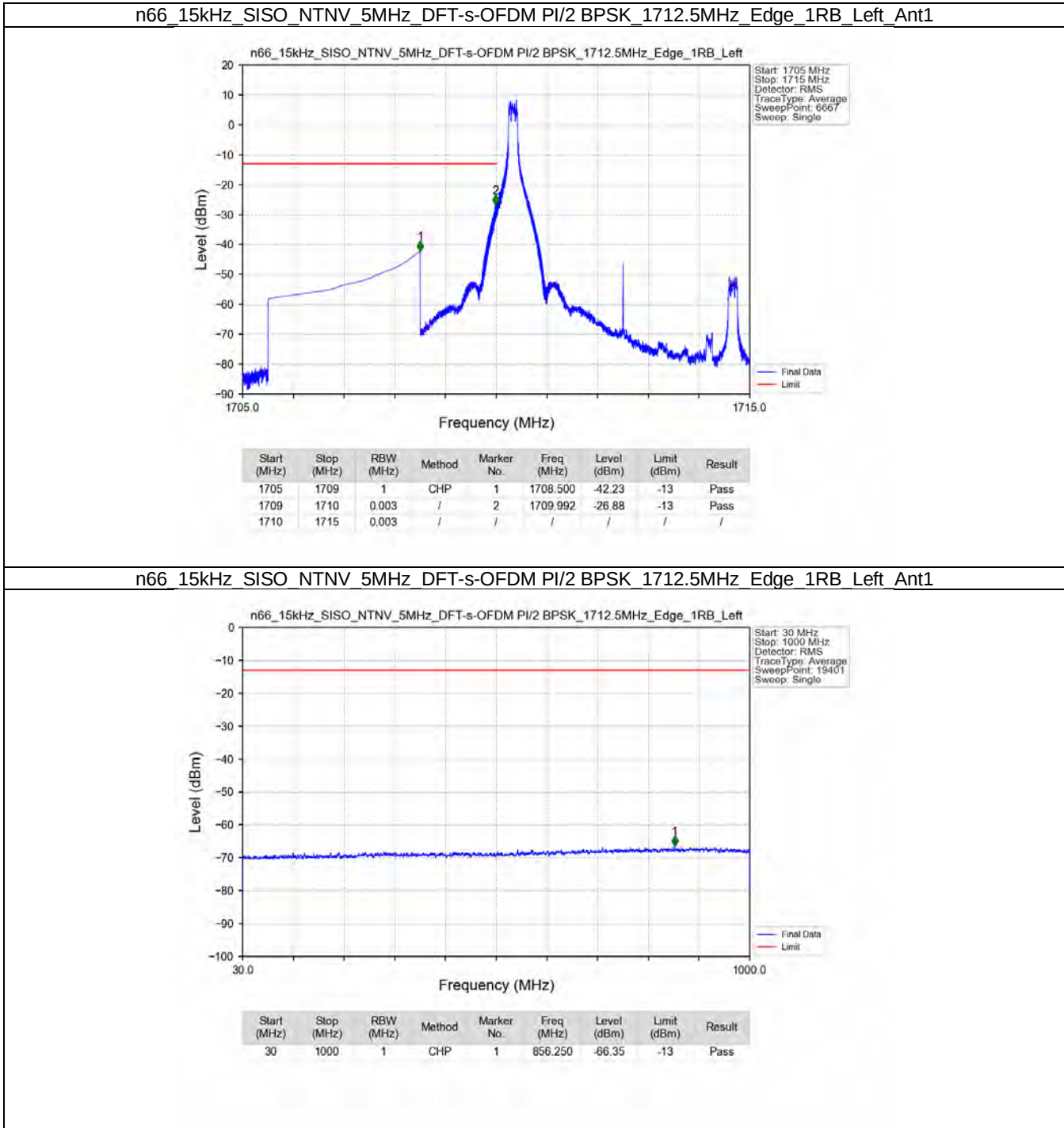
5G NR n66 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1745	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1770	Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1720	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1745	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1770	Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1720	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1745	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1770	Outer Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

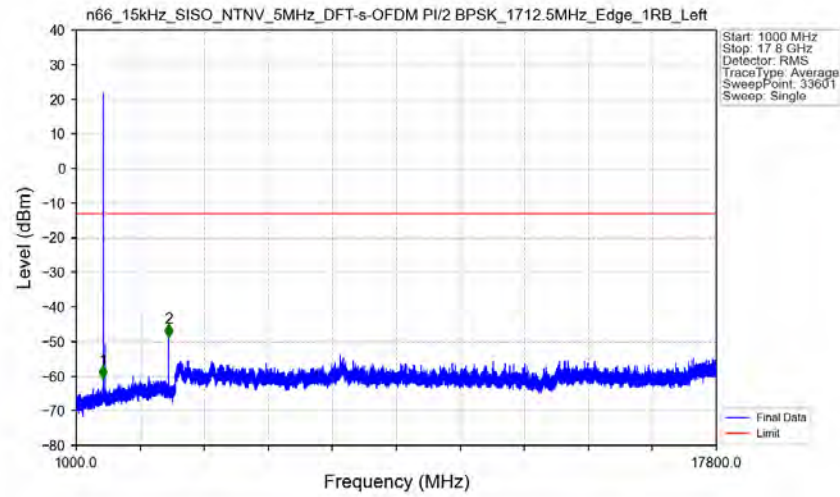
5G NR n66 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1730	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

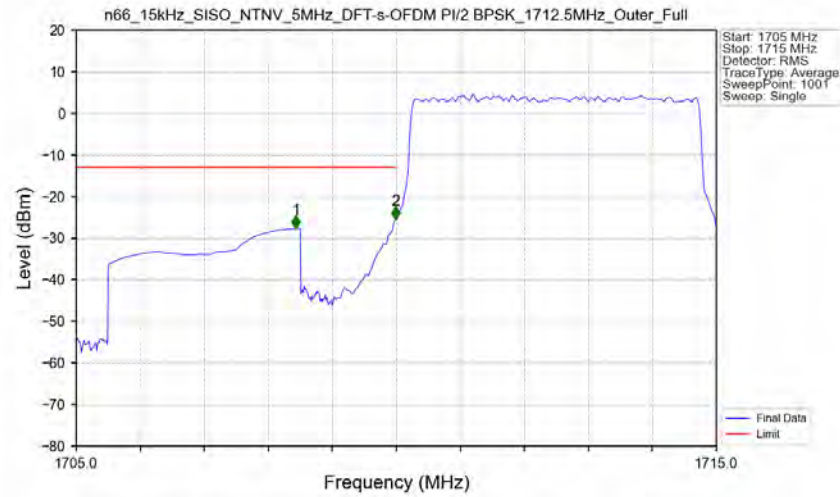


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Edge_1RB_Left_Ant1



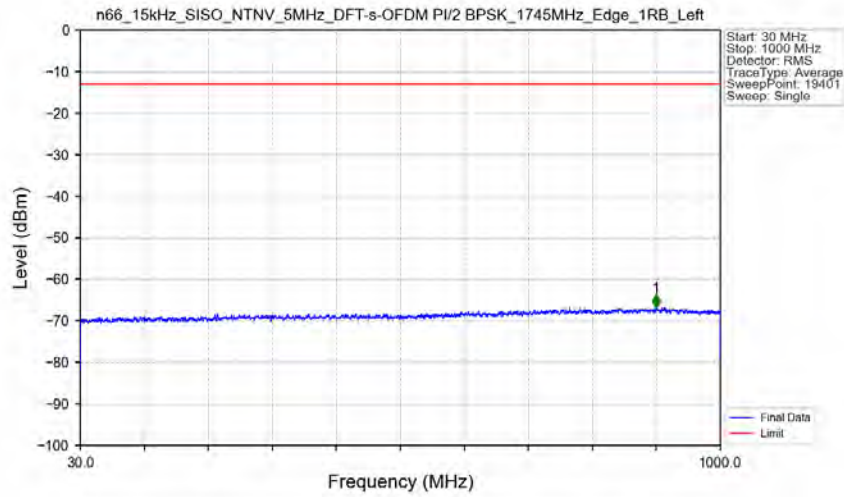
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-60.68	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-48.77	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1712.5MHz_Outer_Full_Ant1



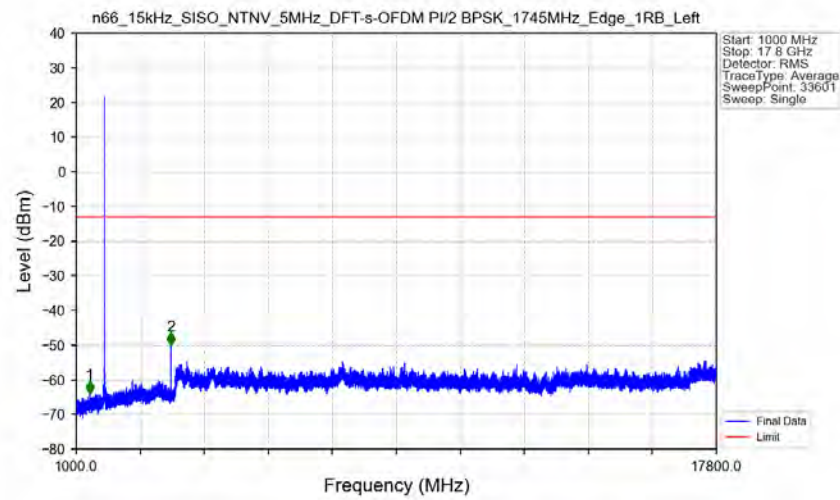
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.430	-27.71	-13	Pass
1709	1710	0.05332	CHP	2	1709.990	-25.41	-13	Pass
1710	1715	0.05332	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



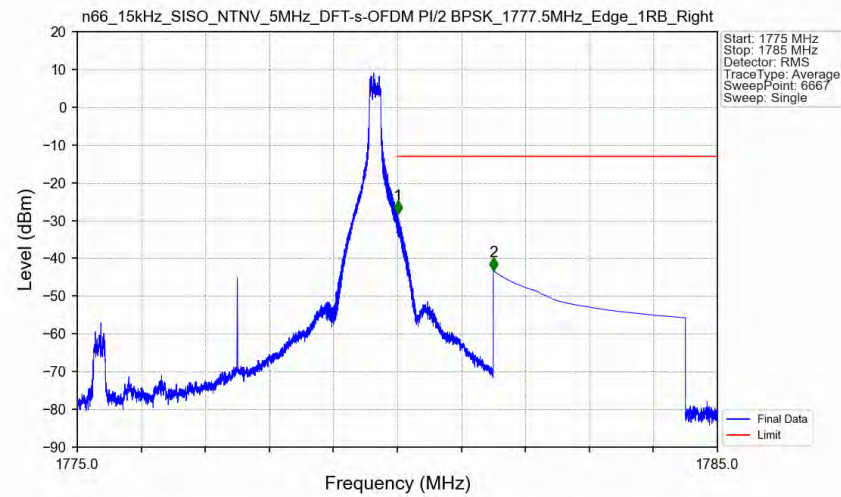
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.100	-66.70	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



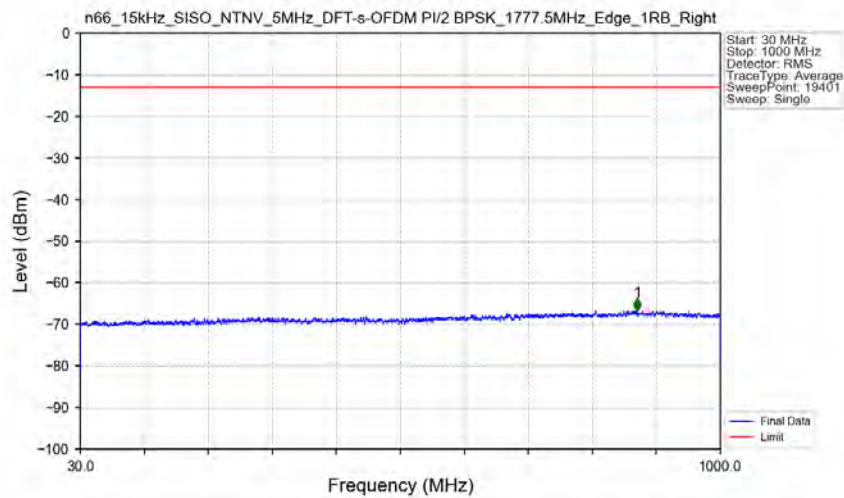
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1354.500	-63.92	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3485.500	-49.90	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



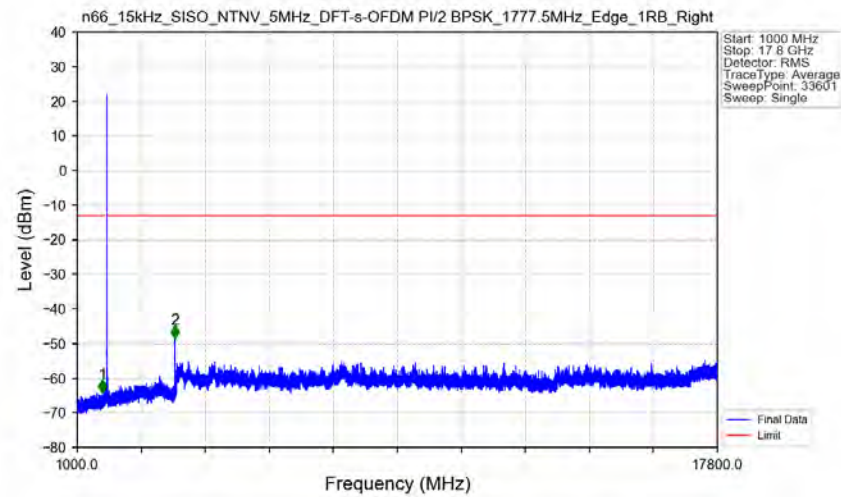
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-28.23	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.23	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



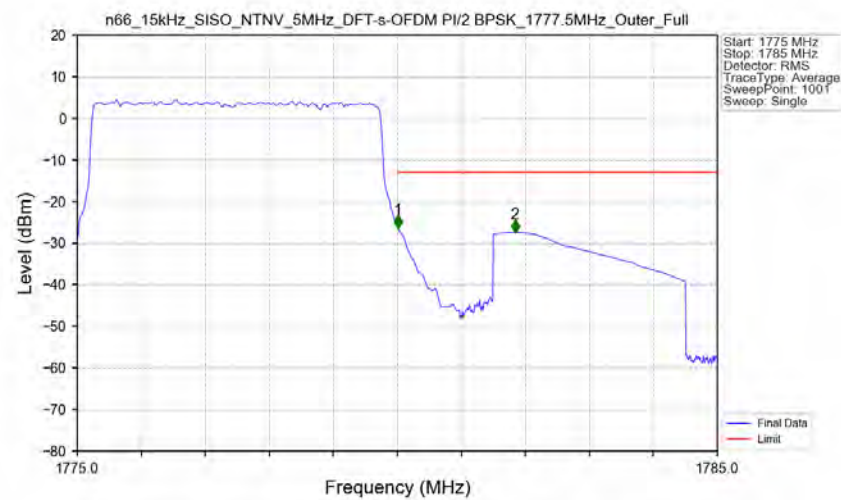
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.950	-66.73	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Edge_1RB_Right_Ant1



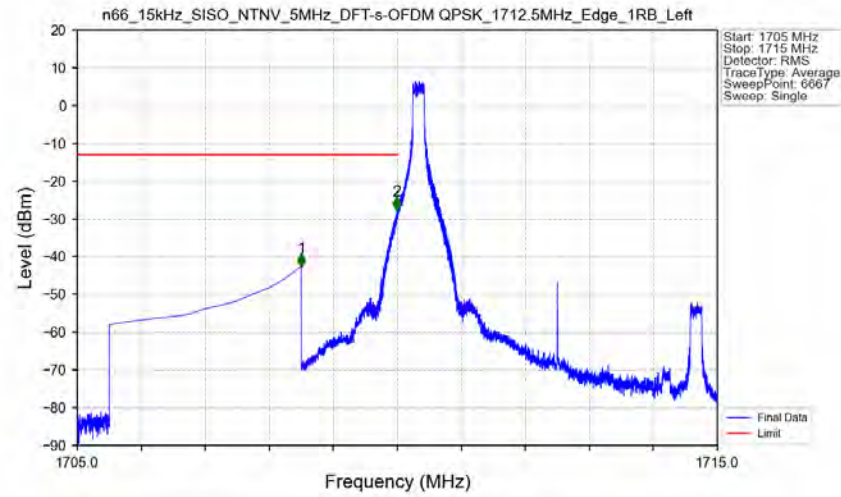
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1663.500	-64.24	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-48.44	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1777.5MHz_Outer_Full_Ant1



