

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	21.32	/	/	18.52	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	18.94	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.71	/	/	<=30	Pass
		Inner_Full	22.91	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.37	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.81	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.53	/	/	<=30	Pass
		Outer_Full	23.61	/	/	20.81	/	/	<=30	Pass
		Inner_Full	24.54	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	21.59	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.55	/	/	18.75	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	18.98	/	/	<=30	Pass
		Outer_Full	21.70	/	/	18.90	/	/	<=30	Pass
		Inner_Full	23.43	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	18.70	/	/	<=30	Pass
		Outer_Full	21.49	/	/	18.69	/	/	<=30	Pass
		Inner_Full	22.40	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	22.22	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	19.61	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.66	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.41	/	/	<=30	Pass
		Outer_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=30	Pass
	1777.5	Edge_1RB_Left	21.38	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	18.89	/	/	<=30	Pass
		Outer_Full	21.68	/	/	18.88	/	/	<=30	Pass
		Inner_Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Edge_1RB_Left	21.70	/	/	18.90	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	19.14	/	/	<=30	Pass
		Outer_Full	21.38	/	/	18.58	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	20.21	/	/	<=30	Pass
	1745	Edge_1RB_Left	23.04	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.45	/	/	19.65	/	/	<=30	Pass
		Inner_Full	23.48	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	21.30	/	/	<=30	Pass

	1777.5	Inner 1RB Right	23.69	/	/	20.89	/	/	<=30	Pass
		Edge 1RB Left	21.87	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	19.39	/	/	<=30	Pass
		Outer Full	21.63	/	/	18.83	/	/	<=30	Pass
		Inner Full	22.61	/	/	19.81	/	/	<=30	Pass
		Inner 1RB Left	22.77	/	/	19.97	/	/	<=30	Pass
		Inner 1RB Right	22.75	/	/	19.95	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Edge 1RB Left	20.67	/	/	17.87	/	/	<=30	Pass
		Edge 1RB Right	20.95	/	/	18.15	/	/	<=30	Pass
		Outer Full	20.94	/	/	18.14	/	/	<=30	Pass
		Inner Full	20.93	/	/	18.13	/	/	<=30	Pass
		Inner 1RB Left	20.76	/	/	17.96	/	/	<=30	Pass
		Inner 1RB Right	21.02	/	/	18.22	/	/	<=30	Pass
	1745	Edge 1RB Left	22.38	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	19.16	/	/	<=30	Pass
		Outer Full	22.08	/	/	19.28	/	/	<=30	Pass
		Inner Full	21.96	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	22.44	/	/	19.64	/	/	<=30	Pass
		Inner 1RB Right	21.99	/	/	19.19	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.87	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	21.28	/	/	18.48	/	/	<=30	Pass
		Outer Full	21.17	/	/	18.37	/	/	<=30	Pass
		Inner Full	21.16	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Left	20.95	/	/	18.15	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Inner 1RB Right	21.20	/	/	18.40	/	/	<=30	Pass
		Edge 1RB Left	21.25	/	/	18.45	/	/	<=30	Pass
		Edge 1RB Right	21.59	/	/	18.79	/	/	<=30	Pass
		Outer Full	21.57	/	/	18.77	/	/	<=30	Pass
		Inner Full	23.02	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	19.98	/	/	<=30	Pass
	1745	Inner 1RB Right	23.01	/	/	20.21	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	18.94	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	18.63	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.84	/	/	<=30	Pass
		Inner Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	20.43	/	/	<=30	Pass
	1777.5	Inner 1RB Right	22.84	/	/	20.04	/	/	<=30	Pass
		Edge 1RB Left	21.47	/	/	18.67	/	/	<=30	Pass
		Edge 1RB Right	21.76	/	/	18.96	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	23.27	/	/	20.47	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Inner 1RB Left	22.95	/	/	20.15	/	/	<=30	Pass
		Inner 1RB Right	23.18	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Left	21.33	/	/	18.53	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	18.86	/	/	<=30	Pass
		Outer Full	21.51	/	/	18.71	/	/	<=30	Pass
		Inner Full	22.91	/	/	20.11	/	/	<=30	Pass
	1745	Inner 1RB Left	22.82	/	/	20.02	/	/	<=30	Pass
		Inner 1RB Right	23.07	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Left	21.81	/	/	19.01	/	/	<=30	Pass
		Edge 1RB Right	21.48	/	/	18.68	/	/	<=30	Pass
		Outer Full	21.65	/	/	18.85	/	/	<=30	Pass
		Inner Full	23.02	/	/	20.22	/	/	<=30	Pass
	1777.5	Inner 1RB Left	23.24	/	/	20.44	/	/	<=30	Pass
		Inner 1RB Right	22.96	/	/	20.16	/	/	<=30	Pass
		Edge 1RB Left	21.55	/	/	18.75	/	/	<=30	Pass
		Edge 1RB Right	21.83	/	/	19.03	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	23.09	/	/	20.29	/	/	<=30	Pass

		Inner 1RB Left	23.01	/	/	20.21	/	/	<=30	Pass
		Inner 1RB Right	23.24	/	/	20.44	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Edge 1RB Left	21.62	/	/	18.82	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	19.10	/	/	<=30	Pass
		Outer Full	21.52	/	/	18.72	/	/	<=30	Pass
		Inner Full	22.38	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Left	22.68	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Right	22.86	/	/	20.06	/	/	<=30	Pass
		Edge 1RB Left	22.07	/	/	19.27	/	/	<=30	Pass
	1745	Edge 1RB Right	21.66	/	/	18.86	/	/	<=30	Pass
		Outer Full	21.58	/	/	18.78	/	/	<=30	Pass
		Inner Full	22.53	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	23.07	/	/	20.27	/	/	<=30	Pass
		Inner 1RB Right	22.68	/	/	19.88	/	/	<=30	Pass
	1777.5	Edge 1RB Left	21.80	/	/	19.00	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	19.31	/	/	<=30	Pass
		Outer Full	21.67	/	/	18.87	/	/	<=30	Pass
		Inner Full	22.63	/	/	19.83	/	/	<=30	Pass
		Inner 1RB Left	22.81	/	/	20.01	/	/	<=30	Pass
		Inner 1RB Right	23.07	/	/	20.27	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Edge 1RB Left	20.70	/	/	17.90	/	/	<=30	Pass
		Edge 1RB Right	20.97	/	/	18.17	/	/	<=30	Pass
		Outer Full	20.97	/	/	18.17	/	/	<=30	Pass
		Inner Full	20.91	/	/	18.11	/	/	<=30	Pass
		Inner 1RB Left	20.76	/	/	17.96	/	/	<=30	Pass
		Inner 1RB Right	21.00	/	/	18.20	/	/	<=30	Pass
	1745	Edge 1RB Left	21.13	/	/	18.33	/	/	<=30	Pass
		Edge 1RB Right	20.80	/	/	18.00	/	/	<=30	Pass
		Outer Full	21.14	/	/	18.34	/	/	<=30	Pass
		Inner Full	21.04	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Left	21.17	/	/	18.37	/	/	<=30	Pass
		Inner 1RB Right	20.86	/	/	18.06	/	/	<=30	Pass
	1777.5	Edge 1RB Left	20.87	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	21.15	/	/	18.35	/	/	<=30	Pass
		Outer Full	21.21	/	/	18.41	/	/	<=30	Pass
		Inner Full	20.96	/	/	18.16	/	/	<=30	Pass
		Inner 1RB Left	20.95	/	/	18.15	/	/	<=30	Pass
		Inner 1RB Right	21.20	/	/	18.40	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1715	Edge 1RB Left	21.37	/	/	18.57	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	19.13	/	/	<=30	Pass
		Outer Full	21.54	/	/	18.74	/	/	<=30	Pass
		Inner Full	22.93	/	/	20.13	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	20.22	/	/	<=30	Pass
	1745	Edge 1RB Left	24.15	/	/	21.35	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	20.50	/	/	<=30	Pass
		Outer Full	23.69	/	/	20.89	/	/	<=30	Pass
		Inner Full	24.58	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Left	24.51	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Right	24.31	/	/	21.51	/	/	<=30	Pass

	1775	Edge 1RB Left	21.28	/	/	18.48	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	18.61	/	/	<=30	Pass
		Outer Full	21.53	/	/	18.73	/	/	<=30	Pass
		Inner Full	22.90	/	/	20.10	/	/	<=30	Pass
		Inner 1RB Left	22.37	/	/	19.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Inner 1RB Right	22.90	/	/	20.10	/	/	<=30	Pass
		Edge 1RB Left	20.76	/	/	17.96	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	19.05	/	/	<=30	Pass
		Outer Full	21.54	/	/	18.74	/	/	<=30	Pass
		Inner Full	22.47	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Left	21.75	/	/	18.95	/	/	<=30	Pass
	1745	Inner 1RB Right	22.78	/	/	19.98	/	/	<=30	Pass
		Edge 1RB Left	22.99	/	/	20.19	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	19.30	/	/	<=30	Pass
		Outer Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner Full	23.65	/	/	20.85	/	/	<=30	Pass
		Inner 1RB Left	23.98	/	/	21.18	/	/	<=30	Pass
	1775	Inner 1RB Right	23.20	/	/	20.40	/	/	<=30	Pass
		Edge 1RB Left	20.66	/	/	17.86	/	/	<=30	Pass
		Edge 1RB Right	21.39	/	/	18.59	/	/	<=30	Pass
		Outer Full	21.46	/	/	18.66	/	/	<=30	Pass
		Inner Full	22.47	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Left	21.70	/	/	18.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Inner 1RB Right	22.14	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Left	21.26	/	/	18.46	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	19.54	/	/	<=30	Pass
		Outer Full	21.54	/	/	18.74	/	/	<=30	Pass
		Inner Full	22.40	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	18.98	/	/	<=30	Pass
	1745	Inner 1RB Right	22.83	/	/	20.03	/	/	<=30	Pass
		Edge 1RB Left	22.87	/	/	20.07	/	/	<=30	Pass
		Edge 1RB Right	22.51	/	/	19.71	/	/	<=30	Pass
		Outer Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner Full	23.58	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	24.00	/	/	21.20	/	/	<=30	Pass
	1775	Inner 1RB Right	23.67	/	/	20.87	/	/	<=30	Pass
		Edge 1RB Left	21.07	/	/	18.27	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	18.90	/	/	<=30	Pass
		Outer Full	21.50	/	/	18.70	/	/	<=30	Pass
		Inner Full	22.39	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Left	22.17	/	/	19.37	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Inner 1RB Right	22.73	/	/	19.93	/	/	<=30	Pass
		Edge 1RB Left	20.24	/	/	17.44	/	/	<=30	Pass
		Edge 1RB Right	20.81	/	/	18.01	/	/	<=30	Pass
		Outer Full	21.09	/	/	18.29	/	/	<=30	Pass
		Inner Full	21.03	/	/	18.23	/	/	<=30	Pass
		Inner 1RB Left	20.32	/	/	17.52	/	/	<=30	Pass
	1745	Inner 1RB Right	21.33	/	/	18.53	/	/	<=30	Pass
		Edge 1RB Left	22.27	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	19.06	/	/	<=30	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=30	Pass
		Inner Full	22.12	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	19.98	/	/	<=30	Pass
	1775	Inner 1RB Right	22.03	/	/	19.23	/	/	<=30	Pass
		Edge 1RB Left	20.14	/	/	17.35	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	17.88	/	/	<=30	Pass
		Outer Full	21.04	/	/	18.24	/	/	<=30	Pass
		Inner Full	20.96	/	/	18.16	/	/	<=30	Pass
		Inner 1RB Left	20.18	/	/	17.38	/	/	<=30	Pass

		Inner 1RB Right	20.72	/	/	17.92	/	/	<=30	Pass
CP-OFDM QPSK	1715	Edge 1RB Left	21.32	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	18.65	/	/	<=30	Pass
		Outer Full	21.59	/	/	18.79	/	/	<=30	Pass
		Inner Full	23.01	/	/	20.21	/	/	<=30	Pass
		Inner 1RB Left	22.34	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Right	22.84	/	/	20.04	/	/	<=30	Pass
	1745	Edge 1RB Left	21.93	/	/	19.13	/	/	<=30	Pass
		Edge 1RB Right	21.20	/	/	18.40	/	/	<=30	Pass
		Outer Full	21.59	/	/	18.79	/	/	<=30	Pass
		Inner Full	22.98	/	/	20.18	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	22.59	/	/	19.79	/	/	<=30	Pass
	1775	Edge 1RB Left	20.71	/	/	17.91	/	/	<=30	Pass
		Edge 1RB Right	21.26	/	/	18.46	/	/	<=30	Pass
		Outer Full	21.55	/	/	18.75	/	/	<=30	Pass
		Inner Full	22.91	/	/	20.11	/	/	<=30	Pass
		Inner 1RB Left	22.28	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Right	22.70	/	/	19.90	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Edge 1RB Left	20.92	/	/	18.12	/	/	<=30	Pass
		Edge 1RB Right	21.53	/	/	18.73	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.84	/	/	<=30	Pass
		Inner Full	23.02	/	/	20.22	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Right	22.99	/	/	20.19	/	/	<=30	Pass
	1745	Edge 1RB Left	22.00	/	/	19.20	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	18.45	/	/	<=30	Pass
		Outer Full	21.61	/	/	18.81	/	/	<=30	Pass
		Inner Full	23.00	/	/	20.20	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	20.70	/	/	<=30	Pass
		Inner 1RB Right	22.17	/	/	19.37	/	/	<=30	Pass
	1775	Edge 1RB Left	20.82	/	/	18.02	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	18.53	/	/	<=30	Pass
		Outer Full	21.56	/	/	18.76	/	/	<=30	Pass
		Inner Full	22.97	/	/	20.17	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	19.53	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Inner 1RB Right	22.81	/	/	20.01	/	/	<=30	Pass
		Edge 1RB Left	21.15	/	/	18.35	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	18.89	/	/	<=30	Pass
		Outer Full	21.61	/	/	18.81	/	/	<=30	Pass
		Inner Full	22.52	/	/	19.72	/	/	<=30	Pass
		Inner 1RB Left	22.20	/	/	19.40	/	/	<=30	Pass
	1745	Inner 1RB Right	22.52	/	/	19.72	/	/	<=30	Pass
		Edge 1RB Left	22.23	/	/	19.43	/	/	<=30	Pass
		Edge 1RB Right	20.98	/	/	18.18	/	/	<=30	Pass
		Outer Full	21.54	/	/	18.74	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Left	22.77	/	/	19.97	/	/	<=30	Pass
	1775	Inner 1RB Right	21.93	/	/	19.13	/	/	<=30	Pass
		Edge 1RB Left	21.01	/	/	18.21	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	18.82	/	/	<=30	Pass
		Outer Full	21.51	/	/	18.71	/	/	<=30	Pass
		Inner Full	22.43	/	/	19.63	/	/	<=30	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Inner 1RB Right	22.58	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Left	20.23	/	/	17.43	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	18.53	/	/	<=30	Pass
		Outer Full	21.12	/	/	18.32	/	/	<=30	Pass
		Inner Full	21.02	/	/	18.22	/	/	<=30	Pass

		Inner_1RB_Left	20.31	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	18.04	/	/	<=30	Pass
	1745	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	17.34	/	/	<=30	Pass
		Outer_Full	21.12	/	/	18.32	/	/	<=30	Pass
		Inner_Full	21.02	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	17.48	/	/	<=30	Pass
	1775	Edge_1RB_Left	20.17	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	17.91	/	/	<=30	Pass
		Outer_Full	21.02	/	/	18.22	/	/	<=30	Pass
		Inner_Full	21.00	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	17.90	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1717.5	Edge 1RB Left	21.22	/	/	18.42	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	18.88	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner Full	22.97	/	/	20.17	/	/	<=30	Pass
		Inner 1RB Left	22.49	/	/	19.69	/	/	<=30	Pass
		Inner 1RB Right	23.32	/	/	20.52	/	/	<=30	Pass
	1745	Edge 1RB Left	22.16	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	20.60	/	/	17.80	/	/	<=30	Pass
		Outer Full	21.71	/	/	18.91	/	/	<=30	Pass
		Inner Full	23.13	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Left	23.27	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Right	22.12	/	/	19.32	/	/	<=30	Pass
	1772.5	Edge 1RB Left	20.80	/	/	18.00	/	/	<=30	Pass
		Edge 1RB Right	21.26	/	/	18.46	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner Full	22.71	/	/	19.91	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Right	22.83	/	/	20.03	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Edge 1RB Left	20.58	/	/	17.78	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	18.66	/	/	<=30	Pass
		Outer Full	21.69	/	/	18.89	/	/	<=30	Pass
		Inner Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner 1RB Left	21.62	/	/	18.82	/	/	<=30	Pass
		Inner 1RB Right	22.45	/	/	19.65	/	/	<=30	Pass
	1745	Edge 1RB Left	21.51	/	/	18.71	/	/	<=30	Pass
		Edge 1RB Right	20.43	/	/	17.63	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.62	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Left	22.57	/	/	19.77	/	/	<=30	Pass
		Inner 1RB Right	21.45	/	/	18.65	/	/	<=30	Pass
	1772.5	Edge 1RB Left	20.05	/	/	17.25	/	/	<=30	Pass
		Edge 1RB Right	20.93	/	/	18.13	/	/	<=30	Pass
		Outer Full	21.23	/	/	18.43	/	/	<=30	Pass
		Inner Full	22.16	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Left	21.14	/	/	18.34	/	/	<=30	Pass
		Inner 1RB Right	21.93	/	/	19.13	/	/	<=30	Pass

	1745	Inner 1RB Right	23.15	/	/	20.35	/	/	<=30	Pass	
		Edge 1RB Left	21.64	/	/	18.84	/	/	<=30	Pass	
		Edge 1RB Right	20.52	/	/	17.72	/	/	<=30	Pass	
		Outer_Full	21.69	/	/	18.89	/	/	<=30	Pass	
		Inner_Full	23.11	/	/	20.31	/	/	<=30	Pass	
		Inner 1RB Left	23.15	/	/	20.35	/	/	<=30	Pass	
		Inner 1RB Right	22.09	/	/	19.29	/	/	<=30	Pass	
		1772.5	Edge 1RB Left	20.32	/	/	17.52	/	/	<=30	Pass
			Edge 1RB Right	21.12	/	/	18.32	/	/	<=30	Pass
			Outer_Full	21.33	/	/	18.53	/	/	<=30	Pass
			Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
			Inner 1RB Left	21.72	/	/	18.92	/	/	<=30	Pass
Inner 1RB Right	22.57		/	/	19.77	/	/	<=30	Pass		
CP-OFDM 64 QAM	1717.5	Edge 1RB Left	21.11	/	/	18.31	/	/	<=30	Pass	
		Edge 1RB Right	22.00	/	/	19.20	/	/	<=30	Pass	
		Outer_Full	21.87	/	/	19.07	/	/	<=30	Pass	
		Inner_Full	22.72	/	/	19.92	/	/	<=30	Pass	
		Inner 1RB Left	22.16	/	/	19.36	/	/	<=30	Pass	
		Inner 1RB Right	23.01	/	/	20.21	/	/	<=30	Pass	
	1745	Edge 1RB Left	21.95	/	/	19.15	/	/	<=30	Pass	
		Edge 1RB Right	20.77	/	/	17.97	/	/	<=30	Pass	
		Outer_Full	21.73	/	/	18.93	/	/	<=30	Pass	
		Inner_Full	22.59	/	/	19.79	/	/	<=30	Pass	
		Inner 1RB Left	23.00	/	/	20.20	/	/	<=30	Pass	
		Inner 1RB Right	21.85	/	/	19.05	/	/	<=30	Pass	
	1772.5	Edge 1RB Left	20.51	/	/	17.71	/	/	<=30	Pass	
		Edge 1RB Right	21.38	/	/	18.58	/	/	<=30	Pass	
		Outer_Full	21.29	/	/	18.49	/	/	<=30	Pass	
		Inner_Full	22.17	/	/	19.37	/	/	<=30	Pass	
		Inner 1RB Left	21.53	/	/	18.73	/	/	<=30	Pass	
		Inner 1RB Right	22.45	/	/	19.65	/	/	<=30	Pass	
CP-OFDM 256 QAM	1717.5	Edge 1RB Left	20.16	/	/	17.36	/	/	<=30	Pass	
		Edge 1RB Right	21.09	/	/	18.29	/	/	<=30	Pass	
		Outer_Full	21.24	/	/	18.44	/	/	<=30	Pass	
		Inner_Full	21.33	/	/	18.53	/	/	<=30	Pass	
		Inner 1RB Left	20.25	/	/	17.45	/	/	<=30	Pass	
		Inner 1RB Right	21.13	/	/	18.33	/	/	<=30	Pass	
	1745	Edge 1RB Left	21.06	/	/	18.26	/	/	<=30	Pass	
		Edge 1RB Right	19.95	/	/	17.15	/	/	<=30	Pass	
		Outer_Full	21.26	/	/	18.46	/	/	<=30	Pass	
		Inner_Full	21.24	/	/	18.44	/	/	<=30	Pass	
		Inner 1RB Left	21.07	/	/	18.27	/	/	<=30	Pass	
		Inner 1RB Right	20.02	/	/	17.22	/	/	<=30	Pass	
	1772.5	Edge 1RB Left	19.67	/	/	16.87	/	/	<=30	Pass	
		Edge 1RB Right	20.47	/	/	17.67	/	/	<=30	Pass	
		Outer_Full	20.80	/	/	18.00	/	/	<=30	Pass	
Inner_Full		20.77	/	/	17.97	/	/	<=30	Pass		
Inner 1RB Left		19.71	/	/	16.91	/	/	<=30	Pass		
Inner 1RB Right	20.55	/	/	17.75	/	/	<=30	Pass			
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 15_S_20M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1720	Edge 1RB Left	21.22	/	/	18.42	/	/	<=30	Pass

		Edge_1RB_Right	21.97	/	/	19.17	/	/	<=30	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=30	Pass
		Inner_Full	23.40	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.60	/	/	<=30	Pass
	1745	Inner_1RB_Right	23.55	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Left	24.10	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.41	/	/	<=30	Pass
		Outer_Full	23.53	/	/	20.73	/	/	<=30	Pass
		Inner_Full	24.51	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	20.49	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.64	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	18.47	/	/	<=30	Pass
		Outer_Full	21.16	/	/	18.36	/	/	<=30	Pass
		Inner_Full	22.60	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	20.02	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Edge_1RB_Left	20.65	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	19.01	/	/	<=30	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_Full	22.85	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.52	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	18.30	/	/	<=30	Pass
		Outer_Full	22.52	/	/	19.72	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	19.33	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.18	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=30	Pass
		Outer_Full	21.22	/	/	18.42	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	19.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	22.38	/	/	19.58	/	/	<=30	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_Full	22.89	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	22.98	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	18.76	/	/	<=30	Pass
		Outer_Full	22.52	/	/	19.72	/	/	<=30	Pass
		Inner_Full	23.59	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	19.34	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.34	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=30	Pass
		Outer_Full	21.23	/	/	18.43	/	/	<=30	Pass
		Inner_Full	22.07	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Edge_1RB_Left	20.14	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	18.56	/	/	<=30	Pass
		Outer_Full	21.41	/	/	18.61	/	/	<=30	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	18.52	/	/	<=30	Pass

	1745	Edge_1RB_Left	22.43	/	/	19.63	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	18.18	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.36	/	/	<=30	Pass
		Inner_Full	22.18	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	18.23	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.52	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	17.82	/	/	<=30	Pass
		Outer_Full	20.71	/	/	17.91	/	/	<=30	Pass
		Inner_Full	20.59	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	17.79	/	/	<=30	Pass
CP-OFDM QPSK	1720	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	19.08	/	/	<=30	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.98	/	/	19.18	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	17.82	/	/	<=30	Pass
		Outer_Full	-34.67	/	/	-37.47	/	/	<=30	Pass
		Inner_Full	22.92	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	18.93	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.06	/	/	17.26	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	18.42	/	/	<=30	Pass
		Outer_Full	21.21	/	/	18.41	/	/	<=30	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	19.80	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=30	Pass
		Outer_Full	21.88	/	/	19.08	/	/	<=30	Pass
		Inner_Full	23.44	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.68	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=30	Pass
		Outer_Full	21.51	/	/	18.71	/	/	<=30	Pass
		Inner_Full	23.01	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	19.04	/	/	<=30	Pass
	1770	Edge_1RB_Left	20.14	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	18.45	/	/	<=30	Pass
		Outer_Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	19.93	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Edge_1RB_Left	21.06	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.45	/	/	<=30	Pass
		Outer_Full	21.95	/	/	19.15	/	/	<=30	Pass
		Inner_Full	22.94	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.95	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	17.70	/	/	<=30	Pass
		Outer_Full	21.53	/	/	18.73	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=30	Pass

	1770	Inner_1RB_Right	21.58	/	/	18.78	/	/	<=30	Pass
		Edge_1RB_Left	20.35	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=30	Pass
		Outer_Full	21.30	/	/	18.50	/	/	<=30	Pass
		Inner_Full	22.12	/	/	19.32	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	18.57	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	19.68	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Edge_1RB_Left	20.14	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	18.58	/	/	<=30	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=30	Pass
		Inner_Full	21.47	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Right	21.40	/	/	18.60	/	/	<=30	Pass
	1745	Edge_1RB_Left	21.05	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	16.88	/	/	<=30	Pass
		Outer_Full	21.05	/	/	18.25	/	/	<=30	Pass
		Inner_Full	21.07	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Right	19.68	/	/	16.88	/	/	<=30	Pass
	1770	Edge_1RB_Left	19.54	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	17.86	/	/	<=30	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=30	Pass
		Inner_Full	20.73	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	16.77	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	17.82	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1722.5	Edge 1RB Left	20.98	/	/	18.18	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	19.30	/	/	<=30	Pass
		Outer Full	22.14	/	/	19.34	/	/	<=30	Pass
		Inner Full	23.70	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Left	22.59	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Right	23.78	/	/	20.98	/	/	<=30	Pass
	1745	Edge 1RB Left	21.97	/	/	19.17	/	/	<=30	Pass
		Edge 1RB Right	20.31	/	/	17.51	/	/	<=30	Pass
		Outer Full	21.70	/	/	18.90	/	/	<=30	Pass
		Inner Full	23.15	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Left	23.70	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	19.15	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.31	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	18.53	/	/	<=30	Pass
		Outer Full	21.21	/	/	18.41	/	/	<=30	Pass
		Inner Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner 1RB Left	21.93	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Right	23.12	/	/	20.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Edge 1RB Left	20.86	/	/	18.06	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	19.10	/	/	<=30	Pass
		Outer Full	22.22	/	/	19.42	/	/	<=30	Pass
		Inner Full	23.21	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Left	21.86	/	/	19.06	/	/	<=30	Pass
		Inner 1RB Right	22.92	/	/	20.12	/	/	<=30	Pass
	1745	Edge 1RB Left	21.77	/	/	18.97	/	/	<=30	Pass

		Edge 1RB Right	20.18	/	/	17.38	/	/	<=30	Pass
		Outer Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner Full	22.65	/	/	19.85	/	/	<=30	Pass
		Inner 1RB Left	23.18	/	/	20.38	/	/	<=30	Pass
	1767.5	Inner 1RB Right	21.32	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Left	20.35	/	/	17.55	/	/	<=30	Pass
		Edge 1RB Right	21.20	/	/	18.40	/	/	<=30	Pass
		Outer Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner Full	22.16	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Left	21.21	/	/	18.41	/	/	<=30	Pass
		Inner 1RB Right	22.22	/	/	19.42	/	/	<=30	Pass
		Edge 1RB Left	21.31	/	/	18.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Edge 1RB Right	22.43	/	/	19.63	/	/	<=30	Pass
		Outer Full	22.23	/	/	19.43	/	/	<=30	Pass
		Inner Full	23.21	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Left	22.40	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	20.75	/	/	<=30	Pass
	1745	Edge 1RB Left	21.86	/	/	19.06	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	17.77	/	/	<=30	Pass
		Outer Full	21.81	/	/	19.01	/	/	<=30	Pass
		Inner Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner 1RB Left	22.89	/	/	20.09	/	/	<=30	Pass
		Inner 1RB Right	21.75	/	/	18.95	/	/	<=30	Pass
	1767.5	Edge 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	18.89	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
		Inner Full	22.16	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Left	21.15	/	/	18.35	/	/	<=30	Pass
		Inner 1RB Right	22.82	/	/	20.02	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Edge 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	18.61	/	/	<=30	Pass
		Outer Full	21.70	/	/	18.90	/	/	<=30	Pass
		Inner Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner 1RB Left	20.41	/	/	17.61	/	/	<=30	Pass
		Inner 1RB Right	21.49	/	/	18.69	/	/	<=30	Pass
	1745	Edge 1RB Left	21.42	/	/	18.62	/	/	<=30	Pass
		Edge 1RB Right	19.68	/	/	16.88	/	/	<=30	Pass
		Outer Full	21.28	/	/	18.48	/	/	<=30	Pass
		Inner Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner 1RB Left	21.34	/	/	18.54	/	/	<=30	Pass
		Inner 1RB Right	19.73	/	/	16.93	/	/	<=30	Pass
	1767.5	Edge 1RB Left	19.67	/	/	16.87	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.89	/	/	<=30	Pass
		Outer Full	20.78	/	/	17.98	/	/	<=30	Pass
		Inner Full	20.69	/	/	17.89	/	/	<=30	Pass
		Inner 1RB Left	19.71	/	/	16.91	/	/	<=30	Pass
		Inner 1RB Right	20.76	/	/	17.96	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Edge 1RB Left	20.93	/	/	18.13	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	19.14	/	/	<=30	Pass
		Outer Full	22.17	/	/	19.37	/	/	<=30	Pass
		Inner Full	23.69	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Left	22.38	/	/	19.58	/	/	<=30	Pass
		Inner 1RB Right	23.47	/	/	20.67	/	/	<=30	Pass
	1745	Edge 1RB Left	21.90	/	/	19.10	/	/	<=30	Pass
		Edge 1RB Right	20.26	/	/	17.46	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	23.12	/	/	20.32	/	/	<=30	Pass
		Inner 1RB Left	23.34	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Right	21.90	/	/	19.10	/	/	<=30	Pass

	1767.5	Edge 1RB Left	20.25	/	/	17.45	/	/	<=30	Pass
		Edge 1RB Right	21.26	/	/	18.46	/	/	<=30	Pass
		Outer Full	21.24	/	/	18.44	/	/	<=30	Pass
		Inner Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.99	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Inner 1RB Right	22.82	/	/	20.02	/	/	<=30	Pass
		Edge 1RB Left	20.98	/	/	18.18	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	19.20	/	/	<=30	Pass
		Outer Full	22.14	/	/	19.34	/	/	<=30	Pass
		Inner Full	23.73	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	22.45	/	/	19.65	/	/	<=30	Pass
	1745	Inner 1RB Right	23.55	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Left	21.95	/	/	19.15	/	/	<=30	Pass
		Edge 1RB Right	20.34	/	/	17.54	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	23.14	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=30	Pass
	1767.5	Inner 1RB Right	21.96	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	21.31	/	/	18.51	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner Full	22.72	/	/	19.92	/	/	<=30	Pass
		Inner 1RB Left	21.88	/	/	19.08	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Inner 1RB Right	22.89	/	/	20.09	/	/	<=30	Pass
		Edge 1RB Left	21.21	/	/	18.41	/	/	<=30	Pass
		Edge 1RB Right	22.27	/	/	19.47	/	/	<=30	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=30	Pass
		Inner Full	23.19	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Left	22.26	/	/	19.46	/	/	<=30	Pass
	1745	Inner 1RB Right	23.40	/	/	20.60	/	/	<=30	Pass
		Edge 1RB Left	22.20	/	/	19.40	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	17.77	/	/	<=30	Pass
		Outer Full	21.79	/	/	18.99	/	/	<=30	Pass
		Inner Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	23.28	/	/	20.48	/	/	<=30	Pass
	1767.5	Inner 1RB Right	21.69	/	/	18.89	/	/	<=30	Pass
		Edge 1RB Left	20.54	/	/	17.74	/	/	<=30	Pass
		Edge 1RB Right	21.59	/	/	18.79	/	/	<=30	Pass
		Outer Full	21.25	/	/	18.45	/	/	<=30	Pass
		Inner Full	22.19	/	/	19.39	/	/	<=30	Pass
		Inner 1RB Left	21.60	/	/	18.80	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Inner 1RB Right	22.69	/	/	19.89	/	/	<=30	Pass
		Edge 1RB Left	20.28	/	/	17.48	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	18.56	/	/	<=30	Pass
		Outer Full	21.67	/	/	18.87	/	/	<=30	Pass
		Inner Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Left	20.42	/	/	17.62	/	/	<=30	Pass
	1745	Inner 1RB Right	21.44	/	/	18.64	/	/	<=30	Pass
		Edge 1RB Left	21.34	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Right	19.72	/	/	16.92	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
		Inner Full	21.25	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	21.39	/	/	18.59	/	/	<=30	Pass
	1767.5	Inner 1RB Right	19.80	/	/	17.00	/	/	<=30	Pass
		Edge 1RB Left	19.66	/	/	16.86	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.89	/	/	<=30	Pass
		Outer Full	20.76	/	/	17.96	/	/	<=30	Pass
		Inner Full	20.71	/	/	17.91	/	/	<=30	Pass
		Inner 1RB Left	19.71	/	/	16.91	/	/	<=30	Pass

		Inner 1RB Right	20.74	/	/	17.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1725	Edge 1RB Left	20.96	/	/	18.16	/	/	<=30	Pass
		Edge 1RB Right	21.73	/	/	18.93	/	/	<=30	Pass
		Outer Full	22.25	/	/	19.45	/	/	<=30	Pass
		Inner Full	23.86	/	/	21.06	/	/	<=30	Pass
		Inner 1RB Left	22.58	/	/	19.78	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	20.50	/	/	<=30	Pass
	1745	Edge 1RB Left	21.96	/	/	19.16	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	17.58	/	/	<=30	Pass
		Outer Full	21.79	/	/	18.99	/	/	<=30	Pass
		Inner Full	23.19	/	/	20.39	/	/	<=30	Pass
		Inner 1RB Left	23.47	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	19.15	/	/	<=30	Pass
	1765	Edge 1RB Left	20.60	/	/	17.80	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	18.49	/	/	<=30	Pass
		Outer Full	21.17	/	/	18.37	/	/	<=30	Pass
		Inner Full	22.55	/	/	19.75	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Right	22.95	/	/	20.15	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Edge 1RB Left	20.80	/	/	18.00	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	18.76	/	/	<=30	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=30	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	21.82	/	/	19.02	/	/	<=30	Pass
		Inner 1RB Right	22.53	/	/	19.73	/	/	<=30	Pass
	1745	Edge 1RB Left	21.84	/	/	19.04	/	/	<=30	Pass
		Edge 1RB Right	20.25	/	/	17.45	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.69	/	/	19.89	/	/	<=30	Pass
		Inner 1RB Left	22.87	/	/	20.07	/	/	<=30	Pass
		Inner 1RB Right	21.21	/	/	18.41	/	/	<=30	Pass
	1765	Edge 1RB Left	20.49	/	/	17.69	/	/	<=30	Pass
		Edge 1RB Right	21.21	/	/	18.41	/	/	<=30	Pass
		Outer Full	21.18	/	/	18.38	/	/	<=30	Pass
		Inner Full	22.12	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	21.38	/	/	18.58	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	19.34	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Edge 1RB Left	21.29	/	/	18.49	/	/	<=30	Pass
		Edge 1RB Right	22.04	/	/	19.24	/	/	<=30	Pass
		Outer Full	22.26	/	/	19.46	/	/	<=30	Pass
		Inner Full	23.39	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	22.20	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Right	23.11	/	/	20.31	/	/	<=30	Pass
	1745	Edge 1RB Left	22.35	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	17.86	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner 1RB Left	23.46	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Right	21.66	/	/	18.86	/	/	<=30	Pass
	1765	Edge 1RB Left	20.89	/	/	18.09	/	/	<=30	Pass

		Edge 1RB Right	21.69	/	/	18.89	/	/	<=30	Pass
		Outer Full	21.18	/	/	18.38	/	/	<=30	Pass
		Inner Full	22.10	/	/	19.30	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	19.05	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Inner 1RB Right	22.74	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Left	20.25	/	/	17.45	/	/	<=30	Pass
		Edge 1RB Right	21.03	/	/	18.23	/	/	<=30	Pass
		Outer Full	21.80	/	/	19.00	/	/	<=30	Pass
		Inner Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	20.38	/	/	17.58	/	/	<=30	Pass
	1745	Inner 1RB Right	21.05	/	/	18.25	/	/	<=30	Pass
		Edge 1RB Left	21.34	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Right	19.74	/	/	16.94	/	/	<=30	Pass
		Outer Full	21.31	/	/	18.51	/	/	<=30	Pass
		Inner Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner 1RB Left	21.39	/	/	18.59	/	/	<=30	Pass
	1765	Inner 1RB Right	19.73	/	/	16.93	/	/	<=30	Pass
		Edge 1RB Left	19.91	/	/	17.11	/	/	<=30	Pass
		Edge 1RB Right	20.71	/	/	17.91	/	/	<=30	Pass
		Outer Full	20.70	/	/	17.90	/	/	<=30	Pass
		Inner Full	20.61	/	/	17.81	/	/	<=30	Pass
		Inner 1RB Left	19.95	/	/	17.15	/	/	<=30	Pass
CP-OFDM QPSK	1725	Inner 1RB Right	20.63	/	/	17.83	/	/	<=30	Pass
		Edge 1RB Left	20.83	/	/	18.03	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	18.84	/	/	<=30	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=30	Pass
		Inner Full	23.87	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Left	22.38	/	/	19.58	/	/	<=30	Pass
	1745	Inner 1RB Right	23.10	/	/	20.30	/	/	<=30	Pass
		Edge 1RB Left	21.91	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	17.50	/	/	<=30	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=30	Pass
		Inner Full	23.17	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Left	23.43	/	/	20.63	/	/	<=30	Pass
	1765	Inner 1RB Right	21.77	/	/	18.97	/	/	<=30	Pass
		Edge 1RB Left	20.50	/	/	17.70	/	/	<=30	Pass
		Edge 1RB Right	21.27	/	/	18.47	/	/	<=30	Pass
		Outer Full	21.19	/	/	18.39	/	/	<=30	Pass
		Inner Full	22.58	/	/	19.78	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	19.15	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Inner 1RB Right	22.74	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Left	20.92	/	/	18.12	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	18.98	/	/	<=30	Pass
		Outer Full	22.27	/	/	19.47	/	/	<=30	Pass
		Inner Full	23.87	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Left	22.44	/	/	19.64	/	/	<=30	Pass
	1745	Inner 1RB Right	23.30	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Left	22.02	/	/	19.22	/	/	<=30	Pass
		Edge 1RB Right	20.44	/	/	17.64	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	23.50	/	/	20.70	/	/	<=30	Pass
	1765	Inner 1RB Right	21.87	/	/	19.07	/	/	<=30	Pass
		Edge 1RB Left	20.59	/	/	17.79	/	/	<=30	Pass
		Edge 1RB Right	21.31	/	/	18.51	/	/	<=30	Pass
		Outer Full	21.14	/	/	18.34	/	/	<=30	Pass
		Inner Full	22.56	/	/	19.76	/	/	<=30	Pass
		Inner 1RB Left	22.03	/	/	19.23	/	/	<=30	Pass
		Inner 1RB Right	22.80	/	/	20.00	/	/	<=30	Pass

