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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	23.89	/	/	25.29	/	/	<=30	Pass
		Inner_Full	24.36	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	25.64	/	/	<=30	Pass
	1745	Outer_Full	23.69	/	/	25.09	/	/	<=30	Pass
		Inner_Full	24.36	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	25.55	/	/	<=30	Pass
	1777.5	Outer_Full	23.72	/	/	25.12	/	/	<=30	Pass
		Inner_Full	24.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	25.49	/	/	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	23.35	/	/	24.75	/	/	<=30	Pass
		Inner_Full	24.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	25.65	/	/	<=30	Pass
	1745	Outer_Full	23.24	/	/	24.64	/	/	<=30	Pass
		Inner_Full	24.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	25.45	/	/	<=30	Pass
	1777.5	Outer_Full	23.16	/	/	24.56	/	/	<=30	Pass
		Inner_Full	24.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	25.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	22.35	/	/	23.75	/	/	<=30	Pass
		Inner_Full	23.37	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	24.69	/	/	<=30	Pass
	1745	Outer_Full	22.21	/	/	23.61	/	/	<=30	Pass
		Inner_Full	23.27	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	24.58	/	/	<=30	Pass
	1777.5	Outer_Full	22.26	/	/	23.66	/	/	<=30	Pass
		Inner_Full	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	24.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_Full	21.87	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	23.44	/	/	<=30	Pass
	1745	Outer_Full	21.67	/	/	23.07	/	/	<=30	Pass
		Inner_Full	21.75	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	21.92	/	/	23.32	/	/	<=30	Pass
	1777.5	Outer_Full	21.64	/	/	23.04	/	/	<=30	Pass
		Inner_Full	21.78	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 256	1712.5	Outer_Full	19.79	/	/	21.19	/	/	<=30	Pass

QAM		Inner_Full	19.86	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	20.69	/	/	<=30	Pass
	1745	Outer_Full	19.67	/	/	21.07	/	/	<=30	Pass
		Inner_Full	19.64	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	20.56	/	/	<=30	Pass
	1777.5	Outer_Full	19.60	/	/	21.00	/	/	<=30	Pass
		Inner_Full	19.69	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	20.59	/	/	<=30	Pass
CP-OFDM QPSK	1712.5	Outer_Full	21.44	/	/	22.84	/	/	<=30	Pass
		Inner_Full	22.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	24.28	/	/	<=30	Pass
	1745	Outer_Full	21.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.82	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	24.33	/	/	<=30	Pass
	1777.5	Outer_Full	21.34	/	/	22.74	/	/	<=30	Pass
		Inner_Full	22.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	24.33	/	/	<=30	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	21.50	/	/	22.90	/	/	<=30	Pass
		Inner_Full	22.30	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	23.87	/	/	<=30	Pass
	1745	Outer_Full	21.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.10	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	23.67	/	/	<=30	Pass
	1777.5	Outer_Full	21.34	/	/	22.74	/	/	<=30	Pass
		Inner_Full	22.08	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	23.82	/	/	<=30	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	20.81	/	/	22.21	/	/	<=30	Pass
		Inner_Full	20.92	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	22.37	/	/	<=30	Pass
	1745	Outer_Full	20.69	/	/	22.09	/	/	<=30	Pass
		Inner_Full	20.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	22.13	/	/	<=30	Pass
	1777.5	Outer_Full	20.69	/	/	22.09	/	/	<=30	Pass
		Inner_Full	20.71	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	22.20	/	/	<=30	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	17.90	/	/	19.30	/	/	<=30	Pass
		Inner_Full	17.89	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	17.36	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.90	/	/	<=30	Pass
	1745	Outer_Full	17.77	/	/	19.17	/	/	<=30	Pass
		Inner_Full	17.74	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	18.69	/	/	<=30	Pass
	1777.5	Outer_Full	17.76	/	/	19.16	/	/	<=30	Pass
		Inner_Full	17.73	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.25	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	17.26	/	/	18.66	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15_S_10M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	23.83	/	/	25.23	/	/	<=30	Pass
		Inner_Full	24.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	25.81	/	/	<=30	Pass
	1745	Outer_Full	23.66	/	/	25.06	/	/	<=30	Pass
		Inner_Full	24.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	25.58	/	/	<=30	Pass
	1775	Outer_Full	23.78	/	/	25.18	/	/	<=30	Pass
		Inner_Full	24.09	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	25.58	/	/	<=30	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	23.33	/	/	24.73	/	/	<=30	Pass
		Inner_Full	24.39	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	25.77	/	/	<=30	Pass
	1745	Outer_Full	23.32	/	/	24.72	/	/	<=30	Pass
		Inner_Full	24.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	25.62	/	/	<=30	Pass
	1775	Outer_Full	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	24.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	25.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	22.34	/	/	23.74	/	/	<=30	Pass
		Inner_Full	23.45	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	24.66	/	/	<=30	Pass
	1745	Outer_Full	22.18	/	/	23.58	/	/	<=30	Pass
		Inner_Full	23.24	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	24.48	/	/	<=30	Pass
	1775	Outer_Full	22.22	/	/	23.62	/	/	<=30	Pass
		Inner_Full	23.20	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	24.46	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	21.79	/	/	23.19	/	/	<=30	Pass
		Inner_Full	21.81	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	21.98	/	/	23.38	/	/	<=30	Pass
	1745	Outer_Full	21.72	/	/	23.12	/	/	<=30	Pass
		Inner_Full	21.71	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	23.20	/	/	<=30	Pass
	1775	Outer_Full	21.82	/	/	23.22	/	/	<=30	Pass
		Inner_Full	21.68	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	19.77	/	/	21.17	/	/	<=30	Pass
		Inner_Full	19.69	/	/	21.09	/	/	<=30	Pass

		Inner_1RB_Left	19.30	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	20.67	/	/	<=30	Pass
	1745	Outer_Full	19.69	/	/	21.09	/	/	<=30	Pass
		Inner_Full	19.65	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	20.54	/	/	<=30	Pass
	1775	Outer_Full	19.70	/	/	21.10	/	/	<=30	Pass
		Inner_Full	19.66	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	20.57	/	/	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	21.40	/	/	22.80	/	/	<=30	Pass
		Inner_Full	22.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	24.28	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	24.46	/	/	<=30	Pass
	1745	Outer_Full	21.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.79	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	24.31	/	/	<=30	Pass
	1775	Outer_Full	21.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.76	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	24.13	/	/	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	21.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	22.28	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	23.93	/	/	<=30	Pass
	1745	Outer_Full	21.22	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.25	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	23.74	/	/	<=30	Pass
	1775	Outer_Full	21.25	/	/	22.65	/	/	<=30	Pass
		Inner_Full	22.24	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	23.74	/	/	<=30	Pass
CP-OFDM 64 QAM	1715	Outer_Full	20.85	/	/	22.25	/	/	<=30	Pass
		Inner_Full	20.84	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	22.32	/	/	<=30	Pass
	1745	Outer_Full	20.73	/	/	22.13	/	/	<=30	Pass
		Inner_Full	20.68	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	22.19	/	/	<=30	Pass
	1775	Outer_Full	20.66	/	/	22.06	/	/	<=30	Pass
		Inner_Full	20.68	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	22.20	/	/	<=30	Pass
CP-OFDM 256 QAM	1715	Outer_Full	17.76	/	/	19.16	/	/	<=30	Pass
		Inner_Full	17.80	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	17.41	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.90	/	/	<=30	Pass
	1745	Outer_Full	17.59	/	/	18.99	/	/	<=30	Pass
		Inner_Full	17.65	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	17.32	/	/	18.72	/	/	<=30	Pass
		Inner_1RB_Right	17.37	/	/	18.77	/	/	<=30	Pass
	1775	Outer_Full	17.69	/	/	19.09	/	/	<=30	Pass
		Inner_Full	17.67	/	/	19.07	/	/	<=30	Pass
		Inner_1RB_Left	17.33	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	17.38	/	/	18.78	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15_S_15M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	23.83	/	/	25.23	/	/	<=30	Pass
		Inner_Full	24.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	25.76	/	/	<=30	Pass
	1745	Outer_Full	23.74	/	/	25.14	/	/	<=30	Pass
		Inner_Full	24.23	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	25.56	/	/	<=30	Pass
	1772.5	Outer_Full	23.67	/	/	25.07	/	/	<=30	Pass
		Inner_Full	24.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	25.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	23.29	/	/	24.69	/	/	<=30	Pass
		Inner_Full	24.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	25.69	/	/	<=30	Pass
	1745	Outer_Full	23.14	/	/	24.54	/	/	<=30	Pass
		Inner_Full	24.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	25.57	/	/	<=30	Pass
	1772.5	Outer_Full	23.19	/	/	24.59	/	/	<=30	Pass
		Inner_Full	24.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	25.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	22.36	/	/	23.76	/	/	<=30	Pass
		Inner_Full	23.41	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	24.62	/	/	<=30	Pass
	1745	Outer_Full	22.18	/	/	23.58	/	/	<=30	Pass
		Inner_Full	23.11	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	24.51	/	/	<=30	Pass
	1772.5	Outer_Full	22.35	/	/	23.75	/	/	<=30	Pass
		Inner_Full	23.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	24.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	21.86	/	/	23.26	/	/	<=30	Pass
		Inner_Full	21.86	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	23.30	/	/	<=30	Pass
	1745	Outer_Full	21.68	/	/	23.08	/	/	<=30	Pass
		Inner_Full	21.69	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	23.16	/	/	<=30	Pass
	1772.5	Outer_Full	21.81	/	/	23.21	/	/	<=30	Pass
		Inner_Full	21.75	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	19.74	/	/	21.14	/	/	<=30	Pass
		Inner_Full	19.74	/	/	21.14	/	/	<=30	Pass

		Inner_1RB_Left	19.29	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Right	19.24	/	/	20.64	/	/	<=30	Pass
	1745	Outer_Full	19.64	/	/	21.04	/	/	<=30	Pass
		Inner_Full	19.54	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	20.50	/	/	<=30	Pass
	1772.5	Outer_Full	19.67	/	/	21.07	/	/	<=30	Pass
		Inner_Full	19.63	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	20.59	/	/	<=30	Pass
CP-OFDM QPSK	1717.5	Outer_Full	21.38	/	/	22.78	/	/	<=30	Pass
		Inner_Full	23.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	24.44	/	/	<=30	Pass
	1745	Outer_Full	21.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	24.23	/	/	<=30	Pass
	1772.5	Outer_Full	21.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	22.91	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	24.22	/	/	<=30	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	21.36	/	/	22.76	/	/	<=30	Pass
		Inner_Full	22.46	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	23.82	/	/	<=30	Pass
	1745	Outer_Full	21.19	/	/	22.59	/	/	<=30	Pass
		Inner_Full	22.30	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	23.69	/	/	<=30	Pass
	1772.5	Outer_Full	21.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.38	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	24.04	/	/	<=30	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	20.82	/	/	22.22	/	/	<=30	Pass
		Inner_Full	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	22.31	/	/	<=30	Pass
	1745	Outer_Full	20.62	/	/	22.02	/	/	<=30	Pass
		Inner_Full	20.63	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	22.12	/	/	<=30	Pass
	1772.5	Outer_Full	20.72	/	/	22.12	/	/	<=30	Pass
		Inner_Full	20.71	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	22.17	/	/	<=30	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	17.80	/	/	19.20	/	/	<=30	Pass
		Inner_Full	17.83	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	17.50	/	/	18.90	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	18.90	/	/	<=30	Pass
	1745	Outer_Full	17.67	/	/	19.07	/	/	<=30	Pass
		Inner_Full	17.59	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	17.31	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	17.24	/	/	18.64	/	/	<=30	Pass
	1772.5	Outer_Full	17.72	/	/	19.12	/	/	<=30	Pass
		Inner_Full	17.71	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	17.31	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	18.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15_S_20M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	23.85	/	/	25.25	/	/	<=30	Pass
		Inner_Full	24.26	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	25.58	/	/	<=30	Pass
	1745	Outer_Full	23.75	/	/	25.15	/	/	<=30	Pass
		Inner_Full	24.15	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	25.53	/	/	<=30	Pass
	1770	Outer_Full	23.73	/	/	25.13	/	/	<=30	Pass
		Inner_Full	24.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	25.60	/	/	<=30	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	23.40	/	/	24.80	/	/	<=30	Pass
		Inner_Full	24.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	25.58	/	/	<=30	Pass
	1745	Outer_Full	23.21	/	/	24.61	/	/	<=30	Pass
		Inner_Full	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	25.55	/	/	<=30	Pass
	1770	Outer_Full	23.27	/	/	24.67	/	/	<=30	Pass
		Inner_Full	24.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	25.50	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	25.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	22.24	/	/	23.64	/	/	<=30	Pass
		Inner_Full	23.31	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	24.64	/	/	<=30	Pass
	1745	Outer_Full	22.12	/	/	23.52	/	/	<=30	Pass
		Inner_Full	23.19	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	24.46	/	/	<=30	Pass
	1770	Outer_Full	22.19	/	/	23.59	/	/	<=30	Pass
		Inner_Full	23.18	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	24.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_Full	21.85	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	23.37	/	/	<=30	Pass
	1745	Outer_Full	21.68	/	/	23.08	/	/	<=30	Pass
		Inner_Full	21.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	23.20	/	/	<=30	Pass
	1770	Outer_Full	21.77	/	/	23.17	/	/	<=30	Pass
		Inner_Full	21.78	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	23.25	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	19.82	/	/	21.22	/	/	<=30	Pass
		Inner_Full	19.83	/	/	21.23	/	/	<=30	Pass

		Inner_1RB_Left	19.13	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Right	19.14	/	/	20.54	/	/	<=30	Pass
	1745	Outer_Full	19.70	/	/	21.10	/	/	<=30	Pass
		Inner_Full	19.58	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	20.57	/	/	<=30	Pass
	1770	Outer_Full	19.68	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.69	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	20.56	/	/	<=30	Pass
CP-OFDM QPSK	1720	Outer_Full	21.35	/	/	22.75	/	/	<=30	Pass
		Inner_Full	22.86	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	24.27	/	/	<=30	Pass
	1745	Outer_Full	21.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.69	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	24.31	/	/	<=30	Pass
	1770	Outer_Full	21.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	24.31	/	/	<=30	Pass
CP-OFDM 16 QAM	1720	Outer_Full	21.22	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.37	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	23.64	/	/	<=30	Pass
	1745	Outer_Full	21.09	/	/	22.49	/	/	<=30	Pass
		Inner_Full	22.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	23.67	/	/	<=30	Pass
	1770	Outer_Full	21.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	22.19	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	23.74	/	/	<=30	Pass
CP-OFDM 64 QAM	1720	Outer_Full	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_Full	20.83	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	22.13	/	/	<=30	Pass
	1745	Outer_Full	20.63	/	/	22.03	/	/	<=30	Pass
		Inner_Full	20.67	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	22.15	/	/	<=30	Pass
	1770	Outer_Full	20.71	/	/	22.11	/	/	<=30	Pass
		Inner_Full	20.65	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	22.18	/	/	<=30	Pass
CP-OFDM 256 QAM	1720	Outer_Full	17.87	/	/	19.27	/	/	<=30	Pass
		Inner_Full	17.81	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	17.35	/	/	18.75	/	/	<=30	Pass
		Inner_1RB_Right	17.39	/	/	18.79	/	/	<=30	Pass
	1745	Outer_Full	17.70	/	/	19.10	/	/	<=30	Pass
		Inner_Full	17.62	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	17.24	/	/	18.64	/	/	<=30	Pass
	1770	Outer_Full	17.71	/	/	19.11	/	/	<=30	Pass
		Inner_Full	17.72	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Left	17.13	/	/	18.53	/	/	<=30	Pass
		Inner_1RB_Right	17.19	/	/	18.59	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15_S_25M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Outer_Full	23.80	/	/	25.20	/	/	<=30	Pass
		Inner_Full	24.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	25.81	/	/	<=30	Pass
	1745	Outer_Full	23.62	/	/	25.02	/	/	<=30	Pass
		Inner_Full	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	25.68	/	/	<=30	Pass
	1767.5	Outer_Full	23.66	/	/	25.06	/	/	<=30	Pass
		Inner_Full	24.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	24.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	25.70	/	/	<=30	Pass
	1745	Outer_Full	23.21	/	/	24.61	/	/	<=30	Pass
		Inner_Full	24.15	/	/	25.55	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	25.70	/	/	<=30	Pass
	1767.5	Outer_Full	23.20	/	/	24.60	/	/	<=30	Pass
		Inner_Full	24.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	25.75	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	22.22	/	/	23.62	/	/	<=30	Pass
		Inner_Full	23.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	24.77	/	/	<=30	Pass
	1745	Outer_Full	22.22	/	/	23.62	/	/	<=30	Pass
		Inner_Full	23.15	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	24.60	/	/	<=30	Pass
	1767.5	Outer_Full	22.23	/	/	23.63	/	/	<=30	Pass
		Inner_Full	23.18	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_Full	21.82	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	23.49	/	/	<=30	Pass
	1745	Outer_Full	21.70	/	/	23.10	/	/	<=30	Pass
		Inner_Full	21.75	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	23.30	/	/	<=30	Pass
	1767.5	Outer_Full	21.74	/	/	23.14	/	/	<=30	Pass
		Inner_Full	21.79	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	19.77	/	/	21.17	/	/	<=30	Pass
		Inner_Full	19.71	/	/	21.11	/	/	<=30	Pass

		Inner_1RB_Left	19.31	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.75	/	/	<=30	Pass
	1745	Outer_Full	19.66	/	/	21.06	/	/	<=30	Pass
		Inner_Full	19.72	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	20.69	/	/	<=30	Pass
	1767.5	Outer_Full	19.73	/	/	21.13	/	/	<=30	Pass
		Inner_Full	19.71	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	19.32	/	/	20.72	/	/	<=30	Pass
CP-OFDM QPSK	1722.5	Outer_Full	21.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	22.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	24.38	/	/	<=30	Pass
	1745	Outer_Full	21.22	/	/	22.62	/	/	<=30	Pass
		Inner_Full	22.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	24.42	/	/	<=30	Pass
	1767.5	Outer_Full	21.28	/	/	22.68	/	/	<=30	Pass
		Inner_Full	22.91	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	24.37	/	/	<=30	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	21.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.48	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	23.83	/	/	<=30	Pass
	1745	Outer_Full	21.23	/	/	22.63	/	/	<=30	Pass
		Inner_Full	22.28	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	23.79	/	/	<=30	Pass
	1767.5	Outer_Full	21.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.29	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	23.99	/	/	<=30	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	20.72	/	/	22.12	/	/	<=30	Pass
		Inner_Full	20.81	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	22.29	/	/	<=30	Pass
	1745	Outer_Full	20.69	/	/	22.09	/	/	<=30	Pass
		Inner_Full	20.72	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	22.19	/	/	<=30	Pass
	1767.5	Outer_Full	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_Full	20.79	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	22.29	/	/	<=30	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	17.80	/	/	19.20	/	/	<=30	Pass
		Inner_Full	17.83	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	17.43	/	/	18.83	/	/	<=30	Pass
	1745	Outer_Full	17.69	/	/	19.09	/	/	<=30	Pass
		Inner_Full	17.70	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	17.22	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	17.27	/	/	18.67	/	/	<=30	Pass
	1767.5	Outer_Full	17.74	/	/	19.14	/	/	<=30	Pass
		Inner_Full	17.70	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Left	17.24	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	17.18	/	/	18.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15_S_30M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	23.78	/	/	25.18	/	/	<=30	Pass
		Inner_Full	24.34	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	25.78	/	/	<=30	Pass
	1745	Outer_Full	23.65	/	/	25.05	/	/	<=30	Pass
		Inner_Full	24.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	25.62	/	/	<=30	Pass
	1765	Outer_Full	23.74	/	/	25.14	/	/	<=30	Pass
		Inner_Full	24.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	24.25	/	/	25.65	/	/	<=30	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	23.36	/	/	24.76	/	/	<=30	Pass
		Inner_Full	24.18	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	25.81	/	/	<=30	Pass
	1745	Outer_Full	23.23	/	/	24.63	/	/	<=30	Pass
		Inner_Full	24.26	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	25.69	/	/	<=30	Pass
	1765	Outer_Full	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_Full	24.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	25.67	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	22.26	/	/	23.66	/	/	<=30	Pass
		Inner_Full	23.34	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	24.73	/	/	<=30	Pass
	1745	Outer_Full	22.23	/	/	23.63	/	/	<=30	Pass
		Inner_Full	23.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	24.58	/	/	<=30	Pass
	1765	Outer_Full	22.30	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.24	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	24.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	21.81	/	/	23.21	/	/	<=30	Pass
		Inner_Full	21.80	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	23.44	/	/	<=30	Pass
	1745	Outer_Full	21.77	/	/	23.17	/	/	<=30	Pass
		Inner_Full	21.69	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	21.93	/	/	23.33	/	/	<=30	Pass
	1765	Outer_Full	21.75	/	/	23.15	/	/	<=30	Pass
		Inner_Full	21.77	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	19.82	/	/	21.22	/	/	<=30	Pass
		Inner_Full	19.73	/	/	21.13	/	/	<=30	Pass

		Inner_1RB_Left	19.15	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	20.78	/	/	<=30	Pass
	1745	Outer_Full	19.68	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	20.68	/	/	<=30	Pass
	1765	Outer_Full	19.69	/	/	21.09	/	/	<=30	Pass
		Inner_Full	19.73	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	20.63	/	/	<=30	Pass
CP-OFDM QPSK	1725	Outer_Full	21.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	24.41	/	/	<=30	Pass
	1745	Outer_Full	21.15	/	/	22.55	/	/	<=30	Pass
		Inner_Full	22.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	24.43	/	/	<=30	Pass
	1765	Outer_Full	21.11	/	/	22.51	/	/	<=30	Pass
		Inner_Full	22.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	24.26	/	/	<=30	Pass
CP-OFDM 16 QAM	1725	Outer_Full	21.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.28	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	23.85	/	/	<=30	Pass
	1745	Outer_Full	21.21	/	/	22.61	/	/	<=30	Pass
		Inner_Full	22.26	/	/	23.66	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	23.79	/	/	<=30	Pass
	1765	Outer_Full	21.24	/	/	22.64	/	/	<=30	Pass
		Inner_Full	22.15	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	23.81	/	/	<=30	Pass
CP-OFDM 64 QAM	1725	Outer_Full	20.79	/	/	22.19	/	/	<=30	Pass
		Inner_Full	20.79	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	22.31	/	/	<=30	Pass
	1745	Outer_Full	20.76	/	/	22.16	/	/	<=30	Pass
		Inner_Full	20.65	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	22.29	/	/	<=30	Pass
	1765	Outer_Full	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_Full	20.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	22.23	/	/	<=30	Pass
CP-OFDM 256 QAM	1725	Outer_Full	17.76	/	/	19.16	/	/	<=30	Pass
		Inner_Full	17.77	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Left	17.40	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	17.52	/	/	18.92	/	/	<=30	Pass
	1745	Outer_Full	17.72	/	/	19.12	/	/	<=30	Pass
		Inner_Full	17.69	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Left	17.26	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Right	17.42	/	/	18.82	/	/	<=30	Pass
	1765	Outer_Full	17.82	/	/	19.22	/	/	<=30	Pass
		Inner_Full	17.75	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Left	17.24	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	17.43	/	/	18.83	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 15_S_40M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	23.83	/	/	25.23	/	/	<=30	Pass
		Inner_Full	24.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	25.79	/	/	<=30	Pass
	1745	Outer_Full	23.76	/	/	25.16	/	/	<=30	Pass
		Inner_Full	24.19	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	25.70	/	/	<=30	Pass
	1760	Outer_Full	23.79	/	/	25.19	/	/	<=30	Pass
		Inner_Full	24.26	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	25.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	23.35	/	/	24.75	/	/	<=30	Pass
		Inner_Full	24.29	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	25.85	/	/	<=30	Pass
	1745	Outer_Full	23.27	/	/	24.67	/	/	<=30	Pass
		Inner_Full	24.24	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	25.76	/	/	<=30	Pass
	1760	Outer_Full	23.34	/	/	24.74	/	/	<=30	Pass
		Inner_Full	24.28	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	25.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	22.29	/	/	23.69	/	/	<=30	Pass
		Inner_Full	23.33	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	23.34	/	/	24.74	/	/	<=30	Pass
	1745	Outer_Full	22.21	/	/	23.61	/	/	<=30	Pass
		Inner_Full	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	24.65	/	/	<=30	Pass
	1760	Outer_Full	22.23	/	/	23.63	/	/	<=30	Pass
		Inner_Full	23.26	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	24.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	21.82	/	/	23.22	/	/	<=30	Pass
		Inner_Full	21.81	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	23.48	/	/	<=30	Pass
	1745	Outer_Full	21.72	/	/	23.12	/	/	<=30	Pass
		Inner_Full	21.74	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	23.16	/	/	<=30	Pass
	1760	Outer_Full	21.74	/	/	23.14	/	/	<=30	Pass
		Inner_Full	21.69	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	23.30	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	19.75	/	/	21.15	/	/	<=30	Pass
		Inner_Full	19.74	/	/	21.14	/	/	<=30	Pass

		Inner_1RB_Left	19.19	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	20.78	/	/	<=30	Pass
	1745	Outer_Full	19.68	/	/	21.08	/	/	<=30	Pass
		Inner_Full	19.56	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	20.68	/	/	<=30	Pass
	1760	Outer_Full	19.88	/	/	21.28	/	/	<=30	Pass
		Inner_Full	19.74	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	19.11	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	20.73	/	/	<=30	Pass
CP-OFDM QPSK	1730	Outer_Full	21.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	22.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	24.51	/	/	<=30	Pass
	1745	Outer_Full	21.30	/	/	22.70	/	/	<=30	Pass
		Inner_Full	22.84	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	24.39	/	/	<=30	Pass
	1760	Outer_Full	21.37	/	/	22.77	/	/	<=30	Pass
		Inner_Full	22.77	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	24.40	/	/	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	21.26	/	/	22.66	/	/	<=30	Pass
		Inner_Full	22.36	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	23.78	/	/	<=30	Pass
	1745	Outer_Full	21.19	/	/	22.59	/	/	<=30	Pass
		Inner_Full	22.22	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	23.77	/	/	<=30	Pass
	1760	Outer_Full	21.17	/	/	22.57	/	/	<=30	Pass
		Inner_Full	22.33	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	23.80	/	/	<=30	Pass
CP-OFDM 64 QAM	1730	Outer_Full	20.82	/	/	22.22	/	/	<=30	Pass
		Inner_Full	20.79	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	22.33	/	/	<=30	Pass
	1745	Outer_Full	20.73	/	/	22.13	/	/	<=30	Pass
		Inner_Full	20.74	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	22.15	/	/	<=30	Pass
	1760	Outer_Full	20.63	/	/	22.03	/	/	<=30	Pass
		Inner_Full	20.80	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	22.26	/	/	<=30	Pass
CP-OFDM 256 QAM	1730	Outer_Full	17.80	/	/	19.20	/	/	<=30	Pass
		Inner_Full	17.80	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	19.03	/	/	<=30	Pass
	1745	Outer_Full	17.74	/	/	19.14	/	/	<=30	Pass
		Inner_Full	17.71	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	17.06	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Right	17.40	/	/	18.80	/	/	<=30	Pass
	1760	Outer_Full	17.84	/	/	19.24	/	/	<=30	Pass
		Inner_Full	17.73	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Left	17.20	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	18.72	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 15_S_45M_NTNV_EIRP

5G NR n66 SCS=15kHz SISO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Outer_Full	23.98	/	/	25.38	/	/	<=30	Pass
		Inner_Full	24.31	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	25.95	/	/	<=30	Pass
	1745	Outer_Full	23.76	/	/	25.16	/	/	<=30	Pass
		Inner_Full	24.20	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	25.85	/	/	<=30	Pass
	1757.5	Outer_Full	23.79	/	/	25.19	/	/	<=30	Pass
		Inner_Full	24.25	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	25.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Outer_Full	23.33	/	/	24.73	/	/	<=30	Pass
		Inner_Full	24.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	26.02	/	/	<=30	Pass
	1745	Outer_Full	23.38	/	/	24.78	/	/	<=30	Pass
		Inner_Full	24.22	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	25.87	/	/	<=30	Pass
	1757.5	Outer_Full	23.35	/	/	24.75	/	/	<=30	Pass
		Inner_Full	24.27	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	25.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Outer_Full	22.46	/	/	23.86	/	/	<=30	Pass
		Inner_Full	23.41	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	24.91	/	/	<=30	Pass
	1745	Outer_Full	22.30	/	/	23.70	/	/	<=30	Pass
		Inner_Full	23.37	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	24.81	/	/	<=30	Pass
	1757.5	Outer_Full	22.42	/	/	23.82	/	/	<=30	Pass
		Inner_Full	23.38	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	24.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Outer_Full	21.98	/	/	23.38	/	/	<=30	Pass
		Inner_Full	21.96	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	23.60	/	/	<=30	Pass
	1745	Outer_Full	21.84	/	/	23.24	/	/	<=30	Pass
		Inner_Full	21.90	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	23.55	/	/	<=30	Pass
	1757.5	Outer_Full	21.92	/	/	23.32	/	/	<=30	Pass
		Inner_Full	21.84	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Outer_Full	19.89	/	/	21.29	/	/	<=30	Pass
		Inner_Full	19.93	/	/	21.33	/	/	<=30	Pass

		Inner_1RB_Left	19.70	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	21.23	/	/	<=30	Pass
	1745	Outer_Full	19.80	/	/	21.20	/	/	<=30	Pass
		Inner_Full	19.85	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	21.11	/	/	<=30	Pass
	1757.5	Outer_Full	19.85	/	/	21.25	/	/	<=30	Pass
		Inner_Full	19.82	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	21.07	/	/	<=30	Pass
CP-OFDM QPSK	1732.5	Outer_Full	21.43	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.07	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	24.69	/	/	<=30	Pass
	1745	Outer_Full	21.32	/	/	22.72	/	/	<=30	Pass
		Inner_Full	22.93	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	24.71	/	/	<=30	Pass
	1757.5	Outer_Full	21.38	/	/	22.78	/	/	<=30	Pass
		Inner_Full	22.94	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	24.67	/	/	<=30	Pass
CP-OFDM 16 QAM	1732.5	Outer_Full	21.39	/	/	22.79	/	/	<=30	Pass
		Inner_Full	22.50	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	24.07	/	/	<=30	Pass
	1745	Outer_Full	21.29	/	/	22.69	/	/	<=30	Pass
		Inner_Full	22.42	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	23.98	/	/	<=30	Pass
	1757.5	Outer_Full	21.27	/	/	22.67	/	/	<=30	Pass
		Inner_Full	22.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	23.98	/	/	<=30	Pass
CP-OFDM 64 QAM	1732.5	Outer_Full	20.93	/	/	22.33	/	/	<=30	Pass
		Inner_Full	20.90	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	22.53	/	/	<=30	Pass
	1745	Outer_Full	20.81	/	/	22.21	/	/	<=30	Pass
		Inner_Full	20.80	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	22.48	/	/	<=30	Pass
	1757.5	Outer_Full	20.80	/	/	22.20	/	/	<=30	Pass
		Inner_Full	20.78	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	22.41	/	/	<=30	Pass
CP-OFDM 256 QAM	1732.5	Outer_Full	17.98	/	/	19.38	/	/	<=30	Pass
		Inner_Full	17.89	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	18.02	/	/	19.42	/	/	<=30	Pass
	1745	Outer_Full	17.86	/	/	19.26	/	/	<=30	Pass
		Inner_Full	17.87	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Right	17.79	/	/	19.19	/	/	<=30	Pass
	1757.5	Outer_Full	17.76	/	/	19.16	/	/	<=30	Pass
		Inner_Full	17.88	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	17.60	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	17.75	/	/	19.15	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 15_M_5M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Outer_Full	23.06	23.22	26.15	24.46	24.62	27.55	<=30	Pass
		Inner_Full	23.53	23.70	26.63	24.93	25.10	28.03	<=30	Pass
		Inner_1RB_Left	23.35	23.54	26.45	24.75	24.94	27.86	<=30	Pass
		Inner_1RB_Right	23.46	23.60	26.54	24.86	25.00	27.94	<=30	Pass
	1745	Outer_Full	23.17	23.14	26.17	24.57	24.54	27.57	<=30	Pass
		Inner_Full	23.68	23.65	26.67	25.08	25.05	28.08	<=30	Pass
		Inner_1RB_Left	23.49	23.47	26.49	24.89	24.87	27.89	<=30	Pass
		Inner_1RB_Right	23.64	23.61	26.64	25.04	25.01	28.04	<=30	Pass
	1777.5	Outer_Full	23.20	23.20	26.21	24.60	24.60	27.61	<=30	Pass
		Inner_Full	23.72	23.71	26.73	25.12	25.11	28.13	<=30	Pass
		Inner_1RB_Left	23.55	23.53	26.55	24.95	24.93	27.95	<=30	Pass
		Inner_1RB_Right	23.61	23.60	26.62	25.01	25.00	28.02	<=30	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	22.49	22.65	25.58	23.89	24.05	26.98	<=30	Pass
		Inner_Full	23.50	23.66	26.59	24.90	25.06	27.99	<=30	Pass
		Inner_1RB_Left	23.37	23.56	26.48	24.77	24.96	27.88	<=30	Pass
		Inner_1RB_Right	23.52	23.66	26.60	24.92	25.06	28.00	<=30	Pass
	1745	Outer_Full	22.67	22.64	25.66	24.07	24.04	27.07	<=30	Pass
		Inner_Full	23.62	23.59	26.62	25.02	24.99	28.02	<=30	Pass
		Inner_1RB_Left	23.62	23.60	26.62	25.02	25.00	28.02	<=30	Pass
		Inner_1RB_Right	23.58	23.55	26.58	24.98	24.95	27.98	<=30	Pass
	1777.5	Outer_Full	22.68	22.67	25.69	24.08	24.07	27.09	<=30	Pass
		Inner_Full	23.72	23.71	26.73	25.12	25.11	28.13	<=30	Pass
		Inner_1RB_Left	23.70	23.68	26.70	25.10	25.08	28.10	<=30	Pass
		Inner_1RB_Right	23.71	23.70	26.71	25.11	25.10	28.12	<=30	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	21.56	21.72	24.65	22.96	23.12	26.05	<=30	Pass
		Inner_Full	22.53	22.69	25.62	23.93	24.09	27.02	<=30	Pass
		Inner_1RB_Left	22.46	22.65	25.57	23.86	24.05	26.97	<=30	Pass
		Inner_1RB_Right	22.59	22.73	25.68	23.99	24.13	27.07	<=30	Pass
	1745	Outer_Full	21.63	21.60	24.62	23.03	23.00	26.03	<=30	Pass
		Inner_Full	22.68	22.65	25.68	24.08	24.05	27.08	<=30	Pass
		Inner_1RB_Left	22.51	22.49	25.51	23.91	23.89	26.91	<=30	Pass
		Inner_1RB_Right	22.59	22.56	25.59	23.99	23.96	26.99	<=30	Pass
	1777.5	Outer_Full	21.78	21.77	24.79	23.18	23.17	26.19	<=30	Pass
		Inner_Full	22.85	22.84	25.85	24.25	24.24	27.26	<=30	Pass
		Inner_1RB_Left	22.63	22.62	25.63	24.03	24.02	27.04	<=30	Pass
		Inner_1RB_Right	22.60	22.59	25.61	24.00	23.99	27.01	<=30	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	20.97	21.14	24.07	22.37	22.54	25.47	<=30	Pass
		Inner_Full	21.07	21.23	24.16	22.47	22.63	25.56	<=30	Pass
		Inner_1RB_Left	21.23	21.42	24.33	22.63	22.82	25.74	<=30	Pass
		Inner_1RB_Right	21.26	21.40	24.34	22.66	22.80	25.74	<=30	Pass
	1745	Outer_Full	21.19	21.16	24.18	22.59	22.56	25.59	<=30	Pass
		Inner_Full	21.23	21.20	24.23	22.63	22.60	25.63	<=30	Pass
		Inner_1RB_Left	21.22	21.20	24.22	22.62	22.60	25.62	<=30	Pass
		Inner_1RB_Right	21.34	21.31	24.33	22.74	22.71	25.74	<=30	Pass
	1777.5	Outer_Full	21.29	21.28	24.30	22.69	22.68	25.70	<=30	Pass
		Inner_Full	21.36	21.34	24.36	22.76	22.74	25.76	<=30	Pass
		Inner_1RB_Left	21.40	21.39	24.41	22.80	22.79	25.81	<=30	Pass
		Inner_1RB_Right	21.48	21.47	24.49	22.88	22.87	25.89	<=30	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	19.08	19.25	22.17	20.48	20.65	23.58	<=30	Pass
		Inner_Full	19.06	19.23	22.16	20.46	20.63	23.56	<=30	Pass

		Inner_1RB_Left	18.48	18.68	21.59	19.88	20.08	22.99	<=30	Pass
		Inner_1RB_Right	18.62	18.76	21.70	20.02	20.16	23.10	<=30	Pass
	1745	Outer_Full	19.04	19.02	22.04	20.44	20.42	23.44	<=30	Pass
		Inner_Full	19.12	19.09	22.12	20.52	20.49	23.52	<=30	Pass
		Inner_1RB_Left	18.57	18.56	21.58	19.97	19.96	22.98	<=30	Pass
		Inner_1RB_Right	18.69	18.66	21.69	20.09	20.06	23.09	<=30	Pass
	1777.5	Outer_Full	19.22	19.21	22.23	20.62	20.61	23.63	<=30	Pass
		Inner_Full	19.25	19.25	22.26	20.65	20.65	23.66	<=30	Pass
		Inner_1RB_Left	18.72	18.71	21.72	20.12	20.11	23.13	<=30	Pass
		Inner_1RB_Right	18.75	18.75	21.76	20.15	20.15	23.16	<=30	Pass
CP-OFDM QPSK	1712.5	Outer_Full	20.56	20.72	23.65	21.96	22.12	25.05	<=30	Pass
		Inner_Full	22.13	22.29	25.22	23.53	23.69	26.62	<=30	Pass
		Inner_1RB_Left	22.14	22.32	25.24	23.54	23.72	26.64	<=30	Pass
		Inner_1RB_Right	22.20	22.34	25.28	23.60	23.74	26.68	<=30	Pass
	1745	Outer_Full	20.74	20.71	23.73	22.14	22.11	25.14	<=30	Pass
		Inner_Full	22.18	22.15	25.17	23.58	23.55	26.58	<=30	Pass
		Inner_1RB_Left	22.26	22.23	25.25	23.66	23.63	26.66	<=30	Pass
		Inner_1RB_Right	22.25	22.22	25.24	23.65	23.62	26.65	<=30	Pass
	1777.5	Outer_Full	20.85	20.84	23.85	22.25	22.24	25.26	<=30	Pass
		Inner_Full	22.41	22.40	25.41	23.81	23.80	26.82	<=30	Pass
		Inner_1RB_Left	22.31	22.29	25.31	23.71	23.69	26.71	<=30	Pass
		Inner_1RB_Right	22.47	22.46	25.47	23.87	23.86	26.88	<=30	Pass
CP-OFDM 16 QAM	1712.5	Outer_Full	20.66	20.82	23.75	22.06	22.22	25.15	<=30	Pass
		Inner_Full	21.47	21.63	24.56	22.87	23.03	25.96	<=30	Pass
		Inner_1RB_Left	21.63	21.82	24.74	23.03	23.22	26.14	<=30	Pass
		Inner_1RB_Right	21.70	21.84	24.78	23.10	23.24	26.18	<=30	Pass
	1745	Outer_Full	20.73	20.70	23.73	22.13	22.10	25.13	<=30	Pass
		Inner_Full	21.44	21.41	24.43	22.84	22.81	25.84	<=30	Pass
		Inner_1RB_Left	21.69	21.67	24.69	23.09	23.07	26.09	<=30	Pass
		Inner_1RB_Right	21.81	21.77	24.80	23.21	23.17	26.20	<=30	Pass
	1777.5	Outer_Full	20.82	20.81	23.83	22.22	22.21	25.23	<=30	Pass
		Inner_Full	21.58	21.56	24.58	22.98	22.96	25.98	<=30	Pass
		Inner_1RB_Left	21.88	21.86	24.88	23.28	23.26	26.28	<=30	Pass
		Inner_1RB_Right	21.96	21.94	24.96	23.36	23.34	26.36	<=30	Pass
CP-OFDM 64 QAM	1712.5	Outer_Full	20.02	20.18	23.11	21.42	21.58	24.51	<=30	Pass
		Inner_Full	20.12	20.28	23.21	21.52	21.68	24.61	<=30	Pass
		Inner_1RB_Left	20.11	20.30	23.21	21.51	21.70	24.62	<=30	Pass
		Inner_1RB_Right	20.18	20.32	23.26	21.58	21.72	24.66	<=30	Pass
	1745	Outer_Full	20.12	20.09	23.11	21.52	21.49	24.52	<=30	Pass
		Inner_Full	20.22	20.19	23.21	21.62	21.59	24.62	<=30	Pass
		Inner_1RB_Left	20.18	20.16	23.18	21.58	21.56	24.58	<=30	Pass
		Inner_1RB_Right	20.26	20.23	23.25	21.66	21.63	24.66	<=30	Pass
	1777.5	Outer_Full	20.19	20.18	23.20	21.59	21.58	24.60	<=30	Pass
		Inner_Full	20.28	20.27	23.29	21.68	21.67	24.69	<=30	Pass
		Inner_1RB_Left	20.33	20.31	23.33	21.73	21.71	24.73	<=30	Pass
		Inner_1RB_Right	20.31	20.30	23.32	21.71	21.70	24.72	<=30	Pass
CP-OFDM 256 QAM	1712.5	Outer_Full	17.05	17.22	20.14	18.45	18.62	21.55	<=30	Pass
		Inner_Full	17.09	17.26	20.19	18.49	18.66	21.59	<=30	Pass
		Inner_1RB_Left	16.57	16.76	19.67	17.97	18.16	21.08	<=30	Pass
		Inner_1RB_Right	16.70	16.84	19.78	18.10	18.24	21.18	<=30	Pass
	1745	Outer_Full	17.14	17.12	20.14	18.54	18.52	21.54	<=30	Pass
		Inner_Full	17.16	17.14	20.16	18.56	18.54	21.56	<=30	Pass
		Inner_1RB_Left	16.62	16.61	19.62	18.02	18.01	21.03	<=30	Pass
		Inner_1RB_Right	16.74	16.71	19.74	18.14	18.11	21.14	<=30	Pass
	1777.5	Outer_Full	17.21	17.21	20.22	18.61	18.61	21.62	<=30	Pass
		Inner_Full	17.30	17.29	20.30	18.70	18.69	21.71	<=30	Pass
		Inner_1RB_Left	16.78	16.77	19.79	18.18	18.17	21.19	<=30	Pass
		Inner_1RB_Right	16.80	16.79	19.81	18.20	18.19	21.21	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.10 15_M_10M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1715	Outer_Full	23.03	23.13	26.09	24.43	24.53	27.49	<=30	Pass
		Inner_Full	23.58	23.68	26.64	24.98	25.08	28.04	<=30	Pass
		Inner_1RB_Left	23.47	23.62	26.55	24.87	25.02	27.96	<=30	Pass
		Inner_1RB_Right	23.63	23.68	26.66	25.03	25.08	28.07	<=30	Pass
	1745	Outer_Full	23.17	23.13	26.16	24.57	24.53	27.56	<=30	Pass
		Inner_Full	23.63	23.58	26.62	25.03	24.98	28.02	<=30	Pass
		Inner_1RB_Left	23.61	23.58	26.60	25.01	24.98	28.01	<=30	Pass
		Inner_1RB_Right	23.77	23.72	26.76	25.17	25.12	28.16	<=30	Pass
	1775	Outer_Full	23.21	23.18	26.20	24.61	24.58	27.61	<=30	Pass
		Inner_Full	23.78	23.74	26.77	25.18	25.14	28.17	<=30	Pass
		Inner_1RB_Left	23.70	23.67	26.70	25.10	25.07	28.10	<=30	Pass
		Inner_1RB_Right	23.78	23.76	26.78	25.18	25.16	28.18	<=30	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	22.57	22.67	25.63	23.97	24.07	27.03	<=30	Pass
		Inner_Full	23.50	23.60	26.56	24.90	25.00	27.96	<=30	Pass
		Inner_1RB_Left	23.49	23.63	26.57	24.89	25.03	27.97	<=30	Pass
		Inner_1RB_Right	23.63	23.68	26.67	25.03	25.08	28.07	<=30	Pass
	1745	Outer_Full	22.59	22.54	25.58	23.99	23.94	26.98	<=30	Pass
		Inner_Full	23.68	23.63	26.66	25.08	25.03	28.07	<=30	Pass
		Inner_1RB_Left	23.65	23.62	26.65	25.05	25.02	28.05	<=30	Pass
		Inner_1RB_Right	23.75	23.70	26.74	25.15	25.10	28.14	<=30	Pass
	1775	Outer_Full	22.64	22.61	25.64	24.04	24.01	27.04	<=30	Pass
		Inner_Full	23.71	23.68	26.71	25.11	25.08	28.11	<=30	Pass
		Inner_1RB_Left	23.69	23.66	26.68	25.09	25.06	28.09	<=30	Pass
		Inner_1RB_Right	23.75	23.73	26.75	25.15	25.13	28.15	<=30	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	21.58	21.67	24.63	22.98	23.07	26.04	<=30	Pass
		Inner_Full	22.58	22.67	25.64	23.98	24.07	27.04	<=30	Pass
		Inner_1RB_Left	22.46	22.60	25.54	23.86	24.00	26.94	<=30	Pass
		Inner_1RB_Right	22.59	22.63	25.62	23.99	24.03	27.02	<=30	Pass
	1745	Outer_Full	21.69	21.64	24.68	23.09	23.04	26.08	<=30	Pass
		Inner_Full	22.72	22.67	25.70	24.12	24.07	27.11	<=30	Pass
		Inner_1RB_Left	22.54	22.51	25.54	23.94	23.91	26.94	<=30	Pass
		Inner_1RB_Right	22.62	22.57	25.60	24.02	23.97	27.01	<=30	Pass
	1775	Outer_Full	21.71	21.68	24.71	23.11	23.08	26.11	<=30	Pass
		Inner_Full	22.77	22.73	25.76	24.17	24.13	27.16	<=30	Pass
		Inner_1RB_Left	22.59	22.55	25.58	23.99	23.95	26.98	<=30	Pass
		Inner_1RB_Right	22.63	22.61	25.63	24.03	24.01	27.03	<=30	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	21.12	21.22	24.18	22.52	22.62	25.58	<=30	Pass
		Inner_Full	21.11	21.20	24.16	22.51	22.60	25.57	<=30	Pass
		Inner_1RB_Left	21.18	21.32	24.26	22.58	22.72	25.66	<=30	Pass
		Inner_1RB_Right	21.30	21.35	24.34	22.70	22.75	25.74	<=30	Pass
	1745	Outer_Full	21.21	21.17	24.20	22.61	22.57	25.60	<=30	Pass
		Inner_Full	21.21	21.16	24.20	22.61	22.56	25.60	<=30	Pass
		Inner_1RB_Left	21.27	21.24	24.27	22.67	22.64	25.67	<=30	Pass
		Inner_1RB_Right	21.36	21.31	24.35	22.76	22.71	25.75	<=30	Pass
	1775	Outer_Full	21.30	21.27	24.30	22.70	22.67	25.70	<=30	Pass
		Inner_Full	21.23	21.20	24.23	22.63	22.60	25.63	<=30	Pass
		Inner_1RB_Left	21.32	21.28	24.31	22.72	22.68	25.71	<=30	Pass
		Inner_1RB_Right	21.40	21.38	24.40	22.80	22.78	25.80	<=30	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	19.03	19.13	22.09	20.43	20.53	23.49	<=30	Pass
		Inner_Full	19.04	19.13	22.10	20.44	20.53	23.50	<=30	Pass

