

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	20.86	/	/	18.06	/	/	<=33	Pass
		Outer Full	20.56	/	/	17.76	/	/	<=33	Pass
		Inner Full	22.02	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Left	22.40	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Right	22.08	/	/	19.28	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.64	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	20.17	/	/	<=33	Pass
		Outer Full	21.95	/	/	19.15	/	/	<=33	Pass
		Inner Full	23.66	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	23.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	23.97	/	/	21.17	/	/	<=33	Pass
	2685	Edge 1RB Left	22.12	/	/	19.32	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	19.49	/	/	<=33	Pass
		Outer Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner 1RB Left	23.32	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer Full	20.58	/	/	17.78	/	/	<=33	Pass
		Inner Full	21.43	/	/	18.63	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	18.56	/	/	<=33	Pass
		Inner 1RB Right	21.37	/	/	18.57	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.52	/	/	18.72	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	22.42	/	/	19.62	/	/	<=33	Pass
		Inner 1RB Right	22.76	/	/	19.96	/	/	<=33	Pass
	2685	Edge 1RB Left	21.81	/	/	19.01	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	19.03	/	/	<=33	Pass
		Outer Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	19.65	/	/	<=33	Pass
		Inner 1RB Right	22.67	/	/	19.87	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge 1RB Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	20.81	/	/	18.01	/	/	<=33	Pass
		Outer Full	20.65	/	/	17.85	/	/	<=33	Pass
		Inner Full	21.54	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Left	21.93	/	/	19.13	/	/	<=33	Pass
		Inner 1RB Right	21.75	/	/	18.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.92	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	22.31	/	/	19.51	/	/	<=33	Pass
		Outer Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Left	22.70	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Right	23.33	/	/	20.53	/	/	<=33	Pass
	2685	Edge 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner 1RB Left	22.95	/	/	20.15	/	/	<=33	Pass

		Inner_1RB_Right	23.15	/	/	20.35	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge_1RB_Left	20.04	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.11	/	/	17.31	/	/	<=33	Pass
		Inner_Full	20.04	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	17.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	21.60	/	/	18.80	/	/	<=33	Pass
		Outer_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	17.96	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
		Outer_Full	21.56	/	/	-40.71	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.93	/	/	19.13	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	20.64	/	/	<=33	Pass
CP-OFDM 16 QAM	2501.01	Edge_1RB_Left	21.05	/	/	18.25	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	18.07	/	/	<=33	Pass
		Outer_Full	20.55	/	/	17.75	/	/	<=33	Pass
		Inner_Full	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	22.14	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.94	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	17.79	/	/	<=33	Pass
		Outer_Full	20.54	/	/	17.74	/	/	<=33	Pass
		Inner_Full	21.48	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.72	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Right	21.06	/	/	18.26	/	/	<=33	Pass
		Outer_Full	20.68	/	/	17.88	/	/	<=33	Pass
		Inner_Full	21.83	/	/	19.03	/	/	<=33	Pass

	2685	Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Left	21.86	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.83	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	20.43	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge_1RB_Left	20.12	/	/	17.33	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	17.34	/	/	<=33	Pass
		Outer_Full	20.17	/	/	17.37	/	/	<=33	Pass
		Inner_Full	20.09	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	17.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.01	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	17.59	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	20.28	/	/	17.48	/	/	<=33	Pass
	2685	Edge_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_15M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2503.5	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	17.72	/	/	<=33	Pass
		Outer_Full	20.59	/	/	17.79	/	/	<=33	Pass
		Inner_Full	22.15	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	18.38	/	/	<=33	Pass
		Outer_Full	20.87	/	/	18.07	/	/	<=33	Pass
		Inner_Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	20.30	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.60	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	17.44	/	/	<=33	Pass
		Outer_Full	20.58	/	/	17.78	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	18.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	18.95	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.62	/	/	18.83	/	/	<=33	Pass

		Edge_1RB_Right	21.61	/	/	18.81	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	22.57	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.85	/	/	18.05	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	17.83	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.90	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	19.92	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	16.84	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	20.13	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	17.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	17.45	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.42	/	/	18.62	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.56	/	/	17.76	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.10	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	21.87	/	/	19.07	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	18.22	/	/	<=33	Pass
		Outer_Full	20.84	/	/	18.04	/	/	<=33	Pass
		Inner_Full	22.39	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	22.41	/	/	19.61	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.66	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.57	/	/	17.77	/	/	<=33	Pass
		Inner_Full	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.40	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner_Full	23.36	/	/	20.56	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	20.35	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	20.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer_Full	20.54	/	/	17.74	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	18.27	/	/	<=33	Pass
		Outer_Full	20.88	/	/	18.08	/	/	<=33	Pass
		Inner_Full	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	20.02	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	20.22	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	17.04	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	20.09	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	17.37	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	17.01	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.45	/	/	17.65	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.97	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_20M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2506.02	Edge 1RB Left	20.55	/	/	17.76	/	/	<=33	Pass
		Edge 1RB Right	20.37	/	/	17.57	/	/	<=33	Pass
		Outer Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner Full	21.97	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	21.74	/	/	18.94	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.55	/	/	17.75	/	/	<=33	Pass
		Outer Full	21.20	/	/	18.40	/	/	<=33	Pass
		Outer Full	20.86	/	/	18.06	/	/	<=33	Pass

		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	20.49	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.24	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.45	/	/	18.65	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	18.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.25	/	/	17.45	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	18.03	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.35	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	18.92	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	20.86	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.49	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.63	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	18.56	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.69	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	19.29	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.67	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.03	/	/	17.23	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	16.78	/	/	<=33	Pass
		Outer_Full	19.91	/	/	17.11	/	/	<=33	Pass
		Inner_Full	19.96	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.43	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	17.66	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.92	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_Full	21.36	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	21.24	/	/	18.44	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	17.46	/	/	<=33	Pass

		Outer_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_Full	21.94	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.50	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.89	/	/	18.09	/	/	<=33	Pass
		Inner_Full	22.24	/	/	19.44	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Left	21.59	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Outer_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.48	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	22.07	/	/	19.27	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	18.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Outer_Full	20.93	/	/	18.13	/	/	<=33	Pass
		Inner_Full	22.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.81	/	/	19.01	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=33	Pass
		Inner_Full	23.23	/	/	20.43	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	17.24	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.37	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.41	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	18.31	/	/	<=33	Pass
		Outer_Full	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	19.35	/	/	<=33	Pass
		Edge_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	20.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	19.56	/	/	16.76	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	20.00	/	/	17.20	/	/	<=33	Pass
	2679.99	Inner_1RB_Left	19.85	/	/	17.05	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	17.57	/	/	<=33	Pass
CP-OFDM 256 QAM	2506.02	Outer_Full	20.30	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.96	/	/	18.16	/	/	<=33	Pass

		Edge_1RB_Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	18.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum		
DFT-s-OFDM QPSK	2508.51	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	22.30	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	23.63	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	23.92	/	/	21.12	/	/	<=33	Pass
		Outer_Full	22.93	/	/	20.13	/	/	<=33	Pass
		Inner_Full	24.46	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	24.50	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	24.80	/	/	22.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.57	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	17.07	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.21	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	17.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	18.29	/	/	<=33	Pass
		Outer_Full	20.75	/	/	17.95	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	19.01	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.40	/	/	19.60	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	19.89	/	/	<=33	Pass
		Outer_Full	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	23.59	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.71	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.95	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	18.45	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.65	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	19.46	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.80	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	23.11	/	/	20.31	/	/	<=33	Pass
		Outer_Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_Full	23.50	/	/	20.70	/	/	<=33	Pass

		Inner_1RB_Left	23.77	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	21.19	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2508.51	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.72	/	/	16.92	/	/	<=33	Pass
		Inner_Full	19.93	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.58	/	/	17.78	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.68	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	17.86	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	22.35	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	19.87	/	/	<=33	Pass
		Outer_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_Full	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	19.74	/	/	<=33	Pass
CP-OFDM QPSK	2508.51	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	18.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.21	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Left	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	19.69	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.75	/	/	18.95	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	23.13	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	20.21	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.50	/	/	<=33	Pass
CP-OFDM 16 QAM	2508.51	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	17.44	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	18.76	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	19.90	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.71	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	23.03	/	/	20.23	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2508.51	Edge_1RB_Left	20.62	/	/	17.82	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.21	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	18.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass

CP-OFDM 256 QAM		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	19.55	/	/	<=33	Pass
	2677.5	Edge_1RB_Left	21.69	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.25	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.64	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Left	20.01	/	/	17.21	/	/	<=33	Pass
	2508.51	Edge_1RB_Right	19.54	/	/	16.74	/	/	<=33	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.75	/	/	<=33	Pass
		Edge_1RB_Left	19.80	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	17.91	/	/	<=33	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	16.77	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Left	21.01	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	21.33	/	/	18.53	/	/	<=33	Pass
	2677.5	Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Left	20.01	/	/	17.21	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	16.74	/	/	<=33	Pass
		Outer_Full	19.75	/	/	16.95	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=33	Pass

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

1.1.5 30_S_30M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	17.42	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	18.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	18.48	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	19.82	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.79	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	23.11	/	/	20.31	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	20.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	17.08	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	17.88	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.98	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	18.98	/	/	<=33	Pass

	2674.98	Edge_1RB_Left	21.46	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	18.95	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	22.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	19.79	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	17.40	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.87	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	20.17	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	19.35	/	/	16.55	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.81	/	/	17.01	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	16.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.65	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	16.70	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.96	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	18.40	/	/	<=33	Pass
		Outer_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	18.49	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.61	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.83	/	/	19.03	/	/	<=33	Pass
		Inner_Full	23.17	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	20.40	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	17.39	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass

	2592.99	Inner 1RB Right	21.56	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Left	20.36	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Right	21.21	/	/	18.41	/	/	<=33	Pass
		Outer Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Right	22.66	/	/	19.86	/	/	<=33	Pass
	2674.98	Edge 1RB Left	21.78	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.19	/	/	20.39	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Inner 1RB Right	23.39	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge 1RB Right	19.93	/	/	17.13	/	/	<=33	Pass
		Outer Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner 1RB Left	21.62	/	/	18.82	/	/	<=33	Pass
	2592.99	Inner 1RB Right	20.98	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge 1RB Right	21.03	/	/	18.23	/	/	<=33	Pass
		Outer Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Left	21.14	/	/	18.34	/	/	<=33	Pass
	2674.98	Inner 1RB Right	22.28	/	/	19.48	/	/	<=33	Pass
		Edge 1RB Left	21.65	/	/	18.85	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner 1RB Left	22.59	/	/	19.79	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Inner 1RB Right	23.08	/	/	20.28	/	/	<=33	Pass
		Edge 1RB Left	20.02	/	/	17.22	/	/	<=33	Pass
		Edge 1RB Right	19.47	/	/	16.67	/	/	<=33	Pass
		Outer Full	19.92	/	/	17.12	/	/	<=33	Pass
		Inner Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner 1RB Left	20.15	/	/	17.35	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.62	/	/	16.82	/	/	<=33	Pass
		Edge 1RB Left	19.56	/	/	16.76	/	/	<=33	Pass
		Edge 1RB Right	20.46	/	/	17.66	/	/	<=33	Pass
		Outer Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner 1RB Left	19.67	/	/	16.87	/	/	<=33	Pass
	2674.98	Inner 1RB Right	20.53	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	18.60	/	/	<=33	Pass
		Outer Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner 1RB Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner 1RB Right	21.22	/	/	18.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_35M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2513.52	Edge 1RB Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge 1RB Right	20.23	/	/	17.43	/	/	<=33	Pass
		Outer Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	21.20	/	/	18.40	/	/	<=33	Pass

		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	19.83	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	23.22	/	/	20.42	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	19.89	/	/	17.09	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2513.52	Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.19	/	/	18.39	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	20.72	/	/	17.92	/	/	<=33	Pass
		Edge_1RB_Left	19.95	/	/	17.15	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
	2592.99	Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.85	/	/	18.05	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
	2672.49	Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	19.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2513.52	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	17.58	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.22	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	18.45	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	19.17	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	21.91	/	/	19.11	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	19.28	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.74	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	20.16	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2513.52	Edge_1RB_Left	19.93	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	16.54	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.80	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	17.13	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	16.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.49	/	/	16.69	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	17.95	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.43	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Right	20.42	/	/	17.62	/	/	<=33	Pass
	2672.49	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	18.57	/	/	<=33	Pass
		Outer_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	18.39	/	/	<=33	Pass
CP-OFDM QPSK	2513.52	Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass

		Edge_1RB_Right	20.05	/	/	17.25	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	18.73	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.05	/	/	17.25	/	/	<=33	Pass
		Edge_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.37	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	18.76	/	/	<=33	Pass
	2672.49	Inner_1RB_Right	22.52	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Left	21.68	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	19.03	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
CP-OFDM 16 QAM	2513.52	Inner_1RB_Left	23.08	/	/	20.28	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.61	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	17.52	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.69	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	21.99	/	/	19.19	/	/	<=33	Pass
	2672.49	Inner_1RB_Right	21.68	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_Full	22.34	/	/	19.54	/	/	<=33	Pass
CP-OFDM 64 QAM	2513.52	Inner_1RB_Left	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.87	/	/	19.07	/	/	<=33	Pass
	2592.99	Inner_Full	23.31	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
	2672.49	Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
CP-OFDM 256 QAM	2513.52	Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.89	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	19.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.70	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=33	Pass
	2672.49	Inner_1RB_Right	23.01	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Left	19.87	/	/	17.07	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_Full	19.65	/	/	16.85	/	/	<=33	Pass
CP-OFDM 256 QAM	2513.52	Inner_1RB_Left	19.98	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	16.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.47	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	17.93	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	20.47	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	16.90	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	17.85	/	/	<=33	Pass

	2672.49	Edge_1RB_Left	21.16	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
		Outer_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_Full	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_40M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2516.01	Edge 1RB Left	20.75	/	/	17.95	/	/	<=33	Pass
		Edge 1RB Right	20.25	/	/	17.45	/	/	<=33	Pass
		Outer Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Left	22.34	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Right	21.73	/	/	18.93	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	18.54	/	/	<=33	Pass
		Outer Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner Full	22.42	/	/	19.62	/	/	<=33	Pass
		Inner 1RB Left	21.72	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Right	22.77	/	/	19.97	/	/	<=33	Pass
	2670	Edge 1RB Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner Full	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	20.53	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	20.57	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Edge 1RB Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge 1RB Right	20.02	/	/	17.22	/	/	<=33	Pass
		Outer Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner 1RB Right	20.89	/	/	18.09	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.96	/	/	17.16	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	18.45	/	/	<=33	Pass
		Outer Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	20.87	/	/	18.07	/	/	<=33	Pass
		Inner 1RB Right	21.91	/	/	19.11	/	/	<=33	Pass
	2670	Edge 1RB Left	21.70	/	/	18.90	/	/	<=33	Pass
		Edge 1RB Right	21.97	/	/	19.17	/	/	<=33	Pass
		Outer Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	22.48	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Edge 1RB Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge 1RB Right	20.40	/	/	17.60	/	/	<=33	Pass
		Outer Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Left	21.83	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Right	21.16	/	/	18.36	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.32	/	/	17.52	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner 1RB Left	21.33	/	/	18.53	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	19.55	/	/	<=33	Pass
	2670	Edge 1RB Left	22.02	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer Full	21.74	/	/	18.94	/	/	<=33	Pass