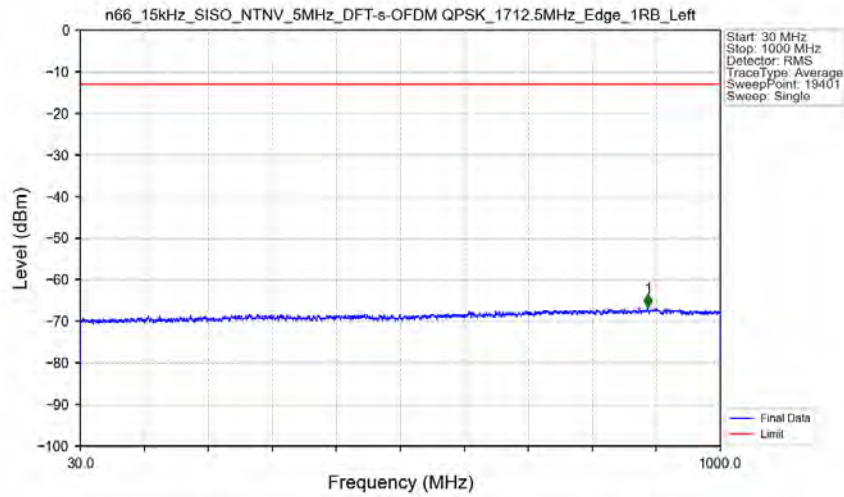
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05346	CHP	/	/	/	/	/
1780	1781	0.05346	CHP	1	1780.010	-26.39	-13	Pass
1781	1785	1	CHP	2	1781.840	-27.40	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



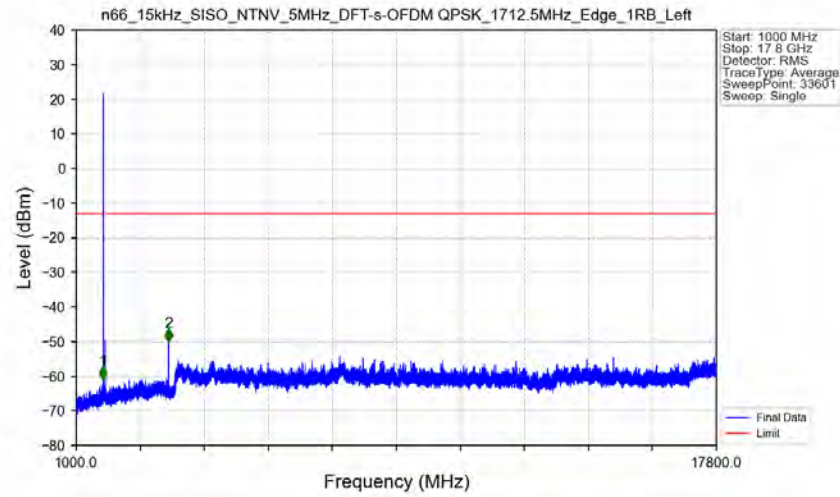
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-42.57	-13	Pass
1709	1710	0.003	/	2	1709.994	-27.67	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



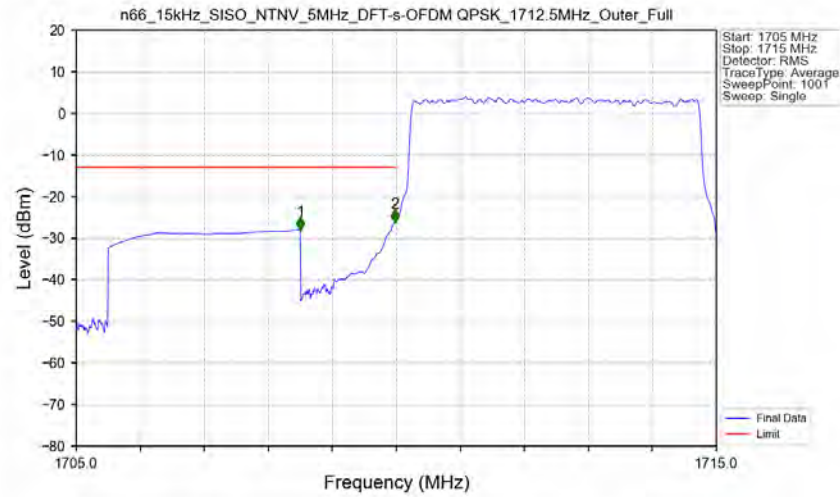
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.300	-66.53	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



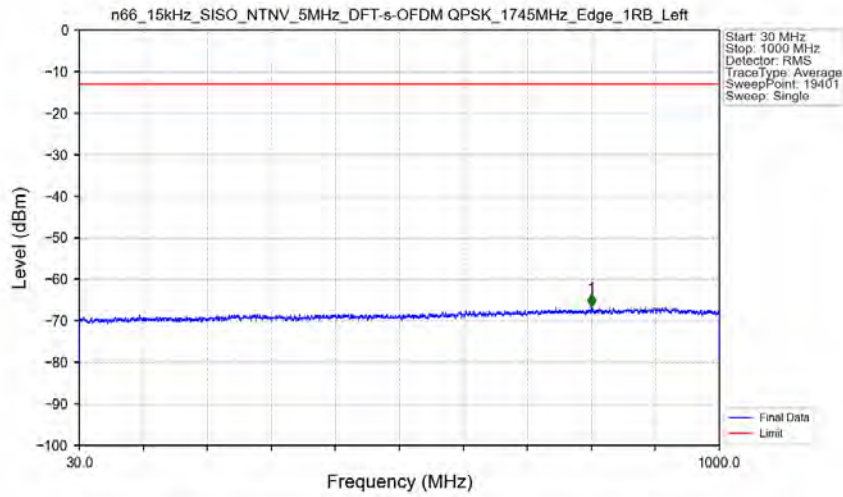
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-60.95	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3420.500	-49.98	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1712.5MHz_Outer_Full_Ant1

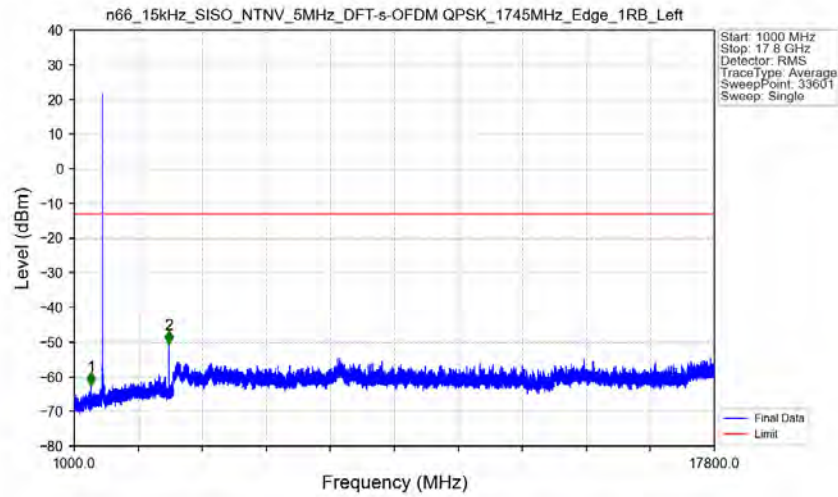


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.99	-13	Pass
1709	1710	0.05339	CHP	2	1709.980	-26.19	-13	Pass
1710	1715	0.05339	CHP	/	/	/	/	/

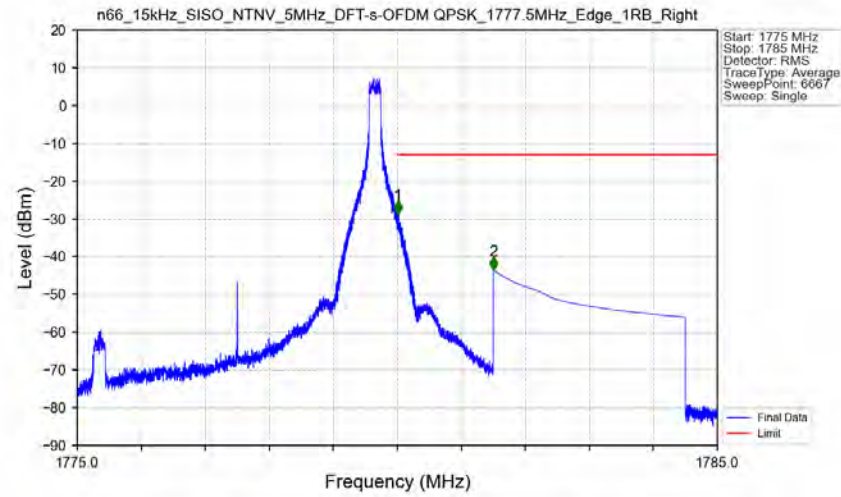
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant1



n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant1

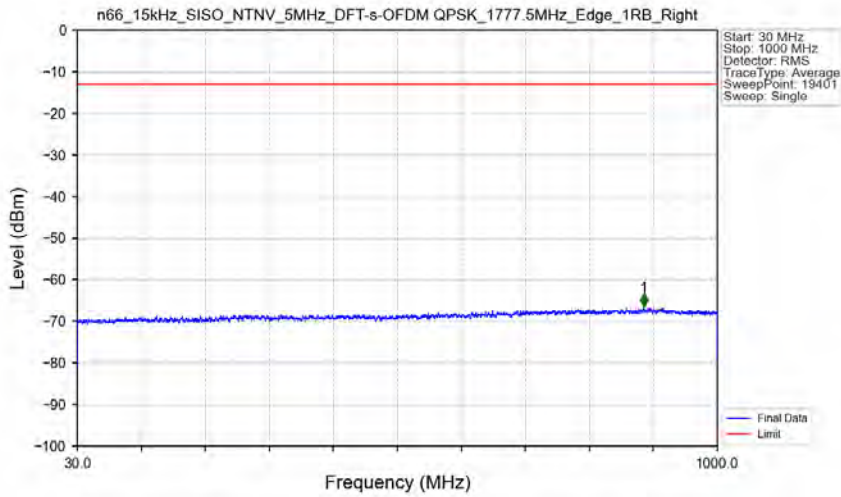


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



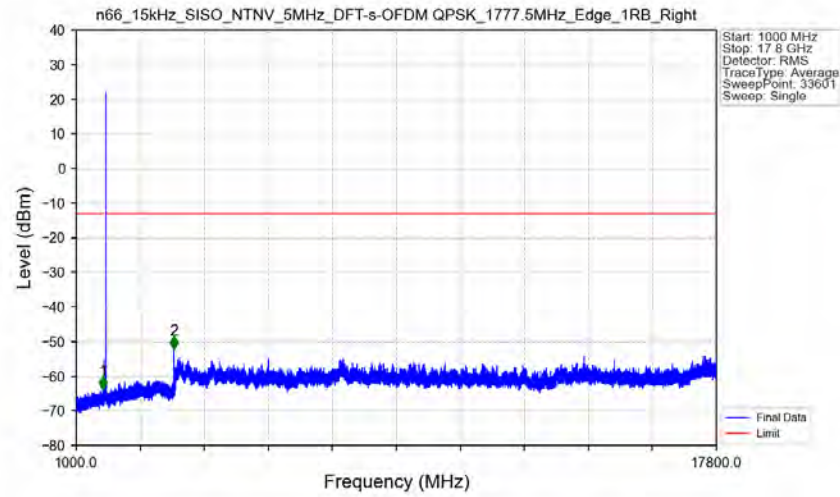
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-28.65	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.50	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



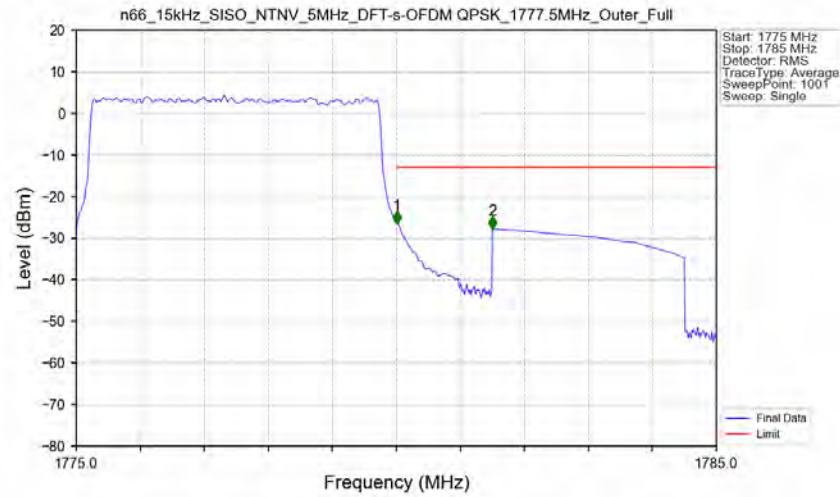
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.450	-66.39	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



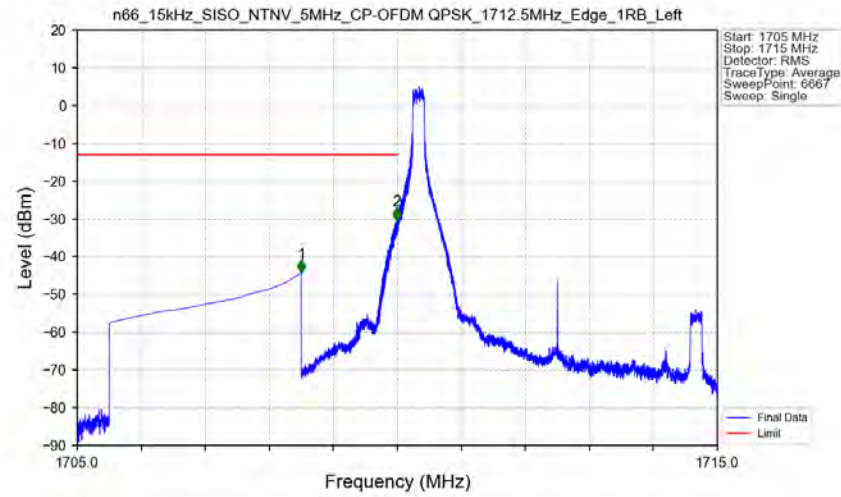
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-63.72	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-52.09	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1



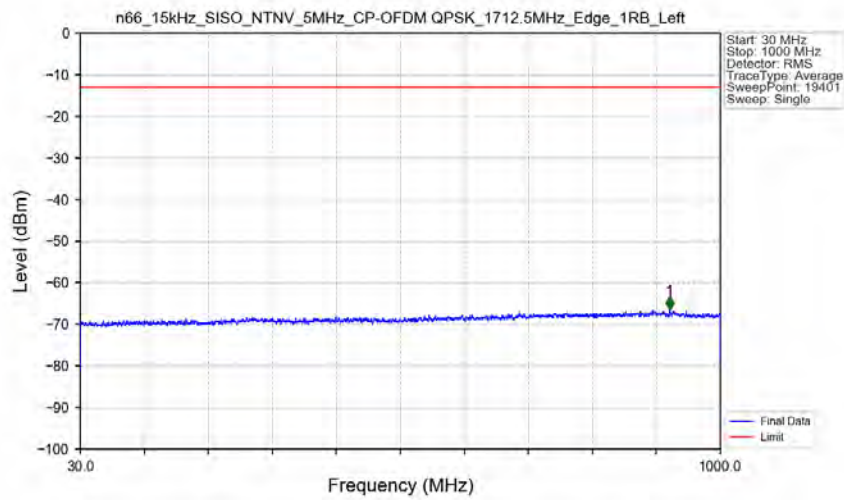
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05346	CHP	/	/	/	/	/
1780	1781	0.05346	CHP	1	1780.010	-26.54	-13	Pass
1781	1785	1	CHP	2	1781.500	-27.83	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



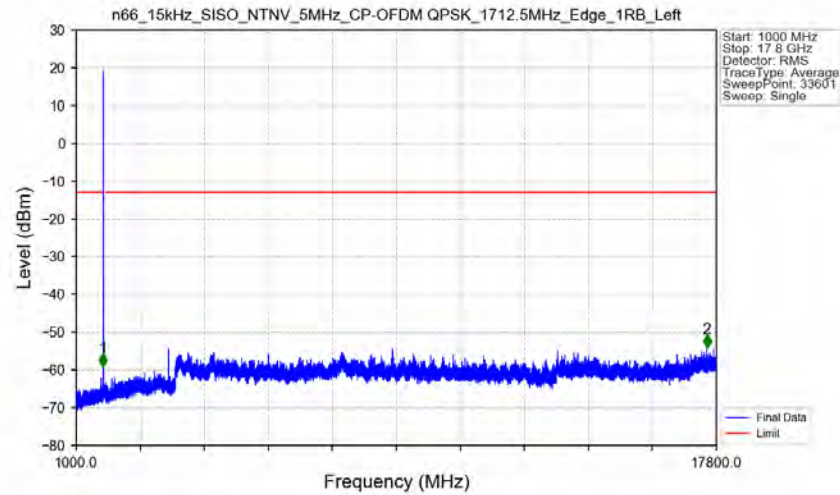
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-44.34	-13	Pass
1709	1710	0.003	/	2	1709.992	-30.34	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