CP-OFDM 64 QAM	1725	Edge 1RB Left	21.18	/	/	18.38	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	19.14	/	/	<=30	Pass
		Outer Full	22.28	/	/	19.48	/	/	<=30	Pass
		Inner Full	23.39	/	/	20.60	/	/	<=30	Pass
		Inner 1RB Left	22.25	/	/	19.45	/	/	<=30	Pass
	1745	Inner 1RB Right	22.98	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Left	22.24	/	/	19.44	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	17.82	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner Full	22.69	/	/	19.89	/	/	<=30	Pass
	1765	Inner 1RB Left	23.13	/	/	20.33	/	/	<=30	Pass
		Inner 1RB Right	21.58	/	/	18.78	/	/	<=30	Pass
		Edge 1RB Left	20.77	/	/	17.97	/	/	<=30	Pass
		Edge 1RB Right	21.58	/	/	18.78	/	/	<=30	Pass
		Outer Full	21.20	/	/	18.40	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Inner Full	22.08	/	/	19.28	/	/	<=30	Pass
		Inner 1RB Left	21.75	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Right	22.60	/	/	19.80	/	/	<=30	Pass
	1745	Edge 1RB Left	20.27	/	/	17.47	/	/	<=30	Pass
		Edge 1RB Right	21.05	/	/	18.25	/	/	<=30	Pass
		Outer Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner Full	21.95	/	/	19.15	/	/	<=30	Pass
	1765	Inner 1RB Left	20.37	/	/	17.57	/	/	<=30	Pass
		Inner 1RB Right	21.04	/	/	18.24	/	/	<=30	Pass
		Edge 1RB Left	21.33	/	/	18.53	/	/	<=30	Pass
		Edge 1RB Right	19.73	/	/	16.93	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
CP-OFDM 256 QAM	1745	Inner Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner 1RB Left	21.39	/	/	18.59	/	/	<=30	Pass
		Inner 1RB Right	19.72	/	/	16.92	/	/	<=30	Pass
	1765	Edge 1RB Left	19.89	/	/	17.09	/	/	<=30	Pass
		Edge 1RB Right	20.80	/	/	18.00	/	/	<=30	Pass
		Outer Full	20.71	/	/	17.91	/	/	<=30	Pass
		Inner Full	20.59	/	/	17.79	/	/	<=30	Pass
		Inner 1RB Left	19.96	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	17.98	/	/	<=30	Pass

Note1: Antenna Gain: Ant5: -2.80dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 15_S_35M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1727.5	Edge 1RB Left	20.87	/	/	18.07	/	/	<=30	Pass
		Edge 1RB Right	21.22	/	/	18.42	/	/	<=30	Pass
		Outer Full	22.20	/	/	19.40	/	/	<=30	Pass
		Inner Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner 1RB Left	22.47	/	/	19.67	/	/	<=30	Pass
	1745	Inner 1RB Right	22.86	/	/	20.06	/	/	<=30	Pass
		Edge 1RB Left	21.89	/	/	19.09	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	17.56	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner Full	23.28	/	/	20.48	/	/	<=30	Pass
	1762.5	Inner 1RB Left	23.54	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Right	22.00	/	/	19.20	/	/	<=30	Pass
		Edge 1RB Left	20.96	/	/	18.16	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	18.45	/	/	<=30	Pass

		Outer Full	21.11	/	/	18.31	/	/	<=30	Pass
		Inner Full	22.54	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	19.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM		Inner 1RB Right	22.91	/	/	20.11	/	/	<=30	Pass
		Edge 1RB Left	20.68	/	/	17.88	/	/	<=30	Pass
		Edge 1RB Right	21.06	/	/	18.26	/	/	<=30	Pass
	1727.5	Outer Full	22.23	/	/	19.43	/	/	<=30	Pass
		Inner Full	23.38	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Left	21.73	/	/	18.93	/	/	<=30	Pass
		Inner 1RB Right	22.05	/	/	19.25	/	/	<=30	Pass
		Edge 1RB Left	22.09	/	/	19.29	/	/	<=30	Pass
		Edge 1RB Right	20.25	/	/	17.45	/	/	<=30	Pass
	1745	Outer Full	21.79	/	/	18.99	/	/	<=30	Pass
		Inner Full	22.73	/	/	19.93	/	/	<=30	Pass
		Inner 1RB Left	22.89	/	/	20.09	/	/	<=30	Pass
		Inner 1RB Right	21.28	/	/	18.48	/	/	<=30	Pass
		Edge 1RB Left	20.86	/	/	18.06	/	/	<=30	Pass
		Edge 1RB Right	21.10	/	/	18.30	/	/	<=30	Pass
	1762.5	Outer Full	21.12	/	/	18.32	/	/	<=30	Pass
		Inner Full	21.99	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	21.80	/	/	19.00	/	/	<=30	Pass
		Inner 1RB Right	22.17	/	/	19.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM		Edge 1RB Left	20.75	/	/	17.95	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	18.72	/	/	<=30	Pass
		Outer Full	22.24	/	/	19.44	/	/	<=30	Pass
	1727.5	Inner Full	23.43	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.99	/	/	<=30	Pass
		Inner 1RB Right	22.42	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Left	22.30	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	20.59	/	/	17.79	/	/	<=30	Pass
		Outer Full	21.79	/	/	18.99	/	/	<=30	Pass
	1745	Inner Full	22.76	/	/	19.96	/	/	<=30	Pass
		Inner 1RB Left	23.35	/	/	20.55	/	/	<=30	Pass
		Inner 1RB Right	21.70	/	/	18.90	/	/	<=30	Pass
		Edge 1RB Left	21.27	/	/	18.47	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	18.82	/	/	<=30	Pass
		Outer Full	21.13	/	/	18.33	/	/	<=30	Pass
	1762.5	Inner Full	21.99	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	22.28	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Right	22.72	/	/	19.92	/	/	<=30	Pass
DFT-s-OFDM 256 QAM		Edge 1RB Left	20.26	/	/	17.46	/	/	<=30	Pass
		Edge 1RB Right	20.52	/	/	17.72	/	/	<=30	Pass
		Outer Full	21.74	/	/	18.94	/	/	<=30	Pass
	1727.5	Inner Full	21.95	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Left	20.31	/	/	17.51	/	/	<=30	Pass
		Inner 1RB Right	20.60	/	/	17.80	/	/	<=30	Pass
		Edge 1RB Left	21.38	/	/	18.58	/	/	<=30	Pass
		Edge 1RB Right	19.69	/	/	16.89	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
	1745	Inner Full	21.32	/	/	18.52	/	/	<=30	Pass
		Inner 1RB Left	21.31	/	/	18.51	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	16.98	/	/	<=30	Pass
		Edge 1RB Left	20.31	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	17.95	/	/	<=30	Pass
		Outer Full	20.63	/	/	17.83	/	/	<=30	Pass
	1762.5	Inner Full	20.49	/	/	17.69	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Inner 1RB Right	20.64	/	/	17.84	/	/	<=30	Pass
CP-OFDM QPSK	1727.5	Edge 1RB Left	21.01	/	/	18.21	/	/	<=30	Pass

		Edge 1RB Right	21.09	/	/	18.29	/	/	<=30	Pass
		Outer Full	22.21	/	/	19.41	/	/	<=30	Pass
		Inner Full	23.91	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Left	22.30	/	/	19.51	/	/	<=30	Pass
	1745	Inner 1RB Right	22.63	/	/	19.83	/	/	<=30	Pass
		Edge 1RB Left	22.01	/	/	19.21	/	/	<=30	Pass
		Edge 1RB Right	20.33	/	/	17.53	/	/	<=30	Pass
		Outer Full	21.71	/	/	18.91	/	/	<=30	Pass
		Inner Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Right	21.81	/	/	19.01	/	/	<=30	Pass
	1762.5	Edge 1RB Left	20.88	/	/	18.08	/	/	<=30	Pass
		Edge 1RB Right	21.20	/	/	18.40	/	/	<=30	Pass
		Outer Full	21.11	/	/	18.31	/	/	<=30	Pass
		Inner Full	22.51	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	19.53	/	/	<=30	Pass
		Inner 1RB Right	22.72	/	/	19.92	/	/	<=30	Pass
CP-OFDM 16 QAM	1727.5	Edge 1RB Left	20.89	/	/	18.09	/	/	<=30	Pass
		Edge 1RB Right	21.23	/	/	18.43	/	/	<=30	Pass
		Outer Full	22.21	/	/	19.41	/	/	<=30	Pass
		Inner Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner 1RB Left	22.40	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	19.89	/	/	<=30	Pass
	1745	Edge 1RB Left	21.92	/	/	19.12	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	17.56	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	23.22	/	/	20.42	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Right	21.91	/	/	19.11	/	/	<=30	Pass
	1762.5	Edge 1RB Left	20.95	/	/	18.15	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	18.56	/	/	<=30	Pass
		Outer Full	21.16	/	/	18.36	/	/	<=30	Pass
		Inner Full	22.49	/	/	19.69	/	/	<=30	Pass
		Inner 1RB Left	22.39	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	20.01	/	/	<=30	Pass
CP-OFDM 64 QAM	1727.5	Edge 1RB Left	21.07	/	/	18.27	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	18.61	/	/	<=30	Pass
		Outer Full	22.23	/	/	19.43	/	/	<=30	Pass
		Inner Full	23.43	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Left	22.18	/	/	19.38	/	/	<=30	Pass
		Inner 1RB Right	22.46	/	/	19.67	/	/	<=30	Pass
	1745	Edge 1RB Left	22.18	/	/	19.38	/	/	<=30	Pass
		Edge 1RB Right	20.59	/	/	17.79	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	23.23	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	21.61	/	/	18.81	/	/	<=30	Pass
	1762.5	Edge 1RB Left	21.23	/	/	18.43	/	/	<=30	Pass
		Edge 1RB Right	21.48	/	/	18.68	/	/	<=30	Pass
		Outer Full	21.17	/	/	18.37	/	/	<=30	Pass
		Inner Full	21.99	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	22.15	/	/	19.35	/	/	<=30	Pass
		Inner 1RB Right	22.56	/	/	19.76	/	/	<=30	Pass
CP-OFDM 256 QAM	1727.5	Edge 1RB Left	20.37	/	/	17.57	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	17.76	/	/	<=30	Pass
		Outer Full	21.74	/	/	18.94	/	/	<=30	Pass
		Inner Full	22.01	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Inner 1RB Right	20.59	/	/	17.79	/	/	<=30	Pass

	1745	Edge 1RB Left	21.27	/	/	18.47	/	/	<=30	Pass
		Edge 1RB Right	19.68	/	/	16.88	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner Full	21.25	/	/	18.45	/	/	<=30	Pass
		Inner 1RB Left	21.44	/	/	18.64	/	/	<=30	Pass
		Inner 1RB Right	19.78	/	/	16.98	/	/	<=30	Pass
	1762.5	Edge 1RB Left	20.30	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	20.65	/	/	17.85	/	/	<=30	Pass
		Outer Full	20.64	/	/	17.84	/	/	<=30	Pass
		Inner Full	20.51	/	/	17.71	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	17.86	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1730	Edge 1RB Left	20.99	/	/	18.19	/	/	<=30	Pass
		Edge 1RB Right	20.82	/	/	18.02	/	/	<=30	Pass
		Outer Full	22.09	/	/	19.29	/	/	<=30	Pass
		Inner Full	23.91	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Left	22.46	/	/	19.67	/	/	<=30	Pass
	1745	Inner 1RB Right	22.38	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Left	21.91	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Right	20.51	/	/	17.71	/	/	<=30	Pass
		Outer Full	21.78	/	/	18.98	/	/	<=30	Pass
		Inner Full	23.14	/	/	20.35	/	/	<=30	Pass
	1760	Inner 1RB Left	23.51	/	/	20.71	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	19.34	/	/	<=30	Pass
		Edge 1RB Left	21.47	/	/	18.67	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	18.56	/	/	<=30	Pass
		Outer Full	21.17	/	/	18.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Inner Full	22.45	/	/	19.65	/	/	<=30	Pass
		Inner 1RB Left	23.15	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Right	23.01	/	/	20.21	/	/	<=30	Pass
	1745	Edge 1RB Left	20.85	/	/	18.05	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.89	/	/	<=30	Pass
		Outer Full	22.13	/	/	19.33	/	/	<=30	Pass
		Inner Full	23.43	/	/	20.63	/	/	<=30	Pass
	1760	Inner 1RB Left	21.87	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	21.65	/	/	18.85	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	18.94	/	/	<=30	Pass
		Edge 1RB Right	20.37	/	/	17.57	/	/	<=30	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Inner Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	22.70	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Right	21.43	/	/	18.63	/	/	<=30	Pass
	1745	Edge 1RB Left	21.34	/	/	18.54	/	/	<=30	Pass
		Edge 1RB Right	21.22	/	/	18.42	/	/	<=30	Pass
		Outer Full	21.24	/	/	18.44	/	/	<=30	Pass
		Inner Full	21.98	/	/	19.18	/	/	<=30	Pass
	1760	Inner 1RB Left	22.36	/	/	19.56	/	/	<=30	Pass
		Inner 1RB Right	22.35	/	/	19.55	/	/	<=30	Pass
	1730	Edge 1RB Left	21.32	/	/	18.52	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	18.34	/	/	<=30	Pass

		Outer Full	22.14	/	/	19.34	/	/	<=30	Pass
		Inner Full	23.41	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Left	22.39	/	/	19.59	/	/	<=30	Pass
		Inner 1RB Right	22.13	/	/	19.33	/	/	<=30	Pass
	1745	Edge 1RB Left	22.25	/	/	19.45	/	/	<=30	Pass
		Edge 1RB Right	20.78	/	/	17.98	/	/	<=30	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=30	Pass
		Inner Full	22.68	/	/	19.88	/	/	<=30	Pass
	1760	Inner 1RB Left	23.34	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	19.08	/	/	<=30	Pass
		Edge 1RB Left	21.83	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Right	21.28	/	/	18.48	/	/	<=30	Pass
		Outer Full	21.20	/	/	18.40	/	/	<=30	Pass
		Inner Full	22.00	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Left	22.92	/	/	20.12	/	/	<=30	Pass
		Inner 1RB Right	22.33	/	/	19.53	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Edge 1RB Left	20.30	/	/	17.50	/	/	<=30	Pass
		Edge 1RB Right	20.22	/	/	17.42	/	/	<=30	Pass
		Outer Full	21.60	/	/	18.80	/	/	<=30	Pass
		Inner Full	22.01	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	17.60	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	17.45	/	/	<=30	Pass
	1745	Edge 1RB Left	21.58	/	/	18.78	/	/	<=30	Pass
		Edge 1RB Right	19.87	/	/	17.07	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
		Inner Full	21.22	/	/	18.42	/	/	<=30	Pass
		Inner 1RB Left	21.28	/	/	18.48	/	/	<=30	Pass
		Inner 1RB Right	19.85	/	/	17.05	/	/	<=30	Pass
	1760	Edge 1RB Left	20.85	/	/	18.05	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	17.88	/	/	<=30	Pass
		Outer Full	20.72	/	/	17.92	/	/	<=30	Pass
		Inner Full	20.50	/	/	17.70	/	/	<=30	Pass
		Inner 1RB Left	20.89	/	/	18.09	/	/	<=30	Pass
		Inner 1RB Right	20.89	/	/	18.09	/	/	<=30	Pass
CP-OFDM QPSK	1730	Edge 1RB Left	20.91	/	/	18.11	/	/	<=30	Pass
		Edge 1RB Right	20.78	/	/	17.98	/	/	<=30	Pass
		Outer Full	22.10	/	/	19.30	/	/	<=30	Pass
		Inner Full	23.90	/	/	21.10	/	/	<=30	Pass
		Inner 1RB Left	22.41	/	/	19.61	/	/	<=30	Pass
		Inner 1RB Right	22.24	/	/	19.44	/	/	<=30	Pass
	1745	Edge 1RB Left	21.84	/	/	19.04	/	/	<=30	Pass
		Edge 1RB Right	20.48	/	/	17.68	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	23.16	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Right	21.98	/	/	19.18	/	/	<=30	Pass
	1760	Edge 1RB Left	21.40	/	/	18.60	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	18.49	/	/	<=30	Pass
		Outer Full	21.22	/	/	18.42	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Left	22.95	/	/	20.15	/	/	<=30	Pass
		Inner 1RB Right	22.82	/	/	20.02	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Edge 1RB Left	21.01	/	/	18.21	/	/	<=30	Pass
		Edge 1RB Right	20.81	/	/	18.01	/	/	<=30	Pass
		Outer Full	22.11	/	/	19.31	/	/	<=30	Pass
		Inner Full	23.94	/	/	21.14	/	/	<=30	Pass
		Inner 1RB Left	22.51	/	/	19.71	/	/	<=30	Pass
		Inner 1RB Right	22.33	/	/	19.53	/	/	<=30	Pass
	1745	Edge 1RB Left	21.89	/	/	19.09	/	/	<=30	Pass

		Edge 1RB Right	20.50	/	/	17.70	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	20.58	/	/	<=30	Pass
		Inner 1RB Right	22.06	/	/	19.26	/	/	<=30	Pass
		Edge 1RB Left	21.49	/	/	18.69	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	18.54	/	/	<=30	Pass
		Outer Full	21.20	/	/	18.40	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.68	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	20.20	/	/	<=30	Pass
	Inner 1RB Right	22.86	/	/	20.06	/	/	<=30	Pass	
	CP-OFDM 64 QAM	1730	Edge 1RB Left	21.21	/	/	18.42	/	/	<=30
Edge 1RB Right			21.07	/	/	18.27	/	/	<=30	Pass
Outer Full			22.11	/	/	19.31	/	/	<=30	Pass
Inner Full			23.43	/	/	20.63	/	/	<=30	Pass
Inner 1RB Left			22.27	/	/	19.47	/	/	<=30	Pass
Inner 1RB Right			22.04	/	/	19.24	/	/	<=30	Pass
1745		Edge 1RB Left	22.08	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Right	20.73	/	/	17.93	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.66	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	23.17	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Right	21.74	/	/	18.94	/	/	<=30	Pass
1760		Edge 1RB Left	21.75	/	/	18.95	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	18.80	/	/	<=30	Pass
		Outer Full	21.21	/	/	18.41	/	/	<=30	Pass
		Inner Full	21.98	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	19.89	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Edge 1RB Left	20.31	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	20.21	/	/	17.41	/	/	<=30	Pass
		Outer Full	21.64	/	/	18.84	/	/	<=30	Pass
		Inner Full	22.00	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	17.59	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	17.45	/	/	<=30	Pass
	1745	Edge 1RB Left	21.25	/	/	18.45	/	/	<=30	Pass
		Edge 1RB Right	19.87	/	/	17.07	/	/	<=30	Pass
		Outer Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner Full	21.23	/	/	18.43	/	/	<=30	Pass
		Inner 1RB Left	21.30	/	/	18.50	/	/	<=30	Pass
		Inner 1RB Right	19.86	/	/	17.06	/	/	<=30	Pass
	1760	Edge 1RB Left	20.83	/	/	18.03	/	/	<=30	Pass
		Edge 1RB Right	20.69	/	/	17.89	/	/	<=30	Pass
		Outer Full	20.70	/	/	17.90	/	/	<=30	Pass
		Inner Full	20.49	/	/	17.69	/	/	<=30	Pass
		Inner 1RB Left	20.91	/	/	18.11	/	/	<=30	Pass
		Inner 1RB Right	20.74	/	/	17.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_45M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1732.5	Edge 1RB Left	20.89	/	/	18.09	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	17.56	/	/	<=30	Pass
		Outer Full	22.04	/	/	19.24	/	/	<=30	Pass

		Inner Full	23.89	/	/	21.09	/	/	<=30	Pass
		Inner 1RB Left	22.59	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Right	21.91	/	/	19.11	/	/	<=30	Pass
	1745	Edge 1RB Left	21.60	/	/	18.80	/	/	<=30	Pass
		Edge 1RB Right	20.64	/	/	17.84	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Left	23.58	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	19.38	/	/	<=30	Pass
	1757.5	Edge 1RB Left	21.75	/	/	18.95	/	/	<=30	Pass
		Edge 1RB Right	21.24	/	/	18.44	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner Full	22.44	/	/	19.64	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	20.62	/	/	<=30	Pass
		Inner 1RB Right	22.92	/	/	20.12	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Edge 1RB Left	20.79	/	/	17.99	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	17.74	/	/	<=30	Pass
		Outer Full	22.02	/	/	19.22	/	/	<=30	Pass
		Inner Full	23.39	/	/	20.59	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	18.99	/	/	<=30	Pass
		Inner 1RB Right	21.25	/	/	18.45	/	/	<=30	Pass
	1745	Edge 1RB Left	21.46	/	/	18.66	/	/	<=30	Pass
		Edge 1RB Right	20.36	/	/	17.56	/	/	<=30	Pass
		Outer Full	21.75	/	/	18.95	/	/	<=30	Pass
		Inner Full	22.68	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	22.50	/	/	19.70	/	/	<=30	Pass
		Inner 1RB Right	21.42	/	/	18.62	/	/	<=30	Pass
	1757.5	Edge 1RB Left	21.60	/	/	18.80	/	/	<=30	Pass
		Edge 1RB Right	21.05	/	/	18.25	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
		Inner Full	22.00	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Left	22.64	/	/	19.84	/	/	<=30	Pass
		Inner 1RB Right	22.11	/	/	19.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Edge 1RB Left	21.27	/	/	18.47	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	17.82	/	/	<=30	Pass
		Outer Full	22.05	/	/	19.25	/	/	<=30	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	22.35	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Right	21.62	/	/	18.82	/	/	<=30	Pass
	1745	Edge 1RB Left	21.98	/	/	19.18	/	/	<=30	Pass
		Edge 1RB Right	20.81	/	/	18.01	/	/	<=30	Pass
		Outer Full	21.76	/	/	18.96	/	/	<=30	Pass
		Inner Full	22.67	/	/	19.87	/	/	<=30	Pass
		Inner 1RB Left	22.90	/	/	20.10	/	/	<=30	Pass
		Inner 1RB Right	21.78	/	/	18.98	/	/	<=30	Pass
	1757.5	Edge 1RB Left	22.16	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	18.76	/	/	<=30	Pass
		Outer Full	21.31	/	/	18.51	/	/	<=30	Pass
		Inner Full	21.96	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	23.01	/	/	20.21	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	19.87	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Edge 1RB Left	20.29	/	/	17.49	/	/	<=30	Pass
		Edge 1RB Right	19.72	/	/	16.92	/	/	<=30	Pass
		Outer Full	21.53	/	/	18.73	/	/	<=30	Pass
		Inner Full	21.91	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	20.36	/	/	17.56	/	/	<=30	Pass
		Inner 1RB Right	19.77	/	/	16.97	/	/	<=30	Pass
	1745	Edge 1RB Left	21.01	/	/	18.21	/	/	<=30	Pass
		Edge 1RB Right	19.89	/	/	17.09	/	/	<=30	Pass

		Outer Full	21.25	/	/	18.45	/	/	<=30	Pass
		Inner Full	21.24	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Left	21.04	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Right	19.86	/	/	17.06	/	/	<=30	Pass
	1757.5	Edge 1RB Left	21.13	/	/	18.33	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	17.76	/	/	<=30	Pass
		Outer Full	20.76	/	/	17.96	/	/	<=30	Pass
		Inner Full	20.47	/	/	17.67	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Inner 1RB Left	21.20	/	/	18.40	/	/	<=30	Pass
		Inner 1RB Right	20.55	/	/	17.75	/	/	<=30	Pass
		Edge 1RB Left	20.83	/	/	18.03	/	/	<=30	Pass
		Edge 1RB Right	20.30	/	/	17.50	/	/	<=30	Pass
		Outer Full	22.04	/	/	19.24	/	/	<=30	Pass
		Inner Full	23.88	/	/	21.08	/	/	<=30	Pass
	1745	Inner 1RB Left	22.35	/	/	19.55	/	/	<=30	Pass
		Inner 1RB Right	21.82	/	/	19.02	/	/	<=30	Pass
		Edge 1RB Left	21.58	/	/	18.78	/	/	<=30	Pass
		Edge 1RB Right	20.46	/	/	17.66	/	/	<=30	Pass
		Outer Full	21.74	/	/	18.94	/	/	<=30	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=30	Pass
	1757.5	Inner 1RB Left	23.06	/	/	20.26	/	/	<=30	Pass
		Inner 1RB Right	22.02	/	/	19.22	/	/	<=30	Pass
		Edge 1RB Left	21.66	/	/	18.86	/	/	<=30	Pass
		Edge 1RB Right	21.17	/	/	18.37	/	/	<=30	Pass
		Outer Full	21.26	/	/	18.46	/	/	<=30	Pass
		Inner Full	22.46	/	/	19.66	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Inner 1RB Left	23.18	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Right	22.66	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Left	21.04	/	/	18.24	/	/	<=30	Pass
		Edge 1RB Right	20.39	/	/	17.59	/	/	<=30	Pass
		Outer Full	22.05	/	/	19.25	/	/	<=30	Pass
		Inner Full	23.88	/	/	21.08	/	/	<=30	Pass
	1745	Inner 1RB Left	22.54	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	21.91	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Left	21.62	/	/	18.83	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	17.74	/	/	<=30	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=30	Pass
		Inner Full	23.18	/	/	20.38	/	/	<=30	Pass
	1757.5	Inner 1RB Left	23.15	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Right	22.05	/	/	19.25	/	/	<=30	Pass
		Edge 1RB Left	21.78	/	/	18.98	/	/	<=30	Pass
		Edge 1RB Right	21.17	/	/	18.37	/	/	<=30	Pass
		Outer Full	21.29	/	/	18.49	/	/	<=30	Pass
		Inner Full	22.41	/	/	19.61	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Inner 1RB Left	23.24	/	/	20.44	/	/	<=30	Pass
		Inner 1RB Right	22.71	/	/	19.91	/	/	<=30	Pass
		Edge 1RB Left	21.15	/	/	18.35	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	17.76	/	/	<=30	Pass
		Outer Full	22.06	/	/	19.26	/	/	<=30	Pass
		Inner Full	23.37	/	/	20.57	/	/	<=30	Pass
	1745	Inner 1RB Left	22.22	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Right	21.59	/	/	18.79	/	/	<=30	Pass
		Edge 1RB Left	21.88	/	/	19.08	/	/	<=30	Pass
		Edge 1RB Right	20.72	/	/	17.92	/	/	<=30	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=30	Pass
		Inner Full	22.70	/	/	19.90	/	/	<=30	Pass
	1757.5	Inner 1RB Left	22.95	/	/	20.15	/	/	<=30	Pass
		Inner 1RB Right	21.62	/	/	18.83	/	/	<=30	Pass
		Edge 1RB Left	21.95	/	/	19.15	/	/	<=30	Pass
		Edge 1RB Right	21.15	/	/	18.35	/	/	<=30	Pass

CP-OFDM 256 QAM		Edge 1RB Right	21.42	/	/	18.62	/	/	<=30	Pass
		Outer Full	21.27	/	/	18.47	/	/	<=30	Pass
		Inner Full	21.95	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	20.28	/	/	<=30	Pass
		Inner 1RB Right	22.51	/	/	19.71	/	/	<=30	Pass
	1732.5	Edge 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
		Edge 1RB Right	19.71	/	/	16.91	/	/	<=30	Pass
		Outer Full	21.52	/	/	18.72	/	/	<=30	Pass
		Inner Full	21.94	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	20.34	/	/	17.54	/	/	<=30	Pass
	1745	Inner 1RB Right	19.75	/	/	16.95	/	/	<=30	Pass
		Edge 1RB Left	21.13	/	/	18.33	/	/	<=30	Pass
		Edge 1RB Right	19.90	/	/	17.10	/	/	<=30	Pass
		Outer Full	21.28	/	/	18.48	/	/	<=30	Pass
		Inner Full	21.27	/	/	18.47	/	/	<=30	Pass
	1757.5	Inner 1RB Left	21.05	/	/	18.25	/	/	<=30	Pass
		Inner 1RB Right	19.89	/	/	17.09	/	/	<=30	Pass
		Edge 1RB Left	21.12	/	/	18.32	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	17.76	/	/	<=30	Pass
		Outer Full	20.80	/	/	18.01	/	/	<=30	Pass
		Inner Full	20.50	/	/	17.70	/	/	<=30	Pass
		Inner 1RB Left	21.16	/	/	18.36	/	/	<=30	Pass
		Inner 1RB Right	20.68	/	/	17.88	/	/	<=30	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_45M

5G NR n66 SCS=15kHz SISO 45MHz								
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	-0.74	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-4.74	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	1.62	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.34	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.32	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.86	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	0.06	0.0000	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.22	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	1.28	0.0007	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_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 QPSK	1745	Outer_Full	4.52	4.98	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.55	5.02	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.56	4.98	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.49	4.95	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.50	4.97	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.50	4.96	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.53	4.98	/	Pass

3.1.2 15_S_10M_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 QPSK	1745	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.00	9.73	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	8.98	9.74	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	8.99	9.71	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.35	10.10	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.35	10.04	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.37	10.09	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.33	10.06	/	Pass

3.1.3 15_S_15M_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 QPSK	1745	Outer_Full	13.48	14.52	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.49	14.53	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.51	14.55	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.50	14.55	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.22	15.27	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.25	15.29	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.20	15.26	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.22	15.25	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1745	Outer_Full	18.01	19.39	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	18.03	19.37	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	17.99	19.39	/	Pass

DFT-s-OFDM 256 QAM	1745	Outer_Full	17.96	19.39	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.01	20.41	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.04	20.41	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.06	20.45	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.06	20.45	/	Pass

3.1.5 15_S_25M_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 QPSK	1745	Outer_Full	23.06	24.69	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	22.98	24.62	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	23.02	24.66	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	23.02	24.69	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.91	25.56	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.88	25.55	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.98	25.60	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.89	25.58	/	Pass

3.1.6 15_S_30M_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 QPSK	1745	Outer_Full	28.74	30.75	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.79	30.88	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.74	30.79	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.71	30.80	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.72	30.81	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.78	30.74	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.76	30.87	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.71	30.78	/	Pass

3.1.7 15_S_35M_NTNV

5G NR n66 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1745	Outer_Full	32.37	34.81	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	32.35	34.83	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	32.34	34.81	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	32.56	34.83	/	Pass
CP-OFDM QPSK	1745	Outer_Full	33.91	36.28	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	33.76	36.23	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	33.84	36.28	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	33.77	36.23	/	Pass

3.1.8 15_S_40M_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

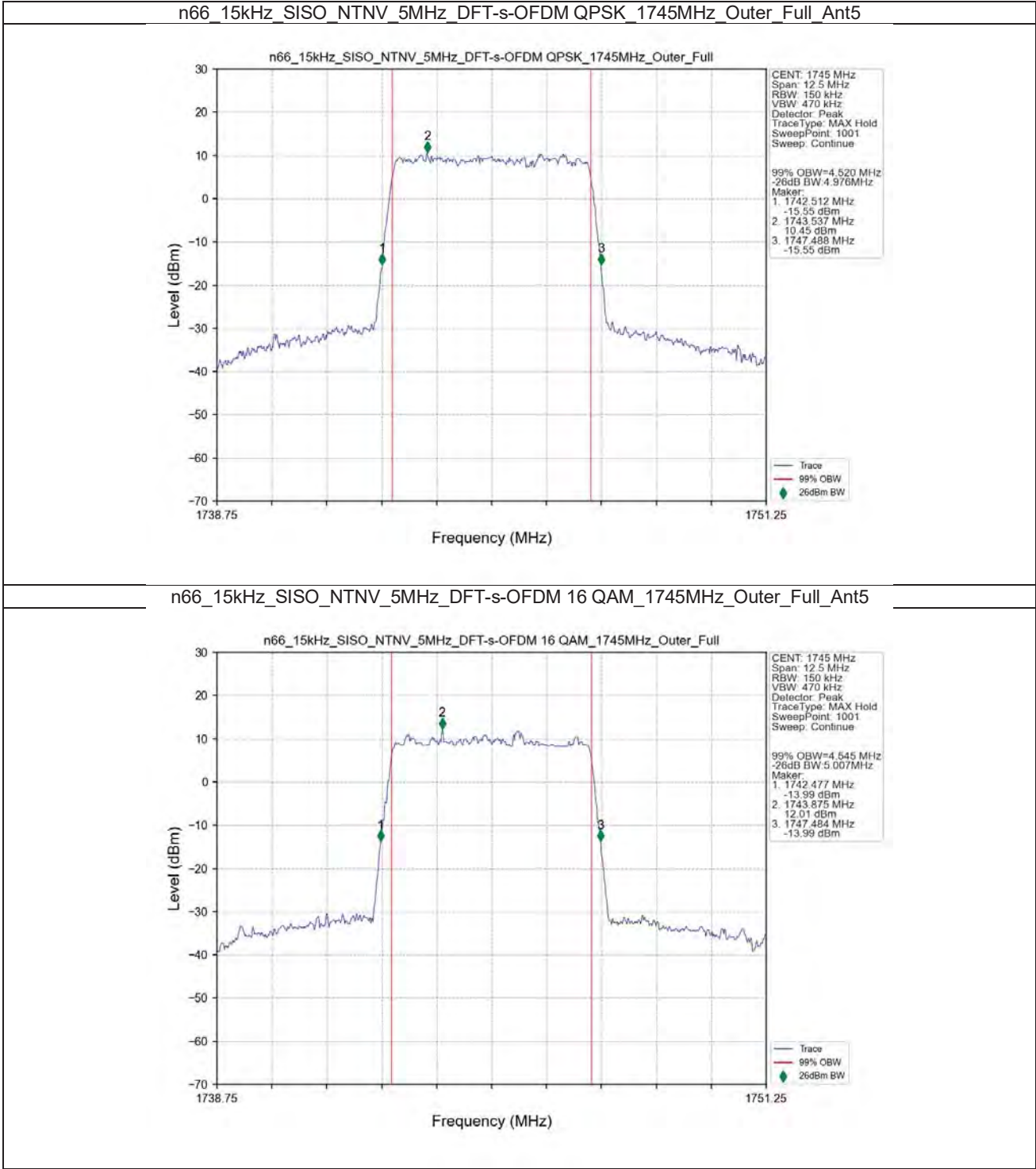
	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	1745	Outer_Full	38.84	41.52	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.78	41.44	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.75	41.47	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.86	41.51	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.88	41.48	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.86	41.50	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.75	41.48	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.85	41.47	/	Pass

3.1.9 15_S_45M_NTNV

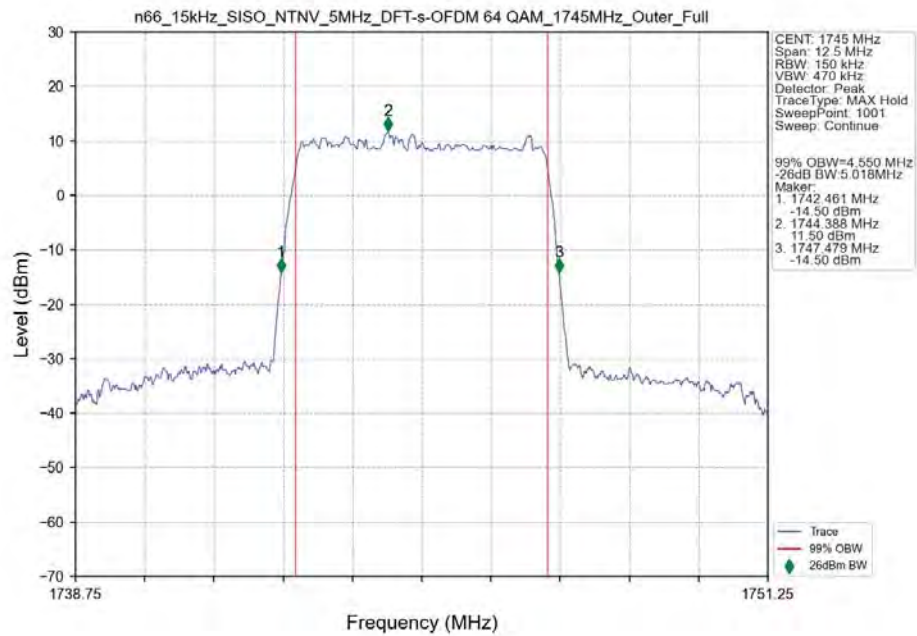
5G NR n66 SCS=15kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	1745	Outer_Full	43.22	46.51	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.19	46.45	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.25	46.38	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.15	46.50	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.53	46.86	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.78	46.83	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.47	46.75	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.64	46.85	/	Pass