		Inner Full	22.71	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Left	22.91	/	/	20.11	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	20.02	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Edge 1RB Left	19.89	/	/	17.09	/	/	<=33	Pass
		Edge 1RB Right	19.87	/	/	17.07	/	/	<=33	Pass
		Outer Full	19.78	/	/	16.98	/	/	<=33	Pass
		Inner Full	19.79	/	/	16.99	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	17.25	/	/	<=33	Pass
		Inner 1RB Right	19.68	/	/	16.88	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.75	/	/	16.95	/	/	<=33	Pass
		Edge 1RB Right	20.77	/	/	17.97	/	/	<=33	Pass
		Outer Full	20.34	/	/	17.54	/	/	<=33	Pass
		Inner Full	20.44	/	/	17.64	/	/	<=33	Pass
		Inner 1RB Left	19.40	/	/	16.60	/	/	<=33	Pass
		Inner 1RB Right	20.59	/	/	17.79	/	/	<=33	Pass
	2670	Edge 1RB Left	21.27	/	/	18.47	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	18.56	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	18.59	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge 1RB Left	20.65	/	/	17.85	/	/	<=33	Pass
		Edge 1RB Right	20.21	/	/	17.41	/	/	<=33	Pass
		Outer Full	20.22	/	/	17.42	/	/	<=33	Pass
		Inner Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Right	21.66	/	/	18.86	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge 1RB Right	21.30	/	/	18.50	/	/	<=33	Pass
		Outer Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner Full	22.32	/	/	19.52	/	/	<=33	Pass
		Inner 1RB Left	21.65	/	/	18.85	/	/	<=33	Pass
		Inner 1RB Right	22.74	/	/	19.94	/	/	<=33	Pass
	2670	Edge 1RB Left	21.84	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	19.18	/	/	<=33	Pass
		Outer Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	23.13	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge 1RB Left	20.74	/	/	17.94	/	/	<=33	Pass
		Edge 1RB Right	20.48	/	/	17.68	/	/	<=33	Pass
		Outer Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner Full	21.60	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Right	21.76	/	/	18.96	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.31	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	21.39	/	/	18.59	/	/	<=33	Pass
		Outer Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner Full	22.37	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Left	21.76	/	/	18.96	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	20.14	/	/	<=33	Pass
	2670	Edge 1RB Left	21.96	/	/	19.16	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	19.35	/	/	<=33	Pass
		Outer Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Right	23.40	/	/	20.60	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge 1RB Left	20.58	/	/	17.78	/	/	<=33	Pass
		Edge 1RB Right	20.23	/	/	17.43	/	/	<=33	Pass
		Outer Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner Full	21.16	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Left	21.54	/	/	18.74	/	/	<=33	Pass
		Inner 1RB Right	21.11	/	/	18.31	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge 1RB Right	21.23	/	/	18.43	/	/	<=33	Pass

		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.78	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_Full	22.72	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	20.37	/	/	<=33	Pass
CP-OFDM 256 QAM	2516.01	Edge_1RB_Left	20.19	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	19.81	/	/	17.01	/	/	<=33	Pass
		Outer_Full	19.74	/	/	16.94	/	/	<=33	Pass
		Inner_Full	19.71	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	16.80	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.54	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.49	/	/	17.69	/	/	<=33	Pass
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	18.58	/	/	<=33	Pass
	Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.8 30_S_45M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 45MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	20.81	/	/	18.01	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	19.00	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.27	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.65	/	/	17.85	/	/	<=33	Pass
		Inner_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	19.88	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.87	/	/	19.07	/	/	<=33	Pass
		Edge_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
		Outer_Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_Full	23.21	/	/	20.41	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2518.5	Edge_1RB_Left	20.51	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	17.23	/	/	<=33	Pass
		Outer_Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner_Full	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	18.21	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	17.99	/	/	<=33	Pass

	2667.48	Inner_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Left	21.47	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	18.86	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	17.84	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	21.24	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	18.68	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.23	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	21.51	/	/	18.71	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	19.60	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.98	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.85	/	/	19.05	/	/	<=33	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	20.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2518.5	Edge_1RB_Left	20.15	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	19.64	/	/	16.85	/	/	<=33	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	17.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.59	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	18.09	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	20.34	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	17.81	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.10	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer_Full	21.37	/	/	18.57	/	/	<=33	Pass
		Inner_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	20.47	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer_Full	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_Full	21.56	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.09	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	18.39	/	/	<=33	Pass
		Outer_Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	23.19	/	/	20.39	/	/	<=33	Pass
		Inner_Full	23.20	/	/	20.40	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.33	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2518.5	Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass
		Inner_Full	21.57	/	/	18.77	/	/	<=33	Pass

		Inner_1RB_Left	22.06	/	/	19.26	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	19.91	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.25	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.28	/	/	20.48	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2518.5	Edge_1RB_Left	20.60	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	17.38	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.14	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.80	/	/	18.00	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	18.14	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	19.45	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
		Outer_Full	22.00	/	/	19.20	/	/	<=33	Pass
		Inner_Full	22.79	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	20.34	/	/	<=33	Pass
CP-OFDM 256 QAM	2518.5	Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	17.15	/	/	<=33	Pass
		Outer_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	16.93	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	17.72	/	/	<=33	Pass
		Outer_Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner_Full	20.44	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	16.96	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	17.89	/	/	<=33	Pass
	2667.48	Edge_1RB_Left	21.14	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	18.81	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_50M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2521.02	Edge_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	17.50	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.53	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.88	/	/	19.08	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass

		Edge_1RB_Right	21.43	/	/	18.63	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	19.90	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.89	/	/	19.09	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.86	/	/	19.06	/	/	<=33	Pass
		Inner_Full	23.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	23.15	/	/	20.35	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Inner_1RB_Right	23.24	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	17.21	/	/	<=33	Pass
		Outer_Full	20.23	/	/	17.43	/	/	<=33	Pass
		Inner_Full	21.10	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Edge_1RB_Left	19.96	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	18.20	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	21.80	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
	2664.99	Inner_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
		Edge_1RB_Left	21.49	/	/	18.69	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	18.99	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.77	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	22.30	/	/	19.50	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Inner_1RB_Right	22.54	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	17.81	/	/	<=33	Pass
		Outer_Full	20.19	/	/	17.39	/	/	<=33	Pass
		Inner_Full	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	18.91	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Left	20.40	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	18.73	/	/	<=33	Pass
		Outer_Full	20.83	/	/	18.03	/	/	<=33	Pass
		Inner_Full	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
	2664.99	Inner_1RB_Right	22.29	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	22.15	/	/	19.35	/	/	<=33	Pass
		Outer_Full	21.90	/	/	19.10	/	/	<=33	Pass
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Inner_1RB_Right	22.88	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	16.99	/	/	<=33	Pass
		Outer_Full	19.76	/	/	16.96	/	/	<=33	Pass
		Inner_Full	19.68	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	17.37	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	19.59	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Left	19.72	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	17.79	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	16.64	/	/	<=33	Pass
	2664.99	Inner_1RB_Right	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	18.70	/	/	<=33	Pass
		Outer_Full	21.44	/	/	18.64	/	/	<=33	Pass
		Inner_Full	21.43	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	18.54	/	/	<=33	Pass

CP-OFDM QPSK	2521.02	Edge 1RB Left	20.45	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner Full	21.55	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	21.91	/	/	19.11	/	/	<=33	Pass
		Inner 1RB Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.90	/	/	17.10	/	/	<=33	Pass
		Edge 1RB Right	21.12	/	/	18.33	/	/	<=33	Pass
		Outer Full	20.85	/	/	18.05	/	/	<=33	Pass
		Inner Full	22.24	/	/	19.44	/	/	<=33	Pass
		Inner 1RB Left	21.35	/	/	18.55	/	/	<=33	Pass
		Inner 1RB Right	22.63	/	/	19.83	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.65	/	/	18.85	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer Full	21.87	/	/	19.07	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	23.12	/	/	20.32	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge 1RB Left	20.80	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	20.56	/	/	17.76	/	/	<=33	Pass
		Outer Full	20.24	/	/	17.44	/	/	<=33	Pass
		Inner Full	21.60	/	/	18.80	/	/	<=33	Pass
		Inner 1RB Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Right	21.89	/	/	19.09	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.37	/	/	17.57	/	/	<=33	Pass
		Edge 1RB Right	21.45	/	/	18.65	/	/	<=33	Pass
		Outer Full	20.77	/	/	17.97	/	/	<=33	Pass
		Inner Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Left	21.58	/	/	18.78	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	19.99	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.85	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
		Outer Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner Full	23.30	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Left	23.22	/	/	20.42	/	/	<=33	Pass
		Inner 1RB Right	23.38	/	/	20.58	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge 1RB Left	20.60	/	/	17.80	/	/	<=33	Pass
		Edge 1RB Right	20.17	/	/	17.37	/	/	<=33	Pass
		Outer Full	20.19	/	/	17.39	/	/	<=33	Pass
		Inner Full	21.10	/	/	18.30	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	18.69	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	18.27	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.14	/	/	17.34	/	/	<=33	Pass
		Edge 1RB Right	21.17	/	/	18.37	/	/	<=33	Pass
		Outer Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	20.87	/	/	18.07	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	19.43	/	/	<=33	Pass
	2664.99	Edge 1RB Left	21.60	/	/	18.80	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer Full	21.91	/	/	19.11	/	/	<=33	Pass
		Inner Full	22.77	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Left	22.55	/	/	19.76	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	20.25	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	20.30	/	/	17.50	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	16.86	/	/	<=33	Pass
		Outer Full	19.78	/	/	16.98	/	/	<=33	Pass
		Inner Full	19.66	/	/	16.86	/	/	<=33	Pass
		Inner 1RB Left	20.32	/	/	17.52	/	/	<=33	Pass
		Inner 1RB Right	19.76	/	/	16.96	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.43	/	/	16.63	/	/	<=33	Pass
		Edge 1RB Right	20.69	/	/	17.89	/	/	<=33	Pass
		Outer Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner Full	20.46	/	/	17.66	/	/	<=33	Pass
		Inner 1RB Left	19.69	/	/	16.89	/	/	<=33	Pass

		Inner_1RB_Right	20.79	/	/	17.99	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.04	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	18.20	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	18.56	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_60M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2526	Edge_1RB_Left	20.67	/	/	17.87	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	17.37	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.16	/	/	17.36	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	19.86	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.50	/	/	18.70	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	19.26	/	/	<=33	Pass
		Outer_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_Full	23.29	/	/	20.49	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	17.17	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.12	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	18.14	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	18.16	/	/	<=33	Pass
		Outer_Full	20.63	/	/	17.83	/	/	<=33	Pass
		Inner_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Right	21.93	/	/	19.13	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.09	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
		Outer_Full	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	22.15	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	20.87	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	17.77	/	/	<=33	Pass
		Outer_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_Full	21.13	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.29	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	19.37	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.46	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	22.13	/	/	19.33	/	/	<=33	Pass

		Outer_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	20.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	17.10	/	/	<=33	Pass
		Outer_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_Full	19.73	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Right	19.67	/	/	16.87	/	/	<=33	Pass
		Edge_1RB_Left	19.36	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
	2592.99	Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.48	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	17.80	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.99	/	/	18.19	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	20.82	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	18.87	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	22.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	19.87	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.39	/	/	18.59	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.43	/	/	17.63	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	18.97	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	21.35	/	/	18.55	/	/	<=33	Pass
		Outer_Full	20.75	/	/	17.95	/	/	<=33	Pass
		Inner_Full	22.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	20.04	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.59	/	/	18.79	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.56	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	17.29	/	/	<=33	Pass
		Outer_Full	20.36	/	/	17.56	/	/	<=33	Pass
		Inner_Full	21.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	18.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass

		Edge_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
		Outer_Full	20.74	/	/	17.94	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	18.04	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	19.43	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.42	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_Full	22.73	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	19.68	/	/	<=33	Pass
Inner_1RB_Right	23.22	/	/	20.42	/	/	<=33	Pass		
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.84	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	16.94	/	/	<=33	Pass
		Outer_Full	19.81	/	/	17.01	/	/	<=33	Pass
		Inner_Full	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	17.23	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	16.84	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.48	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	17.98	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	16.54	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	18.02	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.71	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
		Outer_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_Full	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	18.10	/	/	<=33	Pass
Inner_1RB_Right	21.26	/	/	18.46	/	/	<=33	Pass		
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30_S_70M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 70MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2531.01	Edge_1RB_Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	17.42	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	19.27	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	21.63	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.67	/	/	17.87	/	/	<=33	Pass
		Inner_Full	22.17	/	/	19.37	/	/	<=33	Pass
	2655	Inner_1RB_Left	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Left	21.25	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.77	/	/	18.97	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2531.01	Inner_Full	23.26	/	/	20.46	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	20.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.84	/	/	17.04	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	18.28	/	/	<=33	Pass
		Outer_Full	20.71	/	/	17.91	/	/	<=33	Pass
		Inner_Full	21.63	/	/	18.83	/	/	<=33	Pass