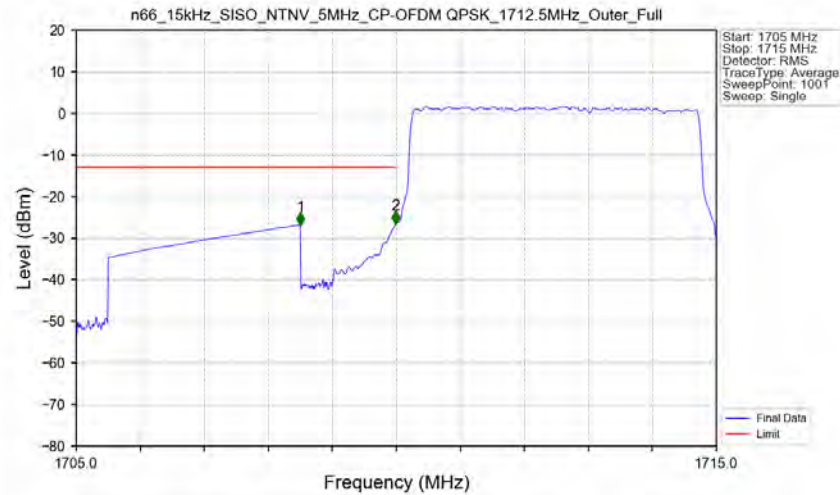
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.200	-66.47	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant1



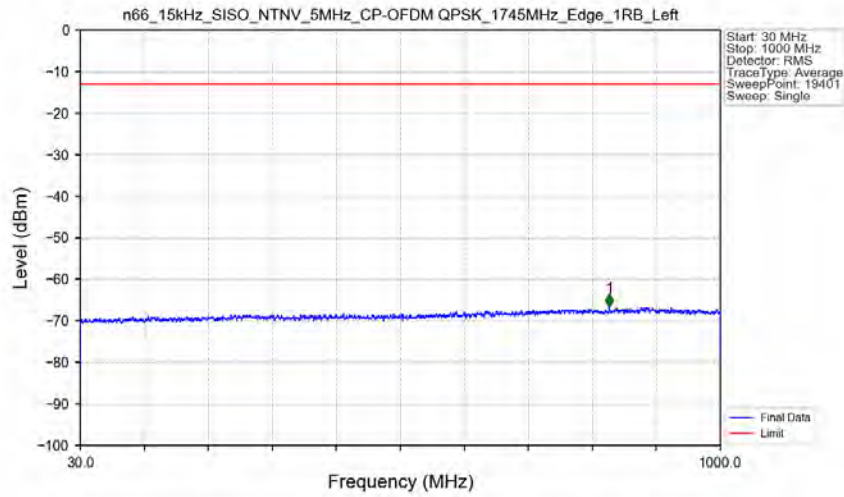
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-59.07	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17552.000	-54.13	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Outer_Full_Ant1

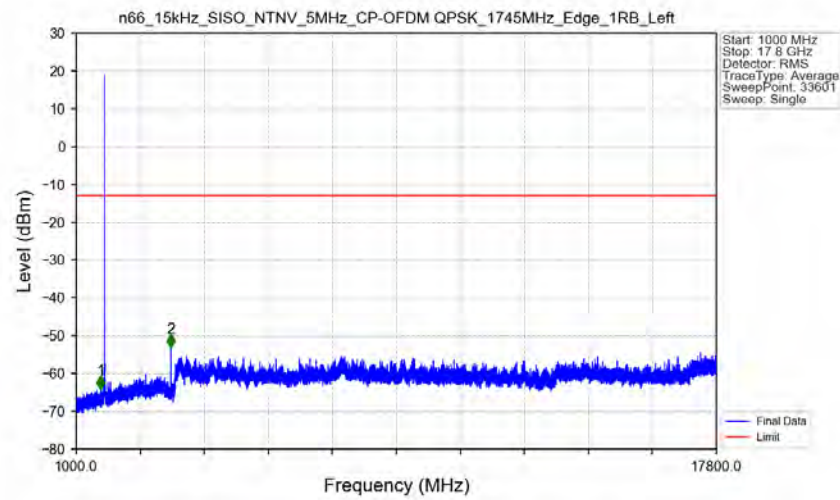


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-26.86	-13	Pass
1709	1710	0.05333	CHP	2	1709.990	-26.52	-13	Pass
1710	1715	0.05333	CHP	/	/	/	/	/

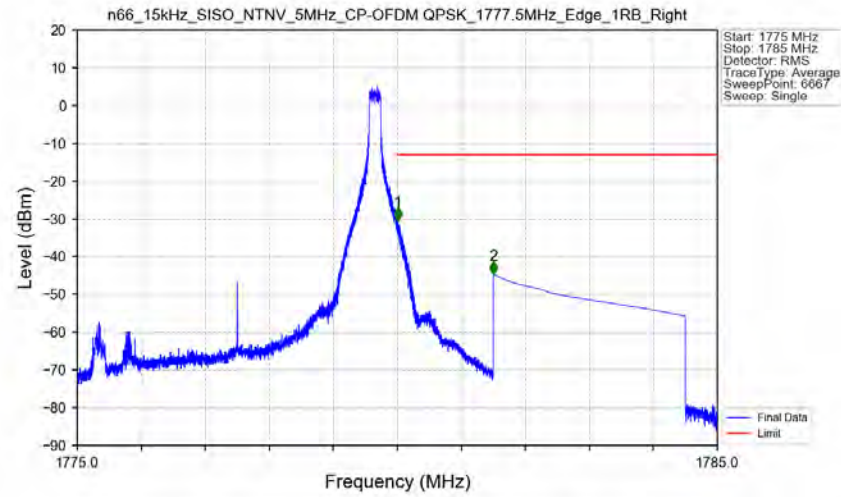
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

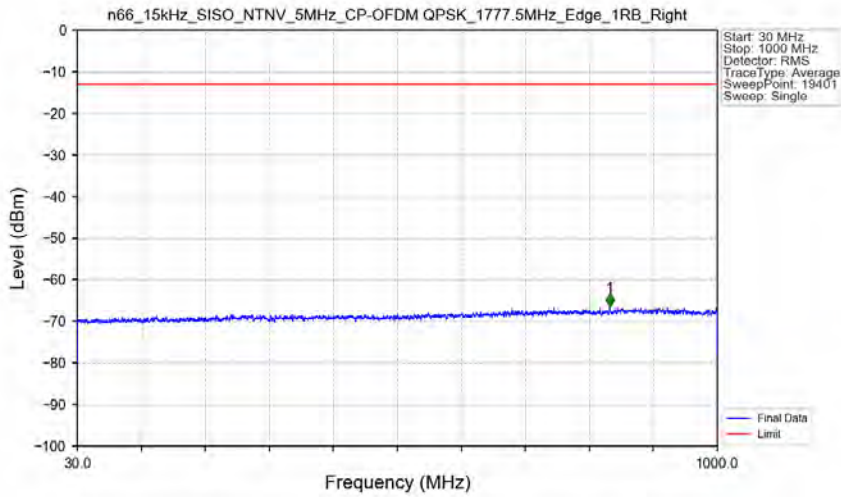


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



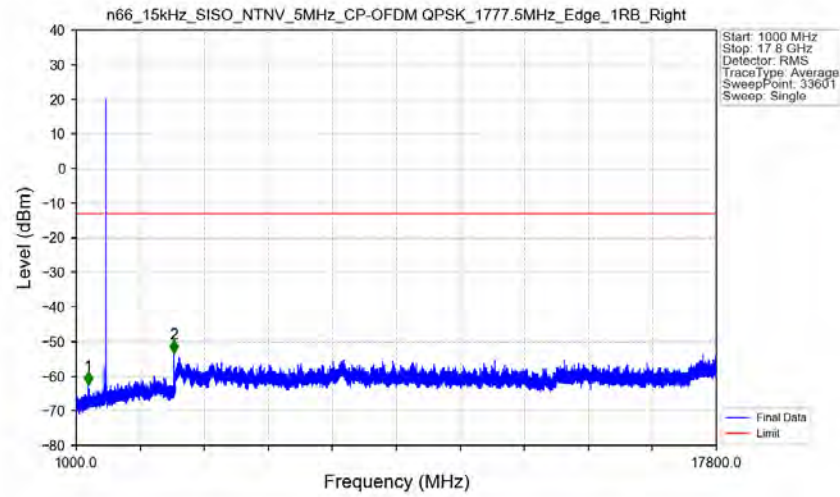
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-30.40	-13	Pass
1781	1785	1	CHP	2	1781.500	-44.57	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



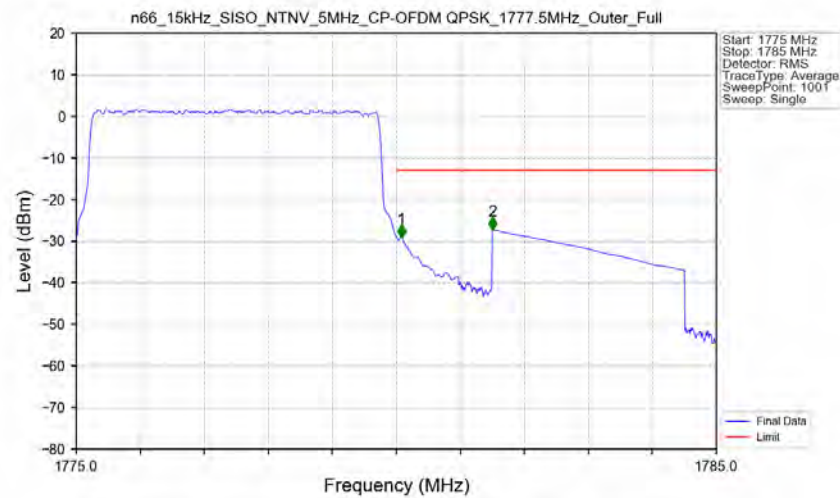
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	836.700	-66.38	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant1



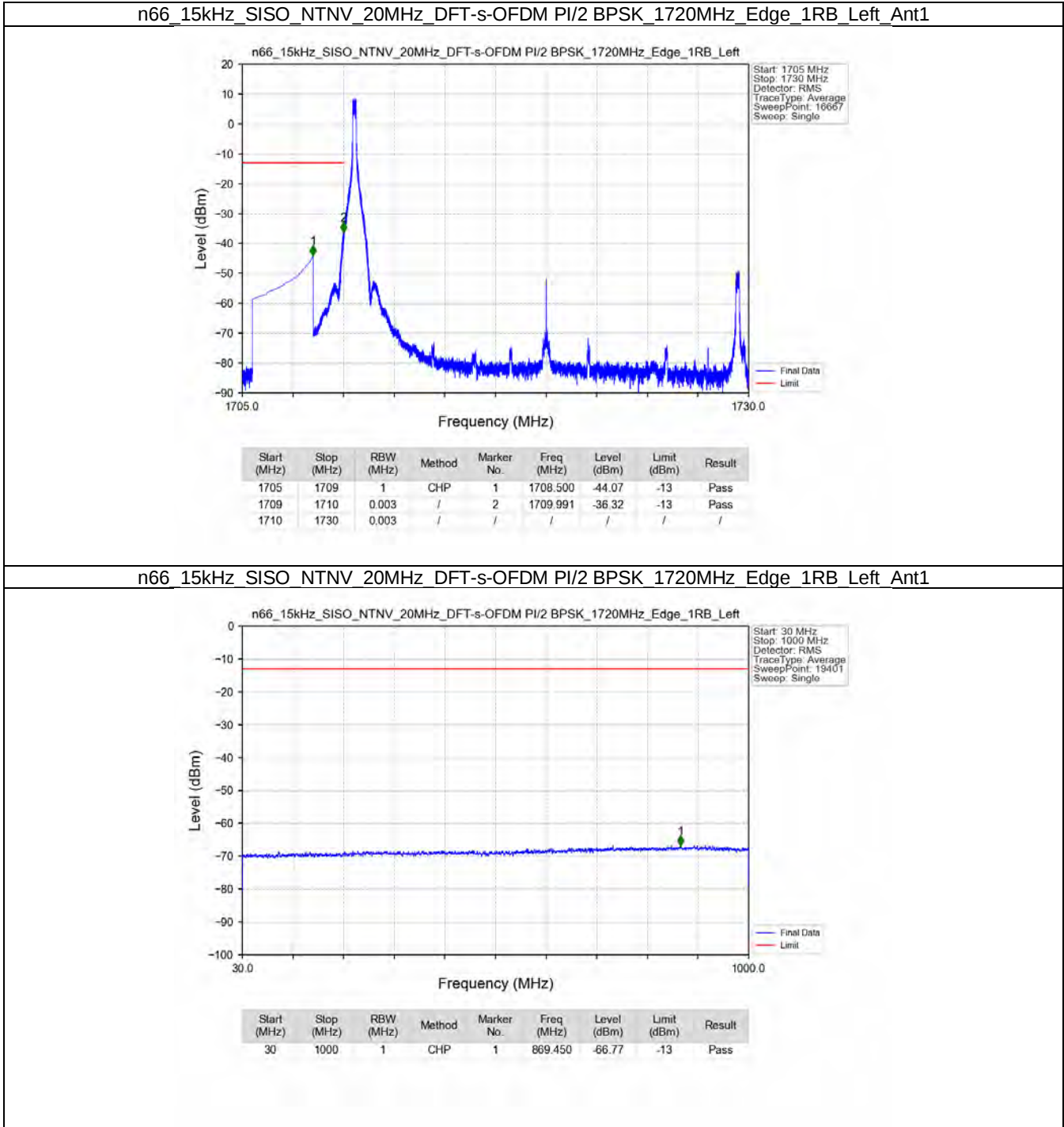
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1309.000	-62.44	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-53.20	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant1

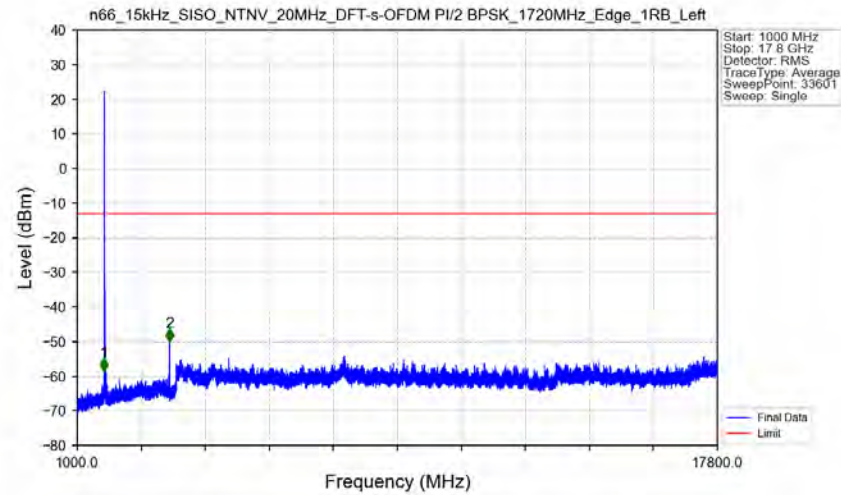


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05271	CHP	/	/	/	/	/
1780	1781	0.05271	CHP	1	1780.080	-29.08	-13	Pass
1781	1785	1	CHP	2	1781.500	-27.24	-13	Pass