3.2 Test Graph

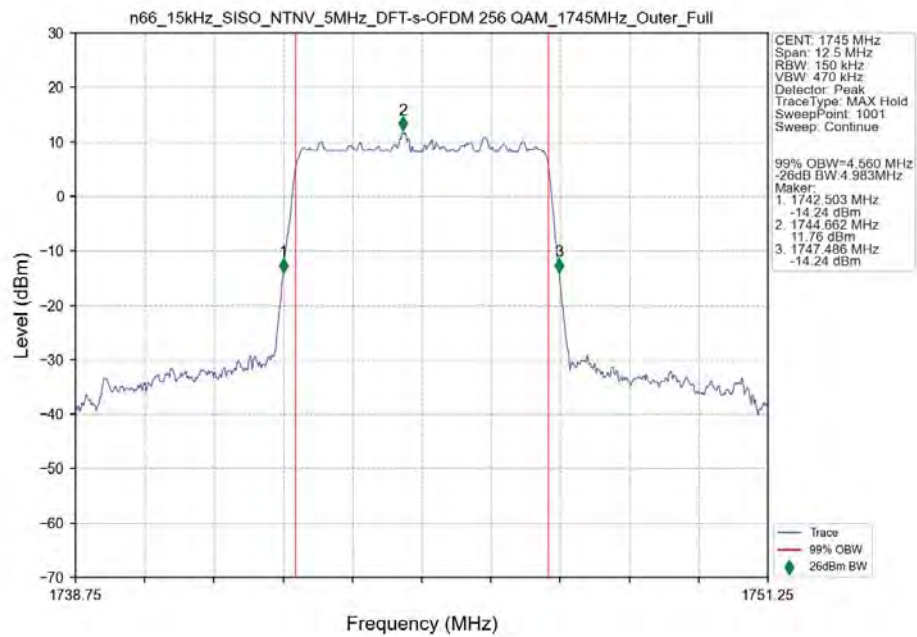
3.2.1 15_S_5M_NTNV



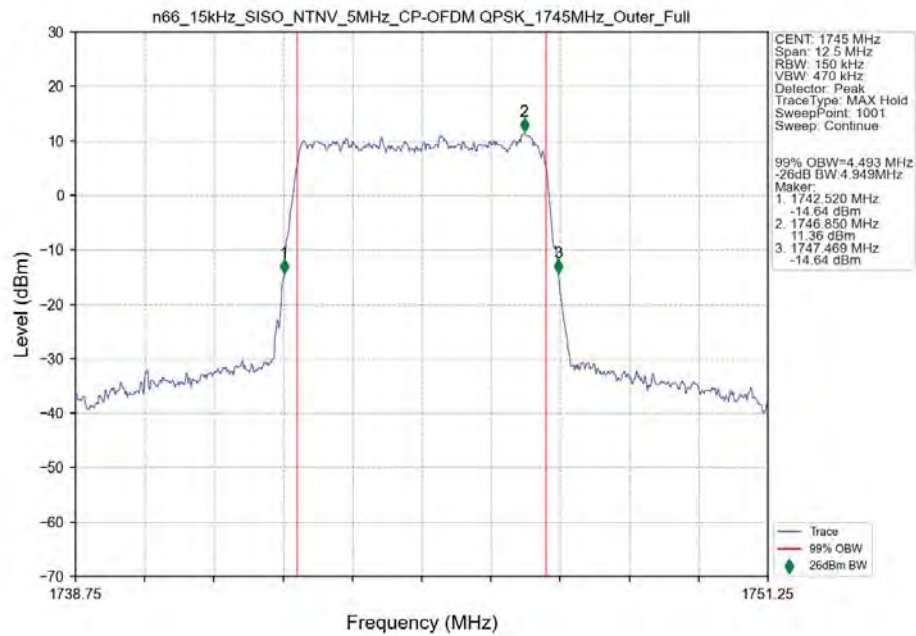
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant5



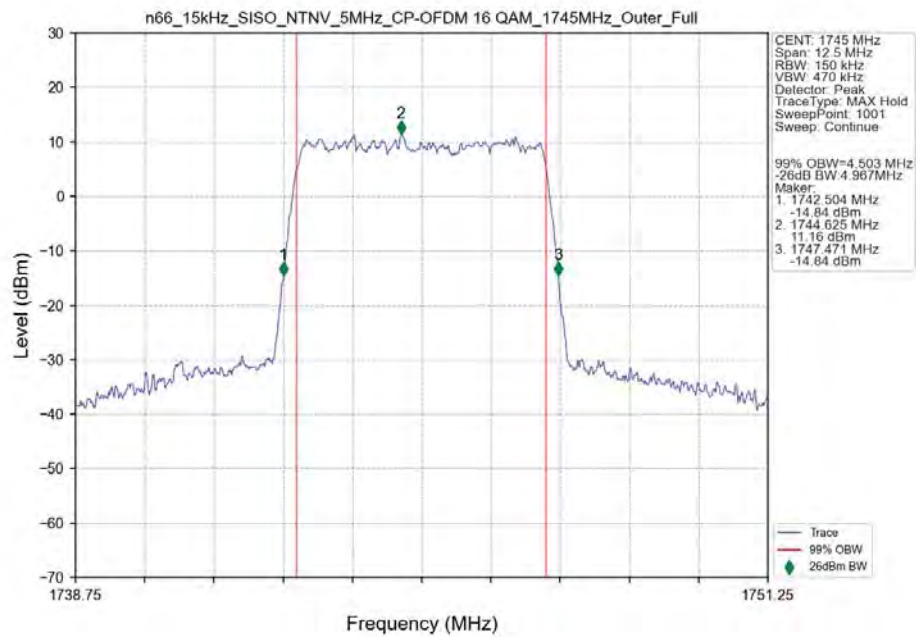
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant5



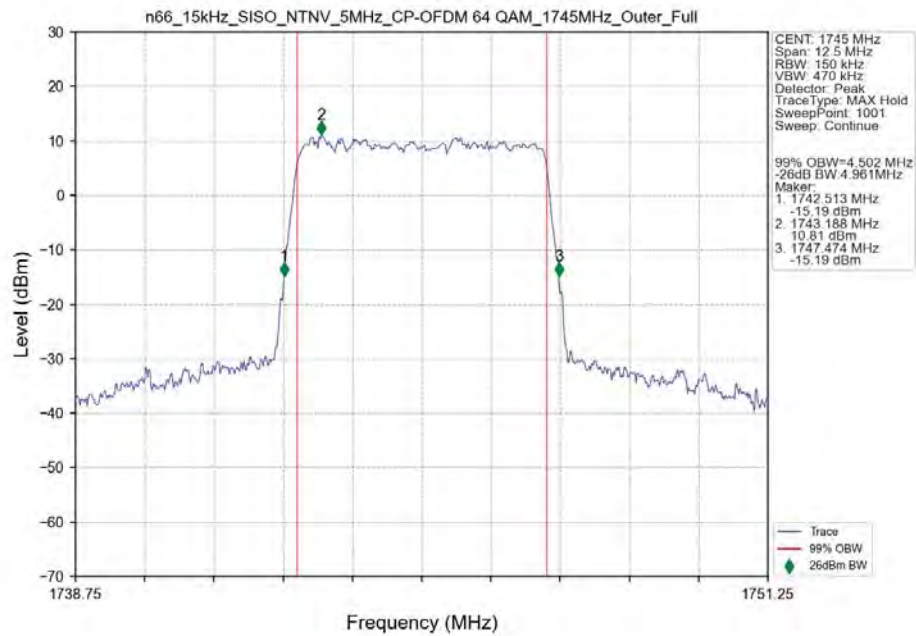
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant5



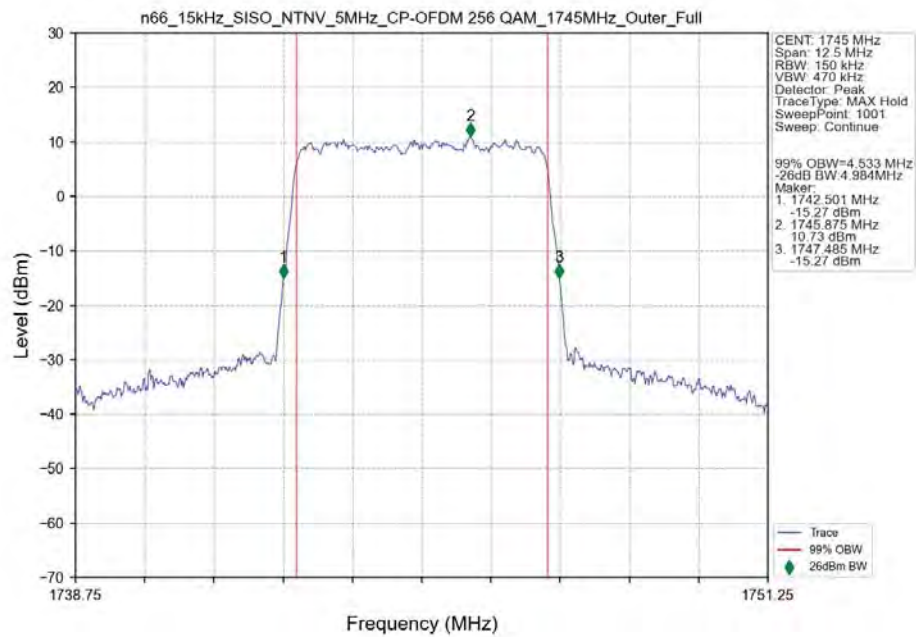
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant5



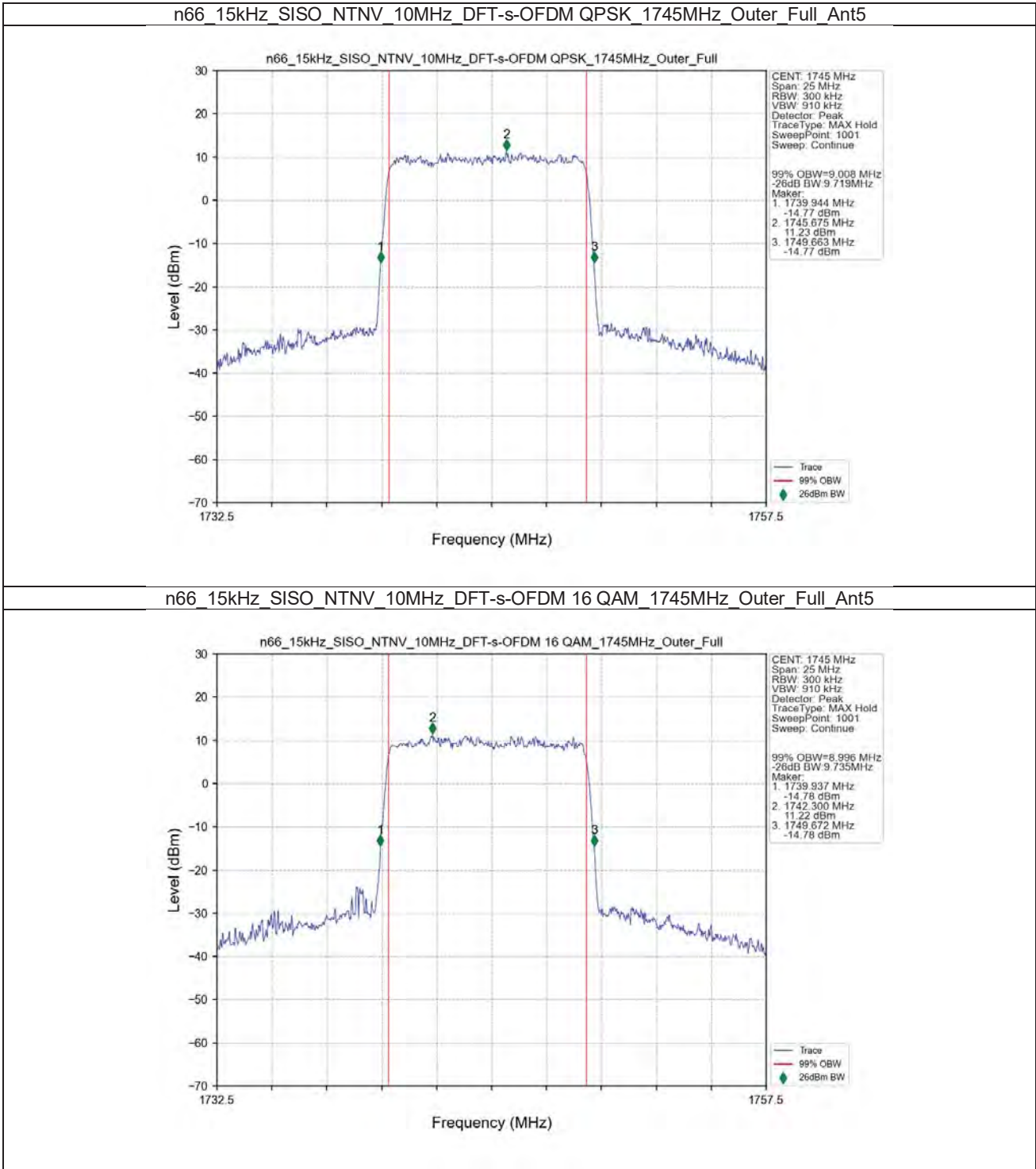
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1745MHz_Outer_Full_Ant5



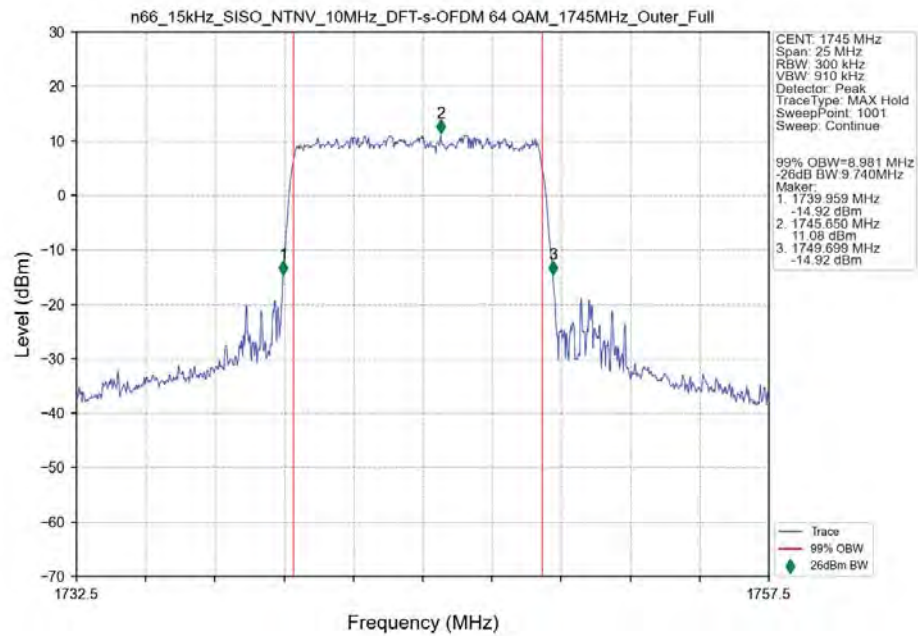
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1745MHz_Outer_Full_Ant5



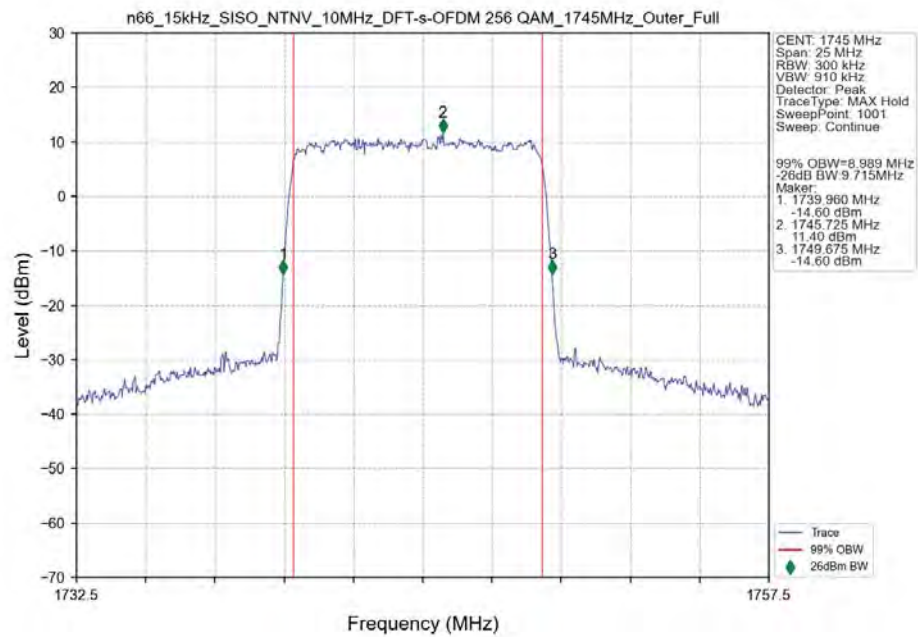
3.2.2 15_S_10M_NTNV



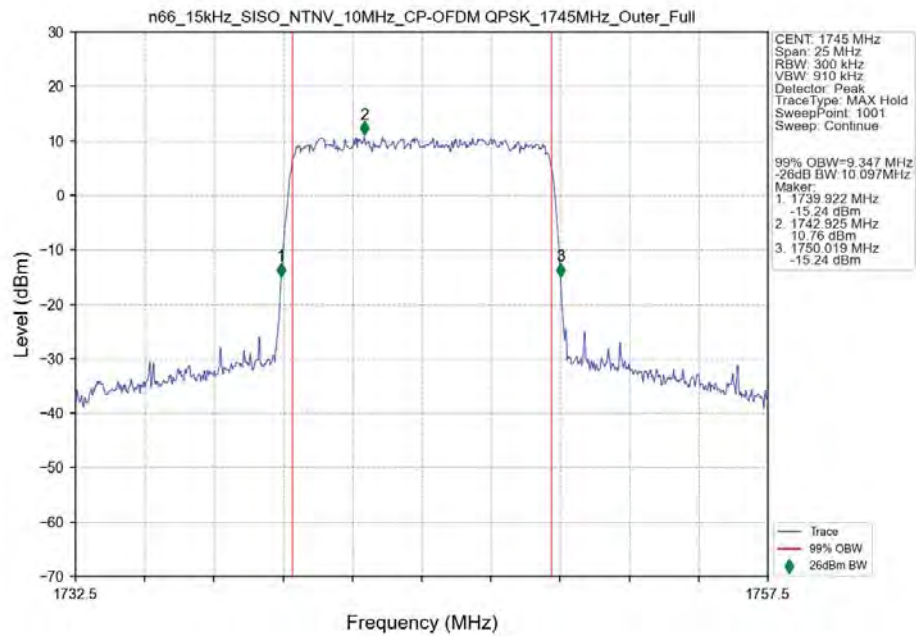
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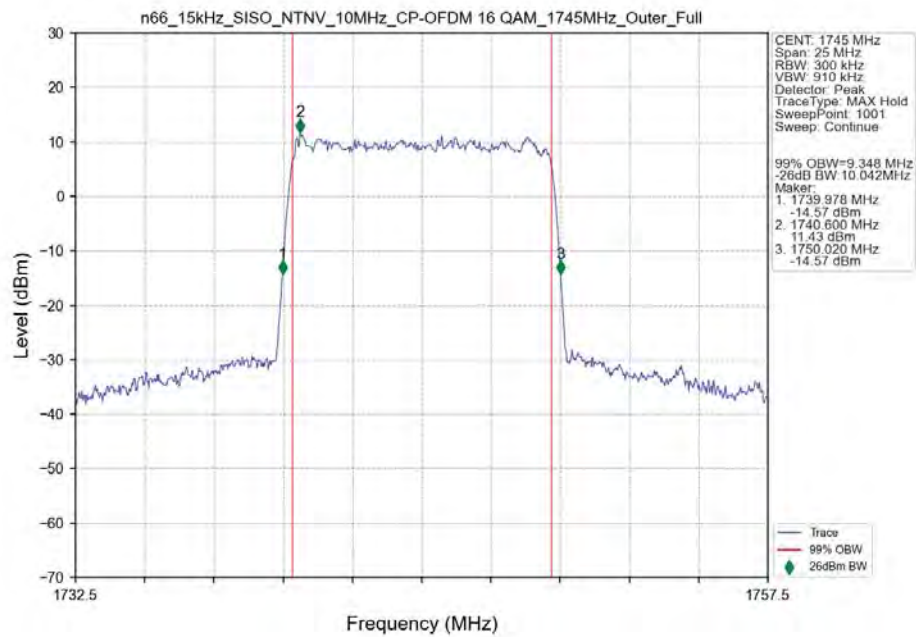
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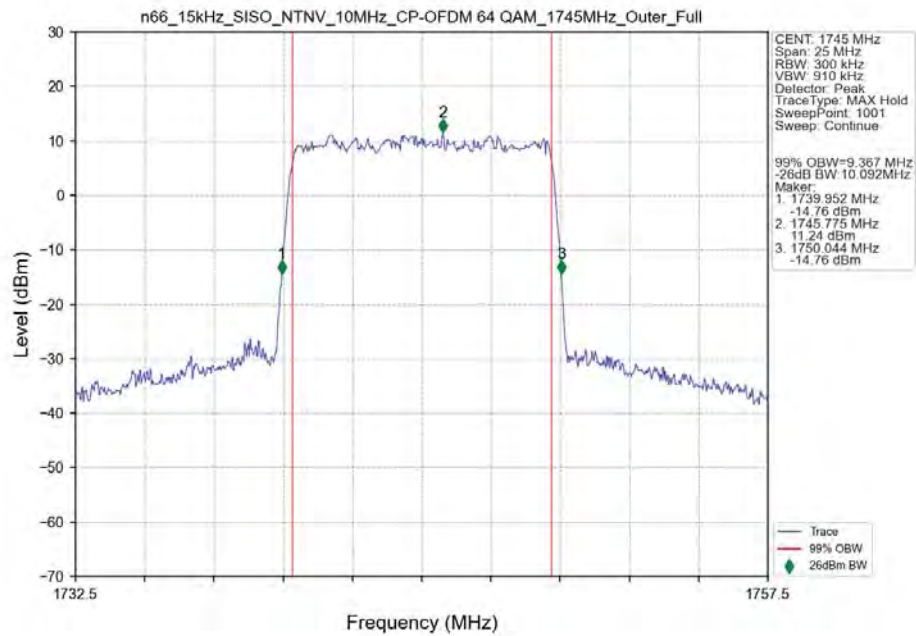
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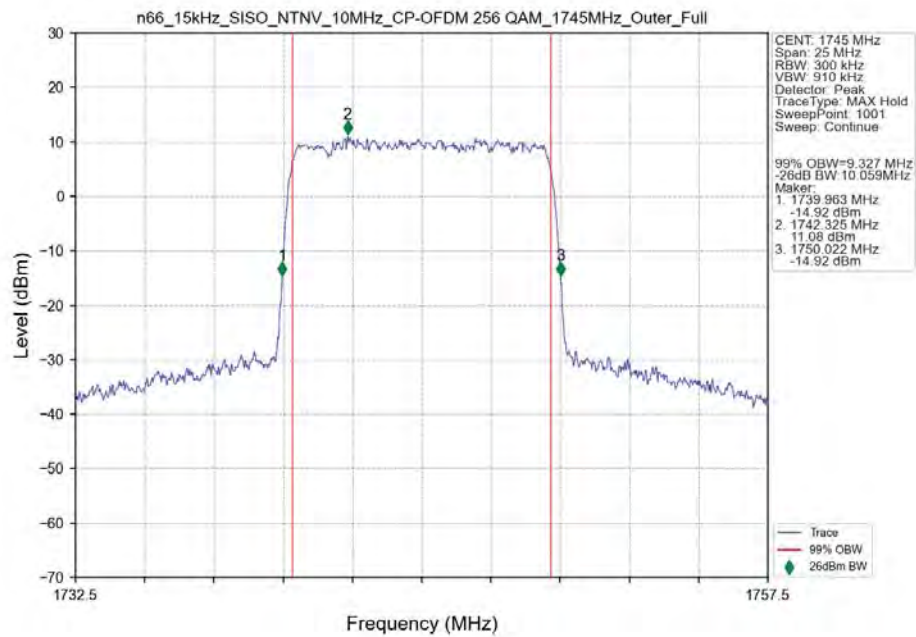
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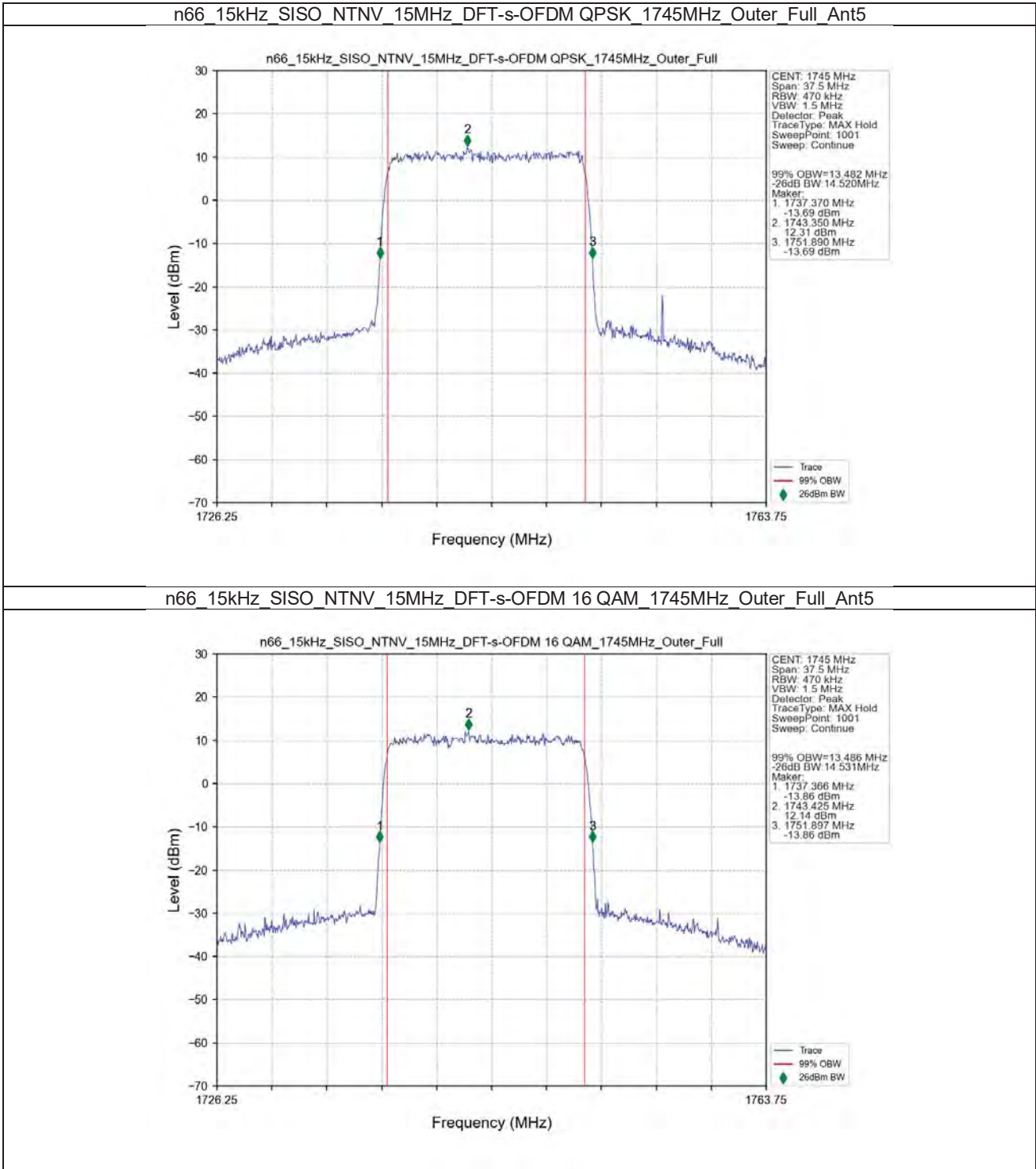
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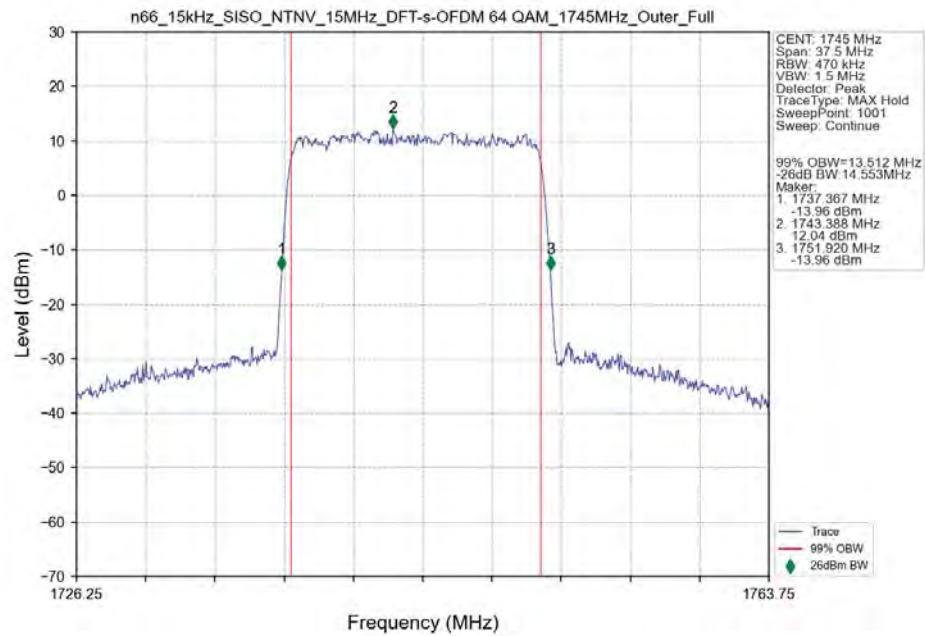
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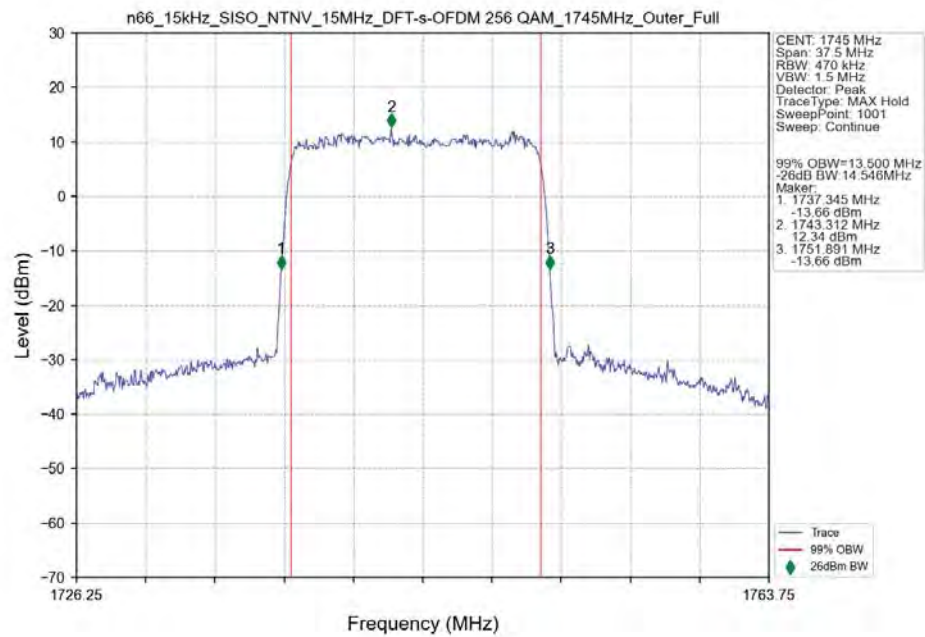
3.2.3 15_S_15M_NTNV