		Inner 1RB Left	20.80	/	/	18.00	/	/	<=33	Pass
		Inner 1RB Right	22.00	/	/	19.20	/	/	<=33	Pass
	2655	Edge 1RB Left	20.98	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Right	21.70	/	/	18.90	/	/	<=33	Pass
		Outer Full	21.80	/	/	19.00	/	/	<=33	Pass
		Inner Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Left	21.88	/	/	19.08	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	20.04	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2531.01	Edge 1RB Left	20.83	/	/	18.03	/	/	<=33	Pass
		Edge 1RB Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Left	21.84	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Right	21.46	/	/	18.66	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.34	/	/	17.54	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	18.66	/	/	<=33	Pass
		Outer Full	20.67	/	/	17.87	/	/	<=33	Pass
		Inner Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Left	21.30	/	/	18.50	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	19.36	/	/	<=33	Pass
	2655	Edge 1RB Left	21.39	/	/	18.59	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	19.37	/	/	<=33	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner Full	22.82	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	19.27	/	/	<=33	Pass
		Inner 1RB Right	23.03	/	/	20.23	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2531.01	Edge 1RB Left	20.17	/	/	17.37	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	16.76	/	/	<=33	Pass
		Outer Full	19.91	/	/	17.11	/	/	<=33	Pass
		Inner Full	19.92	/	/	17.12	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	17.36	/	/	<=33	Pass
		Inner 1RB Right	19.71	/	/	16.91	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.50	/	/	16.70	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	18.08	/	/	<=33	Pass
		Outer Full	20.21	/	/	17.42	/	/	<=33	Pass
		Inner Full	20.26	/	/	17.46	/	/	<=33	Pass
		Inner 1RB Left	19.67	/	/	16.87	/	/	<=33	Pass
		Inner 1RB Right	21.00	/	/	18.20	/	/	<=33	Pass
	2655	Edge 1RB Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge 1RB Right	21.33	/	/	18.53	/	/	<=33	Pass
		Outer Full	21.35	/	/	18.55	/	/	<=33	Pass
		Inner Full	21.45	/	/	18.65	/	/	<=33	Pass
		Inner 1RB Left	20.71	/	/	17.91	/	/	<=33	Pass
		Inner 1RB Right	21.58	/	/	18.78	/	/	<=33	Pass
CP-OFDM QPSK	2531.01	Edge 1RB Left	20.51	/	/	17.71	/	/	<=33	Pass
		Edge 1RB Right	20.27	/	/	17.47	/	/	<=33	Pass
		Outer Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	21.99	/	/	19.19	/	/	<=33	Pass
		Inner 1RB Right	21.59	/	/	18.79	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.94	/	/	17.14	/	/	<=33	Pass
		Edge 1RB Right	21.31	/	/	18.51	/	/	<=33	Pass
		Outer Full	20.69	/	/	17.89	/	/	<=33	Pass
		Inner Full	22.20	/	/	19.40	/	/	<=33	Pass
		Inner 1RB Left	21.47	/	/	18.67	/	/	<=33	Pass
		Inner 1RB Right	22.71	/	/	19.91	/	/	<=33	Pass
	2655	Edge 1RB Left	21.19	/	/	18.39	/	/	<=33	Pass
		Edge 1RB Right	21.96	/	/	19.16	/	/	<=33	Pass
		Outer Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	19.76	/	/	<=33	Pass
		Inner 1RB Right	23.26	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	2531.01	Edge 1RB Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	17.63	/	/	<=33	Pass
		Outer Full	20.34	/	/	17.54	/	/	<=33	Pass

		Inner_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	19.04	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	18.67	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	20.15	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	19.24	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.24	/	/	20.44	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	20.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2531.01	Edge_1RB_Left	20.55	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	20.16	/	/	17.36	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	18.35	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.08	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
		Outer_Full	20.69	/	/	17.89	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	19.54	/	/	<=33	Pass
	2655	Edge_1RB_Left	21.19	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	20.47	/	/	<=33	Pass
CP-OFDM 256 QAM	2531.01	Edge_1RB_Left	20.06	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	16.83	/	/	<=33	Pass
		Outer_Full	19.86	/	/	17.06	/	/	<=33	Pass
		Inner_Full	19.82	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Right	19.55	/	/	16.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.66	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	20.92	/	/	18.12	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Right	20.65	/	/	17.85	/	/	<=33	Pass
	2655	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	21.39	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.41	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_80M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2536.02	Edge_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	20.32	/	/	17.52	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	22.17	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	20.55	/	/	<=33	Pass
		Outer_Full	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_Full	23.73	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Right	24.46	/	/	21.66	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	19.17	/	/	<=33	Pass
		Outer_Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner_Full	23.25	/	/	20.45	/	/	<=33	Pass
Inner_1RB_Left		22.63	/	/	19.83	/	/	<=33	Pass	
Inner_1RB_Right		23.34	/	/	20.54	/	/	<=33	Pass	
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	20.27	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	17.32	/	/	<=33	Pass
		Outer_Full	20.28	/	/	17.48	/	/	<=33	Pass
		Inner_Full	21.27	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.95	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_Full	22.76	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	20.29	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.06	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Right	21.91	/	/	19.11	/	/	<=33	Pass
		Outer_Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_Full	22.81	/	/	20.01	/	/	<=33	Pass
		Inner_1RB_Left	22.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	19.97	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	17.66	/	/	<=33	Pass
		Outer_Full	20.27	/	/	17.47	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	19.80	/	/	<=33	Pass
		Outer_Full	21.70	/	/	18.90	/	/	<=33	Pass
		Inner_Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	20.71	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.29	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	19.18	/	/	<=33	Pass
Outer_Full		21.77	/	/	18.97	/	/	<=33	Pass	
Inner_Full		22.82	/	/	20.02	/	/	<=33	Pass	
Inner_1RB_Left		22.38	/	/	19.58	/	/	<=33	Pass	
Inner_1RB_Right		23.02	/	/	20.22	/	/	<=33	Pass	
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Left	19.88	/	/	17.08	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	17.00	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.94	/	/	17.14	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	16.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.16	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	19.00	/	/	<=33	Pass
		Outer_Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_Full	21.38	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
Outer_Full		21.30	/	/	18.50	/	/	<=33	Pass	
Inner_Full		21.30	/	/	18.50	/	/	<=33	Pass	
Inner_1RB_Left		20.71	/	/	17.91	/	/	<=33	Pass	

		Inner 1RB Right	21.46	/	/	18.66	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge 1RB Left	20.44	/	/	17.64	/	/	<=33	Pass
		Edge 1RB Right	20.11	/	/	17.31	/	/	<=33	Pass
		Outer Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner Full	21.75	/	/	18.95	/	/	<=33	Pass
		Inner 1RB Left	22.01	/	/	19.21	/	/	<=33	Pass
		Inner 1RB Right	21.65	/	/	18.85	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.35	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	18.67	/	/	<=33	Pass
		Outer Full	22.35	/	/	19.55	/	/	<=33	Pass
		Inner Full	22.31	/	/	19.51	/	/	<=33	Pass
		Inner 1RB Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	20.06	/	/	<=33	Pass
	2649.99	Edge 1RB Left	20.97	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	19.10	/	/	<=33	Pass
		Outer Full	21.74	/	/	18.94	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	22.61	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Right	23.23	/	/	20.43	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Edge 1RB Left	20.78	/	/	17.98	/	/	<=33	Pass
		Edge 1RB Right	20.34	/	/	17.54	/	/	<=33	Pass
		Outer Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	22.22	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Right	21.79	/	/	18.99	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.39	/	/	17.59	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	18.89	/	/	<=33	Pass
		Outer Full	20.71	/	/	17.91	/	/	<=33	Pass
		Inner Full	22.34	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Left	21.89	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	20.25	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.11	/	/	18.31	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	19.18	/	/	<=33	Pass
		Outer Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner Full	23.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	22.72	/	/	19.92	/	/	<=33	Pass
		Inner 1RB Right	23.37	/	/	20.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Edge 1RB Left	20.48	/	/	17.68	/	/	<=33	Pass
		Edge 1RB Right	20.19	/	/	17.39	/	/	<=33	Pass
		Outer Full	20.30	/	/	17.50	/	/	<=33	Pass
		Inner Full	21.28	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Left	21.67	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.21	/	/	17.41	/	/	<=33	Pass
		Edge 1RB Right	21.42	/	/	18.62	/	/	<=33	Pass
		Outer Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Left	21.35	/	/	18.55	/	/	<=33	Pass
		Inner 1RB Right	22.51	/	/	19.71	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.10	/	/	18.30	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	19.14	/	/	<=33	Pass
		Outer Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner Full	22.80	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Left	22.26	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Right	23.07	/	/	20.27	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Edge 1RB Left	20.10	/	/	17.30	/	/	<=33	Pass
		Edge 1RB Right	19.66	/	/	16.86	/	/	<=33	Pass
		Outer Full	19.77	/	/	16.97	/	/	<=33	Pass
		Inner Full	19.90	/	/	17.10	/	/	<=33	Pass
		Inner 1RB Left	20.02	/	/	17.22	/	/	<=33	Pass
		Inner 1RB Right	19.63	/	/	16.83	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.61	/	/	16.81	/	/	<=33	Pass
		Edge 1RB Right	21.07	/	/	18.27	/	/	<=33	Pass
		Outer Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner Full	20.31	/	/	17.51	/	/	<=33	Pass

		Inner_1RB_Left	19.65	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	18.22	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.49	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
		Outer_Full	21.40	/	/	18.60	/	/	<=33	Pass
		Inner_Full	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 30_S_90M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2541	Edge_1RB_Left	20.70	/	/	17.90	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.79	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	19.12	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	18.94	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.26	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	21.95	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.24	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.13	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Right	21.94	/	/	19.14	/	/	<=33	Pass
		Outer_Full	21.68	/	/	18.88	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.59	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	20.45	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge_1RB_Left	20.59	/	/	17.79	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	17.74	/	/	<=33	Pass
		Outer_Full	20.40	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.26	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	18.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.26	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	18.74	/	/	<=33	Pass
		Outer_Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_Full	21.84	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	19.50	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.76	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	18.83	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.68	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.77	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	20.84	/	/	18.04	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	18.00	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	19.12	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	18.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.63	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.73	/	/	17.93	/	/	<=33	Pass
		Inner_Full	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	19.95	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.28	/	/	18.48	/	/	<=33	Pass

		Edge_1RB_Right	22.02	/	/	19.22	/	/	<=33	Pass
		Outer_Full	21.67	/	/	18.87	/	/	<=33	Pass
		Inner_Full	22.69	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Left	22.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	20.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.22	/	/	17.42	/	/	<=33	Pass
		Edge_1RB_Right	19.96	/	/	17.16	/	/	<=33	Pass
		Outer_Full	19.95	/	/	17.15	/	/	<=33	Pass
		Inner_Full	19.84	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	17.10	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.83	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	18.61	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	18.52	/	/	<=33	Pass
		Outer_Full	21.22	/	/	18.42	/	/	<=33	Pass
		Inner_Full	21.25	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Right	21.33	/	/	18.53	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	20.50	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	17.73	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.59	/	/	<=33	Pass
		Inner_Full	21.81	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	22.14	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	21.91	/	/	19.11	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.28	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.70	/	/	17.90	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	18.95	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	20.14	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	20.91	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	19.01	/	/	<=33	Pass
		Outer_Full	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	20.77	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	17.90	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	19.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.45	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner_Full	22.25	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	20.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.21	/	/	18.41	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.09	/	/	<=33	Pass
		Outer_Full	21.66	/	/	18.86	/	/	<=33	Pass
		Inner_Full	23.12	/	/	20.32	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	20.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	17.70	/	/	<=33	Pass
		Outer_Full	20.33	/	/	17.53	/	/	<=33	Pass
		Inner_Full	21.30	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	18.78	/	/	<=33	Pass

	2592.99	Edge_1RB_Left	20.30	/	/	17.50	/	/	<=33	Pass	
		Edge_1RB_Right	21.57	/	/	18.77	/	/	<=33	Pass	
		Outer_Full	20.71	/	/	17.91	/	/	<=33	Pass	
		Inner_Full	21.78	/	/	18.98	/	/	<=33	Pass	
		Inner_1RB_Left	21.33	/	/	18.53	/	/	<=33	Pass	
		Inner_1RB_Right	22.79	/	/	19.99	/	/	<=33	Pass	
	2644.98	Edge_1RB_Left	21.01	/	/	18.21	/	/	<=33	Pass	
		Edge_1RB_Right	22.00	/	/	19.20	/	/	<=33	Pass	
		Outer_Full	21.68	/	/	18.88	/	/	<=33	Pass	
		Inner_Full	22.70	/	/	19.90	/	/	<=33	Pass	
		Inner_1RB_Left	22.10	/	/	19.30	/	/	<=33	Pass	
		Inner_1RB_Right	23.02	/	/	20.22	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.94	/	/	17.14	/	/	<=33	Pass
			Edge_1RB_Right	19.95	/	/	17.15	/	/	<=33	Pass
Outer_Full			19.92	/	/	17.12	/	/	<=33	Pass	
Inner_Full			19.88	/	/	17.08	/	/	<=33	Pass	
Inner_1RB_Left			19.98	/	/	17.18	/	/	<=33	Pass	
Inner_1RB_Right			19.93	/	/	17.13	/	/	<=33	Pass	
2592.99		Edge_1RB_Left	19.71	/	/	16.91	/	/	<=33	Pass	
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass	
		Outer_Full	20.25	/	/	17.45	/	/	<=33	Pass	
		Inner_Full	20.38	/	/	17.58	/	/	<=33	Pass	
		Inner_1RB_Left	19.74	/	/	16.94	/	/	<=33	Pass	
		Inner_1RB_Right	21.12	/	/	18.32	/	/	<=33	Pass	
2644.98		Edge_1RB_Left	20.48	/	/	17.68	/	/	<=33	Pass	
		Edge_1RB_Right	21.40	/	/	18.60	/	/	<=33	Pass	
		Outer_Full	21.20	/	/	18.40	/	/	<=33	Pass	
		Inner_Full	21.28	/	/	18.48	/	/	<=33	Pass	
		Inner_1RB_Left	20.39	/	/	17.59	/	/	<=33	Pass	
		Inner_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass	
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.14 30_S_100M_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant5	Ant2	Sum	Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	20.54	/	/	17.74	/	/	<=33	Pass
		Edge 1RB Right	21.18	/	/	18.38	/	/	<=33	Pass
		Outer Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner 1RB Left	22.18	/	/	19.38	/	/	<=33	Pass
		Inner 1RB Right	22.43	/	/	19.63	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.46	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	18.87	/	/	<=33	Pass
		Outer Full	20.72	/	/	17.92	/	/	<=33	Pass
		Inner Full	22.17	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Left	21.88	/	/	19.08	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	20.31	/	/	<=33	Pass
	2640	Edge 1RB Left	20.69	/	/	17.89	/	/	<=33	Pass
		Edge 1RB Right	21.99	/	/	19.19	/	/	<=33	Pass
		Outer Full	21.48	/	/	18.68	/	/	<=33	Pass
		Inner Full	23.00	/	/	20.20	/	/	<=33	Pass
		Inner 1RB Left	22.23	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	20.51	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	20.21	/	/	17.41	/	/	<=33	Pass
		Edge 1RB Right	20.68	/	/	17.88	/	/	<=33	Pass
		Outer Full	20.47	/	/	17.67	/	/	<=33	Pass
		Inner Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner 1RB Left	21.25	/	/	18.45	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	18.80	/	/	<=33	Pass
	2592.99	Edge 1RB Left	20.13	/	/	17.33	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	18.84	/	/	<=33	Pass
		Outer Full	20.79	/	/	17.99	/	/	<=33	Pass