5.2.2 15k_SISO_20MHz_NTNV

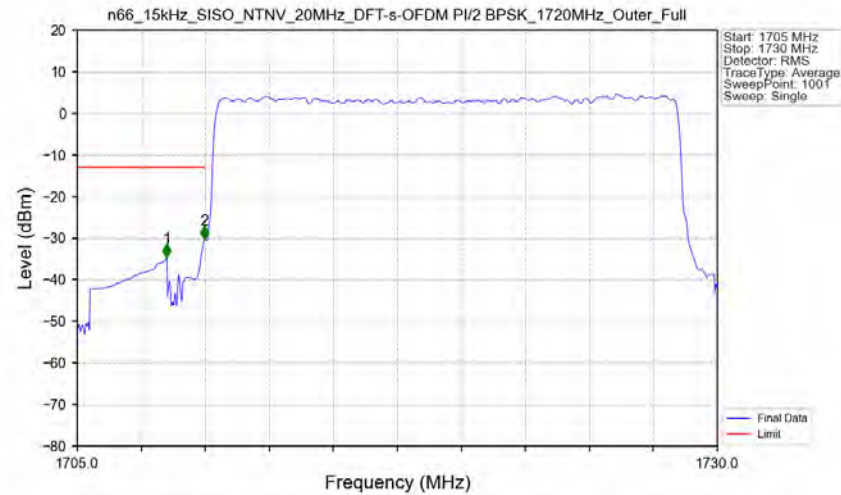


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1720MHz_Edge_1RB_Left_Ant1



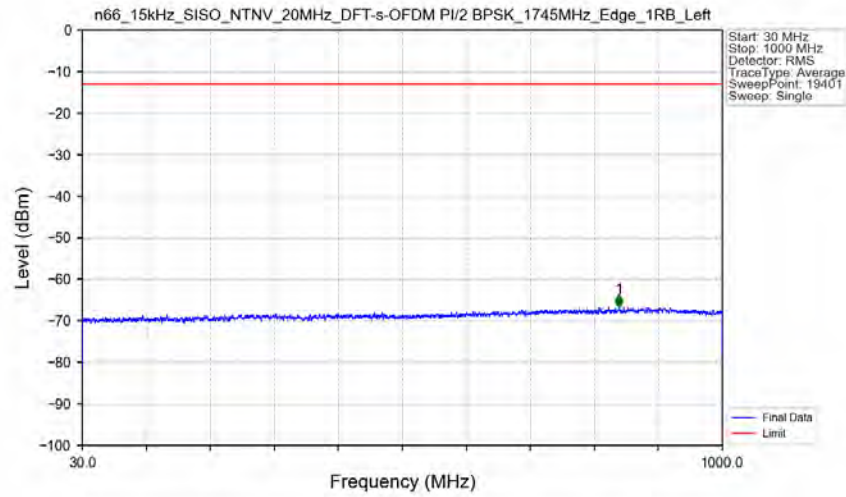
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-58.57	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-49.95	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1720MHz_Outer_Full_Ant1

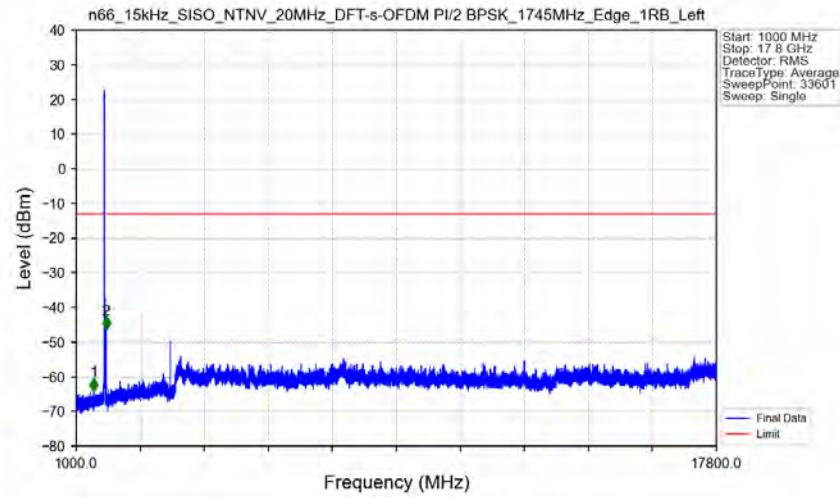


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.64	-13	Pass
1709	1710	0.2058	CHP	2	1709.975	-30.27	-13	Pass
1710	1730	0.2058	CHP	/	/	/	/	/

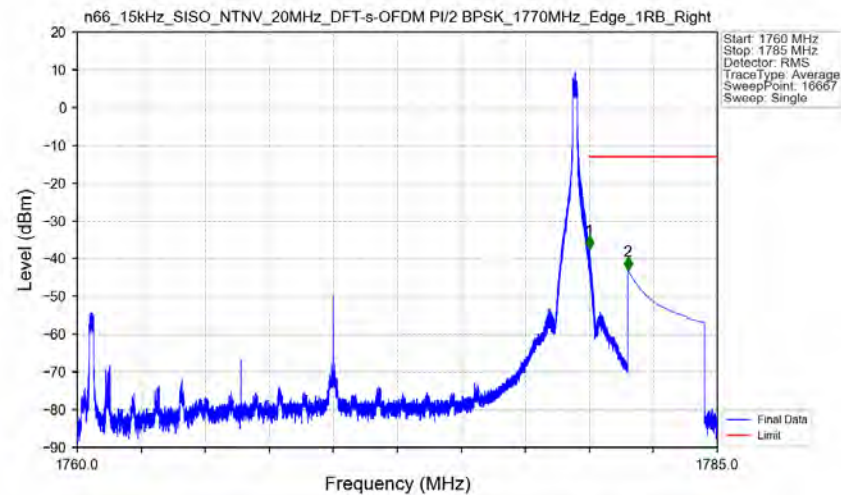
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1

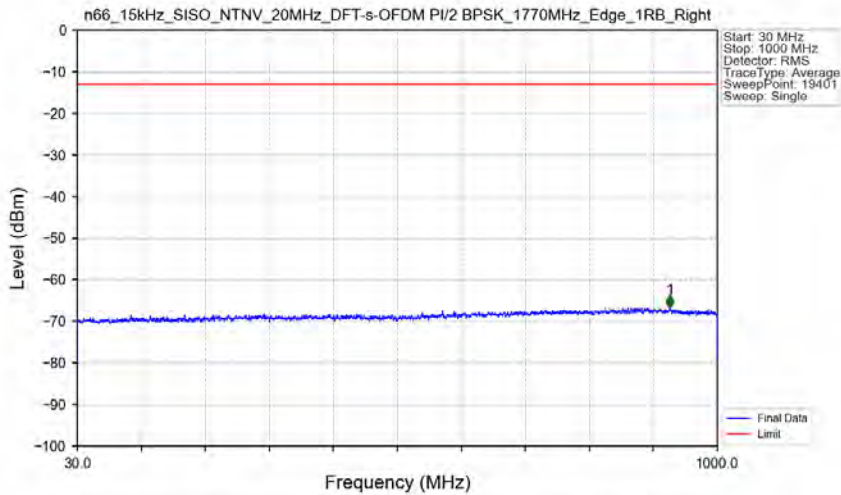


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant1



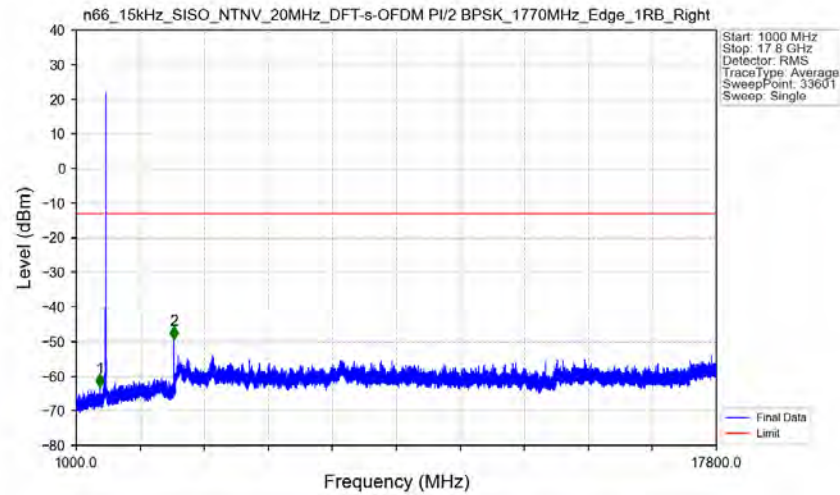
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-37.38	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.00	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant1



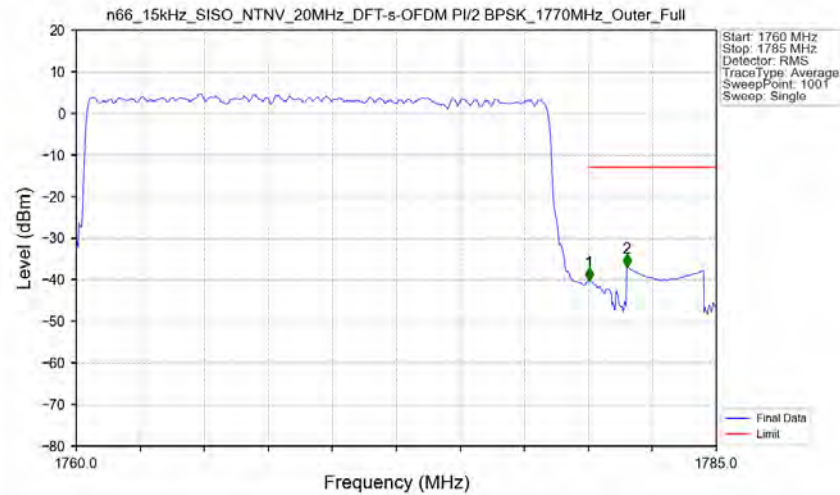
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	927.900	-66.80	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Edge_1RB_Right_Ant1



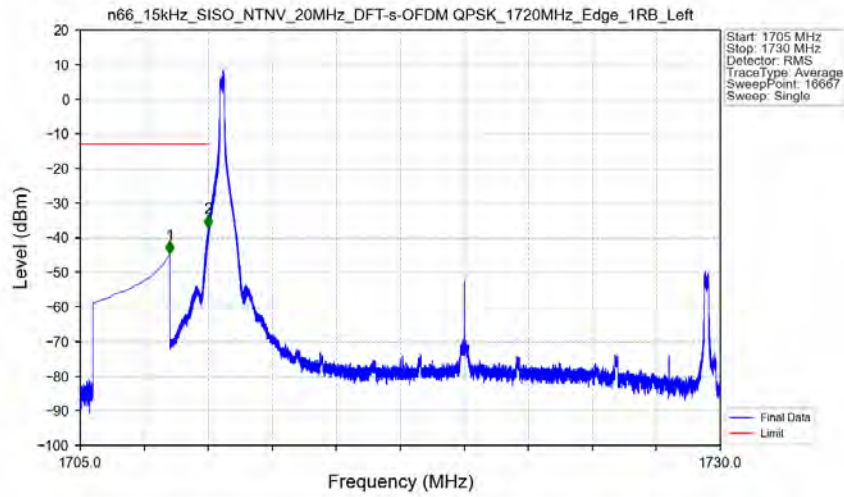
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1622.500	-63.18	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3558.500	-49.31	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1770MHz_Outer_Full_Ant1



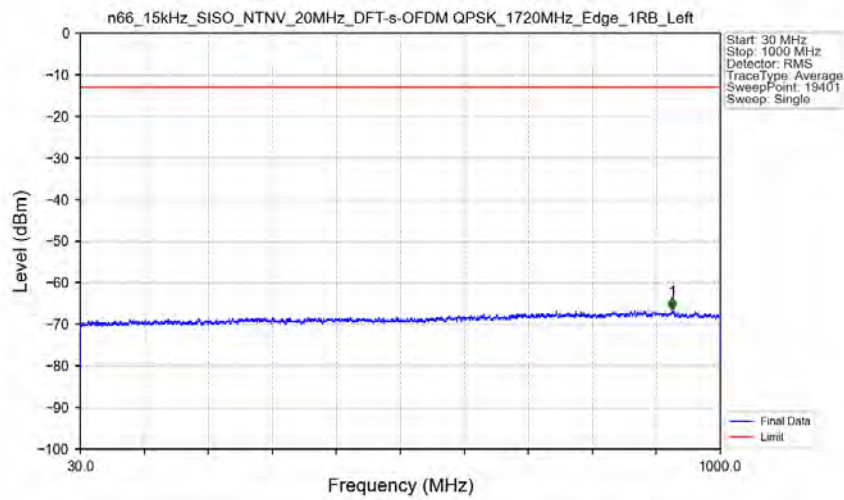
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19498	CHP	/	/	/	/	/
1780	1781	0.19498	CHP	1	1780.025	-40.21	-13	Pass
1781	1785	1	CHP	2	1781.500	-36.90	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



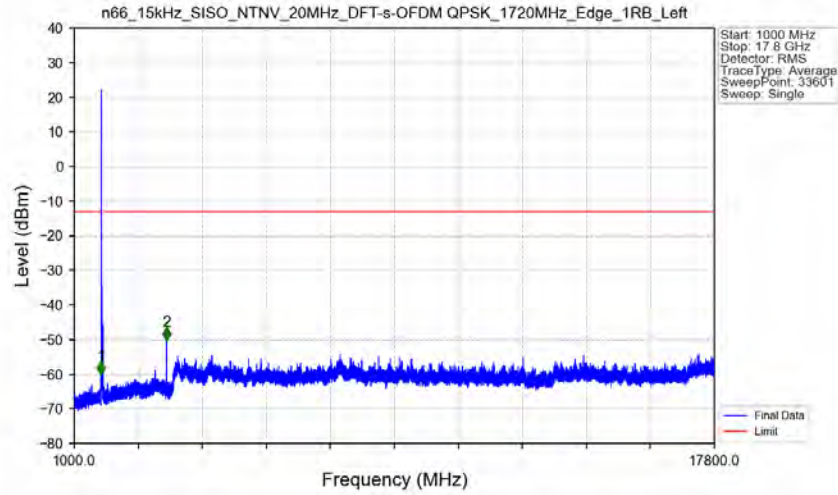
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-44.69	-13	Pass
1709	1710	0.003	/	2	1709.994	-37.10	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



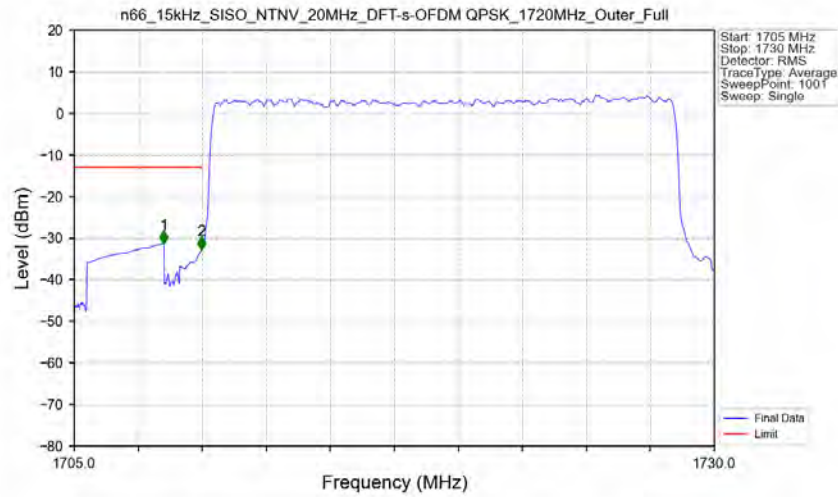
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	927.000	-66.59	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



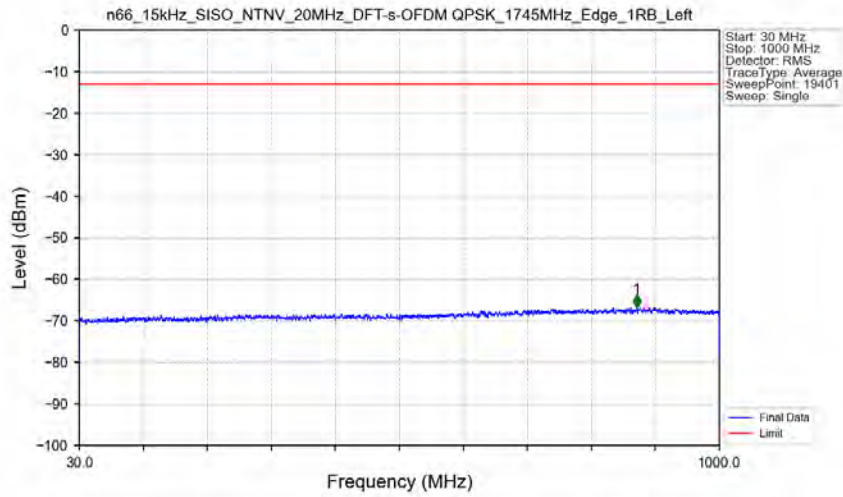
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-60.11	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-50.16	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1720MHz_Outer_Full_Ant1

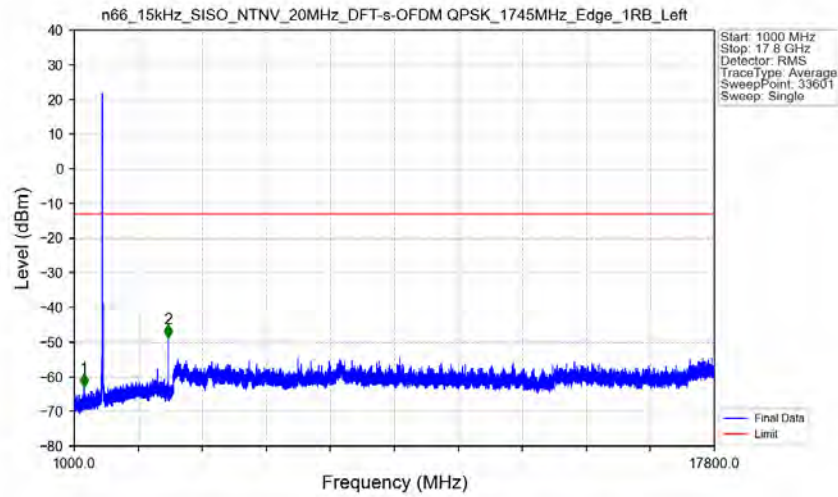


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-31.25	-13	Pass
1709	1710	0.20495	CHP	2	1709.975	-32.73	-13	Pass
1710	1730	0.20495	CHP	/	/	/	/	/