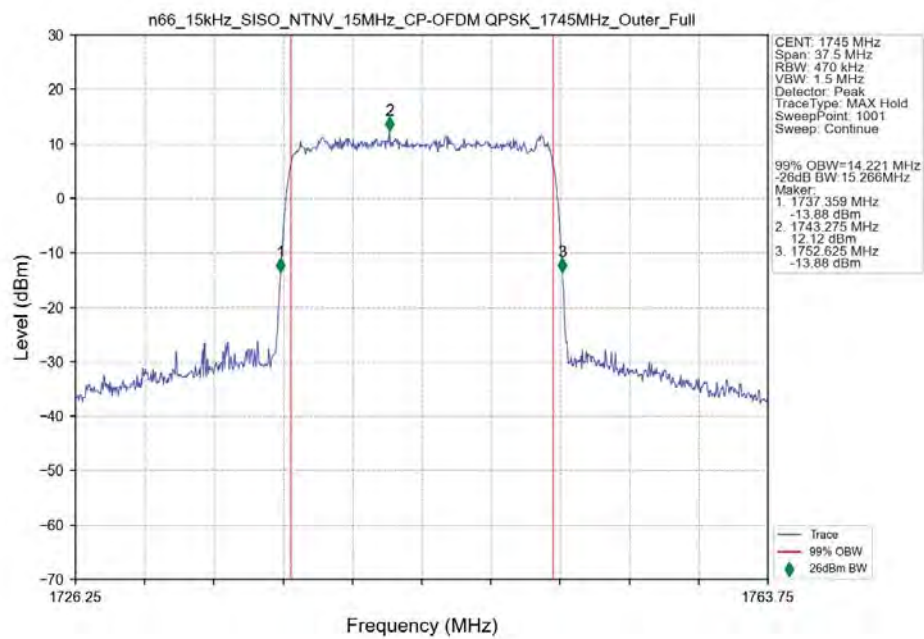
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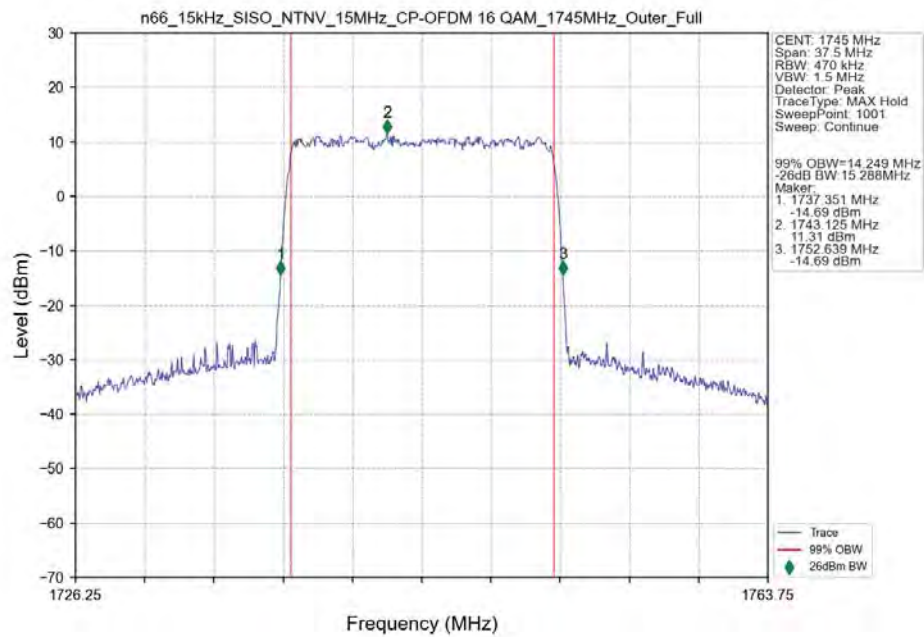
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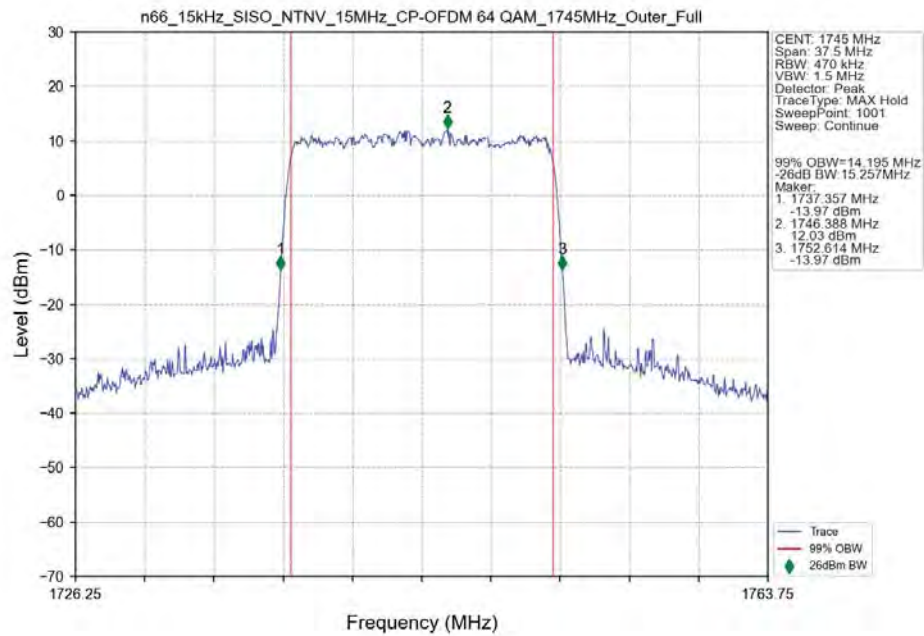
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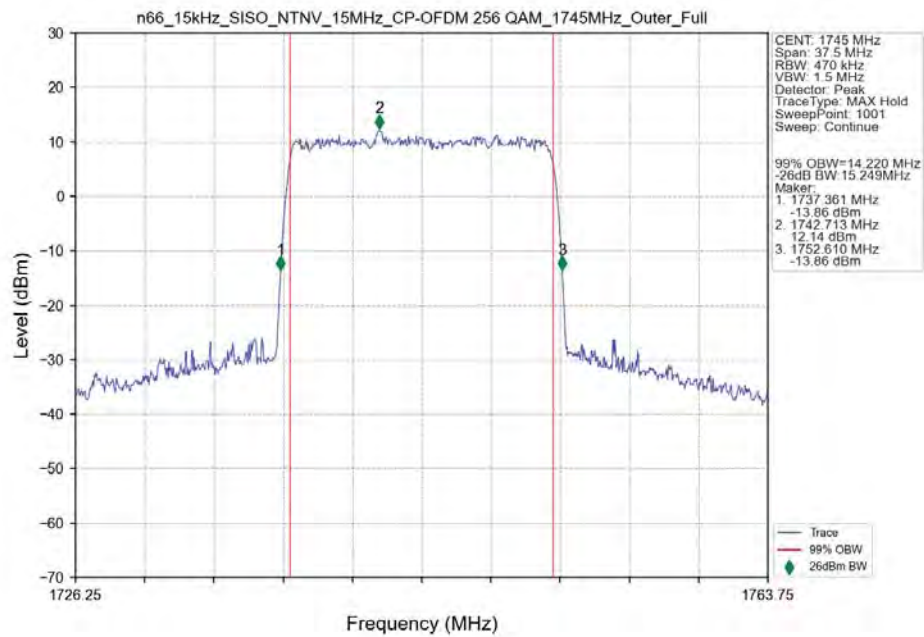
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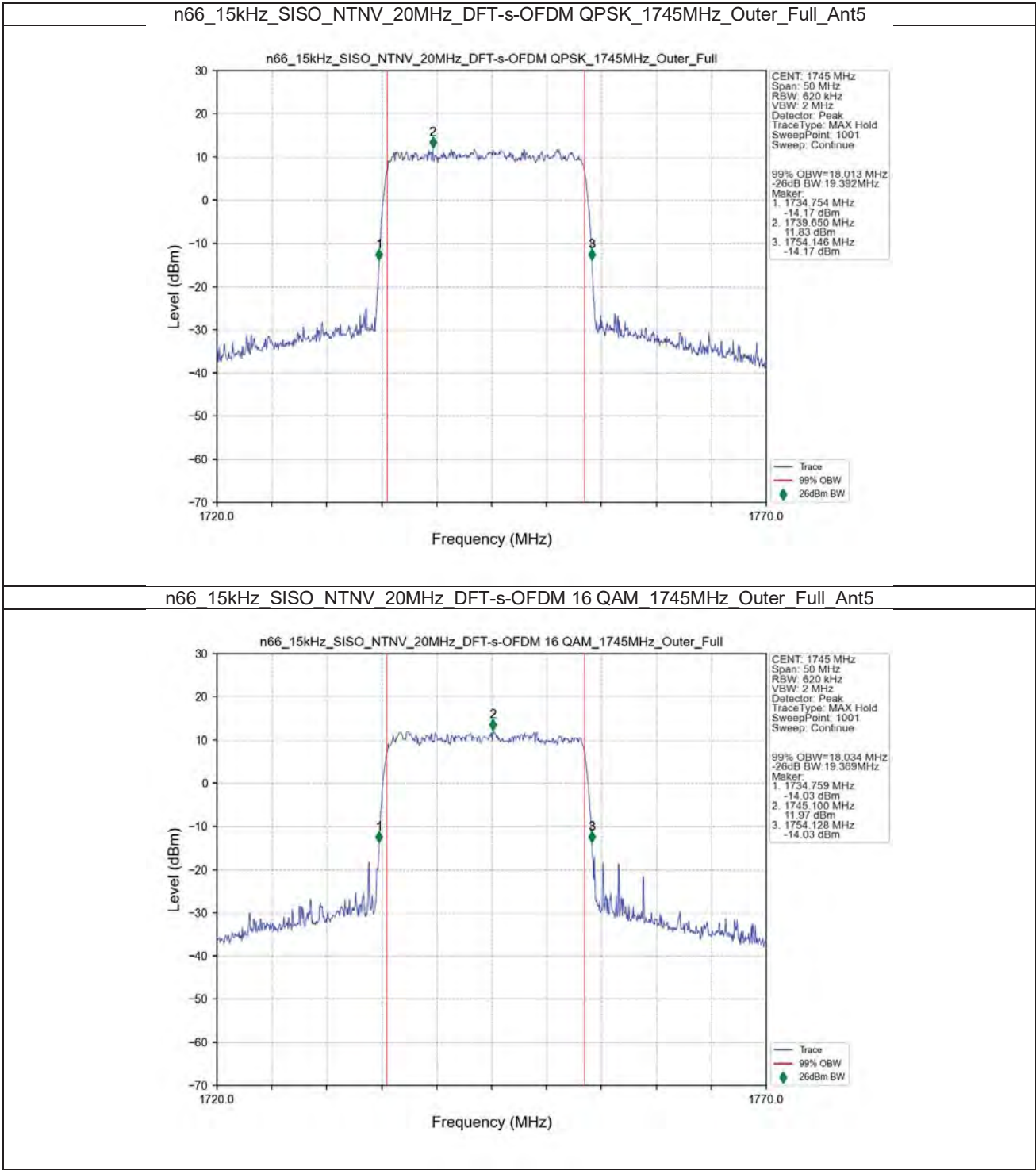
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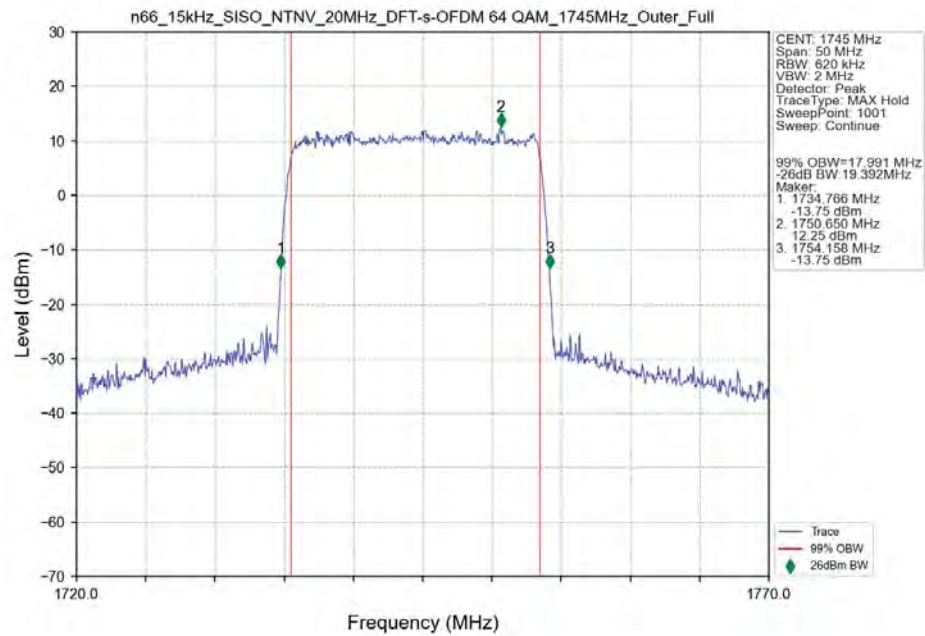
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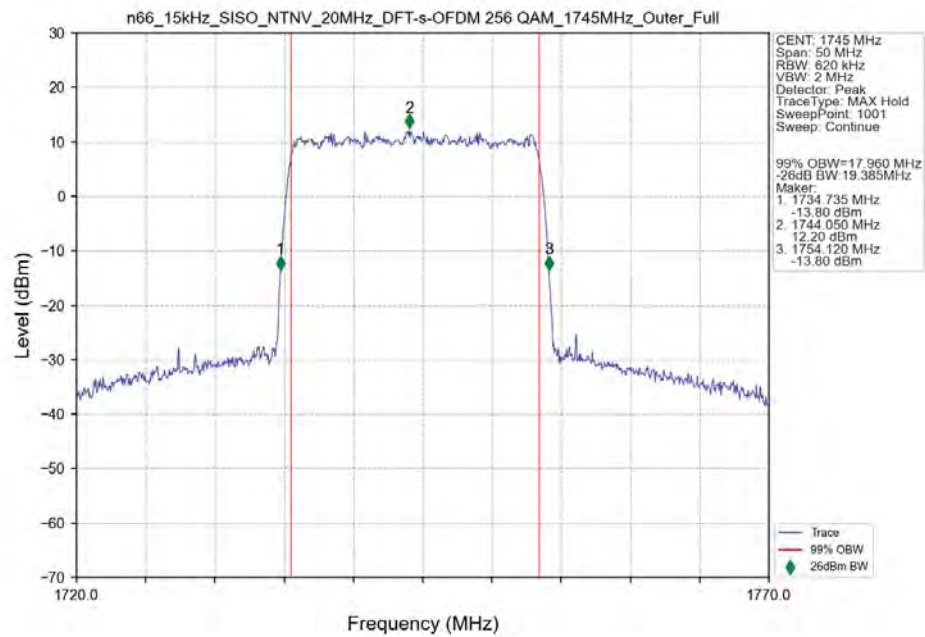
3.2.4 15_S_20M_NTNV



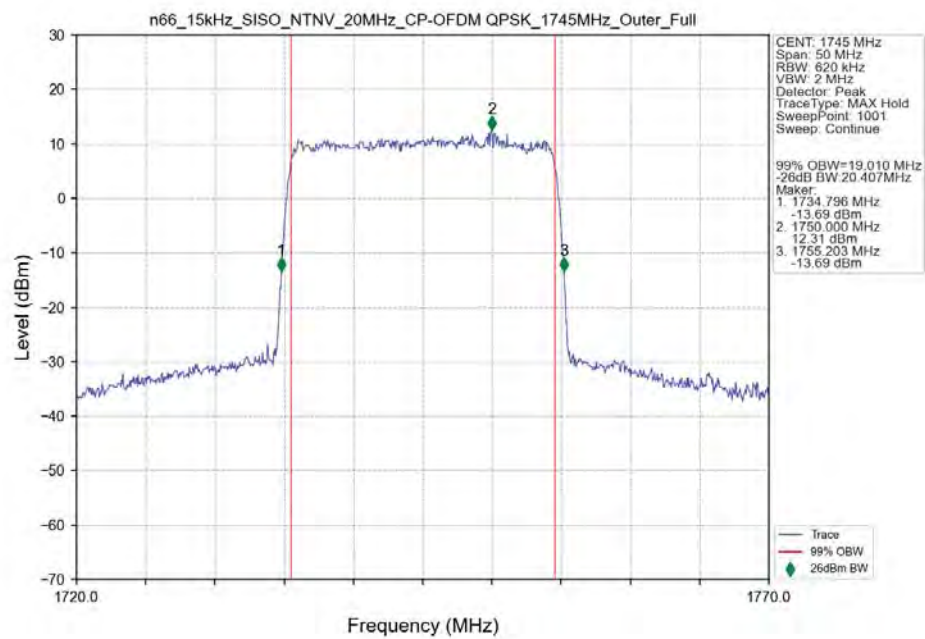
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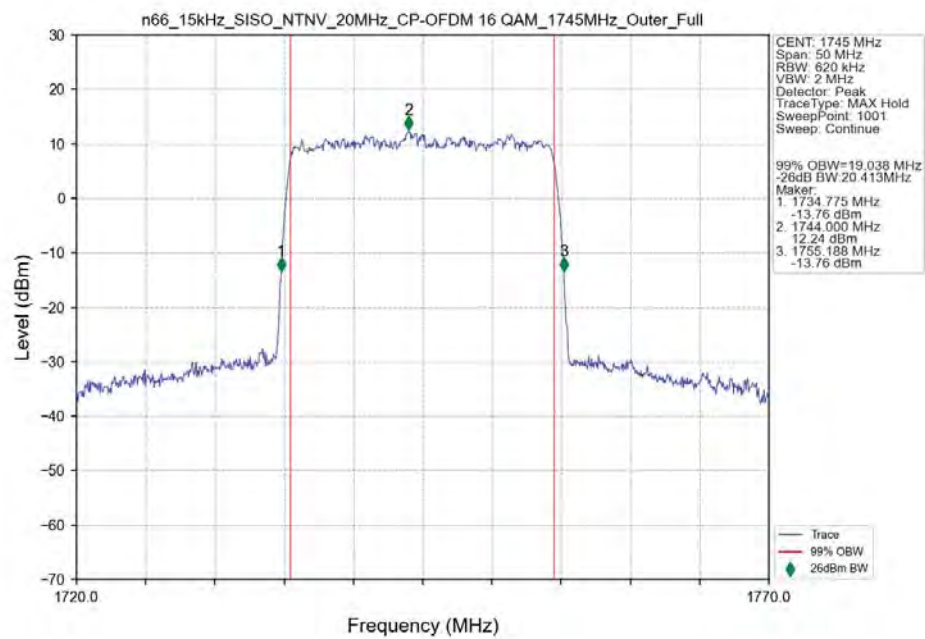
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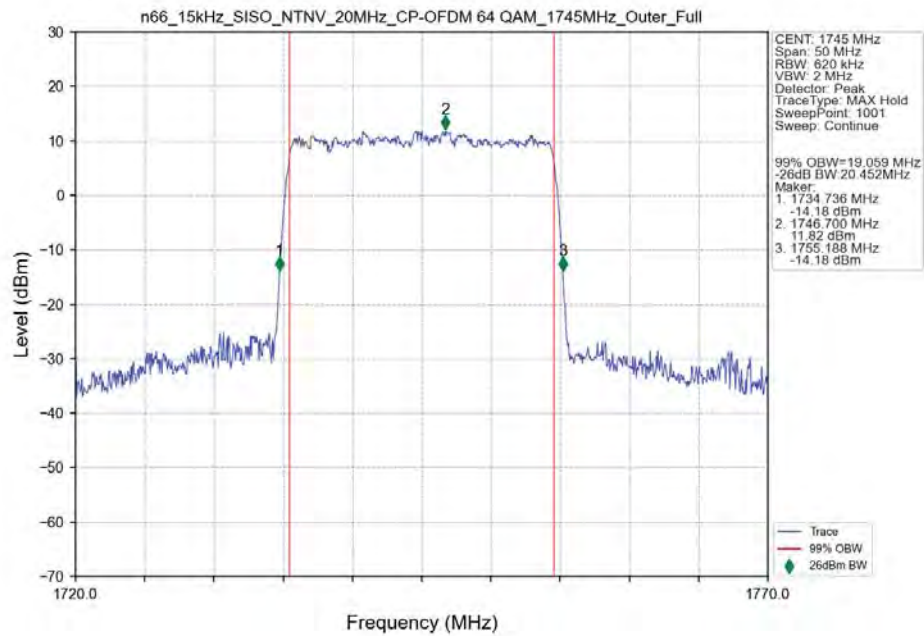
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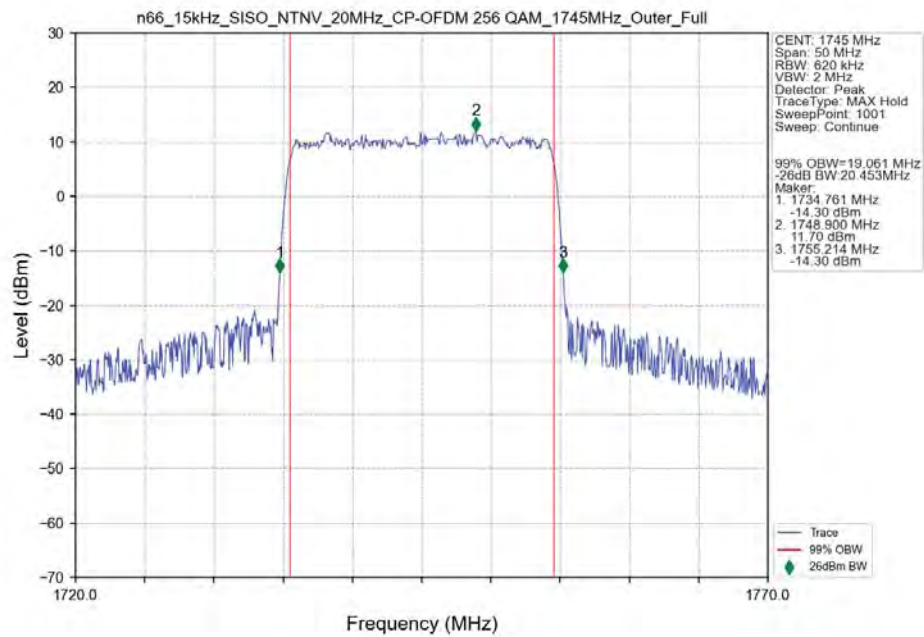
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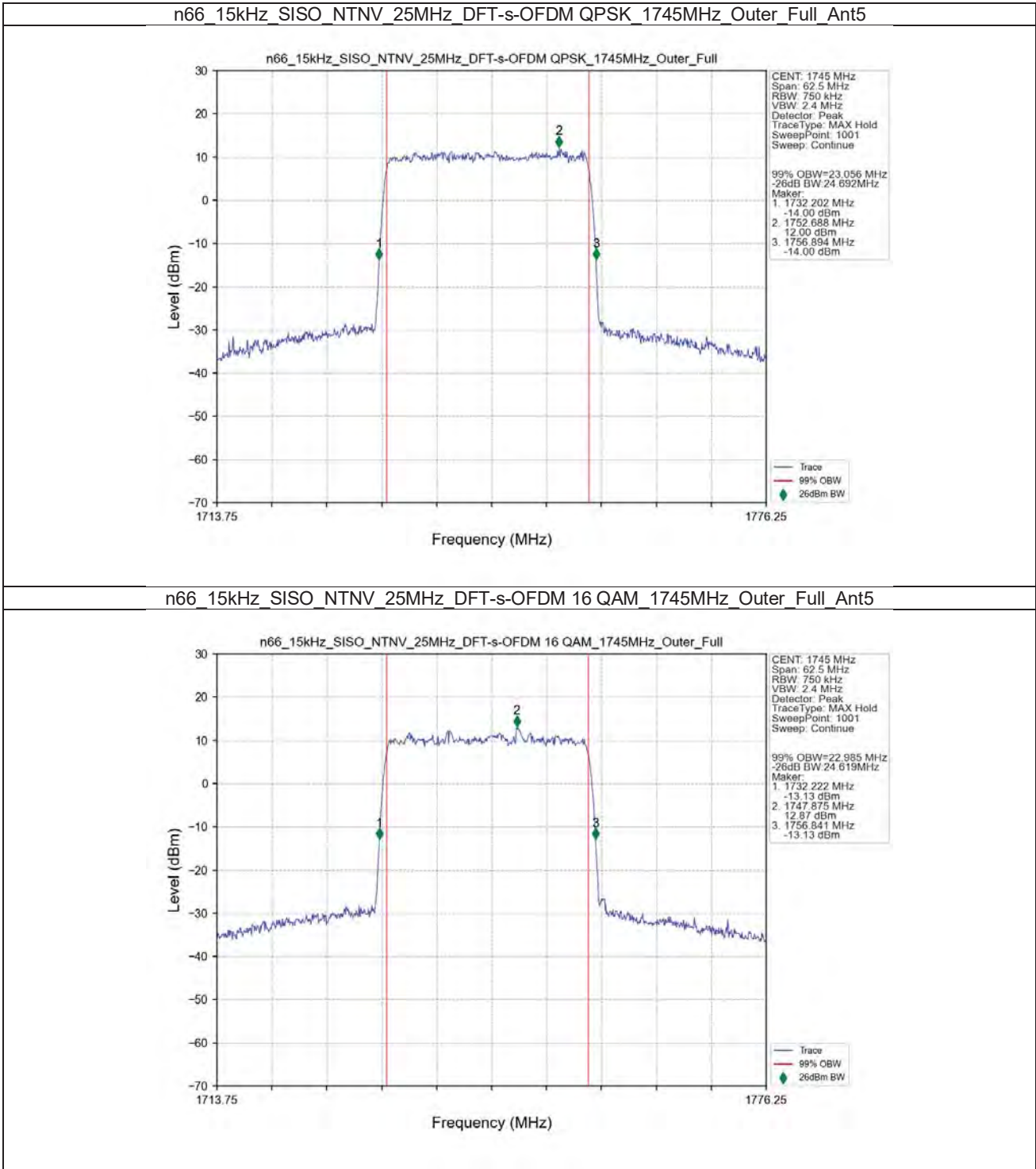
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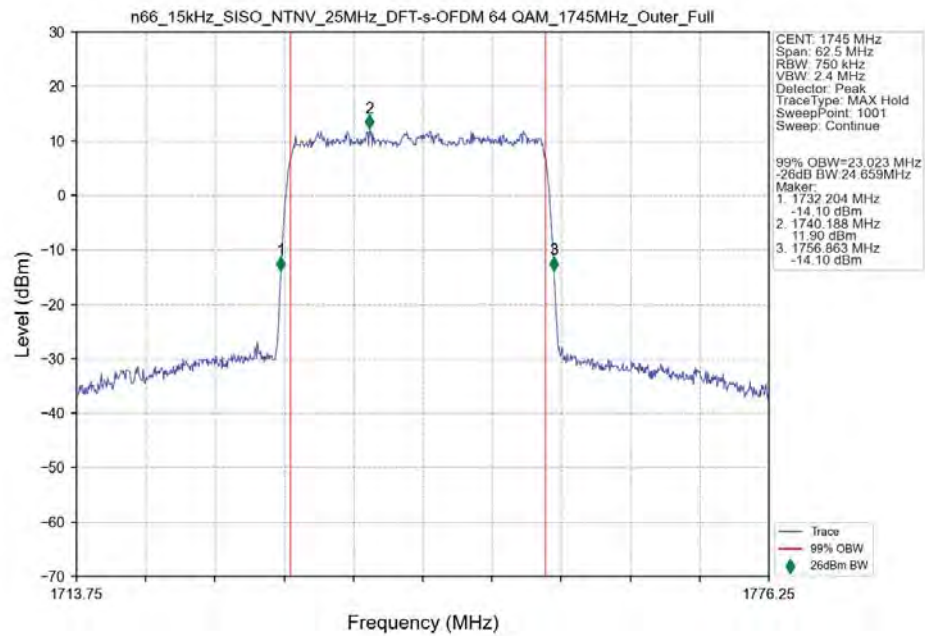
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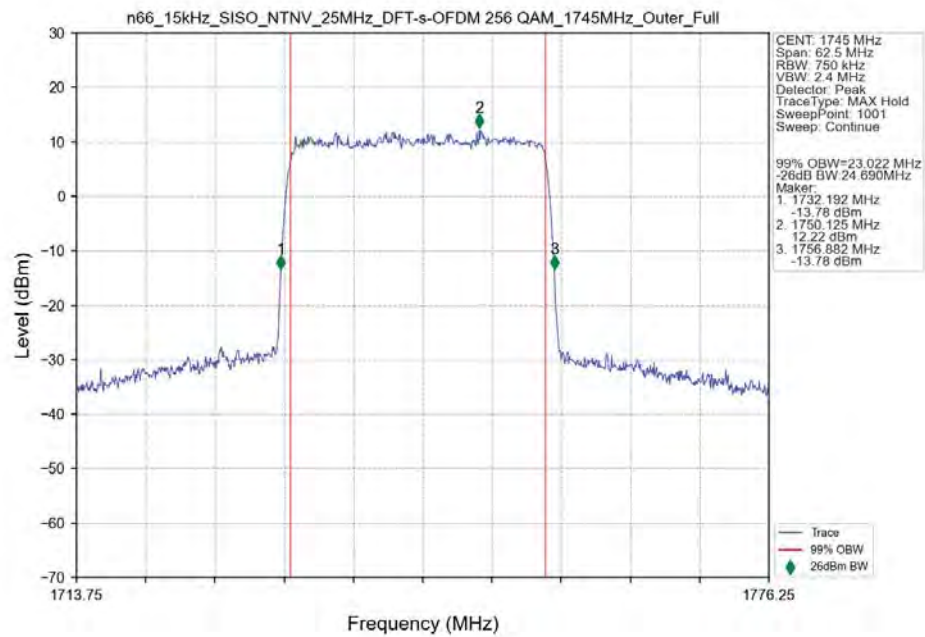
3.2.5 15_S_25M_NTNV



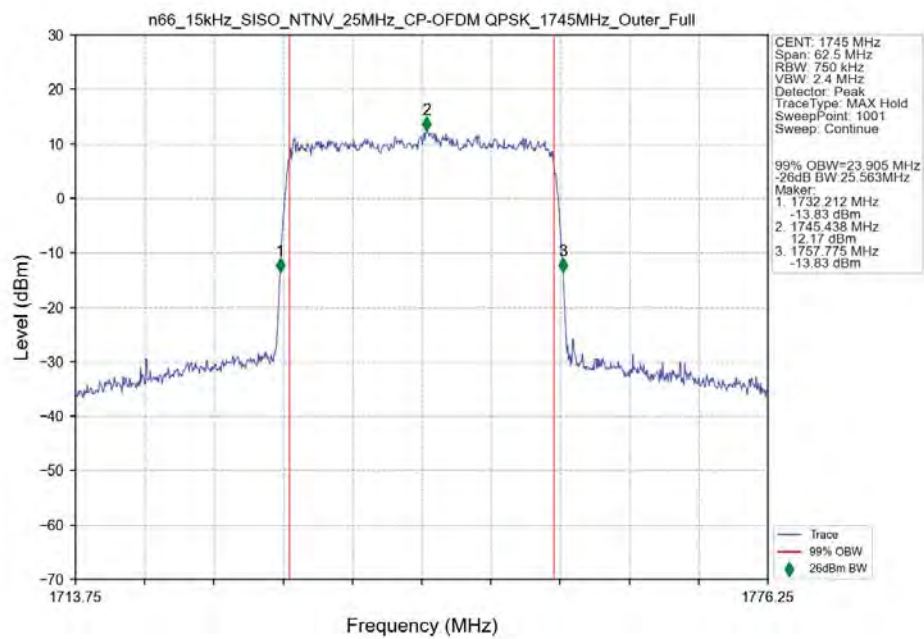
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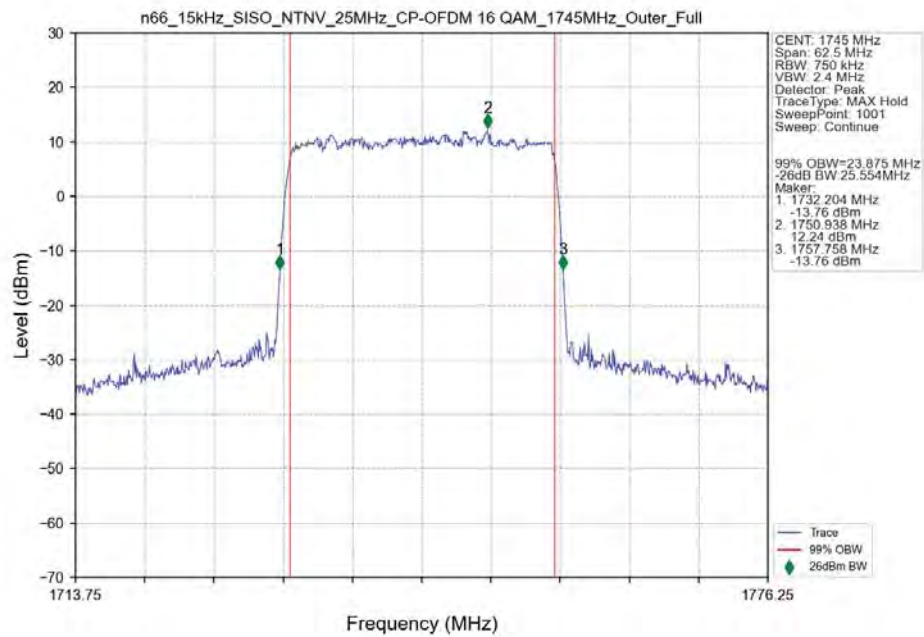
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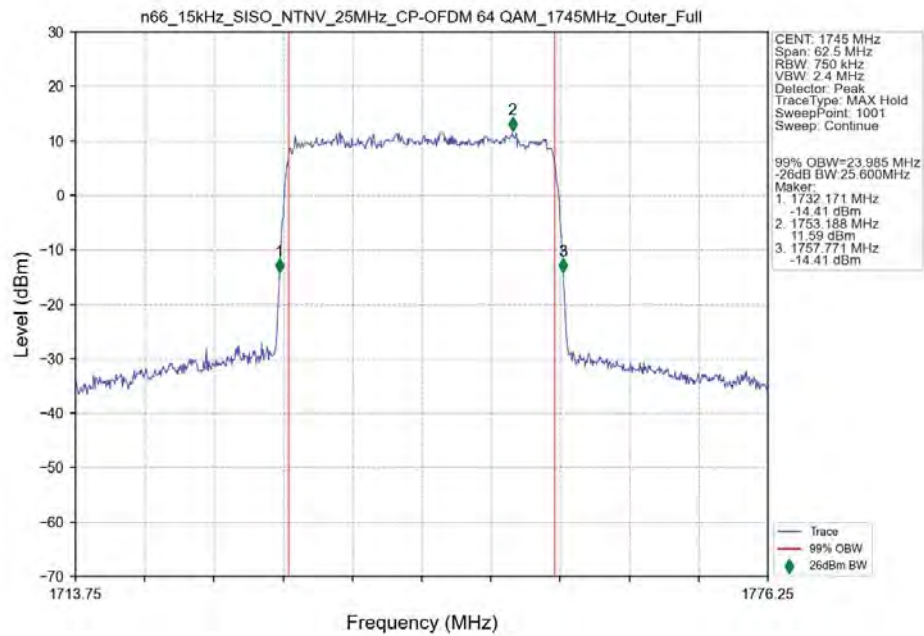
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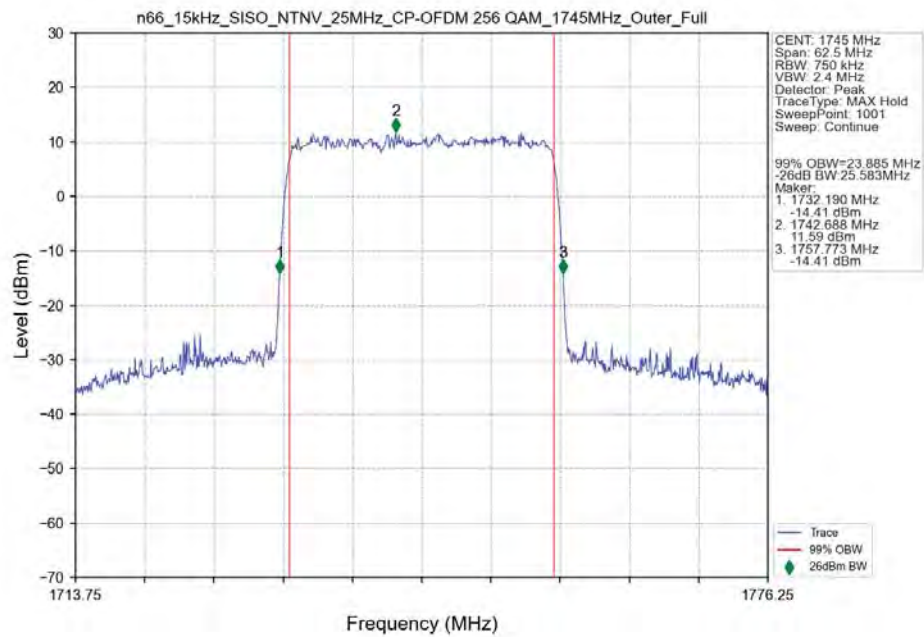
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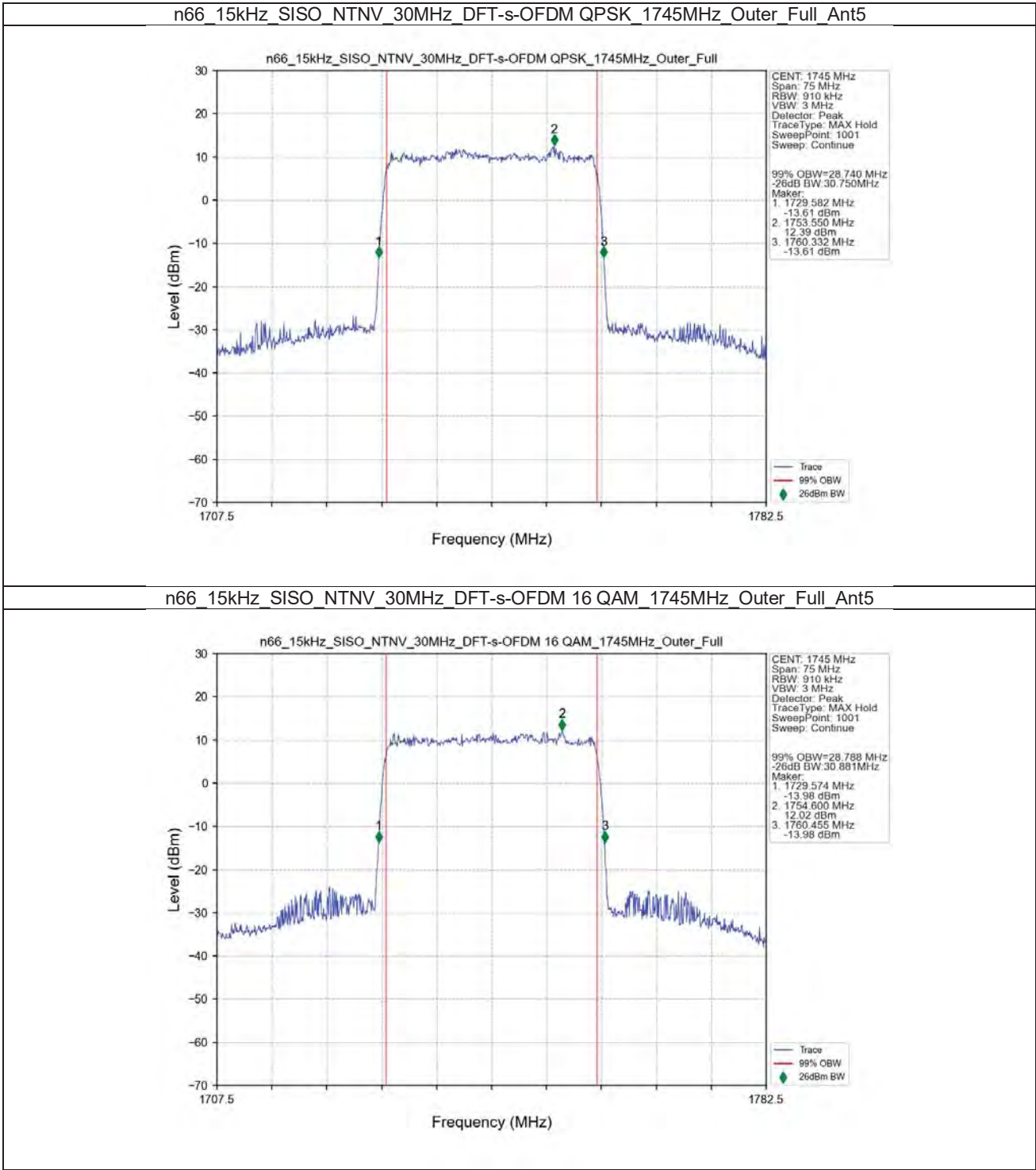
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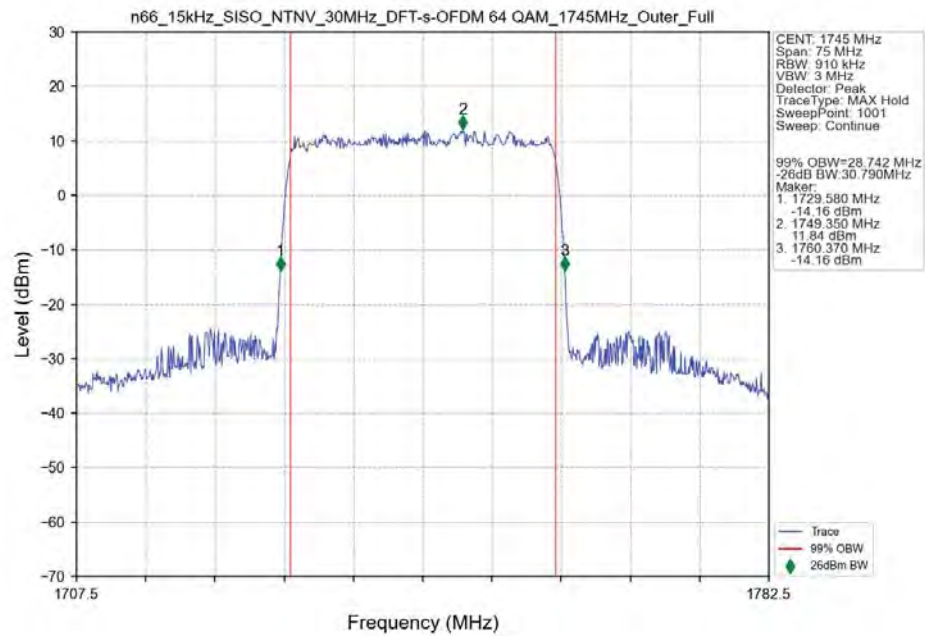
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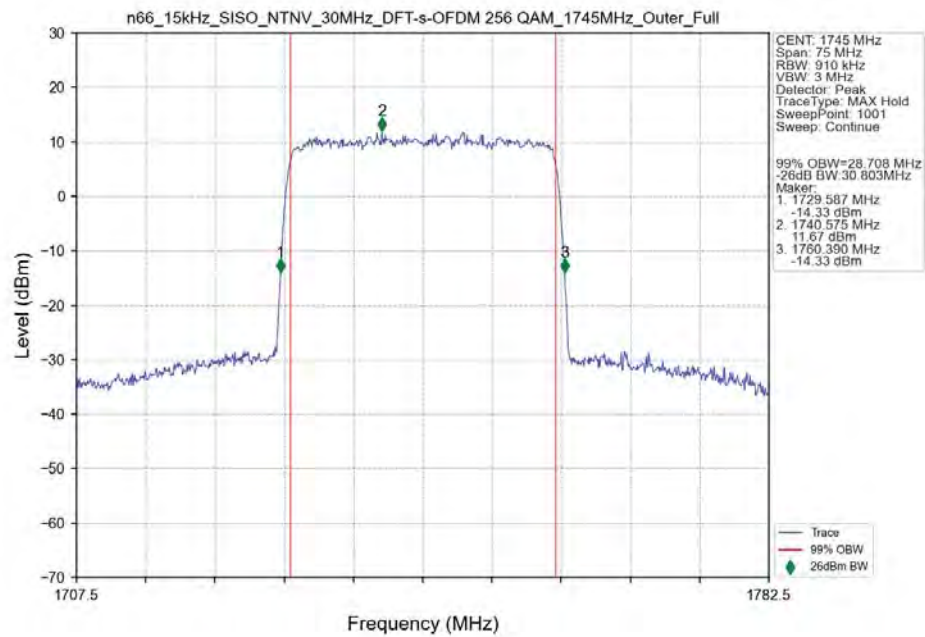
3.2.6 15_S_30M_NTNV