		Inner_Full	21.71	/	/	18.91	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	19.52	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.33	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	19.06	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.79	/	/	<=33	Pass
		Inner_Full	22.66	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	19.75	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	18.37	/	/	<=33	Pass
		Outer_Full	20.37	/	/	17.57	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	18.99	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.55	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	19.10	/	/	<=33	Pass
		Outer_Full	20.78	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.73	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	19.77	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.86	/	/	18.06	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.57	/	/	18.77	/	/	<=33	Pass
		Inner_Full	22.61	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	20.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	19.85	/	/	17.05	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	17.55	/	/	<=33	Pass
		Outer_Full	19.97	/	/	17.17	/	/	<=33	Pass
		Inner_Full	19.88	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Right	20.26	/	/	17.46	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.71	/	/	16.91	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	18.65	/	/	<=33	Pass
		Outer_Full	20.29	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_1RB_Left	19.67	/	/	16.87	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	18.41	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.11	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	18.68	/	/	<=33	Pass
		Outer_Full	21.11	/	/	18.31	/	/	<=33	Pass
		Inner_Full	21.18	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	18.66	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.35	/	/	17.55	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	19.51	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.34	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	21.59	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.79	/	/	17.99	/	/	<=33	Pass
		Inner_Full	22.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	20.24	/	/	<=33	Pass
	2640	Edge_1RB_Left	20.66	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	19.05	/	/	<=33	Pass
		Outer_Full	21.59	/	/	18.79	/	/	<=33	Pass
		Inner_Full	23.04	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	20.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	20.73	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	18.25	/	/	<=33	Pass

		Outer_Full	20.38	/	/	17.58	/	/	<=33	Pass
		Inner_Full	21.76	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	22.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	19.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.56	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.76	/	/	17.96	/	/	<=33	Pass
		Inner_Full	22.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	22.08	/	/	19.28	/	/	<=33	Pass
	2640	Inner_1RB_Right	23.15	/	/	20.35	/	/	<=33	Pass
		Edge_1RB_Left	20.68	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	19.15	/	/	<=33	Pass
		Outer_Full	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_Full	23.02	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	19.44	/	/	<=33	Pass
CP-OFDM 64 QAM	2546.01	Inner_1RB_Right	23.33	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Left	20.46	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	18.13	/	/	<=33	Pass
		Outer_Full	20.39	/	/	17.60	/	/	<=33	Pass
		Inner_Full	21.29	/	/	18.49	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	21.54	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Left	20.24	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	21.71	/	/	18.91	/	/	<=33	Pass
		Outer_Full	20.66	/	/	17.86	/	/	<=33	Pass
		Inner_Full	21.72	/	/	18.92	/	/	<=33	Pass
	2640	Inner_1RB_Left	21.28	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	19.89	/	/	<=33	Pass
		Edge_1RB_Left	20.53	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	19.31	/	/	<=33	Pass
Outer_Full		21.52	/	/	18.72	/	/	<=33	Pass	
Inner_Full		22.61	/	/	19.81	/	/	<=33	Pass	
CP-OFDM 256 QAM	2546.01	Inner_1RB_Left	21.77	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Left	20.04	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	17.53	/	/	<=33	Pass
		Outer_Full	19.89	/	/	17.09	/	/	<=33	Pass
		Inner_Full	19.86	/	/	17.06	/	/	<=33	Pass
	2592.99	Inner_1RB_Left	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Left	19.66	/	/	16.86	/	/	<=33	Pass
		Edge_1RB_Right	21.31	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.31	/	/	17.51	/	/	<=33	Pass
		Inner_Full	20.36	/	/	17.56	/	/	<=33	Pass
	2640	Inner_1RB_Left	20.00	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Left	20.20	/	/	17.40	/	/	<=33	Pass
Edge_1RB_Right		21.53	/	/	18.73	/	/	<=33	Pass	
Outer_Full		21.10	/	/	18.30	/	/	<=33	Pass	
Inner_Full		21.21	/	/	18.41	/	/	<=33	Pass	
	Inner_1RB_Left	20.18	/	/	17.38	/	/	<=33	Pass	
	Inner_1RB_Right	21.42	/	/	18.62	/	/	<=33	Pass	
Note1: Antenna Gain: Ant5: -2.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n41 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	20	LV	-6.89	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-8.13	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-8.46	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-3.82	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-9.15	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	2.92	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	5.02	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.24	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.32	-0.0001	>=-2.5 & <=2.5	Pass
			40	NV	5.41	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0018	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.66	9.59	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.70	9.58	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.68	9.56	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.65	9.53	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.66	9.46	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.66	9.51	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.68	9.56	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.68	9.57	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.05	14.20	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.02	14.16	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.04	14.07	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	12.98	14.08	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.72	14.88	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	13.76	14.86	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.75	14.86	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.70	14.95	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n41 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.04	19.38	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.01	19.42	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	17.99	19.44	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.01	19.40	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.39	19.75	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.36	19.71	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.35	19.72	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.36	19.70	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n41 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	23.08	24.70	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	23.11	24.75	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	23.08	24.67	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	23.06	27.91	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	23.36	25.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	23.36	24.99	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	23.36	24.97	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	23.32	25.05	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n41 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.00	28.98	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.01	29.08	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.02	29.12	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.04	29.18	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.05	30.04	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.04	30.14	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.07	30.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.06	30.17	/	Pass

3.1.6 30_S_35M_NTNV

5G NR n41 SCS=30kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	32.35	34.77	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	32.41	34.77	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	32.46	34.91	/	Pass
DFT-s-OFDM 256	2592.99	Outer_Full	32.47	34.79	/	Pass

QAM						
CP-OFDM QPSK	2592.99	Outer_Full	33.16	35.43	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	33.04	35.45	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	33.14	35.46	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	33.22	35.55	/	Pass

3.1.7 30_S_40M_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.09	38.52	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.06	38.66	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.07	38.63	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	35.98	38.57	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.09	40.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.10	40.76	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.17	40.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.22	40.81	/	Pass

3.1.8 30_S_45M_NTNV

5G NR n41 SCS=30kHz SISO 45MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	38.99	42.16	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	39.01	41.99	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	38.95	42.00	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	38.97	42.04	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	42.93	46.15	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	42.98	46.06	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	43.01	46.07	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	42.87	46.08	/	Pass

3.1.9 30_S_50M_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.07	49.23	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.10	49.22	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.09	49.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.22	49.31	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.84	51.12	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	47.85	51.13	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.92	51.09	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.83	51.16	/	Pass

3.1.10 30_S_60M_NTNV

5G NR n41 SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.21	62.11	/	Pass

DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.20	62.23	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.23	62.15	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.18	62.19	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.22	62.13	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.17	62.21	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.19	62.14	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.20	62.16	/	Pass

3.1.11 30_S_70M_NTNV

5G NR n41 SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	64.76	69.41	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	64.71	69.44	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	64.75	69.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	64.83	69.55	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	68.23	72.74	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	68.19	72.77	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	68.03	72.78	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	68.10	72.79	/	Pass

3.1.12 30_S_80M_NTNV

5G NR n41 SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.99	82.72	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.62	83.03	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.60	82.81	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.75	82.98	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.21	83.31	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.33	83.38	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.41	83.06	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.14	83.22	/	Pass

3.1.13 30_S_90M_NTNV

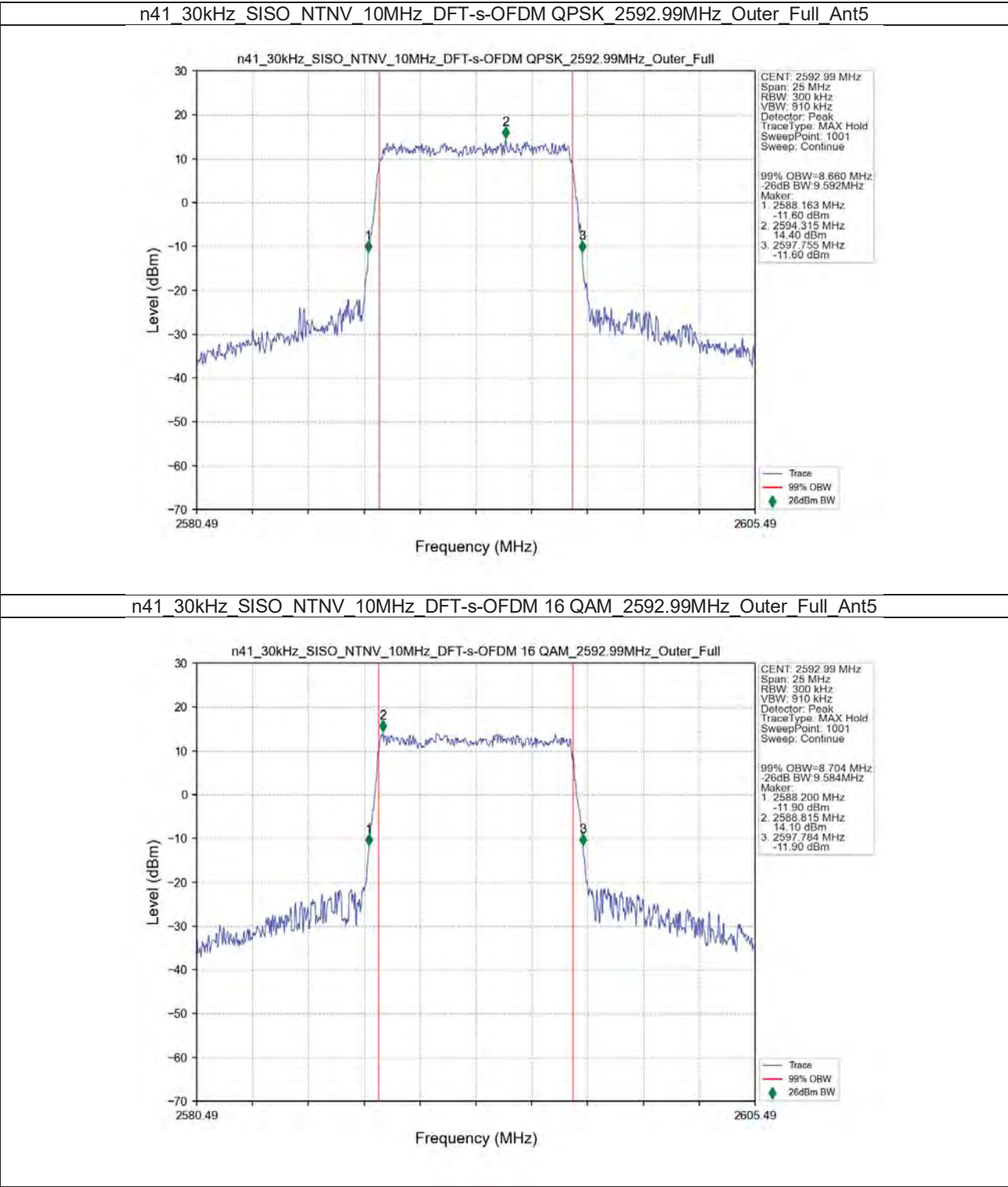
5G NR n41 SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.54	93.35	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.56	93.21	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.45	93.29	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.43	93.19	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.16	93.92	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.23	93.96	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	88.27	94.18	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	88.00	93.87	/	Pass

3.1.14 30_S_100M_NTNV

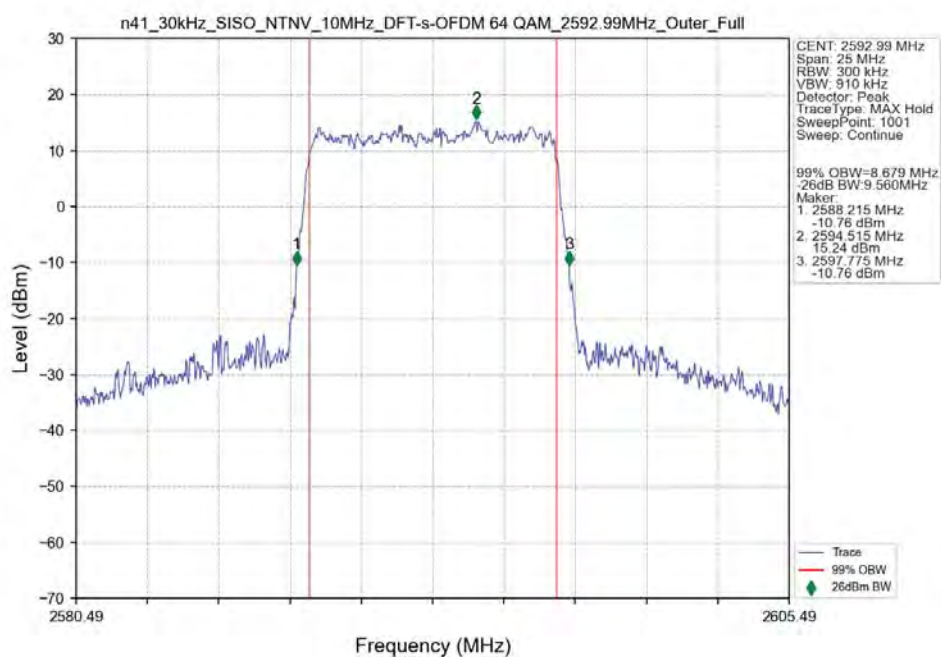
5G NR n41 SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	2592.99	Outer_Full	97.25	103.86	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	97.20	111.29	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	97.25	108.43	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	97.13	103.59	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	98.18	104.82	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.31	104.95	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	98.48	112.08	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	98.54	104.73	/	Pass