		Inner_1RB_Left	18.51	18.65	21.59	19.91	20.05	22.99	<=30	Pass
		Inner_1RB_Right	18.62	18.67	21.66	20.02	20.07	23.06	<=30	Pass
	1745	Outer_Full	19.16	19.12	22.15	20.56	20.52	23.55	<=30	Pass
		Inner_Full	19.14	19.10	22.13	20.54	20.50	23.53	<=30	Pass
		Inner_1RB_Left	18.60	18.57	21.60	20.00	19.97	23.00	<=30	Pass
		Inner_1RB_Right	18.68	18.64	21.67	20.08	20.04	23.07	<=30	Pass
	1775	Outer_Full	19.17	19.14	22.17	20.57	20.54	23.57	<=30	Pass
		Inner_Full	19.22	19.19	22.22	20.62	20.59	23.62	<=30	Pass
		Inner_1RB_Left	18.71	18.68	21.70	20.11	20.08	23.11	<=30	Pass
		Inner_1RB_Right	18.74	18.72	21.74	20.14	20.12	23.14	<=30	Pass
CP-OFDM QPSK	1715	Outer_Full	20.60	20.69	23.66	22.00	22.09	25.06	<=30	Pass
		Inner_Full	22.13	22.22	25.18	23.53	23.62	26.59	<=30	Pass
		Inner_1RB_Left	22.17	22.31	25.25	23.57	23.71	26.65	<=30	Pass
		Inner_1RB_Right	22.21	22.26	25.25	23.61	23.66	26.65	<=30	Pass
	1745	Outer_Full	20.73	20.68	23.72	22.13	22.08	25.12	<=30	Pass
		Inner_Full	22.21	22.16	25.20	23.61	23.56	26.60	<=30	Pass
		Inner_1RB_Left	22.28	22.24	25.27	23.68	23.64	26.67	<=30	Pass
		Inner_1RB_Right	22.46	22.41	25.44	23.86	23.81	26.85	<=30	Pass
	1775	Outer_Full	20.83	20.80	23.83	22.23	22.20	25.23	<=30	Pass
		Inner_Full	22.28	22.25	25.27	23.68	23.65	26.68	<=30	Pass
		Inner_1RB_Left	22.33	22.29	25.32	23.73	23.69	26.72	<=30	Pass
		Inner_1RB_Right	22.47	22.45	25.47	23.87	23.85	26.87	<=30	Pass
CP-OFDM 16 QAM	1715	Outer_Full	20.66	20.75	23.71	22.06	22.15	25.12	<=30	Pass
		Inner_Full	21.54	21.63	24.59	22.94	23.03	26.00	<=30	Pass
		Inner_1RB_Left	21.63	21.77	24.71	23.03	23.17	26.11	<=30	Pass
		Inner_1RB_Right	21.79	21.84	24.83	23.19	23.24	26.23	<=30	Pass
	1745	Outer_Full	20.69	20.65	23.68	22.09	22.05	25.08	<=30	Pass
		Inner_Full	21.70	21.65	24.68	23.10	23.05	26.09	<=30	Pass
		Inner_1RB_Left	21.70	21.67	24.69	23.10	23.07	26.10	<=30	Pass
		Inner_1RB_Right	21.82	21.77	24.81	23.22	23.17	26.21	<=30	Pass
	1775	Outer_Full	20.77	20.74	23.76	22.17	22.14	25.17	<=30	Pass
		Inner_Full	21.72	21.69	24.71	23.12	23.09	26.12	<=30	Pass
		Inner_1RB_Left	21.80	21.77	24.79	23.20	23.17	26.20	<=30	Pass
		Inner_1RB_Right	21.90	21.88	24.90	23.30	23.28	26.30	<=30	Pass
CP-OFDM 64 QAM	1715	Outer_Full	20.05	20.14	23.11	21.45	21.54	24.51	<=30	Pass
		Inner_Full	20.06	20.15	23.12	21.46	21.55	24.52	<=30	Pass
		Inner_1RB_Left	20.10	20.24	23.18	21.50	21.64	24.58	<=30	Pass
		Inner_1RB_Right	20.24	20.29	23.27	21.64	21.69	24.68	<=30	Pass
	1745	Outer_Full	20.15	20.11	23.14	21.55	21.51	24.54	<=30	Pass
		Inner_Full	20.15	20.10	23.13	21.55	21.50	24.54	<=30	Pass
		Inner_1RB_Left	20.15	20.11	23.14	21.55	21.51	24.54	<=30	Pass
		Inner_1RB_Right	20.29	20.23	23.27	21.69	21.63	24.67	<=30	Pass
	1775	Outer_Full	20.22	20.19	23.22	21.62	21.59	24.62	<=30	Pass
		Inner_Full	20.23	20.19	23.22	21.63	21.59	24.62	<=30	Pass
		Inner_1RB_Left	20.26	20.22	23.25	21.66	21.62	24.65	<=30	Pass
		Inner_1RB_Right	20.34	20.32	23.34	21.74	21.72	24.74	<=30	Pass
CP-OFDM 256 QAM	1715	Outer_Full	17.00	17.09	20.05	18.40	18.49	21.46	<=30	Pass
		Inner_Full	17.11	17.20	20.17	18.51	18.60	21.57	<=30	Pass
		Inner_1RB_Left	16.59	16.73	19.67	17.99	18.13	21.07	<=30	Pass
		Inner_1RB_Right	16.74	16.79	19.77	18.14	18.19	21.18	<=30	Pass
	1745	Outer_Full	17.13	17.08	20.12	18.53	18.48	21.52	<=30	Pass
		Inner_Full	17.14	17.09	20.13	18.54	18.49	21.53	<=30	Pass
		Inner_1RB_Left	16.67	16.64	19.67	18.07	18.04	21.07	<=30	Pass
		Inner_1RB_Right	16.80	16.75	19.79	18.20	18.15	21.19	<=30	Pass
	1775	Outer_Full	17.16	17.13	20.16	18.56	18.53	21.56	<=30	Pass
		Inner_Full	17.20	17.17	20.19	18.60	18.57	21.60	<=30	Pass
		Inner_1RB_Left	16.74	16.71	19.73	18.14	18.11	21.14	<=30	Pass
		Inner_1RB_Right	16.80	16.78	19.80	18.20	18.18	21.20	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.11 15_M_15M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	23.09	23.16	26.14	24.49	24.56	27.54	<=30	Pass
		Inner_Full	23.56	23.61	26.60	24.96	25.01	28.00	<=30	Pass
		Inner_1RB_Left	23.57	23.70	26.64	24.97	25.10	28.05	<=30	Pass
		Inner_1RB_Right	23.63	23.66	26.66	25.03	25.06	28.06	<=30	Pass
	1745	Outer_Full	23.13	23.07	26.11	24.53	24.47	27.51	<=30	Pass
		Inner_Full	23.73	23.67	26.71	25.13	25.07	28.11	<=30	Pass
		Inner_1RB_Left	23.68	23.64	26.67	25.08	25.04	28.07	<=30	Pass
		Inner_1RB_Right	23.74	23.67	26.72	25.14	25.07	28.12	<=30	Pass
	1772.5	Outer_Full	23.24	23.23	26.25	24.64	24.63	27.65	<=30	Pass
		Inner_Full	23.76	23.74	26.76	25.16	25.14	28.16	<=30	Pass
		Inner_1RB_Left	23.64	23.62	26.64	25.04	25.02	28.04	<=30	Pass
		Inner_1RB_Right	23.67	23.67	26.68	25.07	25.07	28.08	<=30	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	22.56	22.62	25.60	23.96	24.02	27.00	<=30	Pass
		Inner_Full	23.55	23.60	26.58	24.95	25.00	27.99	<=30	Pass
		Inner_1RB_Left	23.55	23.68	26.63	24.95	25.08	28.03	<=30	Pass
		Inner_1RB_Right	23.68	23.71	26.71	25.08	25.11	28.11	<=30	Pass
	1745	Outer_Full	22.58	22.52	25.56	23.98	23.92	26.96	<=30	Pass
		Inner_Full	23.63	23.57	26.61	25.03	24.97	28.01	<=30	Pass
		Inner_1RB_Left	23.54	23.50	26.53	24.94	24.90	27.93	<=30	Pass
		Inner_1RB_Right	23.68	23.62	26.66	25.08	25.02	28.06	<=30	Pass
	1772.5	Outer_Full	22.68	22.66	25.68	24.08	24.06	27.08	<=30	Pass
		Inner_Full	23.82	23.81	26.83	25.22	25.21	28.23	<=30	Pass
		Inner_1RB_Left	23.76	23.74	26.76	25.16	25.14	28.16	<=30	Pass
		Inner_1RB_Right	23.72	23.71	26.73	25.12	25.11	28.13	<=30	Pass
DFT-s-OFDM 16 QAM	1717.5	Outer_Full	21.61	21.67	24.65	23.01	23.07	26.05	<=30	Pass
		Inner_Full	22.49	22.54	25.53	23.89	23.94	26.93	<=30	Pass
		Inner_1RB_Left	22.48	22.61	25.55	23.88	24.01	26.96	<=30	Pass
		Inner_1RB_Right	22.46	22.50	25.49	23.86	23.90	26.89	<=30	Pass
	1745	Outer_Full	21.69	21.63	24.67	23.09	23.03	26.07	<=30	Pass
		Inner_Full	22.63	22.57	25.61	24.03	23.97	27.01	<=30	Pass
		Inner_1RB_Left	22.42	22.39	25.41	23.82	23.79	26.82	<=30	Pass
		Inner_1RB_Right	22.46	22.40	25.44	23.86	23.80	26.84	<=30	Pass
	1772.5	Outer_Full	21.63	21.62	24.64	23.03	23.02	26.04	<=30	Pass
		Inner_Full	22.61	22.59	25.61	24.01	23.99	27.01	<=30	Pass
		Inner_1RB_Left	22.63	22.61	25.63	24.03	24.01	27.03	<=30	Pass
		Inner_1RB_Right	22.57	22.56	25.57	23.97	23.96	26.98	<=30	Pass
DFT-s-OFDM 64 QAM	1717.5	Outer_Full	21.00	21.07	24.04	22.40	22.47	25.45	<=30	Pass
		Inner_Full	21.11	21.17	24.15	22.51	22.57	25.55	<=30	Pass
		Inner_1RB_Left	21.23	21.36	24.31	22.63	22.76	25.71	<=30	Pass
		Inner_1RB_Right	21.20	21.23	24.22	22.60	22.63	25.63	<=30	Pass
	1745	Outer_Full	21.21	21.16	24.19	22.61	22.56	25.60	<=30	Pass
		Inner_Full	21.12	21.06	24.10	22.52	22.46	25.50	<=30	Pass
		Inner_1RB_Left	21.13	21.09	24.12	22.53	22.49	25.52	<=30	Pass
		Inner_1RB_Right	21.18	21.12	24.16	22.58	22.52	25.56	<=30	Pass
	1772.5	Outer_Full	21.30	21.29	24.30	22.70	22.69	25.71	<=30	Pass
		Inner_Full	21.18	21.16	24.18	22.58	22.56	25.58	<=30	Pass
		Inner_1RB_Left	21.28	21.26	24.28	22.68	22.66	25.68	<=30	Pass
		Inner_1RB_Right	21.35	21.34	24.36	22.75	22.74	25.76	<=30	Pass
DFT-s-OFDM 256 QAM	1717.5	Outer_Full	18.95	19.02	22.00	20.35	20.42	23.40	<=30	Pass
		Inner_Full	18.89	18.95	21.93	20.29	20.35	23.33	<=30	Pass

		Inner_1RB_Left	18.54	18.67	21.62	19.94	20.07	23.02	<=30	Pass
		Inner_1RB_Right	18.60	18.64	21.63	20.00	20.04	23.03	<=30	Pass
	1745	Outer_Full	19.08	19.03	22.07	20.48	20.43	23.47	<=30	Pass
		Inner_Full	19.03	18.97	22.01	20.43	20.37	23.41	<=30	Pass
		Inner_1RB_Left	18.58	18.55	21.57	19.98	19.95	22.98	<=30	Pass
		Inner_1RB_Right	18.68	18.62	21.66	20.08	20.02	23.06	<=30	Pass
	1772.5	Outer_Full	19.08	19.07	22.08	20.48	20.47	23.49	<=30	Pass
		Inner_Full	19.03	19.01	22.03	20.43	20.41	23.43	<=30	Pass
		Inner_1RB_Left	18.64	18.63	21.65	20.04	20.03	23.05	<=30	Pass
		Inner_1RB_Right	18.68	18.67	21.68	20.08	20.07	23.09	<=30	Pass
CP-OFDM QPSK	1717.5	Outer_Full	20.59	20.65	23.63	21.99	22.05	25.03	<=30	Pass
		Inner_Full	22.10	22.15	25.13	23.50	23.55	26.54	<=30	Pass
		Inner_1RB_Left	22.29	22.42	25.37	23.69	23.82	26.77	<=30	Pass
		Inner_1RB_Right	22.16	22.20	25.19	23.56	23.60	26.59	<=30	Pass
	1745	Outer_Full	20.73	20.67	23.71	22.13	22.07	25.11	<=30	Pass
		Inner_Full	22.31	22.24	25.29	23.71	23.64	26.69	<=30	Pass
		Inner_1RB_Left	22.23	22.19	25.22	23.63	23.59	26.62	<=30	Pass
		Inner_1RB_Right	22.15	22.09	25.13	23.55	23.49	26.53	<=30	Pass
	1772.5	Outer_Full	20.77	20.75	23.77	22.17	22.15	25.17	<=30	Pass
		Inner_Full	22.25	22.23	25.25	23.65	23.63	26.65	<=30	Pass
		Inner_1RB_Left	22.35	22.33	25.35	23.75	23.73	26.75	<=30	Pass
		Inner_1RB_Right	22.28	22.27	25.29	23.68	23.67	26.69	<=30	Pass
CP-OFDM 16 QAM	1717.5	Outer_Full	20.55	20.61	23.59	21.95	22.01	24.99	<=30	Pass
		Inner_Full	21.65	21.70	24.68	23.05	23.10	26.09	<=30	Pass
		Inner_1RB_Left	21.66	21.79	24.73	23.06	23.19	26.14	<=30	Pass
		Inner_1RB_Right	21.59	21.63	24.62	22.99	23.03	26.02	<=30	Pass
	1745	Outer_Full	20.68	20.63	23.66	22.08	22.03	25.07	<=30	Pass
		Inner_Full	21.64	21.58	24.62	23.04	22.98	26.02	<=30	Pass
		Inner_1RB_Left	21.68	21.65	24.68	23.08	23.05	26.08	<=30	Pass
		Inner_1RB_Right	21.61	21.55	24.59	23.01	22.95	25.99	<=30	Pass
	1772.5	Outer_Full	20.63	20.62	23.64	22.03	22.02	25.04	<=30	Pass
		Inner_Full	21.78	21.76	24.78	23.18	23.16	26.18	<=30	Pass
		Inner_1RB_Left	21.77	21.75	24.77	23.17	23.15	26.17	<=30	Pass
		Inner_1RB_Right	21.66	21.65	24.66	23.06	23.05	26.07	<=30	Pass
CP-OFDM 64 QAM	1717.5	Outer_Full	19.93	19.99	22.97	21.33	21.39	24.37	<=30	Pass
		Inner_Full	19.96	20.02	23.00	21.36	21.42	24.40	<=30	Pass
		Inner_1RB_Left	20.02	20.15	23.09	21.42	21.55	24.50	<=30	Pass
		Inner_1RB_Right	20.10	20.14	23.13	21.50	21.54	24.53	<=30	Pass
	1745	Outer_Full	20.01	19.96	22.99	21.41	21.36	24.40	<=30	Pass
		Inner_Full	19.98	19.92	22.96	21.38	21.32	24.36	<=30	Pass
		Inner_1RB_Left	20.20	20.17	23.19	21.60	21.57	24.60	<=30	Pass
		Inner_1RB_Right	20.10	20.04	23.08	21.50	21.44	24.48	<=30	Pass
	1772.5	Outer_Full	20.12	20.11	23.12	21.52	21.51	24.53	<=30	Pass
		Inner_Full	20.10	20.08	23.10	21.50	21.48	24.50	<=30	Pass
		Inner_1RB_Left	20.17	20.15	23.17	21.57	21.55	24.57	<=30	Pass
		Inner_1RB_Right	20.16	20.15	23.16	21.56	21.55	24.57	<=30	Pass
CP-OFDM 256 QAM	1717.5	Outer_Full	16.96	17.02	20.00	18.36	18.42	21.40	<=30	Pass
		Inner_Full	16.96	17.01	20.00	18.36	18.41	21.40	<=30	Pass
		Inner_1RB_Left	16.65	16.78	19.73	18.05	18.18	21.13	<=30	Pass
		Inner_1RB_Right	16.62	16.66	19.65	18.02	18.06	21.05	<=30	Pass
	1745	Outer_Full	17.10	17.05	20.09	18.50	18.45	21.49	<=30	Pass
		Inner_Full	17.11	17.06	20.10	18.51	18.46	21.50	<=30	Pass
		Inner_1RB_Left	16.67	16.64	19.67	18.07	18.04	21.07	<=30	Pass
		Inner_1RB_Right	16.71	16.65	19.69	18.11	18.05	21.09	<=30	Pass
	1772.5	Outer_Full	17.11	17.09	20.11	18.51	18.49	21.51	<=30	Pass
		Inner_Full	17.09	17.07	20.09	18.49	18.47	21.49	<=30	Pass
		Inner_1RB_Left	16.77	16.75	19.77	18.17	18.15	21.17	<=30	Pass
		Inner_1RB_Right	16.69	16.68	19.70	18.09	18.08	21.10	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.12 15_M_20M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	23.06	23.09	26.09	24.46	24.49	27.49	<=30	Pass
		Inner_Full	23.51	23.53	26.53	24.91	24.93	27.93	<=30	Pass
		Inner_1RB_Left	23.36	23.47	26.42	24.76	24.87	27.83	<=30	Pass
		Inner_1RB_Right	23.61	23.65	26.64	25.01	25.05	28.04	<=30	Pass
	1745	Outer_Full	23.22	23.16	26.20	24.62	24.56	27.60	<=30	Pass
		Inner_Full	23.55	23.49	26.53	24.95	24.89	27.93	<=30	Pass
		Inner_1RB_Left	23.47	23.43	26.46	24.87	24.83	27.86	<=30	Pass
		Inner_1RB_Right	23.59	23.54	26.58	24.99	24.94	27.98	<=30	Pass
	1770	Outer_Full	23.26	23.24	26.26	24.66	24.64	27.66	<=30	Pass
		Inner_Full	23.62	23.61	26.63	25.02	25.01	28.03	<=30	Pass
		Inner_1RB_Left	23.50	23.45	26.48	24.90	24.85	27.89	<=30	Pass
		Inner_1RB_Right	23.67	23.66	26.67	25.07	25.06	28.08	<=30	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	22.58	22.61	25.60	23.98	24.01	27.01	<=30	Pass
		Inner_Full	23.54	23.55	26.55	24.94	24.95	27.96	<=30	Pass
		Inner_1RB_Left	23.36	23.47	26.42	24.76	24.87	27.83	<=30	Pass
		Inner_1RB_Right	23.60	23.64	26.63	25.00	25.04	28.03	<=30	Pass
	1745	Outer_Full	22.69	22.63	25.67	24.09	24.03	27.07	<=30	Pass
		Inner_Full	23.64	23.58	26.62	25.04	24.98	28.02	<=30	Pass
		Inner_1RB_Left	23.51	23.47	26.50	24.91	24.87	27.90	<=30	Pass
		Inner_1RB_Right	23.71	23.66	26.70	25.11	25.06	28.10	<=30	Pass
	1770	Outer_Full	22.77	22.75	25.77	24.17	24.15	27.17	<=30	Pass
		Inner_Full	23.69	23.68	26.70	25.09	25.08	28.10	<=30	Pass
		Inner_1RB_Left	23.59	23.54	26.57	24.99	24.94	27.98	<=30	Pass
		Inner_1RB_Right	23.62	23.61	26.62	25.02	25.01	28.03	<=30	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	21.47	21.50	24.50	22.87	22.90	25.90	<=30	Pass
		Inner_Full	22.54	22.55	25.56	23.94	23.95	26.96	<=30	Pass
		Inner_1RB_Left	22.31	22.42	25.37	23.71	23.82	26.78	<=30	Pass
		Inner_1RB_Right	22.56	22.60	25.59	23.96	24.00	26.99	<=30	Pass
	1745	Outer_Full	21.66	21.60	24.64	23.06	23.00	26.04	<=30	Pass
		Inner_Full	22.61	22.54	25.59	24.01	23.94	26.99	<=30	Pass
		Inner_1RB_Left	22.45	22.42	25.44	23.85	23.82	26.85	<=30	Pass
		Inner_1RB_Right	22.63	22.58	25.61	24.03	23.98	27.02	<=30	Pass
	1770	Outer_Full	21.57	21.56	24.58	22.97	22.96	25.98	<=30	Pass
		Inner_Full	22.60	22.58	25.60	24.00	23.98	27.00	<=30	Pass
		Inner_1RB_Left	22.50	22.45	25.48	23.90	23.85	26.89	<=30	Pass
		Inner_1RB_Right	22.57	22.56	25.57	23.97	23.96	26.98	<=30	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	21.04	21.08	24.07	22.44	22.48	25.47	<=30	Pass
		Inner_Full	21.10	21.12	24.12	22.50	22.52	25.52	<=30	Pass
		Inner_1RB_Left	20.99	21.10	24.05	22.39	22.50	25.46	<=30	Pass
		Inner_1RB_Right	21.22	21.27	24.25	22.62	22.67	25.66	<=30	Pass
	1745	Outer_Full	21.11	21.05	24.09	22.51	22.45	25.49	<=30	Pass
		Inner_Full	21.13	21.07	24.11	22.53	22.47	25.51	<=30	Pass
		Inner_1RB_Left	21.16	21.12	24.15	22.56	22.52	25.55	<=30	Pass
		Inner_1RB_Right	21.26	21.21	24.25	22.66	22.61	25.65	<=30	Pass
	1770	Outer_Full	21.13	21.11	24.13	22.53	22.51	25.53	<=30	Pass
		Inner_Full	21.19	21.18	24.19	22.59	22.58	25.60	<=30	Pass
		Inner_1RB_Left	21.22	21.18	24.21	22.62	22.58	25.61	<=30	Pass
		Inner_1RB_Right	21.30	21.30	24.31	22.70	22.70	25.71	<=30	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	19.04	19.08	22.07	20.44	20.48	23.47	<=30	Pass
		Inner_Full	18.99	19.01	22.01	20.39	20.41	23.41	<=30	Pass

		Inner_1RB_Left	18.34	18.44	21.40	19.74	19.84	22.80	<=30	Pass
		Inner_1RB_Right	18.59	18.63	21.62	19.99	20.03	23.02	<=30	Pass
	1745	Outer_Full	19.03	18.97	22.01	20.43	20.37	23.41	<=30	Pass
		Inner_Full	18.98	18.92	21.96	20.38	20.32	23.36	<=30	Pass
		Inner_1RB_Left	18.49	18.46	21.49	19.89	19.86	22.89	<=30	Pass
		Inner_1RB_Right	18.54	18.49	21.53	19.94	19.89	22.93	<=30	Pass
	1770	Outer_Full	19.12	19.10	22.12	20.52	20.50	23.52	<=30	Pass
		Inner_Full	19.04	19.03	22.04	20.44	20.43	23.45	<=30	Pass
		Inner_1RB_Left	18.53	18.49	21.52	19.93	19.89	22.92	<=30	Pass
		Inner_1RB_Right	18.60	18.59	21.61	20.00	19.99	23.01	<=30	Pass
CP-OFDM QPSK	1720	Outer_Full	20.56	20.60	23.59	21.96	22.00	24.99	<=30	Pass
		Inner_Full	22.09	22.11	25.11	23.49	23.51	26.51	<=30	Pass
		Inner_1RB_Left	22.00	22.11	25.07	23.40	23.51	26.47	<=30	Pass
		Inner_1RB_Right	22.27	22.31	25.30	23.67	23.71	26.70	<=30	Pass
	1745	Outer_Full	20.72	20.66	23.70	22.12	22.06	25.10	<=30	Pass
		Inner_Full	22.11	22.04	25.08	23.51	23.44	26.49	<=30	Pass
		Inner_1RB_Left	22.10	22.06	25.09	23.50	23.46	26.49	<=30	Pass
		Inner_1RB_Right	22.18	22.12	25.16	23.58	23.52	26.56	<=30	Pass
	1770	Outer_Full	20.67	20.65	23.67	22.07	22.05	25.07	<=30	Pass
		Inner_Full	22.18	22.16	25.18	23.58	23.56	26.58	<=30	Pass
		Inner_1RB_Left	22.12	22.08	25.11	23.52	23.48	26.51	<=30	Pass
		Inner_1RB_Right	22.32	22.31	25.33	23.72	23.71	26.73	<=30	Pass
CP-OFDM 16 QAM	1720	Outer_Full	20.48	20.52	23.51	21.88	21.92	24.91	<=30	Pass
		Inner_Full	21.60	21.62	24.62	23.00	23.02	26.02	<=30	Pass
		Inner_1RB_Left	21.58	21.69	24.64	22.98	23.09	26.05	<=30	Pass
		Inner_1RB_Right	21.62	21.66	24.65	23.02	23.06	26.05	<=30	Pass
	1745	Outer_Full	20.49	20.43	23.47	21.89	21.83	24.87	<=30	Pass
		Inner_Full	21.59	21.52	24.56	22.99	22.92	25.97	<=30	Pass
		Inner_1RB_Left	21.55	21.51	24.54	22.95	22.91	25.94	<=30	Pass
		Inner_1RB_Right	21.65	21.59	24.63	23.05	22.99	26.03	<=30	Pass
	1770	Outer_Full	20.53	20.51	23.53	21.93	21.91	24.93	<=30	Pass
		Inner_Full	21.72	21.70	24.72	23.12	23.10	26.12	<=30	Pass
		Inner_1RB_Left	21.62	21.57	24.60	23.02	22.97	26.01	<=30	Pass
		Inner_1RB_Right	21.73	21.72	24.74	23.13	23.12	26.14	<=30	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.95	19.98	22.98	21.35	21.38	24.38	<=30	Pass
		Inner_Full	20.02	20.03	23.03	21.42	21.43	24.44	<=30	Pass
		Inner_1RB_Left	19.90	20.01	22.97	21.30	21.41	24.37	<=30	Pass
		Inner_1RB_Right	20.08	20.13	23.12	21.48	21.53	24.52	<=30	Pass
	1745	Outer_Full	20.02	19.95	23.00	21.42	21.35	24.40	<=30	Pass
		Inner_Full	20.10	20.03	23.07	21.50	21.43	24.48	<=30	Pass
		Inner_1RB_Left	20.03	19.99	23.02	21.43	21.39	24.42	<=30	Pass
		Inner_1RB_Right	20.07	20.02	23.06	21.47	21.42	24.46	<=30	Pass
	1770	Outer_Full	20.11	20.10	23.12	21.51	21.50	24.52	<=30	Pass
		Inner_Full	20.15	20.14	23.16	21.55	21.54	24.56	<=30	Pass
		Inner_1RB_Left	20.03	19.98	23.01	21.43	21.38	24.42	<=30	Pass
		Inner_1RB_Right	20.13	20.12	23.14	21.53	21.52	24.54	<=30	Pass
CP-OFDM 256 QAM	1720	Outer_Full	17.04	17.08	20.07	18.44	18.48	21.47	<=30	Pass
		Inner_Full	16.97	16.99	19.99	18.37	18.39	21.39	<=30	Pass
		Inner_1RB_Left	16.41	16.52	19.47	17.81	17.92	20.88	<=30	Pass
		Inner_1RB_Right	16.63	16.67	19.66	18.03	18.07	21.06	<=30	Pass
	1745	Outer_Full	17.01	16.95	19.99	18.41	18.35	21.39	<=30	Pass
		Inner_Full	17.05	16.98	20.03	18.45	18.38	21.43	<=30	Pass
		Inner_1RB_Left	16.58	16.54	19.57	17.98	17.94	20.97	<=30	Pass
		Inner_1RB_Right	16.59	16.54	19.57	17.99	17.94	20.98	<=30	Pass
	1770	Outer_Full	17.14	17.13	20.14	18.54	18.53	21.55	<=30	Pass
		Inner_Full	17.08	17.07	20.09	18.48	18.47	21.49	<=30	Pass
		Inner_1RB_Left	16.63	16.58	19.62	18.03	17.98	21.02	<=30	Pass
		Inner_1RB_Right	16.67	16.67	19.68	18.07	18.07	21.08	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.13 15_M_25M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Outer_Full	22.87	22.89	25.89	24.27	24.29	27.29	<=30	Pass
		Inner_Full	23.40	23.40	26.41	24.80	24.80	27.81	<=30	Pass
		Inner_1RB_Left	23.34	23.43	26.39	24.74	24.83	27.80	<=30	Pass
		Inner_1RB_Right	23.60	23.62	26.62	25.00	25.02	28.02	<=30	Pass
	1745	Outer_Full	22.90	22.84	25.88	24.30	24.24	27.28	<=30	Pass
		Inner_Full	23.35	23.27	26.32	24.75	24.67	27.72	<=30	Pass
		Inner_1RB_Left	23.39	23.35	26.38	24.79	24.75	27.78	<=30	Pass
		Inner_1RB_Right	23.59	23.55	26.58	24.99	24.95	27.98	<=30	Pass
	1767.5	Outer_Full	22.96	22.93	25.95	24.36	24.33	27.36	<=30	Pass
		Inner_Full	23.49	23.47	26.49	24.89	24.87	27.89	<=30	Pass
		Inner_1RB_Left	23.56	23.46	26.52	24.96	24.86	27.92	<=30	Pass
		Inner_1RB_Right	23.69	23.69	26.70	25.09	25.09	28.10	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	22.43	22.45	25.45	23.83	23.85	26.85	<=30	Pass
		Inner_Full	23.31	23.31	26.32	24.71	24.71	27.72	<=30	Pass
		Inner_1RB_Left	23.42	23.51	26.47	24.82	24.91	27.88	<=30	Pass
		Inner_1RB_Right	23.63	23.66	26.66	25.03	25.06	28.06	<=30	Pass
	1745	Outer_Full	22.37	22.31	25.35	23.77	23.71	26.75	<=30	Pass
		Inner_Full	23.37	23.30	26.34	24.77	24.70	27.75	<=30	Pass
		Inner_1RB_Left	23.41	23.37	26.40	24.81	24.77	27.80	<=30	Pass
		Inner_1RB_Right	23.61	23.57	26.60	25.01	24.97	28.00	<=30	Pass
	1767.5	Outer_Full	22.57	22.54	25.57	23.97	23.94	26.97	<=30	Pass
		Inner_Full	23.48	23.45	26.48	24.88	24.85	27.88	<=30	Pass
		Inner_1RB_Left	23.59	23.49	26.55	24.99	24.89	27.95	<=30	Pass
		Inner_1RB_Right	23.74	23.73	26.74	25.14	25.13	28.15	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	21.53	21.56	24.55	22.93	22.96	25.96	<=30	Pass
		Inner_Full	22.56	22.56	25.57	23.96	23.96	26.97	<=30	Pass
		Inner_1RB_Left	22.45	22.55	25.51	23.85	23.95	26.91	<=30	Pass
		Inner_1RB_Right	22.80	22.83	25.82	24.20	24.23	27.23	<=30	Pass
	1745	Outer_Full	21.54	21.48	24.52	22.94	22.88	25.92	<=30	Pass
		Inner_Full	22.62	22.55	25.60	24.02	23.95	27.00	<=30	Pass
		Inner_1RB_Left	22.61	22.58	25.60	24.01	23.98	27.01	<=30	Pass
		Inner_1RB_Right	22.66	22.63	25.66	24.06	24.03	27.06	<=30	Pass
	1767.5	Outer_Full	21.73	21.70	24.73	23.13	23.10	26.13	<=30	Pass
		Inner_Full	22.70	22.68	25.70	24.10	24.08	27.10	<=30	Pass
		Inner_1RB_Left	22.61	22.51	25.57	24.01	23.91	26.97	<=30	Pass
		Inner_1RB_Right	22.75	22.75	25.76	24.15	24.15	27.16	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	21.12	21.15	24.15	22.52	22.55	25.55	<=30	Pass
		Inner_Full	21.08	21.09	24.09	22.48	22.49	25.50	<=30	Pass
		Inner_1RB_Left	21.19	21.29	24.25	22.59	22.69	25.65	<=30	Pass
		Inner_1RB_Right	21.44	21.47	24.47	22.84	22.87	25.87	<=30	Pass
	1745	Outer_Full	21.01	20.95	23.99	22.41	22.35	25.39	<=30	Pass
		Inner_Full	21.08	21.01	24.06	22.48	22.41	25.46	<=30	Pass
		Inner_1RB_Left	21.23	21.19	24.22	22.63	22.59	25.62	<=30	Pass
		Inner_1RB_Right	21.39	21.36	24.39	22.79	22.76	25.79	<=30	Pass
	1767.5	Outer_Full	21.16	21.13	24.16	22.56	22.53	25.56	<=30	Pass
		Inner_Full	21.26	21.23	24.26	22.66	22.63	25.66	<=30	Pass
		Inner_1RB_Left	21.35	21.25	24.31	22.75	22.65	25.71	<=30	Pass
		Inner_1RB_Right	21.51	21.50	24.51	22.91	22.90	25.92	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	19.01	19.04	22.04	20.41	20.44	23.44	<=30	Pass
		Inner_Full	19.09	19.10	22.11	20.49	20.50	23.51	<=30	Pass

		Inner_1RB_Left	18.53	18.63	21.59	19.93	20.03	22.99	<=30	Pass
		Inner_1RB_Right	18.78	18.81	21.81	20.18	20.21	23.21	<=30	Pass
	1745	Outer_Full	18.98	18.93	21.97	20.38	20.33	23.37	<=30	Pass
		Inner_Full	19.00	18.93	21.97	20.40	20.33	23.38	<=30	Pass
		Inner_1RB_Left	18.57	18.54	21.56	19.97	19.94	22.97	<=30	Pass
		Inner_1RB_Right	18.73	18.70	21.72	20.13	20.10	23.13	<=30	Pass
	1767.5	Outer_Full	19.16	19.13	22.16	20.56	20.53	23.56	<=30	Pass
		Inner_Full	19.14	19.12	22.14	20.54	20.52	23.54	<=30	Pass
		Inner_1RB_Left	18.68	18.59	21.65	20.08	19.99	23.05	<=30	Pass
		Inner_1RB_Right	18.87	18.87	21.88	20.27	20.27	23.28	<=30	Pass
CP-OFDM QPSK	1722.5	Outer_Full	20.67	20.69	23.69	22.07	22.09	25.09	<=30	Pass
		Inner_Full	22.29	22.29	25.30	23.69	23.69	26.70	<=30	Pass
		Inner_1RB_Left	22.25	22.35	25.31	23.65	23.75	26.71	<=30	Pass
		Inner_1RB_Right	22.47	22.50	25.50	23.87	23.90	26.90	<=30	Pass
	1745	Outer_Full	20.60	20.54	23.58	22.00	21.94	24.98	<=30	Pass
		Inner_Full	22.18	22.11	25.16	23.58	23.51	26.56	<=30	Pass
		Inner_1RB_Left	22.18	22.15	25.18	23.58	23.55	26.58	<=30	Pass
		Inner_1RB_Right	22.50	22.47	25.50	23.90	23.87	26.90	<=30	Pass
	1767.5	Outer_Full	20.72	20.69	23.71	22.12	22.09	25.12	<=30	Pass
		Inner_Full	22.36	22.33	25.36	23.76	23.73	26.76	<=30	Pass
		Inner_1RB_Left	22.40	22.30	25.36	23.80	23.70	26.76	<=30	Pass
		Inner_1RB_Right	22.56	22.55	25.57	23.96	23.95	26.97	<=30	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	20.62	20.64	23.64	22.02	22.04	25.04	<=30	Pass
		Inner_Full	21.69	21.70	24.70	23.09	23.10	26.11	<=30	Pass
		Inner_1RB_Left	21.81	21.91	24.87	23.21	23.31	26.27	<=30	Pass
		Inner_1RB_Right	21.88	21.91	24.91	23.28	23.31	26.31	<=30	Pass
	1745	Outer_Full	20.53	20.47	23.51	21.93	21.87	24.91	<=30	Pass
		Inner_Full	21.64	21.57	24.61	23.04	22.97	26.02	<=30	Pass
		Inner_1RB_Left	21.70	21.66	24.69	23.10	23.06	26.09	<=30	Pass
		Inner_1RB_Right	21.87	21.84	24.86	23.27	23.24	26.27	<=30	Pass
	1767.5	Outer_Full	20.74	20.70	23.73	22.14	22.10	25.13	<=30	Pass
		Inner_Full	21.76	21.73	24.75	23.16	23.13	26.16	<=30	Pass
		Inner_1RB_Left	21.81	21.71	24.77	23.21	23.11	26.17	<=30	Pass
		Inner_1RB_Right	22.00	21.98	25.00	23.40	23.38	26.40	<=30	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	20.08	20.11	23.10	21.48	21.51	24.51	<=30	Pass
		Inner_Full	20.17	20.17	23.18	21.57	21.57	24.58	<=30	Pass
		Inner_1RB_Left	20.10	20.20	23.16	21.50	21.60	24.56	<=30	Pass
		Inner_1RB_Right	20.32	20.35	23.34	21.72	21.75	24.75	<=30	Pass
	1745	Outer_Full	20.00	19.94	22.98	21.40	21.34	24.38	<=30	Pass
		Inner_Full	20.06	19.99	23.04	21.46	21.39	24.44	<=30	Pass
		Inner_1RB_Left	20.12	20.09	23.12	21.52	21.49	24.52	<=30	Pass
		Inner_1RB_Right	20.37	20.33	23.36	21.77	21.73	24.76	<=30	Pass
	1767.5	Outer_Full	20.17	20.14	23.16	21.57	21.54	24.57	<=30	Pass
		Inner_Full	20.26	20.23	23.26	21.66	21.63	24.66	<=30	Pass
		Inner_1RB_Left	20.20	20.10	23.16	21.60	21.50	24.56	<=30	Pass
		Inner_1RB_Right	20.48	20.47	23.48	21.88	21.87	24.89	<=30	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	17.12	17.15	20.15	18.52	18.55	21.55	<=30	Pass
		Inner_Full	17.16	17.18	20.18	18.56	18.58	21.58	<=30	Pass
		Inner_1RB_Left	16.61	16.71	19.67	18.01	18.11	21.07	<=30	Pass
		Inner_1RB_Right	16.97	17.01	20.00	18.37	18.41	21.40	<=30	Pass
	1745	Outer_Full	17.09	17.03	20.07	18.49	18.43	21.47	<=30	Pass
		Inner_Full	17.14	17.07	20.11	18.54	18.47	21.52	<=30	Pass
		Inner_1RB_Left	16.68	16.65	19.68	18.08	18.05	21.08	<=30	Pass
		Inner_1RB_Right	16.95	16.92	19.94	18.35	18.32	21.35	<=30	Pass
	1767.5	Outer_Full	17.19	17.15	20.18	18.59	18.55	21.58	<=30	Pass
		Inner_Full	17.18	17.15	20.17	18.58	18.55	21.58	<=30	Pass
		Inner_1RB_Left	16.82	16.72	19.78	18.22	18.12	21.18	<=30	Pass
		Inner_1RB_Right	17.02	17.01	20.02	18.42	18.41	21.43	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.14 15_M_30M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	23.09	23.06	26.08	24.49	24.46	27.49	<=30	Pass
		Inner_Full	23.63	23.59	26.62	25.03	24.99	28.02	<=30	Pass
		Inner_1RB_Left	23.46	23.51	26.49	24.86	24.91	27.90	<=30	Pass
		Inner_1RB_Right	23.71	23.68	26.71	25.11	25.08	28.11	<=30	Pass
	1745	Outer_Full	23.12	23.06	26.10	24.52	24.46	27.50	<=30	Pass
		Inner_Full	23.62	23.55	26.59	25.02	24.95	28.00	<=30	Pass
		Inner_1RB_Left	23.49	23.45	26.48	24.89	24.85	27.88	<=30	Pass
		Inner_1RB_Right	23.77	23.75	26.77	25.17	25.15	28.17	<=30	Pass
	1765	Outer_Full	23.18	23.11	26.15	24.58	24.51	27.56	<=30	Pass
		Inner_Full	23.69	23.63	26.67	25.09	25.03	28.07	<=30	Pass
		Inner_1RB_Left	23.63	23.47	26.56	25.03	24.87	27.96	<=30	Pass
		Inner_1RB_Right	23.79	23.76	26.79	25.19	25.16	28.19	<=30	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	22.61	22.59	25.61	24.01	23.99	27.01	<=30	Pass
		Inner_Full	23.62	23.58	26.61	25.02	24.98	28.01	<=30	Pass
		Inner_1RB_Left	23.49	23.54	26.52	24.89	24.94	27.93	<=30	Pass
		Inner_1RB_Right	23.76	23.72	26.75	25.16	25.12	28.15	<=30	Pass
	1745	Outer_Full	22.50	22.44	25.48	23.90	23.84	26.88	<=30	Pass
		Inner_Full	23.54	23.47	26.52	24.94	24.87	27.92	<=30	Pass
		Inner_1RB_Left	23.55	23.51	26.54	24.95	24.91	27.94	<=30	Pass
		Inner_1RB_Right	23.79	23.78	26.80	25.19	25.18	28.20	<=30	Pass
	1765	Outer_Full	22.63	22.56	25.61	24.03	23.96	27.01	<=30	Pass
		Inner_Full	23.60	23.54	26.58	25.00	24.94	27.98	<=30	Pass
		Inner_1RB_Left	23.52	23.35	26.45	24.92	24.75	27.85	<=30	Pass
		Inner_1RB_Right	23.82	23.78	26.81	25.22	25.18	28.21	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	21.57	21.55	24.57	22.97	22.95	25.97	<=30	Pass
		Inner_Full	22.46	22.42	25.45	23.86	23.82	26.85	<=30	Pass
		Inner_1RB_Left	22.41	22.46	25.45	23.81	23.86	26.85	<=30	Pass
		Inner_1RB_Right	22.64	22.60	25.63	24.04	24.00	27.03	<=30	Pass
	1745	Outer_Full	21.60	21.54	24.58	23.00	22.94	25.98	<=30	Pass
		Inner_Full	22.53	22.45	25.50	23.93	23.85	26.90	<=30	Pass
		Inner_1RB_Left	22.41	22.37	25.40	23.81	23.77	26.80	<=30	Pass
		Inner_1RB_Right	22.68	22.67	25.68	24.08	24.07	27.09	<=30	Pass
	1765	Outer_Full	21.64	21.57	24.61	23.04	22.97	26.02	<=30	Pass
		Inner_Full	22.67	22.62	25.66	24.07	24.02	27.06	<=30	Pass
		Inner_1RB_Left	22.57	22.41	25.50	23.97	23.81	26.90	<=30	Pass
		Inner_1RB_Right	22.64	22.60	25.63	24.04	24.00	27.03	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	21.01	20.99	24.01	22.41	22.39	25.41	<=30	Pass
		Inner_Full	21.10	21.06	24.09	22.50	22.46	25.49	<=30	Pass
		Inner_1RB_Left	21.16	21.22	24.20	22.56	22.62	25.60	<=30	Pass
		Inner_1RB_Right	21.37	21.34	24.36	22.77	22.74	25.77	<=30	Pass
	1745	Outer_Full	21.13	21.07	24.11	22.53	22.47	25.51	<=30	Pass
		Inner_Full	21.15	21.08	24.12	22.55	22.48	25.53	<=30	Pass
		Inner_1RB_Left	21.12	21.08	24.12	22.52	22.48	25.51	<=30	Pass
		Inner_1RB_Right	21.41	21.39	24.41	22.81	22.79	25.81	<=30	Pass
	1765	Outer_Full	21.17	21.10	24.15	22.57	22.50	25.55	<=30	Pass
		Inner_Full	21.21	21.16	24.20	22.61	22.56	25.60	<=30	Pass
		Inner_1RB_Left	21.29	21.13	24.22	22.69	22.53	25.62	<=30	Pass
		Inner_1RB_Right	21.43	21.40	24.43	22.83	22.80	25.83	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	19.01	18.99	22.01	20.41	20.39	23.41	<=30	Pass
		Inner_Full	19.00	18.96	21.99	20.40	20.36	23.39	<=30	Pass

		Inner_1RB_Left	18.47	18.53	21.51	19.87	19.93	22.91	<=30	Pass
		Inner_1RB_Right	18.81	18.78	21.81	20.21	20.18	23.21	<=30	Pass
	1745	Outer_Full	19.10	19.04	22.08	20.50	20.44	23.48	<=30	Pass
		Inner_Full	19.10	19.03	22.07	20.50	20.43	23.48	<=30	Pass
		Inner_1RB_Left	18.45	18.41	21.44	19.85	19.81	22.84	<=30	Pass
		Inner_1RB_Right	18.81	18.79	21.81	20.21	20.19	23.21	<=30	Pass
	1765	Outer_Full	19.14	19.07	22.11	20.54	20.47	23.52	<=30	Pass
		Inner_Full	19.16	19.11	22.14	20.56	20.51	23.55	<=30	Pass
		Inner_1RB_Left	18.65	18.49	21.58	20.05	19.89	22.98	<=30	Pass
		Inner_1RB_Right	18.86	18.83	21.85	20.26	20.23	23.26	<=30	Pass
CP-OFDM QPSK	1725	Outer_Full	20.64	20.62	23.64	22.04	22.02	25.04	<=30	Pass
		Inner_Full	22.10	22.06	25.09	23.50	23.46	26.49	<=30	Pass
		Inner_1RB_Left	22.14	22.19	25.18	23.54	23.59	26.58	<=30	Pass
		Inner_1RB_Right	22.34	22.31	25.34	23.74	23.71	26.74	<=30	Pass
	1745	Outer_Full	20.56	20.49	23.53	21.96	21.89	24.94	<=30	Pass
		Inner_Full	22.21	22.14	25.19	23.61	23.54	26.59	<=30	Pass
		Inner_1RB_Left	22.13	22.08	25.11	23.53	23.48	26.52	<=30	Pass
		Inner_1RB_Right	22.50	22.48	25.50	23.90	23.88	26.90	<=30	Pass
	1765	Outer_Full	20.62	20.55	23.59	22.02	21.95	25.00	<=30	Pass
		Inner_Full	22.24	22.19	25.22	23.64	23.59	26.63	<=30	Pass
		Inner_1RB_Left	22.39	22.23	25.32	23.79	23.63	26.72	<=30	Pass
		Inner_1RB_Right	22.54	22.51	25.53	23.94	23.91	26.94	<=30	Pass
CP-OFDM 16 QAM	1725	Outer_Full	20.51	20.49	23.51	21.91	21.89	24.91	<=30	Pass
		Inner_Full	21.55	21.51	24.54	22.95	22.91	25.94	<=30	Pass
		Inner_1RB_Left	21.62	21.67	24.66	23.02	23.07	26.06	<=30	Pass
		Inner_1RB_Right	21.86	21.83	24.85	23.26	23.23	26.26	<=30	Pass
	1745	Outer_Full	20.55	20.49	23.53	21.95	21.89	24.93	<=30	Pass
		Inner_Full	21.59	21.51	24.56	22.99	22.91	25.96	<=30	Pass
		Inner_1RB_Left	21.56	21.52	24.55	22.96	22.92	25.95	<=30	Pass
		Inner_1RB_Right	21.87	21.85	24.87	23.27	23.25	26.27	<=30	Pass
	1765	Outer_Full	20.66	20.59	23.64	22.06	21.99	25.04	<=30	Pass
		Inner_Full	21.67	21.62	24.65	23.07	23.02	26.06	<=30	Pass
		Inner_1RB_Left	21.75	21.59	24.68	23.15	22.99	26.08	<=30	Pass
		Inner_1RB_Right	21.96	21.93	24.96	23.36	23.33	26.36	<=30	Pass
CP-OFDM 64 QAM	1725	Outer_Full	20.00	19.98	23.00	21.40	21.38	24.40	<=30	Pass
		Inner_Full	20.08	20.04	23.07	21.48	21.44	24.47	<=30	Pass
		Inner_1RB_Left	19.99	20.04	23.03	21.39	21.44	24.43	<=30	Pass
		Inner_1RB_Right	20.29	20.26	23.28	21.69	21.66	24.69	<=30	Pass
	1745	Outer_Full	20.07	20.00	23.05	21.47	21.40	24.45	<=30	Pass
		Inner_Full	20.13	20.05	23.10	21.53	21.45	24.50	<=30	Pass
		Inner_1RB_Left	20.02	19.98	23.01	21.42	21.38	24.41	<=30	Pass
		Inner_1RB_Right	20.34	20.32	23.34	21.74	21.72	24.74	<=30	Pass
	1765	Outer_Full	20.16	20.09	23.13	21.56	21.49	24.54	<=30	Pass
		Inner_Full	20.21	20.17	23.20	21.61	21.57	24.60	<=30	Pass
		Inner_1RB_Left	20.20	20.04	23.13	21.60	21.44	24.53	<=30	Pass
		Inner_1RB_Right	20.32	20.29	23.31	21.72	21.69	24.72	<=30	Pass
CP-OFDM 256 QAM	1725	Outer_Full	17.05	17.03	20.05	18.45	18.43	21.45	<=30	Pass
		Inner_Full	17.04	17.00	20.03	18.44	18.40	21.43	<=30	Pass
		Inner_1RB_Left	16.58	16.64	19.62	17.98	18.04	21.02	<=30	Pass
		Inner_1RB_Right	16.92	16.89	19.91	18.32	18.29	21.32	<=30	Pass
	1745	Outer_Full	17.12	17.06	20.10	18.52	18.46	21.50	<=30	Pass
		Inner_Full	17.09	17.02	20.06	18.49	18.42	21.47	<=30	Pass
		Inner_1RB_Left	16.54	16.50	19.53	17.94	17.90	20.93	<=30	Pass
		Inner_1RB_Right	16.92	16.91	19.93	18.32	18.31	21.33	<=30	Pass
	1765	Outer_Full	17.20	17.14	20.18	18.60	18.54	21.58	<=30	Pass
		Inner_Full	17.19	17.15	20.18	18.59	18.55	21.58	<=30	Pass
		Inner_1RB_Left	16.72	16.57	19.66	18.12	17.97	21.06	<=30	Pass
		Inner_1RB_Right	17.01	16.98	20.00	18.41	18.38	21.41	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.15 15_M_40M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	22.98	22.93	25.96	24.38	24.33	27.37	<=30	Pass
		Inner_Full	23.42	23.37	26.40	24.82	24.77	27.81	<=30	Pass
		Inner_1RB_Left	23.30	23.33	26.32	24.70	24.73	27.73	<=30	Pass
		Inner_1RB_Right	23.64	23.54	26.60	25.04	24.94	28.00	<=30	Pass
	1745	Outer_Full	22.98	22.92	25.96	24.38	24.32	27.36	<=30	Pass
		Inner_Full	23.37	23.30	26.35	24.77	24.70	27.75	<=30	Pass
		Inner_1RB_Left	23.31	23.26	26.29	24.71	24.66	27.70	<=30	Pass
		Inner_1RB_Right	23.57	23.60	26.59	24.97	25.00	28.00	<=30	Pass
	1760	Outer_Full	23.07	22.98	26.03	24.47	24.38	27.44	<=30	Pass
		Inner_Full	23.48	23.39	26.45	24.88	24.79	27.85	<=30	Pass
		Inner_1RB_Left	23.31	23.17	26.25	24.71	24.57	27.65	<=30	Pass
		Inner_1RB_Right	23.63	23.60	26.62	25.03	25.00	28.03	<=30	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	22.50	22.45	25.49	23.90	23.85	26.89	<=30	Pass
		Inner_Full	23.44	23.39	26.43	24.84	24.79	27.83	<=30	Pass
		Inner_1RB_Left	23.33	23.37	26.36	24.73	24.77	27.76	<=30	Pass
		Inner_1RB_Right	23.73	23.64	26.69	25.13	25.04	28.10	<=30	Pass
	1745	Outer_Full	22.55	22.50	25.53	23.95	23.90	26.94	<=30	Pass
		Inner_Full	23.43	23.36	26.41	24.83	24.76	27.81	<=30	Pass
		Inner_1RB_Left	23.35	23.29	26.33	24.75	24.69	27.73	<=30	Pass
		Inner_1RB_Right	23.55	23.58	26.57	24.95	24.98	27.98	<=30	Pass
	1760	Outer_Full	22.55	22.46	25.52	23.95	23.86	26.92	<=30	Pass
		Inner_Full	23.46	23.38	26.43	24.86	24.78	27.83	<=30	Pass
		Inner_1RB_Left	23.41	23.27	26.35	24.81	24.67	27.75	<=30	Pass
		Inner_1RB_Right	23.66	23.63	26.65	25.06	25.03	28.06	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	21.64	21.58	24.62	23.04	22.98	26.02	<=30	Pass
		Inner_Full	22.64	22.59	25.62	24.04	23.99	27.03	<=30	Pass
		Inner_1RB_Left	22.38	22.41	25.41	23.78	23.81	26.81	<=30	Pass
		Inner_1RB_Right	22.83	22.73	25.79	24.23	24.13	27.19	<=30	Pass
	1745	Outer_Full	21.54	21.49	24.52	22.94	22.89	25.93	<=30	Pass
		Inner_Full	22.62	22.55	25.59	24.02	23.95	27.00	<=30	Pass
		Inner_1RB_Left	22.41	22.35	25.39	23.81	23.75	26.79	<=30	Pass
		Inner_1RB_Right	22.68	22.70	25.70	24.08	24.10	27.10	<=30	Pass
	1760	Outer_Full	21.67	21.58	24.63	23.07	22.98	26.04	<=30	Pass
		Inner_Full	22.69	22.61	25.66	24.09	24.01	27.06	<=30	Pass
		Inner_1RB_Left	22.51	22.37	25.45	23.91	23.77	26.85	<=30	Pass
		Inner_1RB_Right	22.78	22.76	25.78	24.18	24.16	27.18	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	21.13	21.08	24.11	22.53	22.48	25.52	<=30	Pass
		Inner_Full	21.17	21.12	24.16	22.57	22.52	25.56	<=30	Pass
		Inner_1RB_Left	21.12	21.15	24.14	22.52	22.55	25.55	<=30	Pass
		Inner_1RB_Right	21.57	21.47	24.53	22.97	22.87	25.93	<=30	Pass
	1745	Outer_Full	21.07	21.03	24.06	22.47	22.43	25.46	<=30	Pass
		Inner_Full	21.09	21.02	24.07	22.49	22.42	25.47	<=30	Pass
		Inner_1RB_Left	21.15	21.10	24.14	22.55	22.50	25.54	<=30	Pass
		Inner_1RB_Right	21.42	21.45	24.44	22.82	22.85	25.85	<=30	Pass
	1760	Outer_Full	21.18	21.09	24.14	22.58	22.49	25.55	<=30	Pass
		Inner_Full	21.24	21.16	24.21	22.64	22.56	25.61	<=30	Pass
		Inner_1RB_Left	21.17	21.03	24.11	22.57	22.43	25.51	<=30	Pass
		Inner_1RB_Right	21.46	21.43	24.46	22.86	22.83	25.86	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	19.15	19.11	22.14	20.55	20.51	23.54	<=30	Pass
		Inner_Full	19.11	19.07	22.10	20.51	20.47	23.50	<=30	Pass