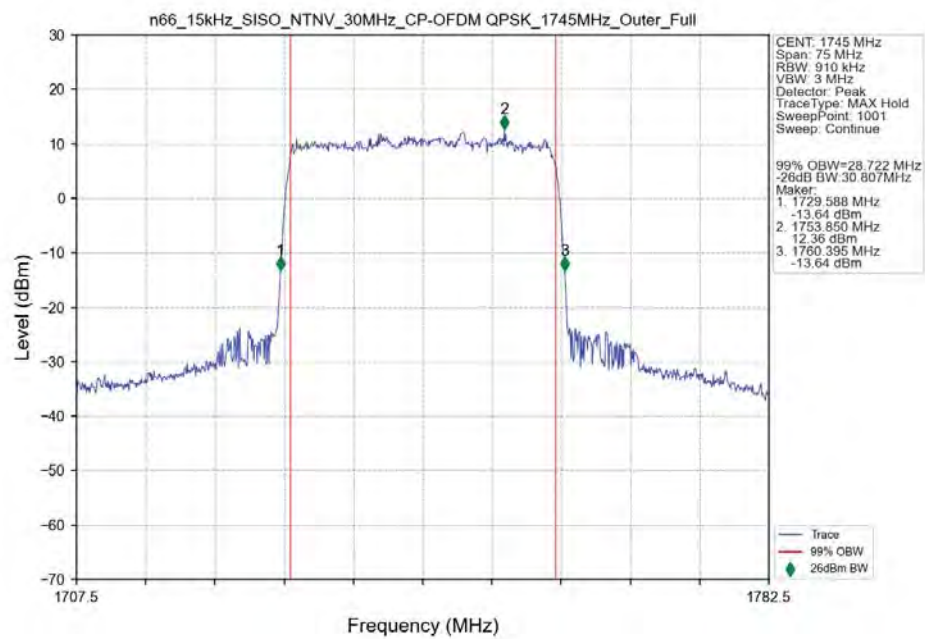
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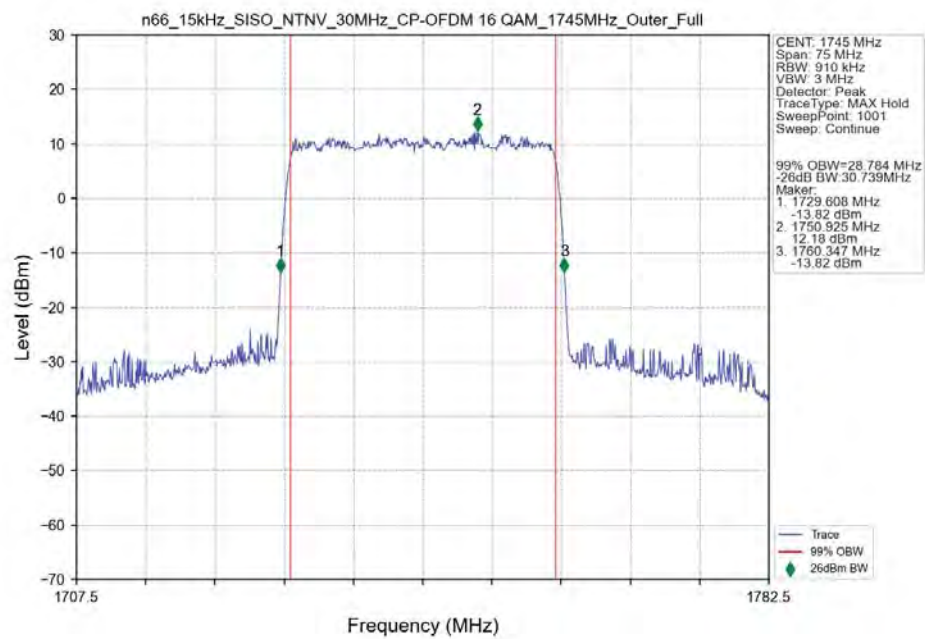
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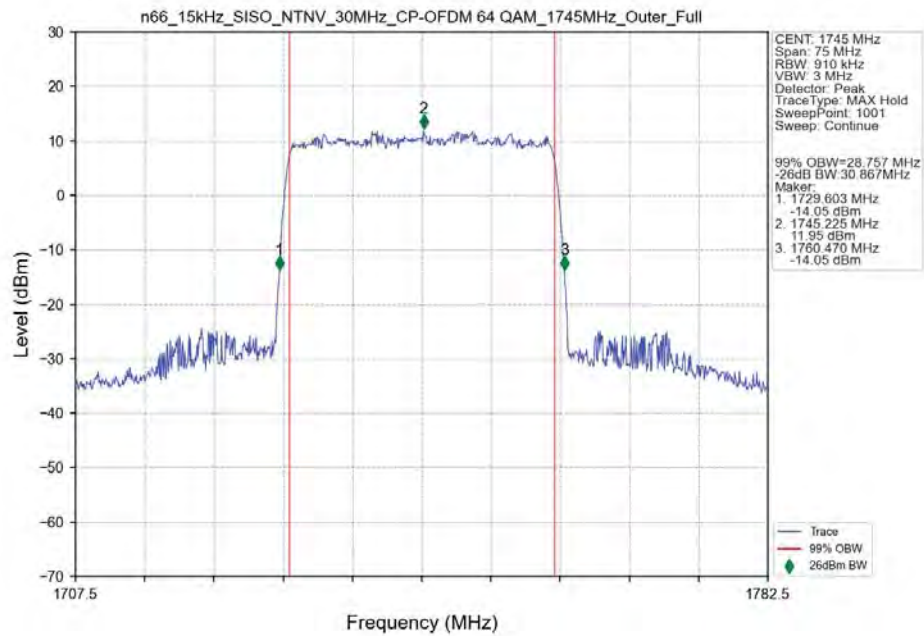
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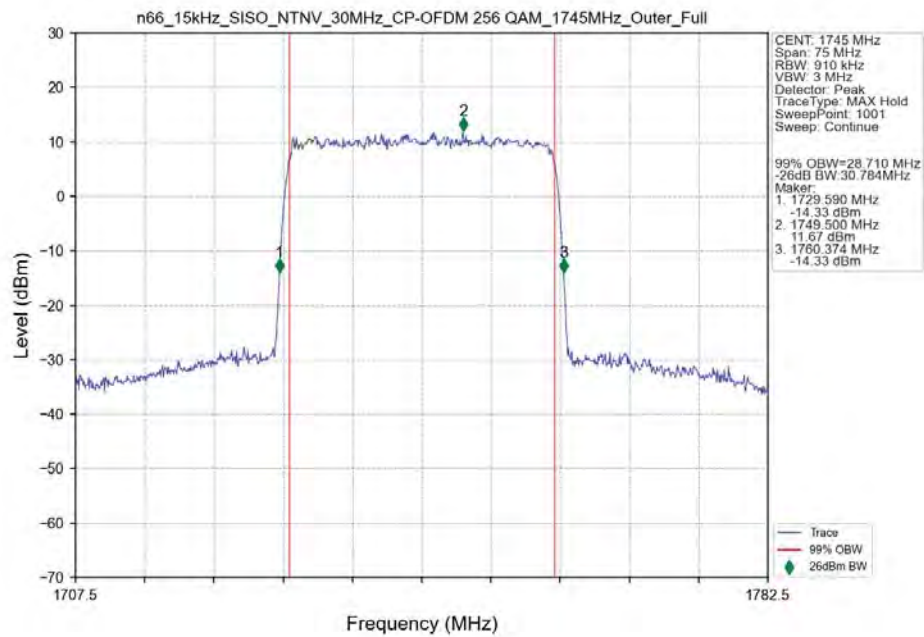
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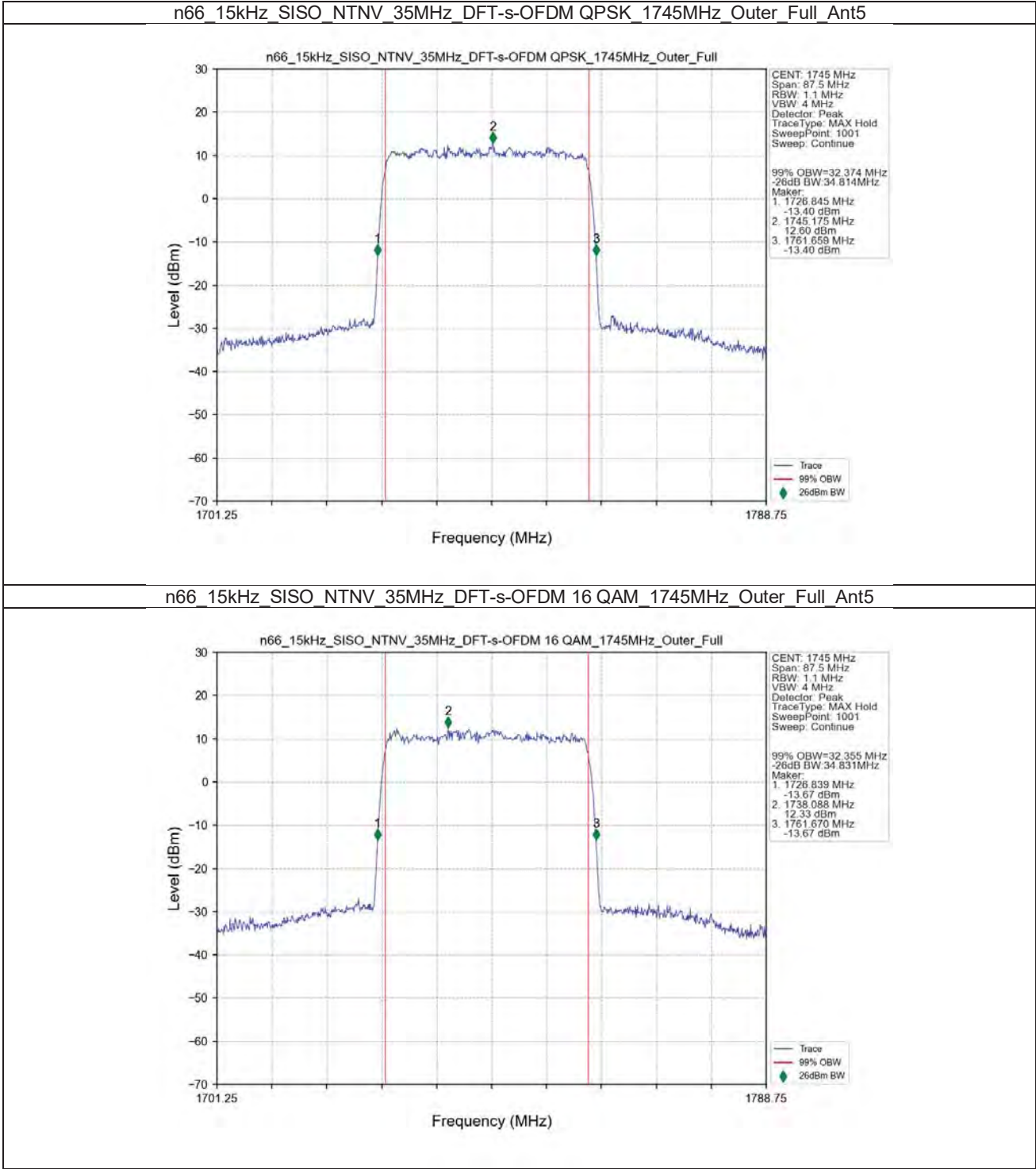
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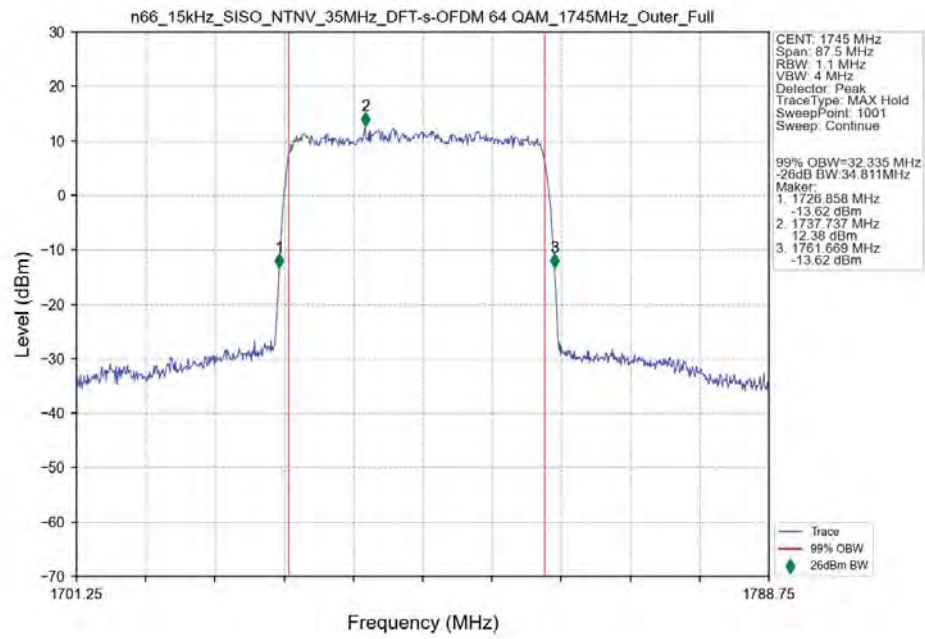
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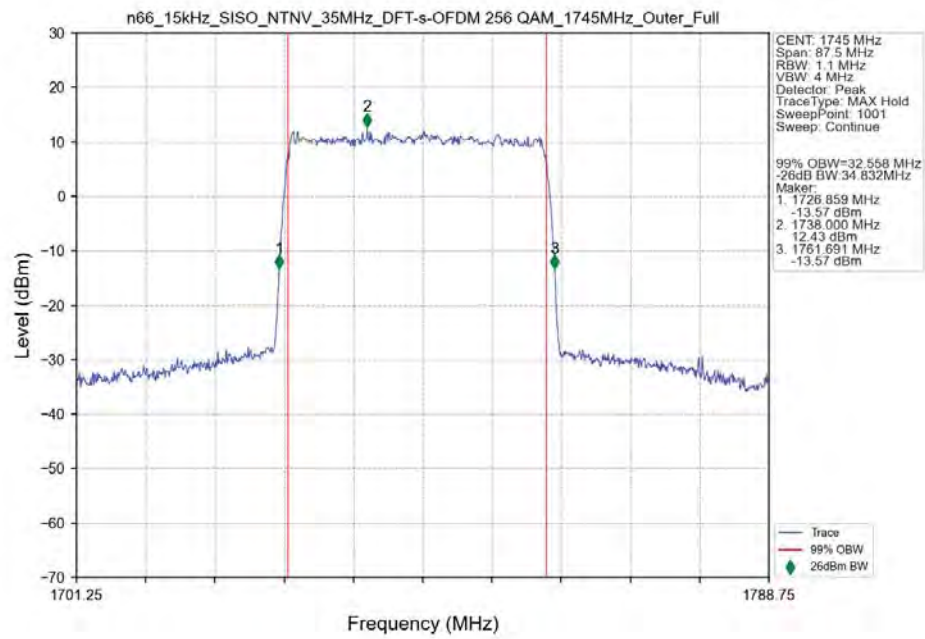
3.2.7 15_S_35M_NTNV



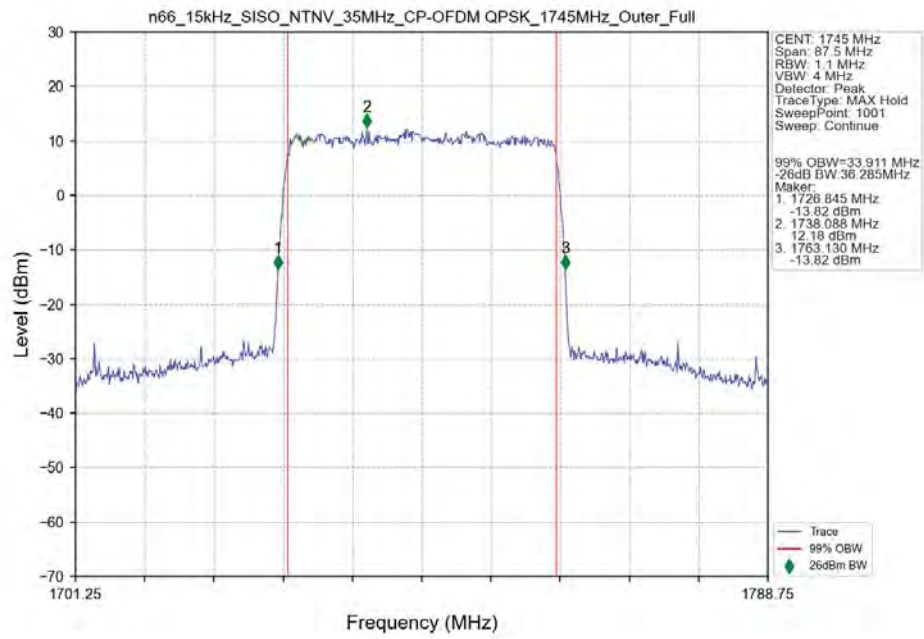
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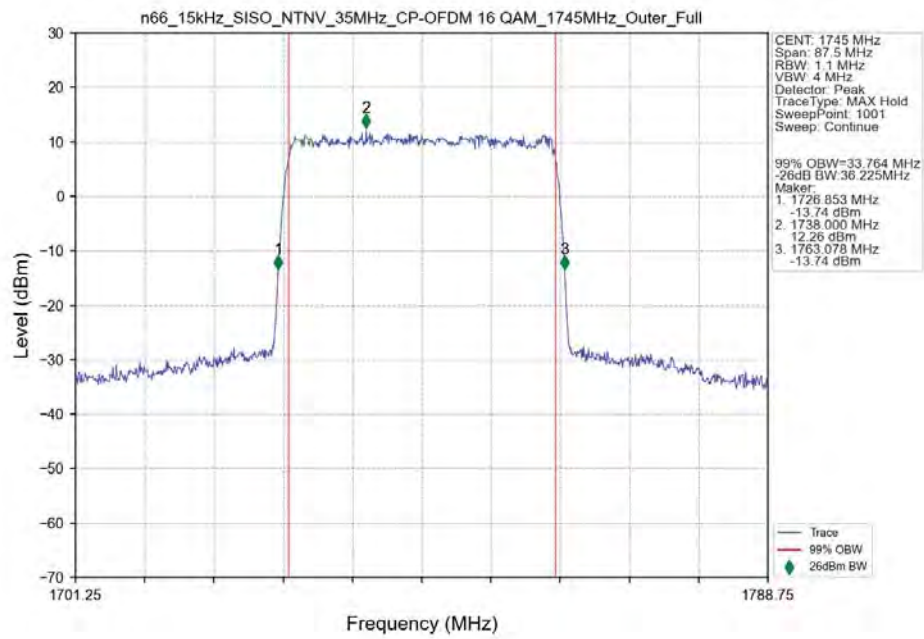
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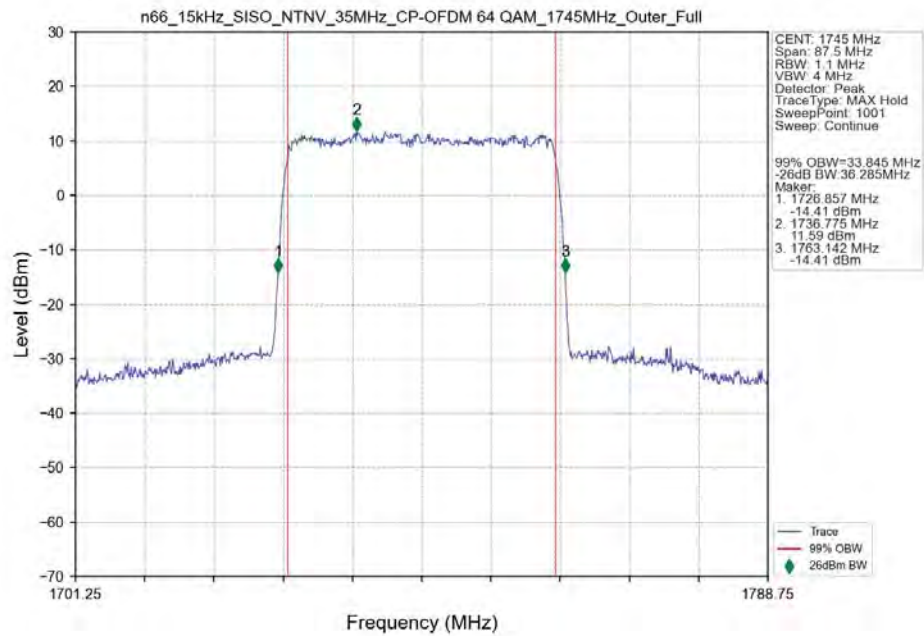
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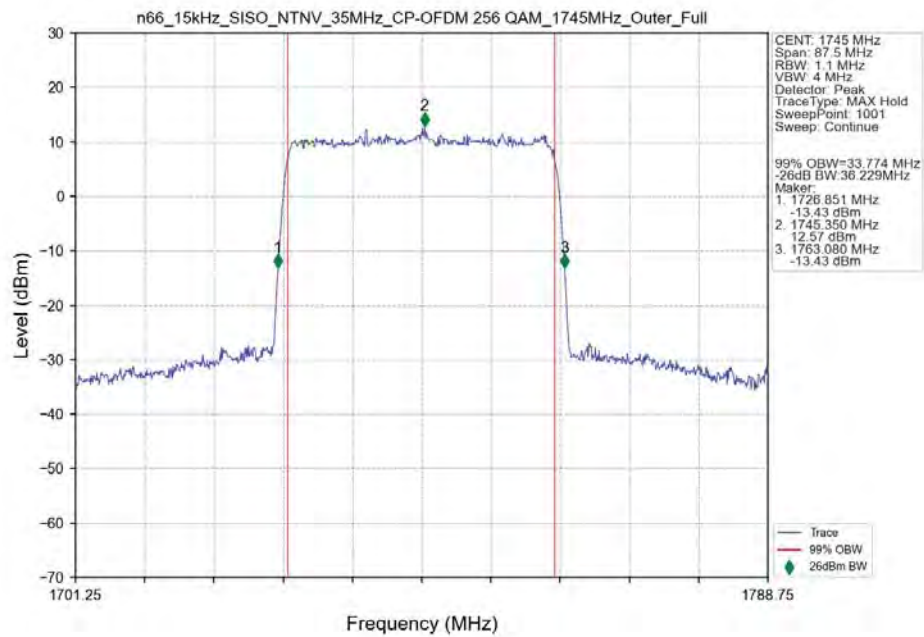
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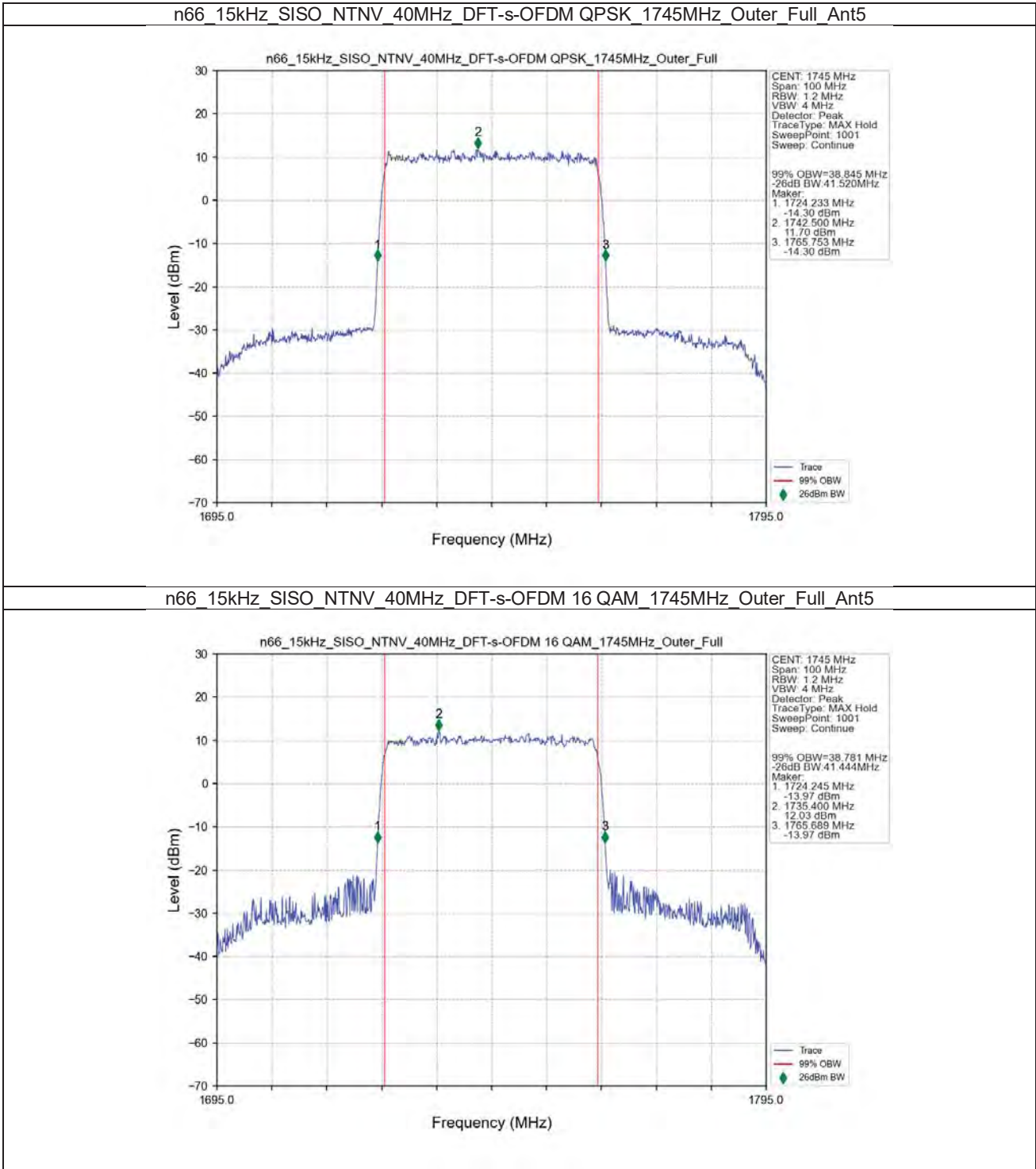
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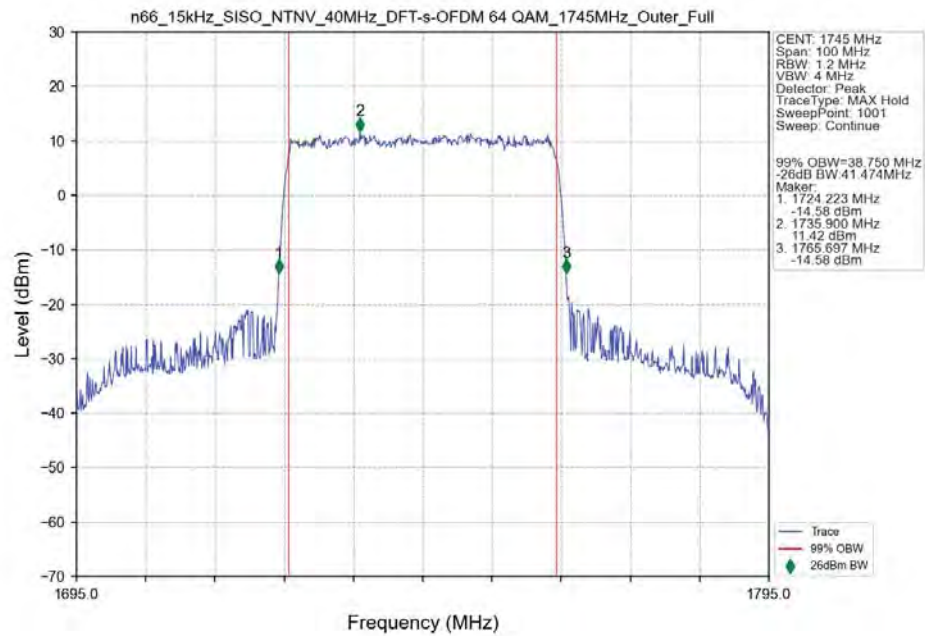
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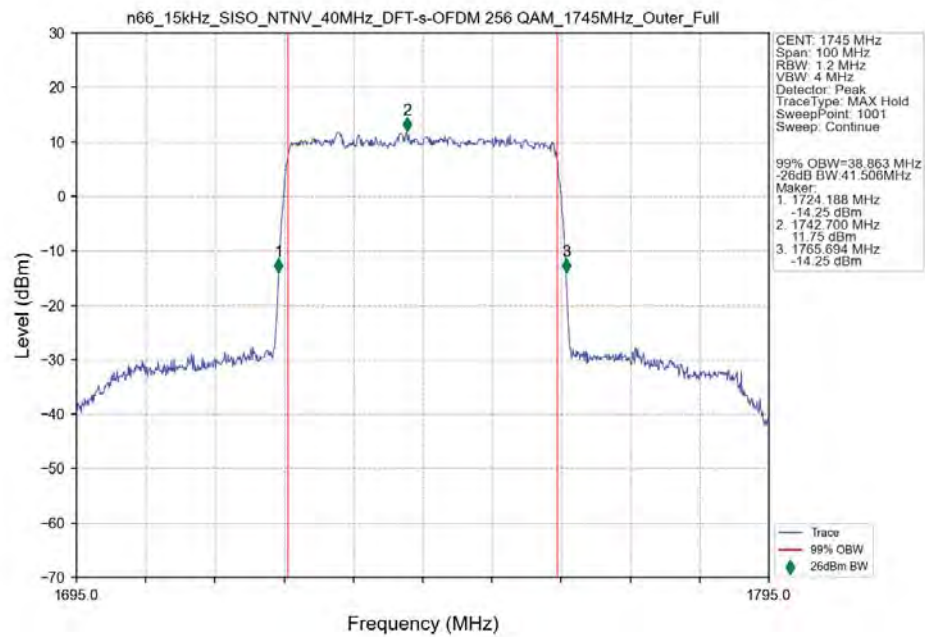
3.2.8 15_S_40M_NTNV



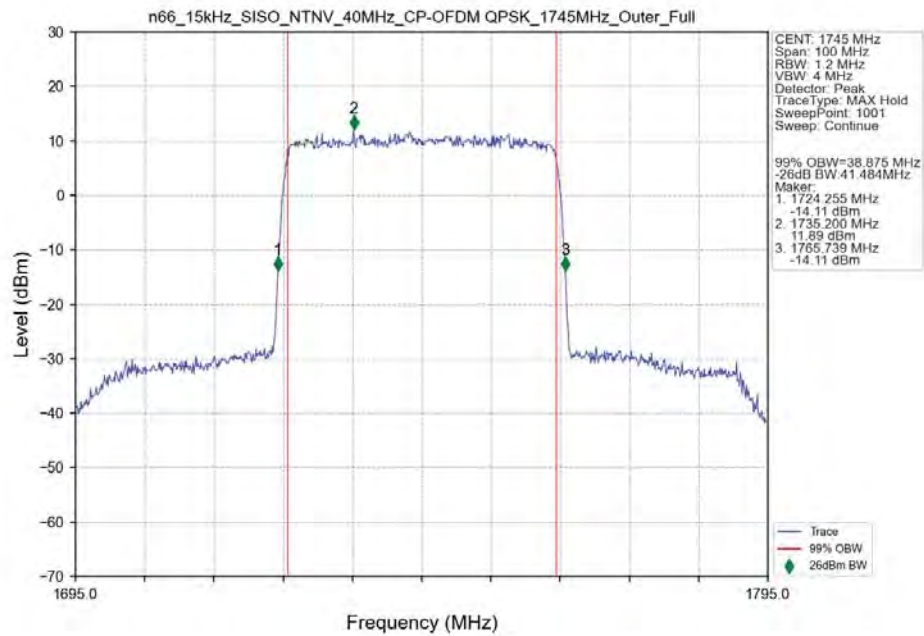
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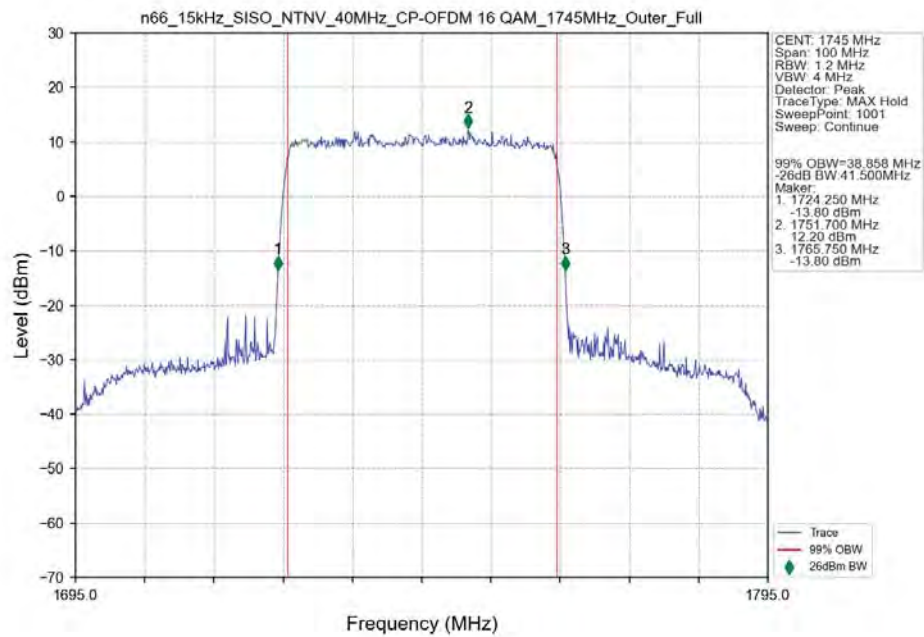
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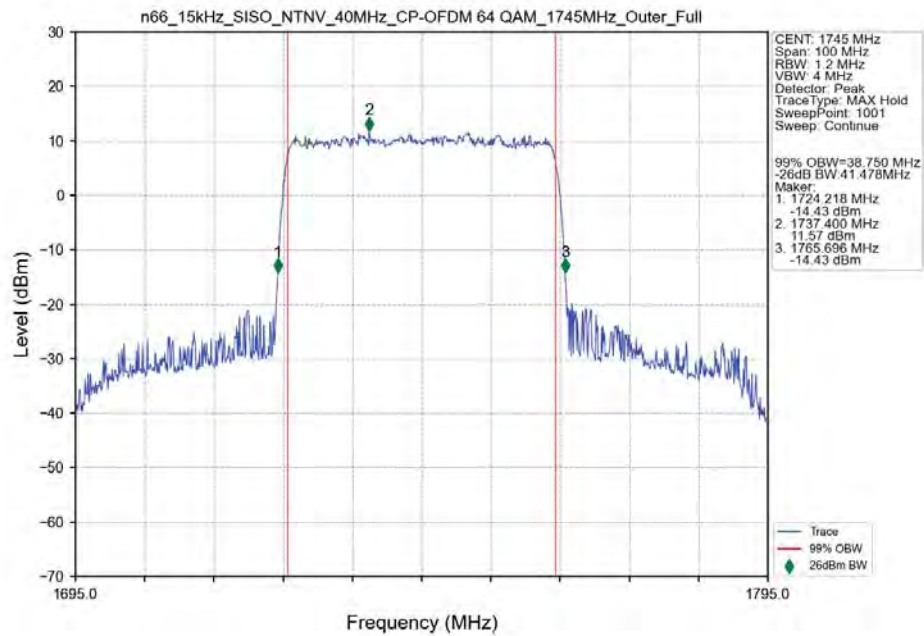
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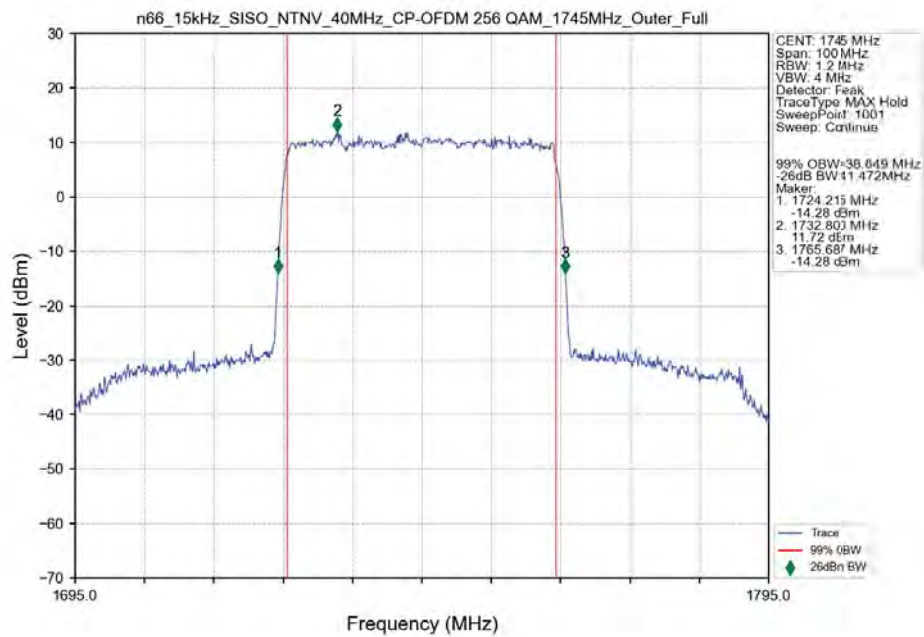
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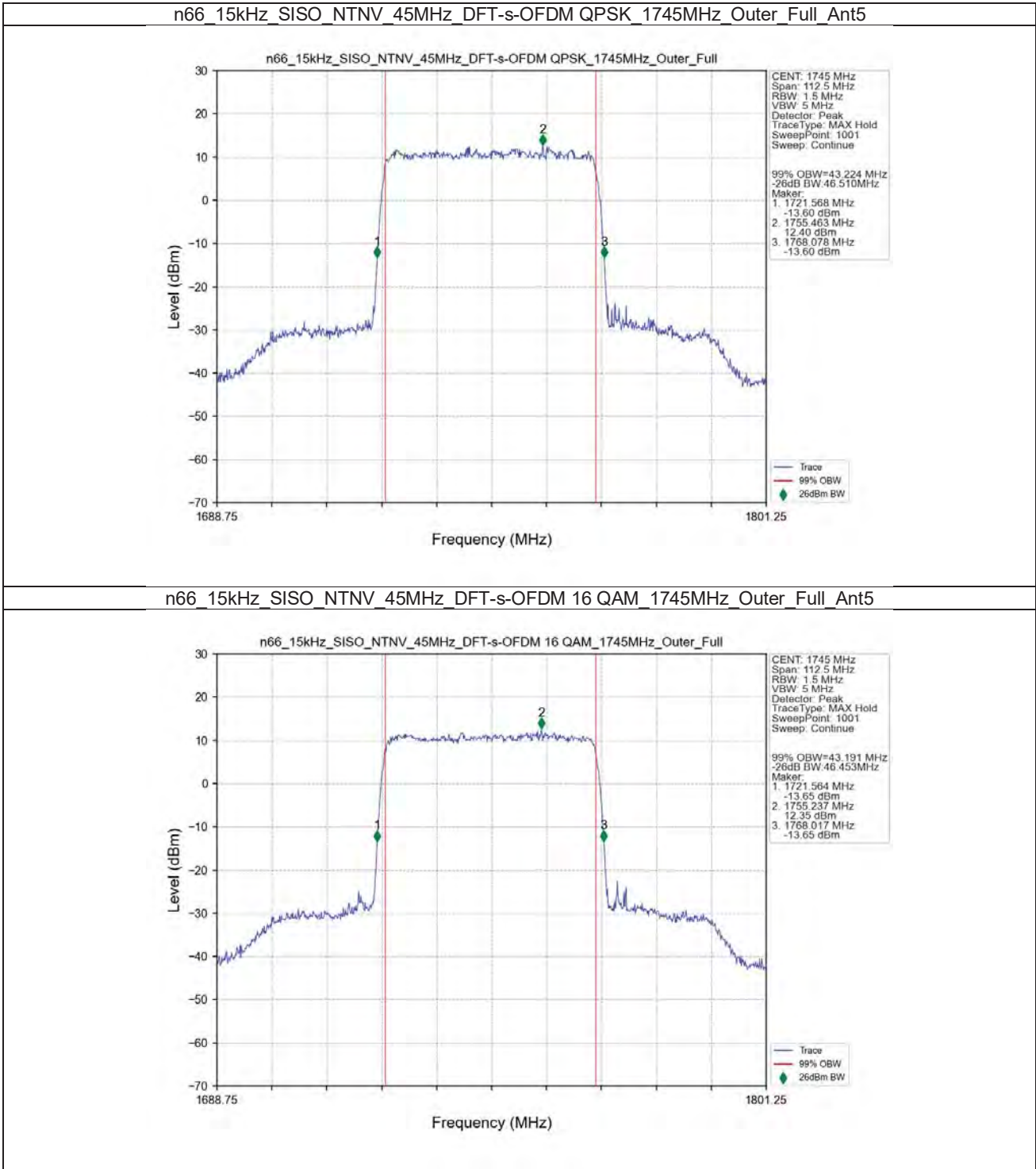
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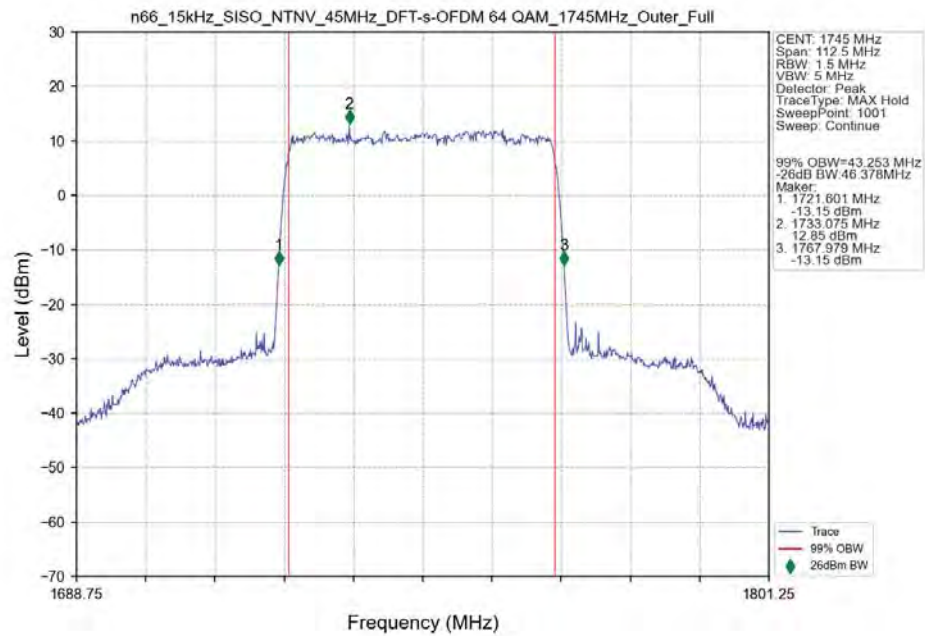
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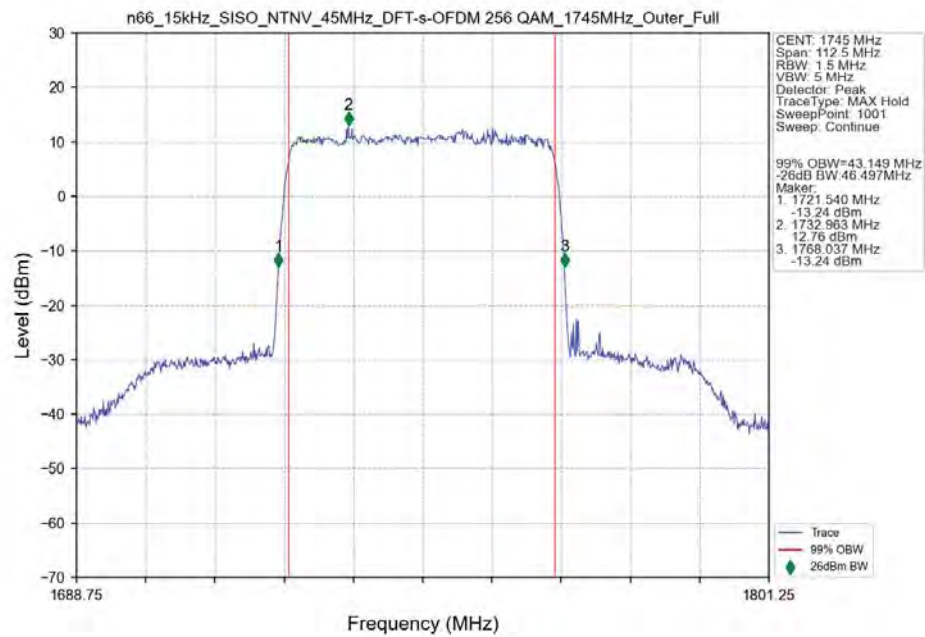
3.2.9 15_S_45M_NTNV