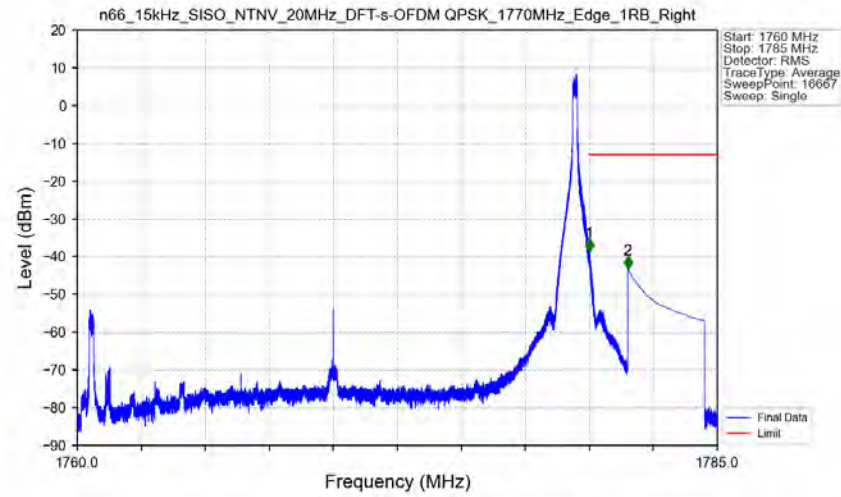
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

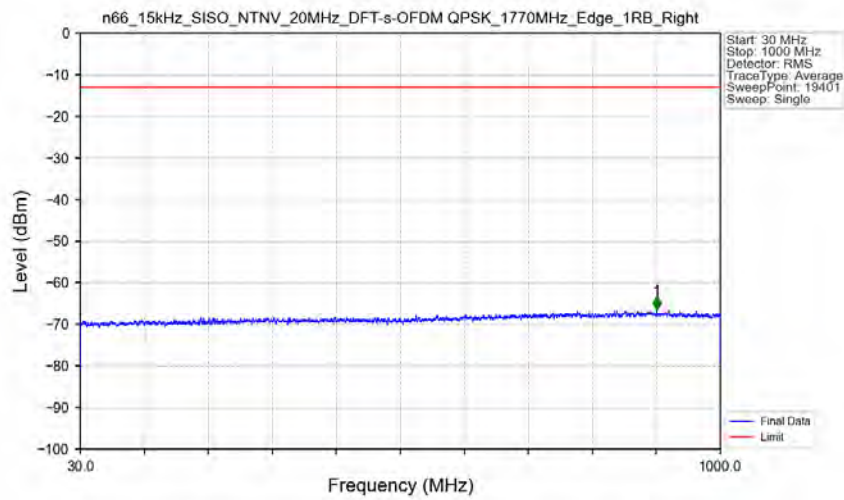


n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



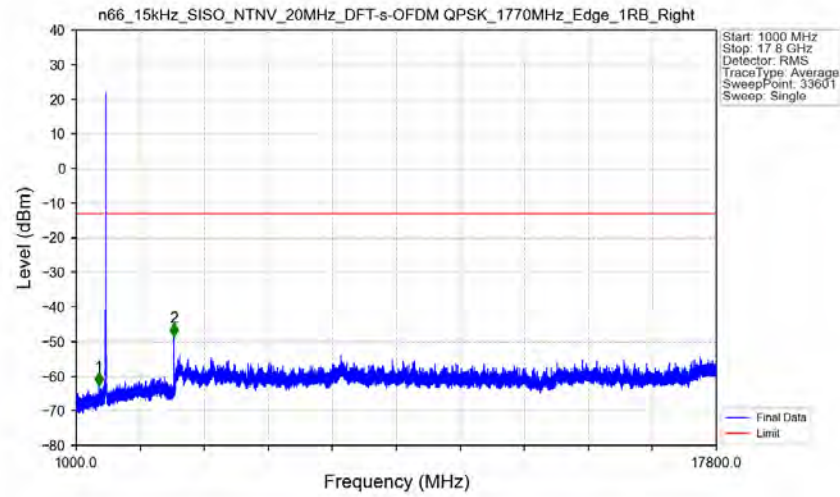
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-38.69	-13	Pass
1781	1785	1	CHP	2	1781.500	-43.17	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



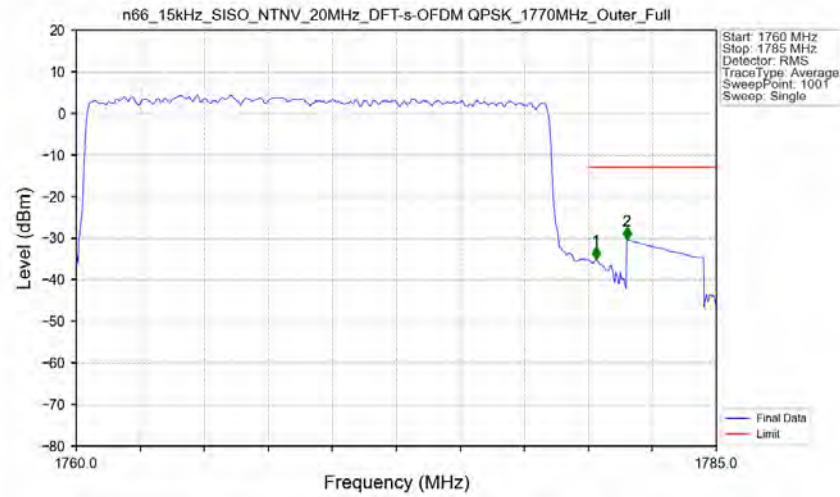
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.500	-66.49	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



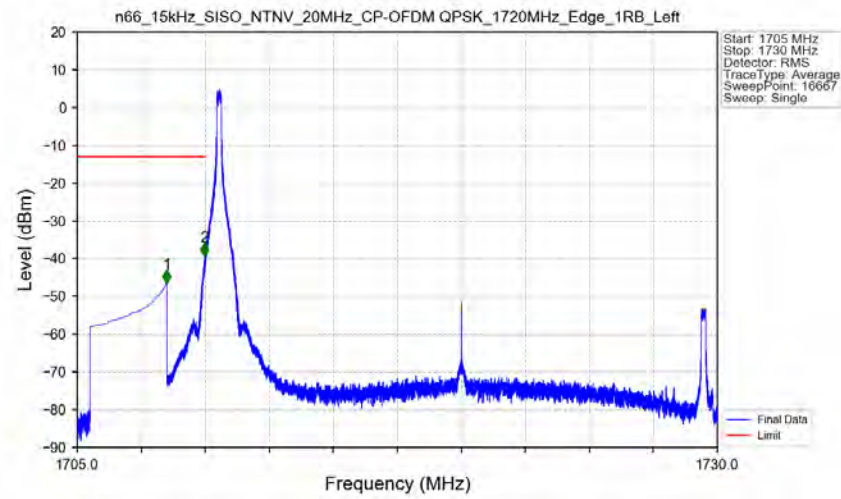
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1591.500	-62.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-48.37	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1770MHz_Outer_Full_Ant1



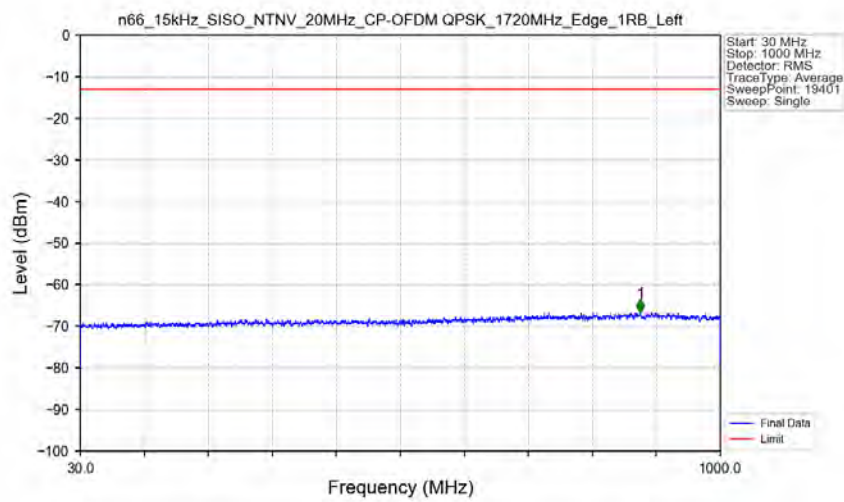
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19623	CHP	/	/	/	/	/
1780	1781	0.19623	CHP	1	1780.300	-35.21	-13	Pass
1781	1785	1	CHP	2	1781.500	-30.40	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



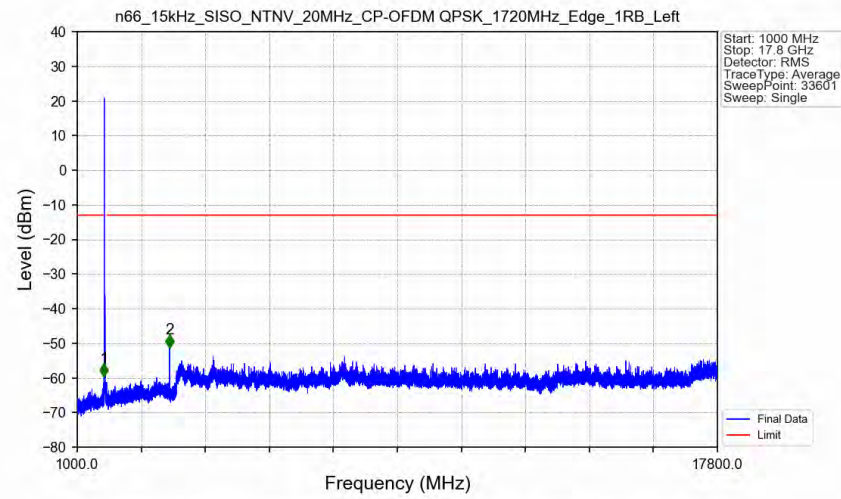
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-46.42	-13	Pass
1709	1710	0.003	/	2	1709.977	-39.25	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



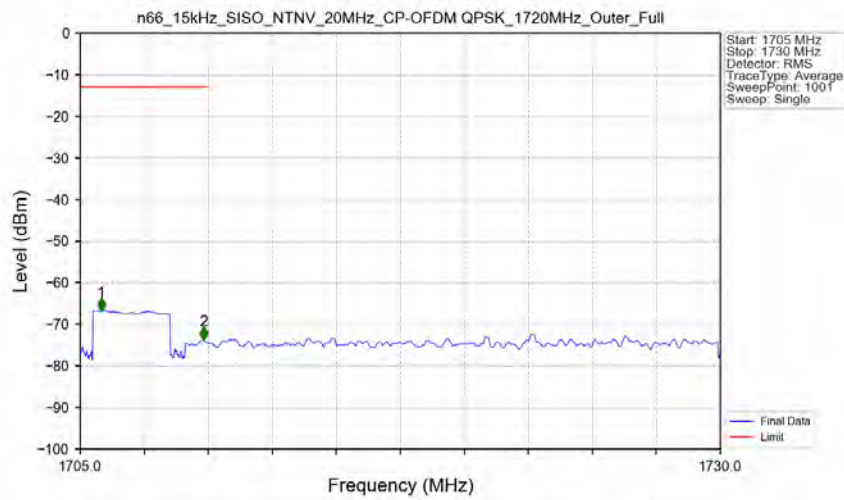
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.900	-66.58	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Edge_1RB_Left_Ant1



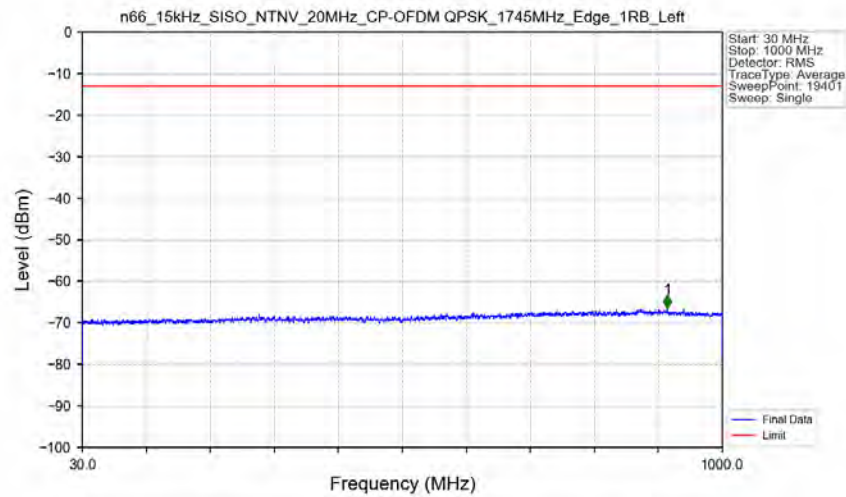
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.500	-59.71	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.000	-51.29	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1720MHz_Outer_Full_Ant1



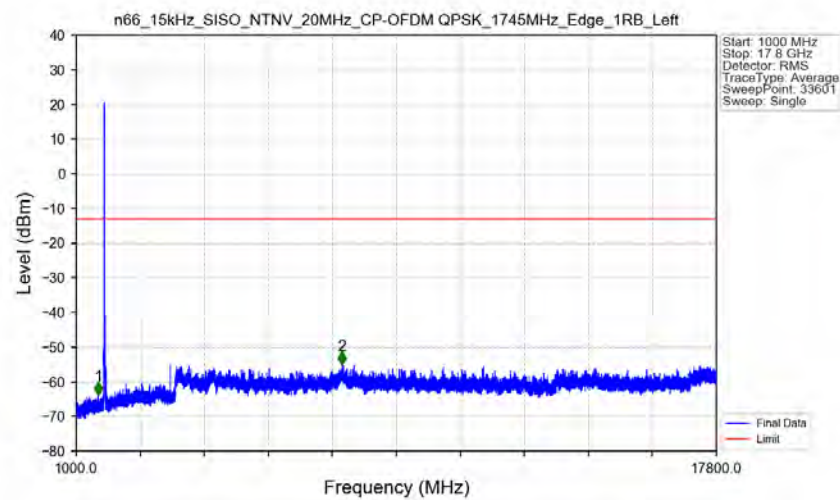
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1705.825	-66.79	-13	Pass
1709	1710	0.19648	CHP	2	1709.825	-73.79	-13	Pass
1710	1730	0.19648	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



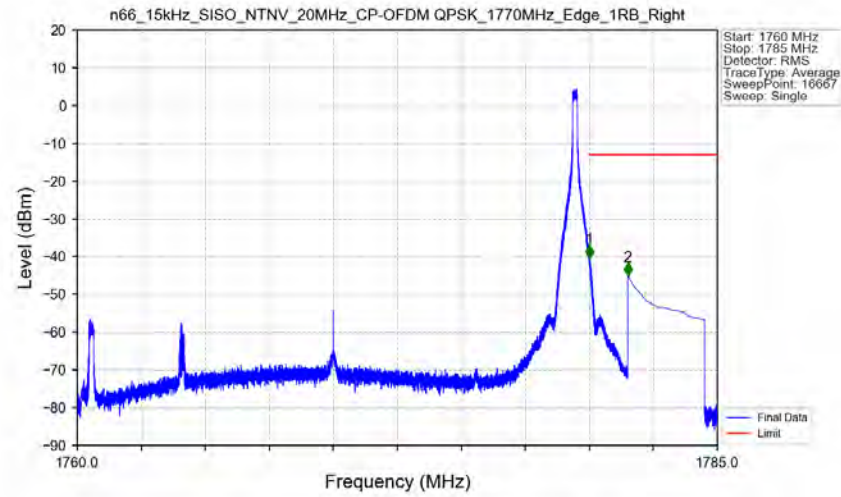
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	916.600	-66.35	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