		Inner_1RB_Left	18.37	18.40	21.40	19.77	19.80	22.80	<=30	Pass
		Inner_1RB_Right	18.78	18.69	21.75	20.18	20.09	23.15	<=30	Pass
	1745	Outer_Full	19.07	19.03	22.06	20.47	20.43	23.46	<=30	Pass
		Inner_Full	19.09	19.02	22.06	20.49	20.42	23.47	<=30	Pass
		Inner_1RB_Left	18.33	18.28	21.32	19.73	19.68	22.72	<=30	Pass
		Inner_1RB_Right	18.82	18.86	21.85	20.22	20.26	23.25	<=30	Pass
	1760	Outer_Full	19.15	19.06	22.11	20.55	20.46	23.52	<=30	Pass
		Inner_Full	19.15	19.07	22.12	20.55	20.47	23.52	<=30	Pass
		Inner_1RB_Left	18.49	18.35	21.43	19.89	19.75	22.83	<=30	Pass
		Inner_1RB_Right	18.78	18.76	21.78	20.18	20.16	23.18	<=30	Pass
CP-OFDM QPSK	1730	Outer_Full	20.75	20.70	23.73	22.15	22.10	25.14	<=30	Pass
		Inner_Full	22.22	22.17	25.21	23.62	23.57	26.61	<=30	Pass
		Inner_1RB_Left	22.07	22.11	25.10	23.47	23.51	26.50	<=30	Pass
		Inner_1RB_Right	22.42	22.33	25.38	23.82	23.73	26.79	<=30	Pass
	1745	Outer_Full	20.72	20.68	23.71	22.12	22.08	25.11	<=30	Pass
		Inner_Full	22.19	22.12	25.16	23.59	23.52	26.57	<=30	Pass
		Inner_1RB_Left	22.26	22.21	25.25	23.66	23.61	26.65	<=30	Pass
		Inner_1RB_Right	22.44	22.47	25.47	23.84	23.87	26.87	<=30	Pass
	1760	Outer_Full	20.73	20.64	23.70	22.13	22.04	25.10	<=30	Pass
		Inner_Full	22.31	22.23	25.28	23.71	23.63	26.68	<=30	Pass
		Inner_1RB_Left	22.19	22.05	25.13	23.59	23.45	26.53	<=30	Pass
		Inner_1RB_Right	22.55	22.53	25.55	23.95	23.93	26.95	<=30	Pass
CP-OFDM 16 QAM	1730	Outer_Full	20.63	20.58	23.61	22.03	21.98	25.02	<=30	Pass
		Inner_Full	21.76	21.71	24.75	23.16	23.11	26.15	<=30	Pass
		Inner_1RB_Left	21.52	21.56	24.55	22.92	22.96	25.95	<=30	Pass
		Inner_1RB_Right	21.85	21.76	24.82	23.25	23.16	26.22	<=30	Pass
	1745	Outer_Full	20.60	20.55	23.58	22.00	21.95	24.99	<=30	Pass
		Inner_Full	21.68	21.61	24.66	23.08	23.01	26.06	<=30	Pass
		Inner_1RB_Left	21.46	21.41	24.44	22.86	22.81	25.85	<=30	Pass
		Inner_1RB_Right	21.86	21.90	24.89	23.26	23.30	26.29	<=30	Pass
	1760	Outer_Full	20.63	20.54	23.60	22.03	21.94	25.00	<=30	Pass
		Inner_Full	21.72	21.64	24.69	23.12	23.04	26.09	<=30	Pass
		Inner_1RB_Left	21.62	21.49	24.57	23.02	22.89	25.97	<=30	Pass
		Inner_1RB_Right	21.90	21.88	24.90	23.30	23.28	26.30	<=30	Pass
CP-OFDM 64 QAM	1730	Outer_Full	20.16	20.11	23.14	21.56	21.51	24.55	<=30	Pass
		Inner_Full	20.22	20.17	23.20	21.62	21.57	24.61	<=30	Pass
		Inner_1RB_Left	20.00	20.03	23.03	21.40	21.43	24.43	<=30	Pass
		Inner_1RB_Right	20.31	20.22	23.28	21.71	21.62	24.68	<=30	Pass
	1745	Outer_Full	20.10	20.05	23.09	21.50	21.45	24.49	<=30	Pass
		Inner_Full	20.16	20.10	23.14	21.56	21.50	24.54	<=30	Pass
		Inner_1RB_Left	20.00	19.94	22.98	21.40	21.34	24.38	<=30	Pass
		Inner_1RB_Right	20.30	20.34	23.33	21.70	21.74	24.73	<=30	Pass
	1760	Outer_Full	20.17	20.08	23.14	21.57	21.48	24.54	<=30	Pass
		Inner_Full	20.24	20.16	23.21	21.64	21.56	24.61	<=30	Pass
		Inner_1RB_Left	20.05	19.91	22.99	21.45	21.31	24.39	<=30	Pass
		Inner_1RB_Right	20.35	20.33	23.35	21.75	21.73	24.75	<=30	Pass
CP-OFDM 256 QAM	1730	Outer_Full	17.16	17.12	20.15	18.56	18.52	21.55	<=30	Pass
		Inner_Full	17.20	17.16	20.19	18.60	18.56	21.59	<=30	Pass
		Inner_1RB_Left	16.44	16.48	19.47	17.84	17.88	20.87	<=30	Pass
		Inner_1RB_Right	16.91	16.82	19.87	18.31	18.22	21.28	<=30	Pass
	1745	Outer_Full	17.09	17.05	20.08	18.49	18.45	21.48	<=30	Pass
		Inner_Full	17.14	17.08	20.12	18.54	18.48	21.52	<=30	Pass
		Inner_1RB_Left	16.39	16.34	19.37	17.79	17.74	20.78	<=30	Pass
		Inner_1RB_Right	16.83	16.87	19.86	18.23	18.27	21.26	<=30	Pass
	1760	Outer_Full	17.19	17.10	20.16	18.59	18.50	21.56	<=30	Pass
		Inner_Full	17.24	17.16	20.21	18.64	18.56	21.61	<=30	Pass
		Inner_1RB_Left	16.58	16.44	19.52	17.98	17.84	20.92	<=30	Pass
		Inner_1RB_Right	16.91	16.89	19.91	18.31	18.29	21.31	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.16 15_M_45M_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 45MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Outer_Full	23.06	23.01	26.04	24.46	24.41	27.45	<=30	Pass
		Inner_Full	23.49	23.43	26.47	24.89	24.83	27.87	<=30	Pass
		Inner_1RB_Left	23.47	23.51	26.50	24.87	24.91	27.90	<=30	Pass
		Inner_1RB_Right	23.83	23.76	26.81	25.23	25.16	28.21	<=30	Pass
	1745	Outer_Full	23.07	23.03	26.06	24.47	24.43	27.46	<=30	Pass
		Inner_Full	23.47	23.40	26.45	24.87	24.80	27.85	<=30	Pass
		Inner_1RB_Left	23.50	23.44	26.48	24.90	24.84	27.88	<=30	Pass
		Inner_1RB_Right	23.80	23.85	26.84	25.20	25.25	28.24	<=30	Pass
	1757.5	Outer_Full	23.18	23.10	26.15	24.58	24.50	27.55	<=30	Pass
		Inner_Full	23.52	23.43	26.49	24.92	24.83	27.89	<=30	Pass
		Inner_1RB_Left	23.53	23.43	26.49	24.93	24.83	27.89	<=30	Pass
		Inner_1RB_Right	23.83	23.81	26.83	25.23	25.21	28.23	<=30	Pass
DFT-s-OFDM QPSK	1732.5	Outer_Full	22.66	22.60	25.64	24.06	24.00	27.04	<=30	Pass
		Inner_Full	23.59	23.53	26.57	24.99	24.93	27.97	<=30	Pass
		Inner_1RB_Left	23.45	23.49	26.48	24.85	24.89	27.88	<=30	Pass
		Inner_1RB_Right	23.85	23.78	26.82	25.25	25.18	28.23	<=30	Pass
	1745	Outer_Full	22.62	22.57	25.61	24.02	23.97	27.01	<=30	Pass
		Inner_Full	23.54	23.47	26.52	24.94	24.87	27.92	<=30	Pass
		Inner_1RB_Left	23.56	23.51	26.55	24.96	24.91	27.95	<=30	Pass
		Inner_1RB_Right	23.77	23.82	26.81	25.17	25.22	28.21	<=30	Pass
	1757.5	Outer_Full	22.60	22.55	25.59	24.00	23.95	26.99	<=30	Pass
		Inner_Full	23.58	23.49	26.55	24.98	24.89	27.95	<=30	Pass
		Inner_1RB_Left	23.54	23.45	26.51	24.94	24.85	27.91	<=30	Pass
		Inner_1RB_Right	23.84	23.82	26.84	25.24	25.22	28.24	<=30	Pass
DFT-s-OFDM 16 QAM	1732.5	Outer_Full	21.82	21.76	24.80	23.22	23.16	26.20	<=30	Pass
		Inner_Full	22.89	22.83	25.87	24.29	24.23	27.27	<=30	Pass
		Inner_1RB_Left	22.58	22.62	25.61	23.98	24.02	27.01	<=30	Pass
		Inner_1RB_Right	22.94	22.87	25.91	24.34	24.27	27.32	<=30	Pass
	1745	Outer_Full	21.84	21.80	24.83	23.24	23.20	26.23	<=30	Pass
		Inner_Full	22.85	22.78	25.83	24.25	24.18	27.23	<=30	Pass
		Inner_1RB_Left	22.63	22.57	25.61	24.03	23.97	27.01	<=30	Pass
		Inner_1RB_Right	22.94	22.98	25.97	24.34	24.38	27.37	<=30	Pass
	1757.5	Outer_Full	21.79	21.72	24.76	23.19	23.12	26.17	<=30	Pass
		Inner_Full	22.86	22.77	25.83	24.26	24.17	27.23	<=30	Pass
		Inner_1RB_Left	22.74	22.65	25.70	24.14	24.05	27.11	<=30	Pass
		Inner_1RB_Right	22.88	22.86	25.88	24.28	24.26	27.28	<=30	Pass
DFT-s-OFDM 64 QAM	1732.5	Outer_Full	21.37	21.31	24.35	22.77	22.71	25.75	<=30	Pass
		Inner_Full	21.35	21.29	24.33	22.75	22.69	25.73	<=30	Pass
		Inner_1RB_Left	21.26	21.30	24.29	22.66	22.70	25.69	<=30	Pass
		Inner_1RB_Right	21.68	21.61	24.66	23.08	23.01	26.06	<=30	Pass
	1745	Outer_Full	21.37	21.32	24.36	22.77	22.72	25.76	<=30	Pass
		Inner_Full	21.34	21.27	24.31	22.74	22.67	25.72	<=30	Pass
		Inner_1RB_Left	21.33	21.27	24.31	22.73	22.67	25.71	<=30	Pass
		Inner_1RB_Right	21.67	21.72	24.71	23.07	23.12	26.11	<=30	Pass
	1757.5	Outer_Full	21.34	21.26	24.31	22.74	22.66	25.71	<=30	Pass
		Inner_Full	21.44	21.36	24.41	22.84	22.76	25.81	<=30	Pass
		Inner_1RB_Left	21.48	21.39	24.44	22.88	22.79	25.85	<=30	Pass
		Inner_1RB_Right	21.69	21.68	24.70	23.09	23.08	26.10	<=30	Pass
DFT-s-OFDM 256 QAM	1732.5	Outer_Full	19.33	19.27	22.31	20.73	20.67	23.71	<=30	Pass
		Inner_Full	19.26	19.20	22.24	20.66	20.60	23.64	<=30	Pass

		Inner_1RB_Left	18.83	18.87	21.86	20.23	20.27	23.26	<=30	Pass
		Inner_1RB_Right	19.27	19.20	22.24	20.67	20.60	23.65	<=30	Pass
	1745	Outer_Full	19.29	19.25	22.28	20.69	20.65	23.68	<=30	Pass
		Inner_Full	19.30	19.24	22.28	20.70	20.64	23.68	<=30	Pass
		Inner_1RB_Left	18.92	18.87	21.90	20.32	20.27	23.31	<=30	Pass
		Inner_1RB_Right	19.26	19.30	22.29	20.66	20.70	23.69	<=30	Pass
	1757.5	Outer_Full	19.34	19.27	22.31	20.74	20.67	23.72	<=30	Pass
		Inner_Full	19.38	19.30	22.35	20.78	20.70	23.75	<=30	Pass
		Inner_1RB_Left	18.96	18.87	21.92	20.36	20.27	23.33	<=30	Pass
		Inner_1RB_Right	19.29	19.28	22.30	20.69	20.68	23.70	<=30	Pass
CP-OFDM QPSK	1732.5	Outer_Full	20.86	20.80	23.84	22.26	22.20	25.24	<=30	Pass
		Inner_Full	22.46	22.40	25.44	23.86	23.80	26.84	<=30	Pass
		Inner_1RB_Left	22.49	22.53	25.52	23.89	23.93	26.92	<=30	Pass
		Inner_1RB_Right	22.83	22.76	25.81	24.23	24.16	27.21	<=30	Pass
	1745	Outer_Full	20.73	20.69	23.72	22.13	22.09	25.12	<=30	Pass
		Inner_Full	22.44	22.38	25.42	23.84	23.78	26.82	<=30	Pass
		Inner_1RB_Left	22.35	22.29	25.33	23.75	23.69	26.73	<=30	Pass
		Inner_1RB_Right	22.63	22.67	25.66	24.03	24.07	27.06	<=30	Pass
	1757.5	Outer_Full	20.77	20.69	23.74	22.17	22.09	25.14	<=30	Pass
		Inner_Full	22.44	22.36	25.41	23.84	23.76	26.81	<=30	Pass
		Inner_1RB_Left	22.47	22.38	25.43	23.87	23.78	26.84	<=30	Pass
		Inner_1RB_Right	22.73	22.72	25.73	24.13	24.12	27.14	<=30	Pass
CP-OFDM 16 QAM	1732.5	Outer_Full	20.80	20.74	23.78	22.20	22.14	25.18	<=30	Pass
		Inner_Full	21.91	21.85	24.89	23.31	23.25	26.29	<=30	Pass
		Inner_1RB_Left	21.71	21.75	24.74	23.11	23.15	26.14	<=30	Pass
		Inner_1RB_Right	22.16	22.09	25.13	23.56	23.49	26.54	<=30	Pass
	1745	Outer_Full	20.72	20.68	23.71	22.12	22.08	25.11	<=30	Pass
		Inner_Full	21.95	21.89	24.93	23.35	23.29	26.33	<=30	Pass
		Inner_1RB_Left	21.75	21.69	24.73	23.15	23.09	26.13	<=30	Pass
		Inner_1RB_Right	22.01	22.05	25.04	23.41	23.45	26.44	<=30	Pass
	1757.5	Outer_Full	20.86	20.78	23.83	22.26	22.18	25.23	<=30	Pass
		Inner_Full	21.97	21.89	24.94	23.37	23.29	26.34	<=30	Pass
		Inner_1RB_Left	21.85	21.76	24.82	23.25	23.16	26.22	<=30	Pass
		Inner_1RB_Right	22.12	22.11	25.13	23.52	23.51	26.53	<=30	Pass
CP-OFDM 64 QAM	1732.5	Outer_Full	20.35	20.29	23.33	21.75	21.69	24.73	<=30	Pass
		Inner_Full	20.32	20.26	23.30	21.72	21.66	24.70	<=30	Pass
		Inner_1RB_Left	20.26	20.31	23.30	21.66	21.71	24.70	<=30	Pass
		Inner_1RB_Right	20.52	20.45	23.50	21.92	21.85	24.90	<=30	Pass
	1745	Outer_Full	20.32	20.27	23.31	21.72	21.67	24.71	<=30	Pass
		Inner_Full	20.35	20.29	23.33	21.75	21.69	24.73	<=30	Pass
		Inner_1RB_Left	20.32	20.26	23.30	21.72	21.66	24.70	<=30	Pass
		Inner_1RB_Right	20.52	20.56	23.55	21.92	21.96	24.95	<=30	Pass
	1757.5	Outer_Full	20.37	20.30	23.35	21.77	21.70	24.75	<=30	Pass
		Inner_Full	20.41	20.34	23.39	21.81	21.74	24.79	<=30	Pass
		Inner_1RB_Left	20.29	20.21	23.26	21.69	21.61	24.66	<=30	Pass
		Inner_1RB_Right	20.63	20.62	23.64	22.03	22.02	25.04	<=30	Pass
CP-OFDM 256 QAM	1732.5	Outer_Full	17.33	17.27	20.31	18.73	18.67	21.71	<=30	Pass
		Inner_Full	17.32	17.26	20.30	18.72	18.66	21.70	<=30	Pass
		Inner_1RB_Left	16.94	16.98	19.97	18.34	18.38	21.37	<=30	Pass
		Inner_1RB_Right	17.45	17.38	20.42	18.85	18.78	21.83	<=30	Pass
	1745	Outer_Full	17.32	17.28	20.31	18.72	18.68	21.71	<=30	Pass
		Inner_Full	17.33	17.27	20.31	18.73	18.67	21.71	<=30	Pass
		Inner_1RB_Left	17.01	16.96	20.00	18.41	18.36	21.40	<=30	Pass
		Inner_1RB_Right	17.32	17.36	20.35	18.72	18.76	21.75	<=30	Pass
	1757.5	Outer_Full	17.49	17.42	20.47	18.89	18.82	21.87	<=30	Pass
		Inner_Full	17.44	17.36	20.41	18.84	18.76	21.81	<=30	Pass
		Inner_1RB_Left	17.05	16.97	20.02	18.45	18.37	21.42	<=30	Pass
		Inner_1RB_Right	17.35	17.35	20.36	18.75	18.75	21.76	<=30	Pass
Note1: Antenna Gain: Ant1: 1.40dBi; Ant2: 1.40dBi;										

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

2. Frequency Stability

2.1 Test Result

2.1.1 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	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0008	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.52	5.19	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	4.51	5.13	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	4.53	5.24	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	4.53	5.18	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	4.51	5.23	/	Pass
CP-OFDM QPSK	1745	Outer_Full	4.54	5.28	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.53	5.30	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	4.53	5.29	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	4.53	5.33	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n66 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	8.98	9.76	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	9.00	9.83	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	9.02	9.82	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	9.00	9.83	/	Pass

DFT-s-OFDM 256 QAM	1745	Outer_Full	8.98	9.75	/	Pass
CP-OFDM QPSK	1745	Outer_Full	9.35	10.21	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	9.33	10.26	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	9.32	10.21	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	9.37	10.27	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	13.50	14.45	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	13.49	14.53	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	13.55	14.62	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.49	14.56	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.52	14.56	/	Pass
CP-OFDM QPSK	1745	Outer_Full	14.17	15.22	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.18	15.31	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.20	15.22	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.18	15.41	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	17.99	19.31	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	18.01	19.39	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	17.99	19.32	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	17.96	19.32	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	18.00	19.26	/	Pass
CP-OFDM QPSK	1745	Outer_Full	19.04	20.33	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	19.06	20.40	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	19.05	20.39	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	19.14	20.64	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n66 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	23.05	24.30	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	23.09	24.43	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	23.05	24.28	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	22.98	24.33	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	22.95	24.39	/	Pass
CP-OFDM QPSK	1745	Outer_Full	23.84	25.15	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	23.86	25.18	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	23.81	25.25	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	23.91	25.17	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n66 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	29.01	31.10	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	28.93	31.18	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	28.96	31.15	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	28.91	31.17	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	28.89	31.17	/	Pass
CP-OFDM QPSK	1745	Outer_Full	28.95	31.24	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	28.93	31.28	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	28.94	31.22	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	28.84	31.15	/	Pass

3.1.7 15_S_40M_NTNV

5G NR n66 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	38.74	41.24	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	39.00	41.31	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	38.85	41.38	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	38.78	41.12	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	38.88	41.25	/	Pass
CP-OFDM QPSK	1745	Outer_Full	38.86	41.38	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	38.72	41.24	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	38.96	41.32	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	38.78	41.20	/	Pass

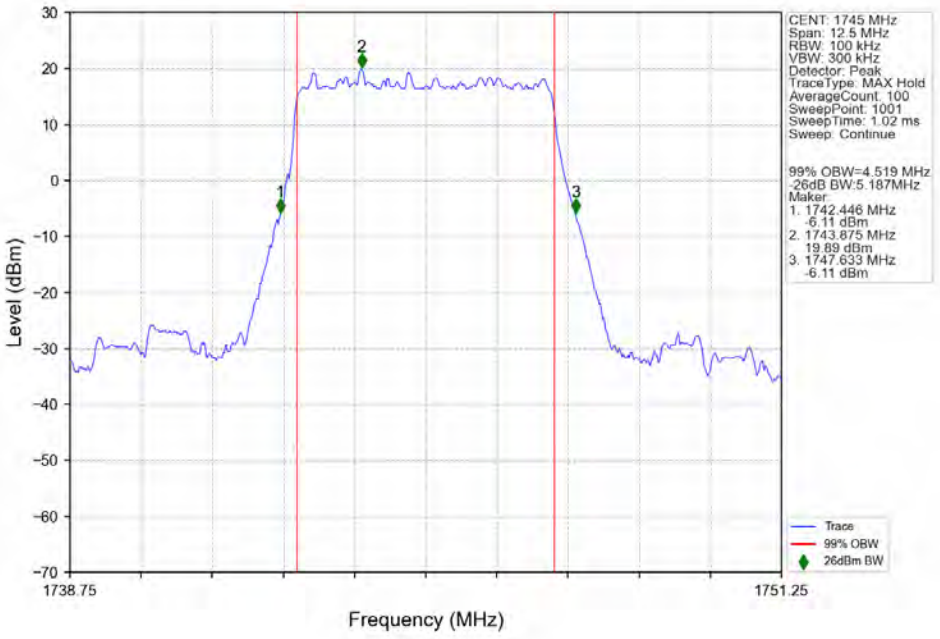
3.1.8 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	43.04	45.68	/	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	43.10	45.58	/	Pass
DFT-s-OFDM 16 QAM	1745	Outer_Full	43.22	45.66	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	43.08	45.58	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	43.06	45.57	/	Pass
CP-OFDM QPSK	1745	Outer_Full	43.35	46.01	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	43.35	45.95	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	43.42	46.14	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	43.54	45.95	/	Pass

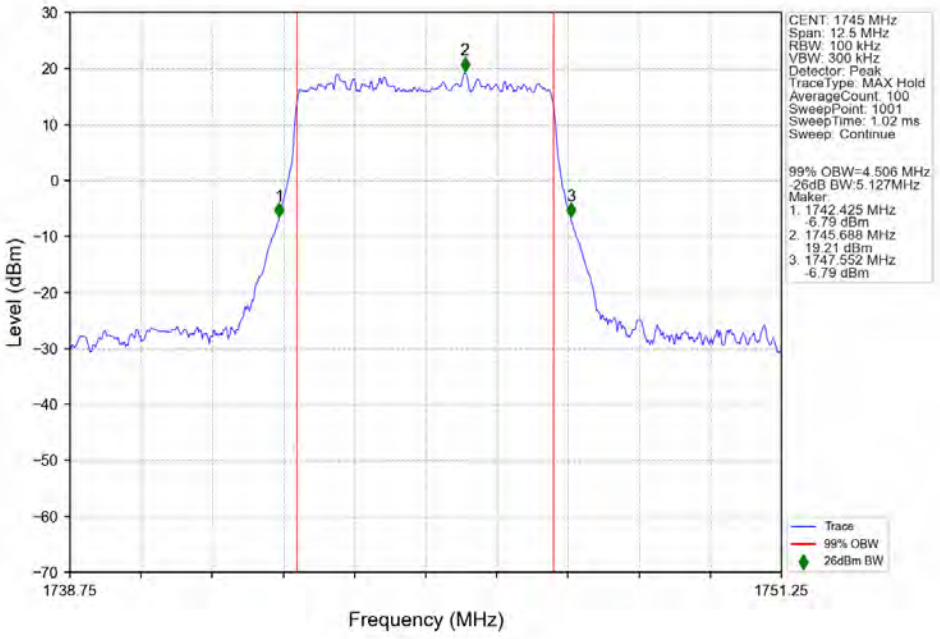
3.2 Test Graph

3.2.1 15_S_5M_NTNV

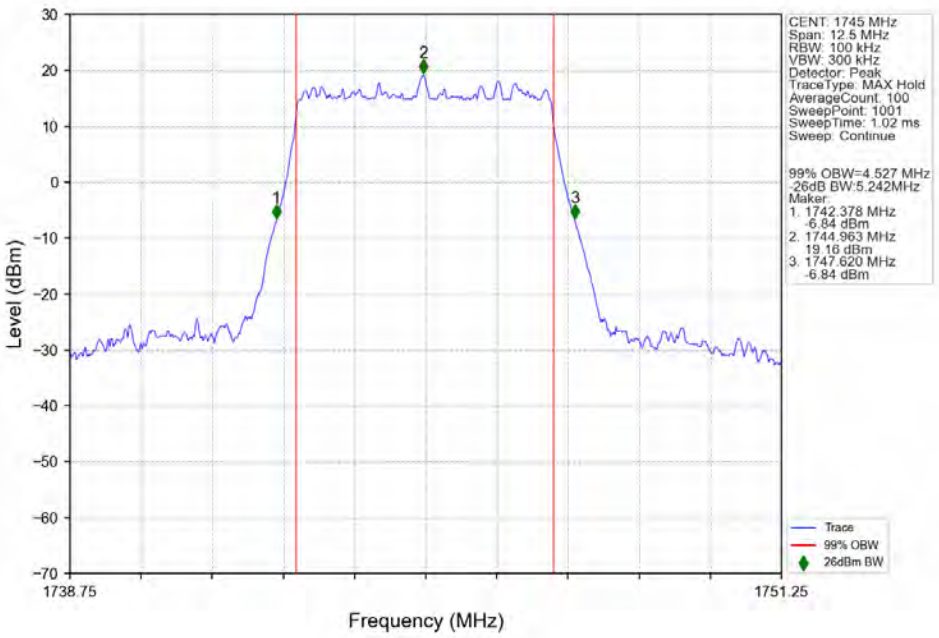
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



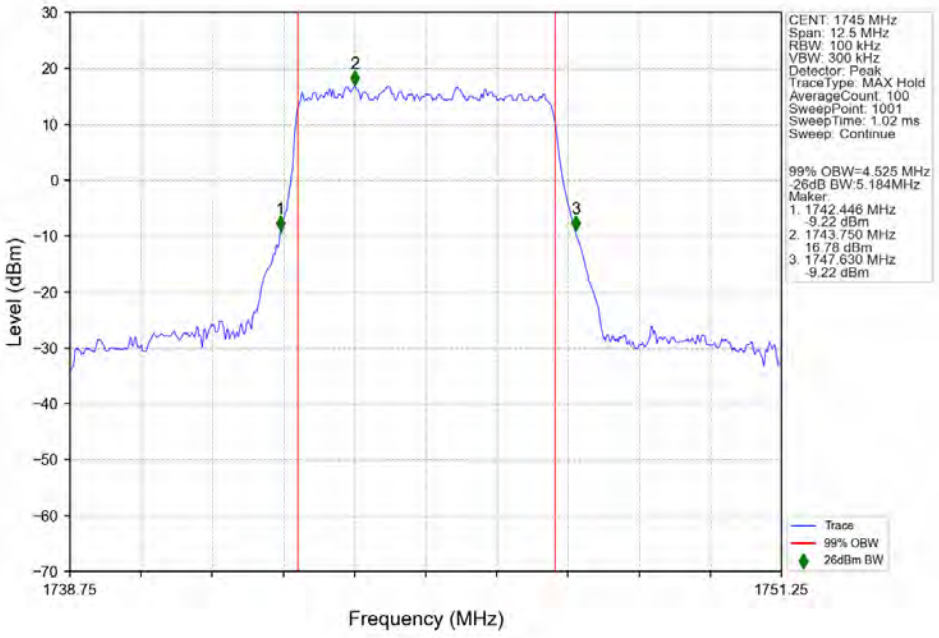
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



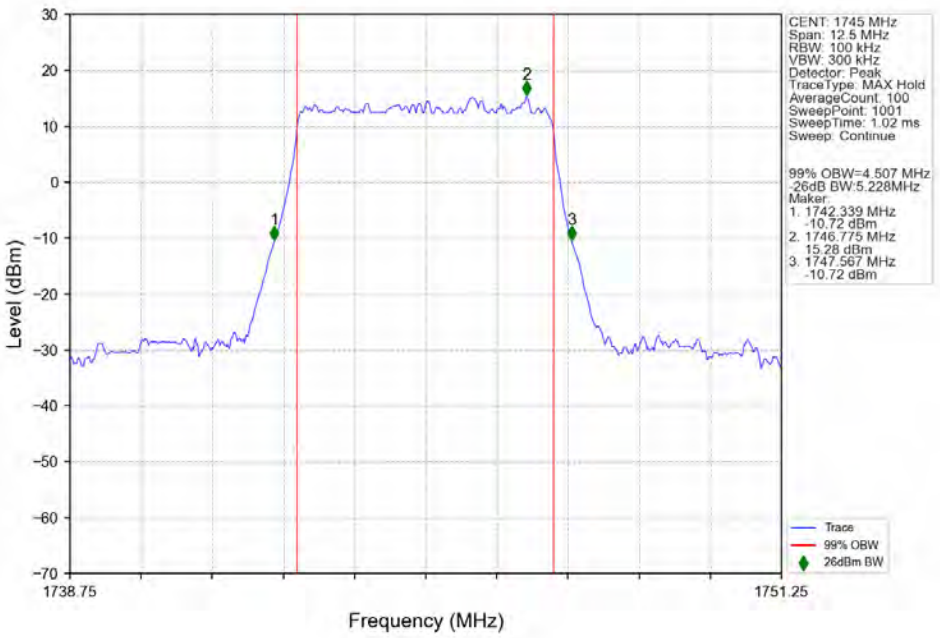
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



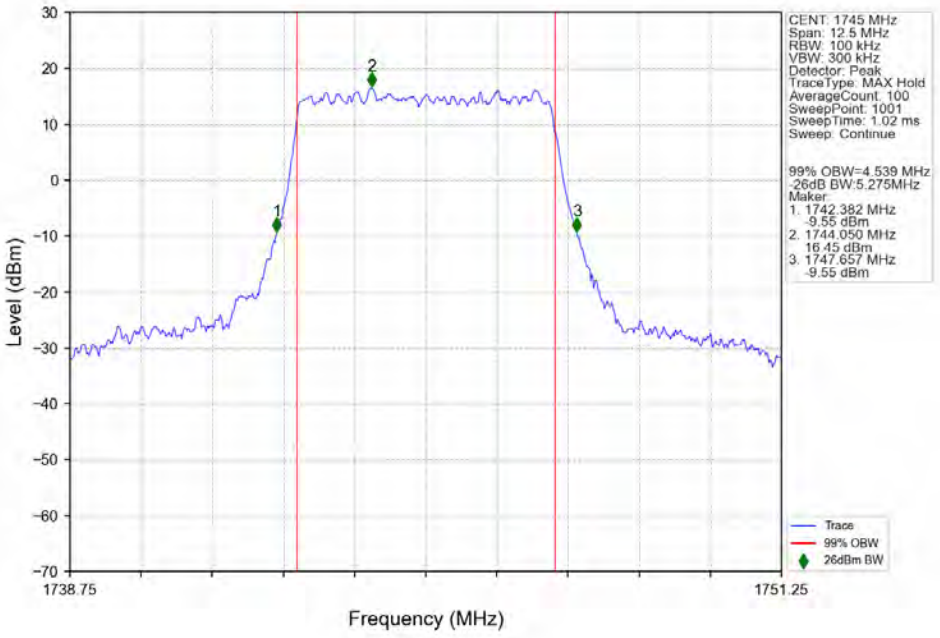
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



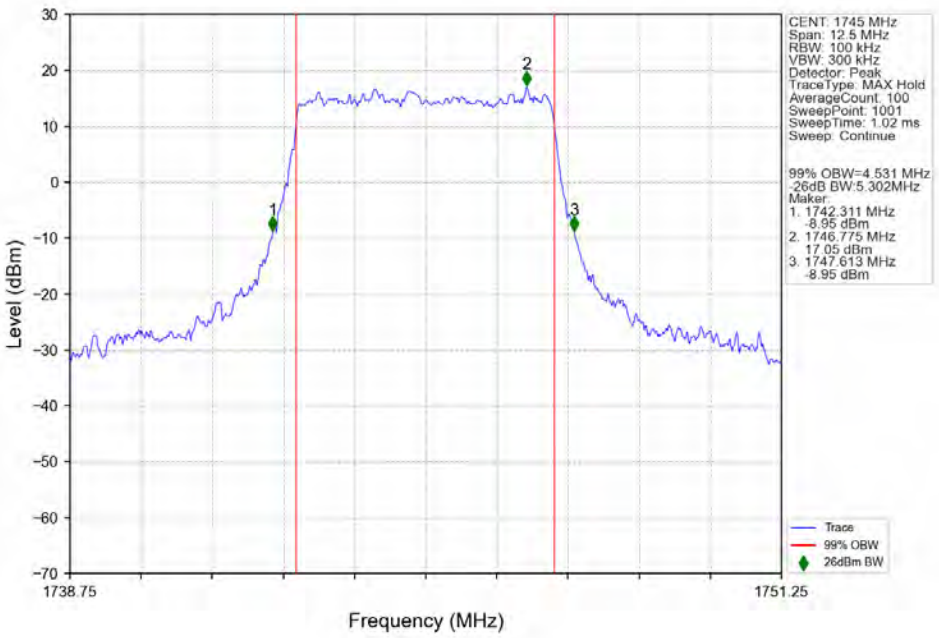
n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



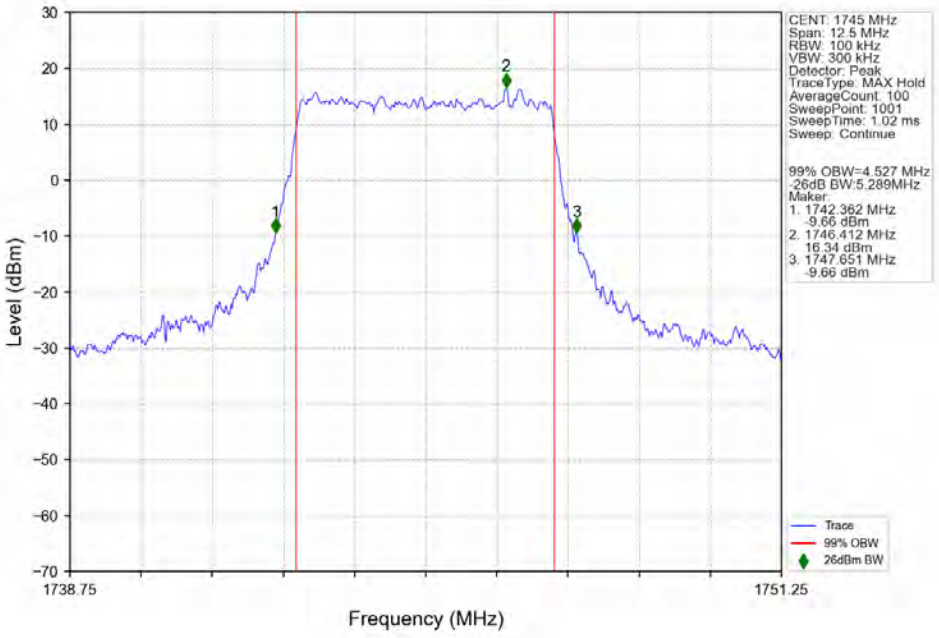
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



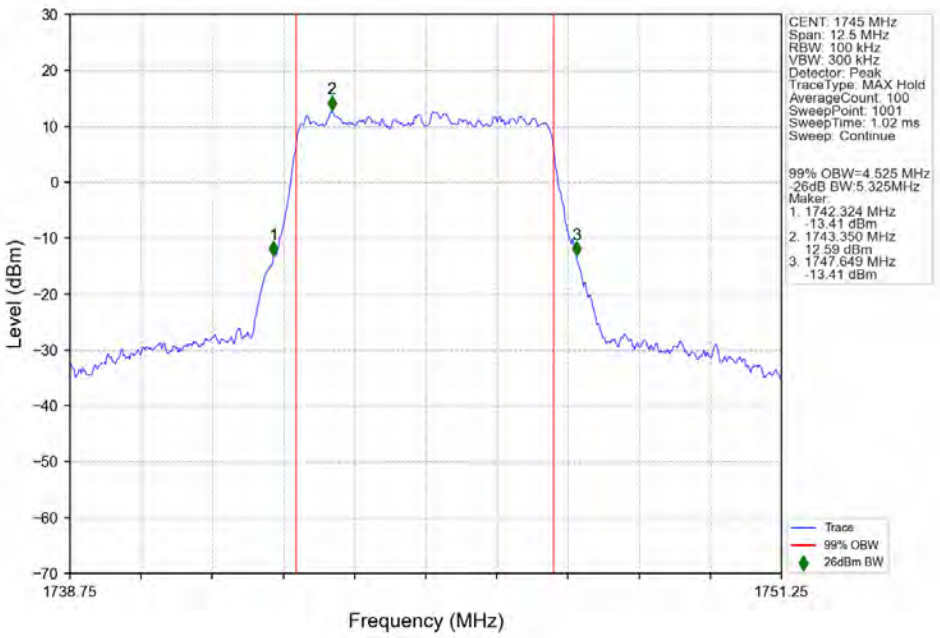
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

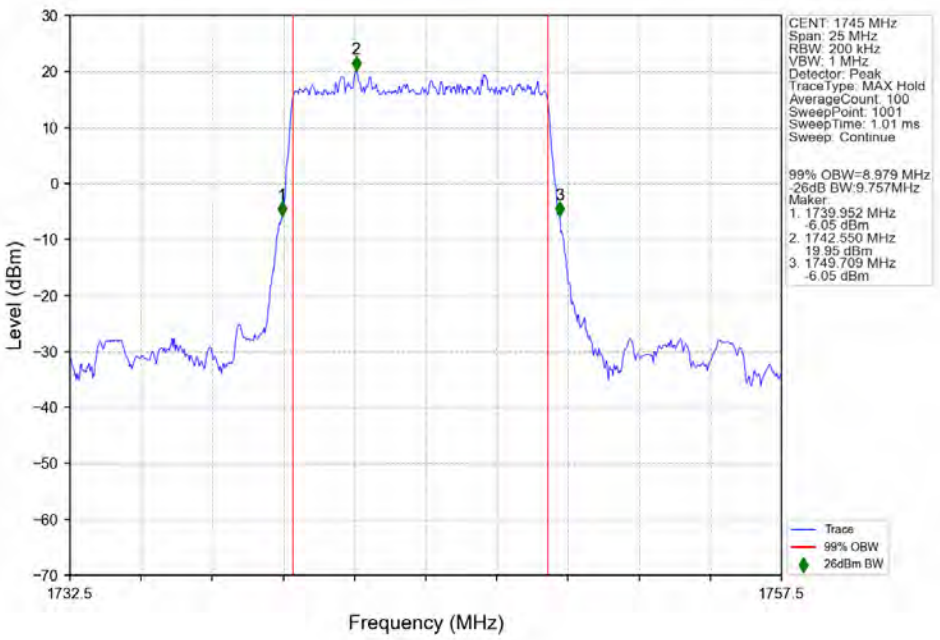


n66_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

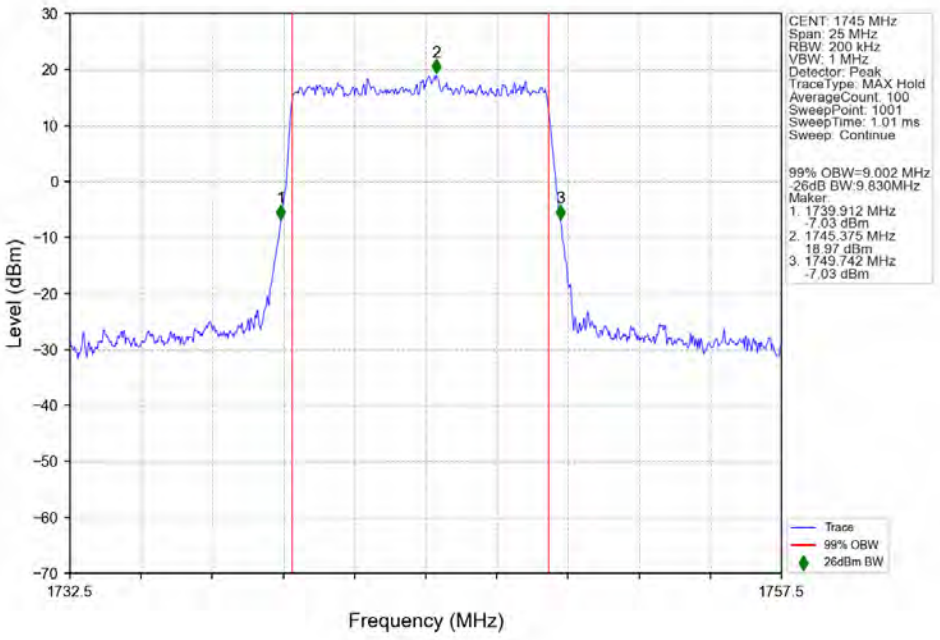


3.2.2 15_S_10M_NTNV

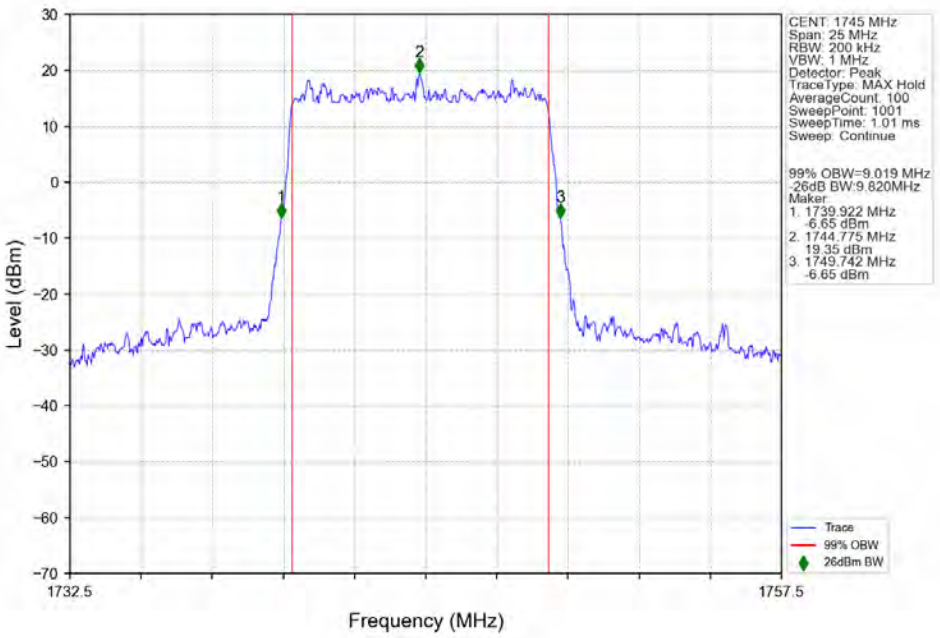
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