3.2 Test Graph

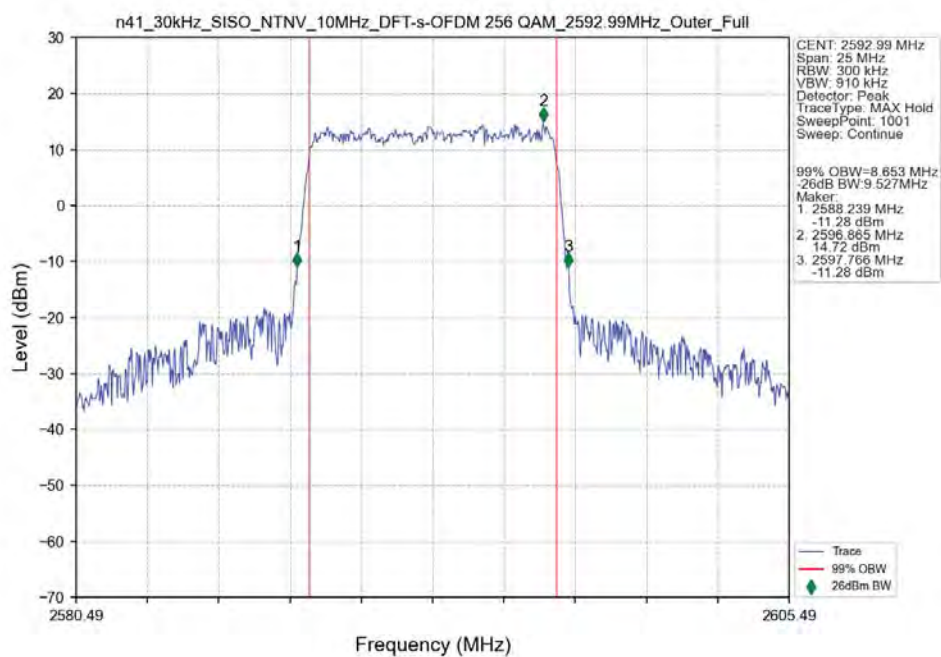
3.2.1 30_S_10M_NTNV



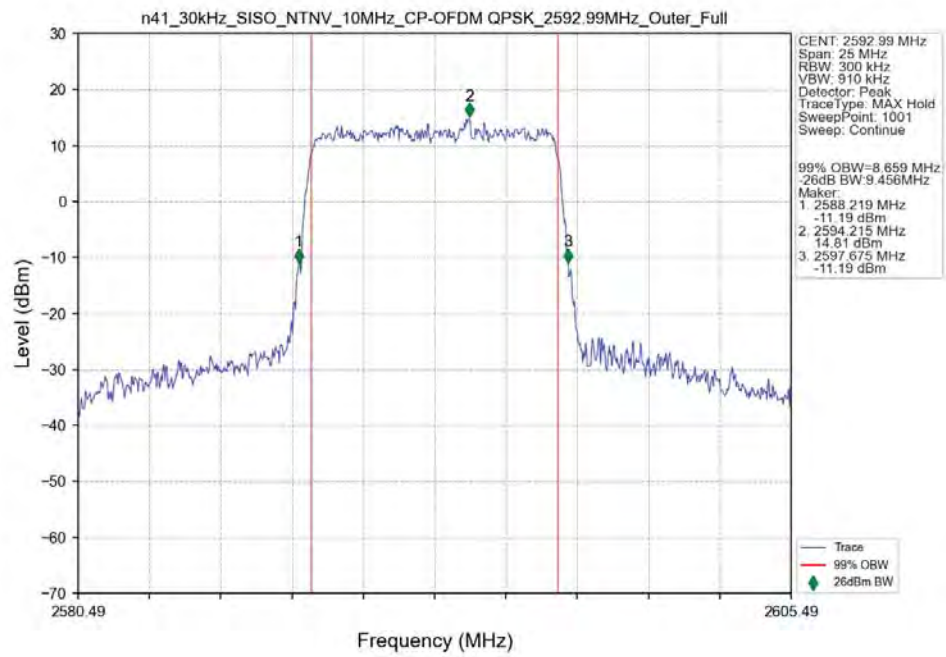
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



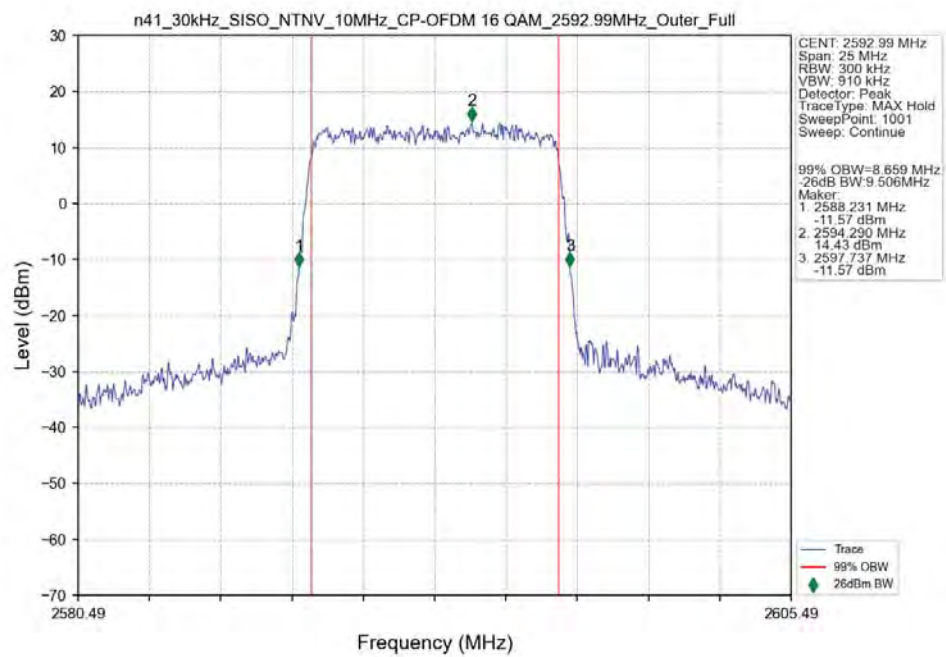
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



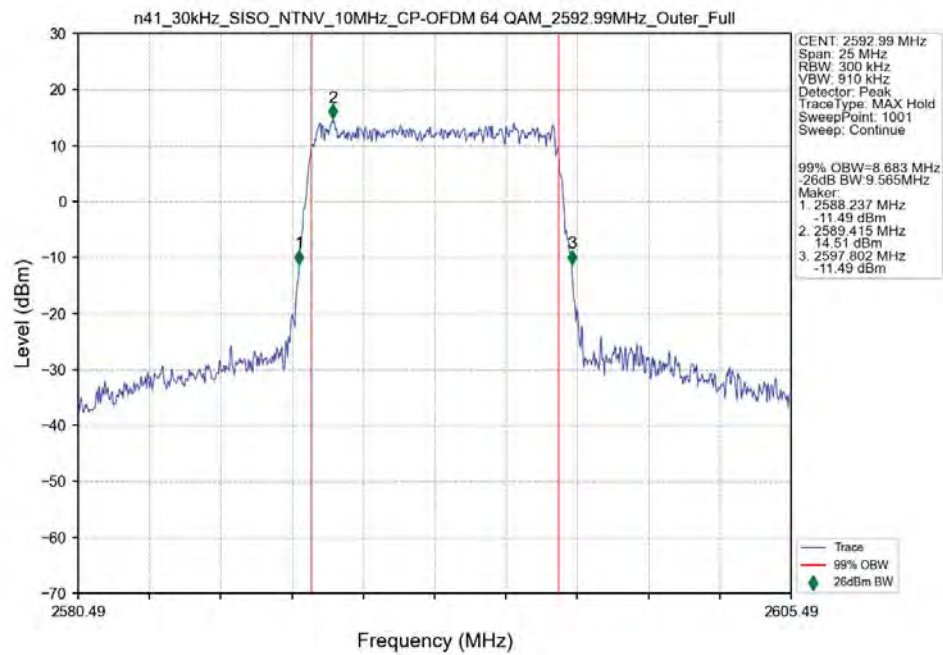
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



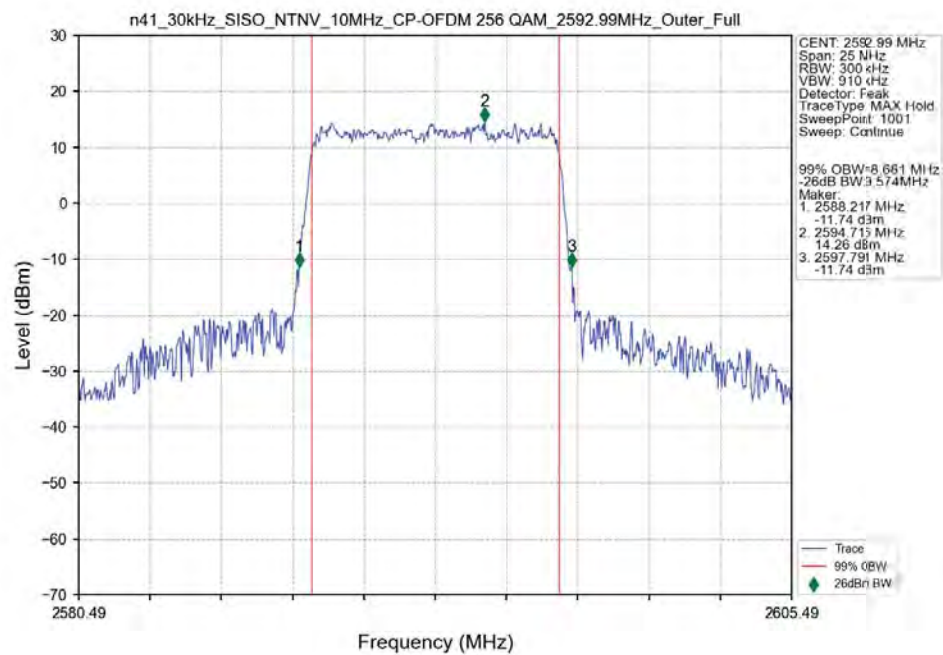
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



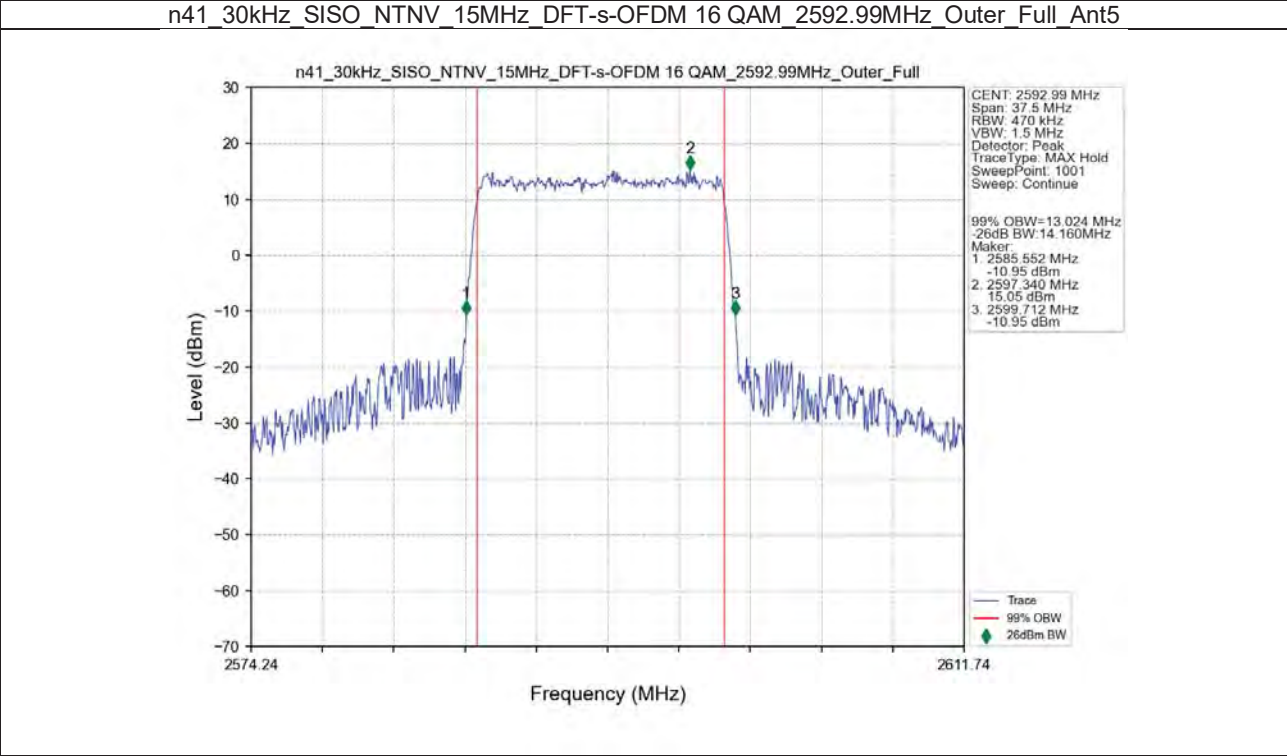
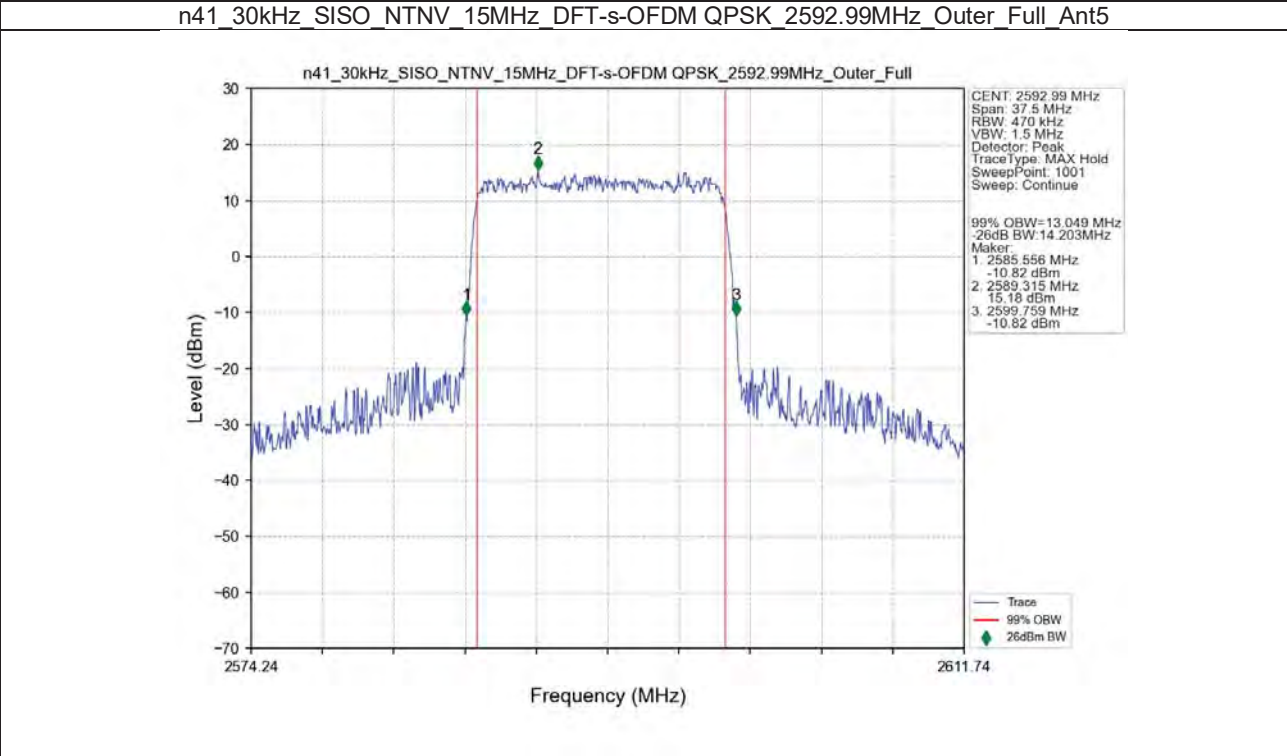
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