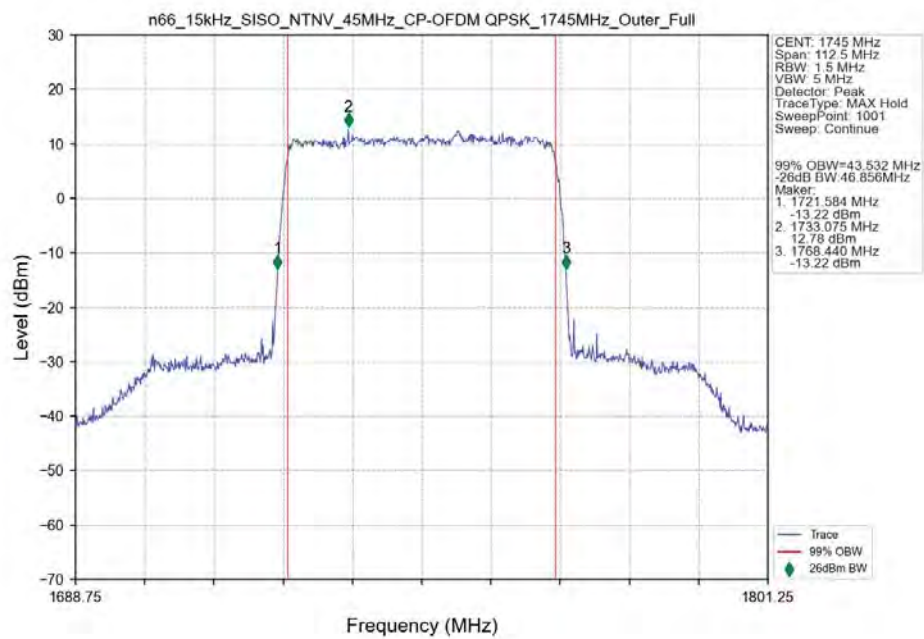
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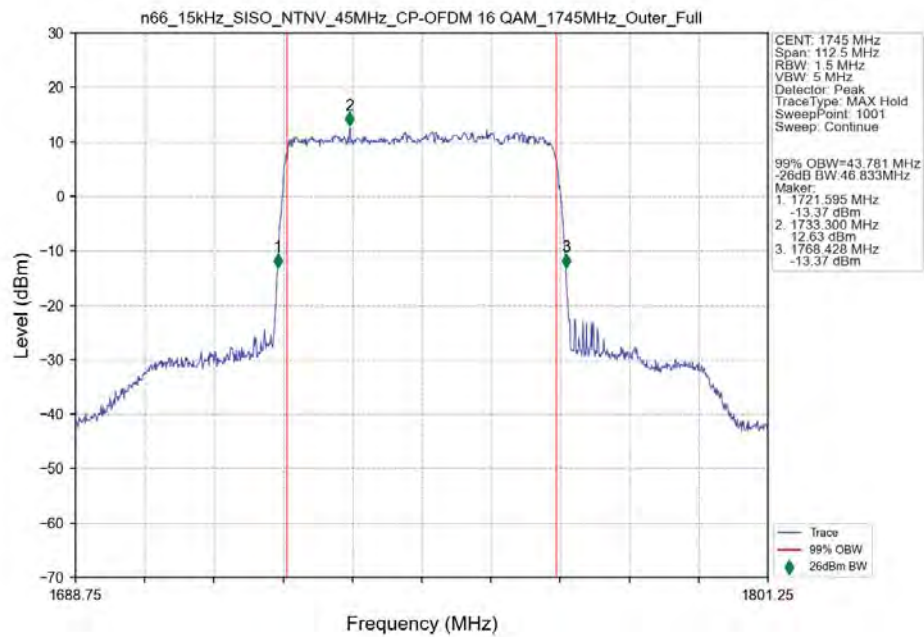
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant5



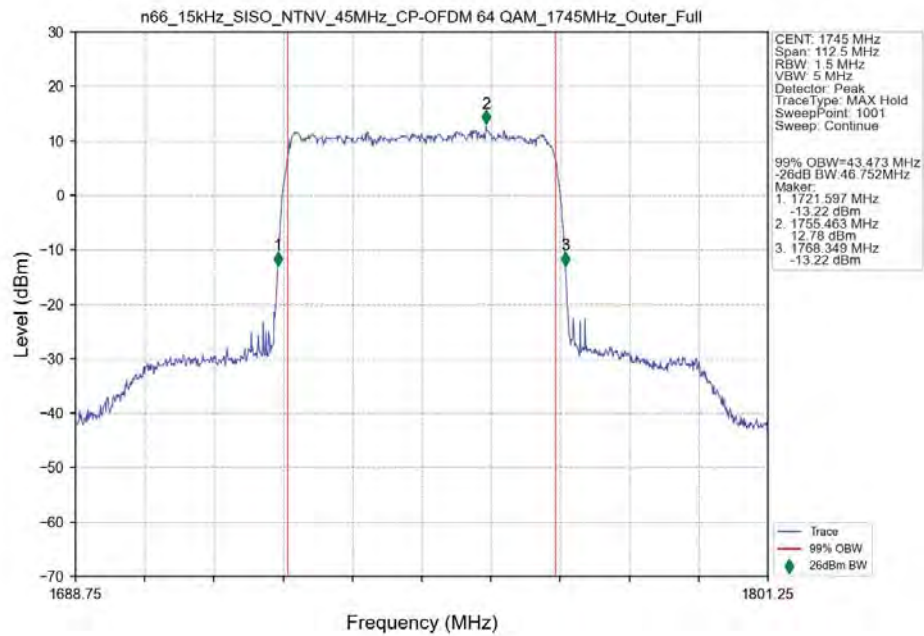
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant5



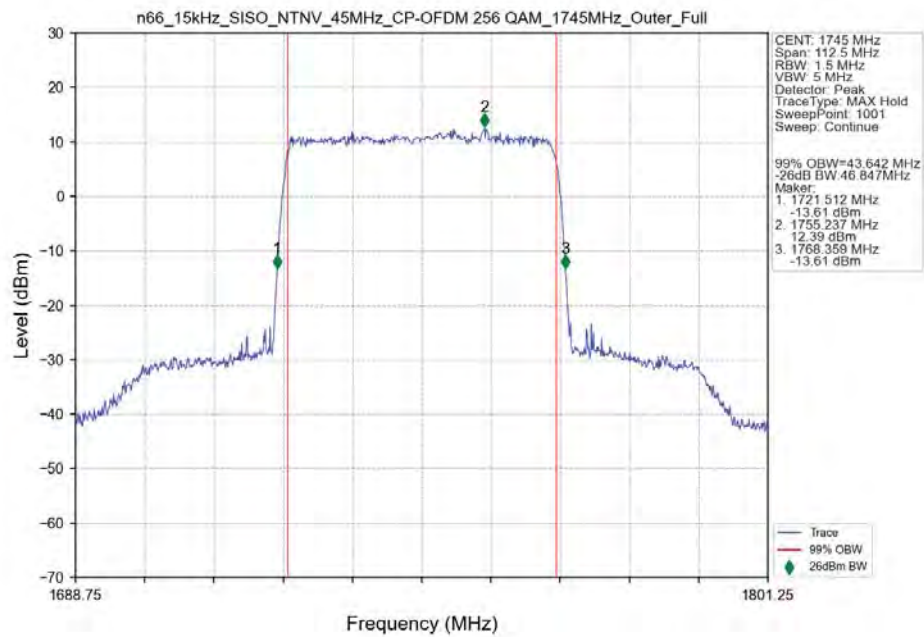
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant5



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant5



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant5



4. Peak-Average Ratio

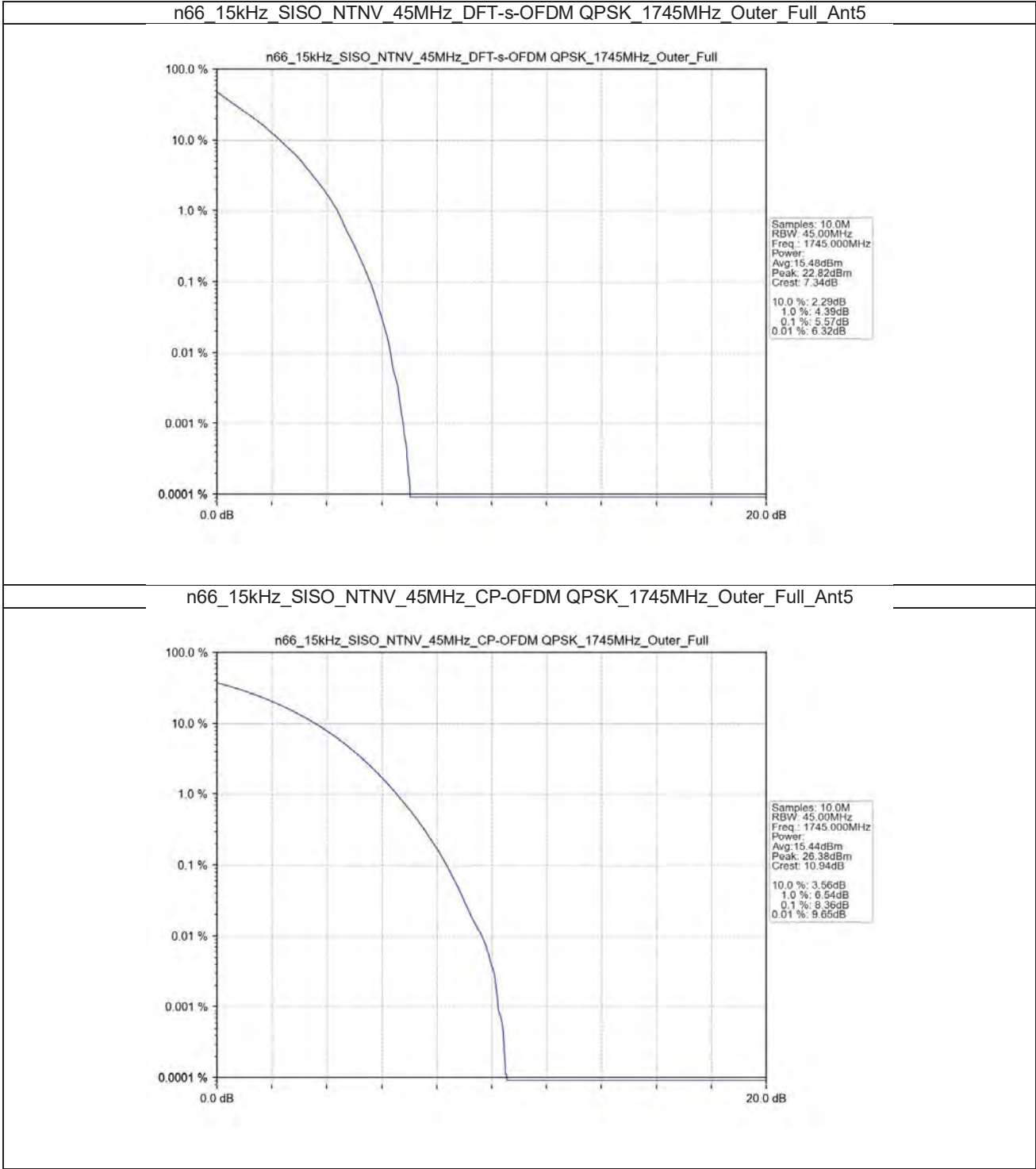
4.1 Test Result

4.1.1 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1745	Outer_Full	5.57	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	8.36	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_45M_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant5	Ant2	Sum	Limit		
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	
		1777.5	Edge 1RB Right	Refer To Test Graph				Pass
			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	
		1777.5	Edge 1RB Right	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

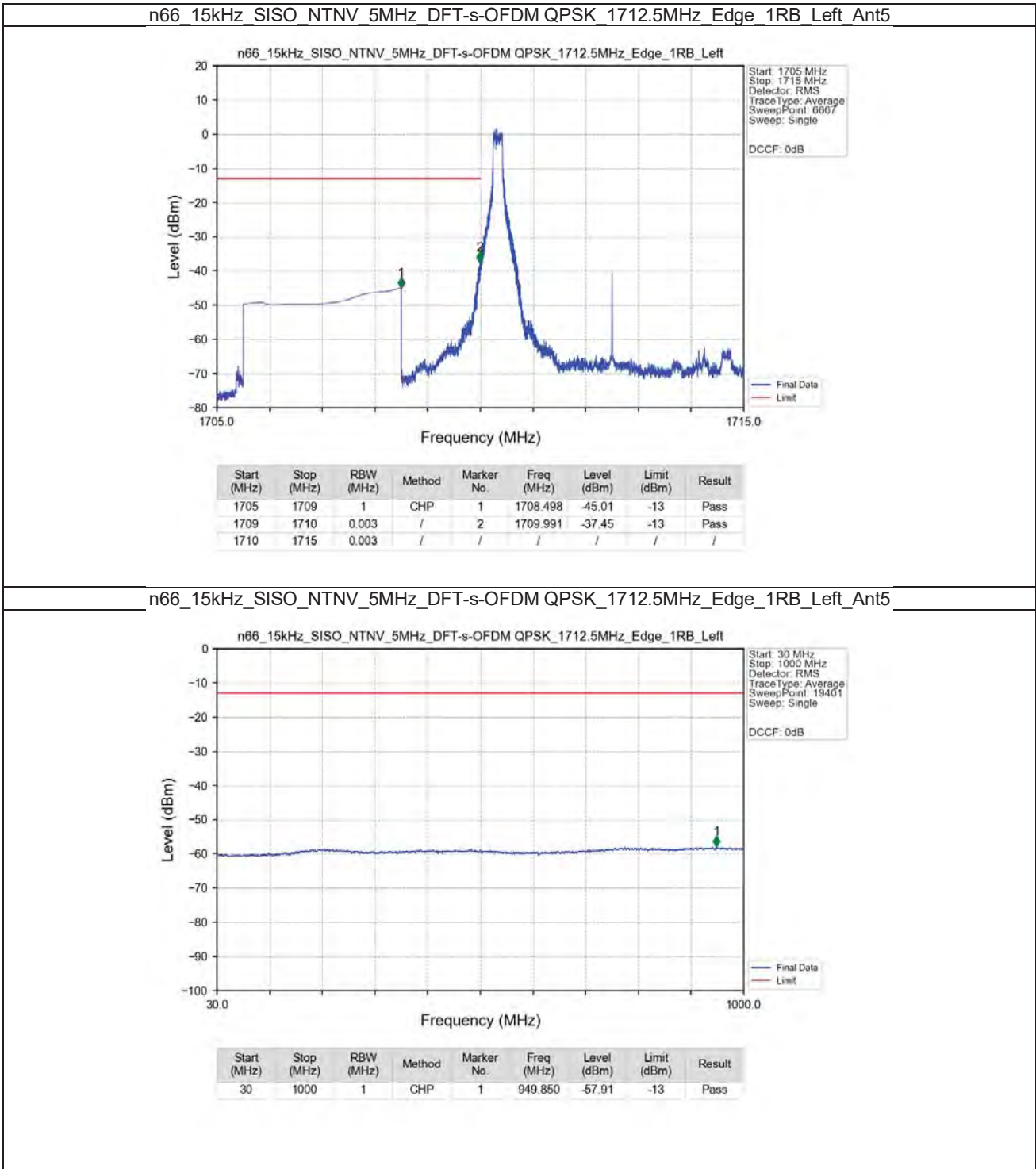
5G NR n66 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1722.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1745	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1722.5	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
		Outer Full	Refer To Test Graph				Pass

5.1.3 15_S_45M_NTNV

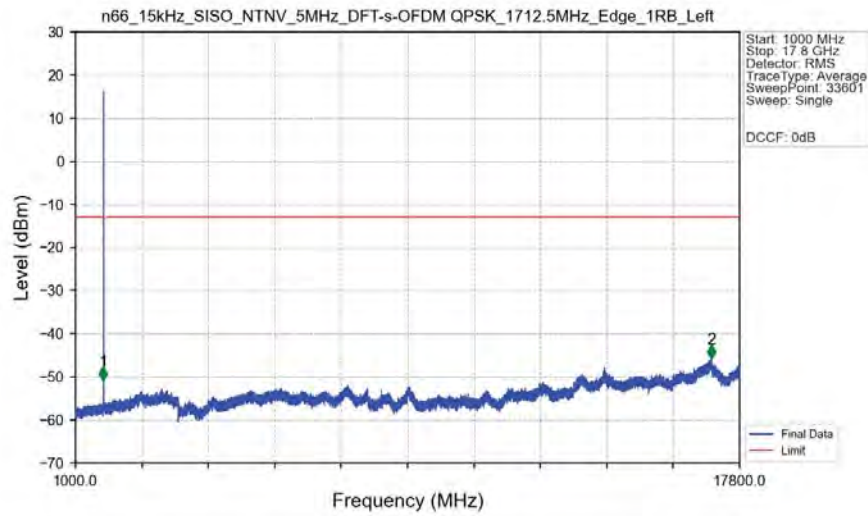
5G NR n66 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1732.5	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
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

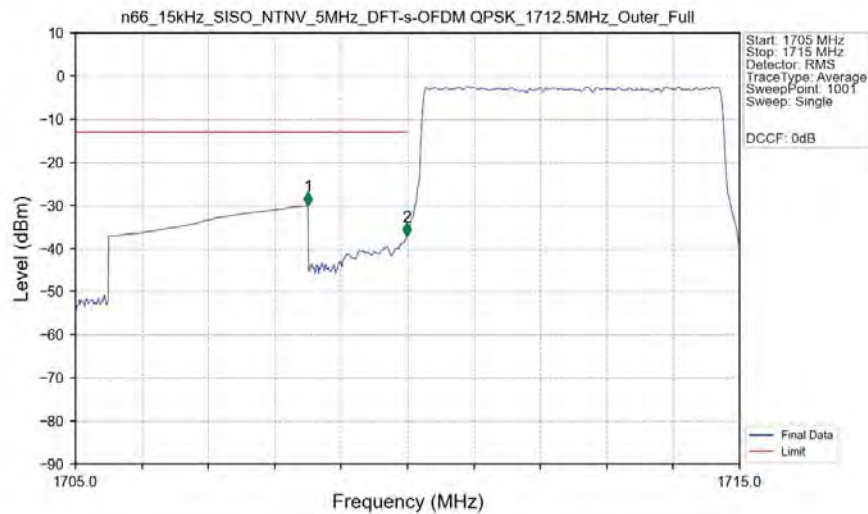


n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Edge 1RB Left Ant5



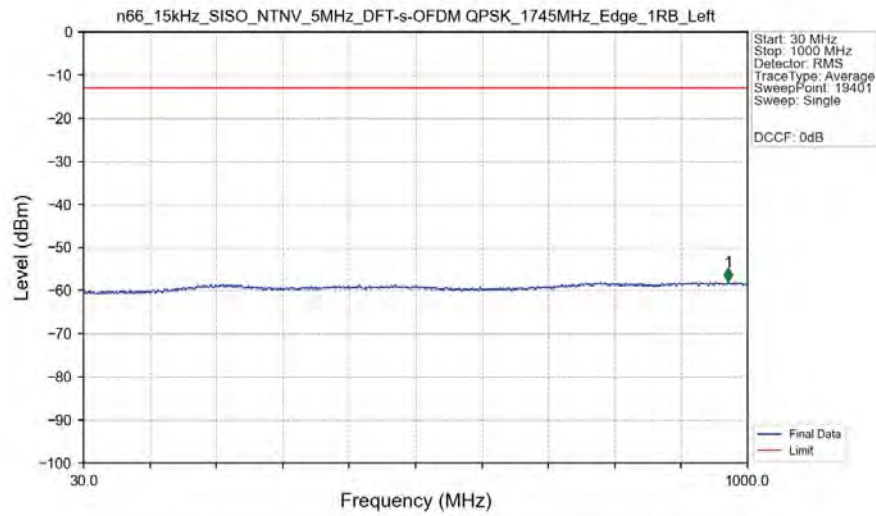
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-50.82	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17091.000	-45.74	-13	Pass

n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Outer_Full Ant5

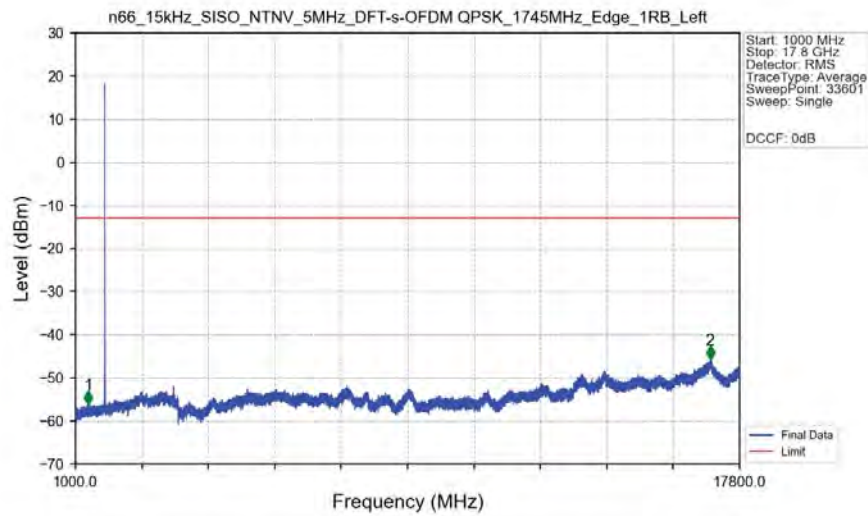


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-30.00	-13	Pass
1709	1710	0.04976	CHP	2	1709.990	-37.17	-13	Pass
1710	1715	0.04976	CHP	/	/	/	/	/

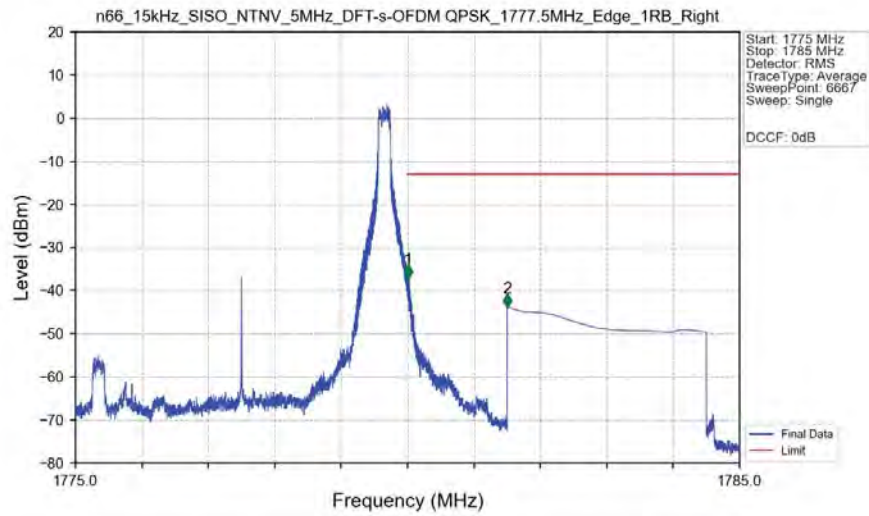
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



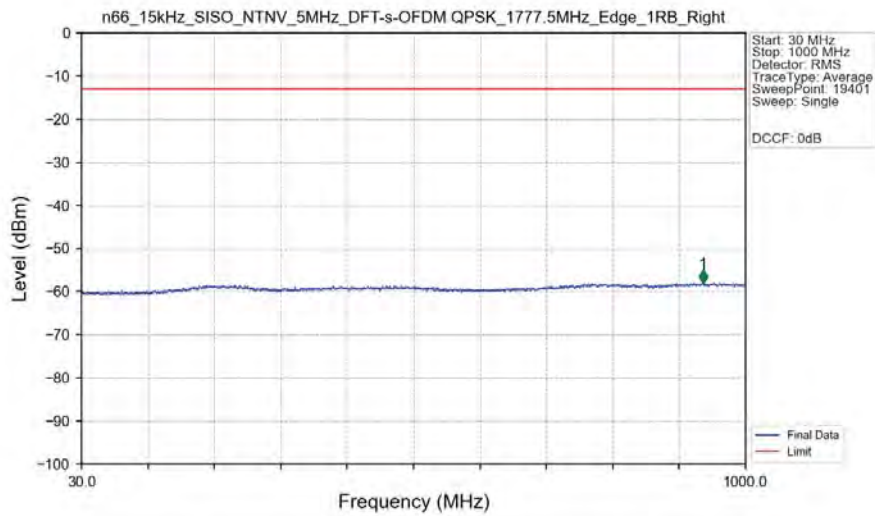
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



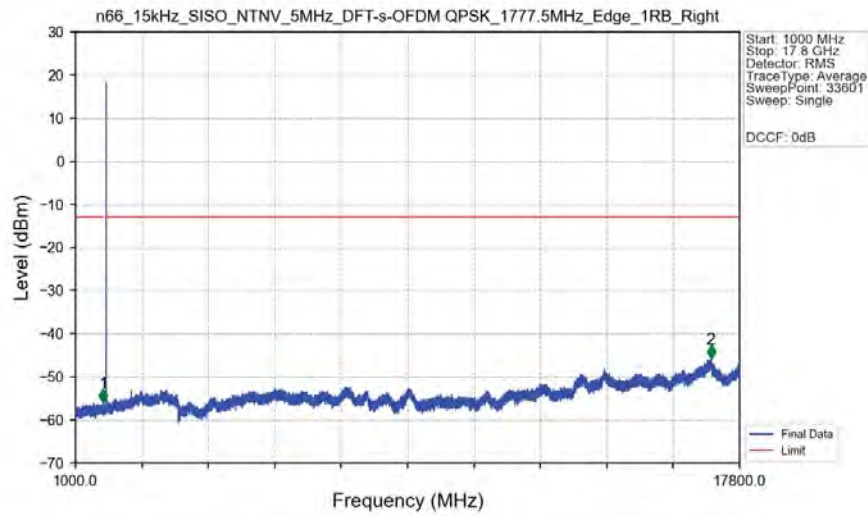
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5



n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5

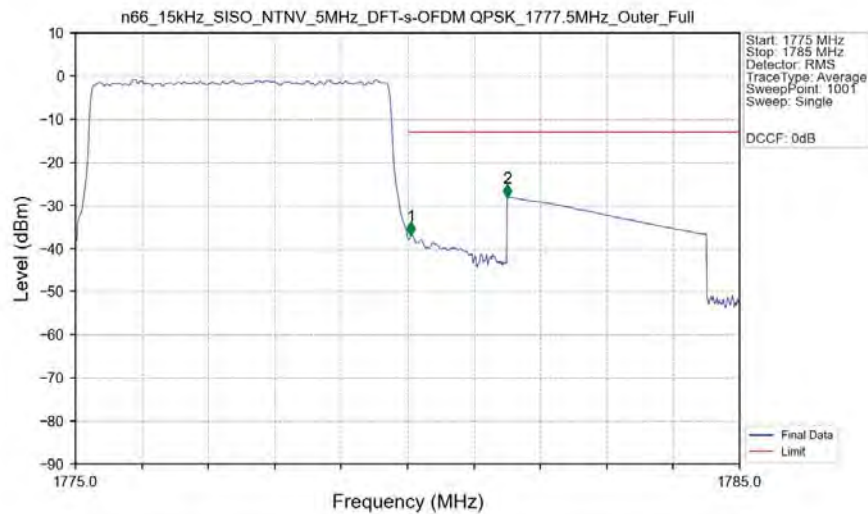


n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5



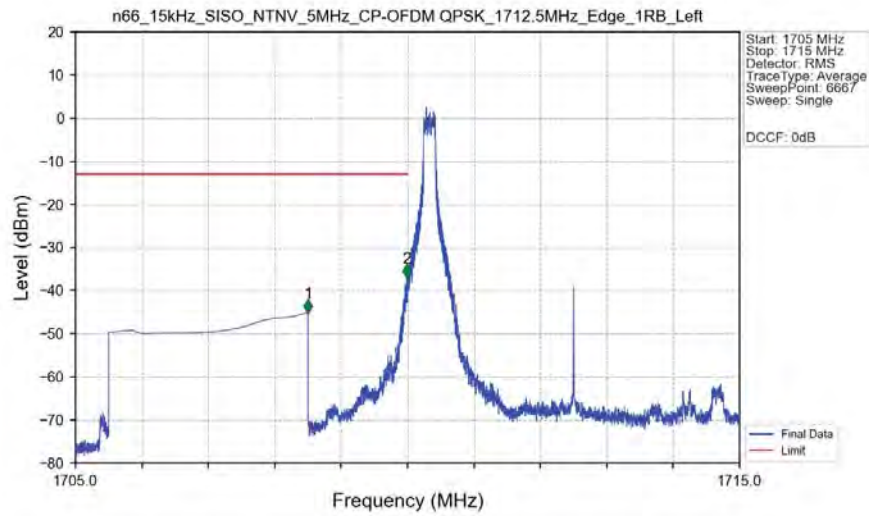
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1699.000	-55.93	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17078.500	-45.70	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1777.5MHz_Outer_Full_Ant5

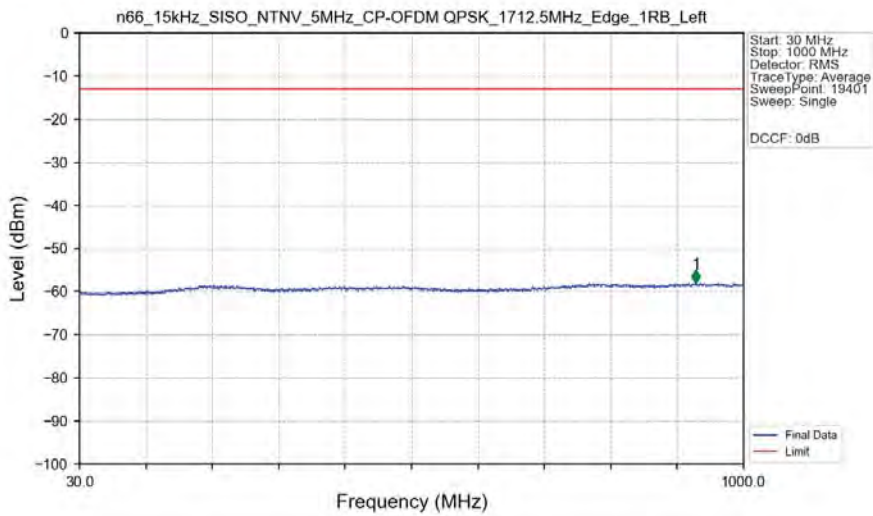


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.04976	CHP	/	/	/	/	/
1780	1781	0.04976	CHP	1	1780.050	-36.92	-13	Pass
1781	1785	1	CHP	2	1781.500	-28.16	-13	Pass

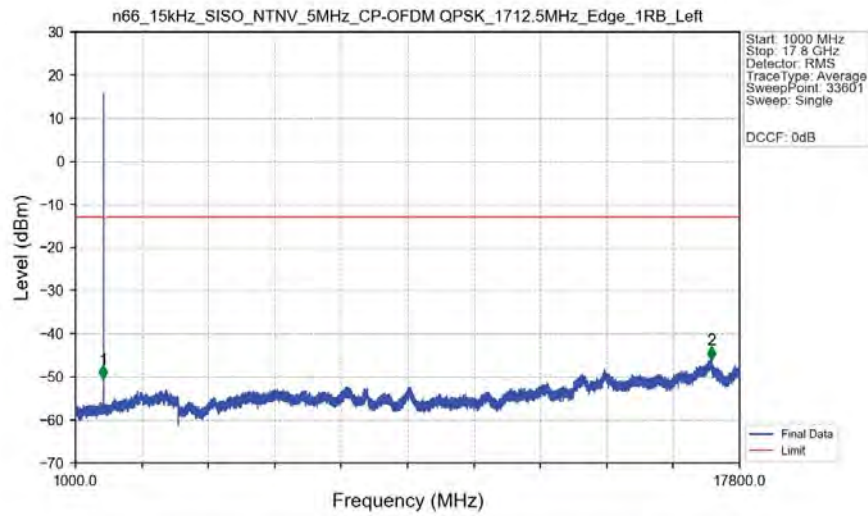
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant5