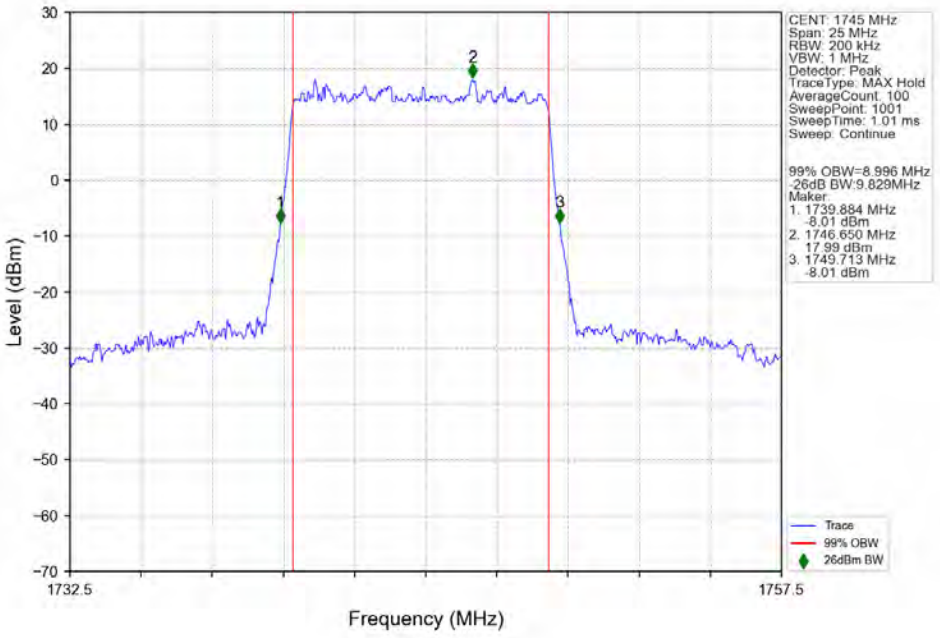
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



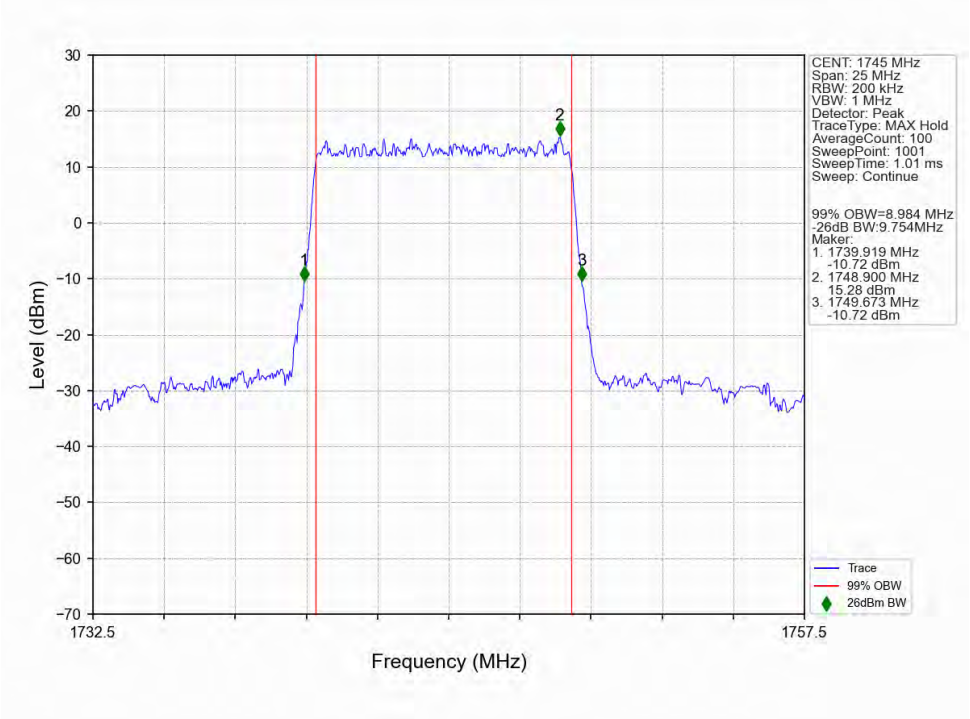
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



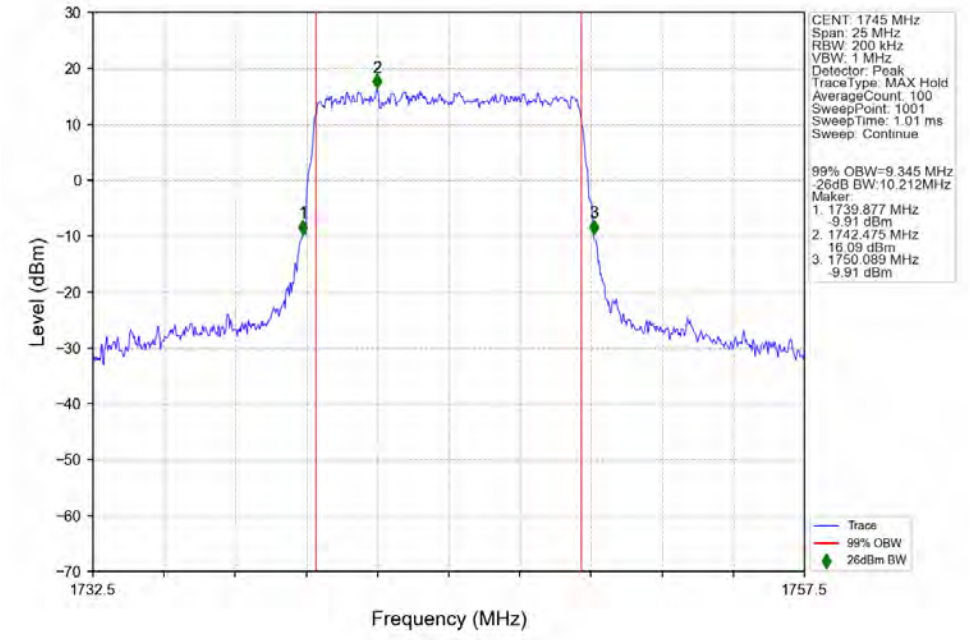
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



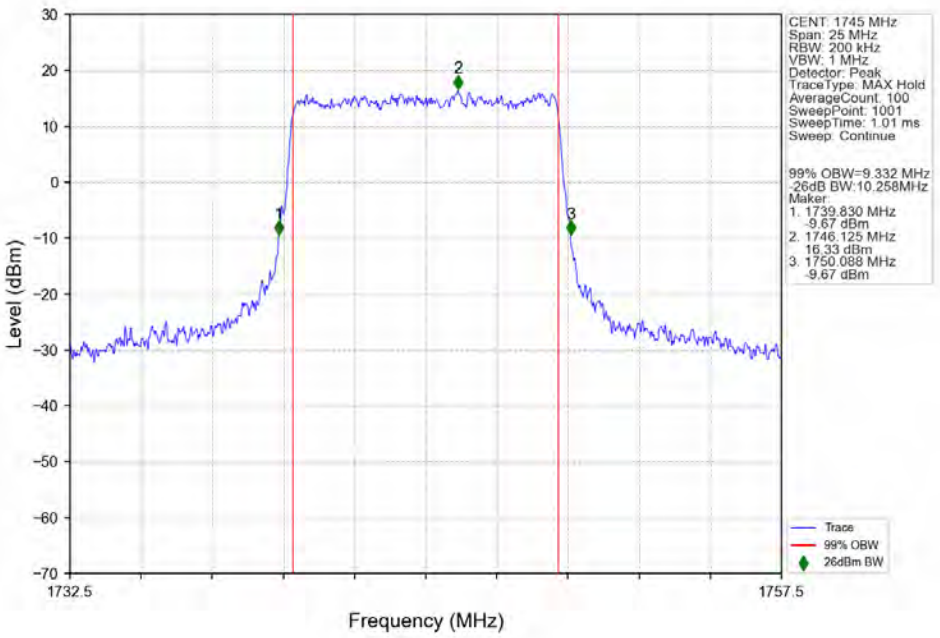
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



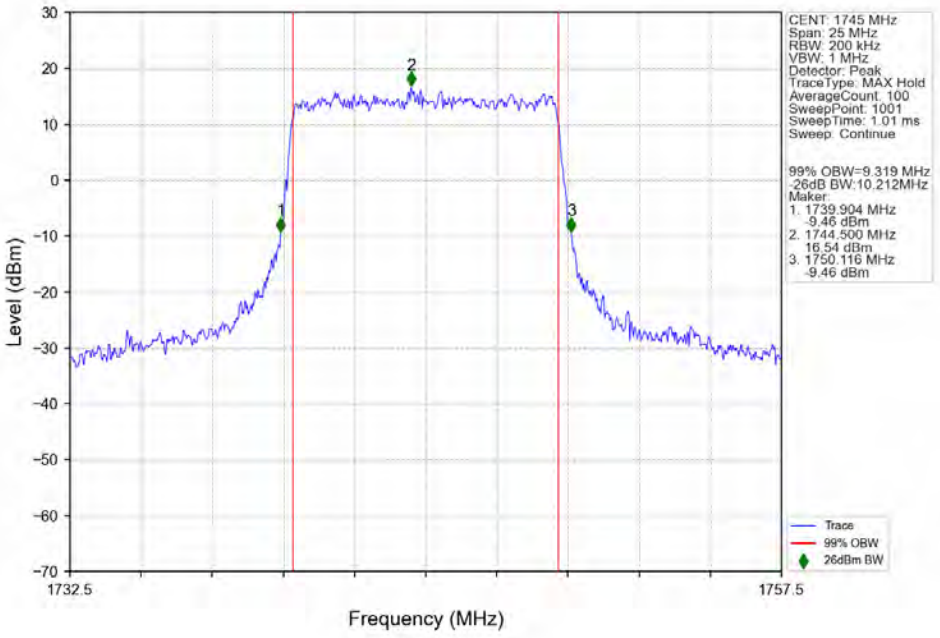
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



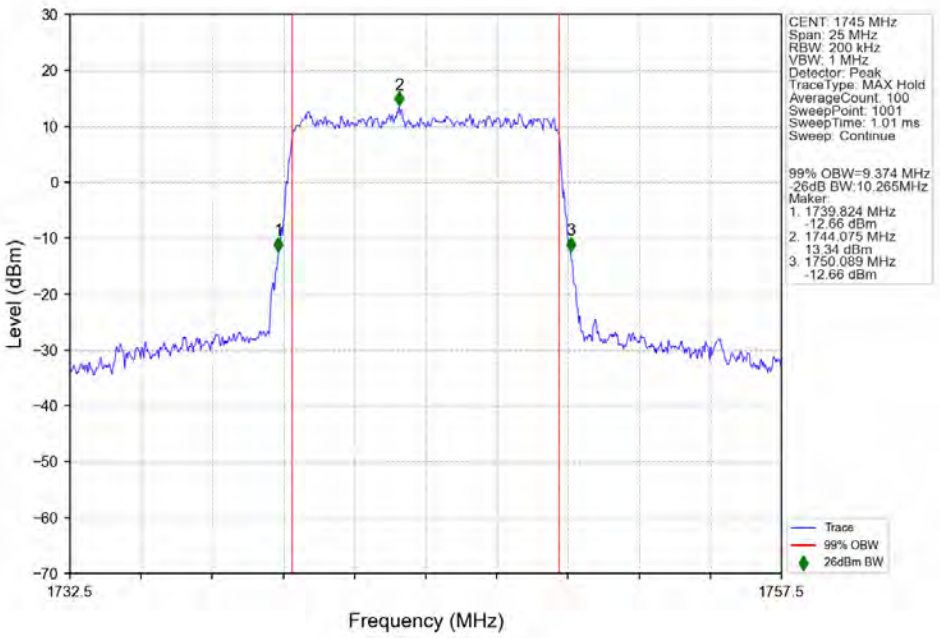
n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

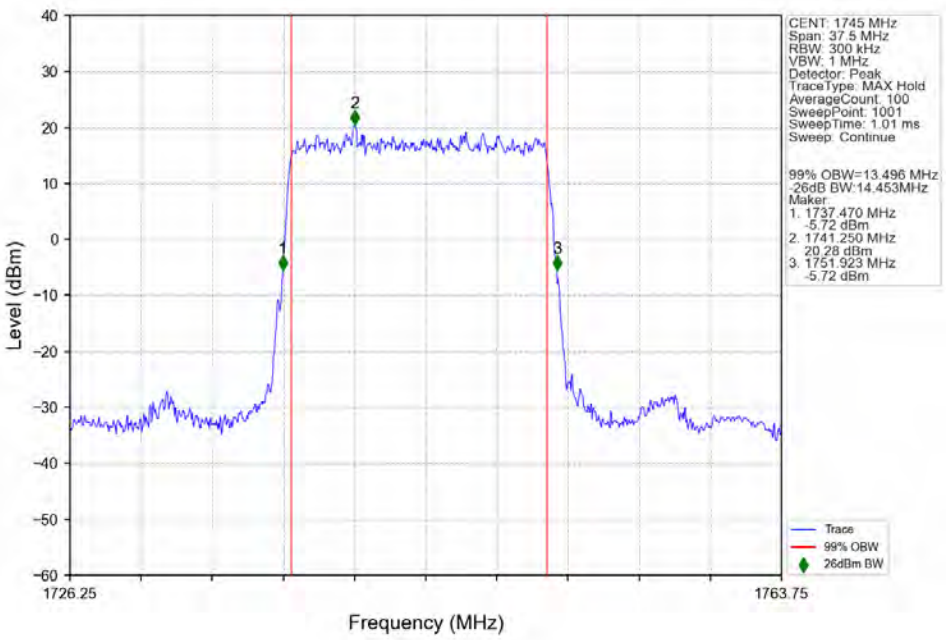


n66_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

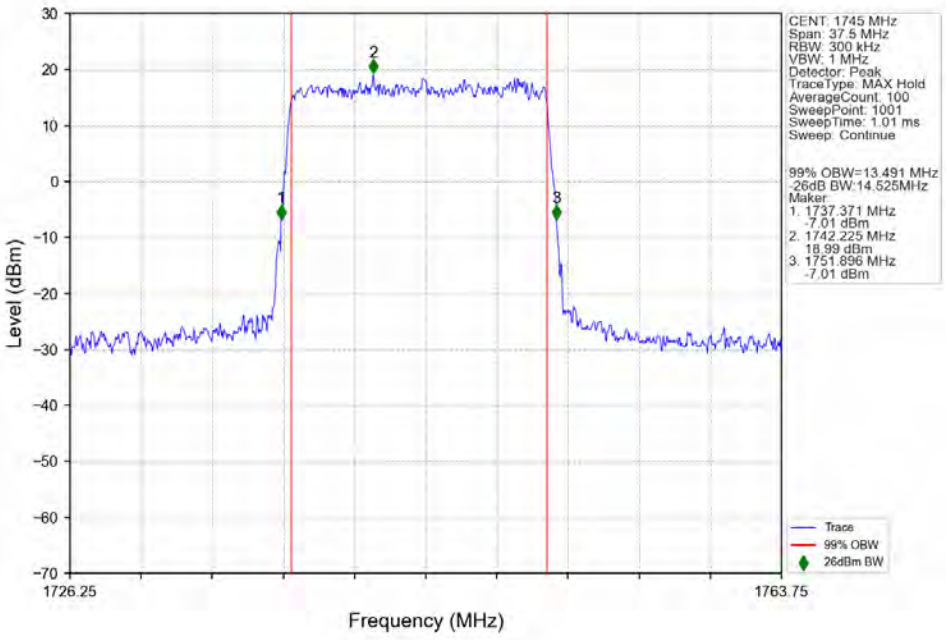


3.2.3 15_S_15M_NTNV

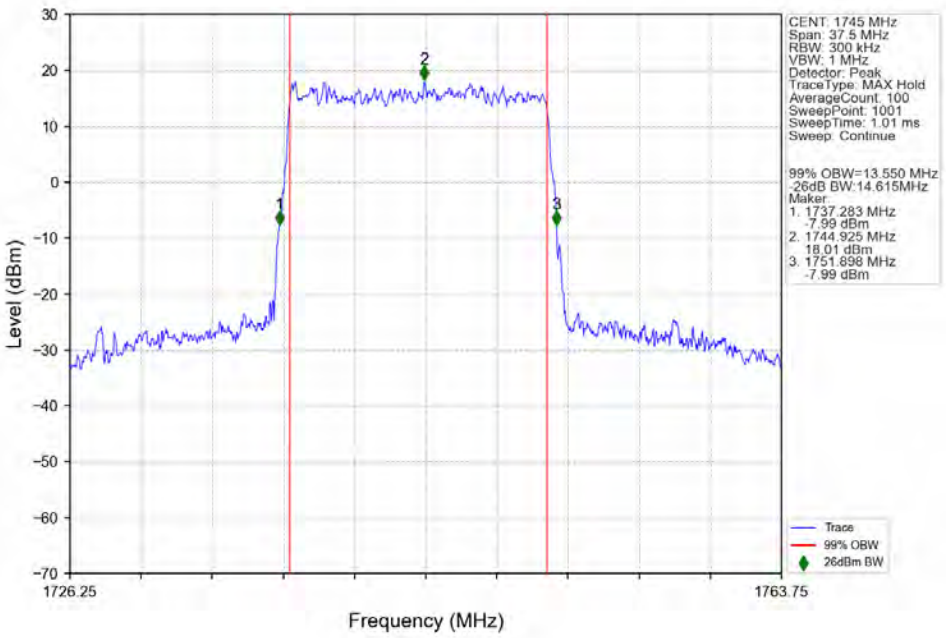
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



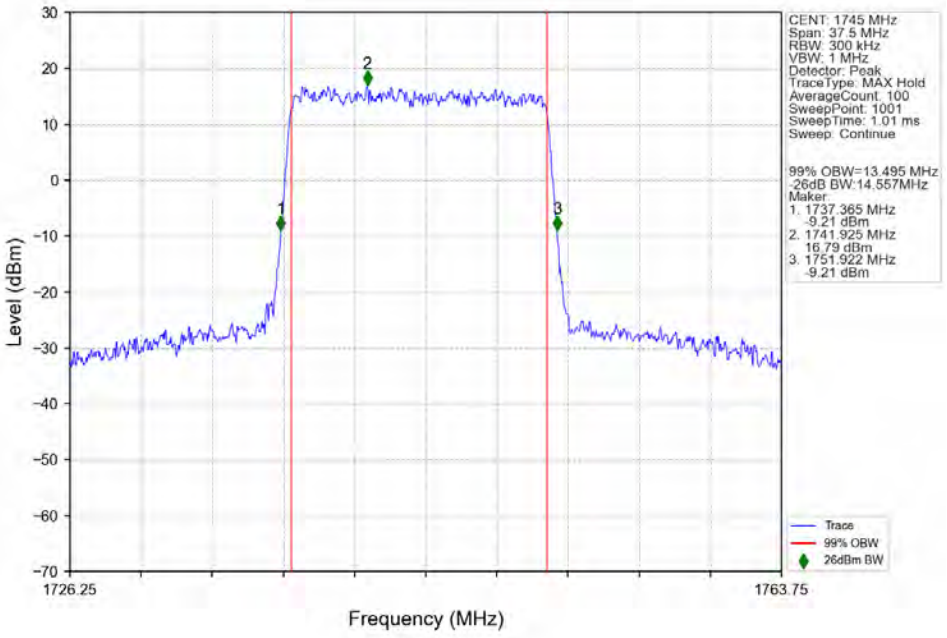
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



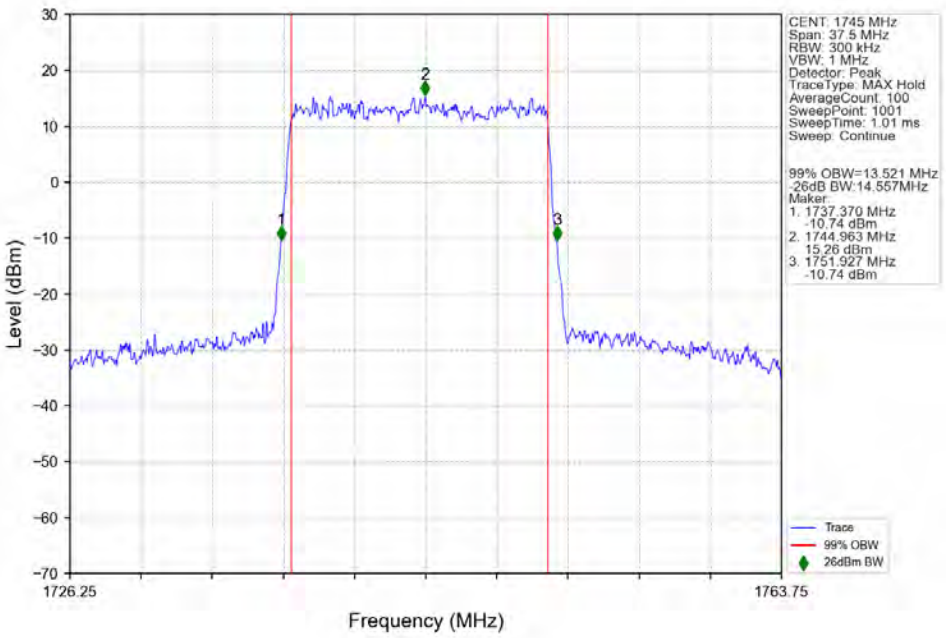
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



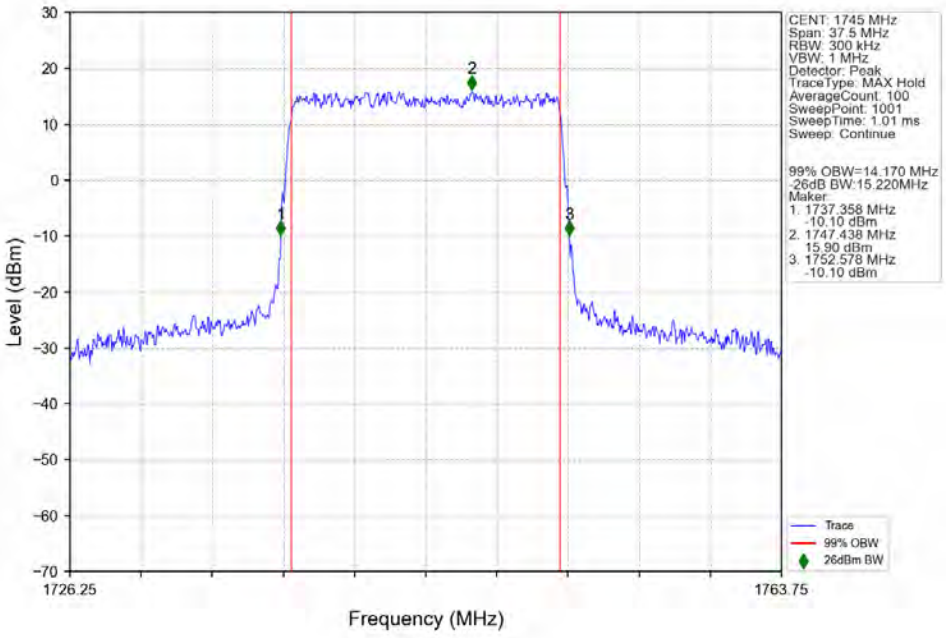
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



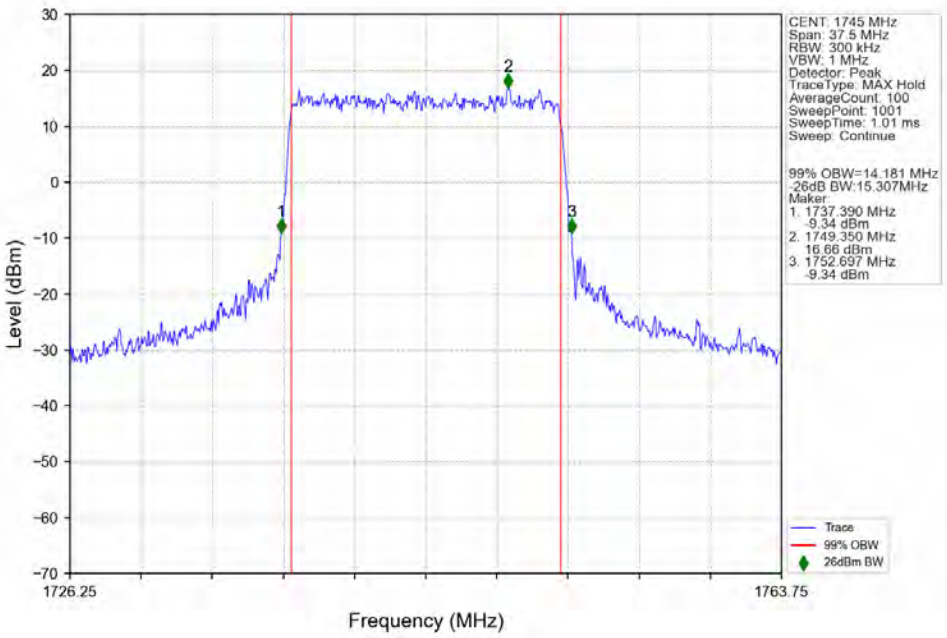
n66_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



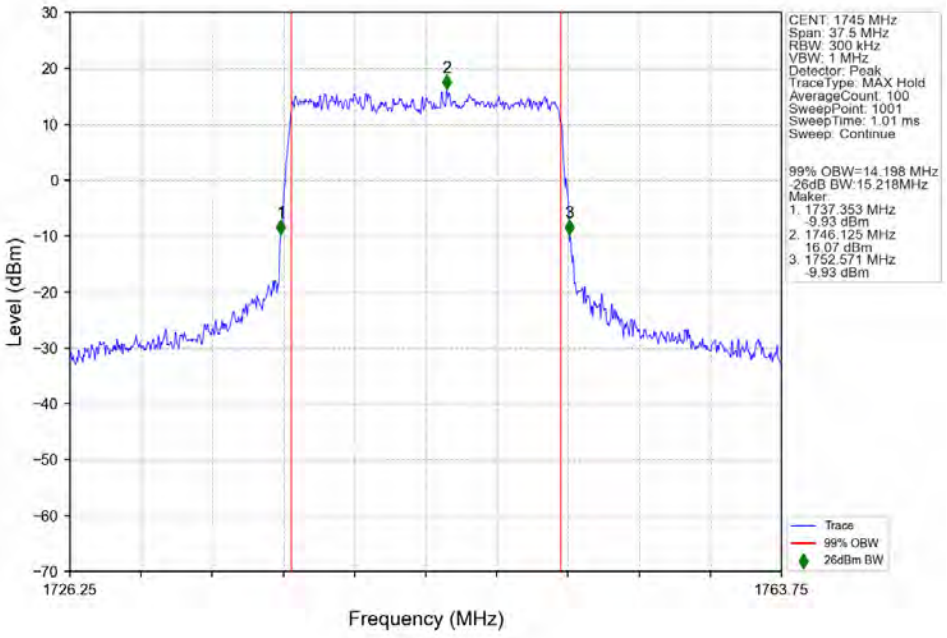
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



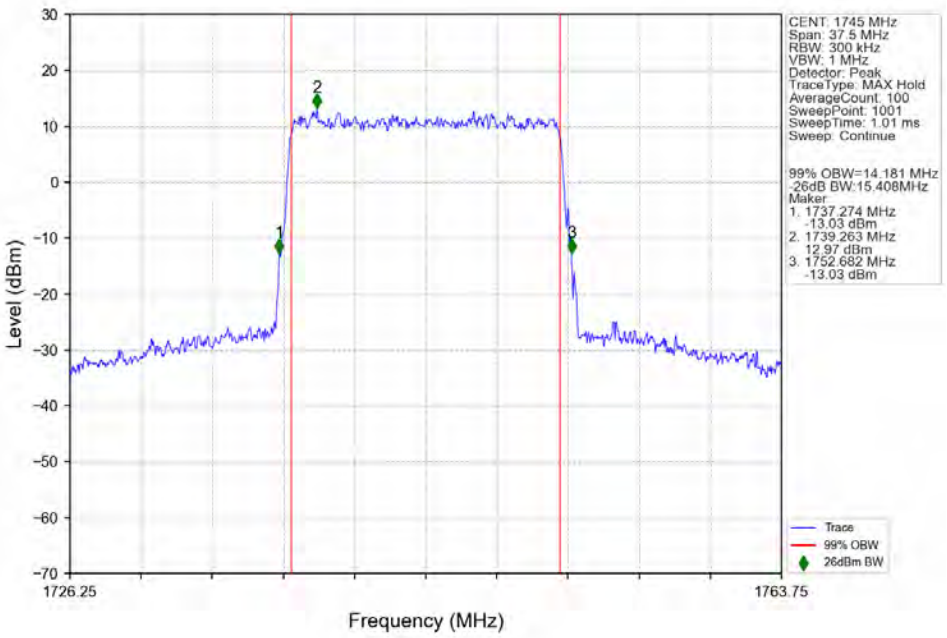
n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

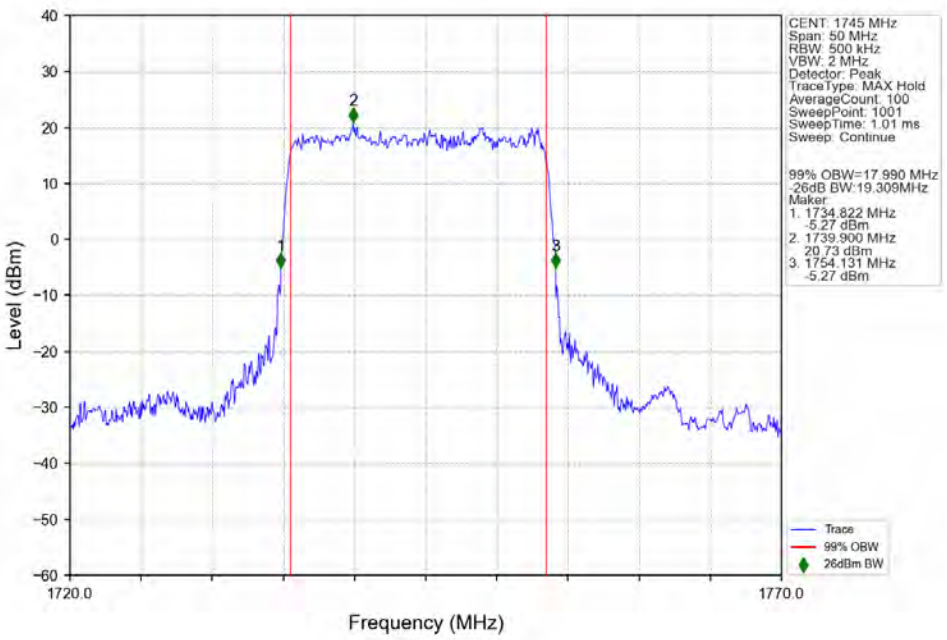


n66_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

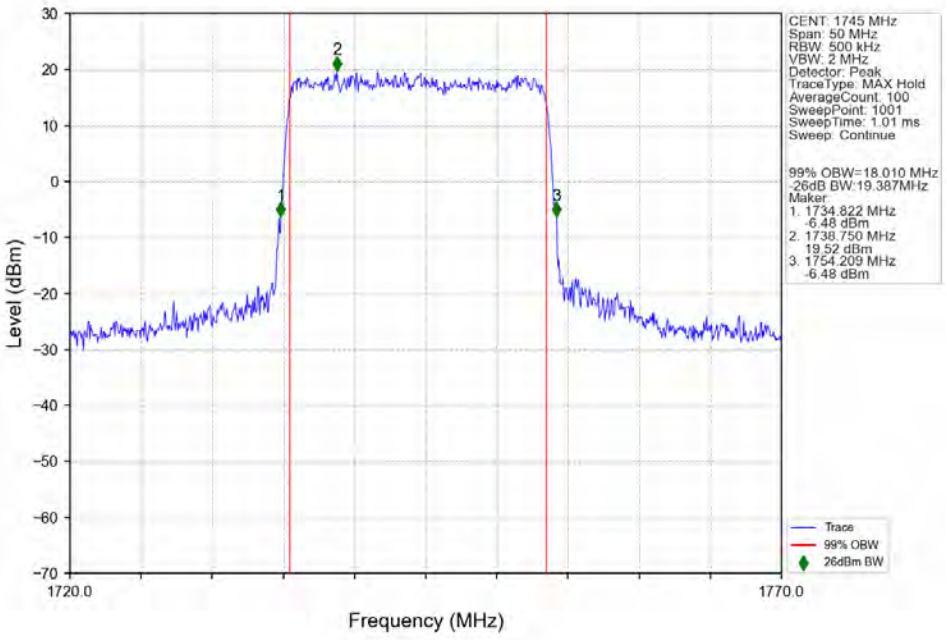


3.2.4 15_S_20M_NTNV

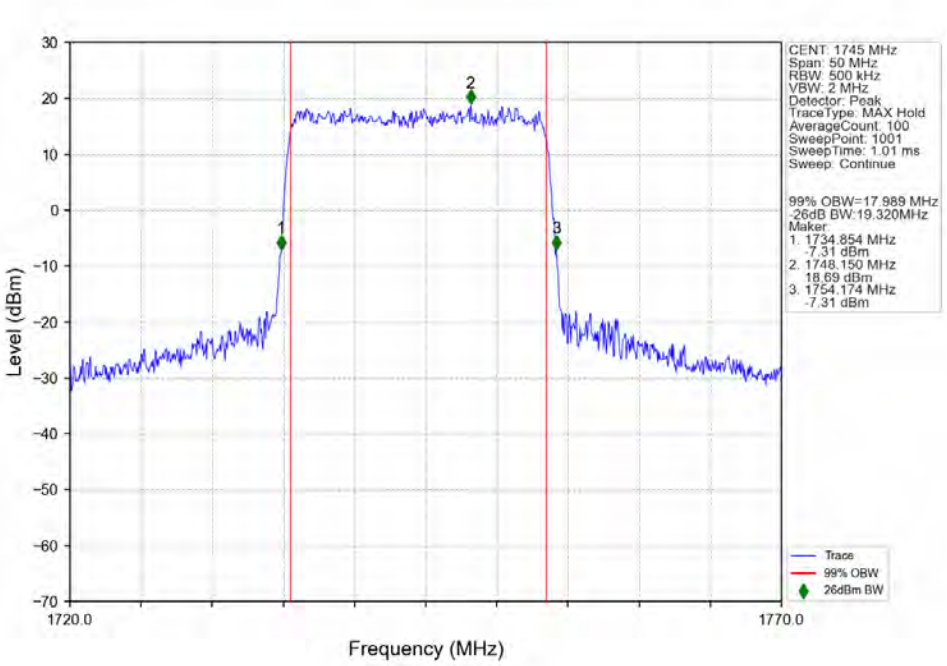
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



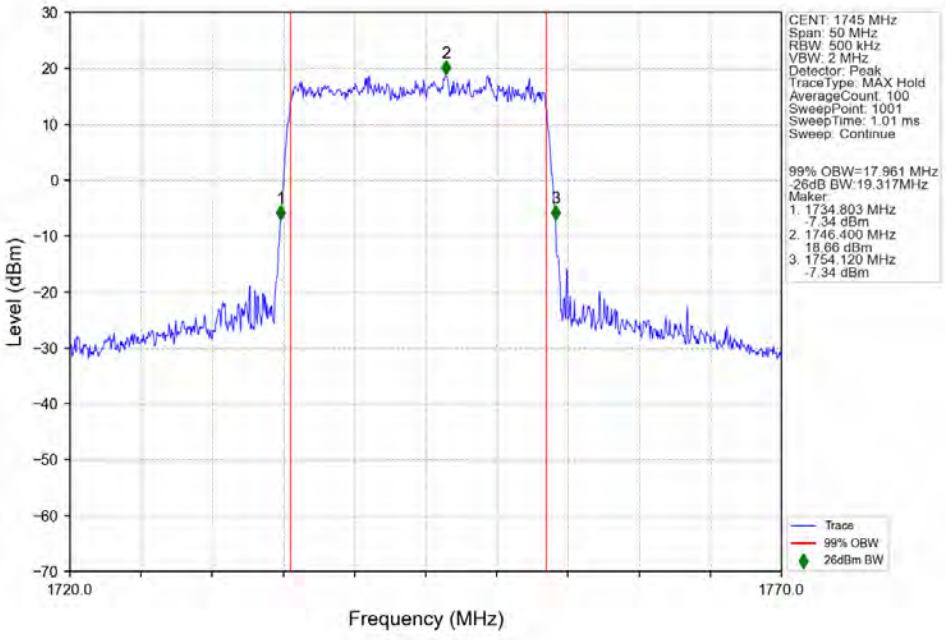
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



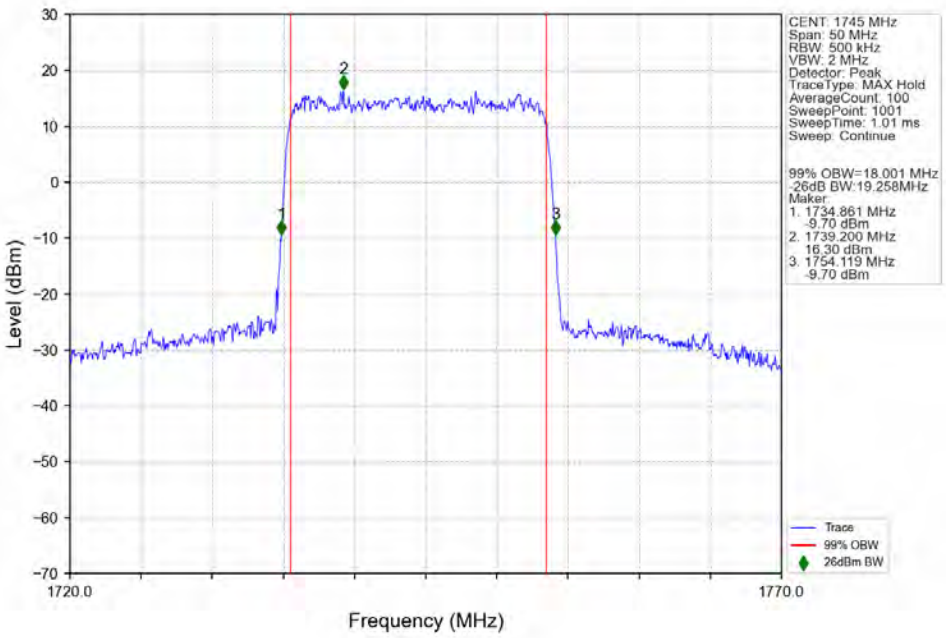
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



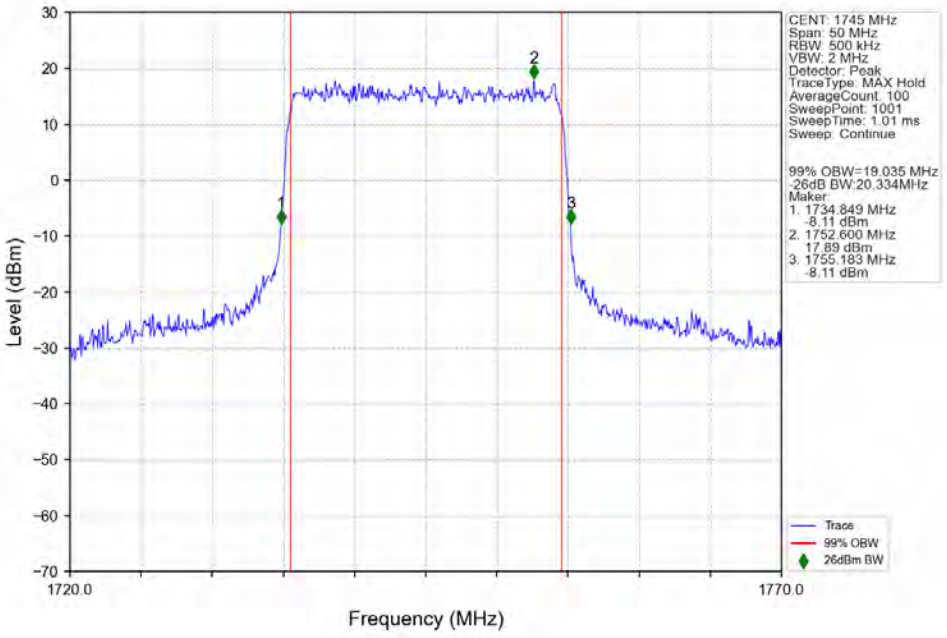
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



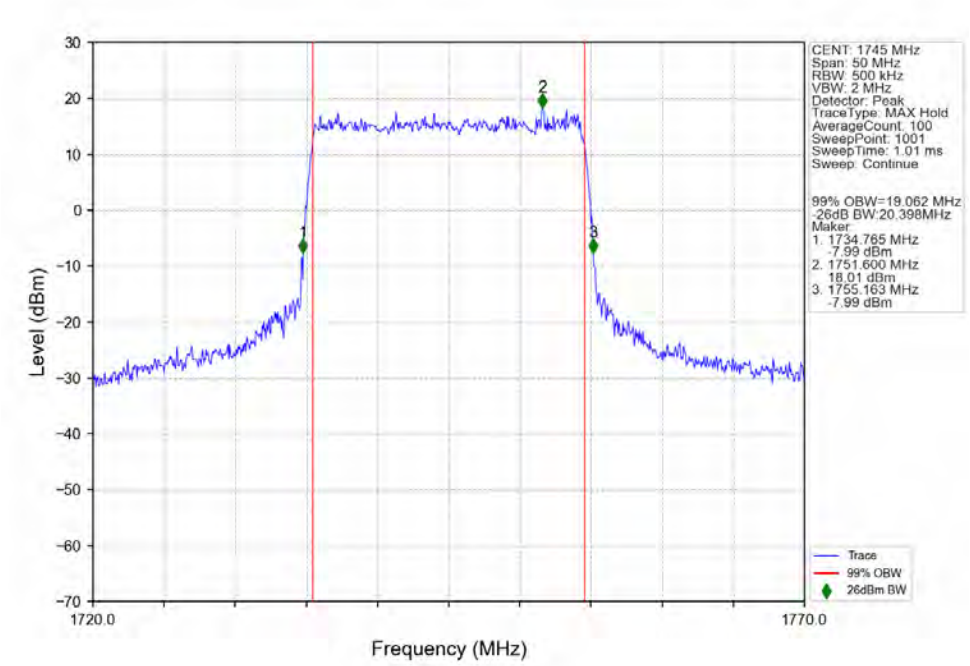
n66_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



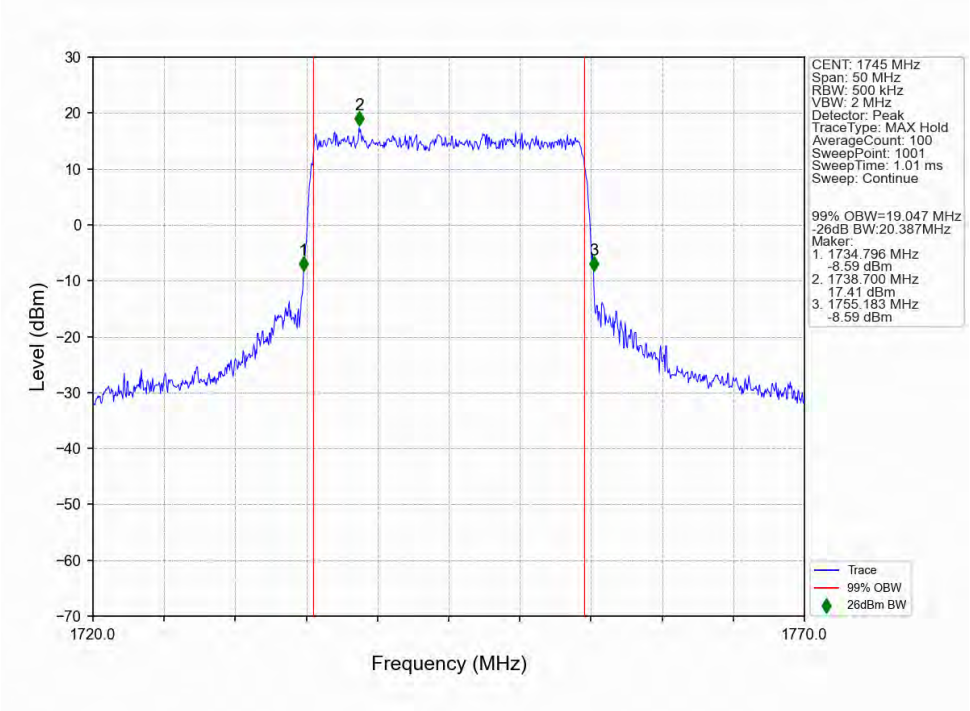
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



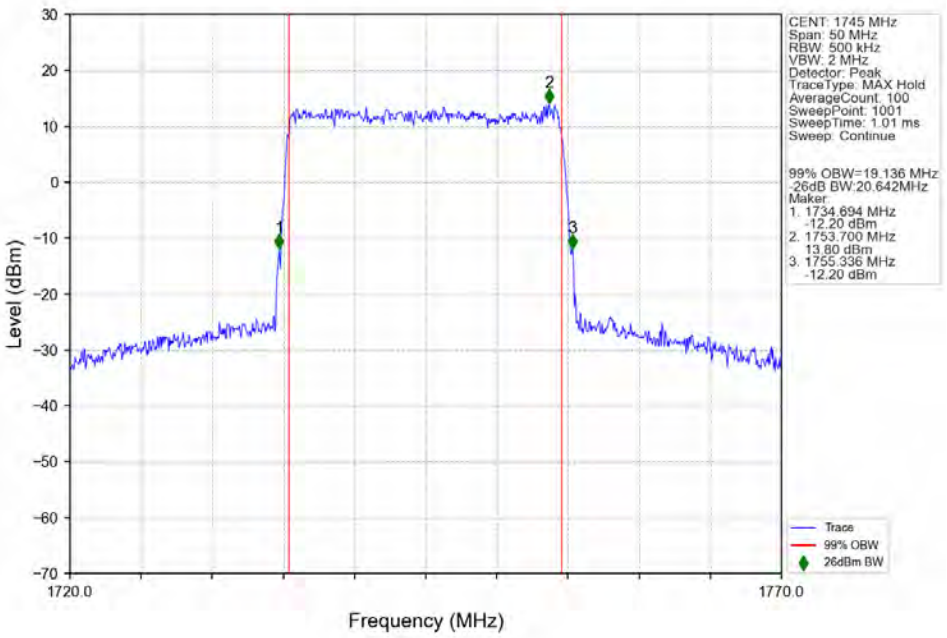
n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

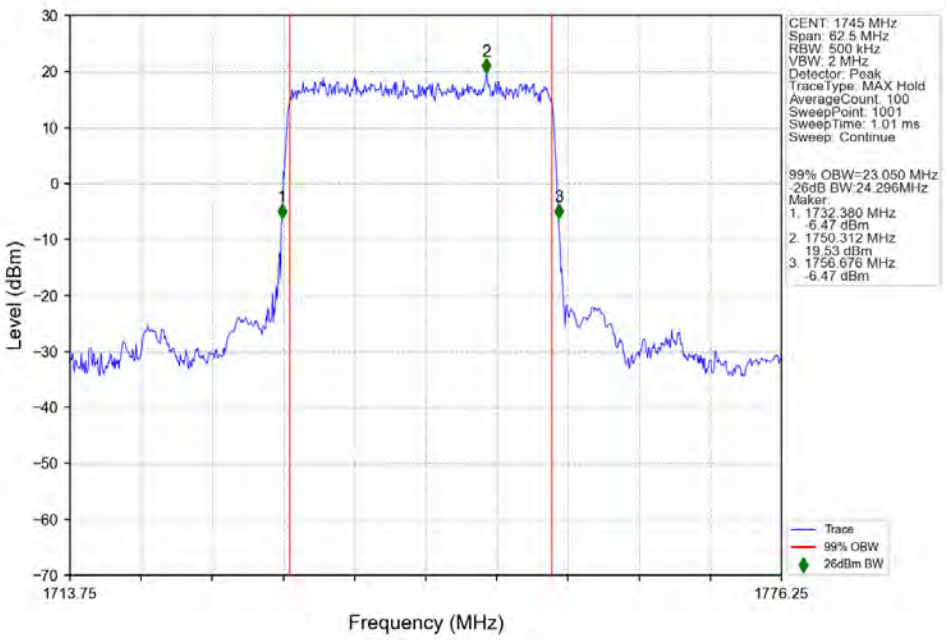


n66_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

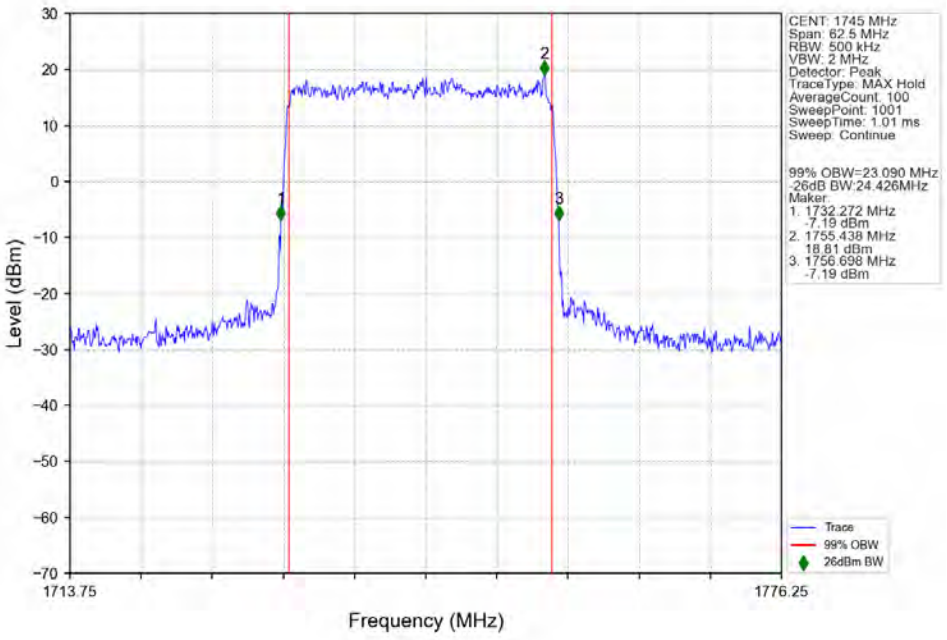


3.2.5 15_S_25M_NTNV

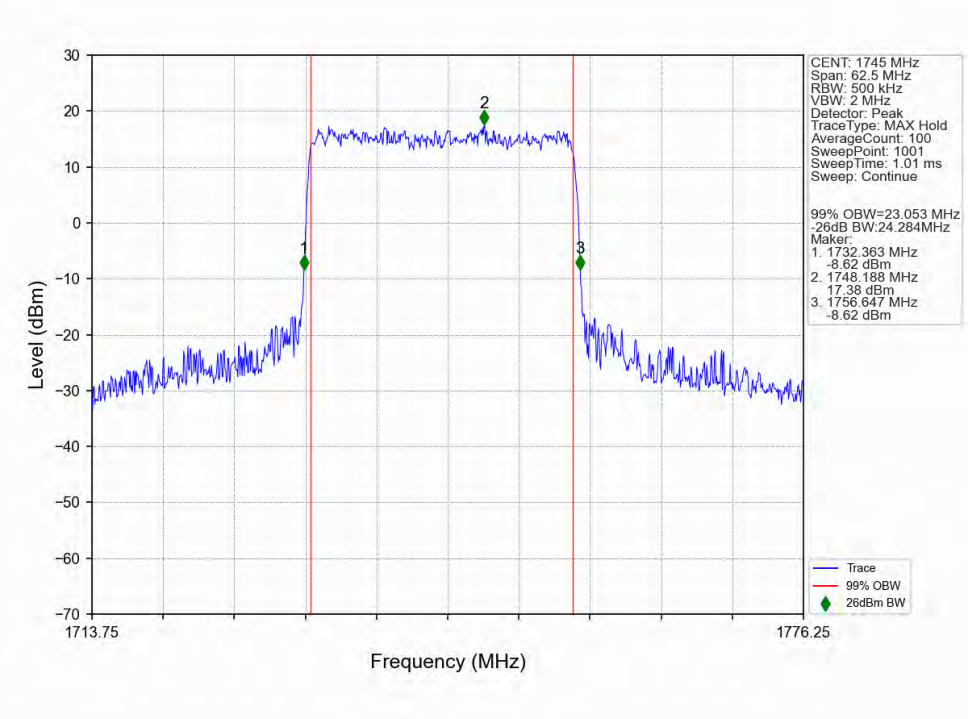
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