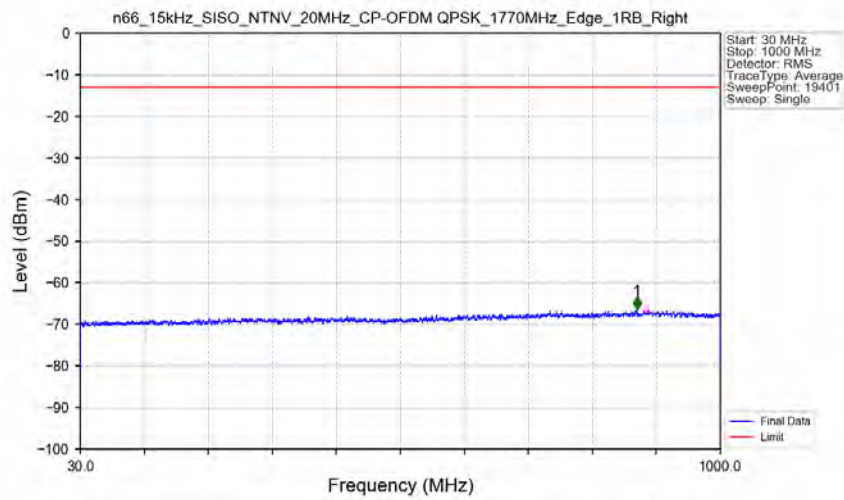
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1579.000	-63.76	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7979.000	-54.91	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



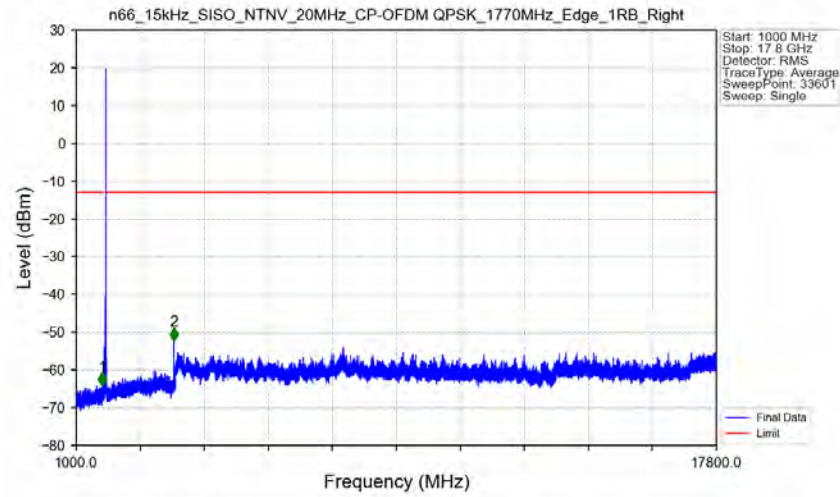
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-40.35	-13	Pass
1781	1785	1	CHP	2	1781.500	-44.97	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



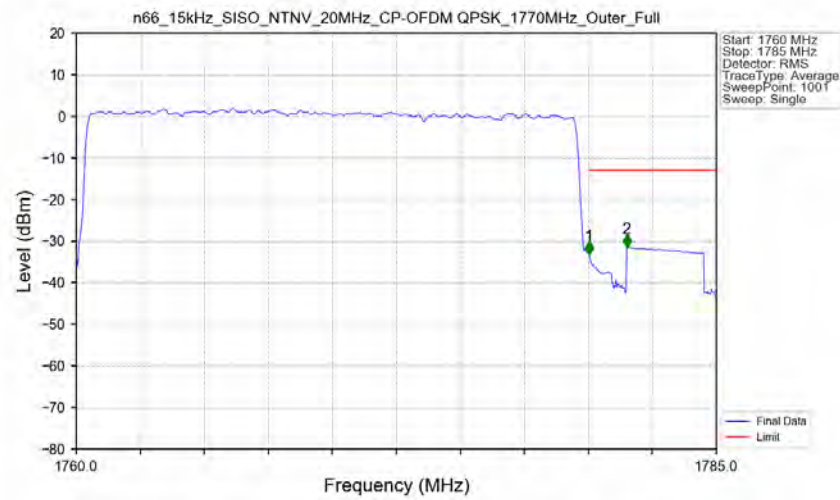
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.350	-66.42	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Edge_1RB_Right_Ant1



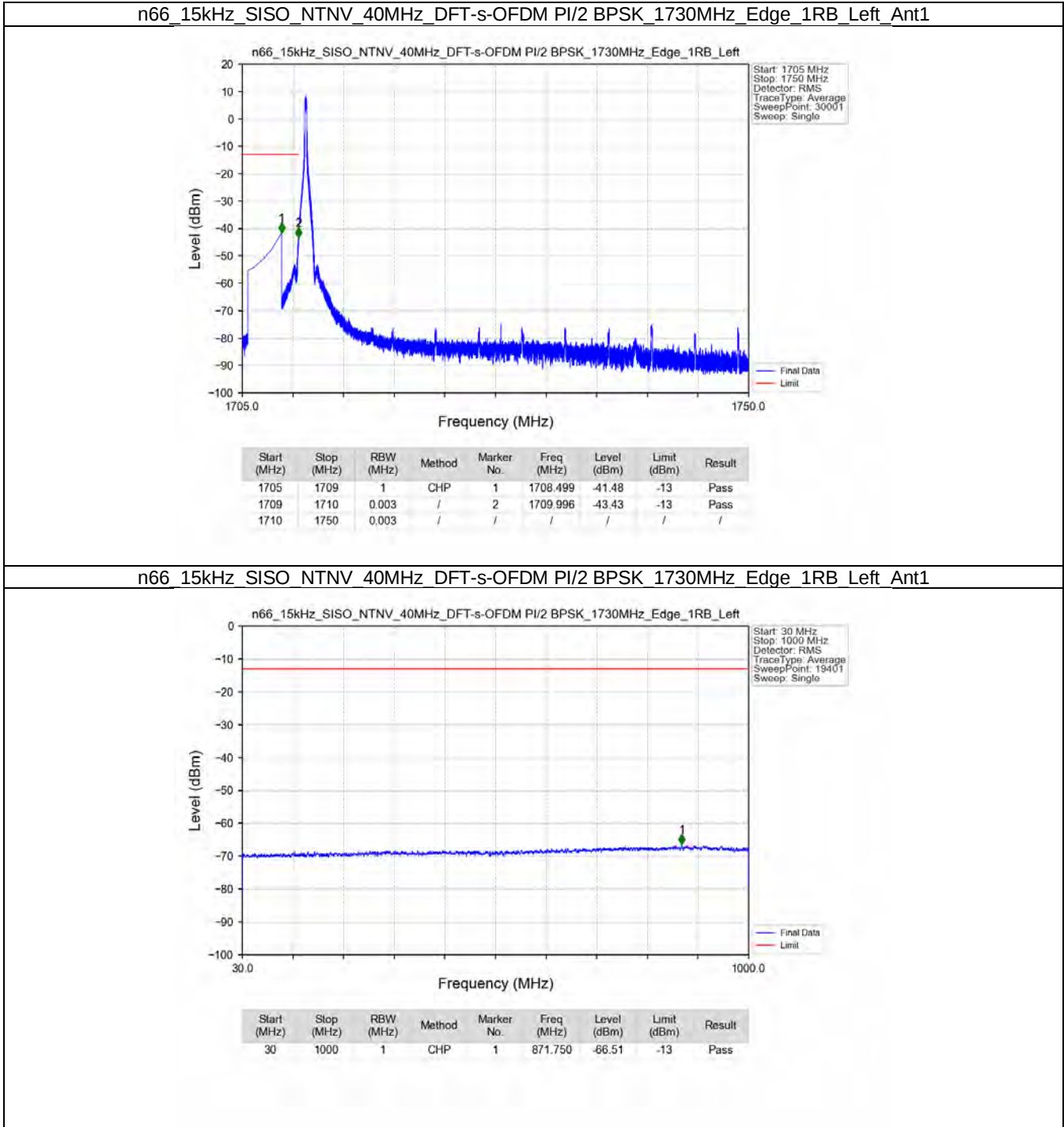
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1681.500	-64.07	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3559.000	-52.19	-13	Pass

n66_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1770MHz_Outer_Full_Ant1

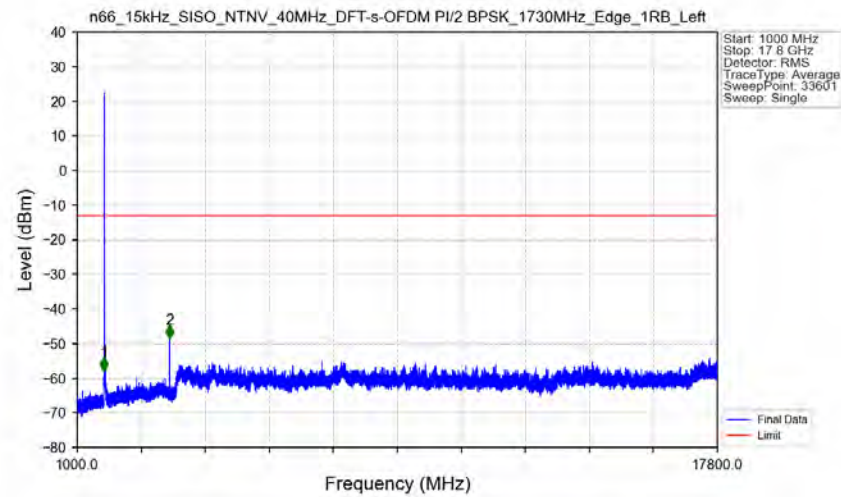


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.19498	CHP	/	/	/	/	/
1780	1781	0.19498	CHP	1	1780.025	-33.13	-13	Pass
1781	1785	1	CHP	2	1781.500	-31.50	-13	Pass

5.2.3 15k_SISO_40MHz_NTNV

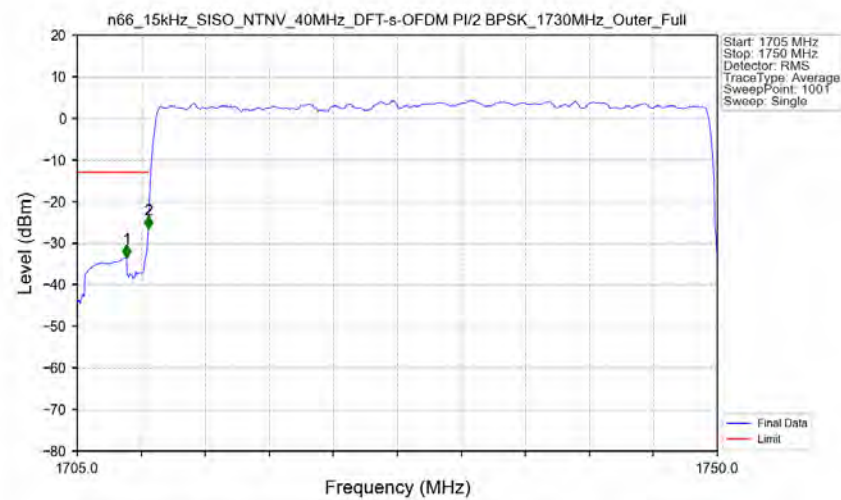


n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1730MHz Edge 1RB Left Ant1



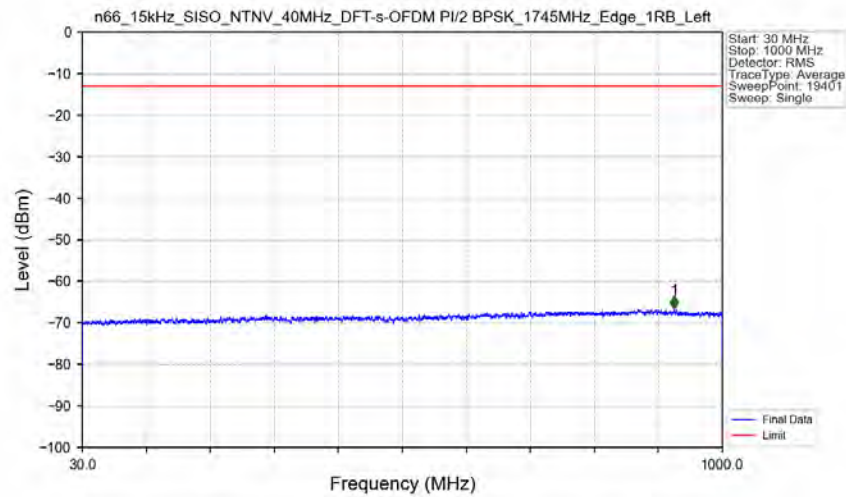
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-57.88	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	1742.150	-48.57	-13	Pass

n66 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1730MHz Outer_Full Ant1



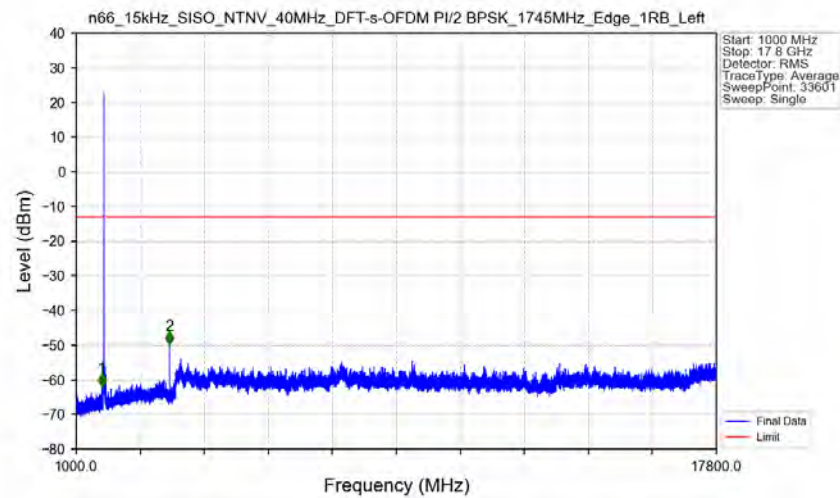
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-33.51	-13	Pass
1709	1710	0.41609	CHP	2	1709.995	-26.66	-13	Pass
1710	1750	0.41609	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



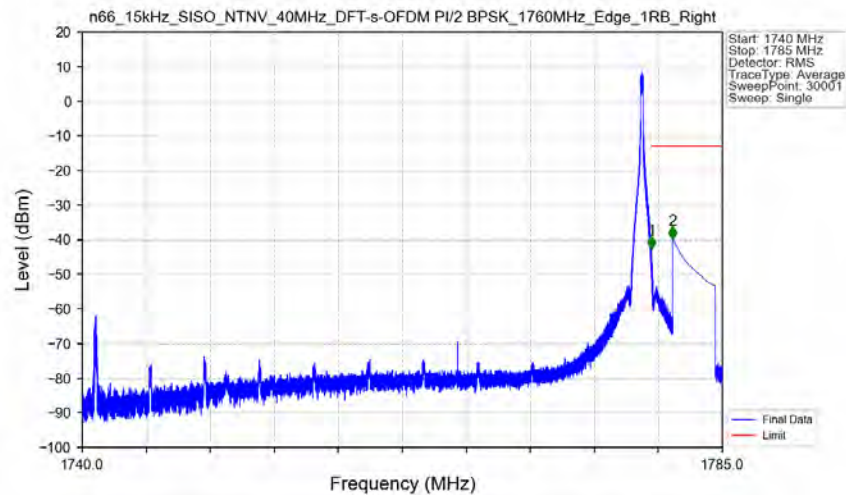
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	927.050	-66.63	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1745MHz_Edge_1RB_Left_Ant1



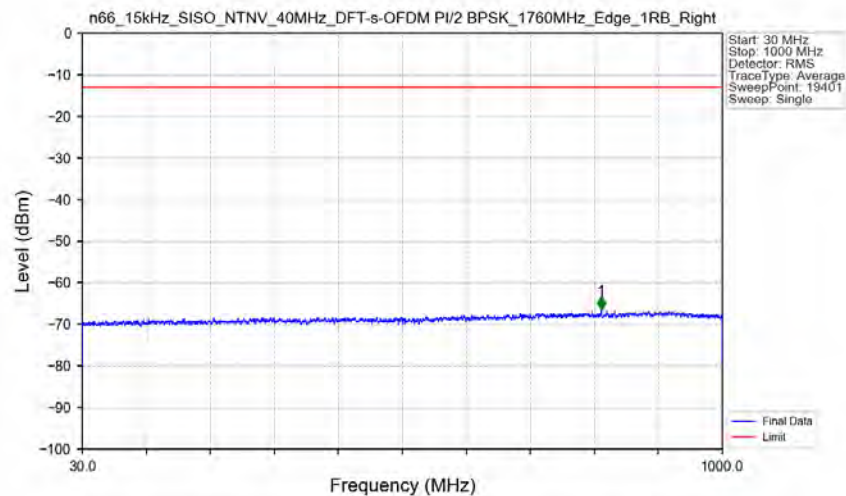
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1675.000	-61.94	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3451.000	-49.83	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