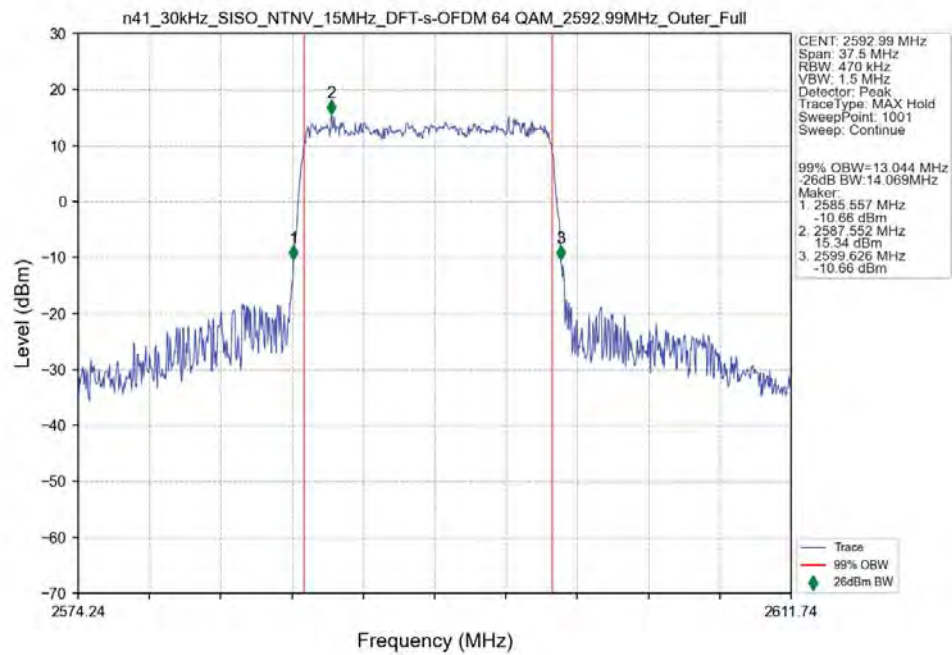
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



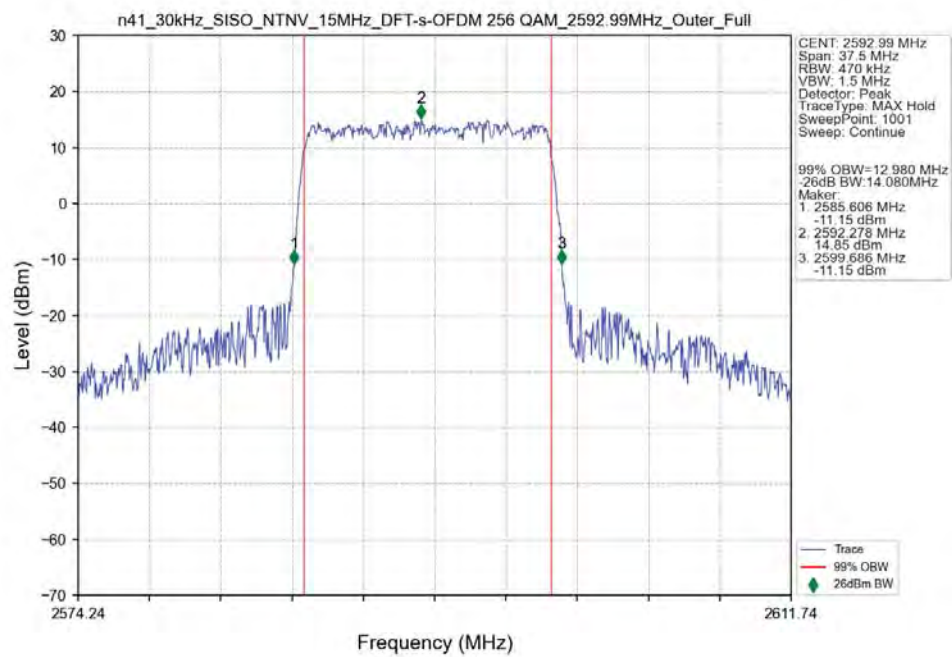
3.2.2 30_S_15M_NTNV



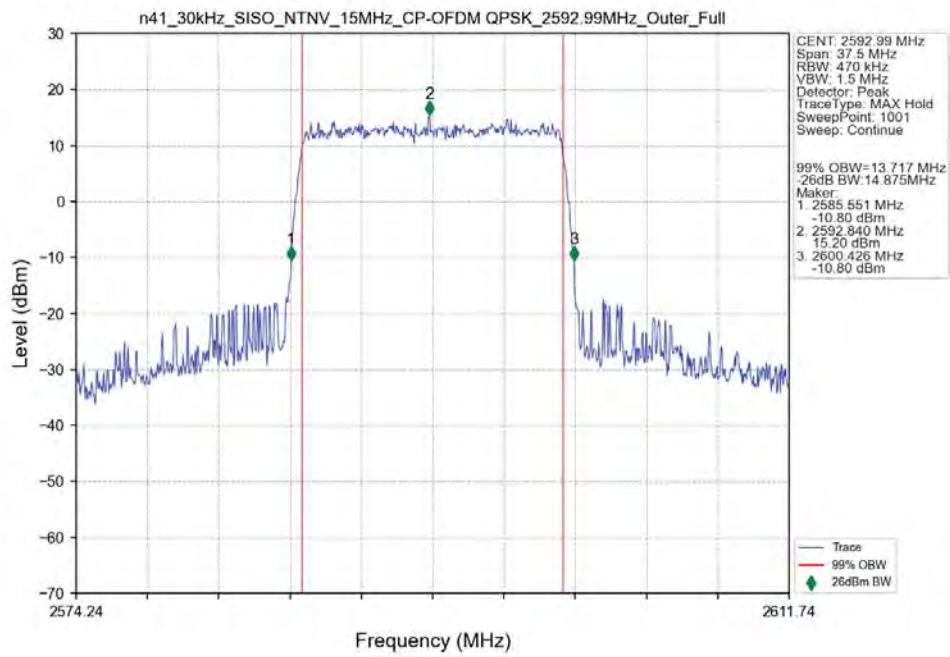
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



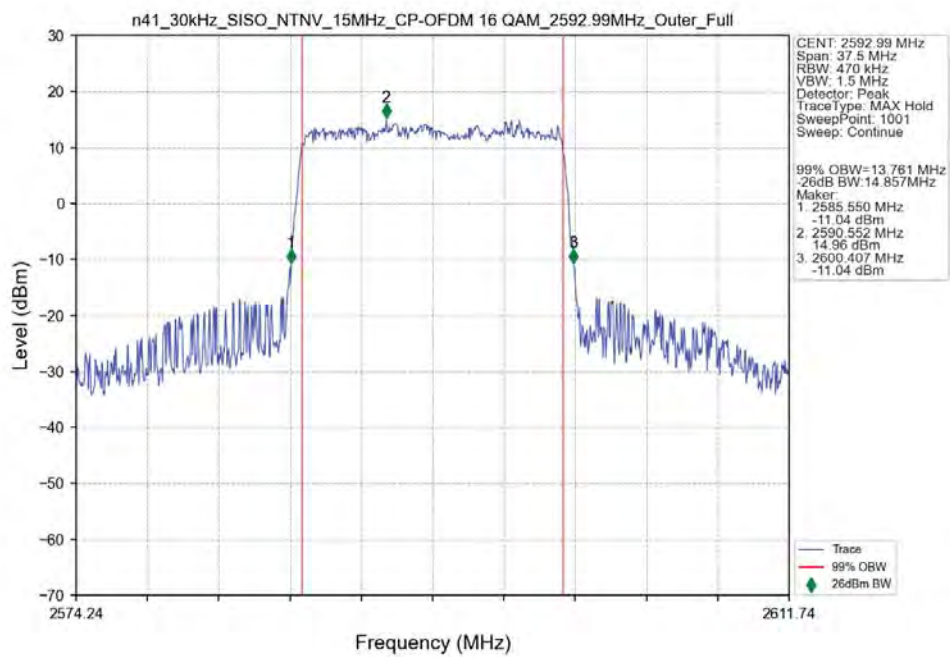
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



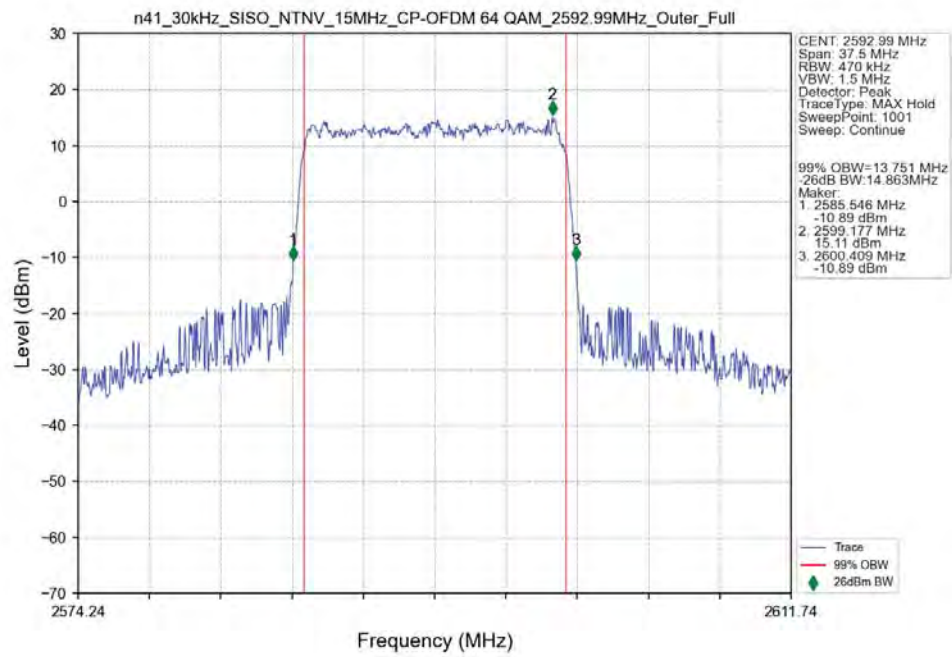
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



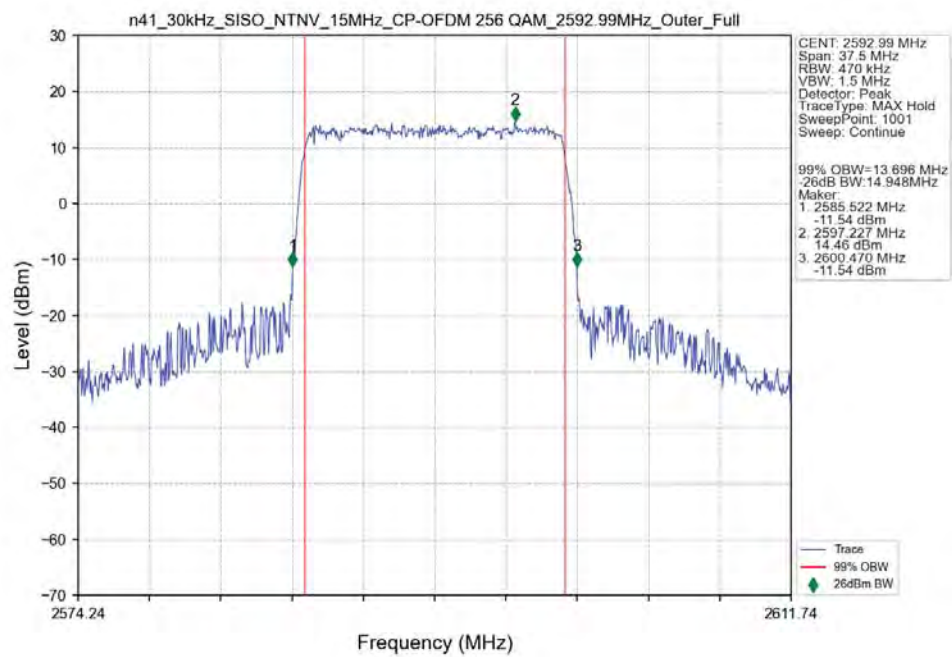
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



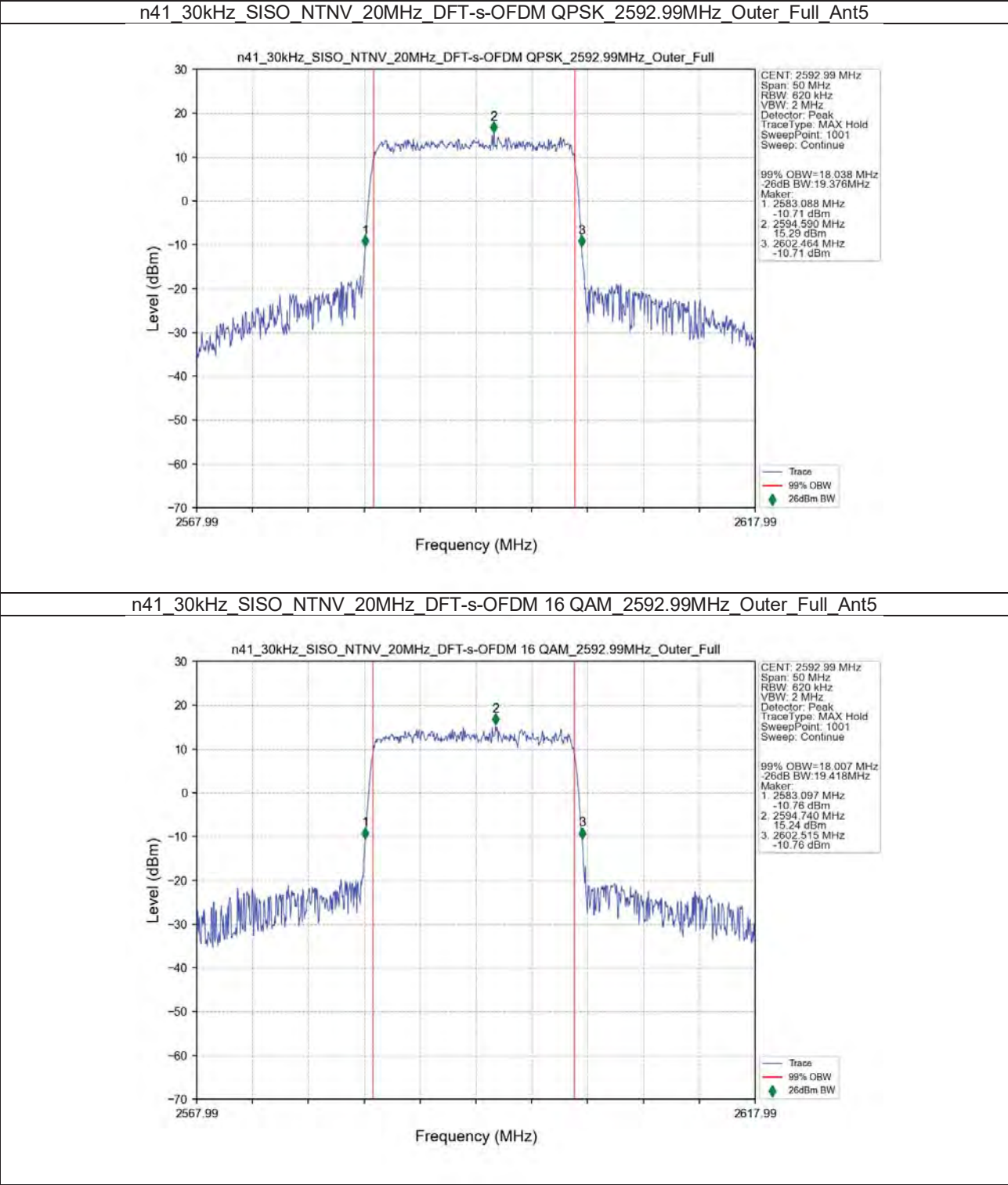
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