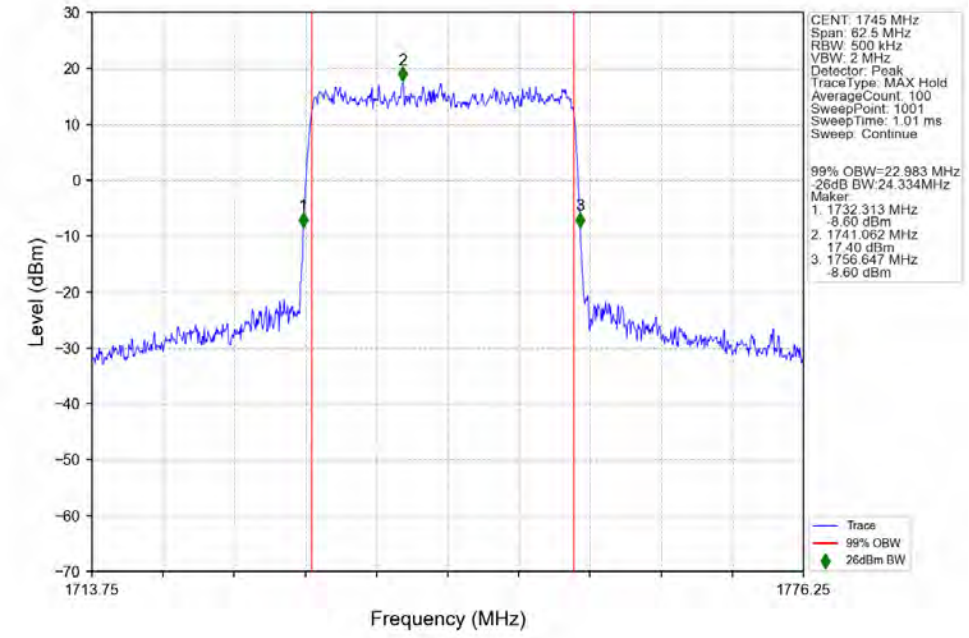
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



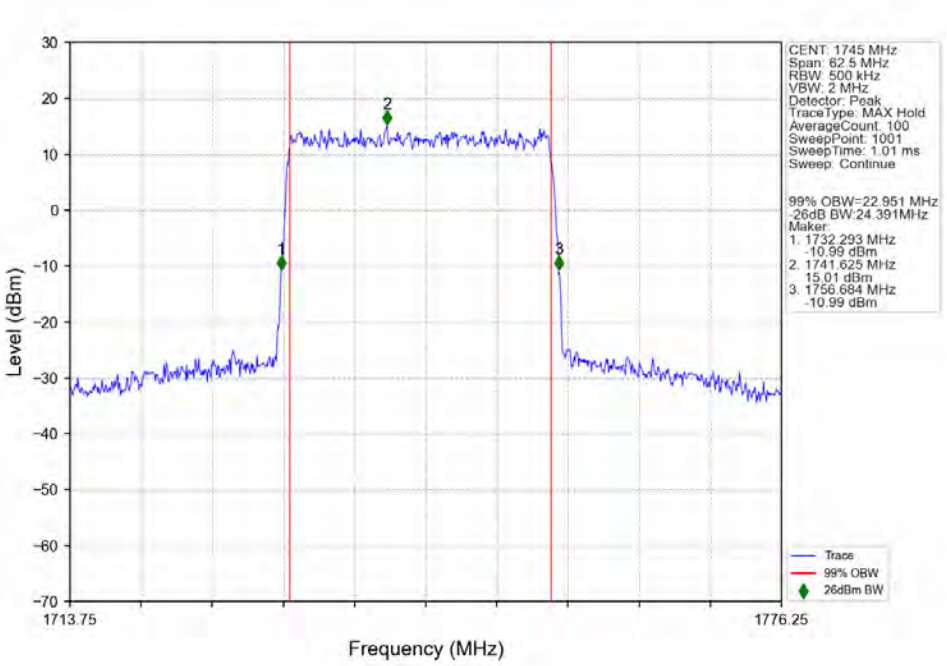
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



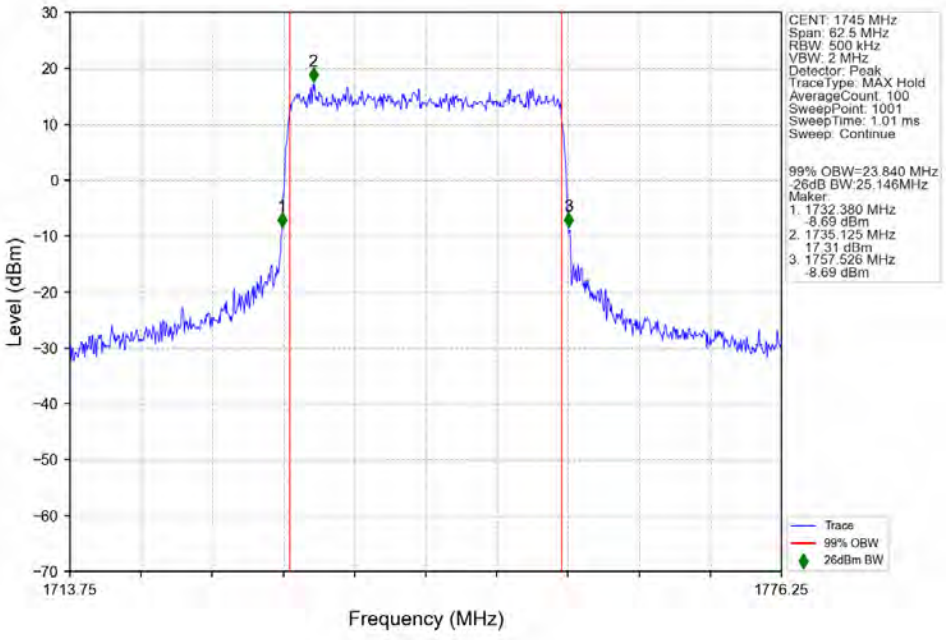
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



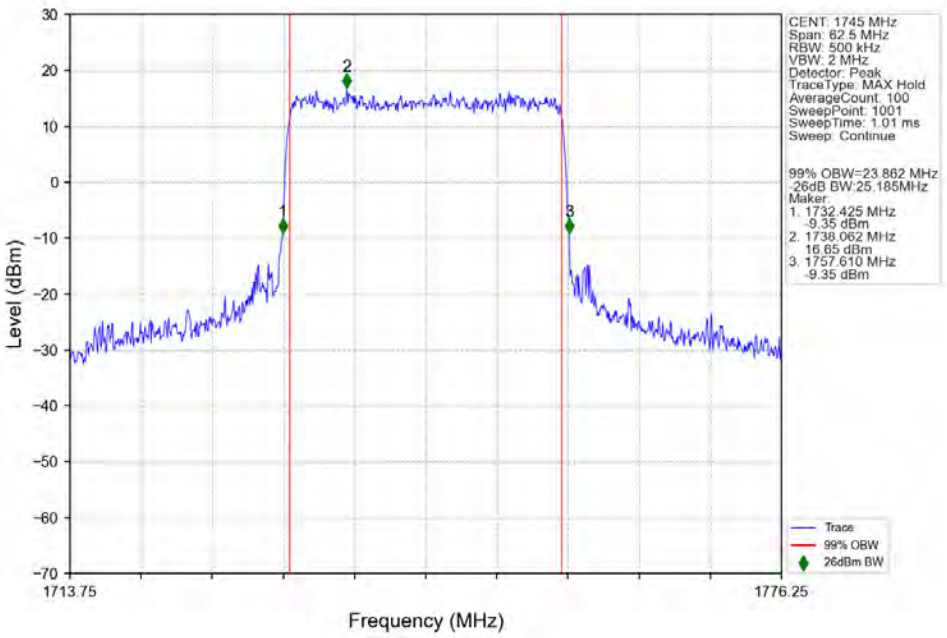
n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



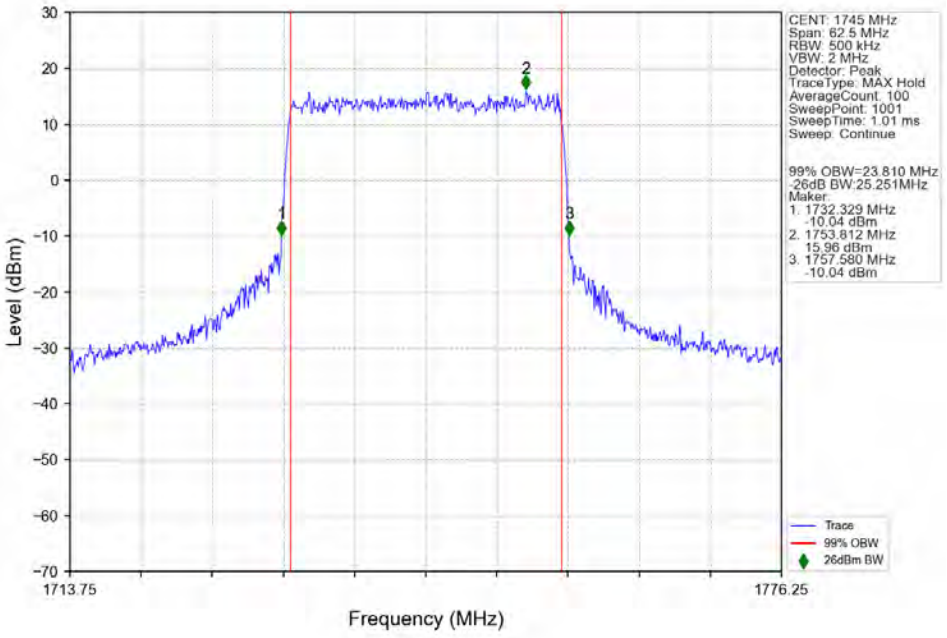
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



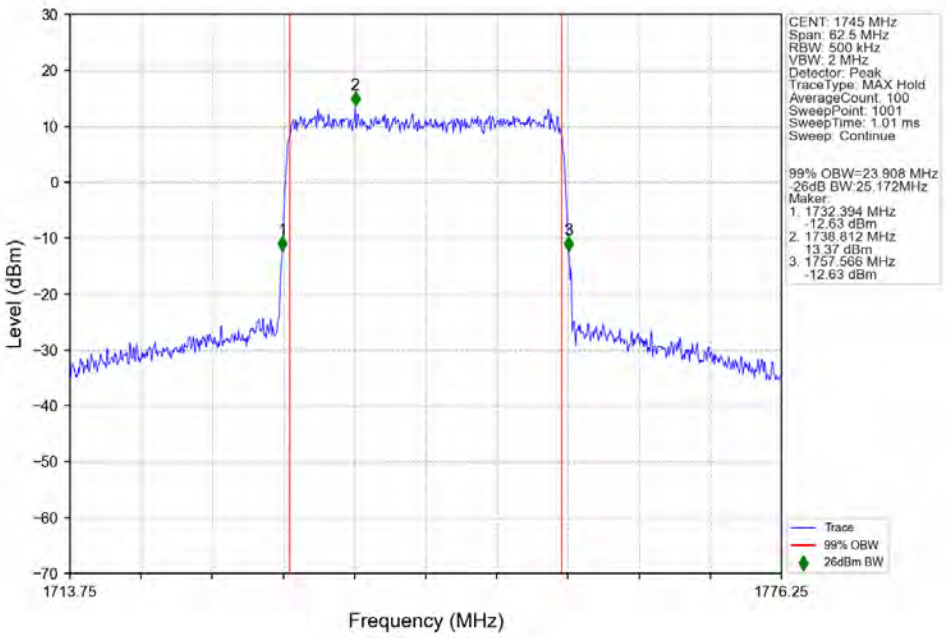
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

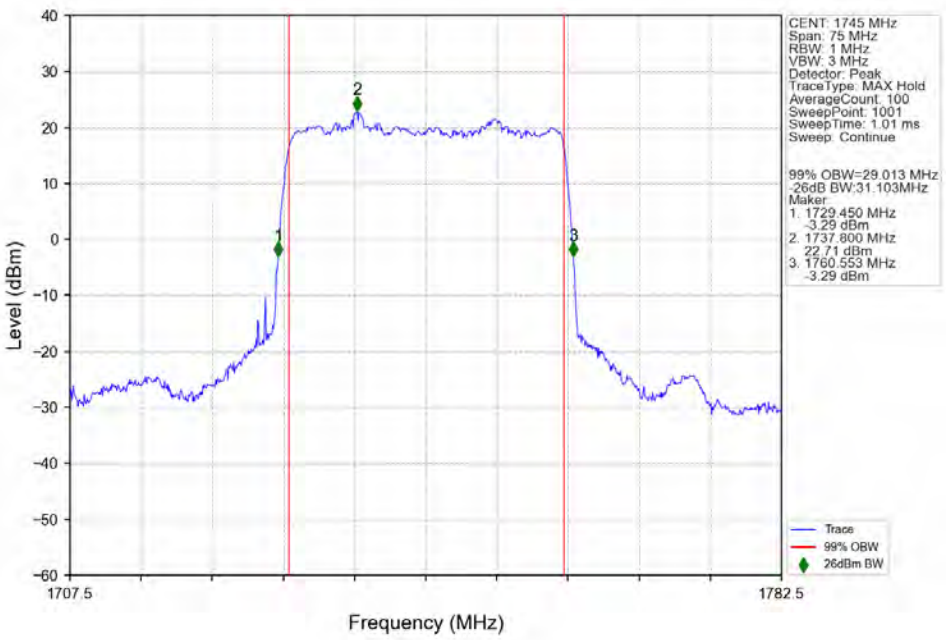


n66_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

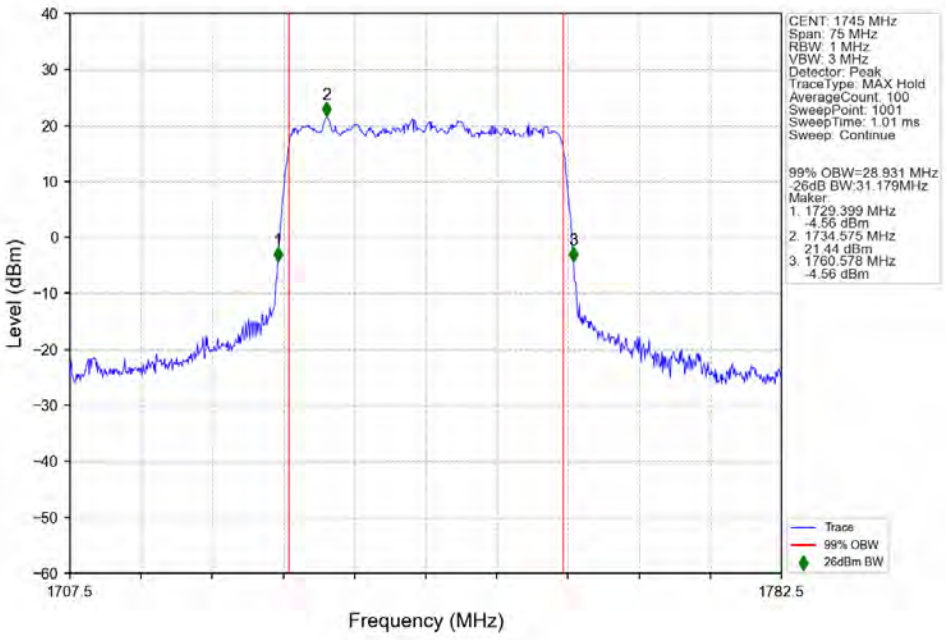


3.2.6 15_S_30M_NTNV

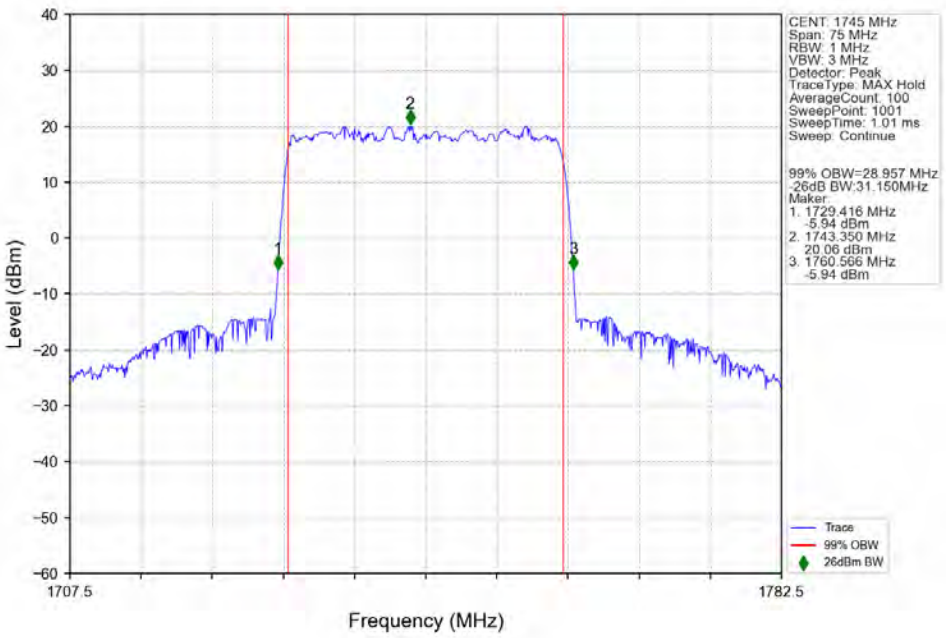
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



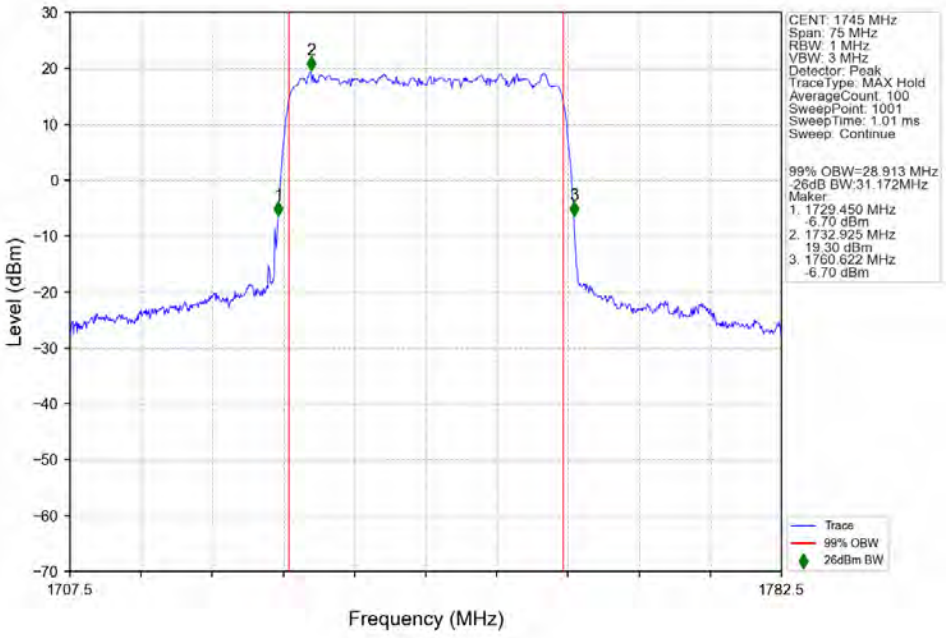
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



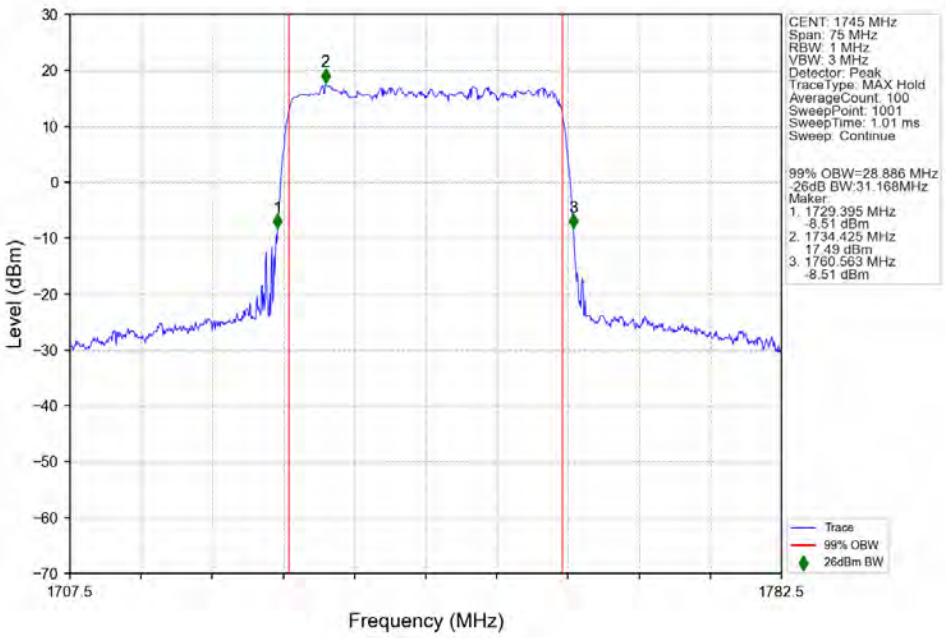
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



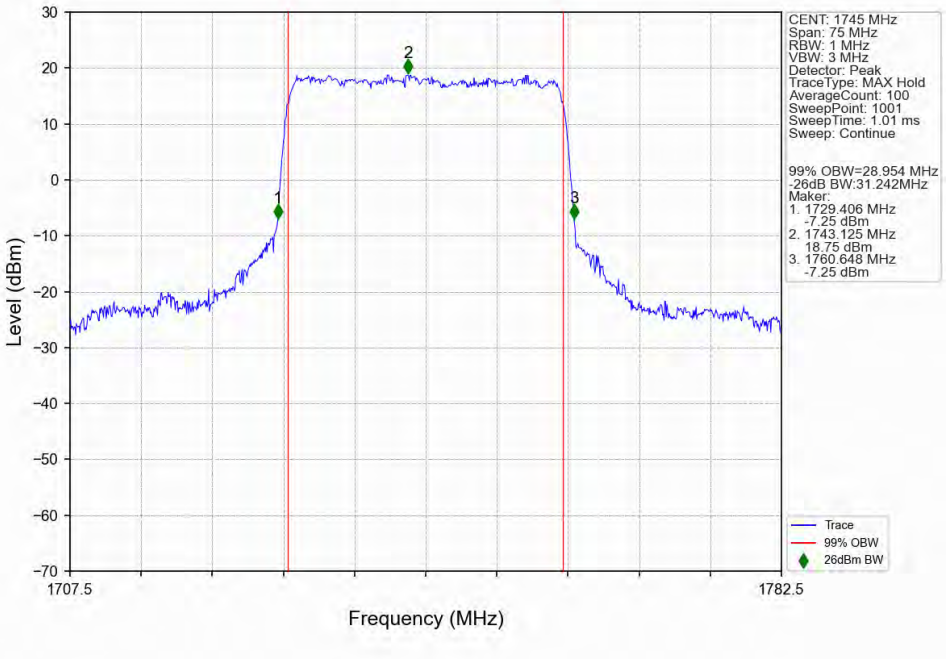
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



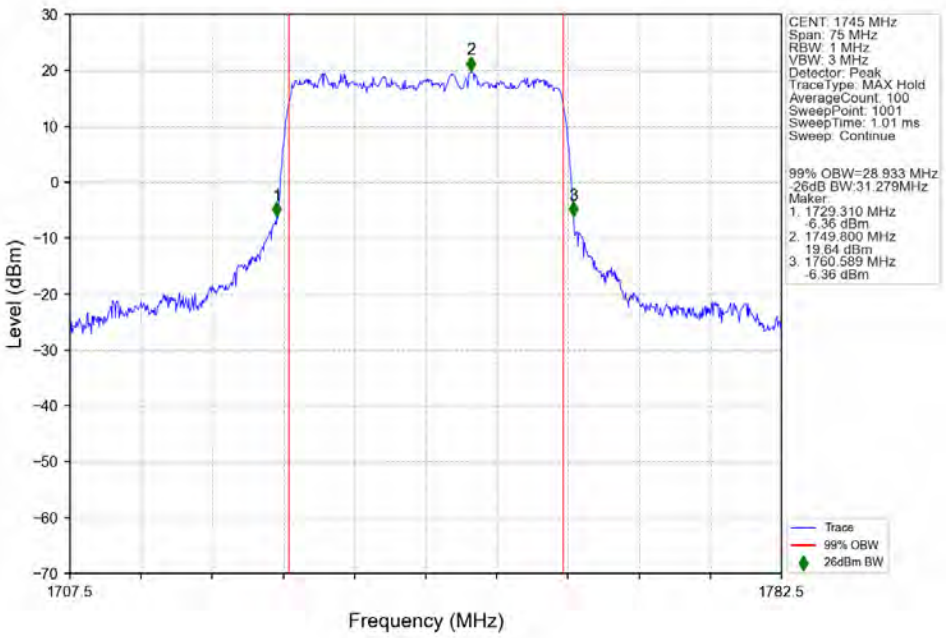
n66_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



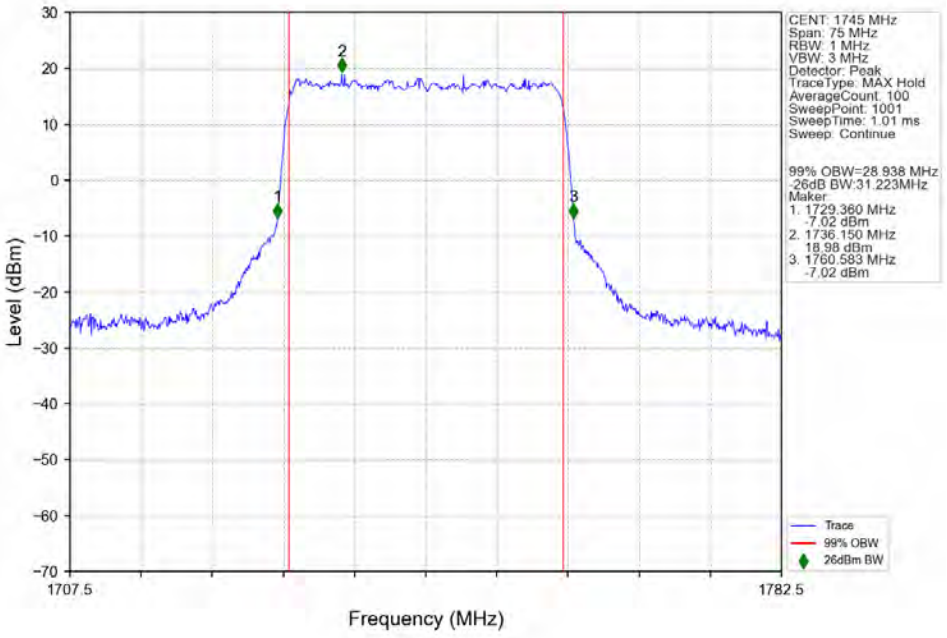
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



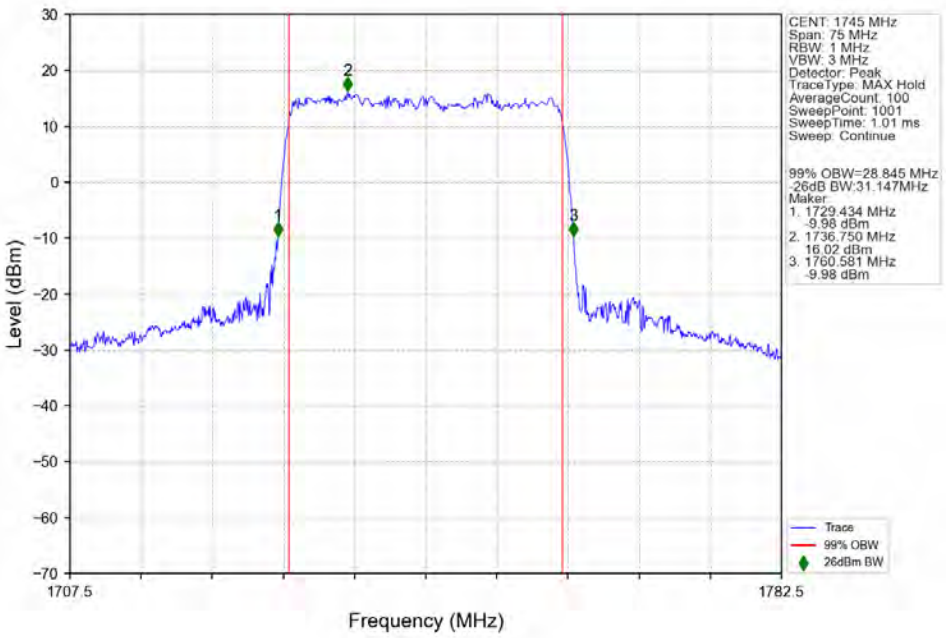
n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

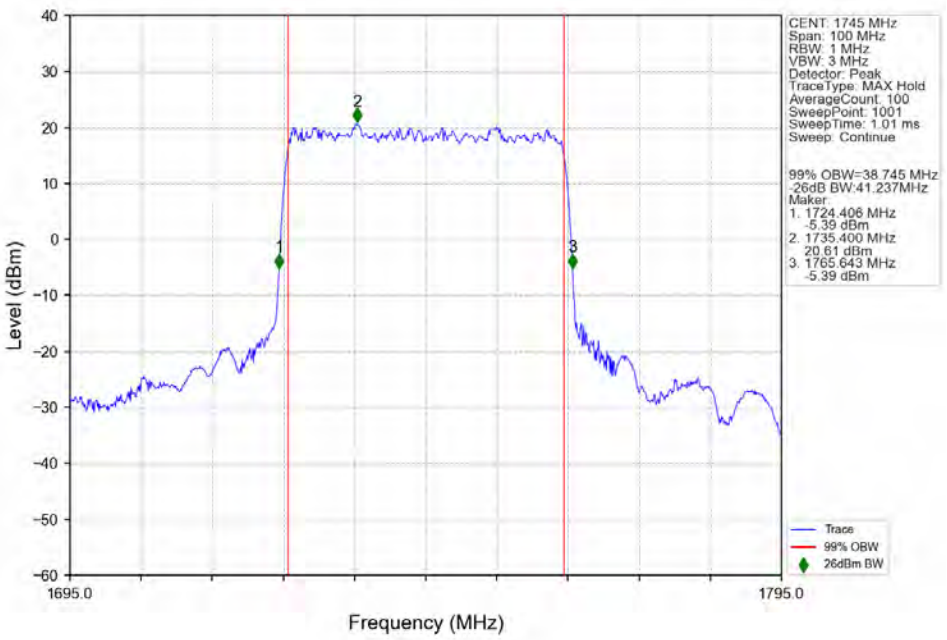


n66_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

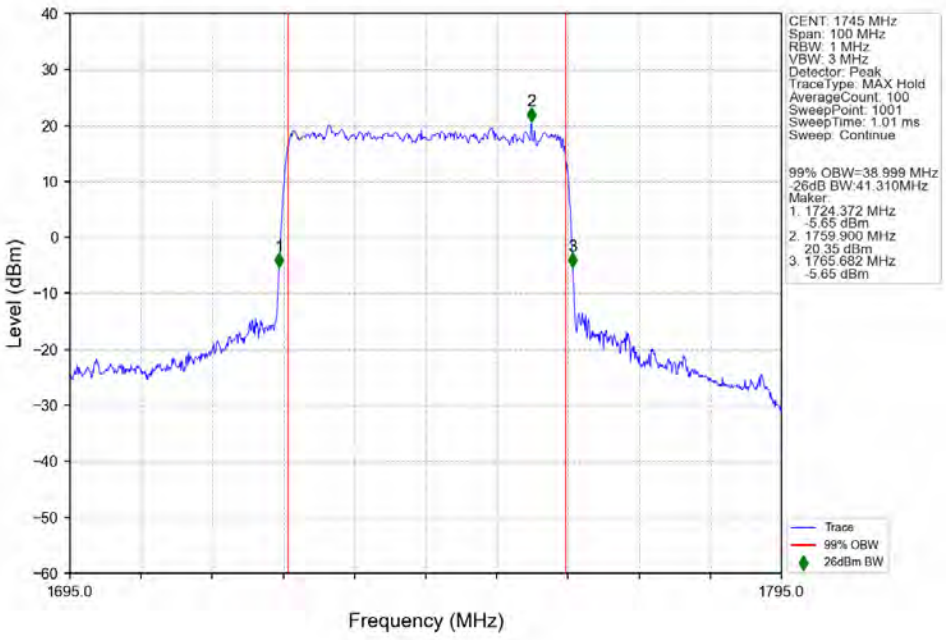


3.2.7 15_S_40M_NTNV

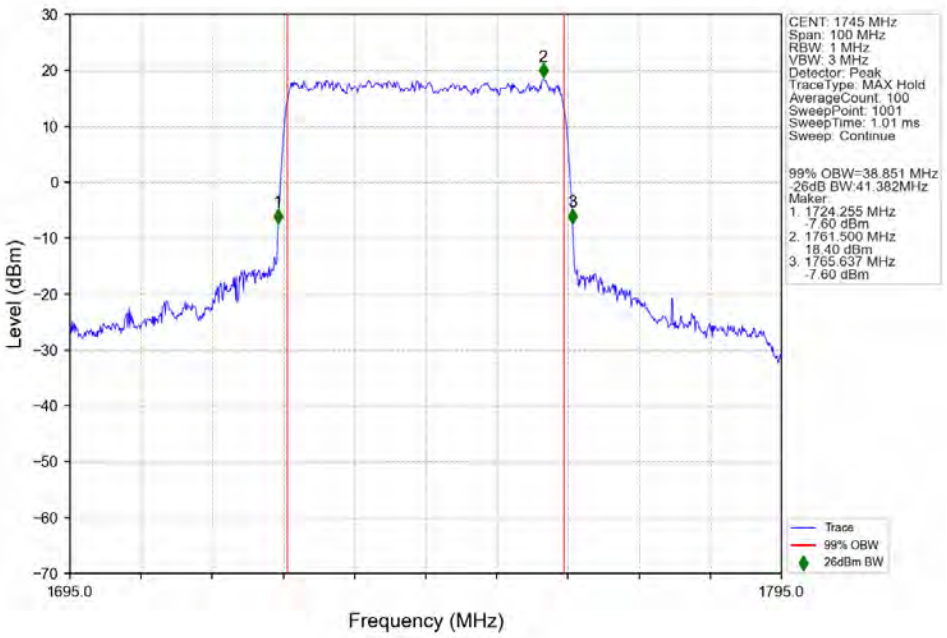
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



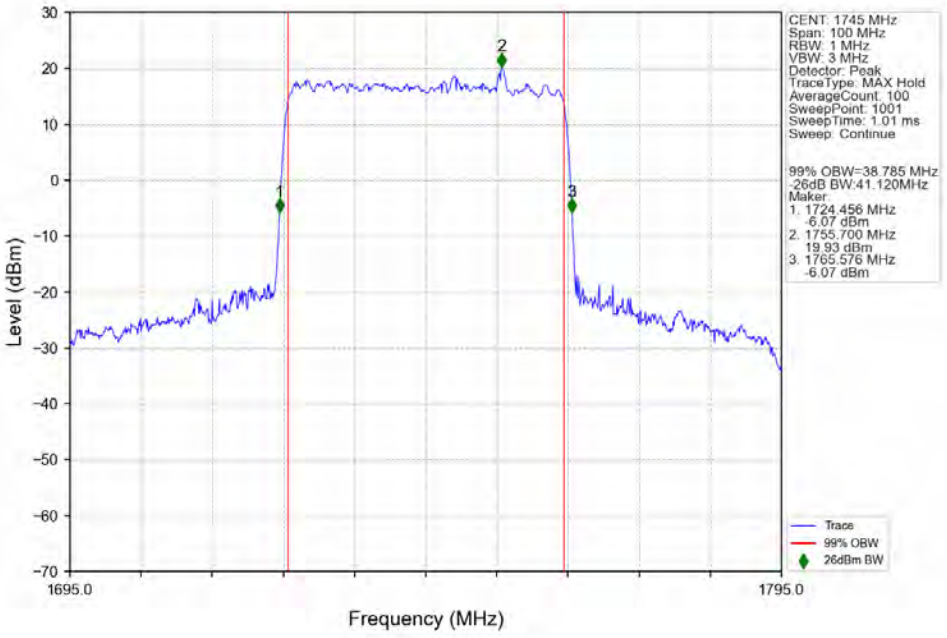
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



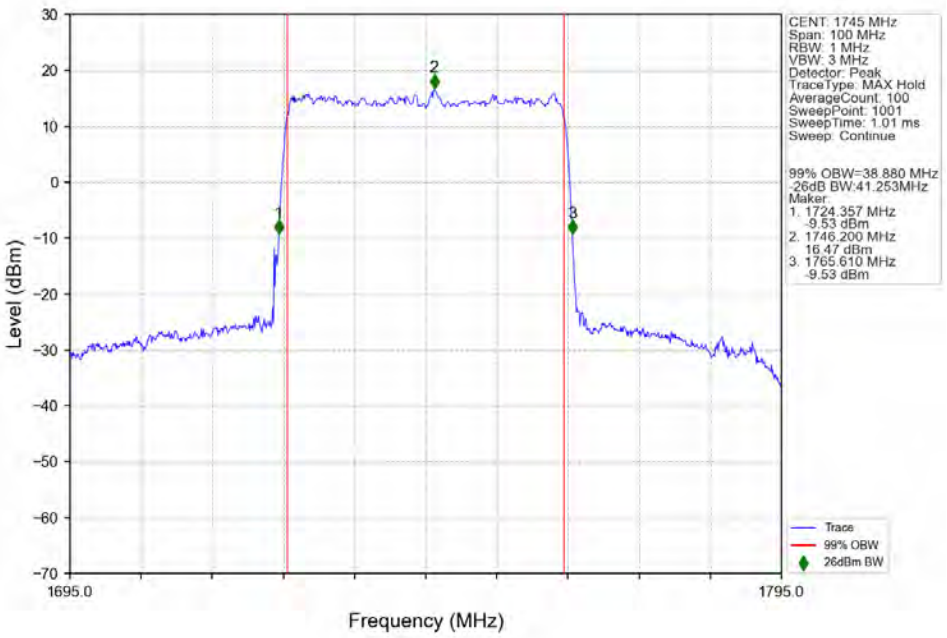
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



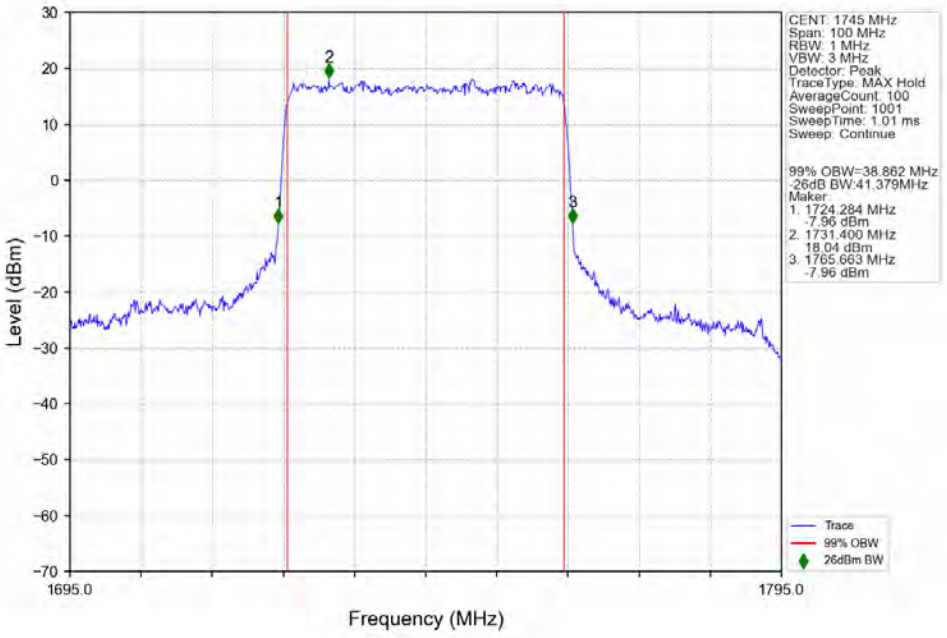
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



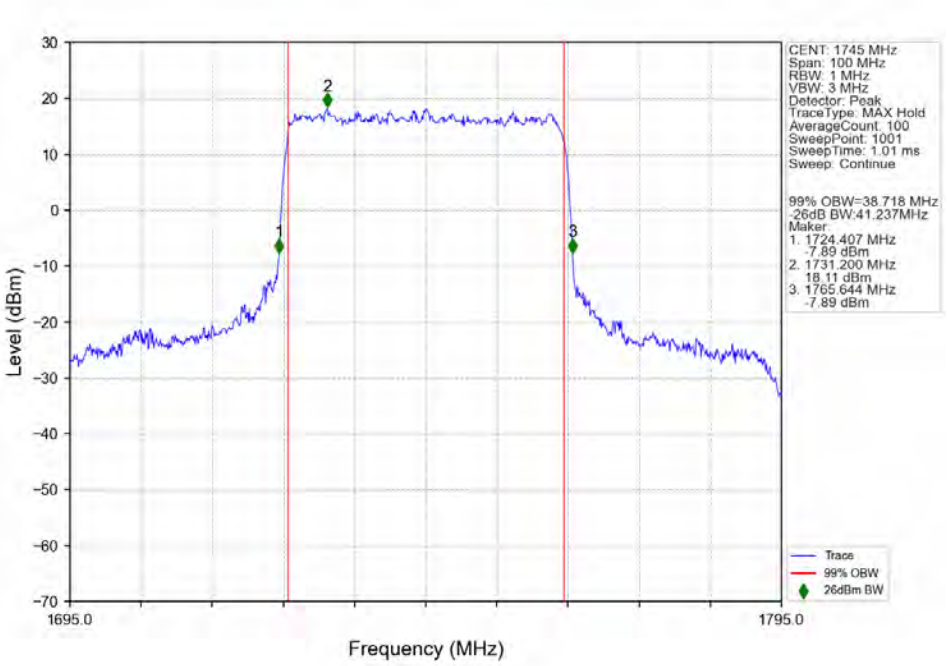
n66_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



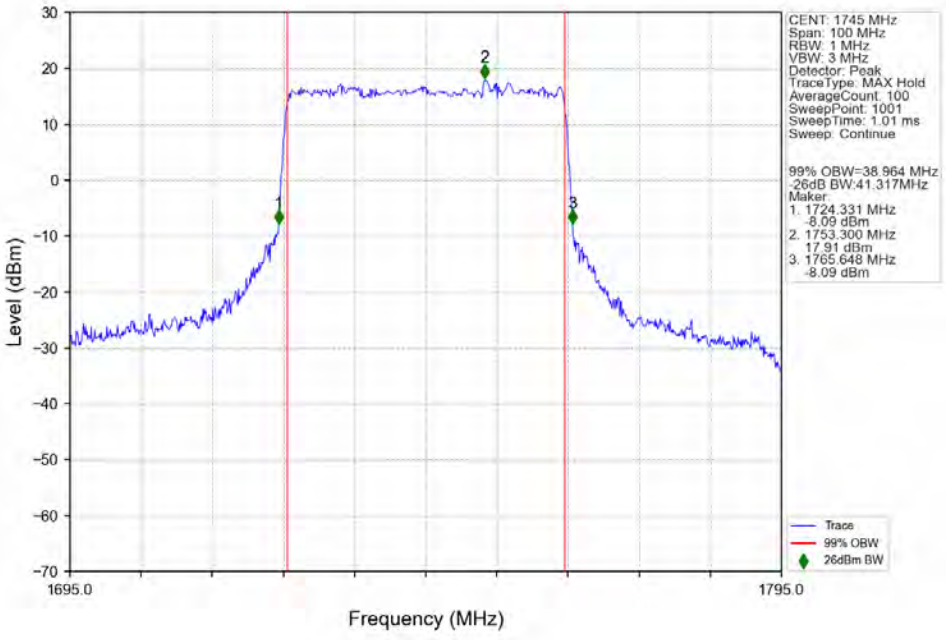
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



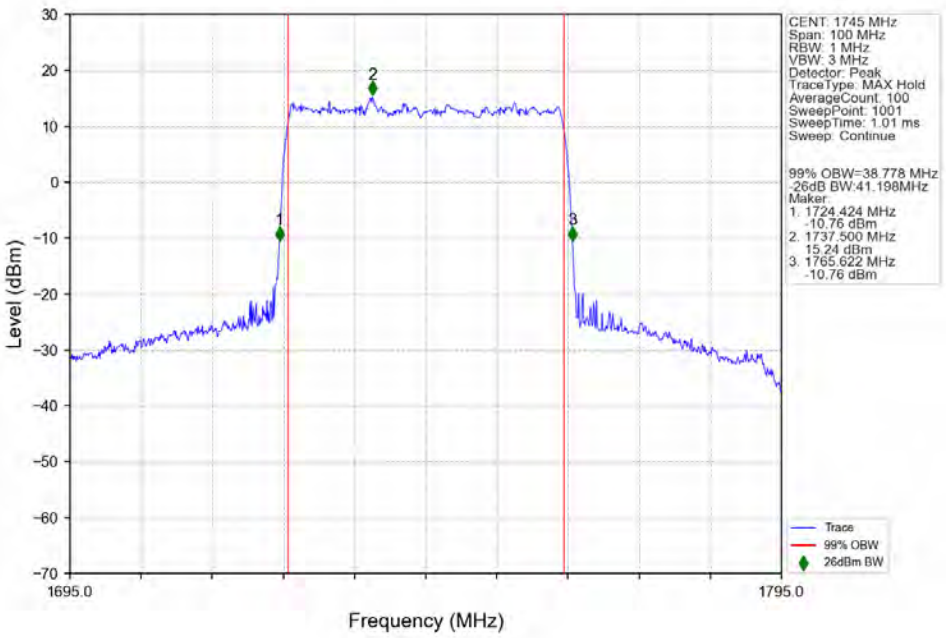
n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1