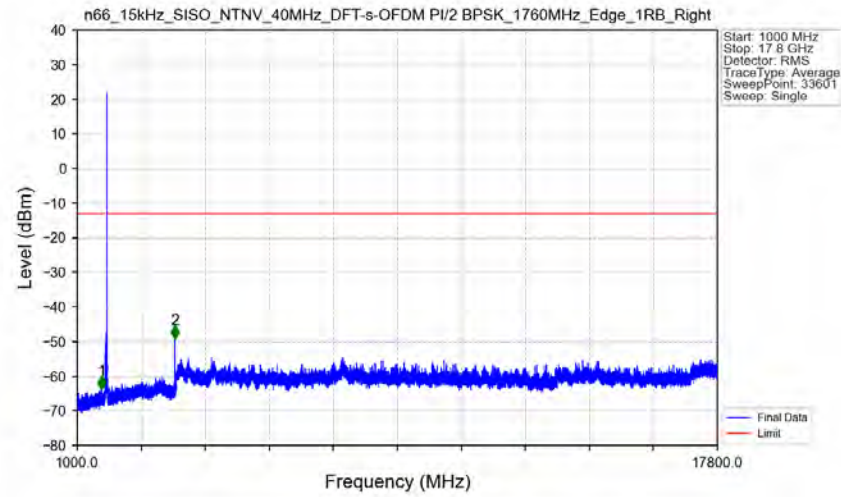
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-42.66	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.80	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



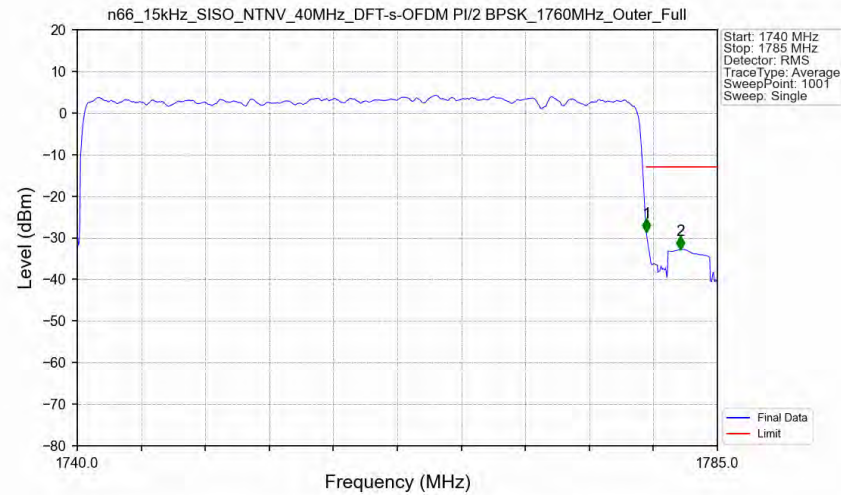
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	816.550	-66.45	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Edge_1RB_Right_Ant1



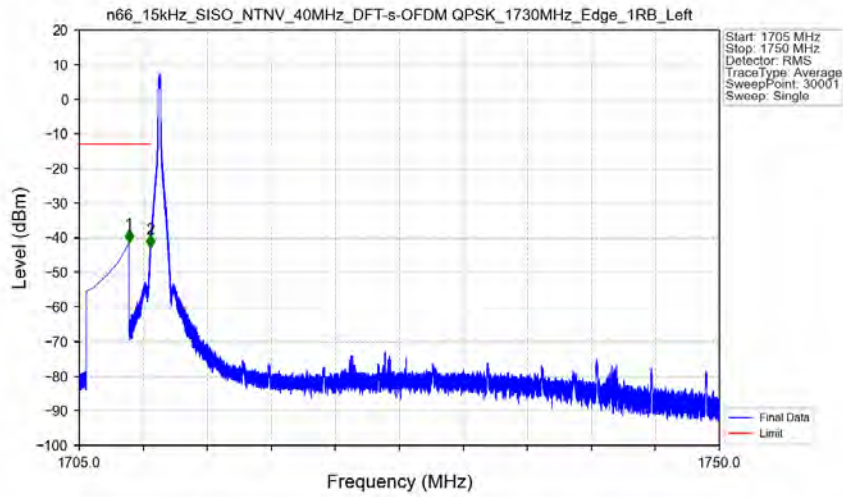
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1639.000	-63.75	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3558.500	-49.14	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1760MHz_Outer_Full_Ant1



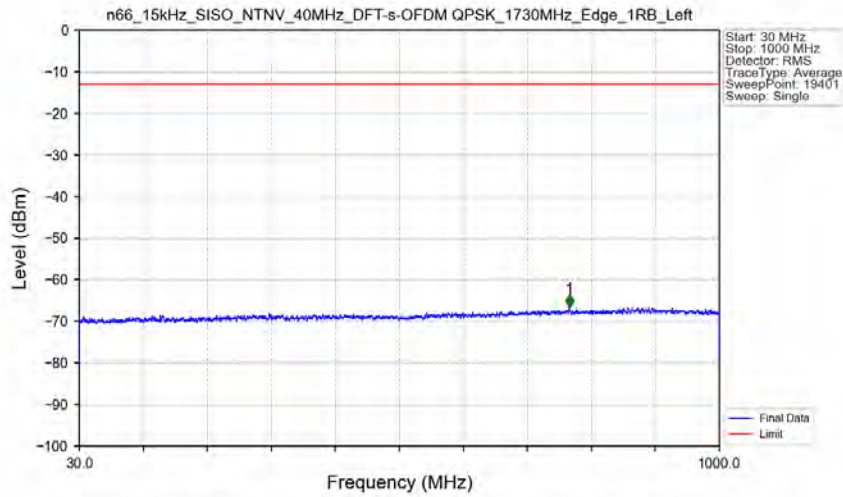
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41476	CHP	/	/	/	/	/
1780	1781	0.41476	CHP	1	1780.005	-28.52	-13	Pass
1781	1785	1	CHP	2	1782.390	-32.80	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



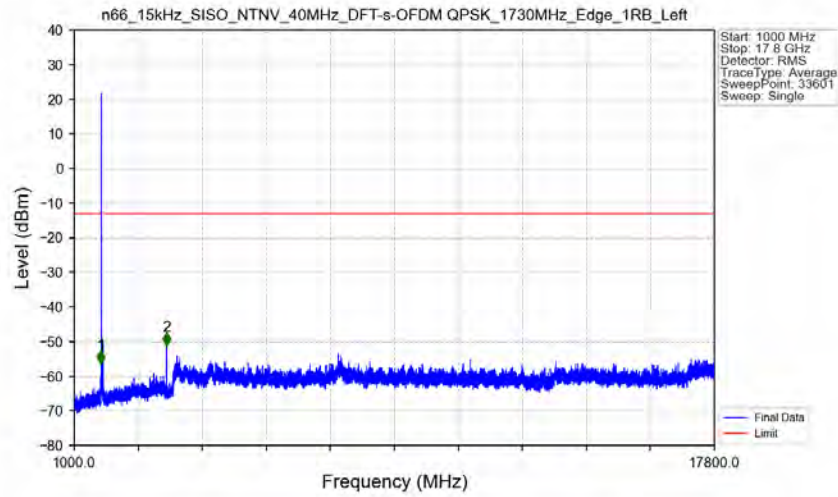
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-41.36	-13	Pass
1709	1710	0.003	/	2	1709.994	-42.80	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



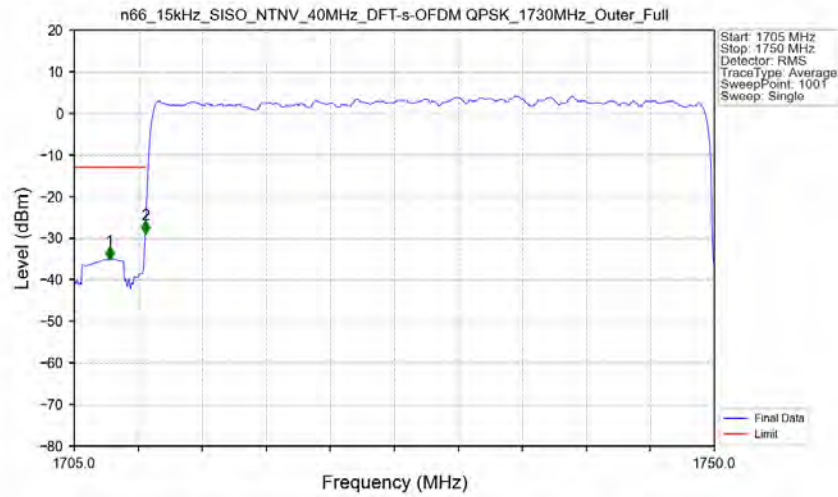
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	772.650	-66.60	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



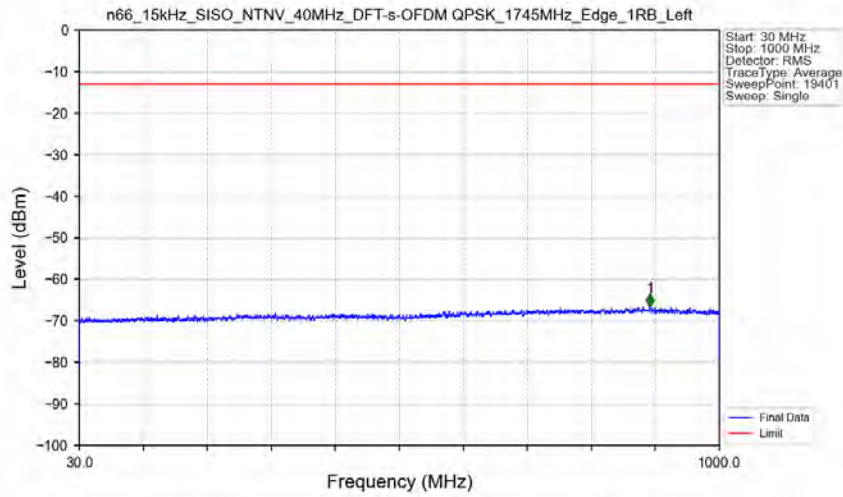
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-56.40	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3421.500	-51.12	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1730MHz_Outer_Full_Ant1

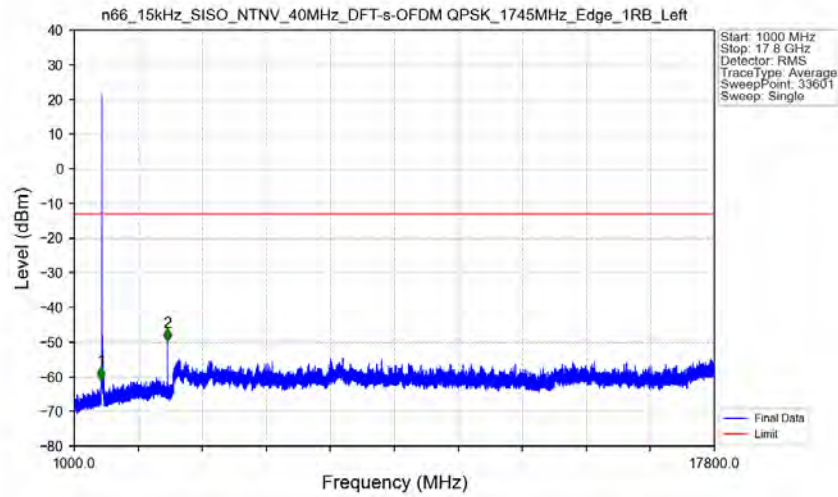


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.475	-35.08	-13	Pass
1709	1710	0.41601	CHP	2	1709.995	-28.93	-13	Pass
1710	1750	0.41601	CHP	/	/	/	/	/

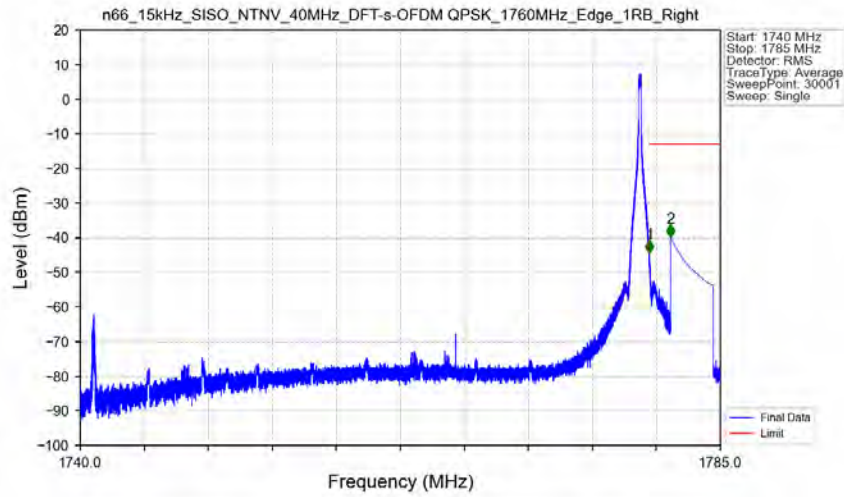
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1

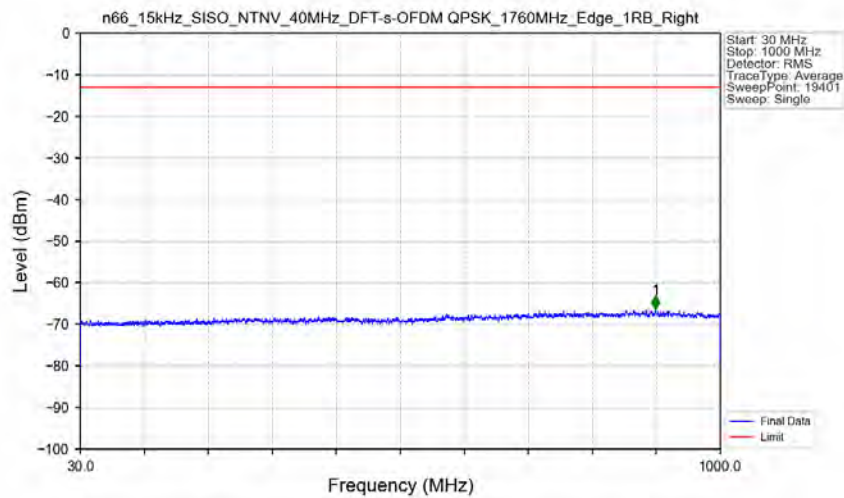


n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



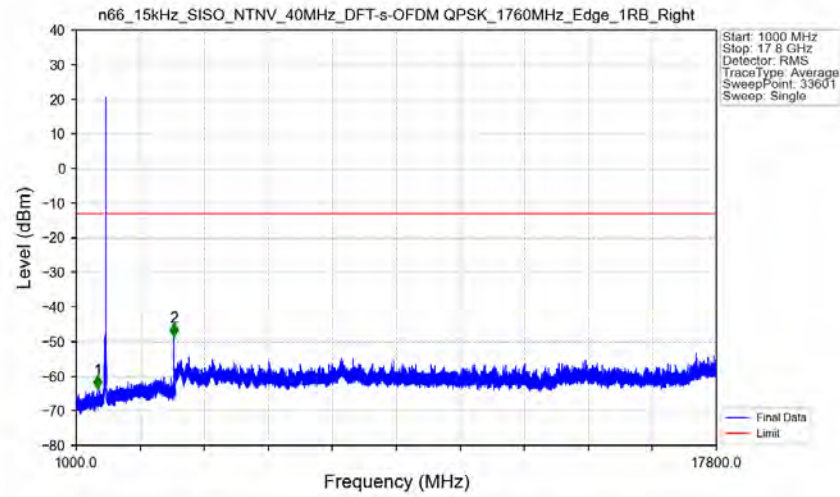
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-44.34	-13	Pass
1781	1785	1	CHP	2	1781.501	-39.84	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



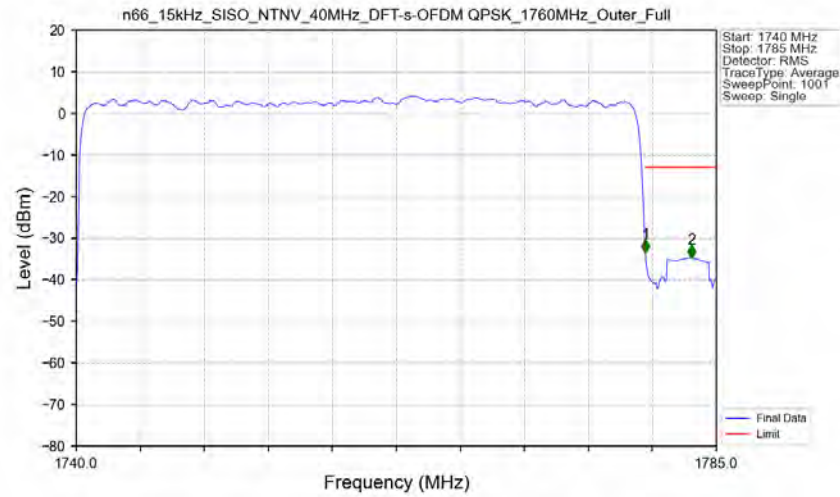
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.900	-66.31	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