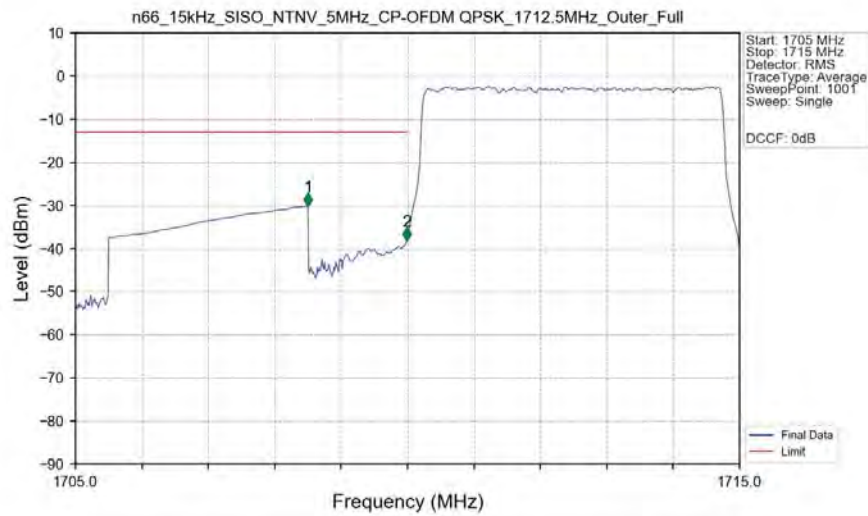
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1712.5MHz_Edge_1RB_Left_Ant5



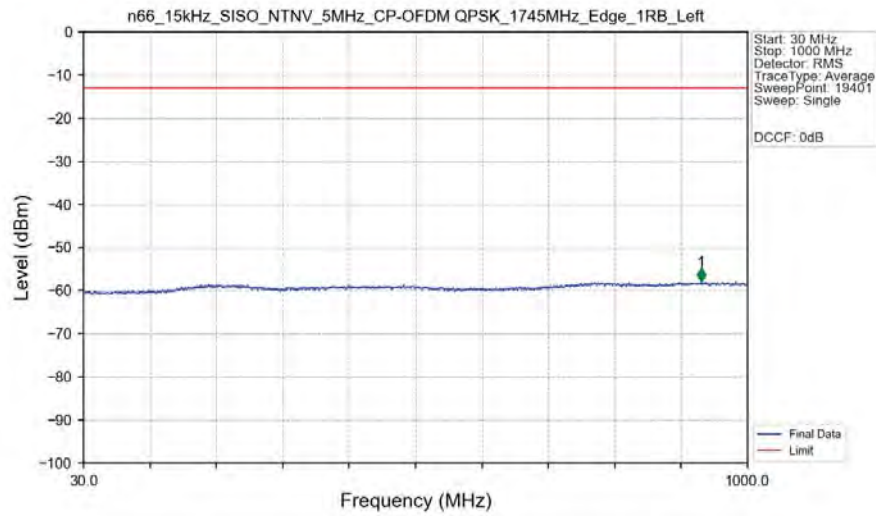
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Edge 1RB Left Ant5



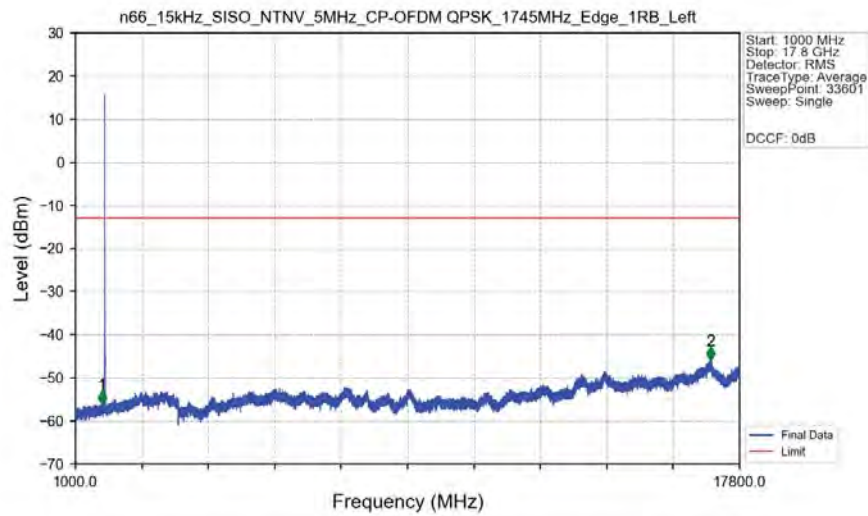
n66 15kHz SISO NTN 5MHz CP-OFDM QPSK 1712.5MHz Outer Full Ant5



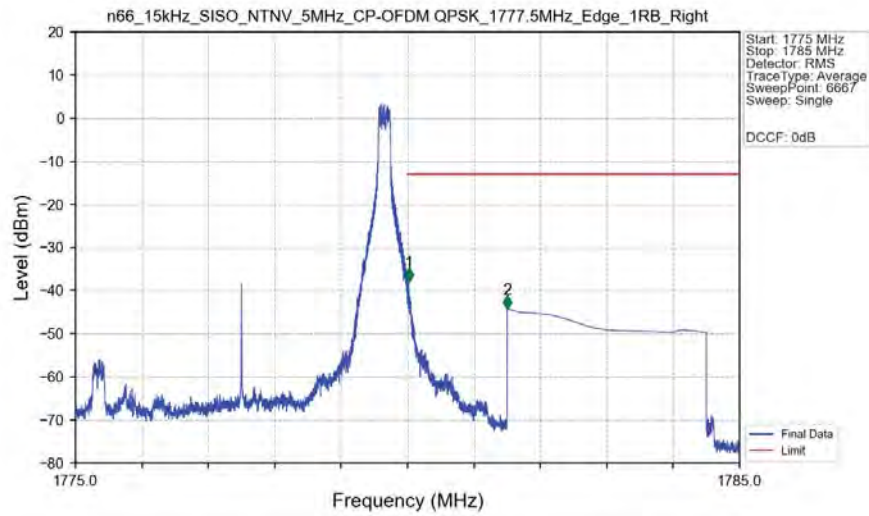
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



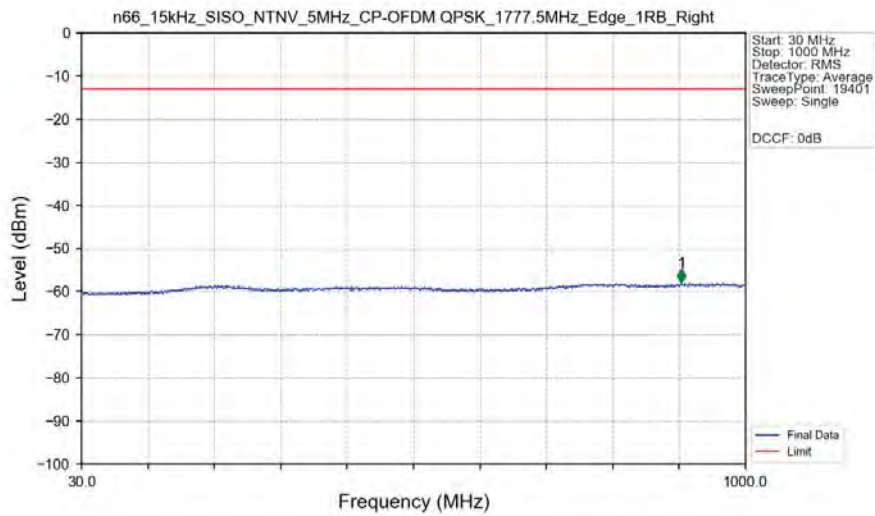
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



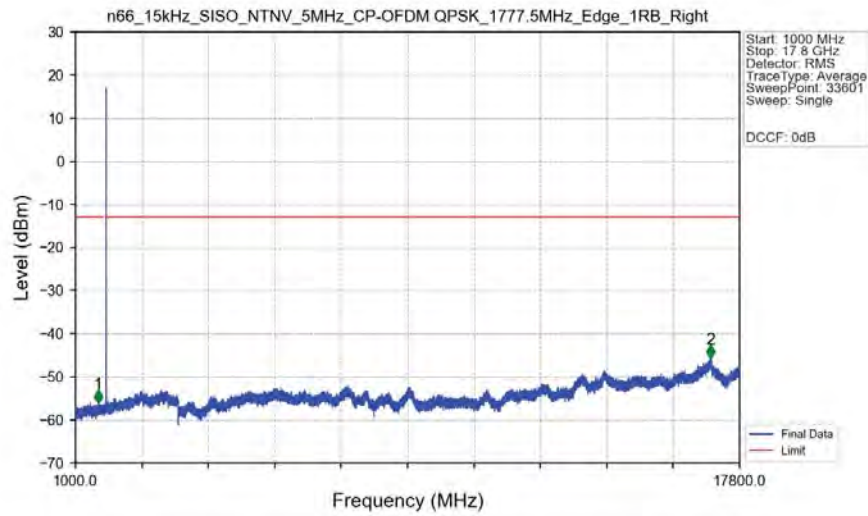
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5



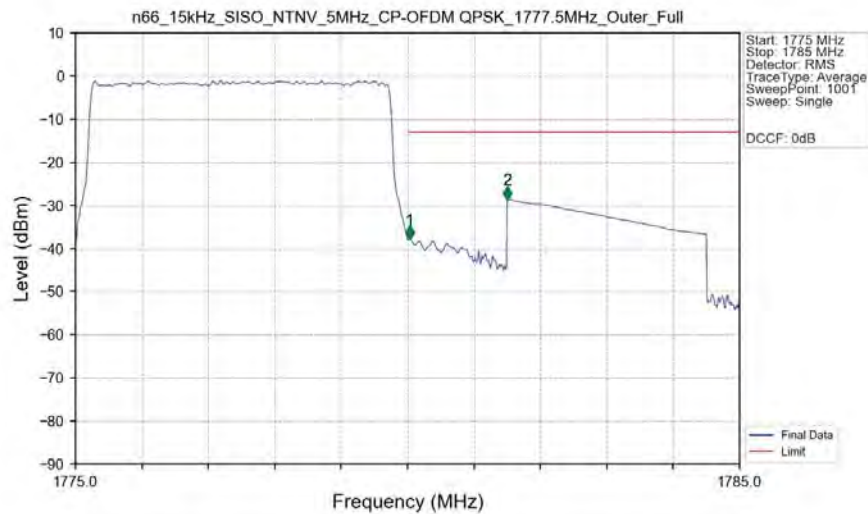
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5



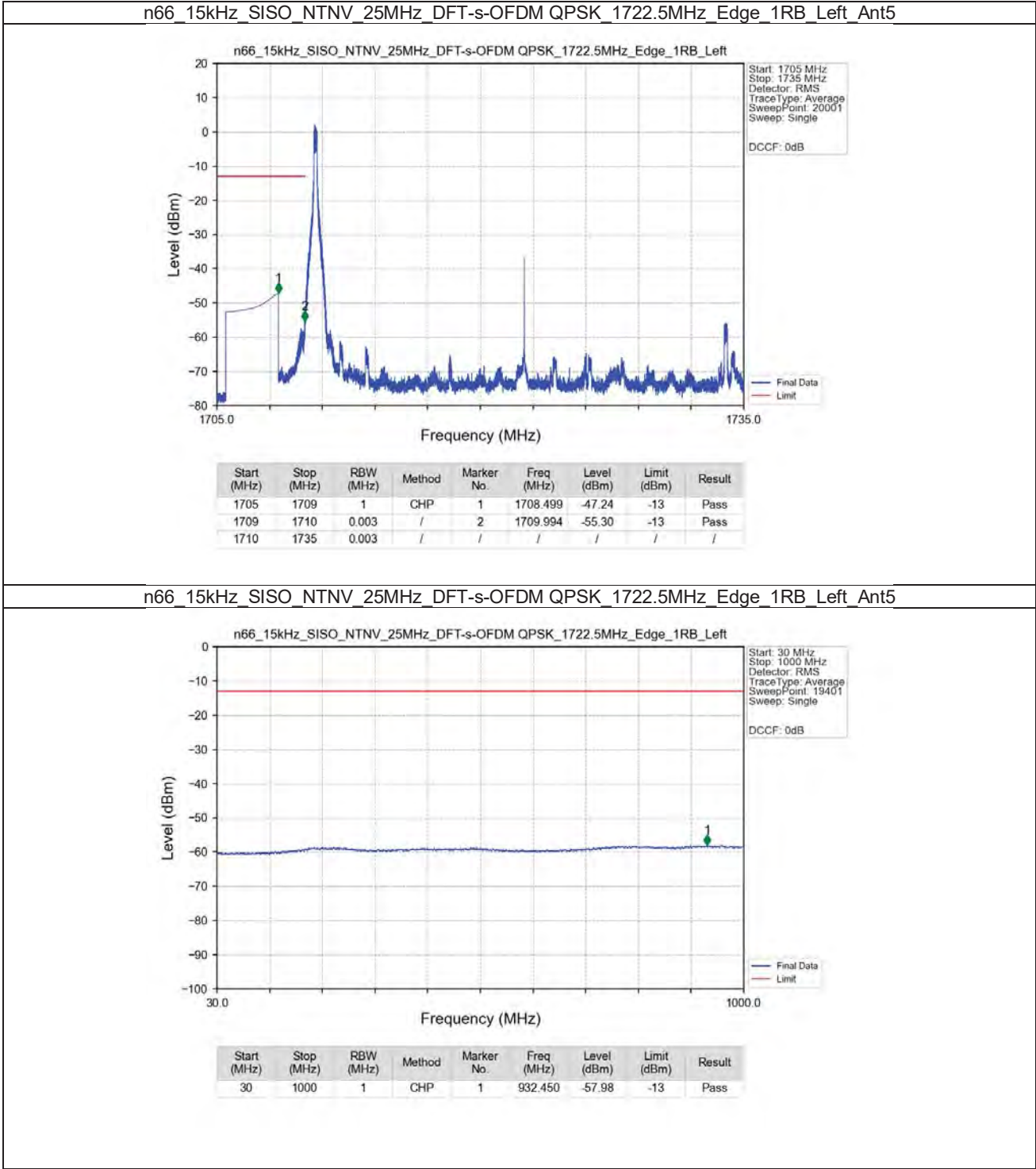
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Edge_1RB_Right_Ant5



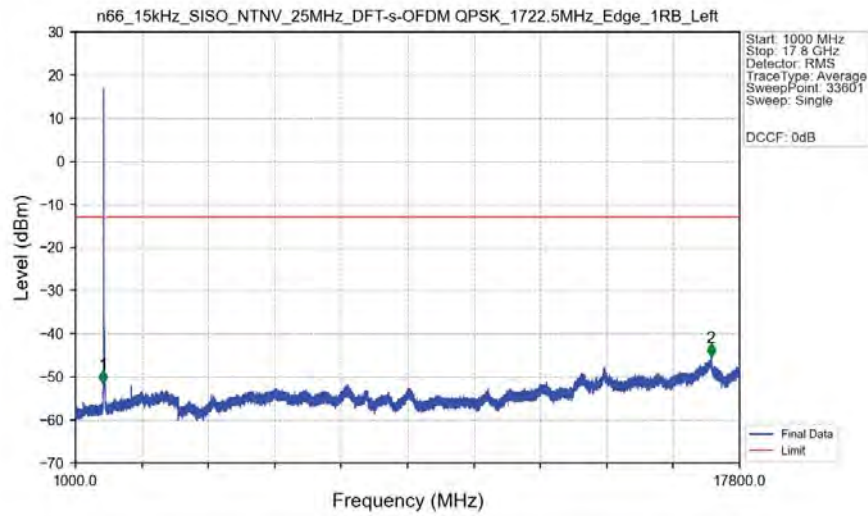
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1777.5MHz_Outer_Full_Ant5



5.2.2 15_S_25M_NTNV

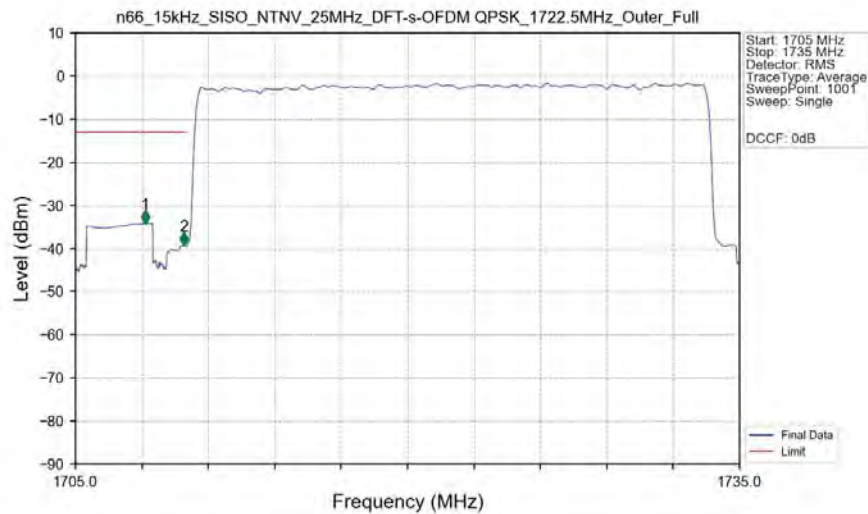


n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant5



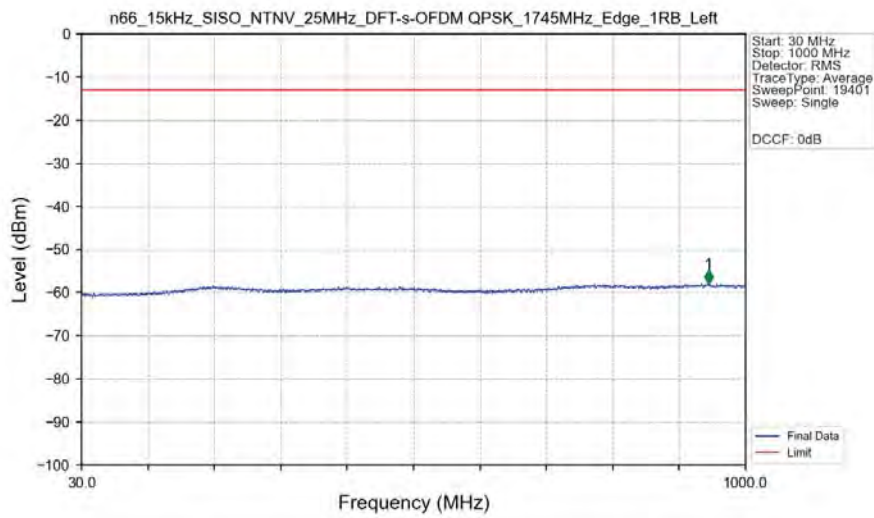
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-51.46	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17077.500	-45.44	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1722.5MHz_Outer_Full_Ant5

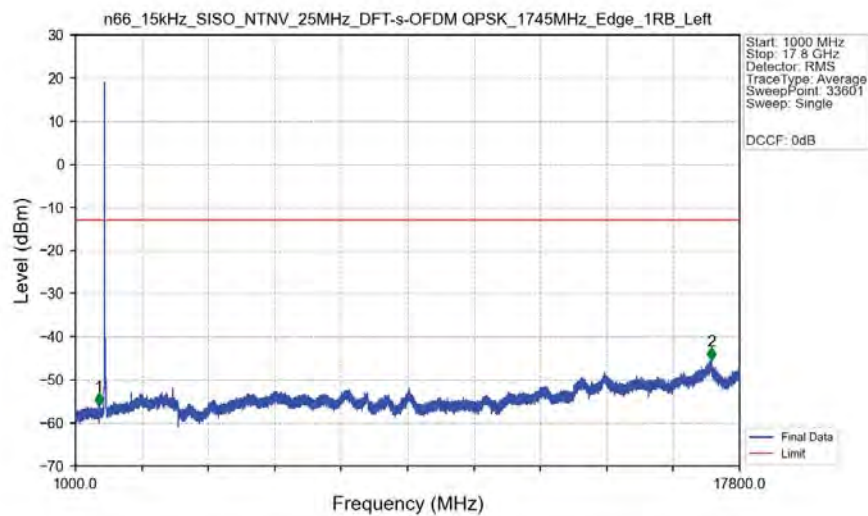


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.150	-34.13	-13	Pass
1709	1710	0.24692	CHP	2	1709.890	-39.26	-13	Pass
1710	1735	0.24692	CHP	/	/	/	/	/

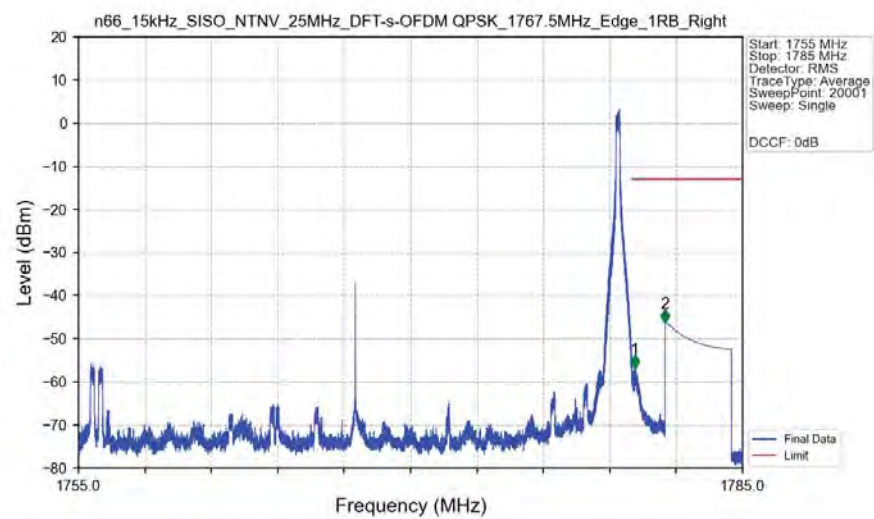
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant5



n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant5

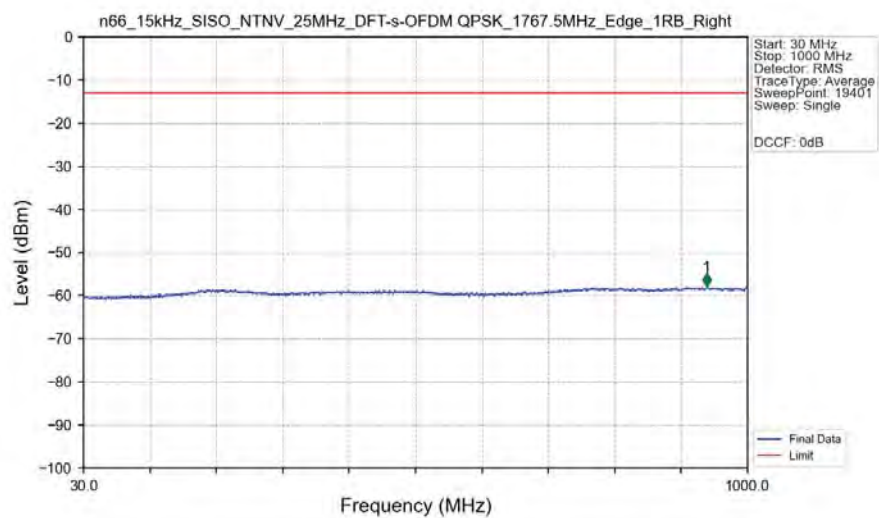


n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right Ant5



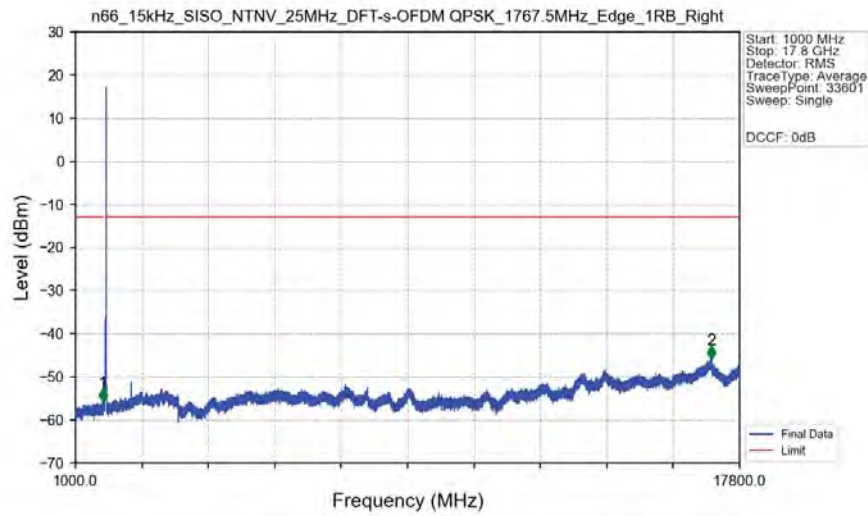
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.127	-56.81	-13	Pass
1781	1785	1	CHP	2	1781.501	-46.28	-13	Pass

n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right Ant5

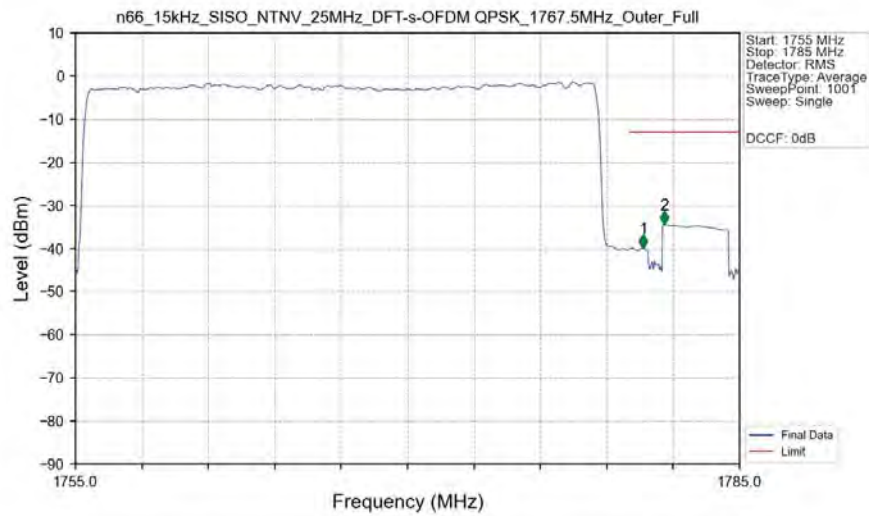


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	940.250	-57.89	-13	Pass

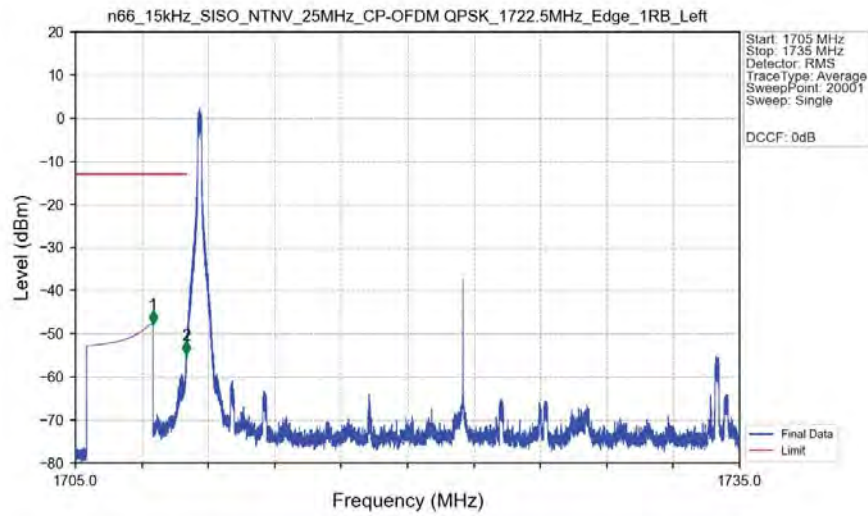
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Edge 1RB Right Ant5



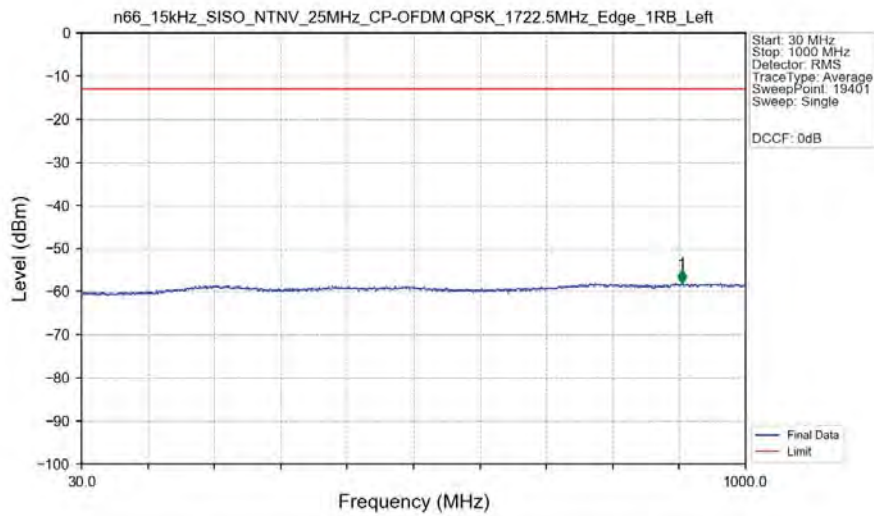
n66 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 1767.5MHz Outer_Full Ant5



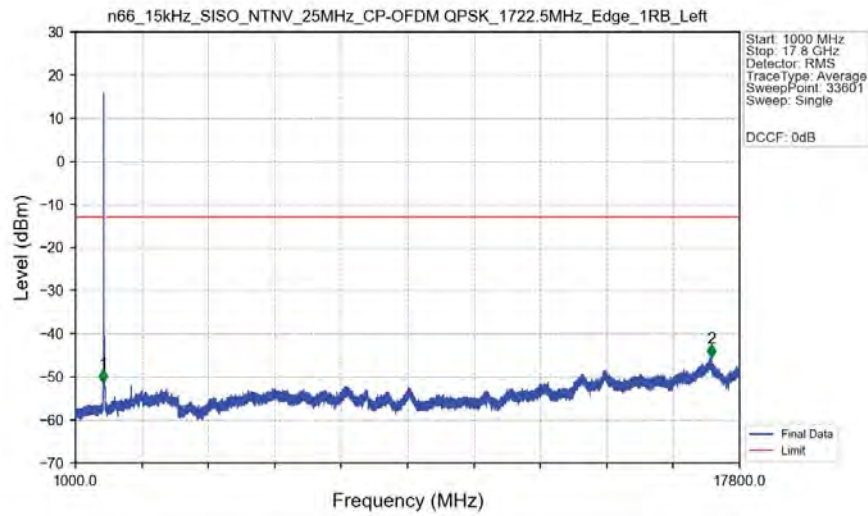
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant5



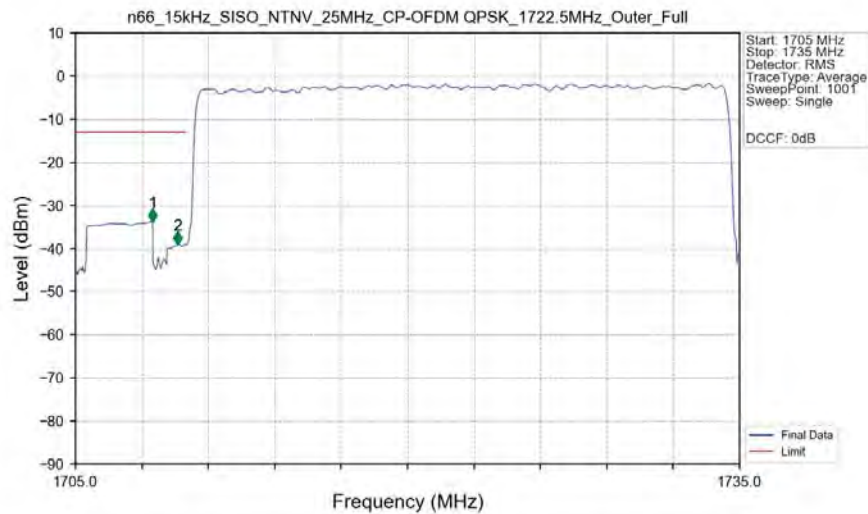
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left_Ant5



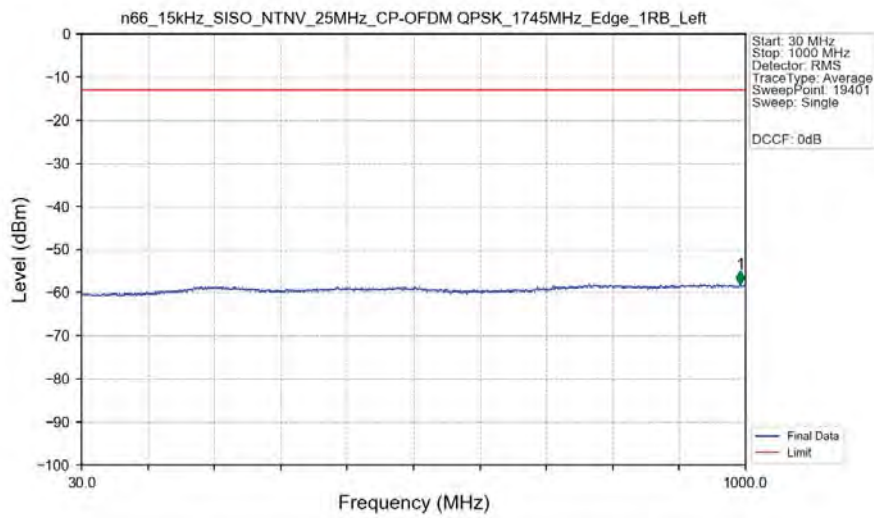
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Edge_1RB_Left Ant5



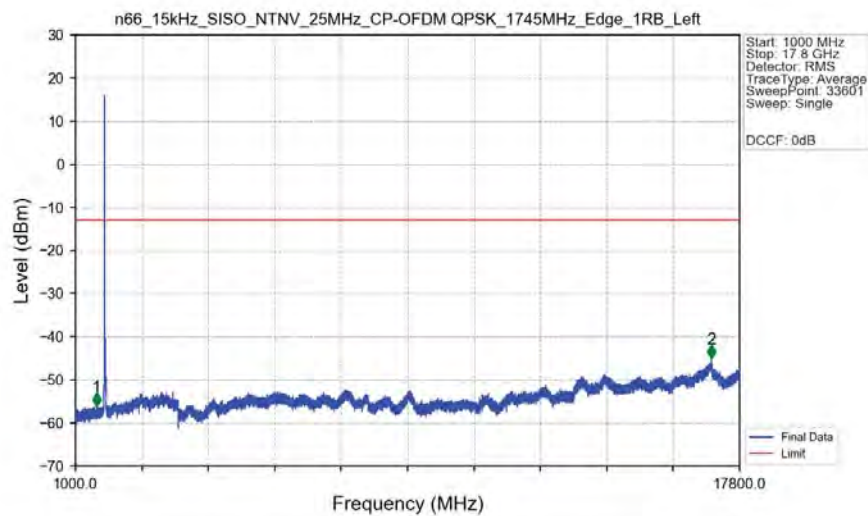
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1722.5MHz_Outer_Full Ant5



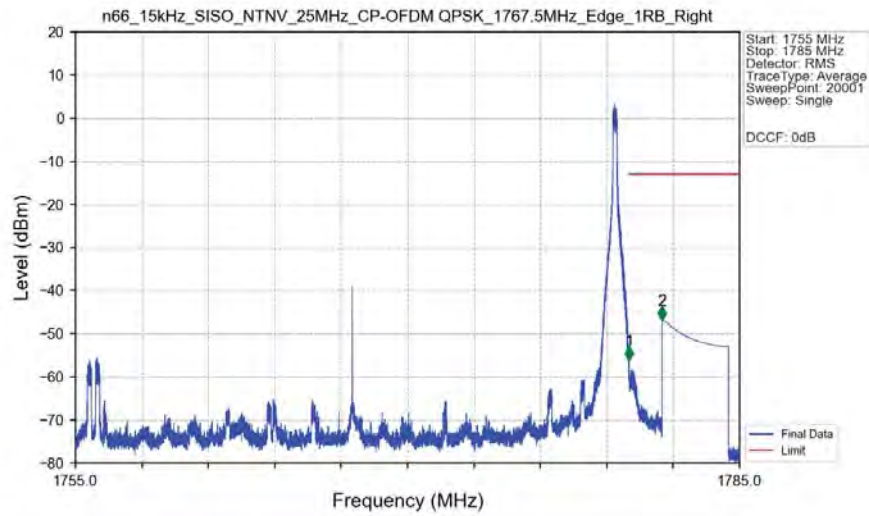
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5

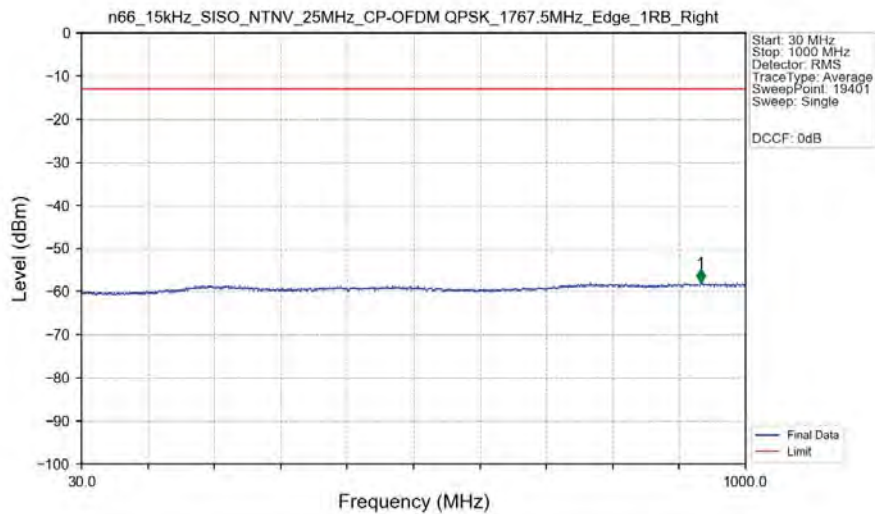


n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1767.5MHz Edge 1RB Right Ant5