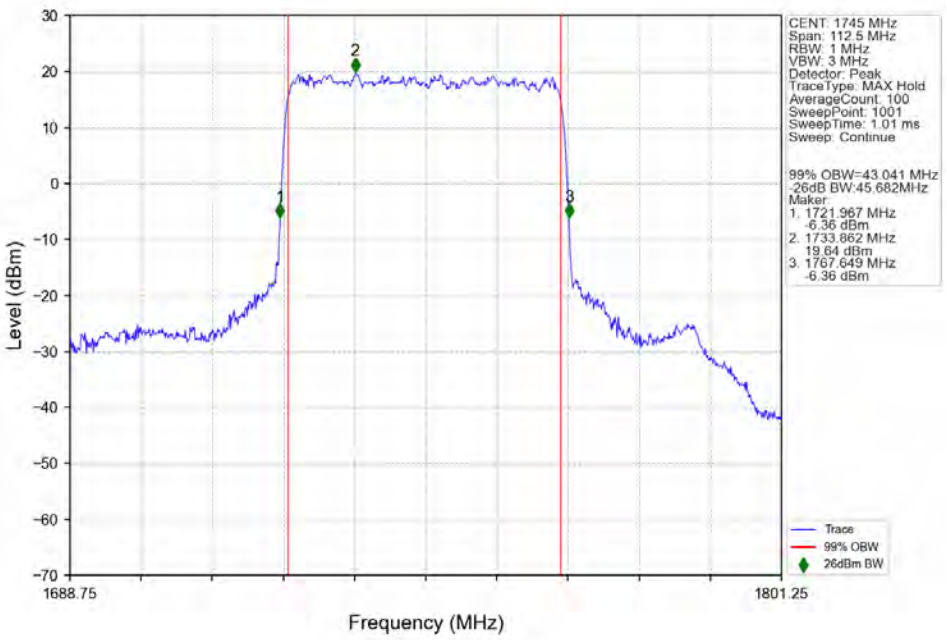


n66_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1

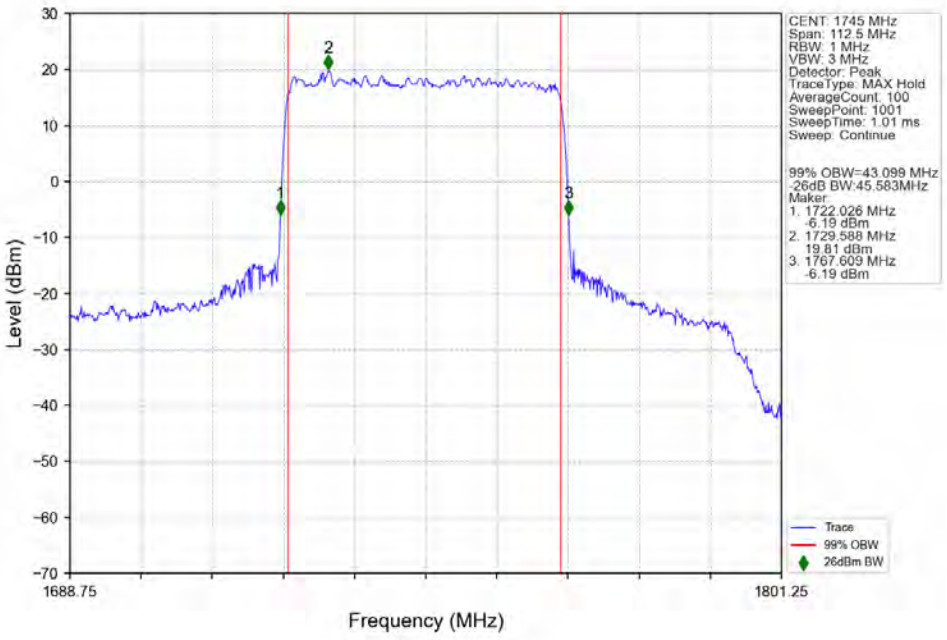


3.2.8 15_S_45M_NTNV

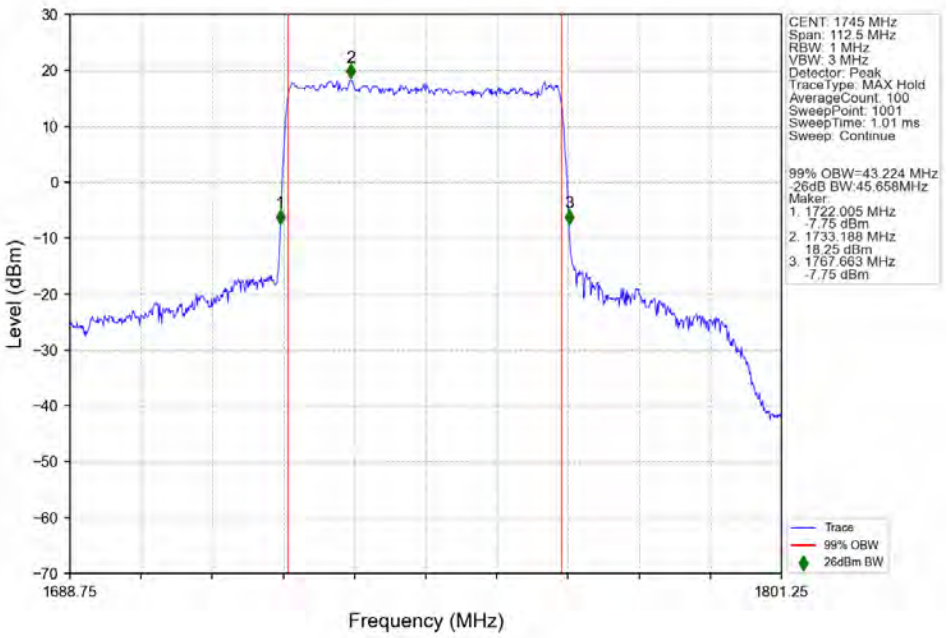
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



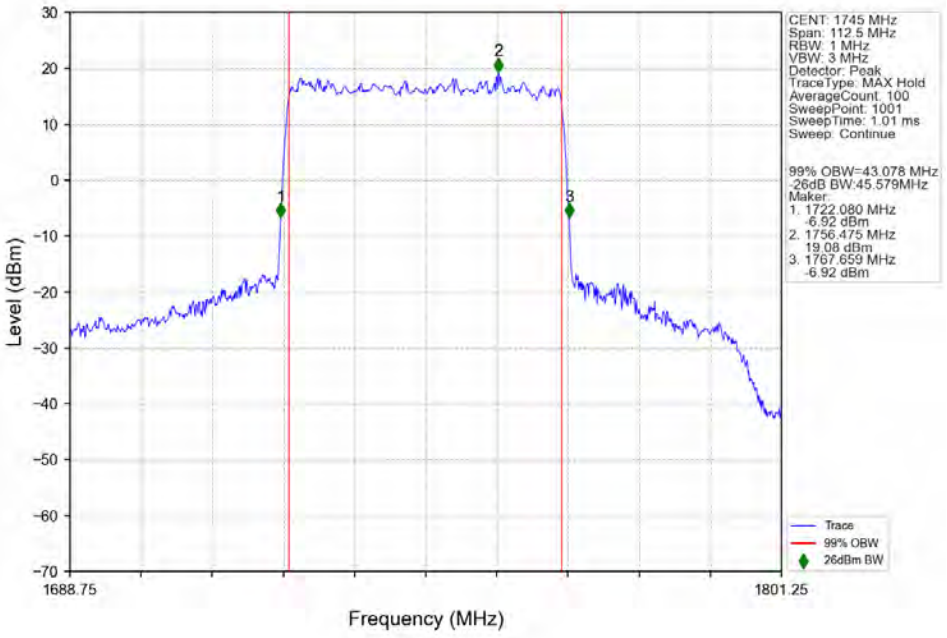
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



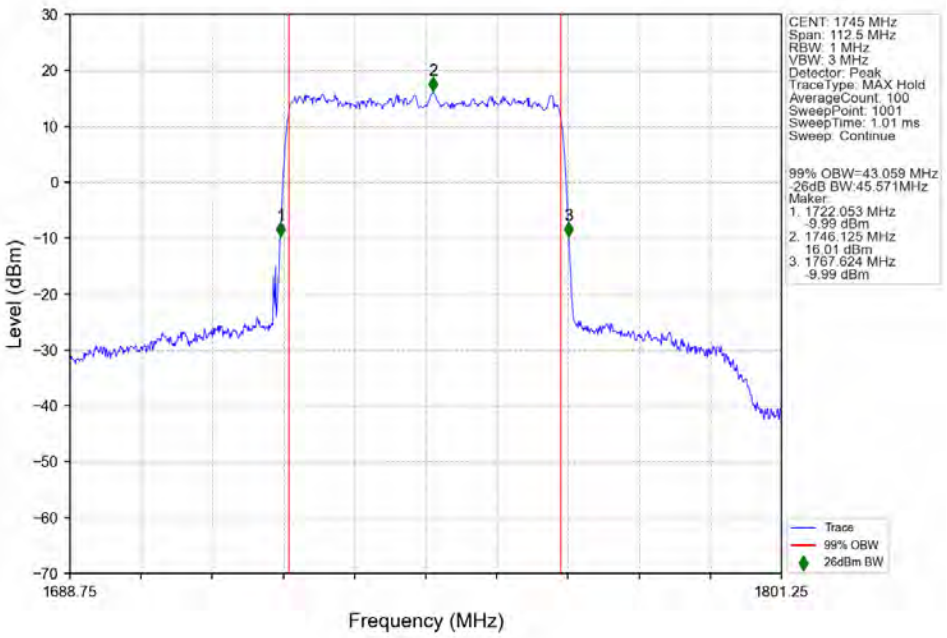
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



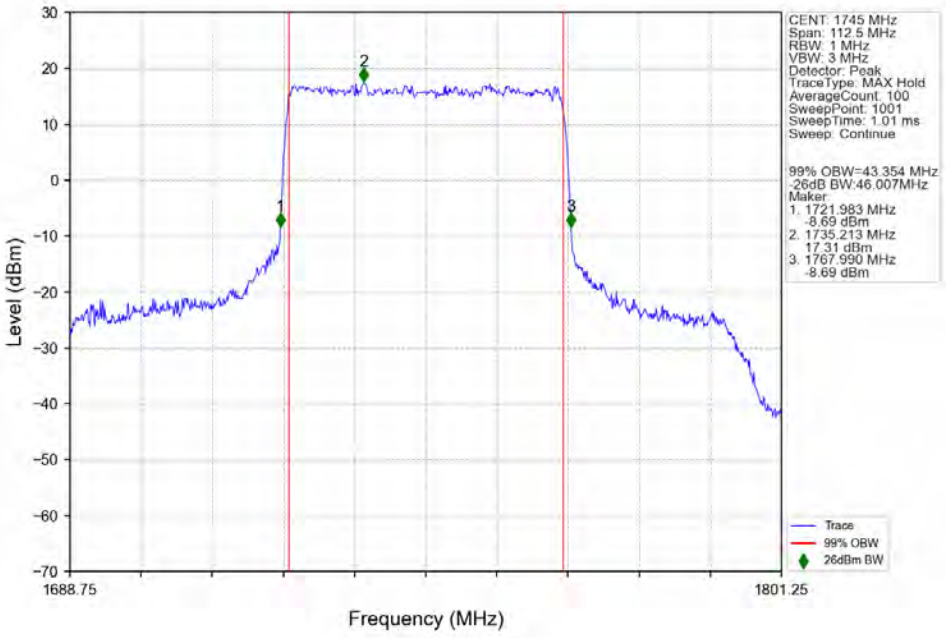
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



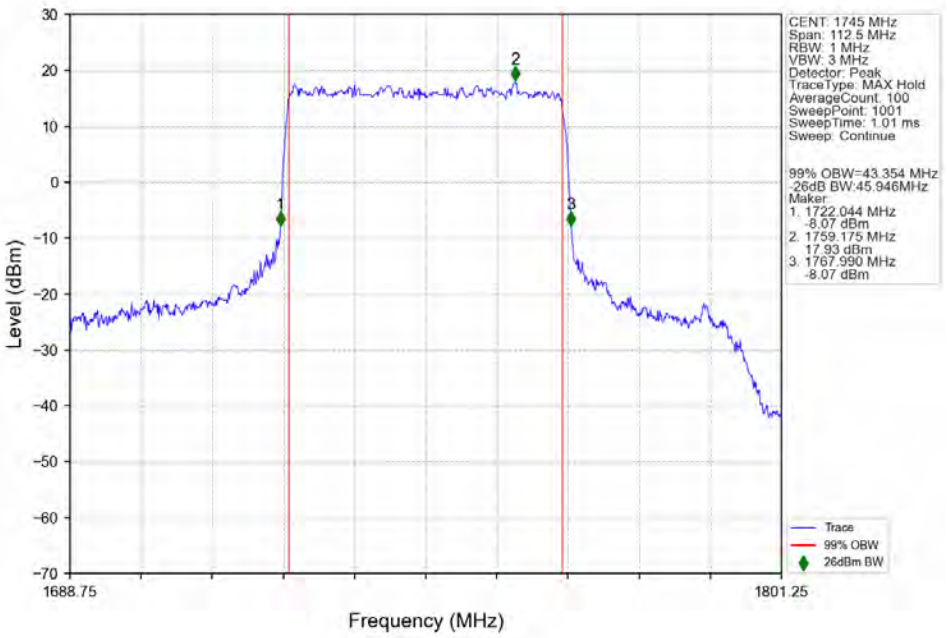
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



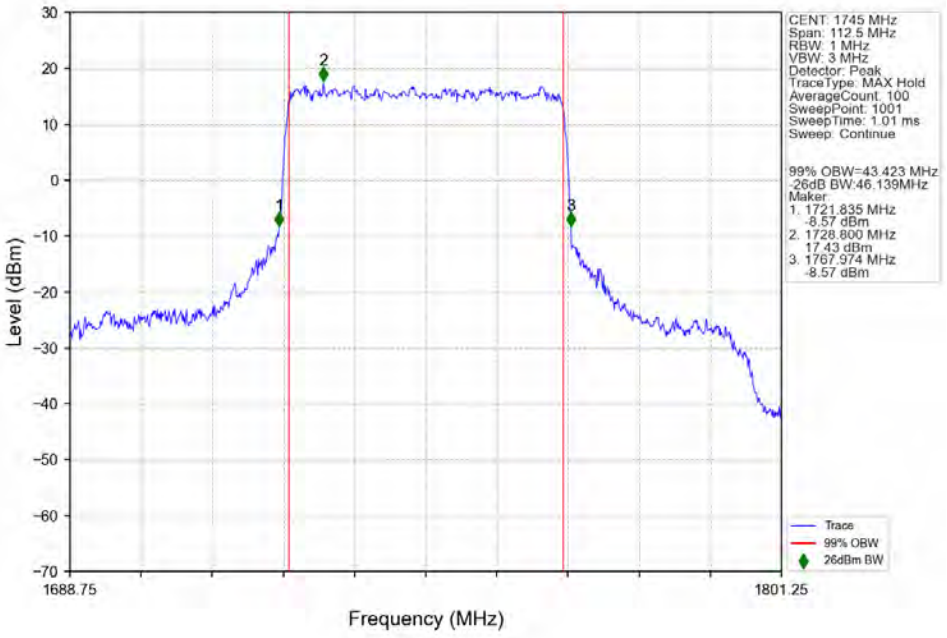
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



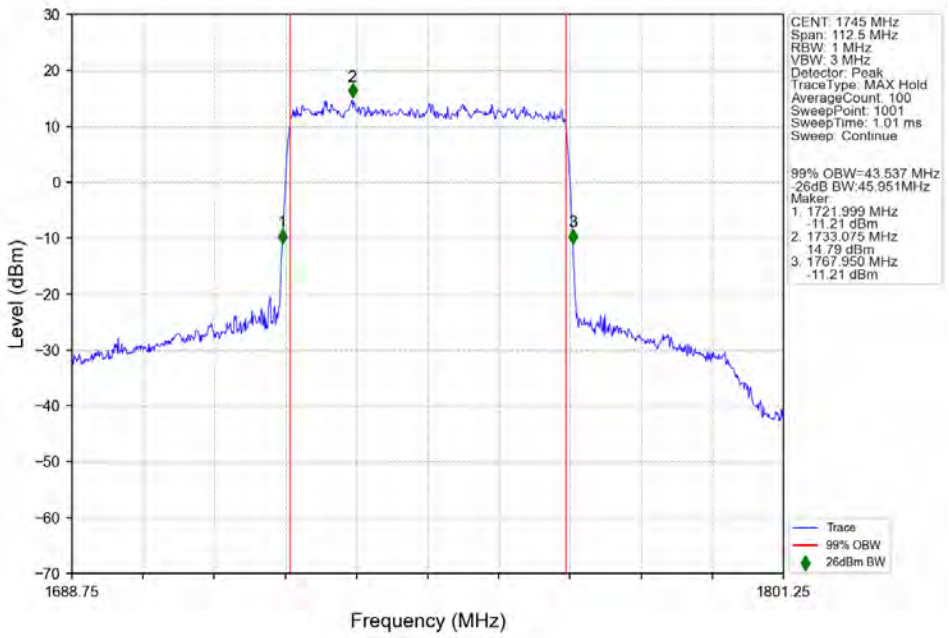
n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM_1745MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

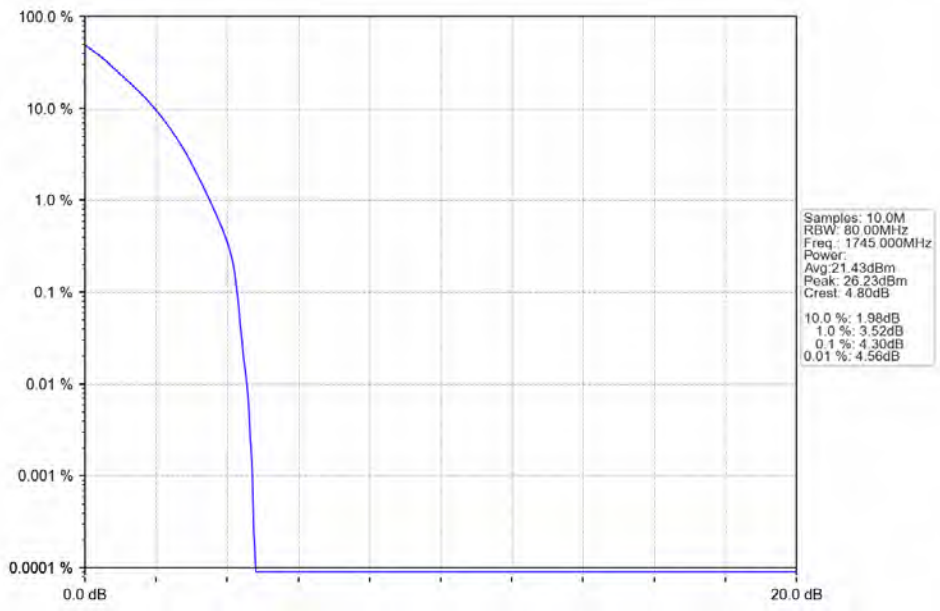
4.1.1 15_S_45M_NTNV

5G NR n66 SCS=15kHz SISO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM QPSK	1745	Outer_Full	5.24	/	/	<=13	Pass
CP-OFDM QPSK	1745	Outer_Full	7.24	/	/	<=13	Pass

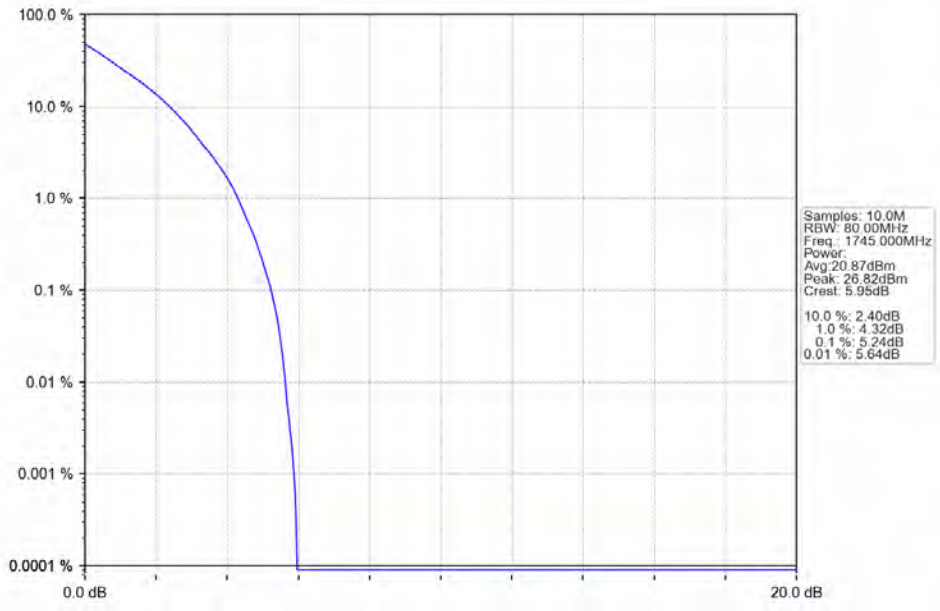
4.2 Test Graph

4.2.1 15_S_45M_NTNV

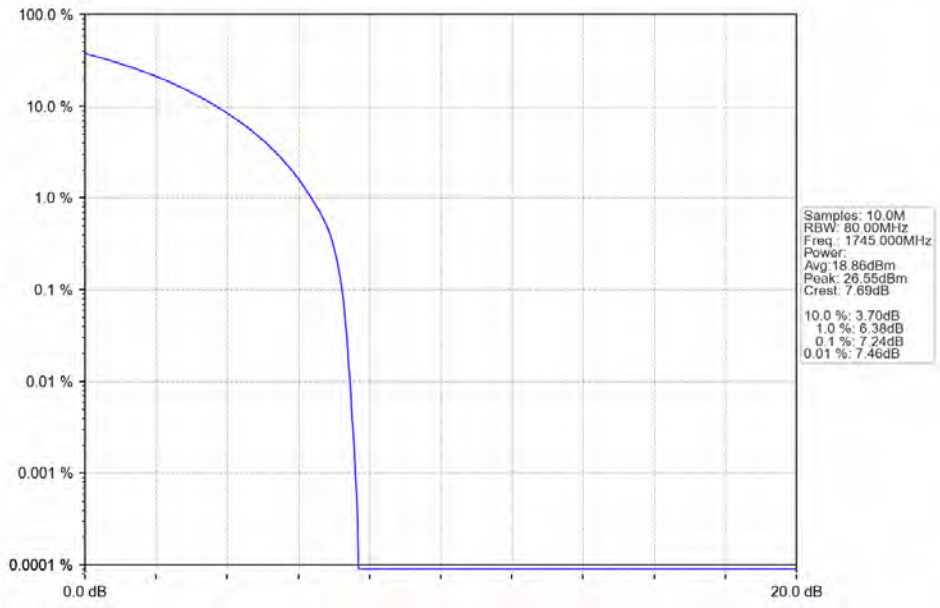
n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Outer_Full_Ant1



n66_15kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_1745MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n66 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	1777.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1712.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1745	Edge_1RB_Left	Refer To Test Graph				Pass
	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 NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	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
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
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
	1767.5	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
	1767.5	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 NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	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
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
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
	1757.5	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
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.1.4 15_M_5M_NTNV

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

5.1.5 15_M_25M_NTNV

5G NR n66 SCS=15kHz MIMO 25MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
CP-OFDM QPSK	1722.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1767.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

5.1.6 15_M_45M_NTNV

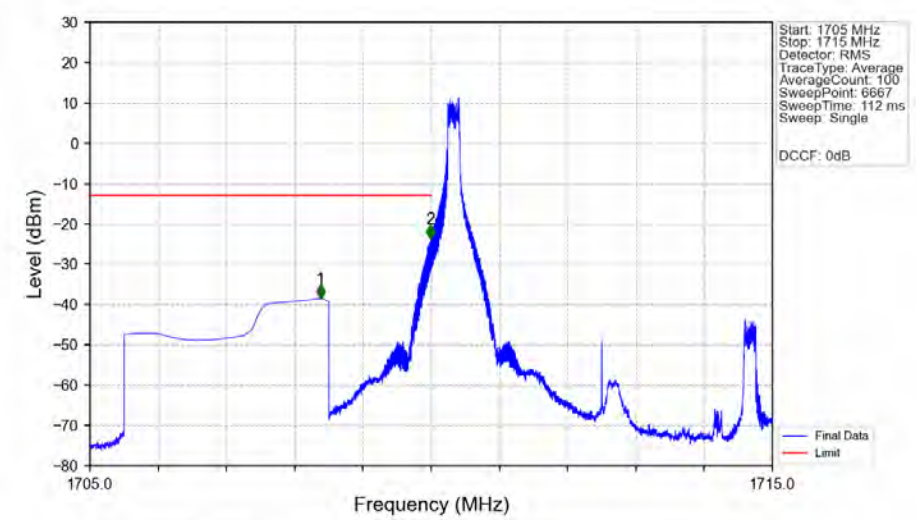
5G NR n66 SCS=15kHz MIMO 45MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1732.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
CP-OFDM QPSK	1732.5	Edge_1RB_Left	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
	1757.5	Edge_1RB_Right	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
			Refer To Test Graph	Pass
			Refer To Test Graph	Pass

5.2 Test Graph

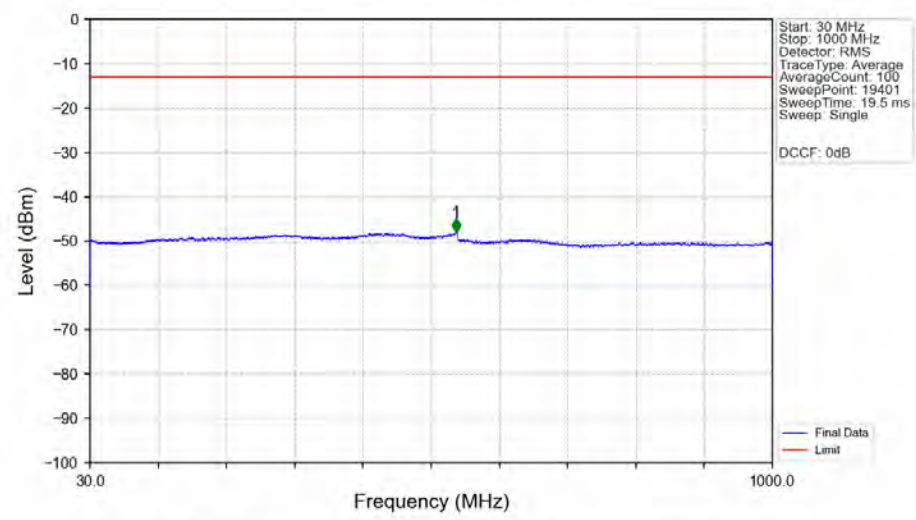
5.2.1 15_S_5M_NTNV

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant1



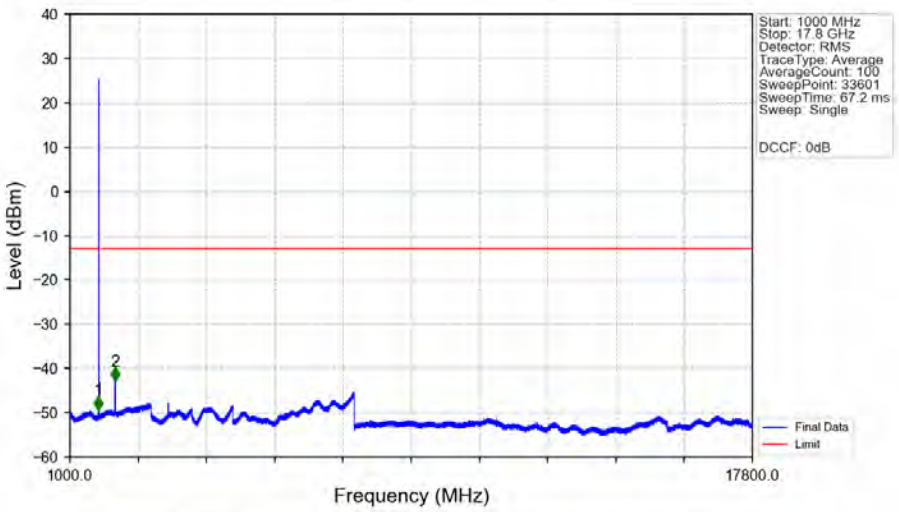
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.381	-38.53	-13	Pass
1709	1710	0.003	/	2	1709.994	-23.64	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant1



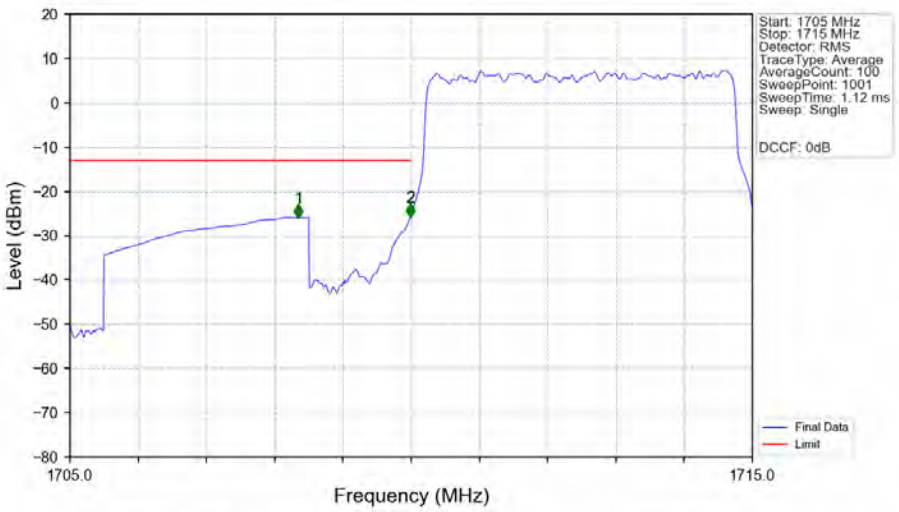
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.100	-48.07	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Edge_1RB_Left_Ant1



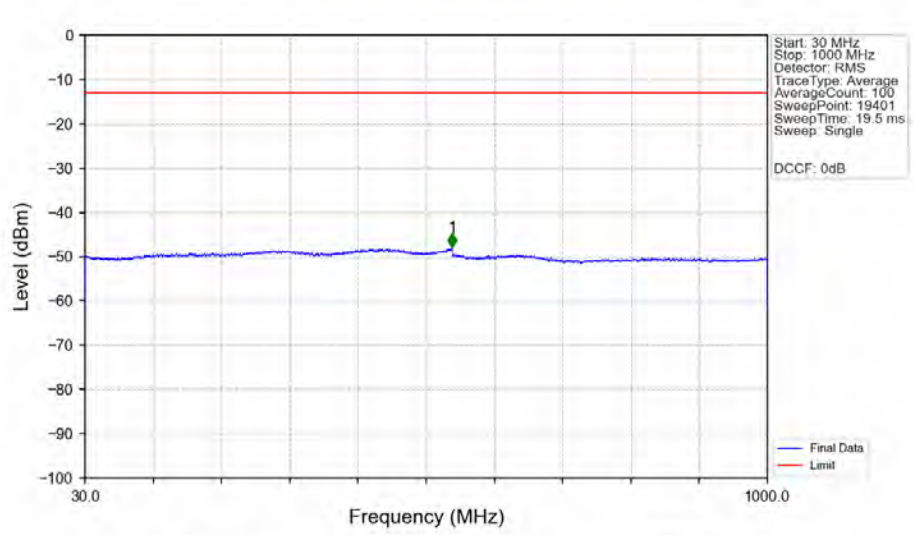
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.29	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2112.500	-42.74	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1712.5MHz_Outer_Full_Ant1



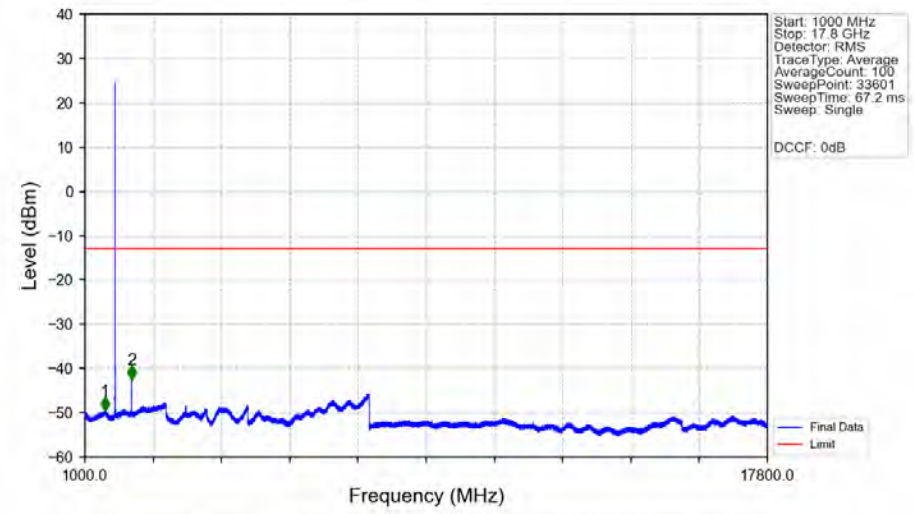
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.350	-25.96	-13	Pass
1709	1710	0.05275	CHP	2	1709.990	-25.78	-13	Pass
1710	1715	0.05275	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



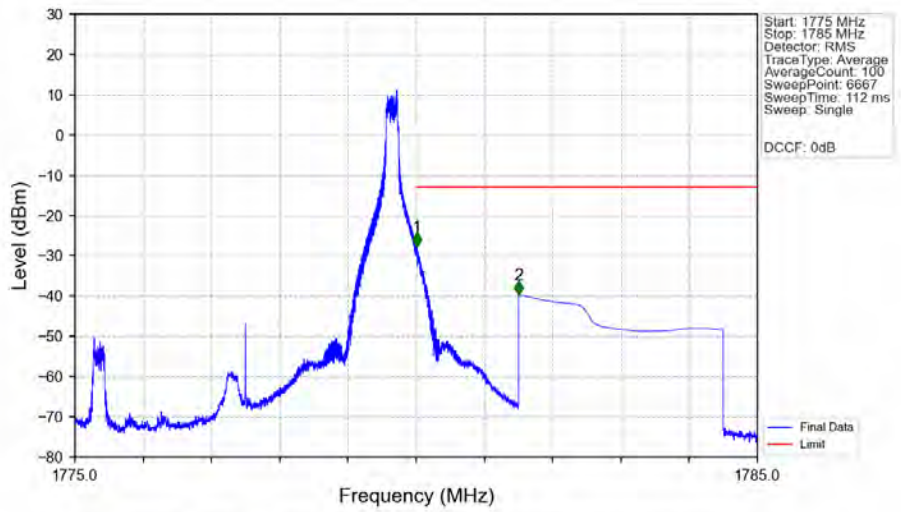
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.800	-47.91	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



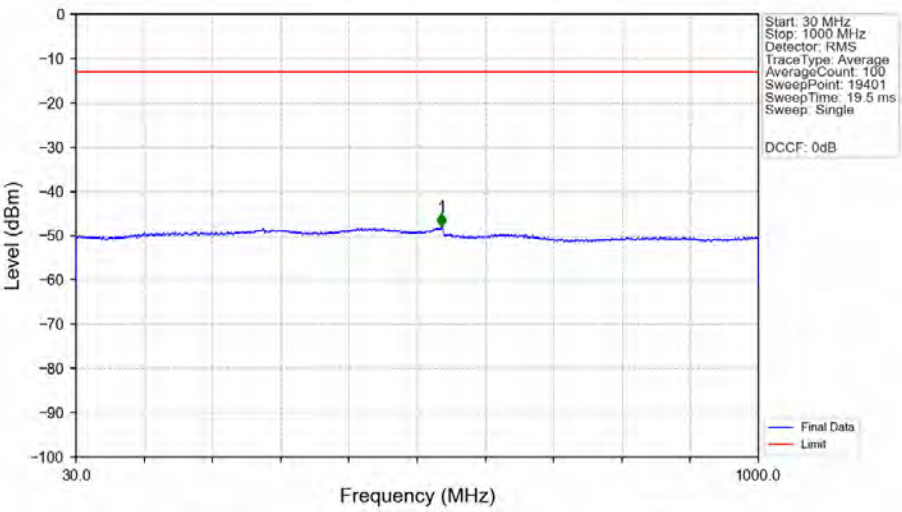
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1494.500	-49.55	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2146.000	-42.53	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



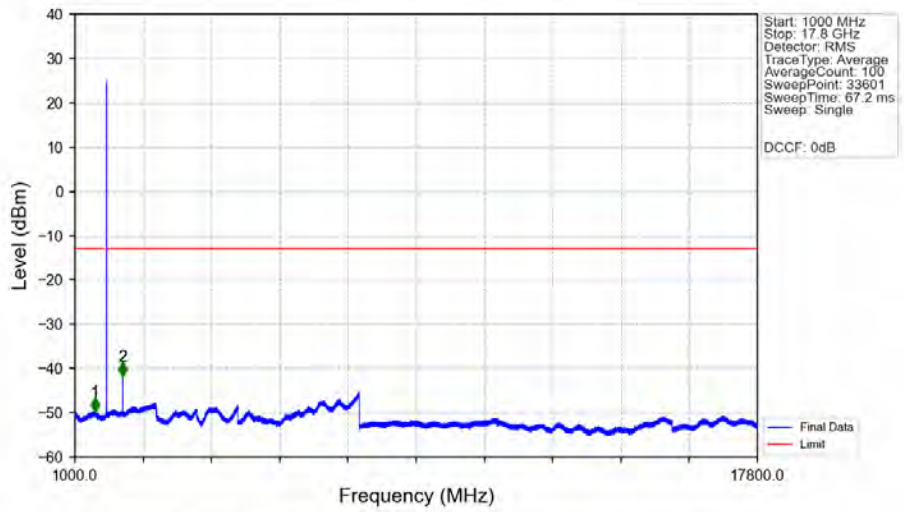
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-27.63	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.74	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



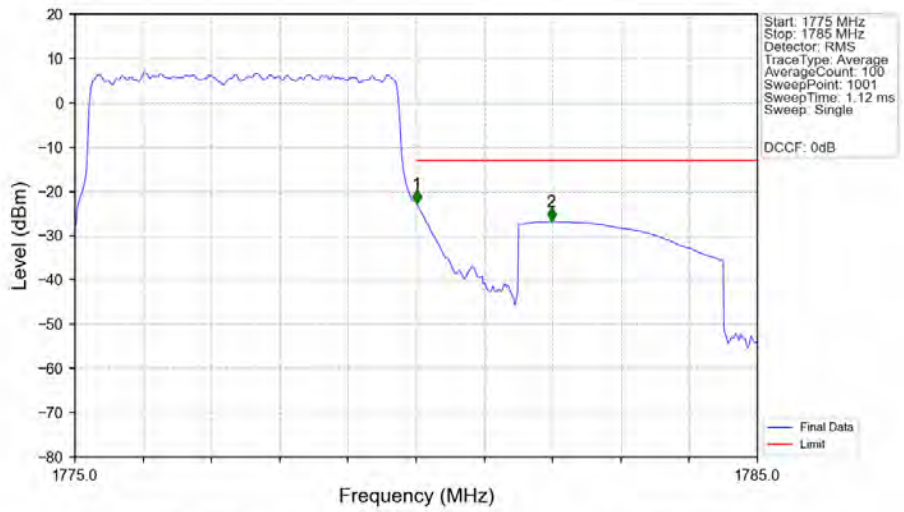
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.750	-48.11	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Edge_1RB_Right_Ant1



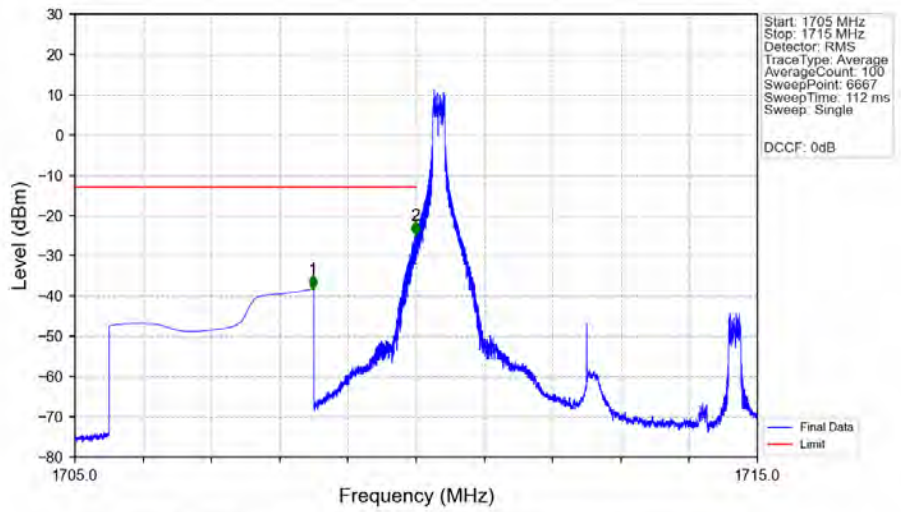
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1488.500	-49.73	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-41.70	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1777.5MHz_Outer_Full_Ant1



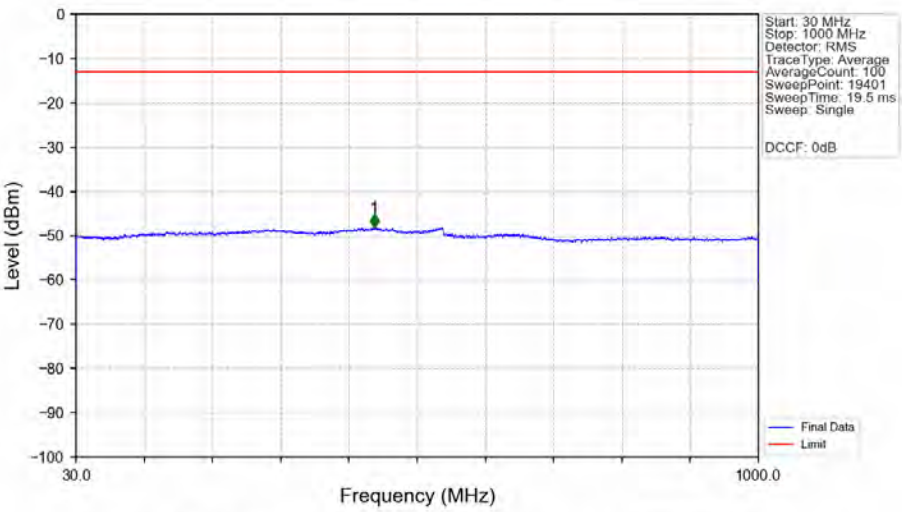
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05302	CHP	/	/	/	/	/
1780	1781	0.05302	CHP	1	1780.010	-22.77	-13	Pass
1781	1785	1	CHP	2	1781.980	-26.78	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



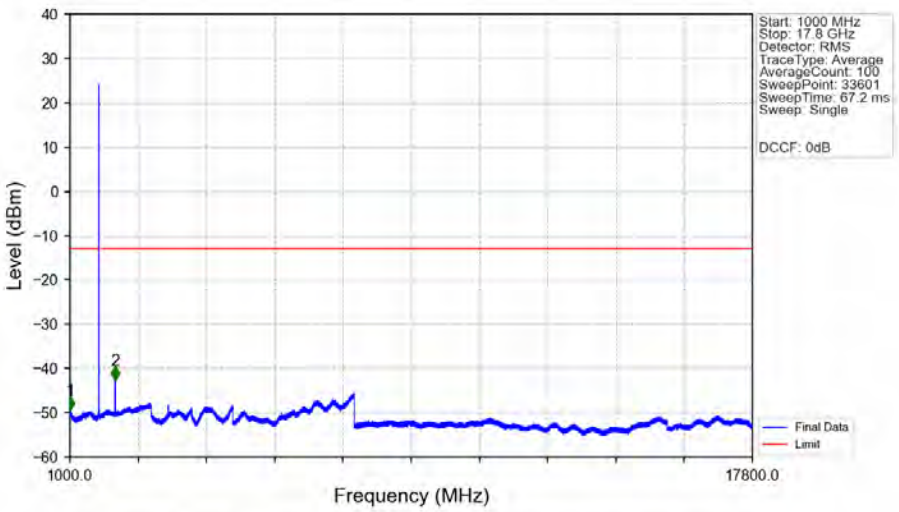
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.483	-38.24	-13	Pass
1709	1710	0.003	/	2	1709.992	-24.85	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



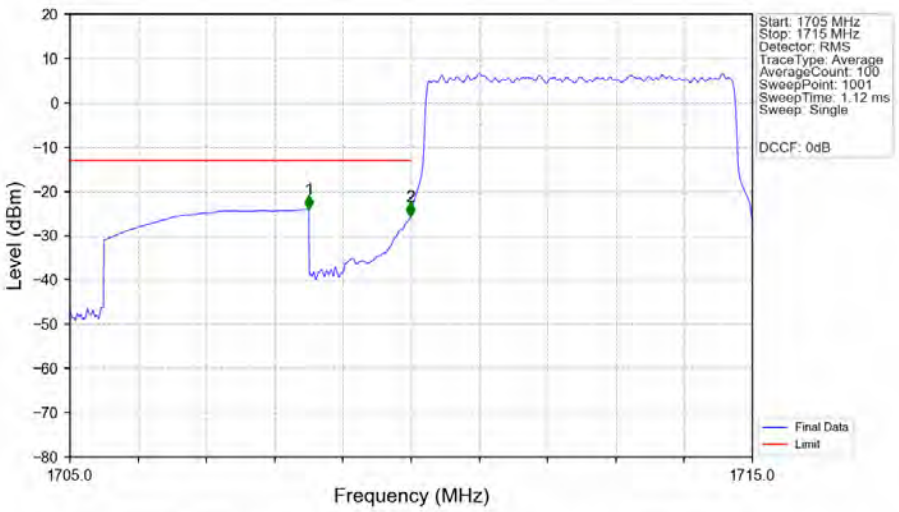
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	454.000	-48.20	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



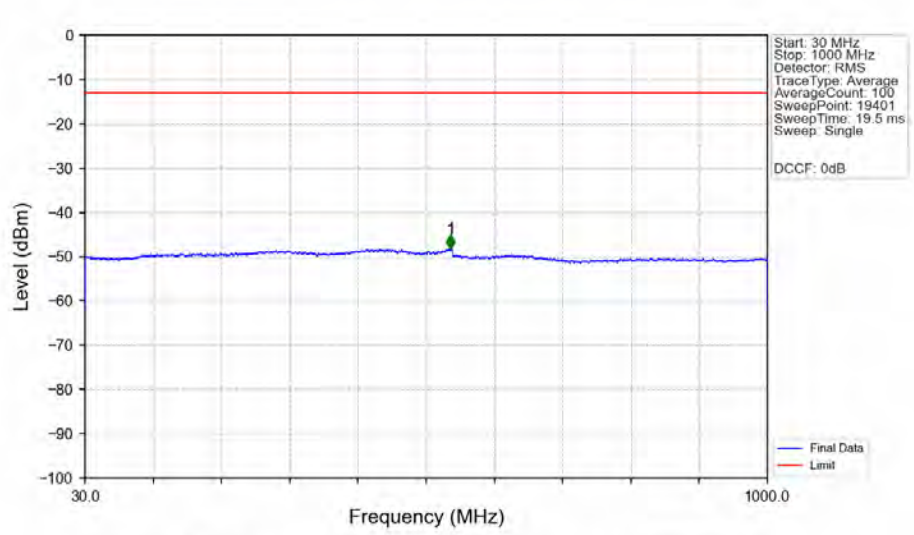
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1002.500	-49.45	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2113.000	-42.59	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



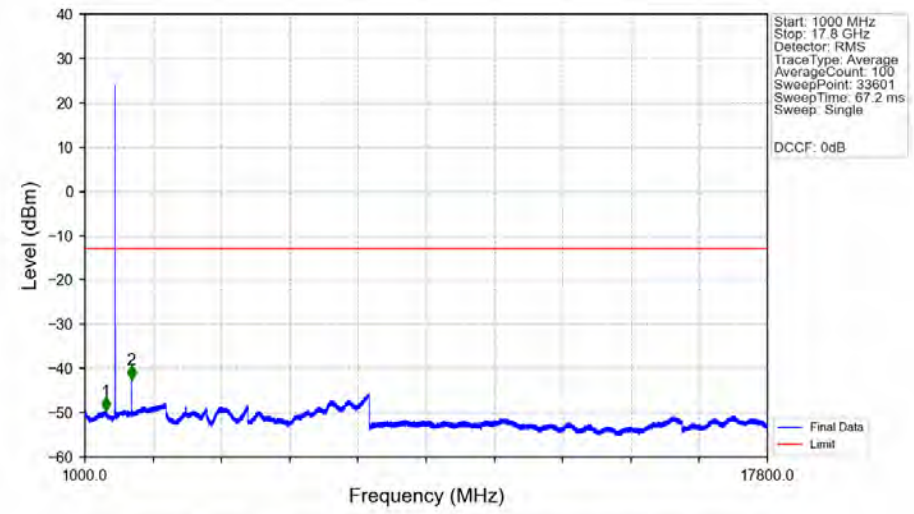
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-24.09	-13	Pass
1709	1710	0.05187	CHP	2	1709.990	-25.59	-13	Pass
1710	1715	0.05187	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