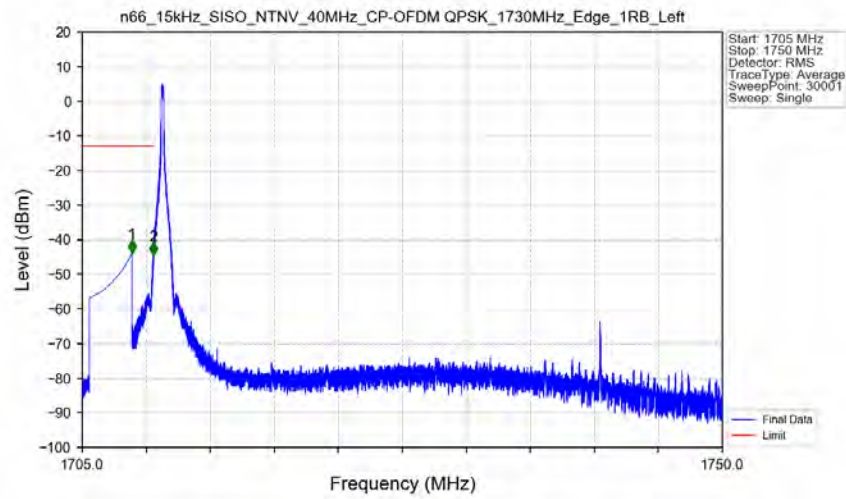
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1560.500	-63.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3558.500	-48.41	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1760MHz_Outer_Full_Ant1



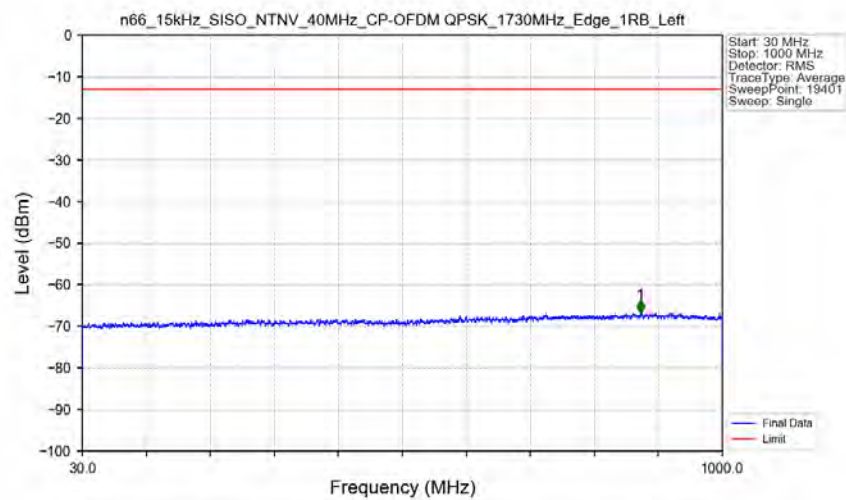
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41499	CHP	/	/	/	/	/
1780	1781	0.41499	CHP	1	1780.005	-33.45	-13	Pass
1781	1785	1	CHP	2	1783.245	-34.76	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



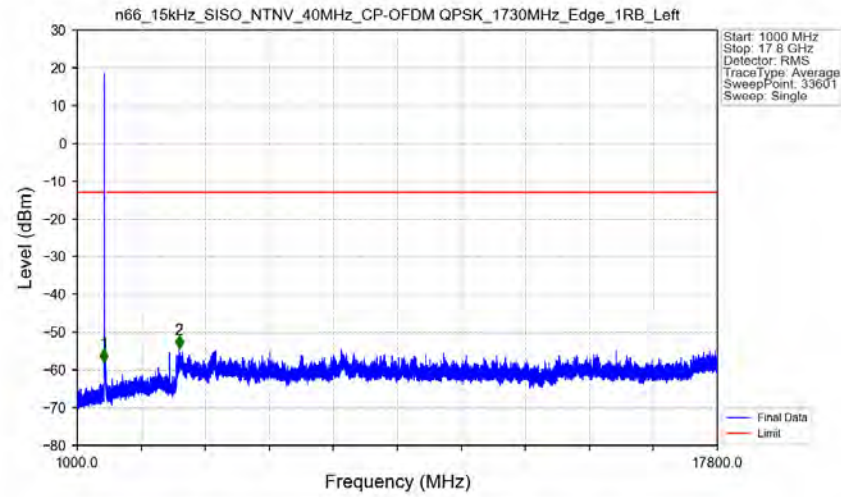
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-43.80	-13	Pass
1709	1710	0.003	/	2	1709.994	-44.49	-13	Pass
1710	1750	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



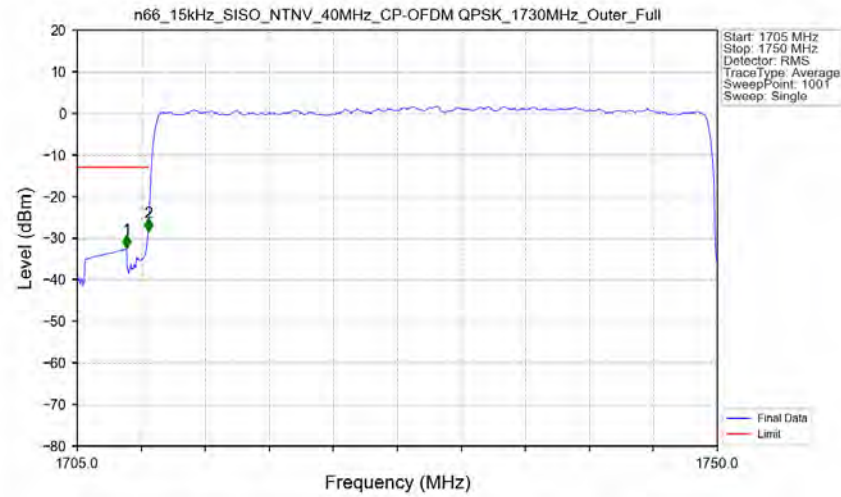
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.100	-66.77	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Edge_1RB_Left_Ant1



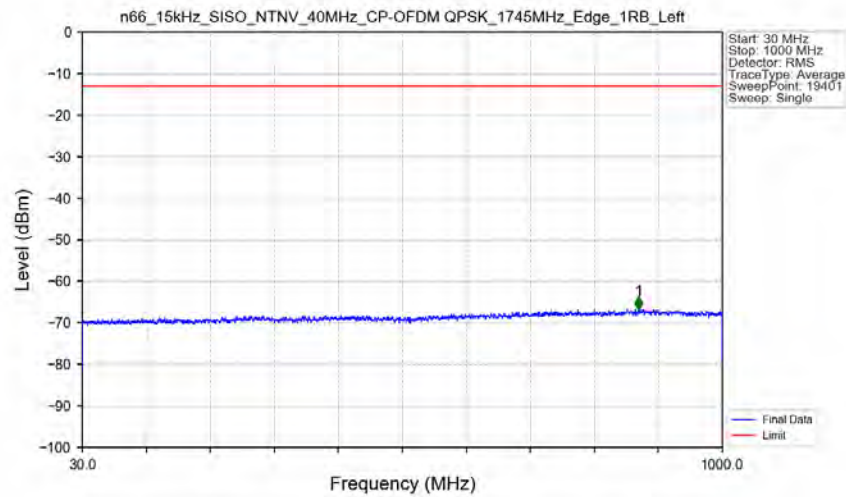
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-57.91	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	3671.500	-54.29	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1730MHz_Outer_Full_Ant1



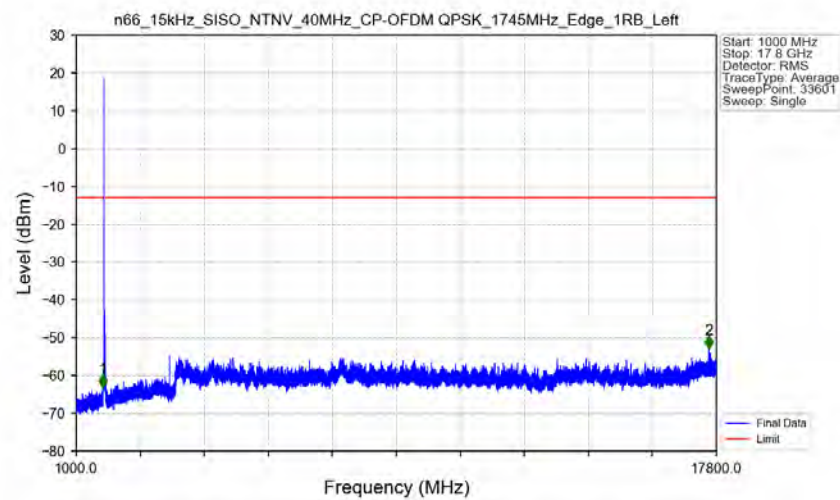
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.465	-32.49	-13	Pass
1709	1710	0.41571	CHP	2	1709.995	-28.37	-13	Pass
1710	1750	0.41571	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



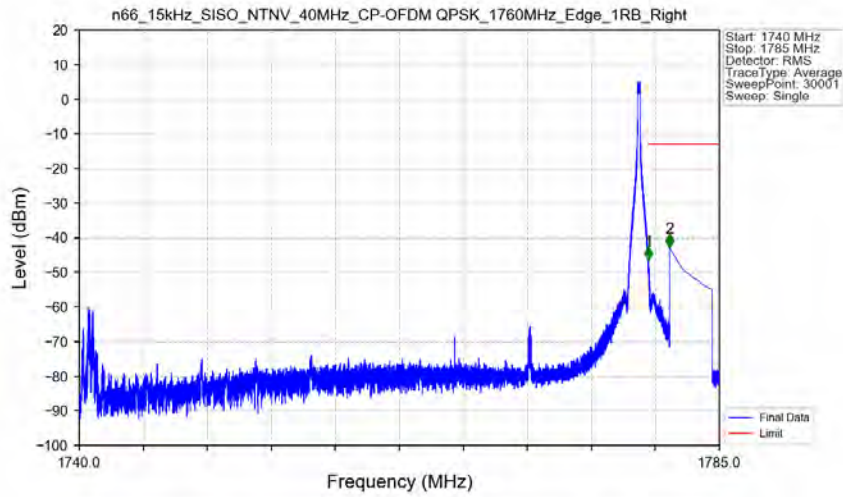
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.100	-66.78	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant1



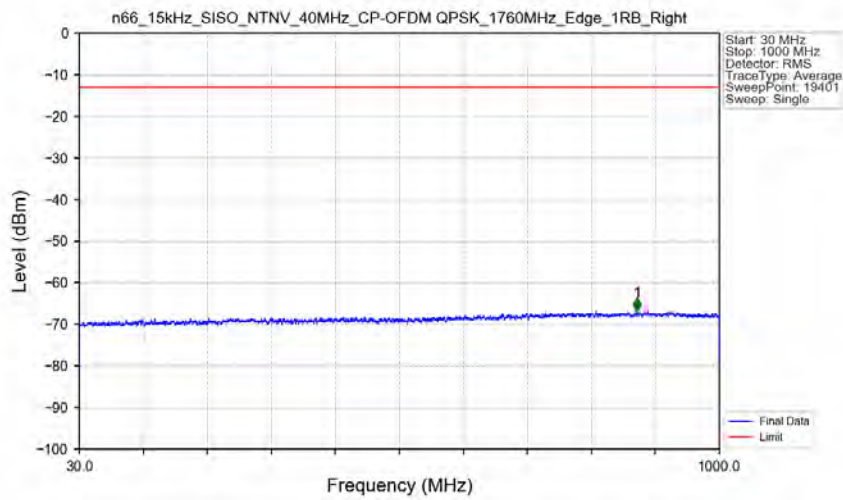
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-63.20	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17600.000	-52.85	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



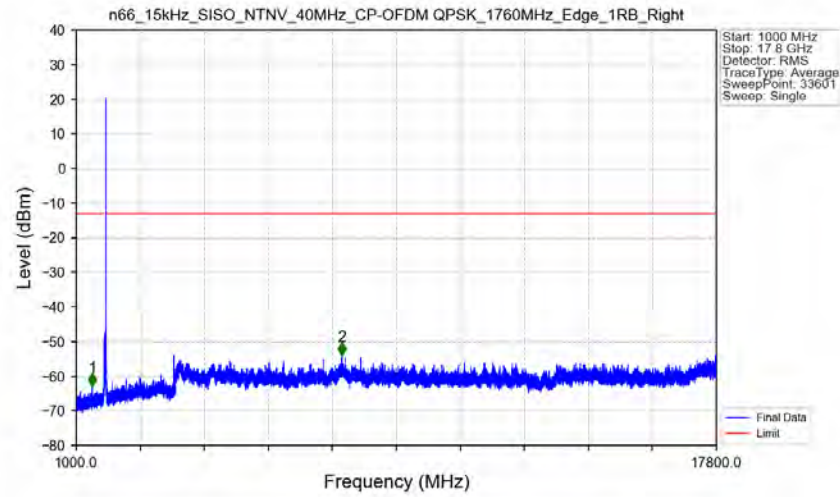
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-46.47	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.72	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



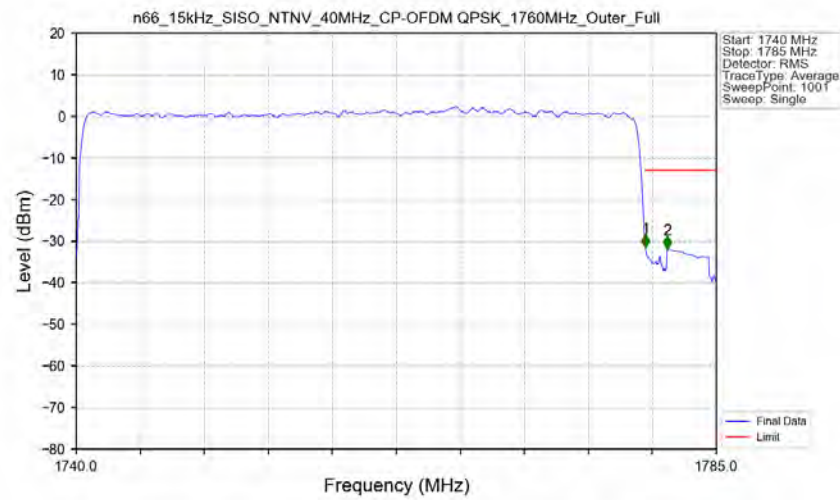
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.200	-66.84	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1420.000	-62.96	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7978.500	-53.83	-13	Pass

n66_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1760MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1780	0.41601	CHP	/	/	/	/	/
1780	1781	0.41601	CHP	1	1780.005	-31.52	-13	Pass
1781	1785	1	CHP	2	1781.535	-31.92	-13	Pass

6. Field Strength of Spurious Radiation

NR N66-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424.0	-57.99	-13	-44.99	-62.61	3.36	7.98	Horizontal	Pass
5136.0	-53.94	-13	-40.94	-59.55	4.61	10.22	Horizontal	Pass
6848.0	-55.18	-13	-42.18	-61.22	4.9	10.94	Horizontal	Pass
3424.0	-58.24	-13	-45.24	-62.86	3.36	7.98	Vertical	Pass
5136.0	-54.45	-13	-41.45	-60.06	4.61	10.22	Vertical	Pass
6848.0	-54.23	-13	-41.23	-60.27	4.9	10.94	Vertical	Pass

NR N66-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3454.0	-56.44	-13	-43.44	-61.12	3.38	8.06	Horizontal	Pass
5181.0	-52.7	-13	-39.7	-58.32	4.63	10.25	Horizontal	Pass
6908.0	-52.89	-13	-39.89	-58.99	4.91	11.01	Horizontal	Pass
3454.0	-58.26	-13	-45.26	-62.94	3.38	8.06	Vertical	Pass
5181.0	-53.49	-13	-40.49	-59.11	4.63	10.25	Vertical	Pass
6908.0	-51.56	-13	-38.56	-57.66	4.91	11.01	Vertical	Pass

NR N66-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3550.5	-58.54	-13	-45.54	-63.34	3.44	8.24	Horizontal	Pass
5226.0	-55.69	-13	-42.69	-61.33	4.64	10.28	Horizontal	Pass
6968.0	-56.15	-13	-43.15	-62.33	4.91	11.09	Horizontal	Pass
3550.5	-57.26	-13	-44.26	-62.06	3.44	8.24	Vertical	Pass
5226.0	-56.73	-13	-43.73	-62.37	4.64	10.28	Vertical	Pass
6968.0	-55.42	-13	-42.42	-61.6	4.91	11.09	Vertical	Pass