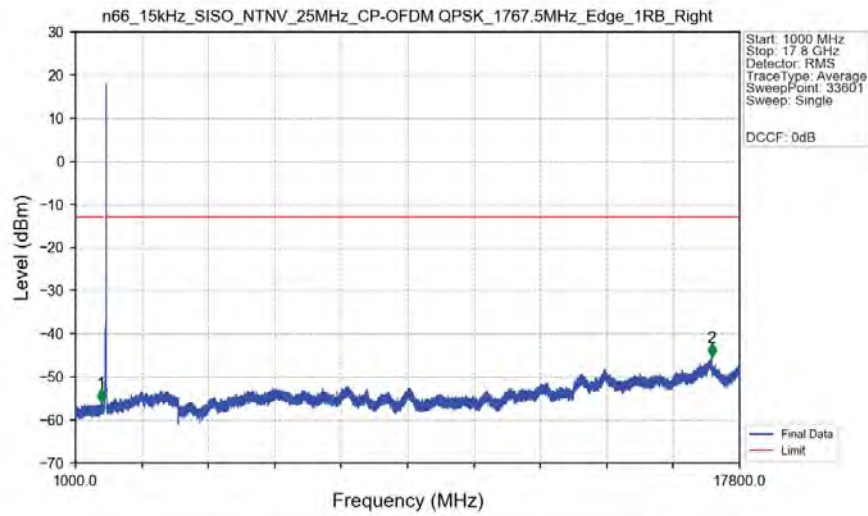
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-56.01	-13	Pass
1781	1785	1	CHP	2	1781.501	-46.75	-13	Pass

n66 15kHz SISO NTN 25MHz CP-OFDM QPSK 1767.5MHz Edge 1RB Right Ant5



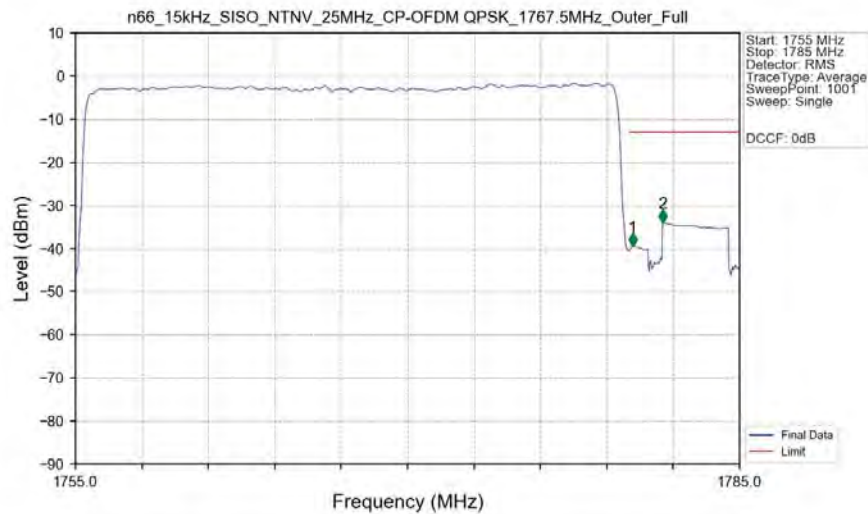
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.650	-57.84	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Edge_1RB_Right_Ant5



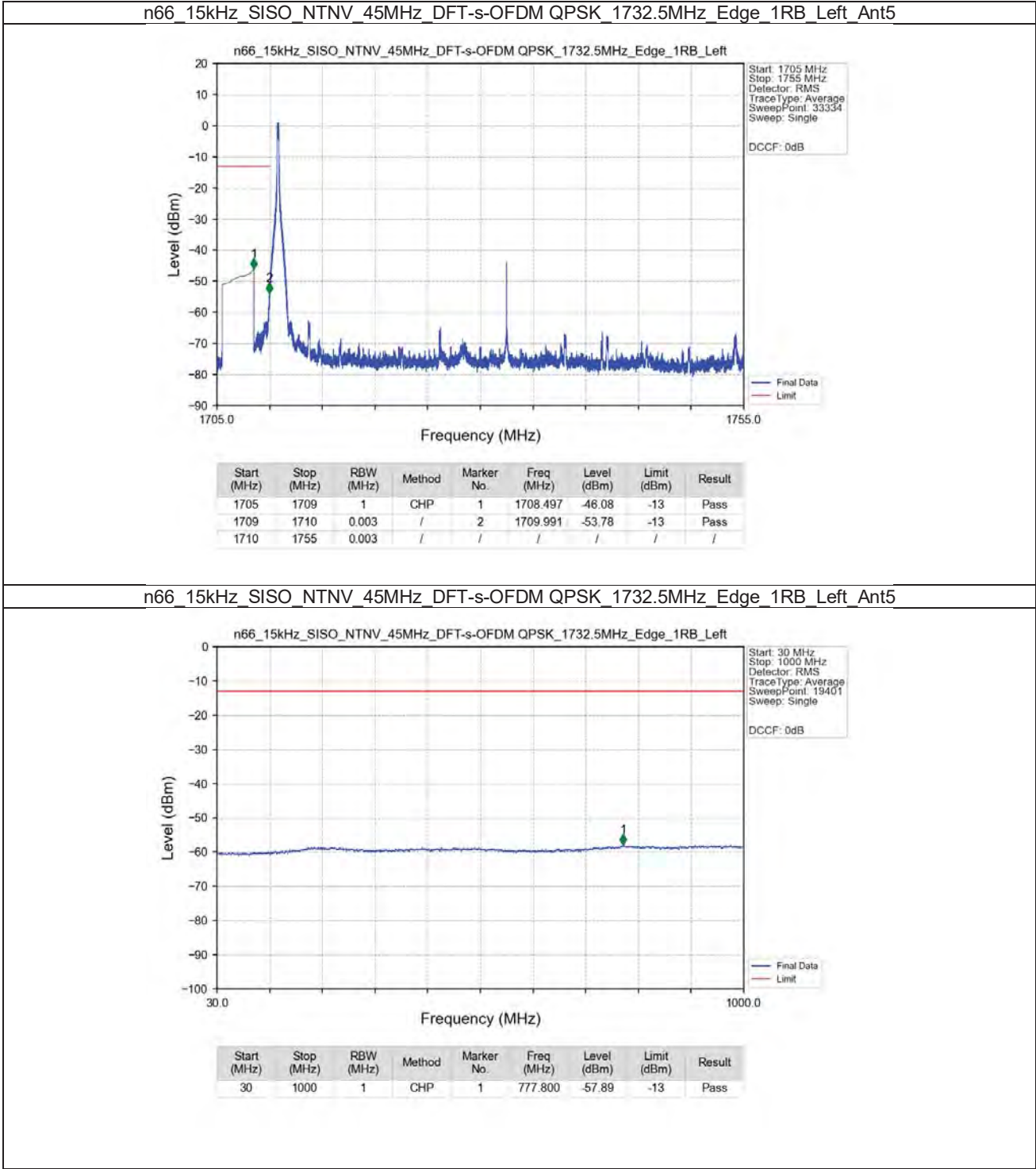
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1654.000	-55.85	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17095.500	-45.37	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1767.5MHz_Outer_Full_Ant5

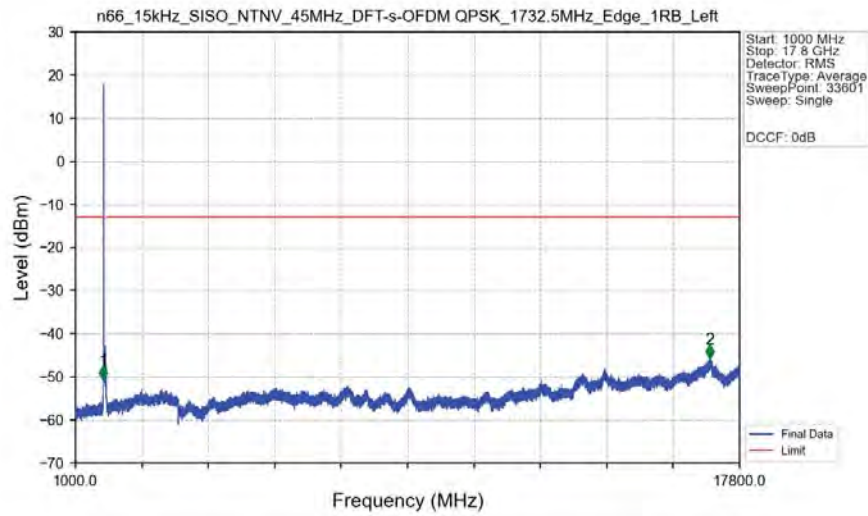


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24692	CHP	/	/	/	/	/
1780	1781	0.24692	CHP	1	1780.170	-39.50	-13	Pass
1781	1785	1	CHP	2	1781.520	-34.05	-13	Pass

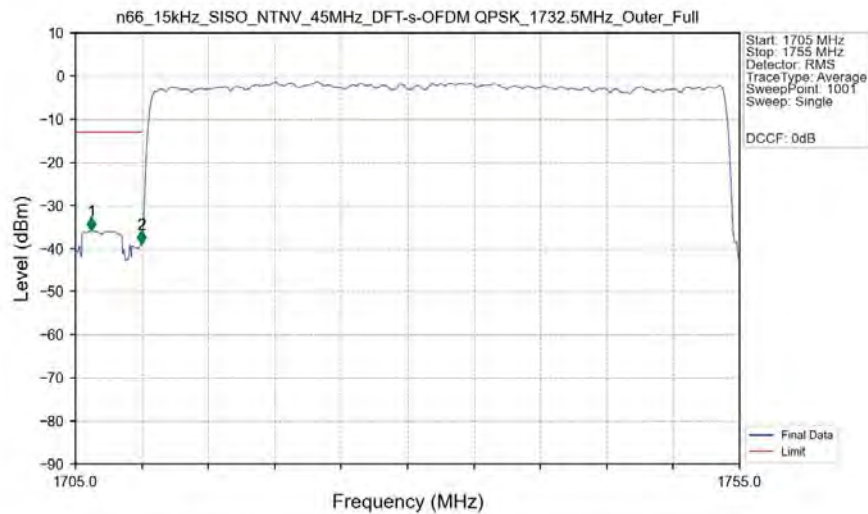
5.2.3 15_S_45M_NTNV



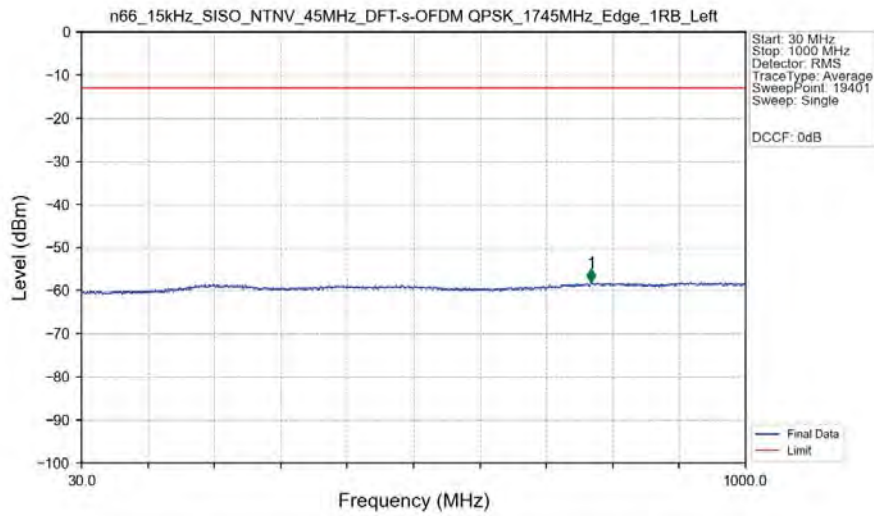
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant5



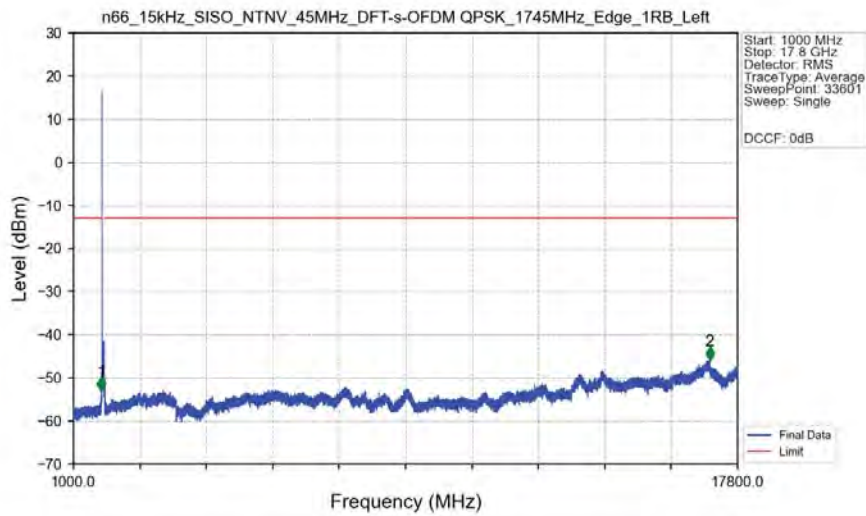
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_1732.5MHz_Outer_Full_Ant5



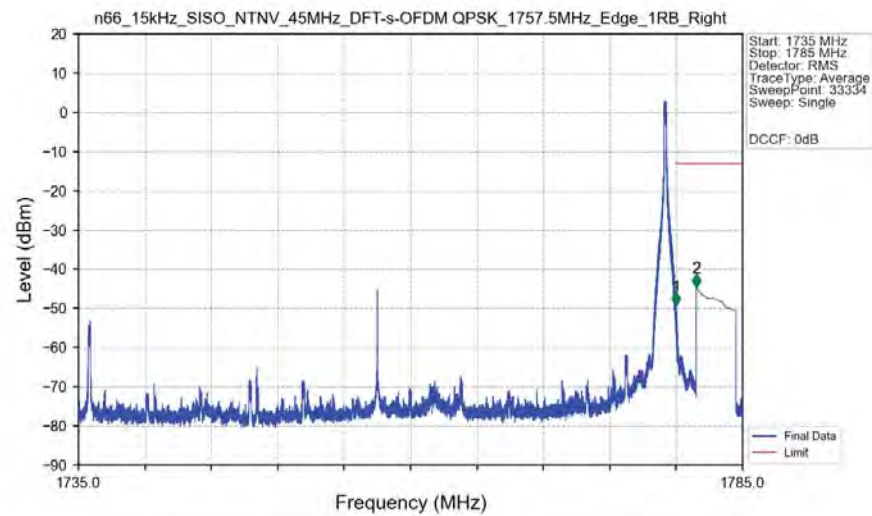
n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant5



n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1745MHz Edge 1RB Left Ant5

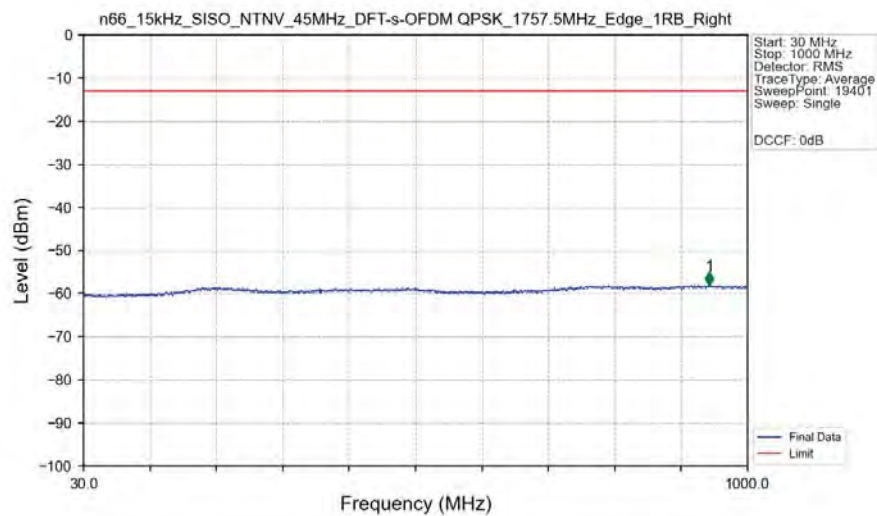


n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5



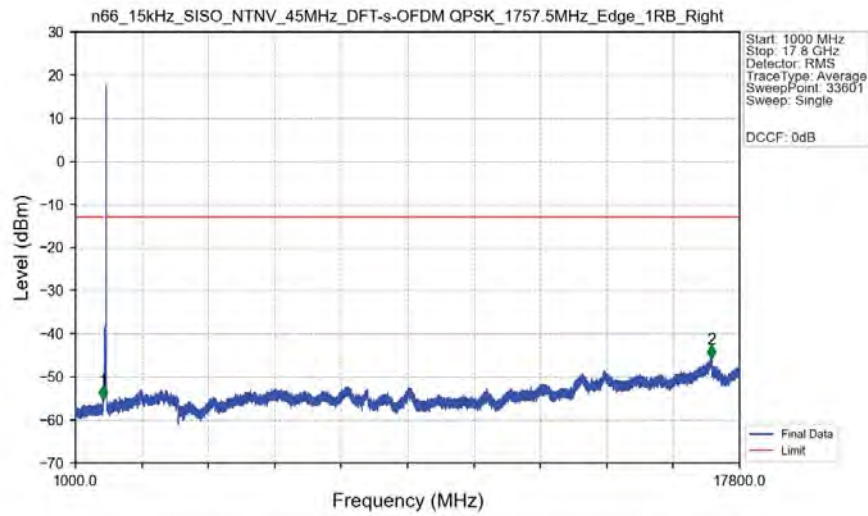
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-49.31	-13	Pass
1781	1785	1	CHP	2	1781.500	-44.70	-13	Pass

n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5

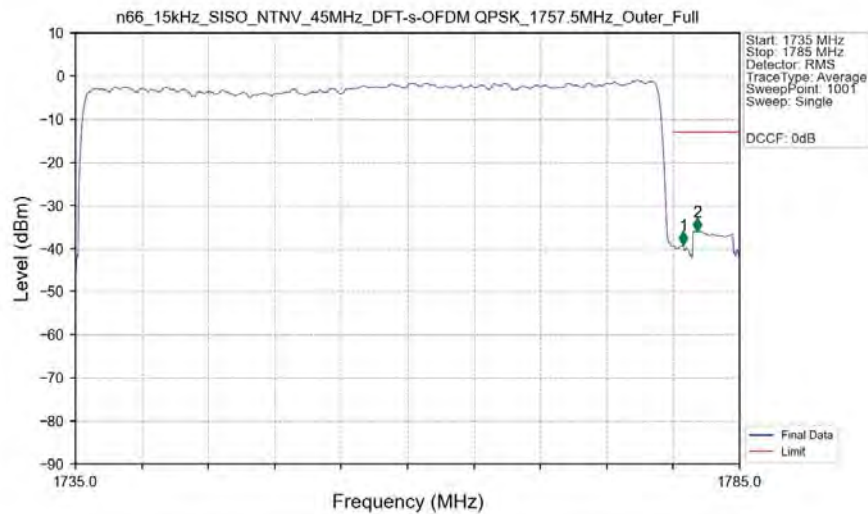


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	944.350	-58.03	-13	Pass

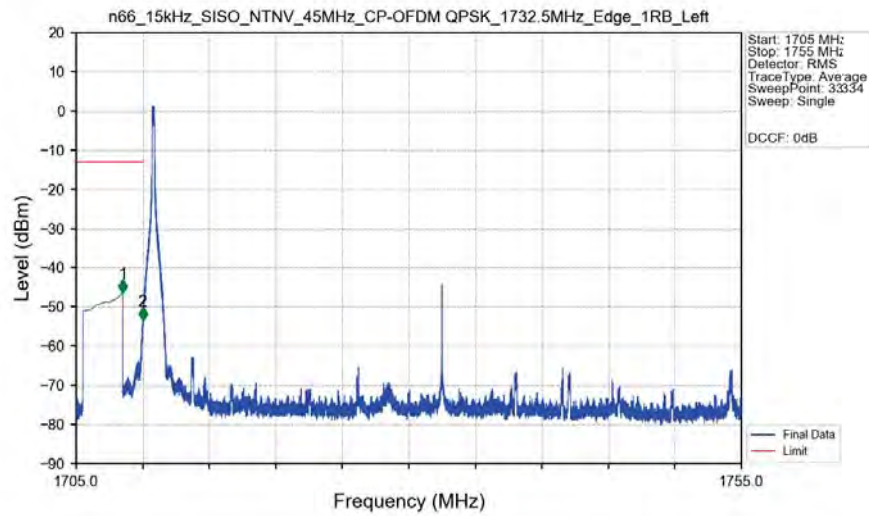
n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5



n66 15kHz SISO NTN 45MHz DFT-s-OFDM QPSK 1757.5MHz Outer_Full Ant5

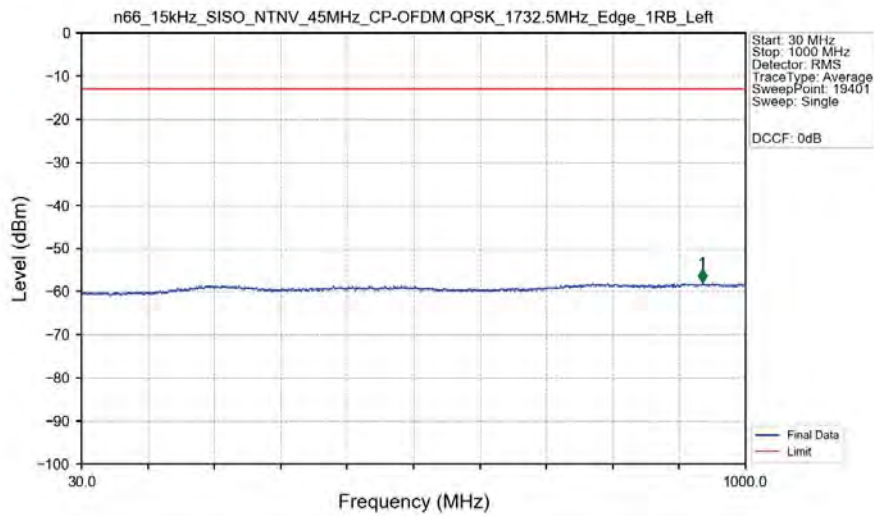


n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant5



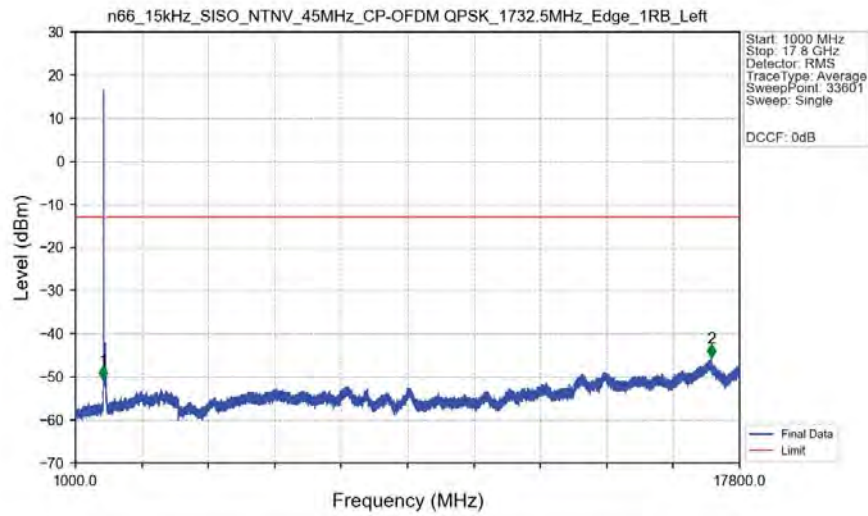
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.494	-46.49	-13	Pass
1709	1710	0.003	/	2	1710.000	-53.40	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left_Ant5



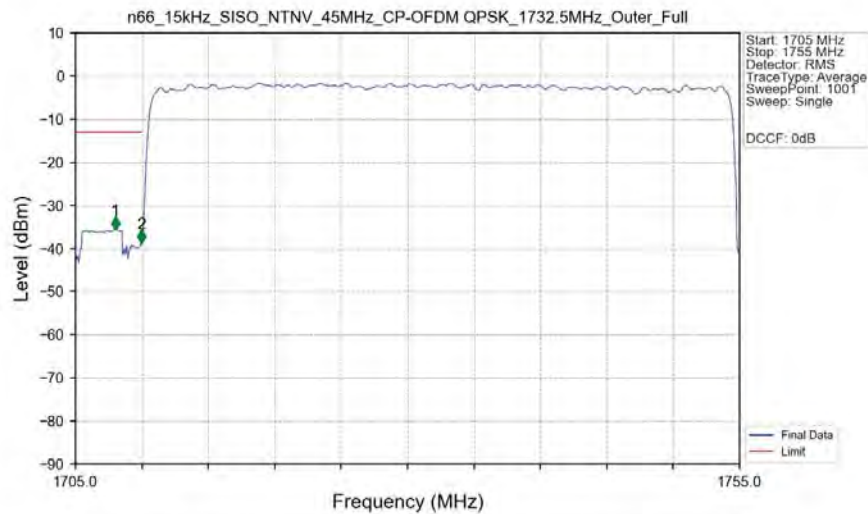
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	936.800	-57.89	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Edge_1RB_Left Ant5



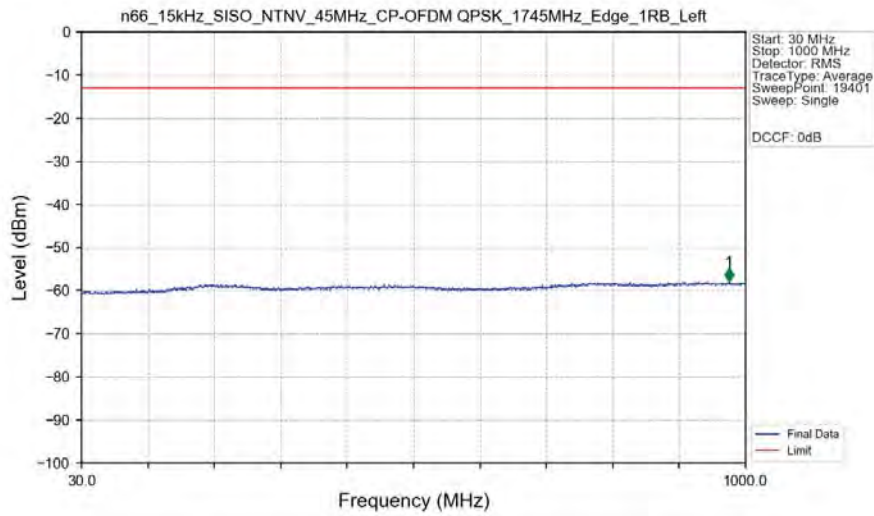
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1703.500	-50.58	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	17088.500	-45.59	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1732.5MHz_Outer_Full Ant5

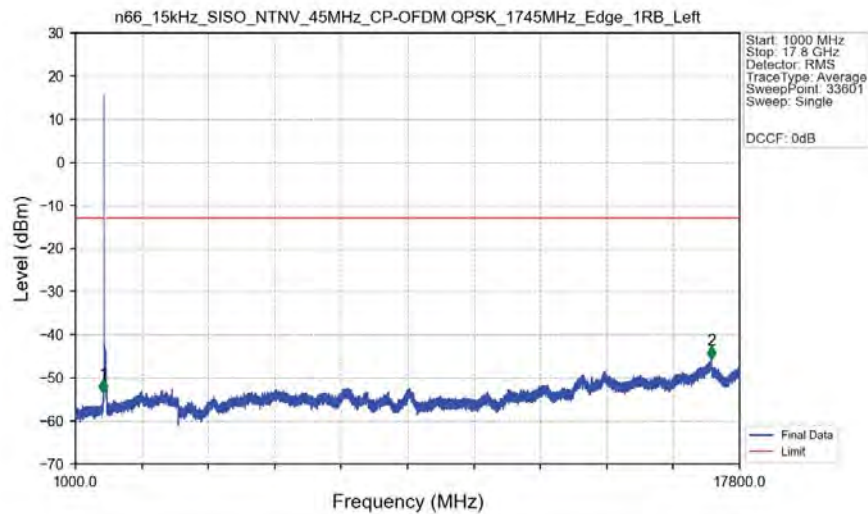


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.000	-35.73	-13	Pass
1709	1710	0.4651	CHP	2	1709.950	-38.71	-13	Pass
1710	1755	0.4651	CHP	/	/	/	/	/

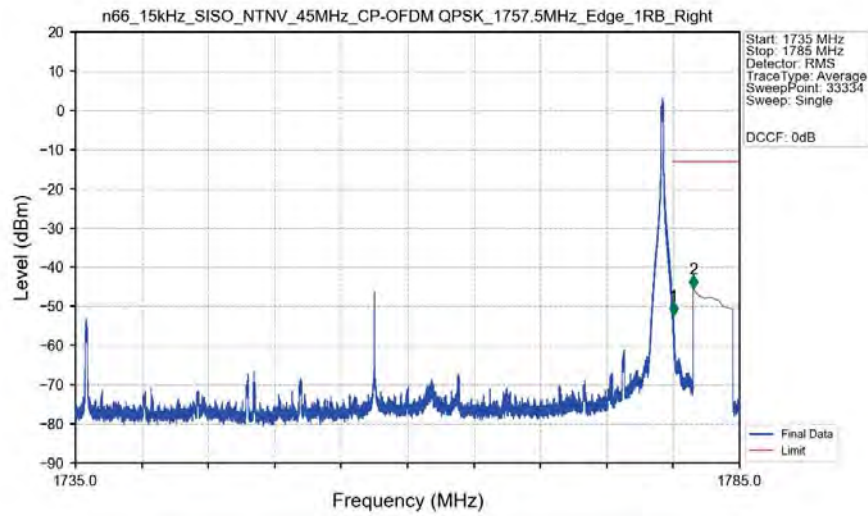
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1745MHz_Edge_1RB_Left_Ant5

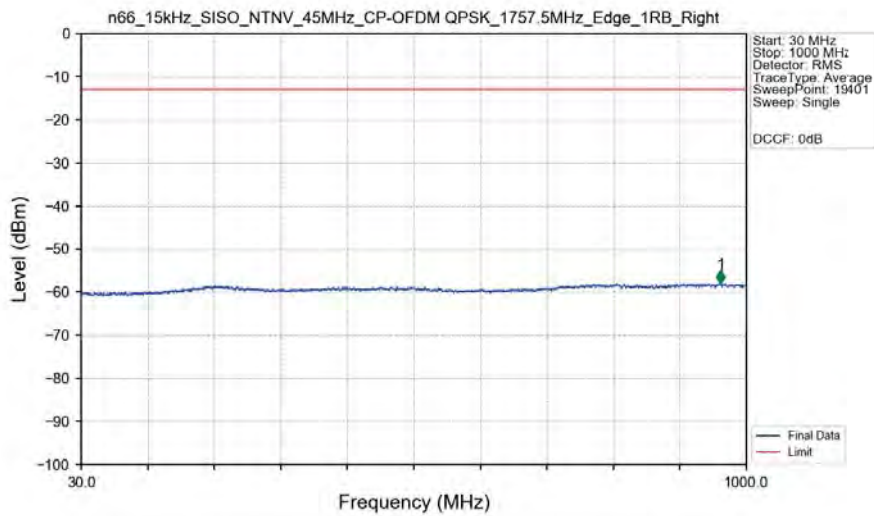


n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5



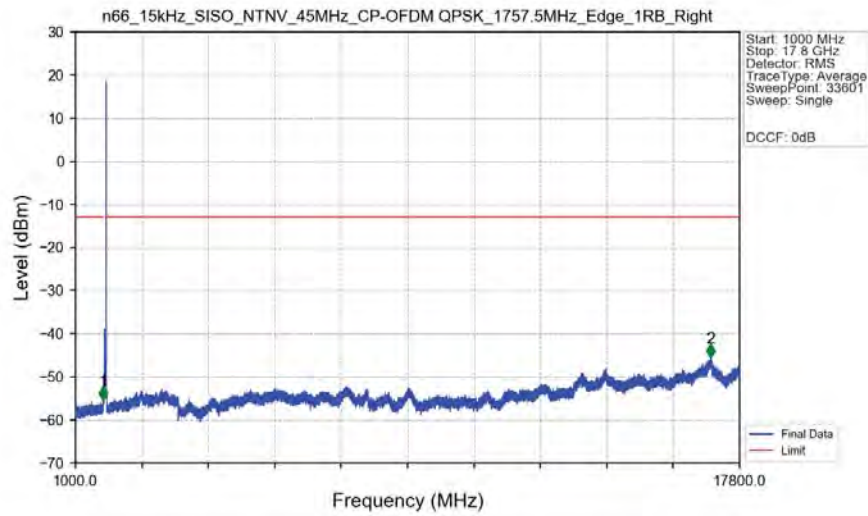
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-52.35	-13	Pass
1781	1785	1	CHP	2	1781.500	-45.50	-13	Pass

n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5

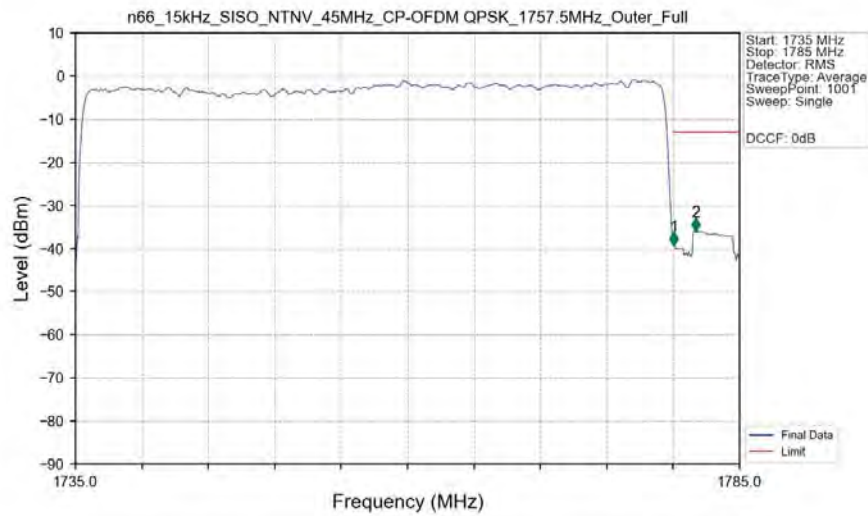


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	962.250	-58.03	-13	Pass

n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1757.5MHz Edge 1RB Right Ant5



n66 15kHz SISO NTN 45MHz CP-OFDM QPSK 1757.5MHz Outer_Full Ant5



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	-59.11	-13	-46.11	-63.73	3.36	7.98	Horizontal	Pass
5136.0	-54.81	-13	-41.81	-60.42	4.61	10.22	Horizontal	Pass
6848.0	-56.51	-13	-43.51	-62.55	4.9	10.94	Horizontal	Pass
3424.0	-57.84	-13	-44.84	-62.46	3.36	7.98	Vertical	Pass
5136.0	-53.94	-13	-40.94	-59.55	4.61	10.22	Vertical	Pass
6848.0	-55.99	-13	-42.99	-62.03	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	-58.86	-13	-45.86	-63.54	3.38	8.06	Horizontal	Pass
5181.0	-54.59	-13	-41.59	-60.21	4.63	10.25	Horizontal	Pass
6908.0	-55.99	-13	-42.99	-62.09	4.91	11.01	Horizontal	Pass
3454.0	-58.56	-13	-45.56	-63.24	3.38	8.06	Vertical	Pass
5181.0	-53.56	-13	-40.56	-59.18	4.63	10.25	Vertical	Pass
6908.0	-56.3	-13	-43.3	-62.4	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
3484.0	-57.28	-13	-44.28	-62.02	3.39	8.13	Horizontal	Pass
5226.0	-55.21	-13	-42.21	-60.85	4.64	10.28	Horizontal	Pass
6968.0	-54.39	-13	-41.39	-60.57	4.91	11.09	Horizontal	Pass
3484.0	-58.51	-13	-45.51	-63.25	3.39	8.13	Vertical	Pass
5226.0	-56.85	-13	-43.85	-62.49	4.64	10.28	Vertical	Pass
6968.0	-56.16	-13	-43.16	-62.34	4.91	11.09	Vertical	Pass

NSA_2A_n66A-Low channel								
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	-59.26	-13	-46.26	-63.88	3.36	7.98	Horizontal	Pass
5136.0	-53.98	-13	-40.98	-59.59	4.61	10.22	Horizontal	Pass
6848.0	-56.58	-13	-43.58	-62.62	4.9	10.94	Horizontal	Pass
3424.0	-58.24	-13	-45.24	-62.86	3.36	7.98	Vertical	Pass
5136.0	-55.25	-13	-42.25	-60.86	4.61	10.22	Vertical	Pass
6848.0	-54.72	-13	-41.72	-60.76	4.9	10.94	Vertical	Pass

NSA_2A_n66A-Middle channel								
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	-59.02	-13	-46.02	-63.7	3.38	8.06	Horizontal	Pass
5181.0	-53.88	-13	-40.88	-59.5	4.63	10.25	Horizontal	Pass
6908.0	-53.35	-13	-40.35	-59.45	4.91	11.01	Horizontal	Pass
3454.0	-58.56	-13	-45.56	-63.24	3.38	8.06	Vertical	Pass
5181.0	-53.79	-13	-40.79	-59.41	4.63	10.25	Vertical	Pass
6908.0	-56.17	-13	-43.17	-62.27	4.91	11.01	Vertical	Pass

NSA_2A_n66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3484.0	-58.49	-13	-45.49	-63.23	3.39	8.13	Horizontal	Pass
5226.0	-54.81	-13	-41.81	-60.45	4.64	10.28	Horizontal	Pass
6968.0	-55.27	-13	-42.27	-61.45	4.91	11.09	Horizontal	Pass
3484.0	-58.9	-13	-45.9	-63.64	3.39	8.13	Vertical	Pass
5226.0	-54.8	-13	-41.8	-60.44	4.64	10.28	Vertical	Pass
6968.0	-55.32	-13	-42.32	-61.5	4.91	11.09	Vertical	Pass