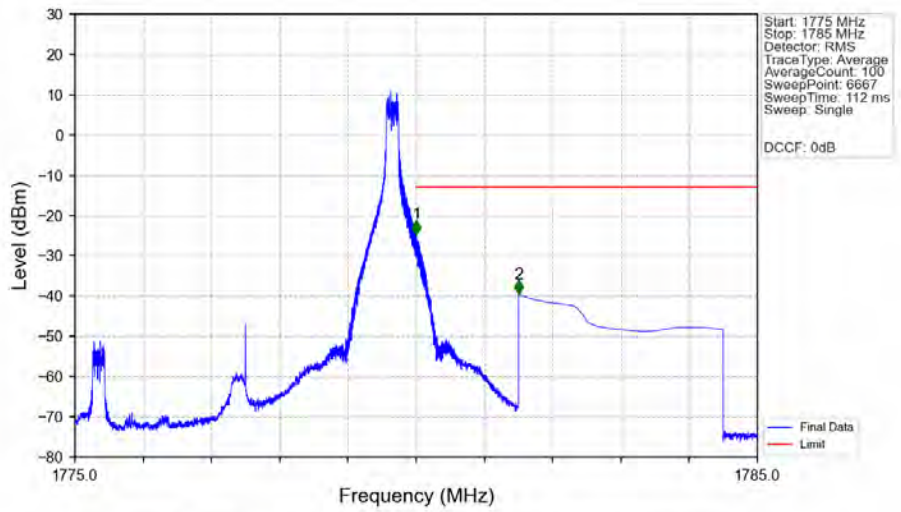
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.650	-48.22	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



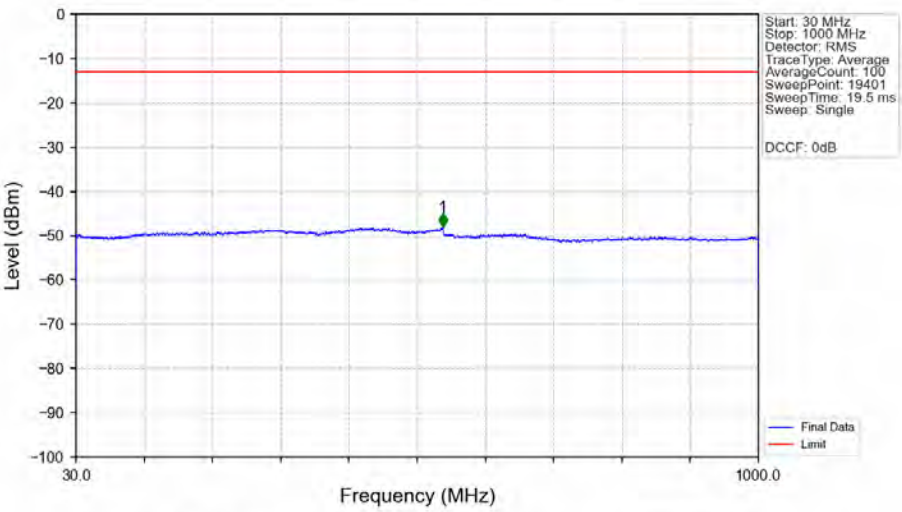
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1507.000	-49.51	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2144.000	-42.47	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



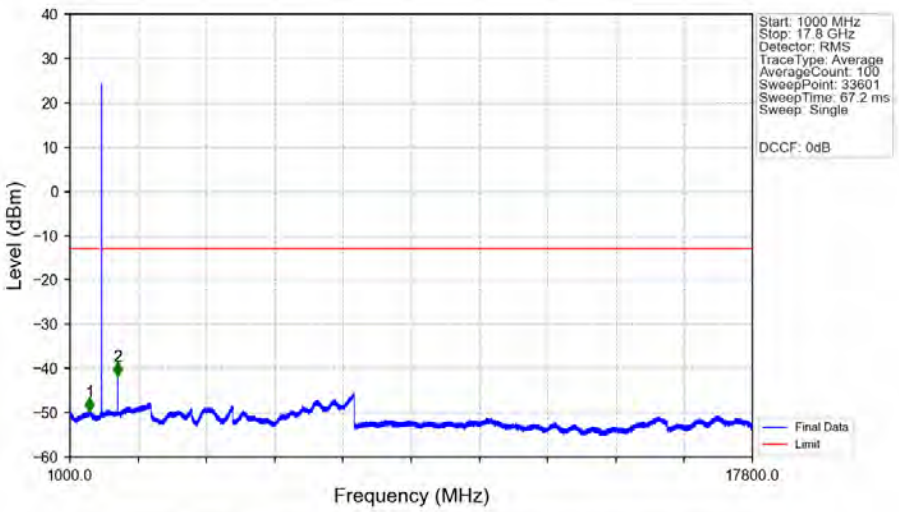
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-24.54	-13	Pass
1781	1785	1	CHP	2	1781.500	-39.47	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



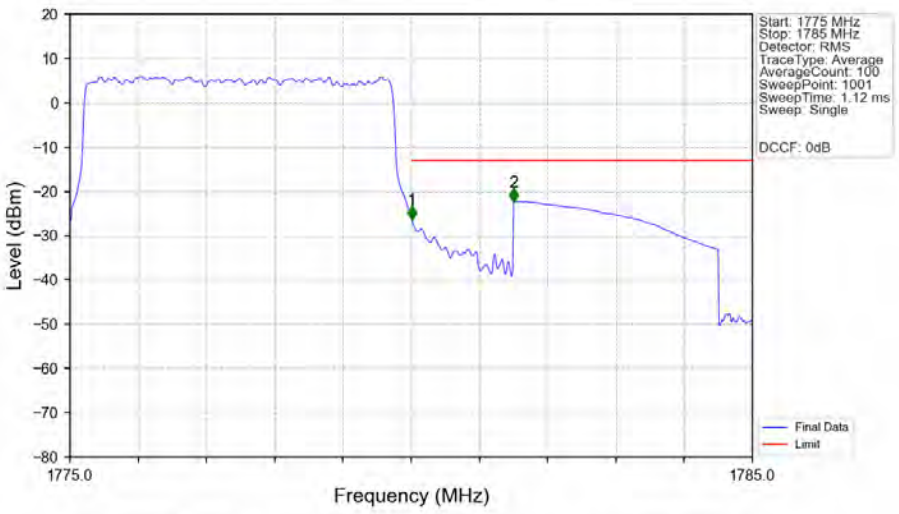
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-47.97	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



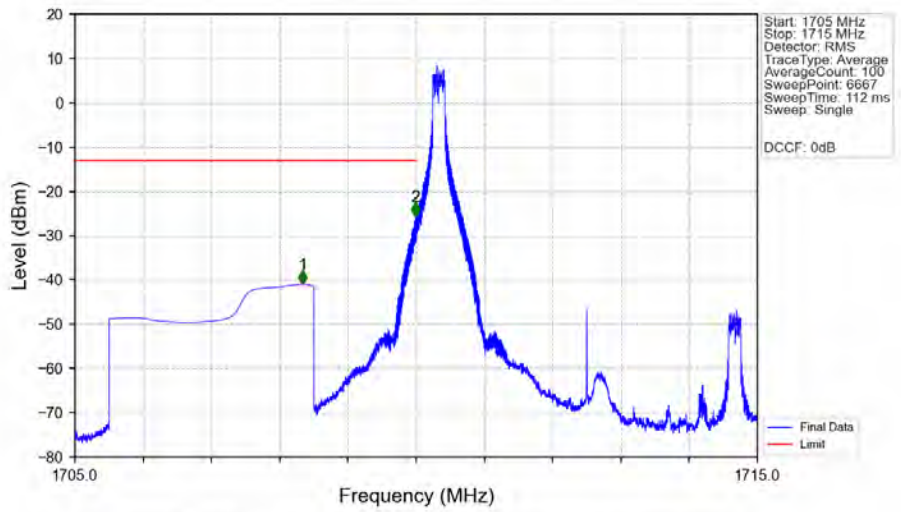
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1478.000	-49.70	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-41.69	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



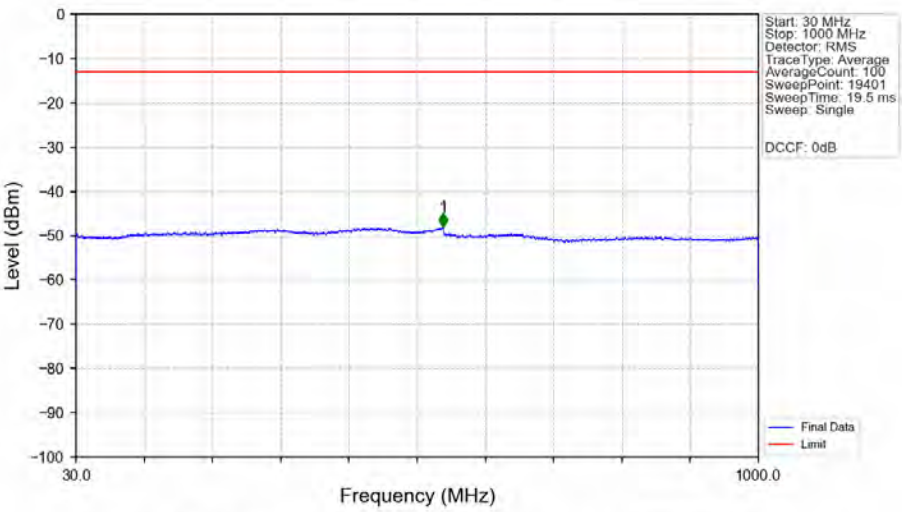
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05187	CHP	/	/	/	/	/
1780	1781	0.05187	CHP	1	1780.010	-26.42	-13	Pass
1781	1785	1	CHP	2	1781.500	-22.35	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



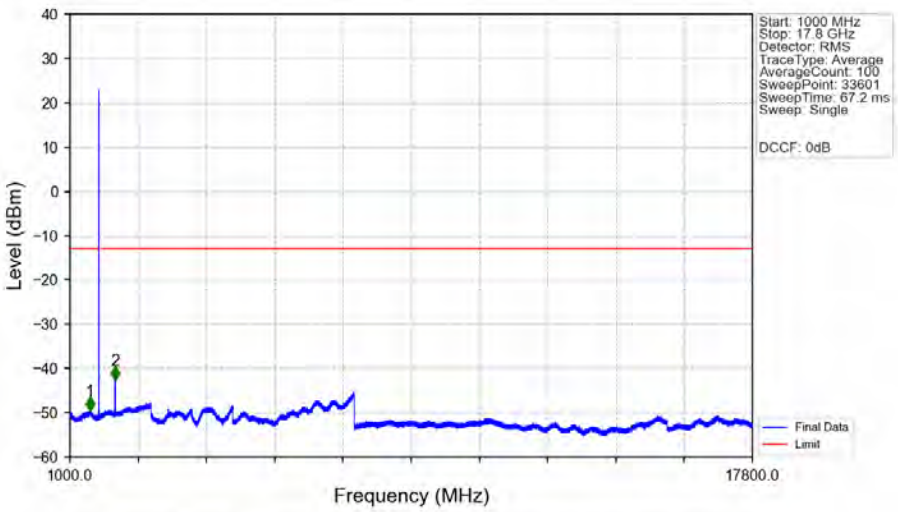
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.336	-40.98	-13	Pass
1709	1710	0.003	/	2	1709.991	-25.69	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



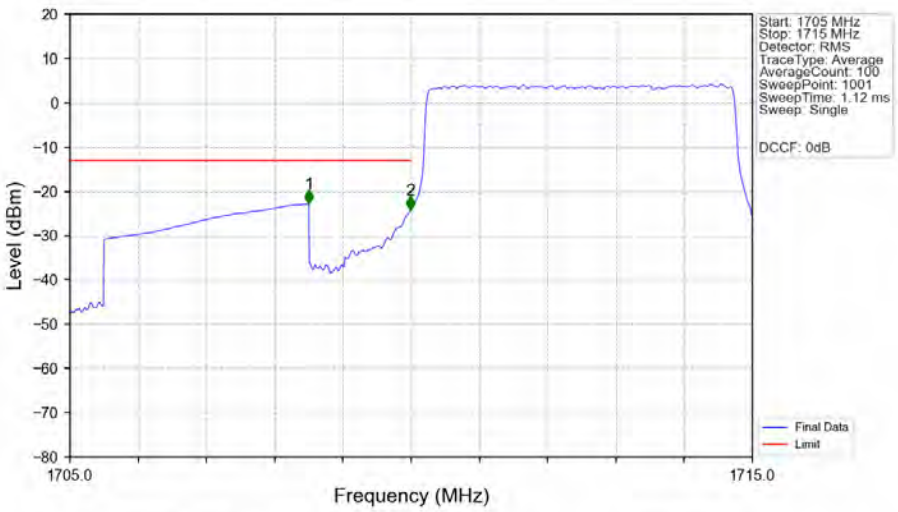
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-48.03	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Edge_1RB_Left_Ant1



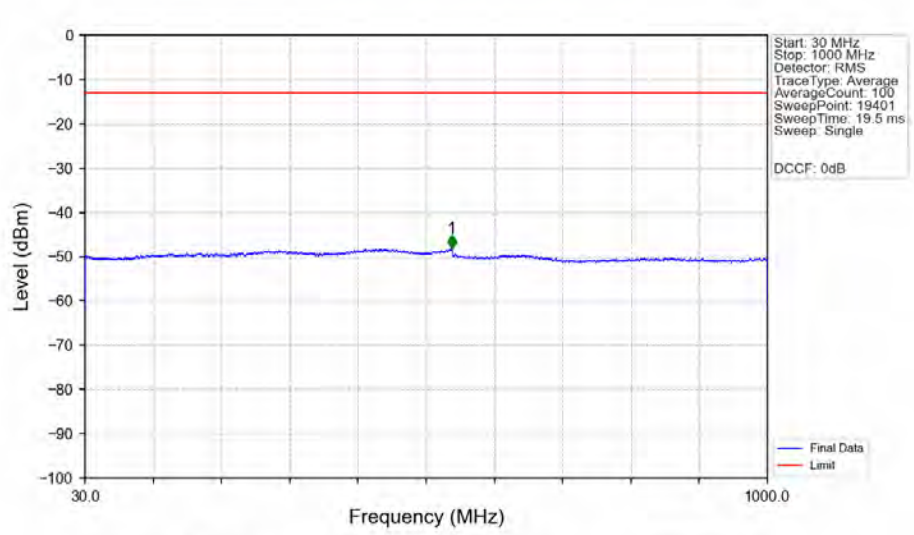
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1494.500	-49.60	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2111.500	-42.59	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1712.5MHz_Outer_Full_Ant1



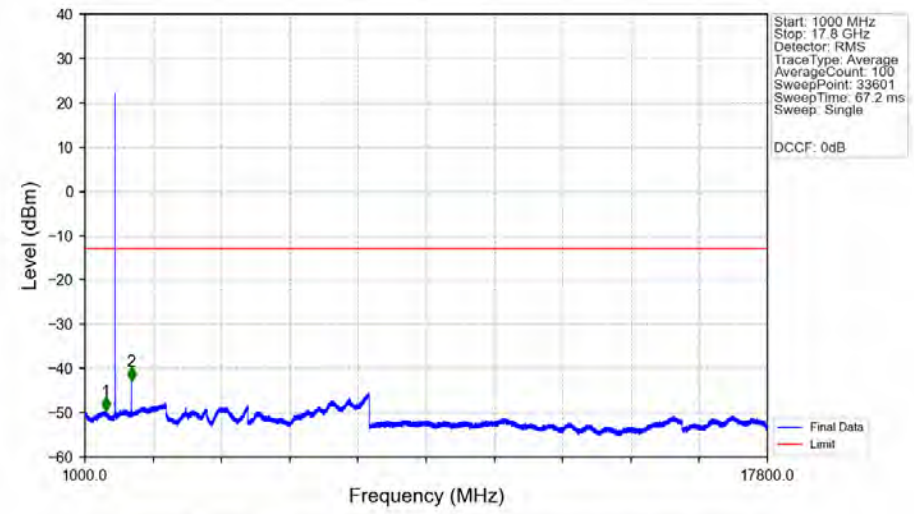
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-22.77	-13	Pass
1709	1710	0.05228	CHP	2	1709.990	-24.26	-13	Pass
1710	1715	0.05228	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



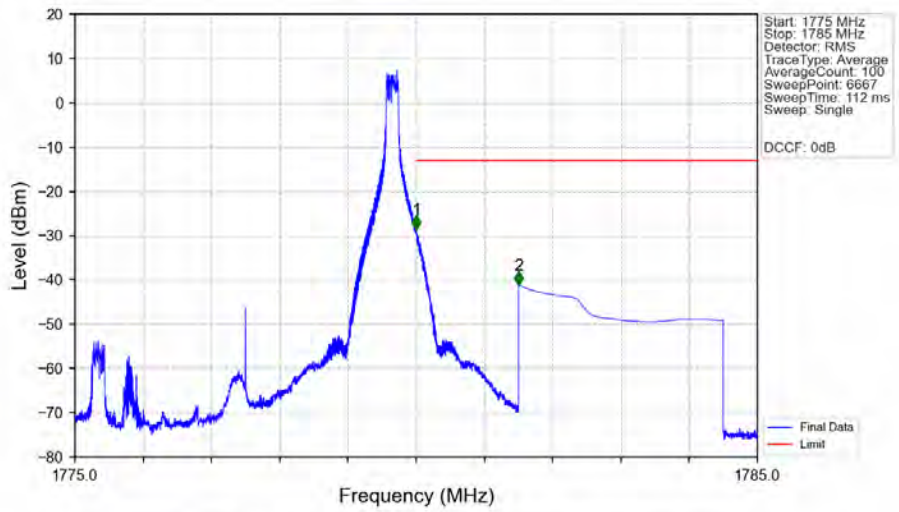
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.550	-48.12	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



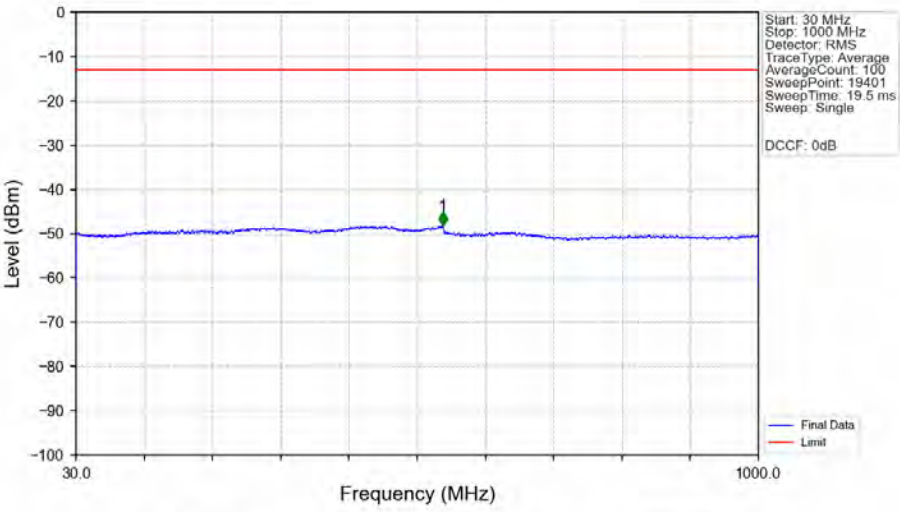
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1506.500	-49.64	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2143.500	-42.82	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



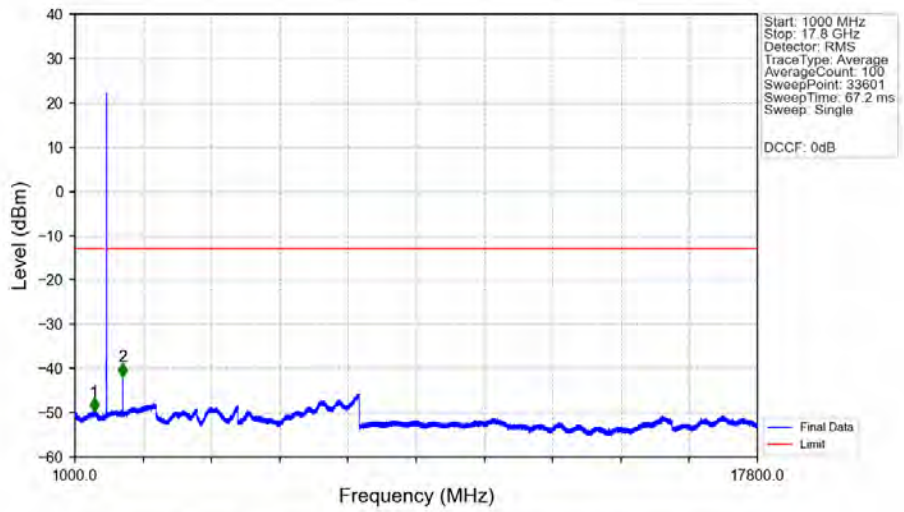
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-28.51	-13	Pass
1781	1785	1	CHP	2	1781.500	-41.14	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



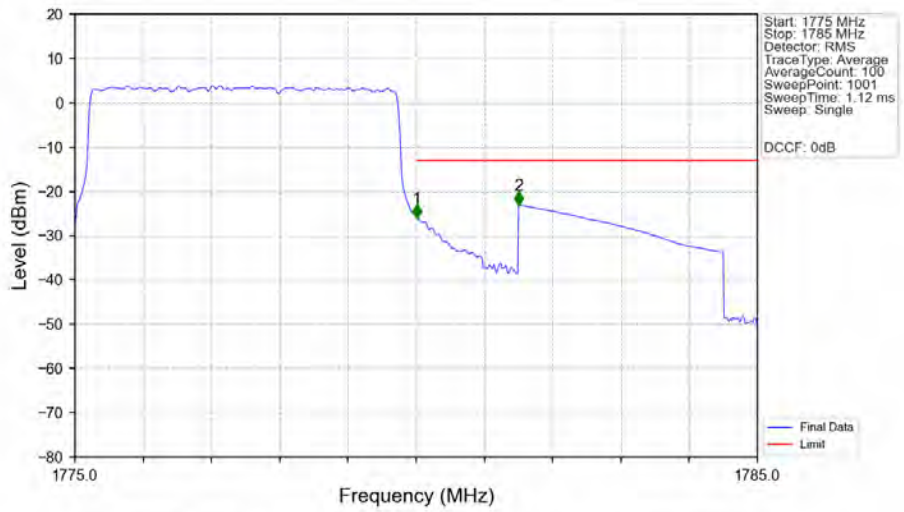
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.700	-48.17	-13	Pass

n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1470.000	-49.67	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	2177.500	-41.82	-13	Pass

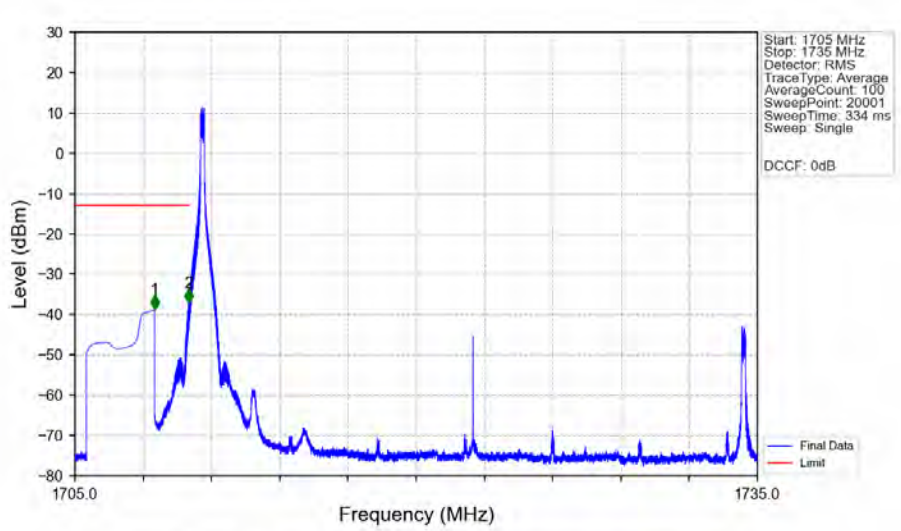
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1777.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05228	CHP	/	/	/	/	/
1780	1781	0.05228	CHP	1	1780.010	-26.01	-13	Pass
1781	1785	1	CHP	2	1781.500	-23.07	-13	Pass

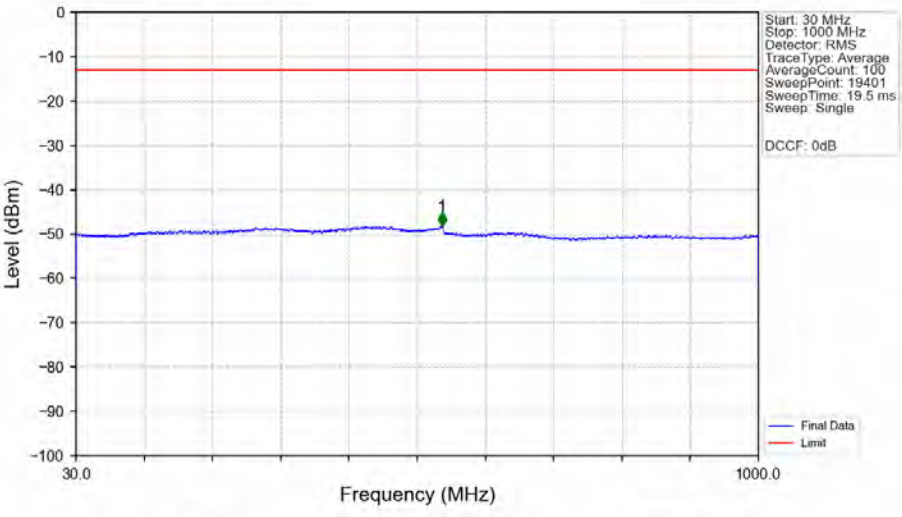
5.2.2 15_S_25M_NTNV

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1722.5MHz_Edge_1RB_Left_Ant1



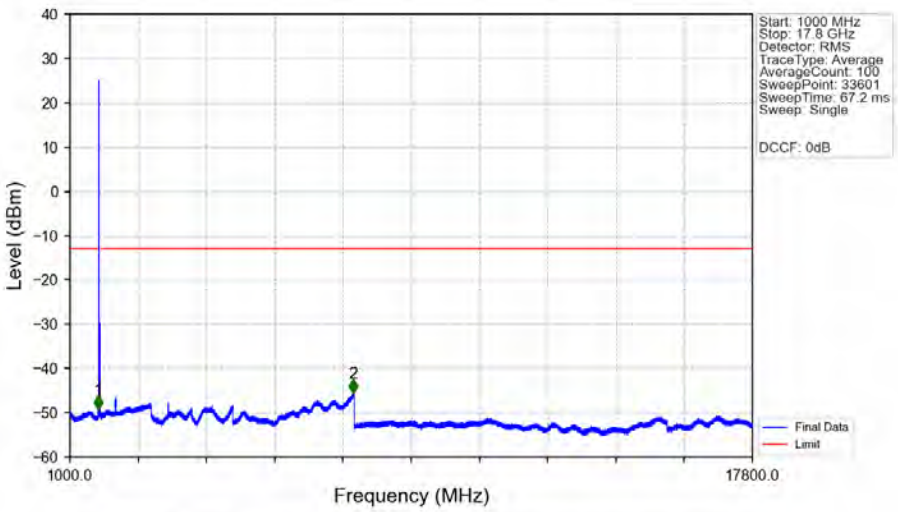
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-38.72	-13	Pass
1709	1710	0.003	/	2	1709.992	-36.98	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1722.5MHz_Edge_1RB_Left_Ant1



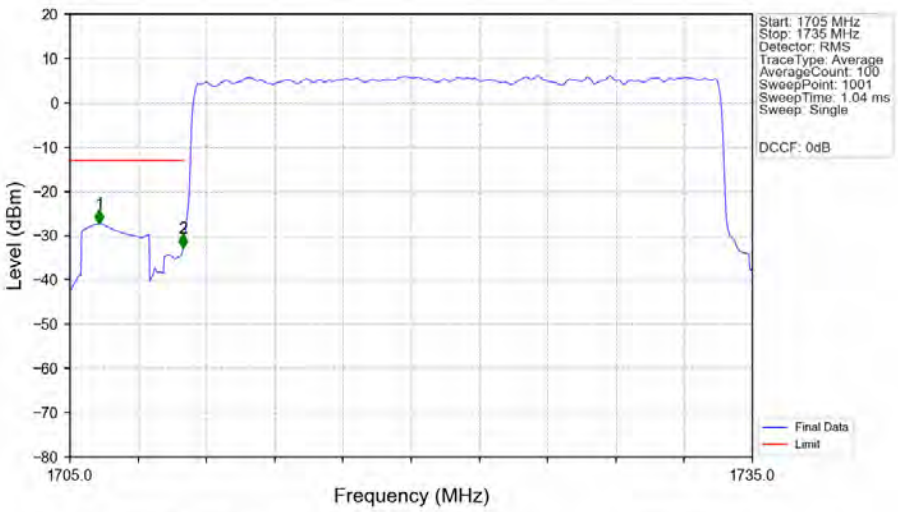
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.400	-48.21	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1722.5MHz_Edge_1RB_Left_Ant1



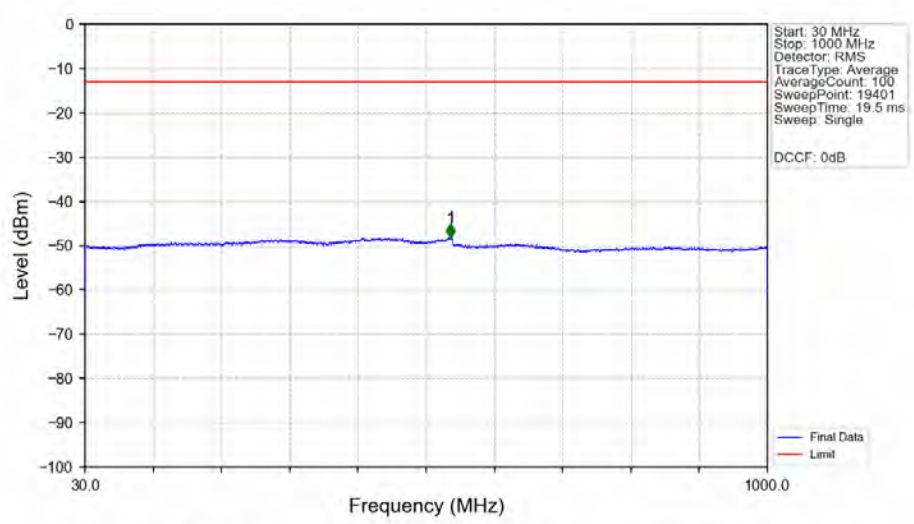
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1698.500	-49.19	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7976.000	-45.50	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1722.5MHz_Outer_Full_Ant1



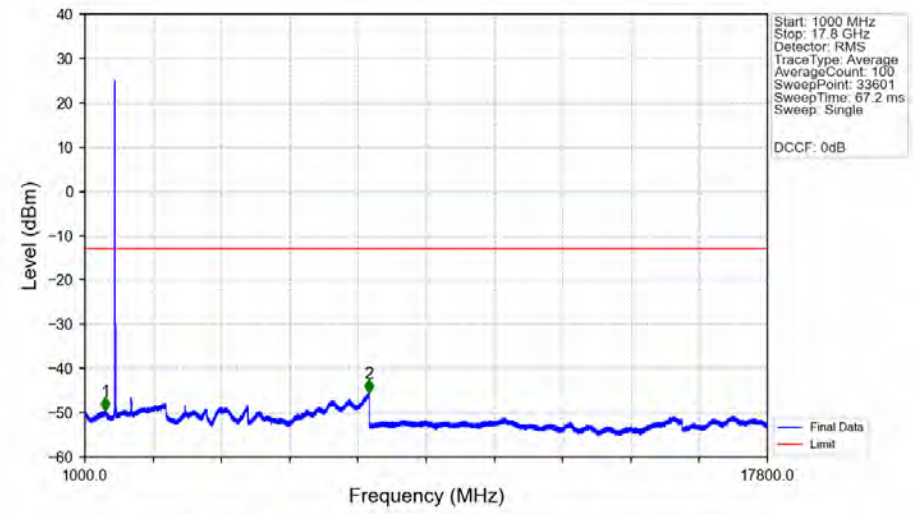
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.290	-27.25	-13	Pass
1709	1710	0.24426	CHP	2	1709.980	-32.82	-13	Pass
1710	1735	0.24426	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



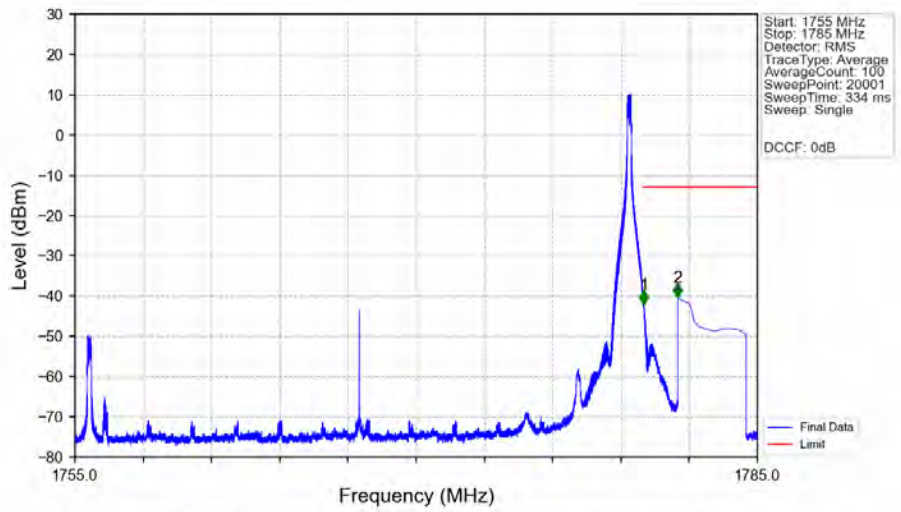
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.950	-48.17	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



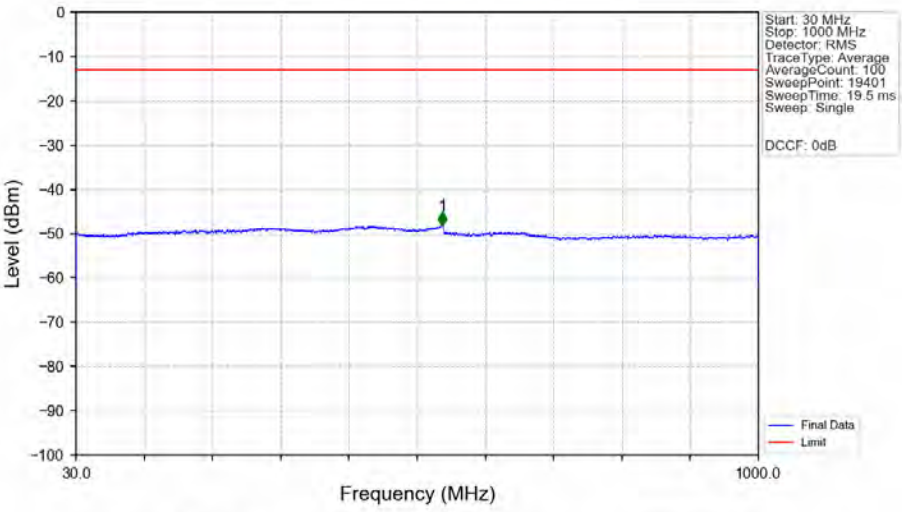
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1506.000	-49.54	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7993.500	-45.56	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Edge_1RB_Right_Ant1



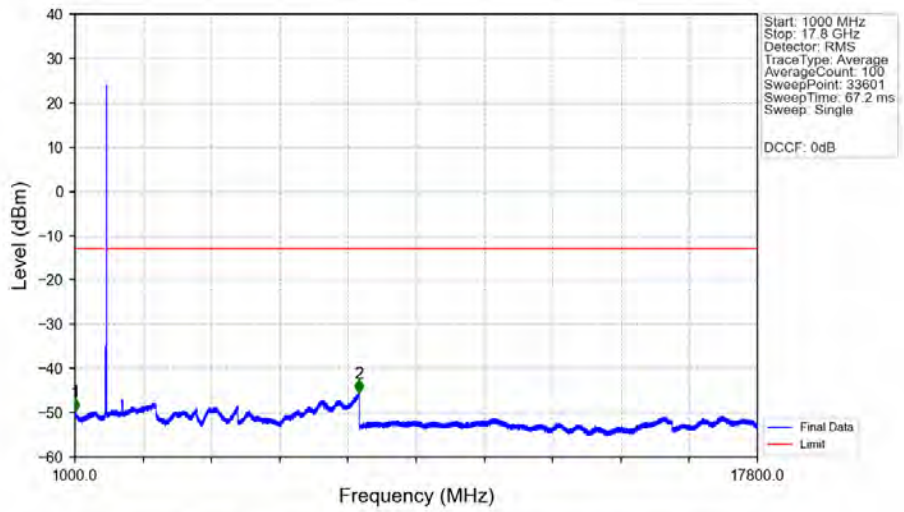
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-42.12	-13	Pass
1781	1785	1	CHP	2	1781.501	-40.36	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Edge_1RB_Right_Ant1



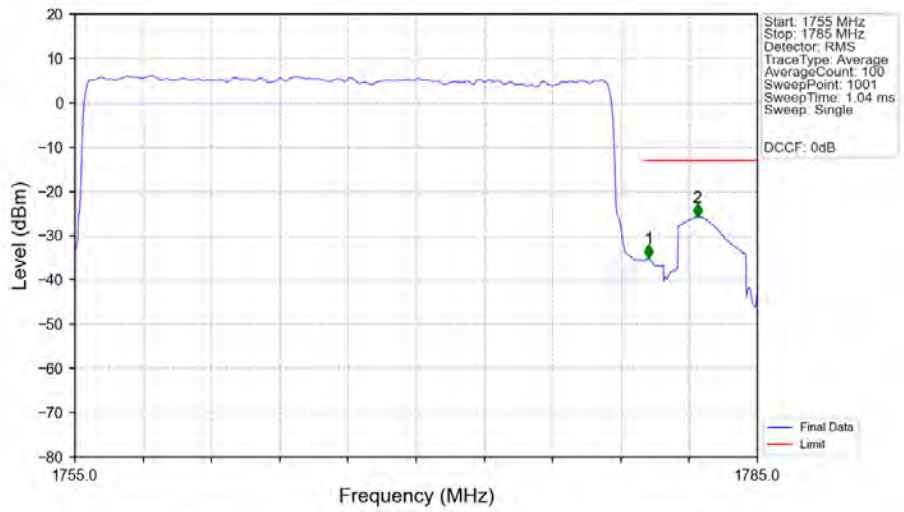
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.050	-48.16	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Edge_1RB_Right_Ant1



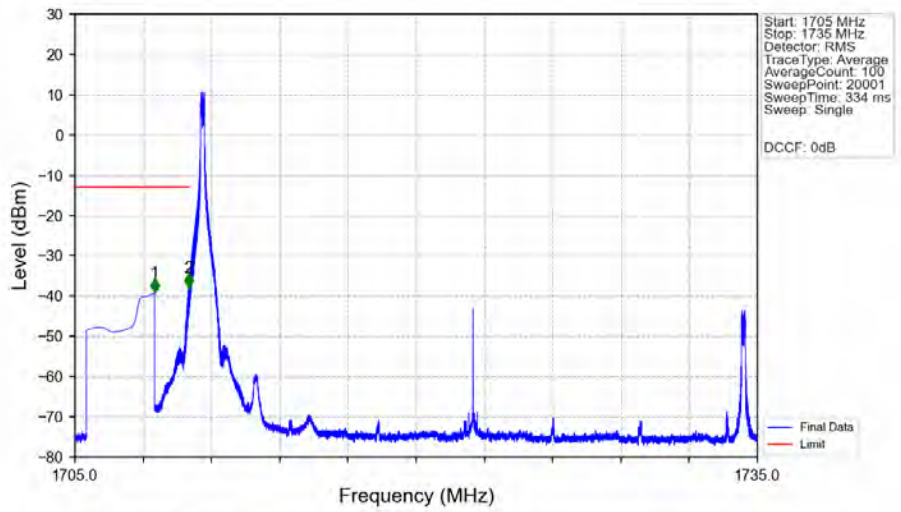
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1002.000	-49.67	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7998.500	-45.52	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1767.5MHz_Outer_Full_Ant1



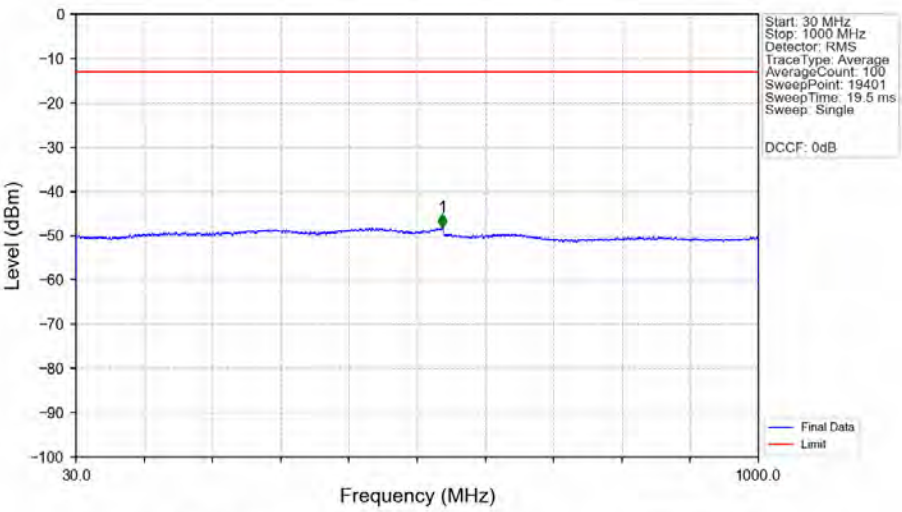
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24284	CHP	/	/	/	/	/
1780	1781	0.24284	CHP	1	1780.230	-35.20	-13	Pass
1781	1785	1	CHP	2	1782.360	-25.80	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



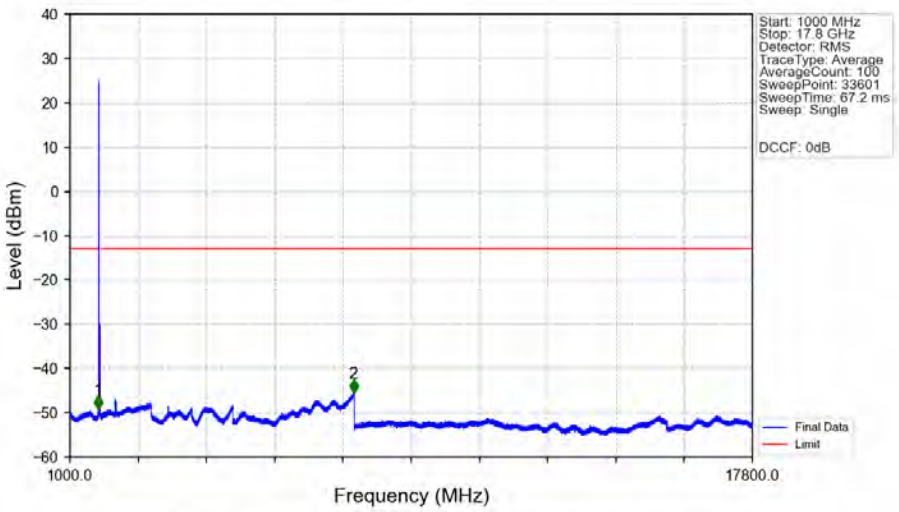
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.499	-39.12	-13	Pass
1709	1710	0.003	/	2	1709.992	-37.93	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



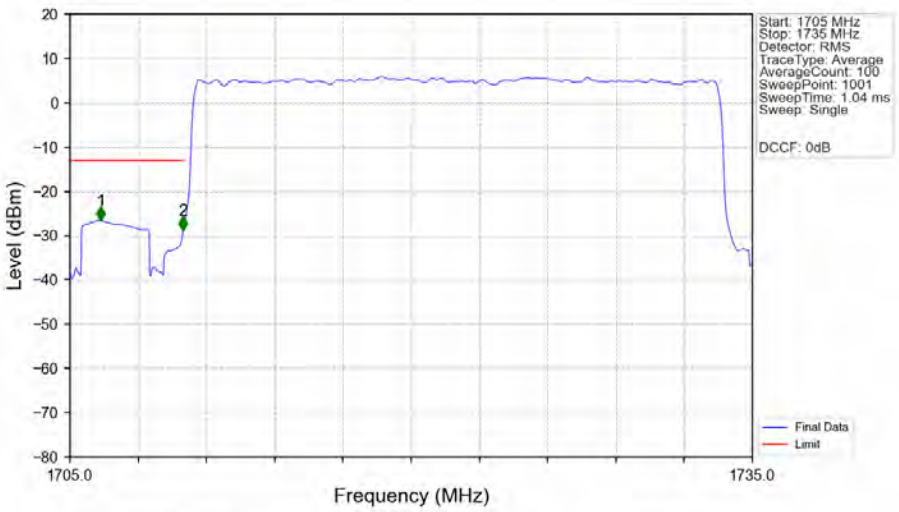
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.050	-48.12	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



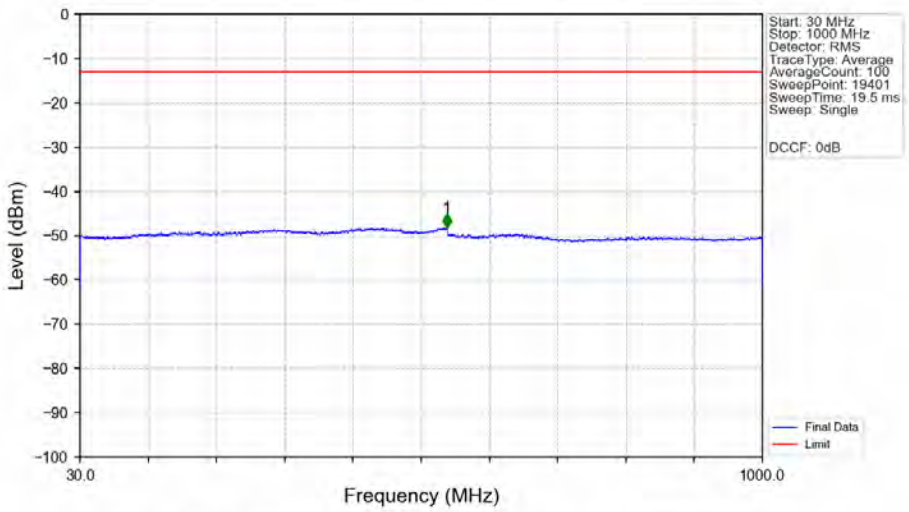
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.500	-49.23	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7983.000	-45.64	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1722.5MHz_Outer_Full_Ant1



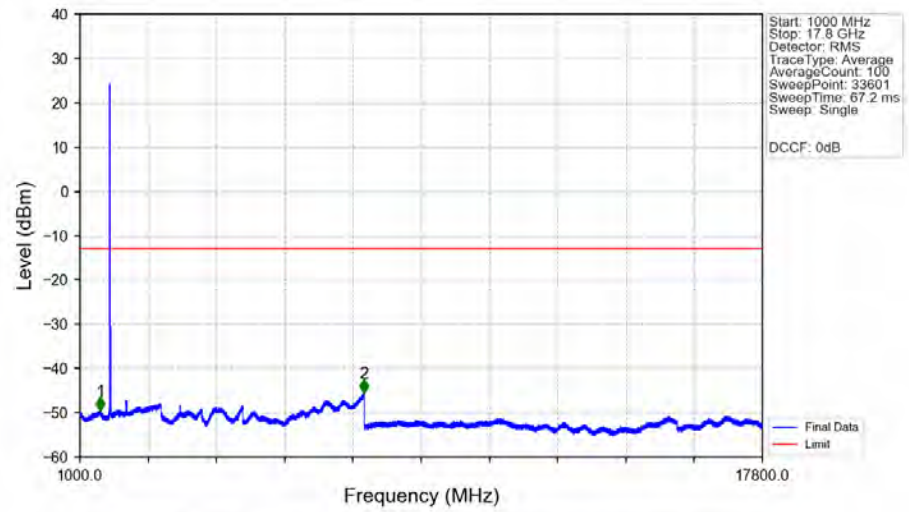
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.350	-26.55	-13	Pass
1709	1710	0.24391	CHP	2	1709.980	-28.72	-13	Pass
1710	1735	0.24391	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