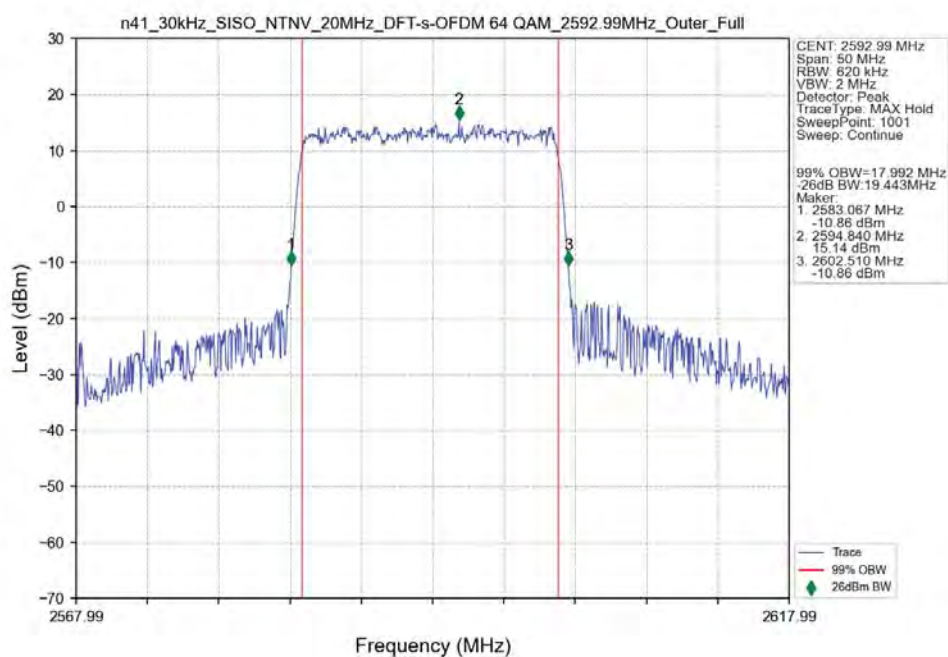
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



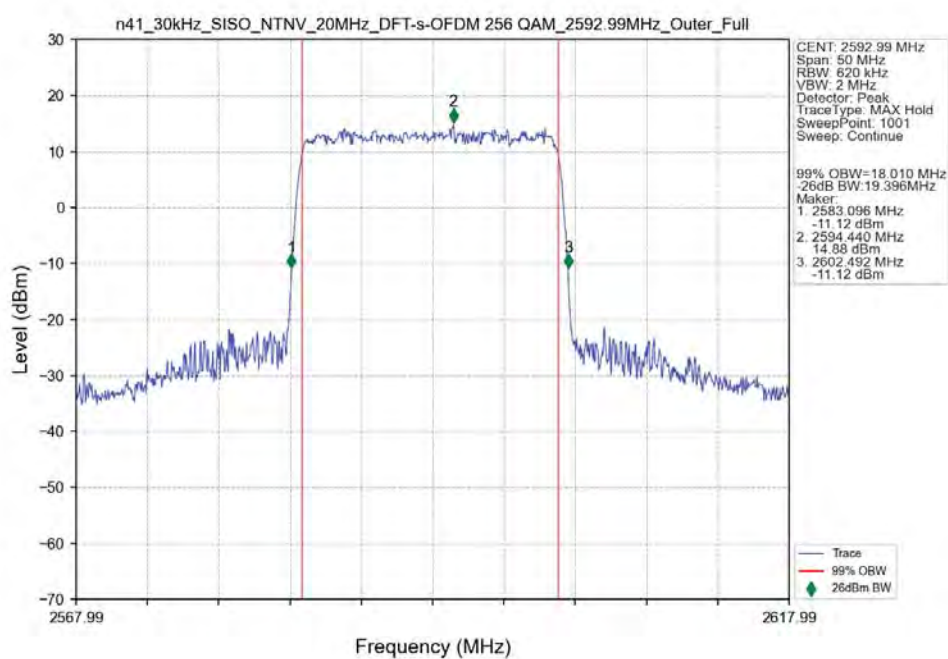
3.2.3 30_S_20M_NTNV



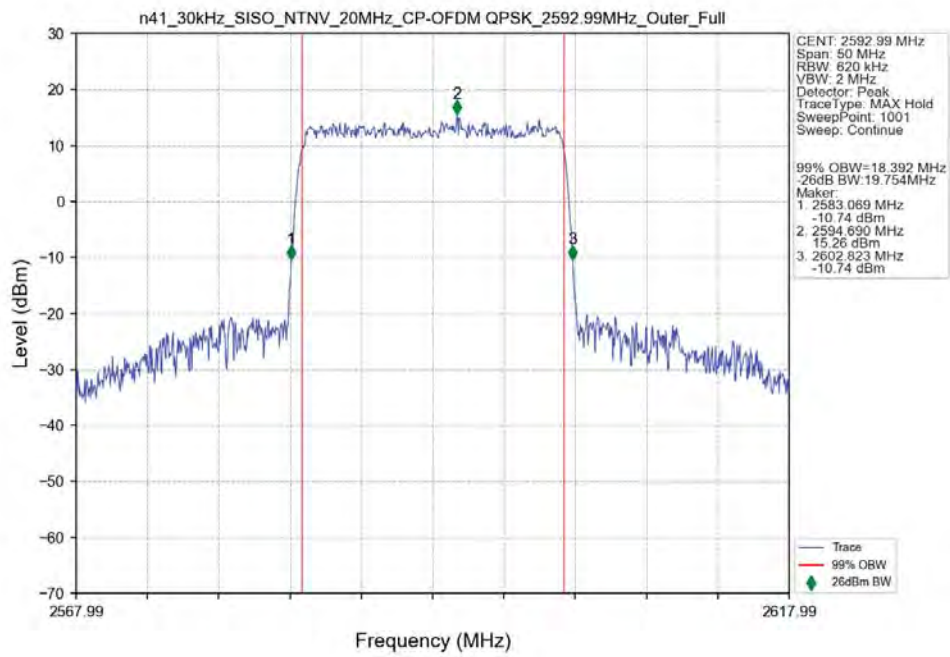
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



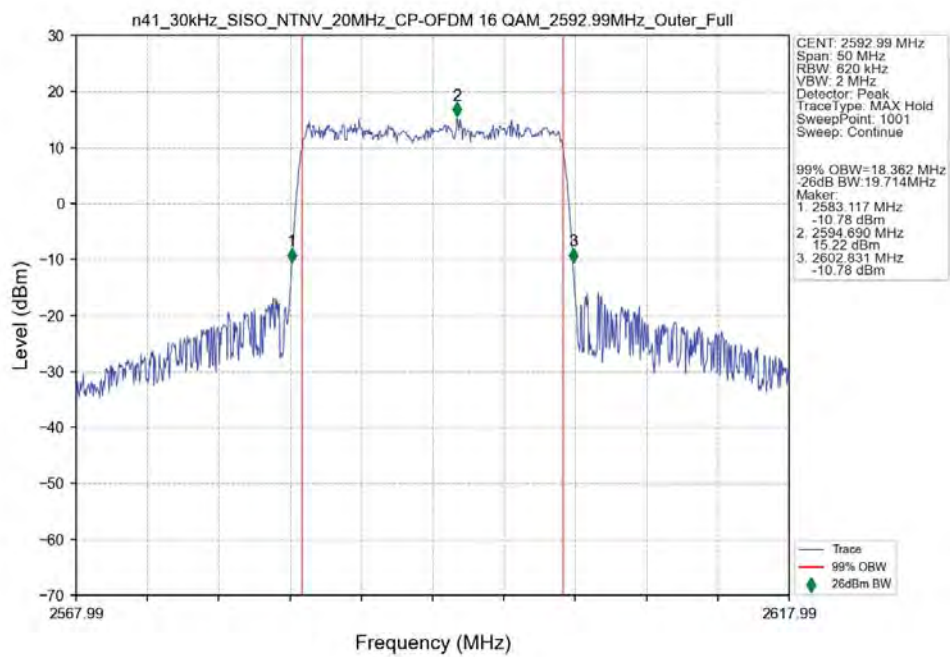
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



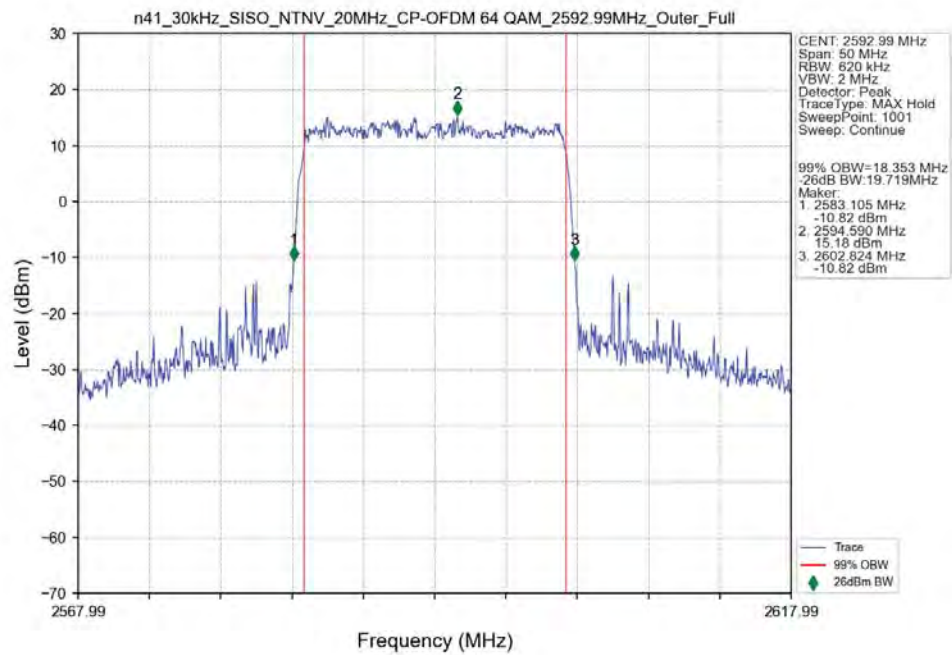
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



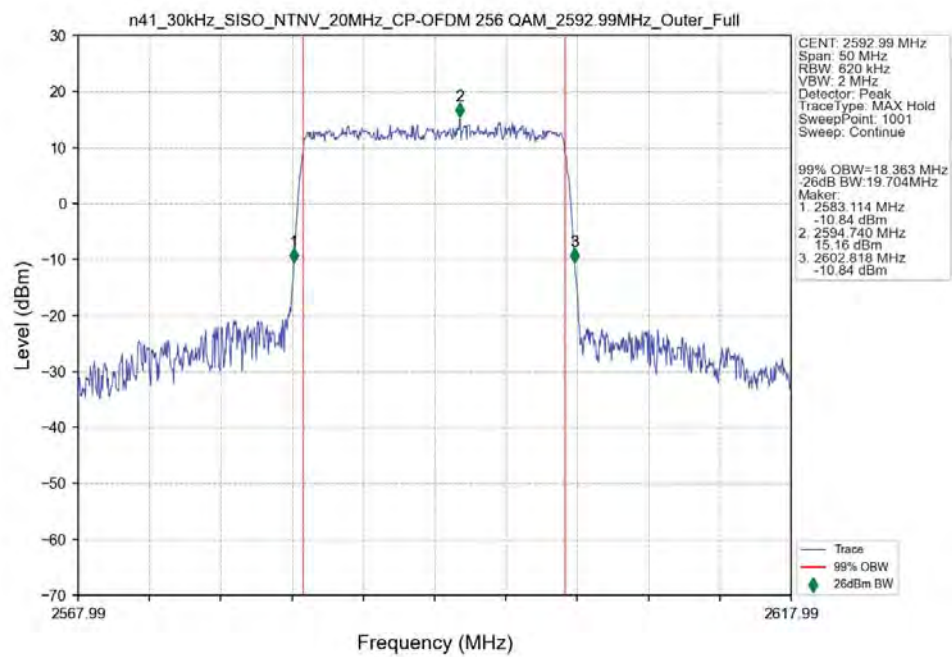
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