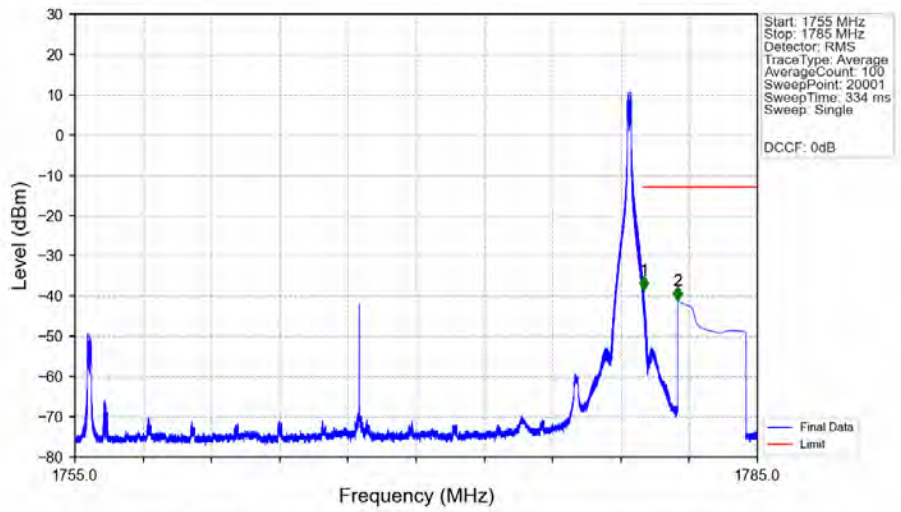
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.450	-48.17	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



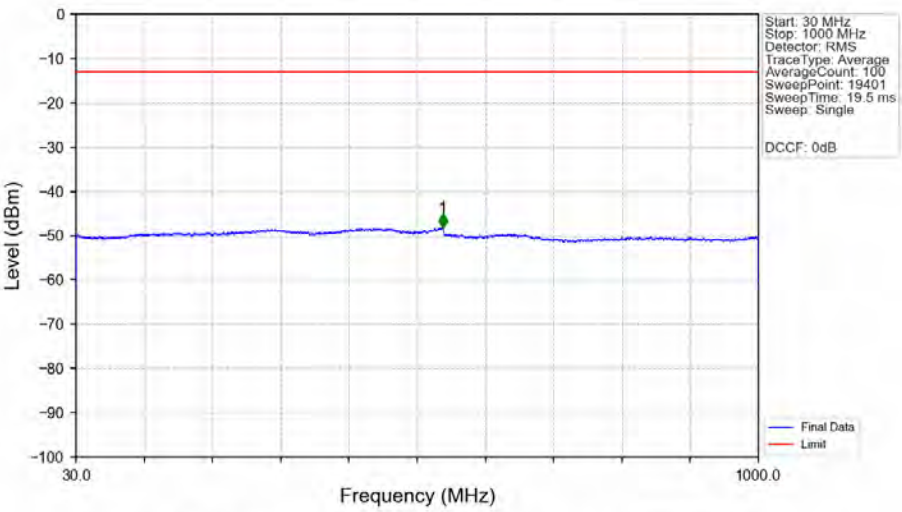
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1499.000	-49.63	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7999.000	-45.55	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



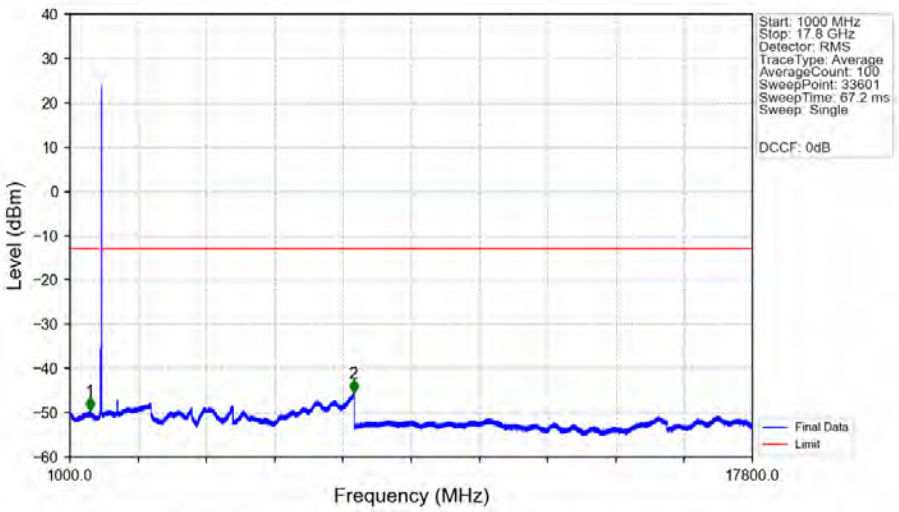
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-38.48	-13	Pass
1781	1785	1	CHP	2	1781.501	-40.98	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



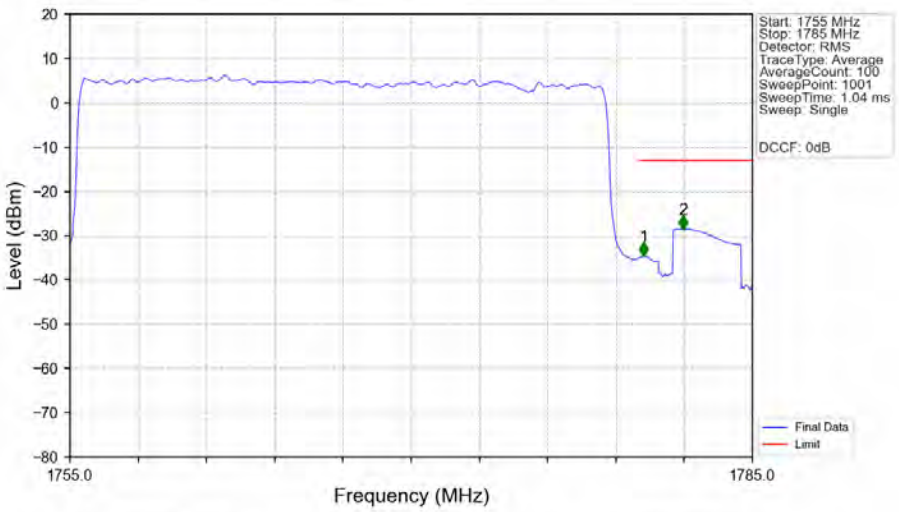
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.400	-48.19	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



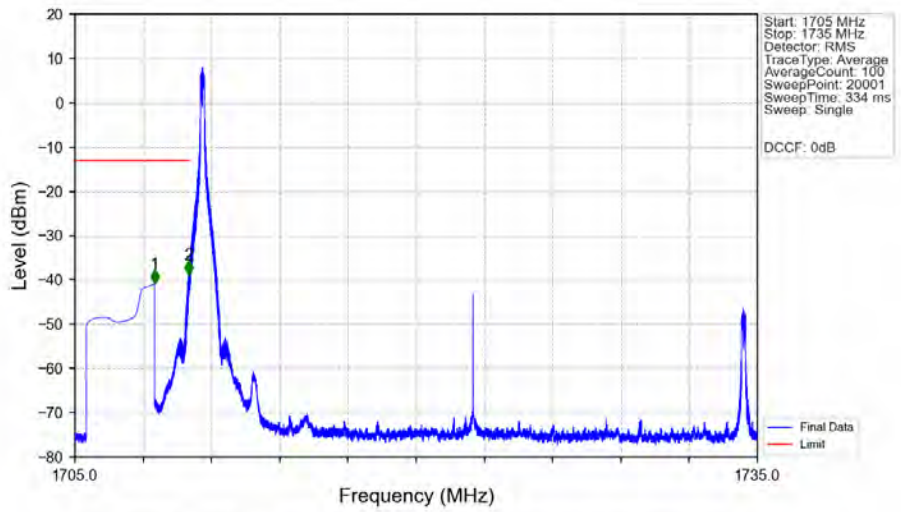
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1492.500	-49.49	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7983.500	-45.55	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1767.5MHz_Outer_Full_Ant1



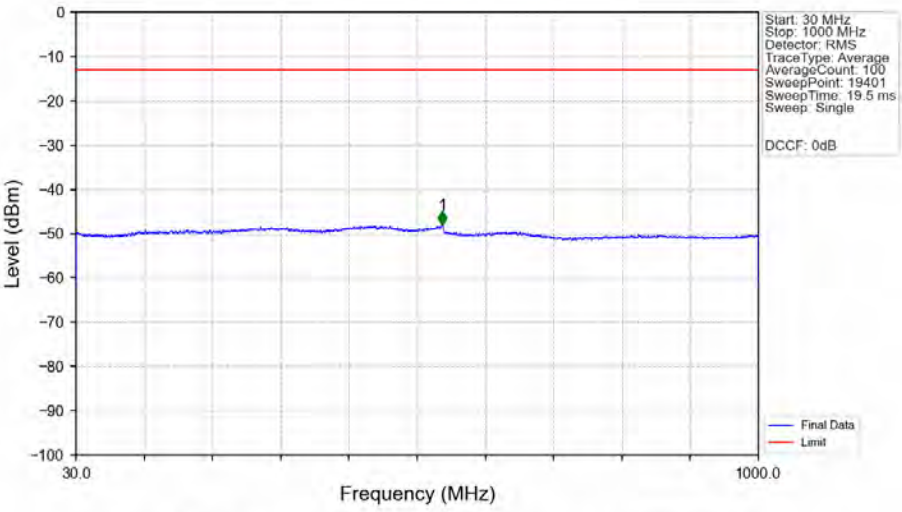
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.24426	CHP	/	/	/	/	/
1780	1781	0.24426	CHP	1	1780.230	-34.58	-13	Pass
1781	1785	1	CHP	2	1781.940	-28.51	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



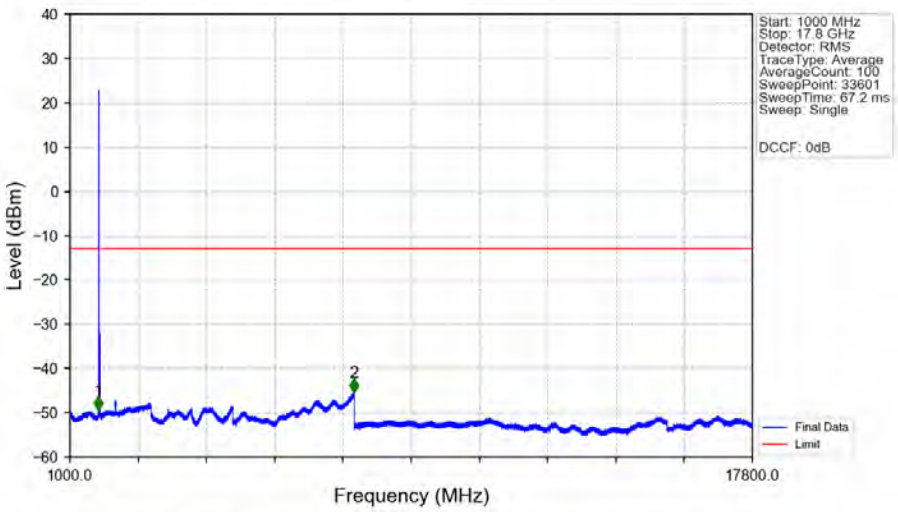
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-40.84	-13	Pass
1709	1710	0.003	/	2	1709.992	-38.69	-13	Pass
1710	1735	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



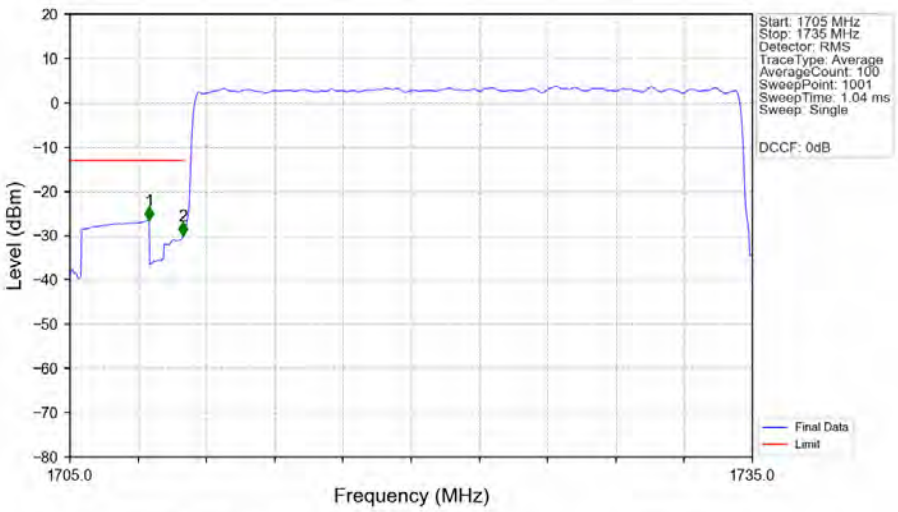
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.950	-48.05	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1722.5MHz_Edge_1RB_Left_Ant1



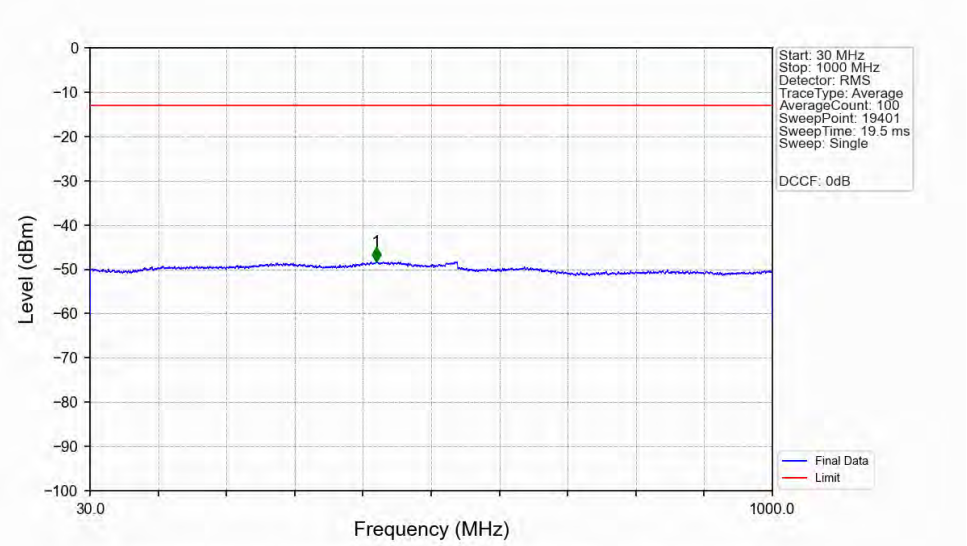
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1704.000	-49.44	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7986.000	-45.43	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1722.5MHz_Outer_Full_Ant1



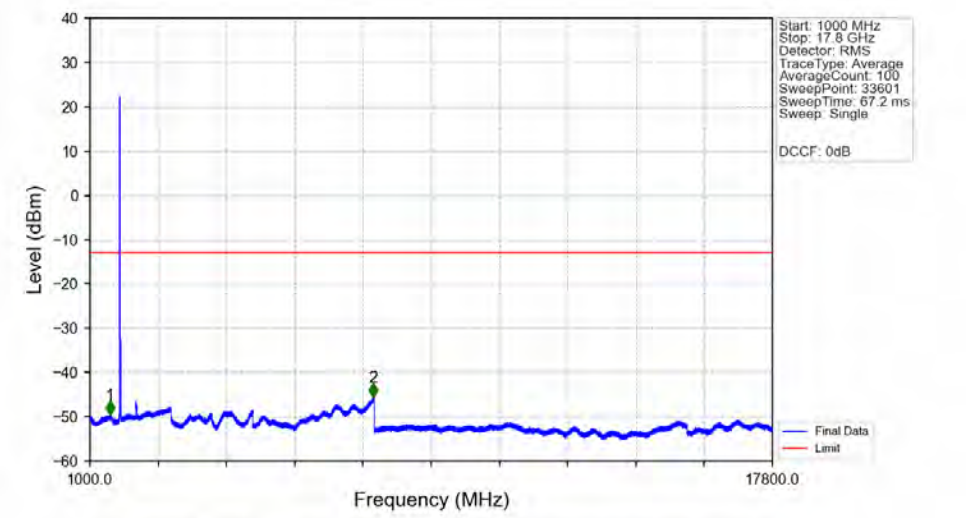
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.480	-26.55	-13	Pass
1709	1710	0.25172	CHP	2	1709.980	-30.02	-13	Pass
1710	1735	0.25172	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



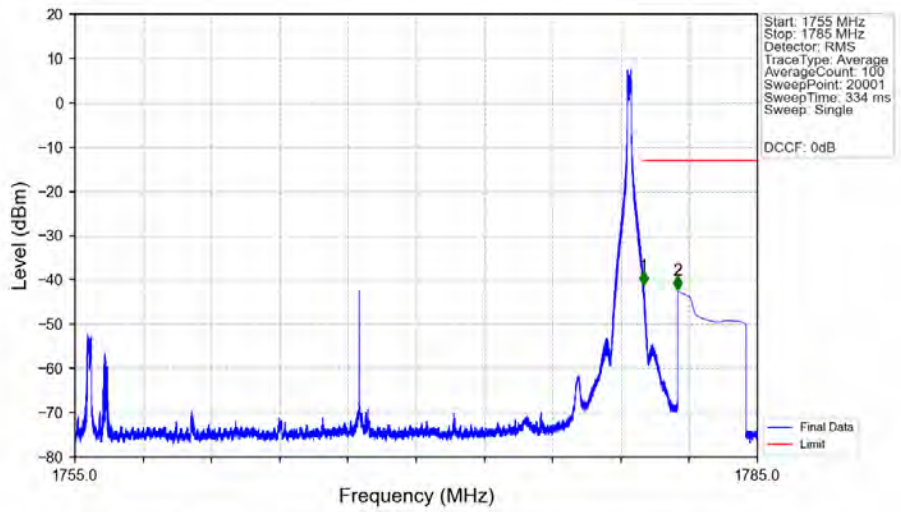
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	437.000	-48.20	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



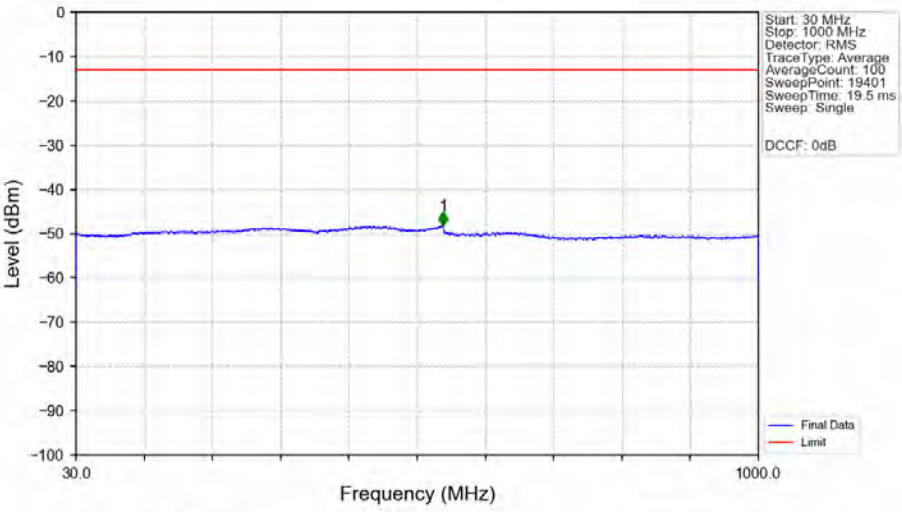
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1496.500	-49.58	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7973.500	-45.59	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



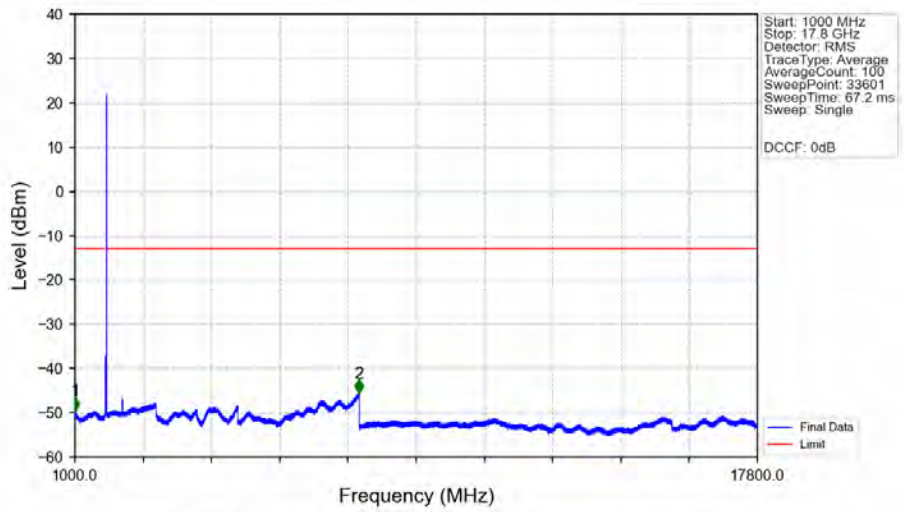
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-41.16	-13	Pass
1781	1785	1	CHP	2	1781.501	-42.29	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



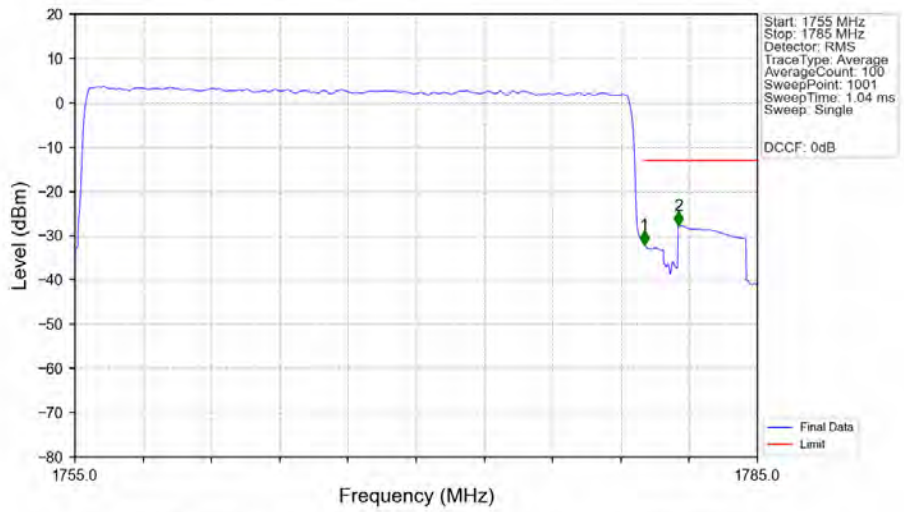
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-48.17	-13	Pass

n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1767.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1002.000	-49.47	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7996.000	-45.56	-13	Pass

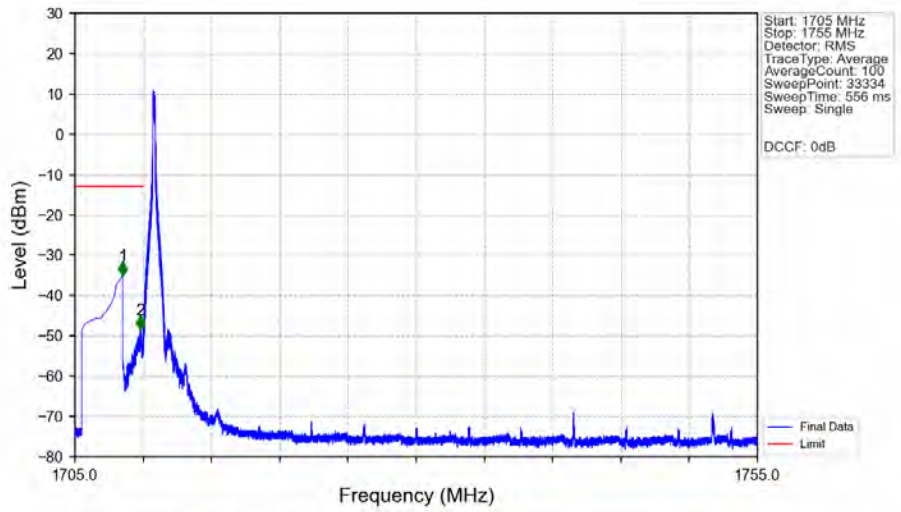
n66_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1767.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1755	1780	0.25172	CHP	/	/	/	/	/
1780	1781	0.25172	CHP	1	1780.020	-32.01	-13	Pass
1781	1785	1	CHP	2	1781.520	-27.65	-13	Pass

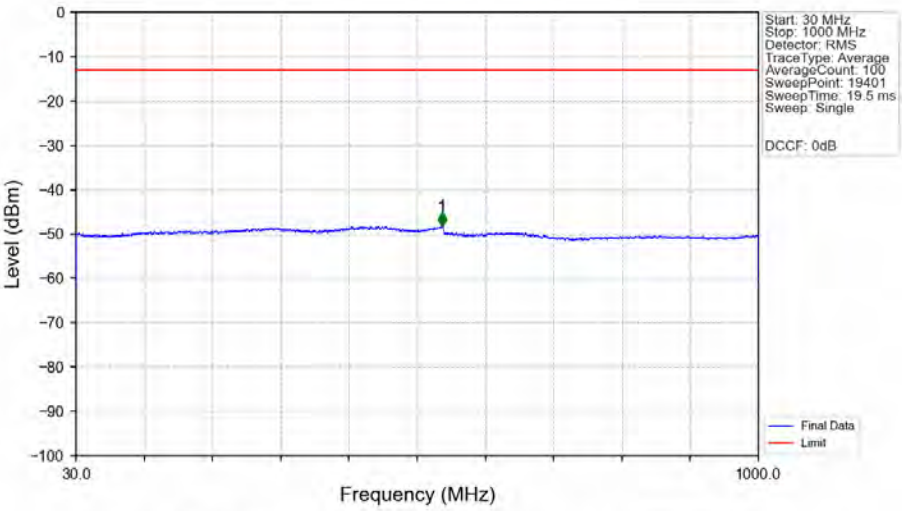
5.2.3 15_S_45M_NTNV

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1732.5MHz_Edge_1RB_Left_Ant1



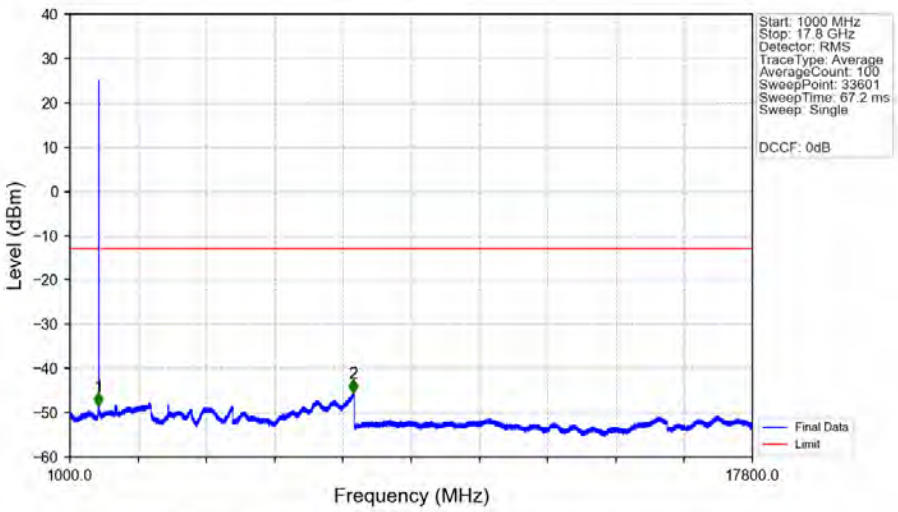
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-35.10	-13	Pass
1709	1710	0.003	/	2	1709.793	-48.47	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1732.5MHz_Edge_1RB_Left_Ant1



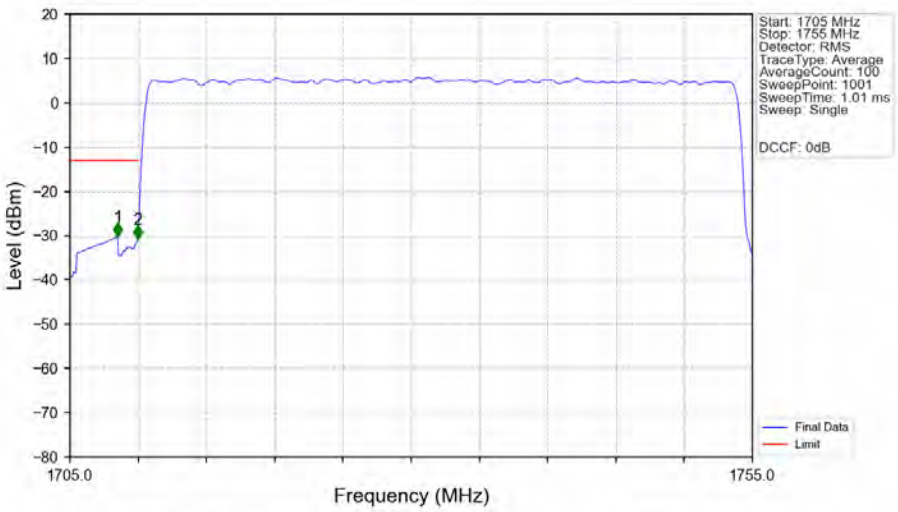
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.600	-48.19	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1732.5MHz_Edge_1RB_Left_Ant1



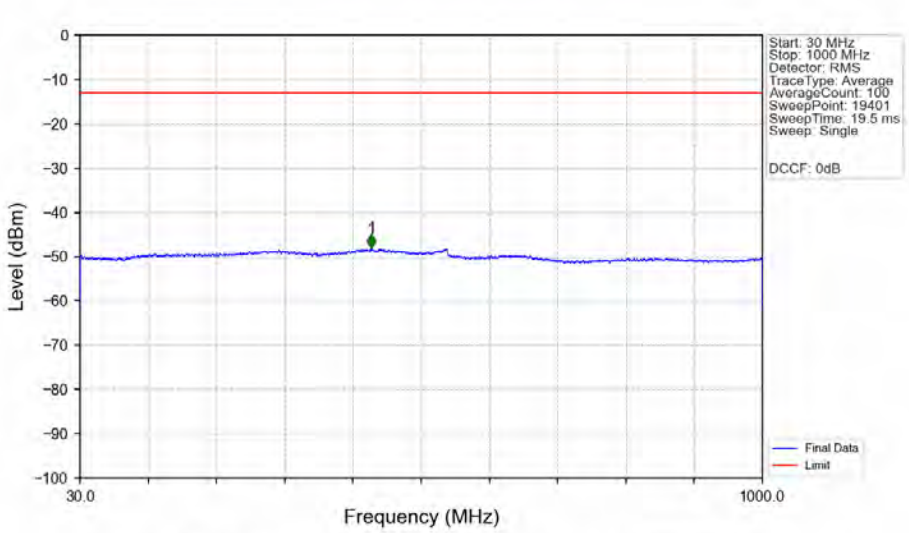
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1701.000	-48.54	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7969.000	-45.53	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1732.5MHz_Outer_Full_Ant1



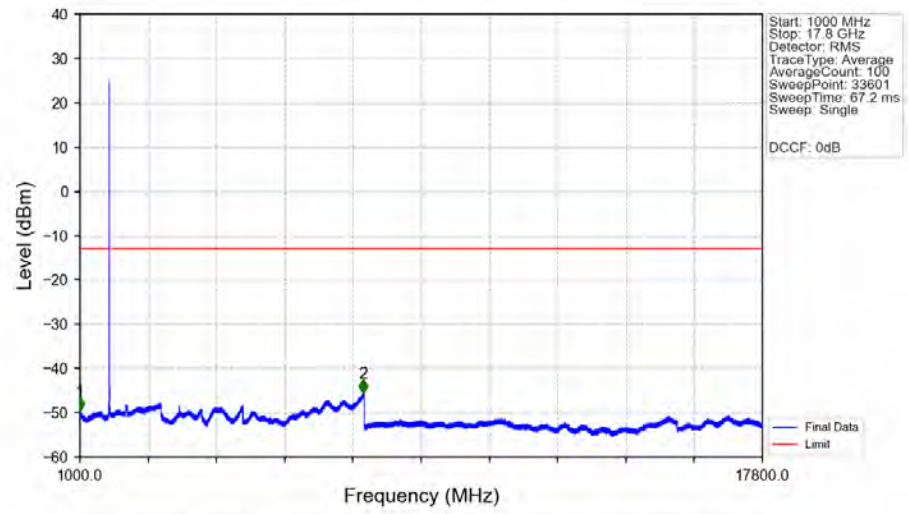
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-30.14	-13	Pass
1709	1710	0.45583	CHP	2	1709.950	-30.78	-13	Pass
1710	1755	0.45583	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



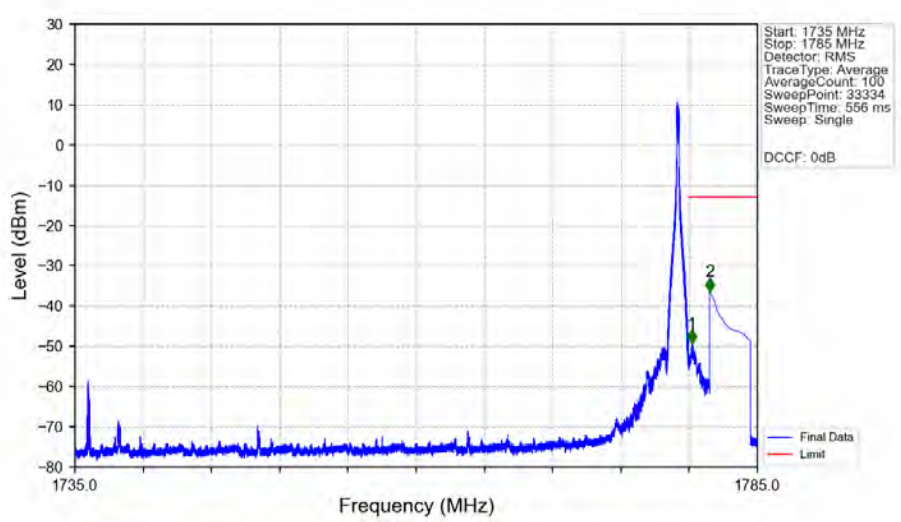
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	444.200	-48.02	13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1745MHz_Edge_1RB_Left_Ant1



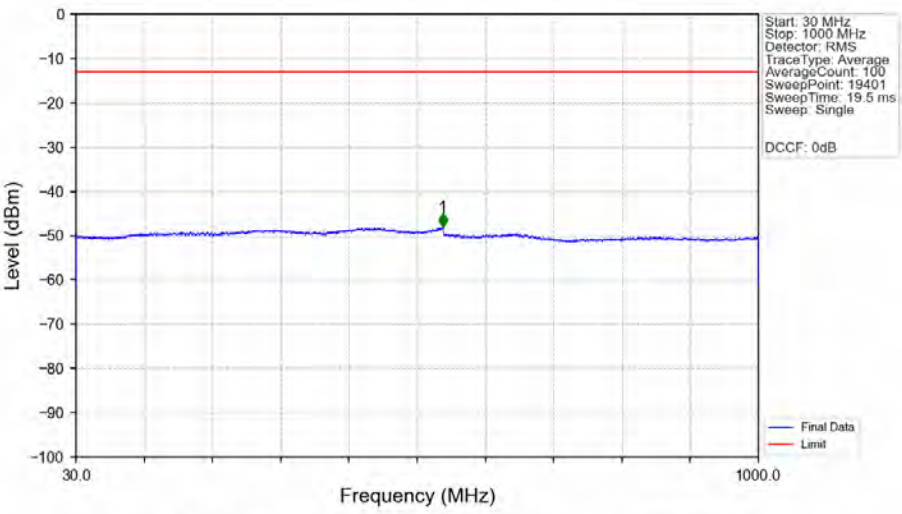
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1001.000	-49.60	13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7978.500	-45.55	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Edge_1RB_Right_Ant1



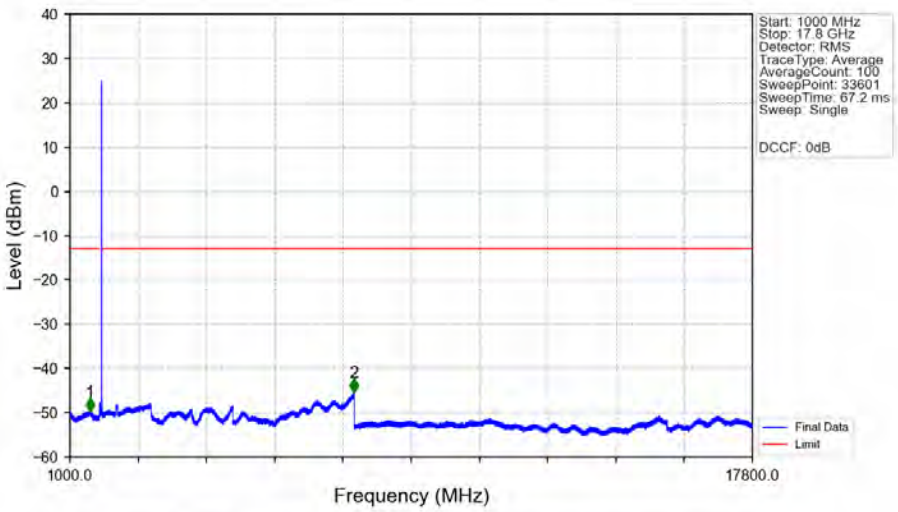
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.206	-49.31	-13	Pass
1781	1785	1	CHP	2	1781.500	-36.36	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Edge_1RB_Right_Ant1



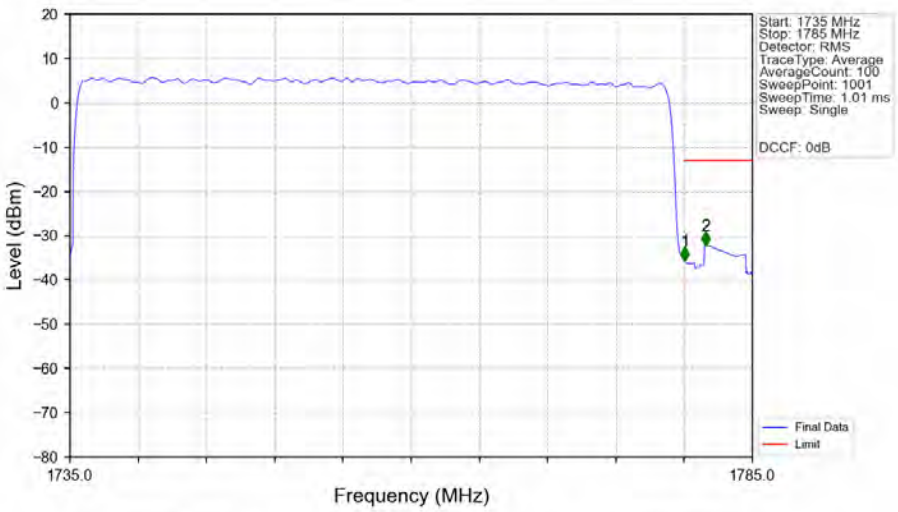
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.250	-48.06	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Edge_1RB_Right_Ant1



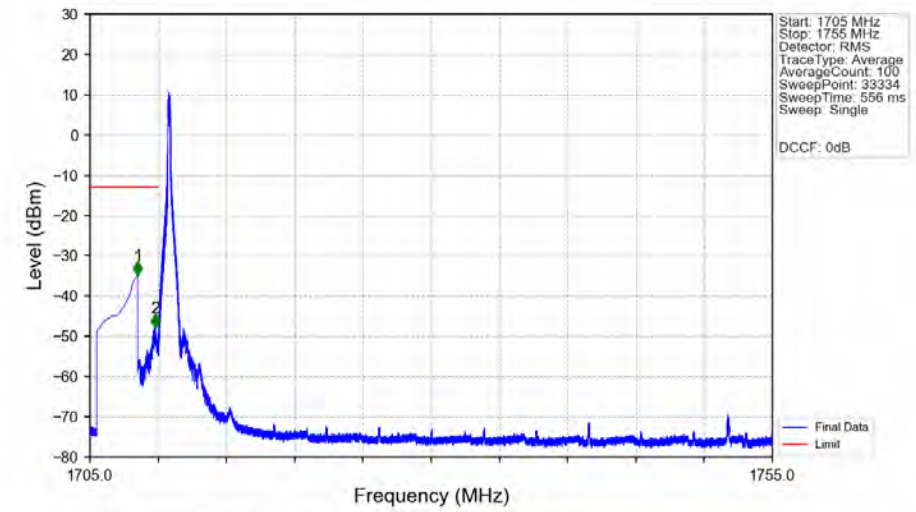
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1495.500	-49.72	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7996.500	-45.45	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM PI/2 BPSK_1757.5MHz_Outer_Full_Ant1



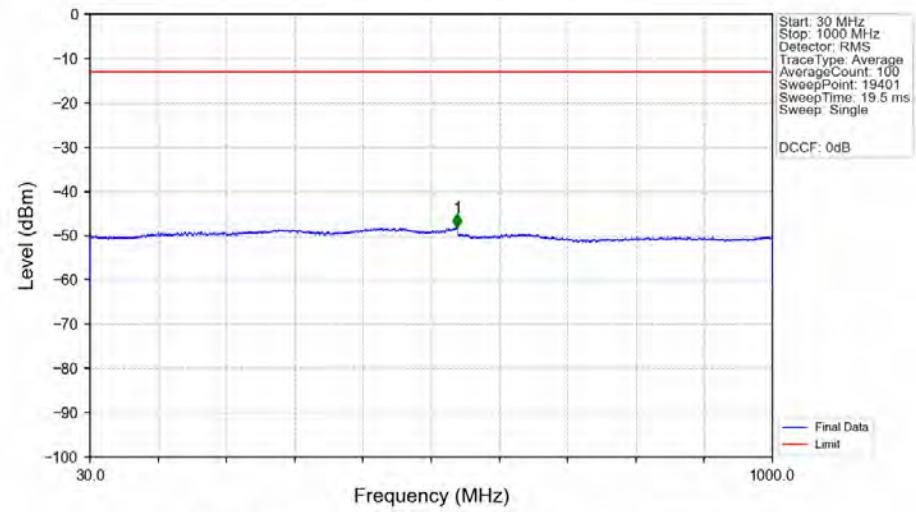
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1780	0.45579	CHP	/	/	/	/	/
1780	1781	0.45579	CHP	1	1780.050	-35.61	-13	Pass
1781	1785	1	CHP	2	1781.600	-32.21	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1732.5MHz_Edge_1RB_Left_Ant1



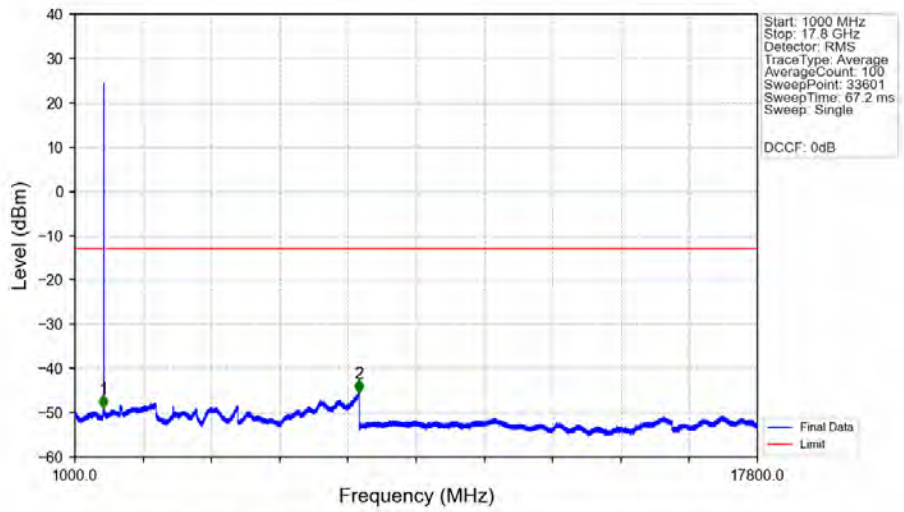
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-34.92	-13	Pass
1709	1710	0.003	/	2	1709.787	-47.97	-13	Pass
1710	1755	0.003	/	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1732.5MHz_Edge_1RB_Left_Ant1



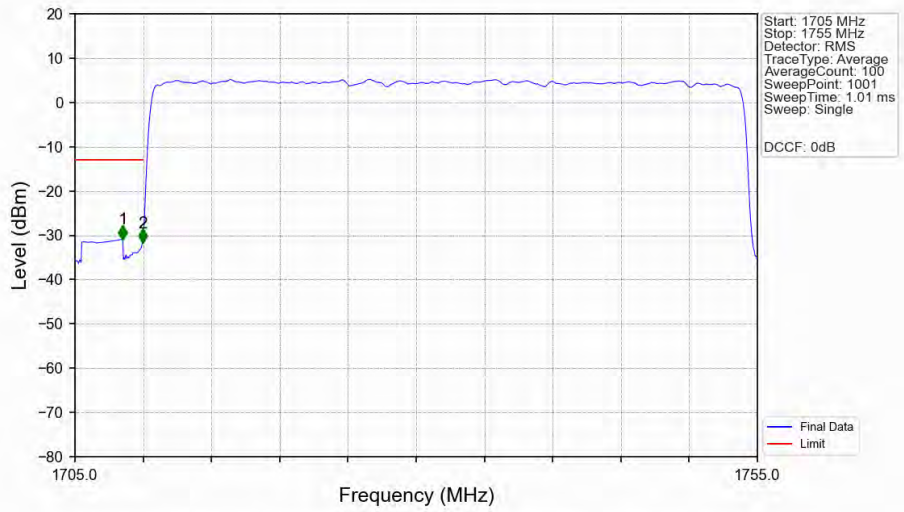
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.850	-48.26	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1732.5MHz_Edge_1RB_Left_Ant1



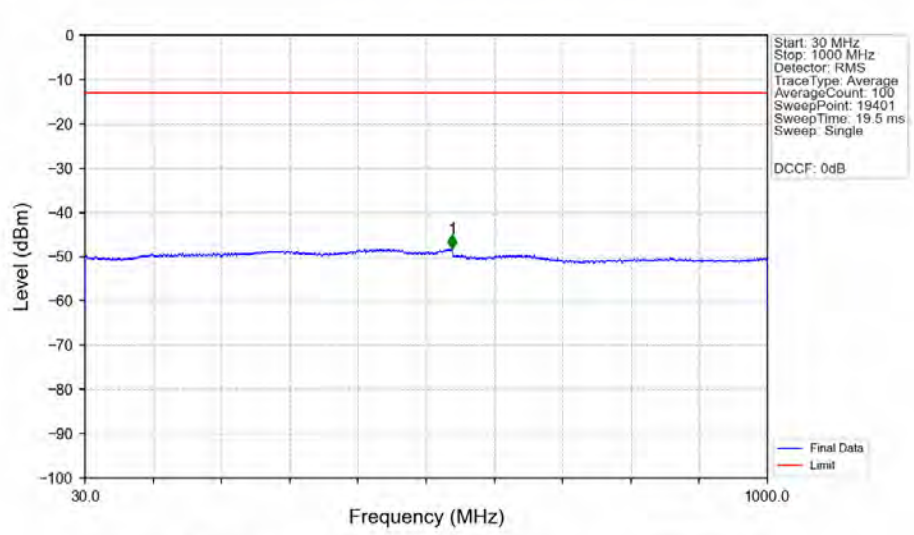
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1702.500	-49.08	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7999.000	-45.48	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1732.5MHz_Outer_Full_Ant1



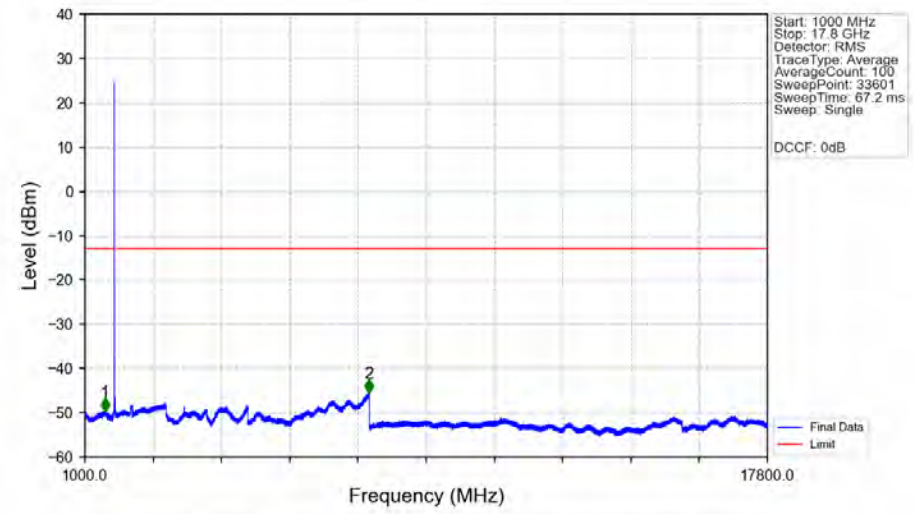
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-30.86	-13	Pass
1709	1710	0.45583	CHP	2	1709.950	-31.60	-13	Pass
1710	1755	0.45583	CHP	/	/	/	/	/

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.950	-48.23	-13	Pass

n66_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM QPSK_1745MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1709	1	/	1	1489.000	-49.69	-13	Pass
1709	1785	1	/	/	/	/	/	/
1785	17800	1	/	2	7999.500	-45.48	-13	Pass