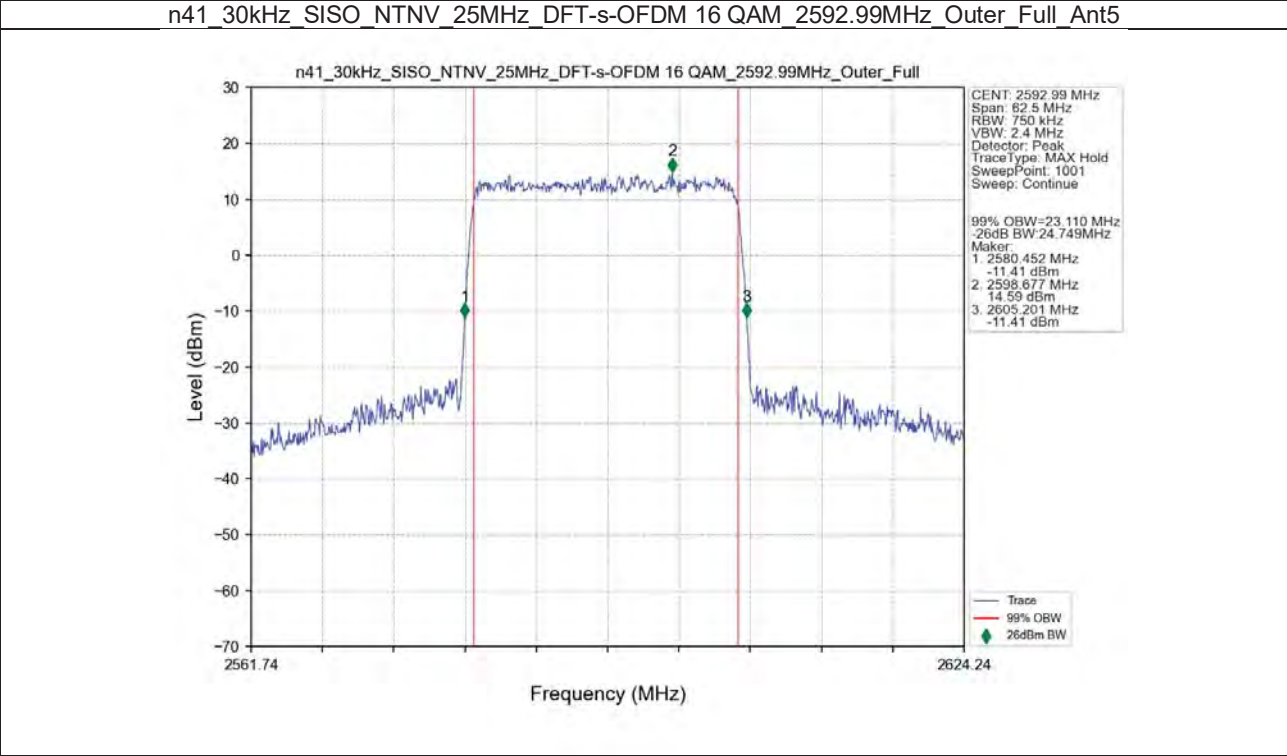
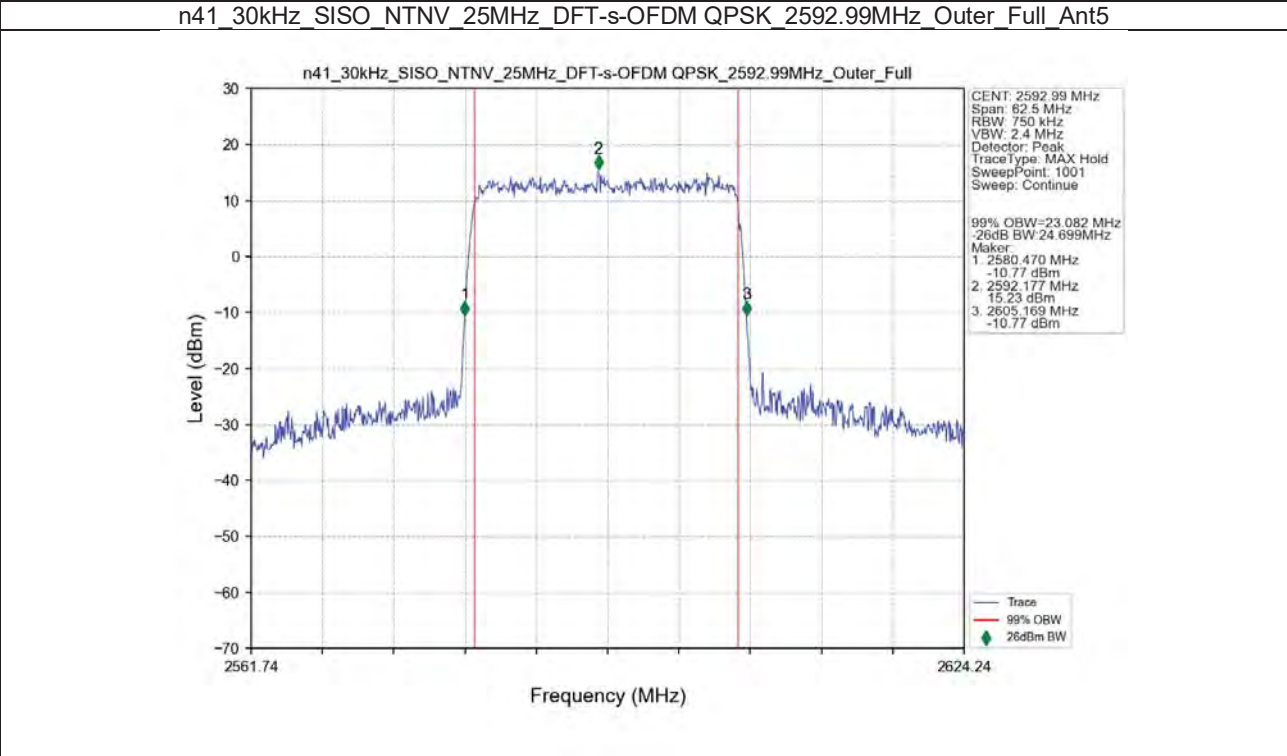
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



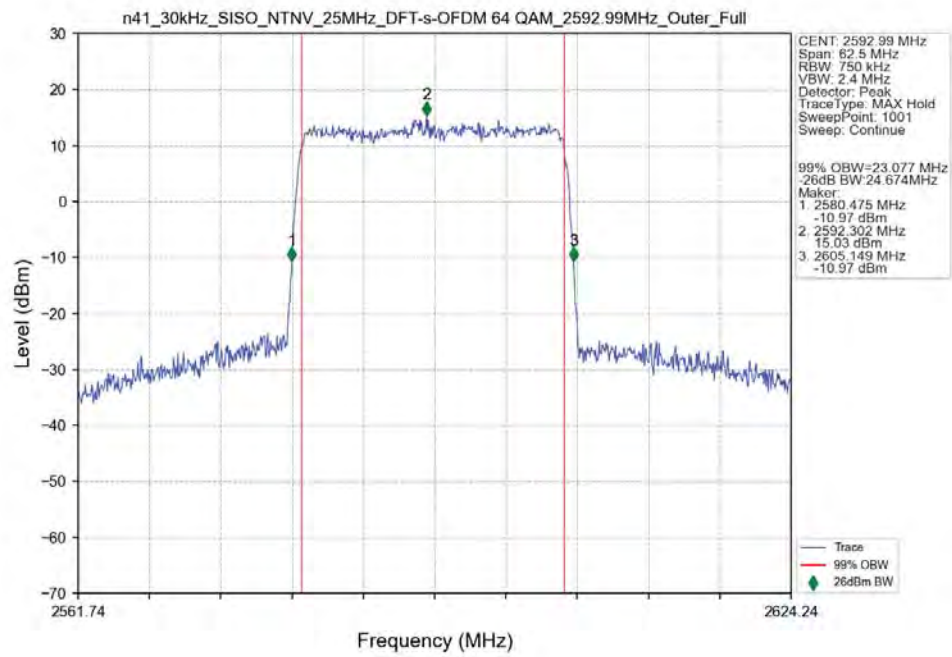
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



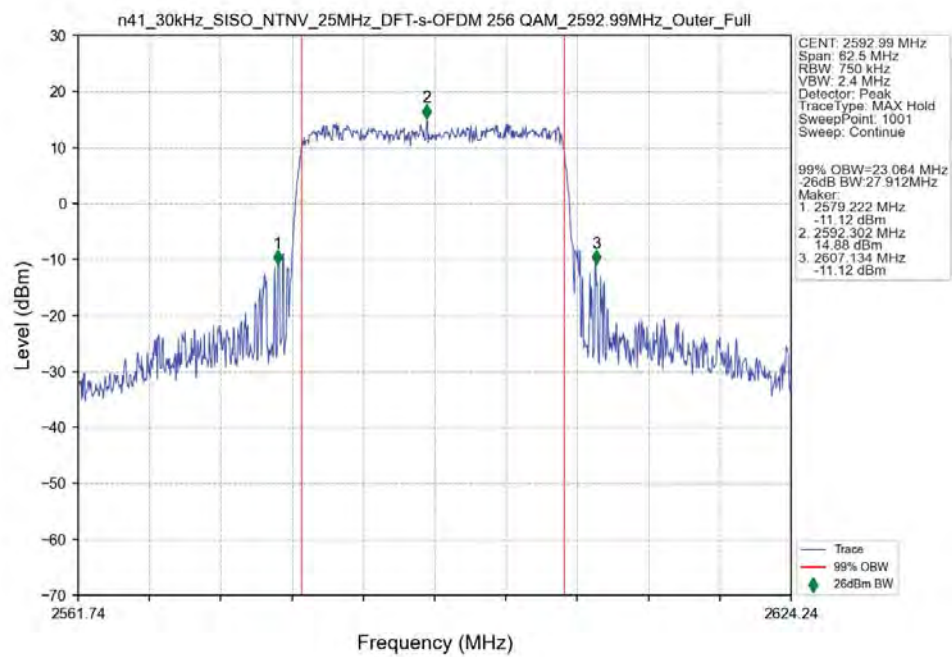
3.2.4 30_S_25M_NTNV



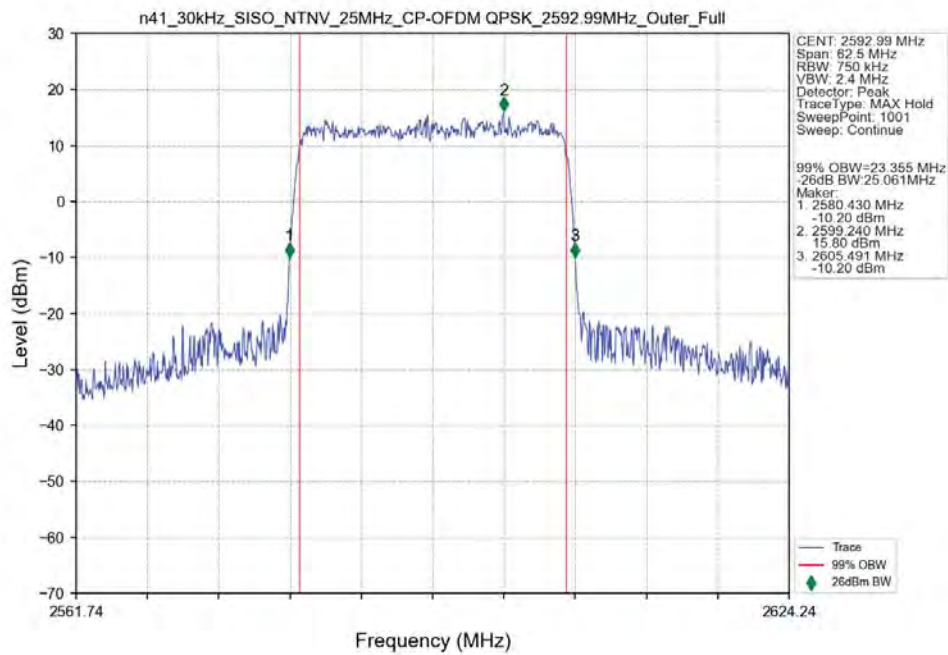
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



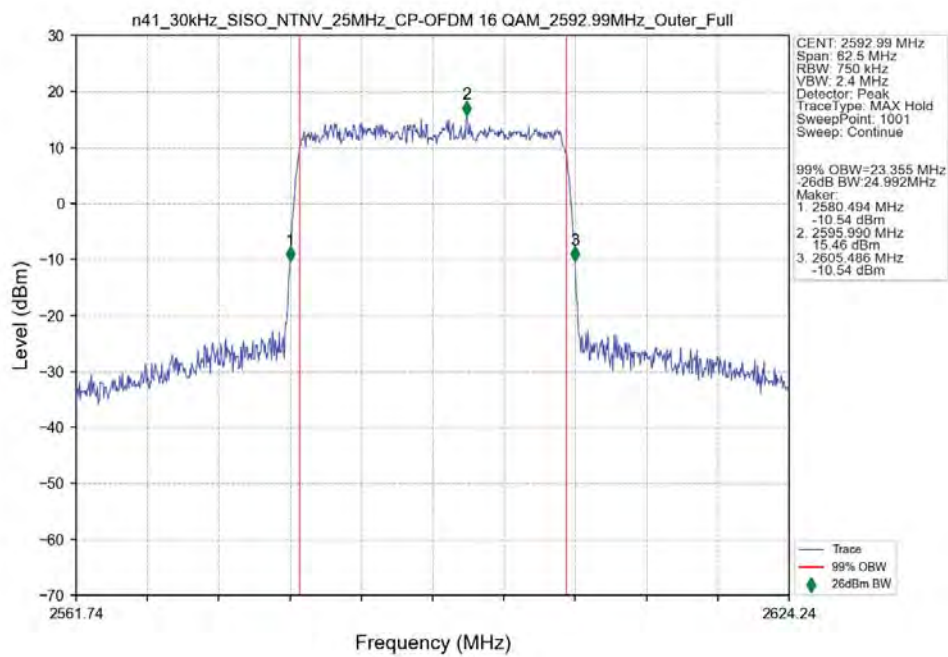
n41_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



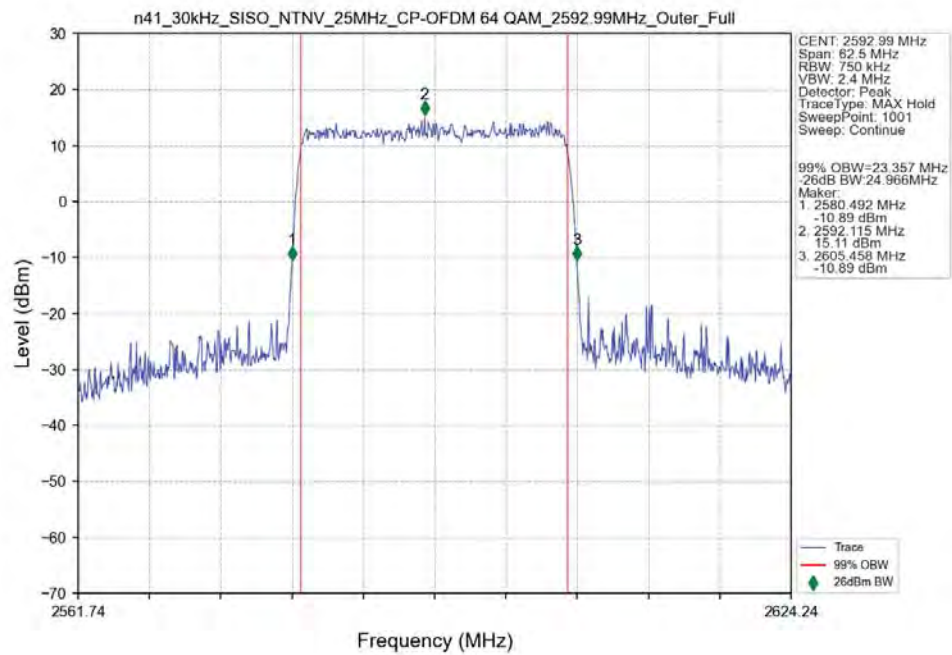
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



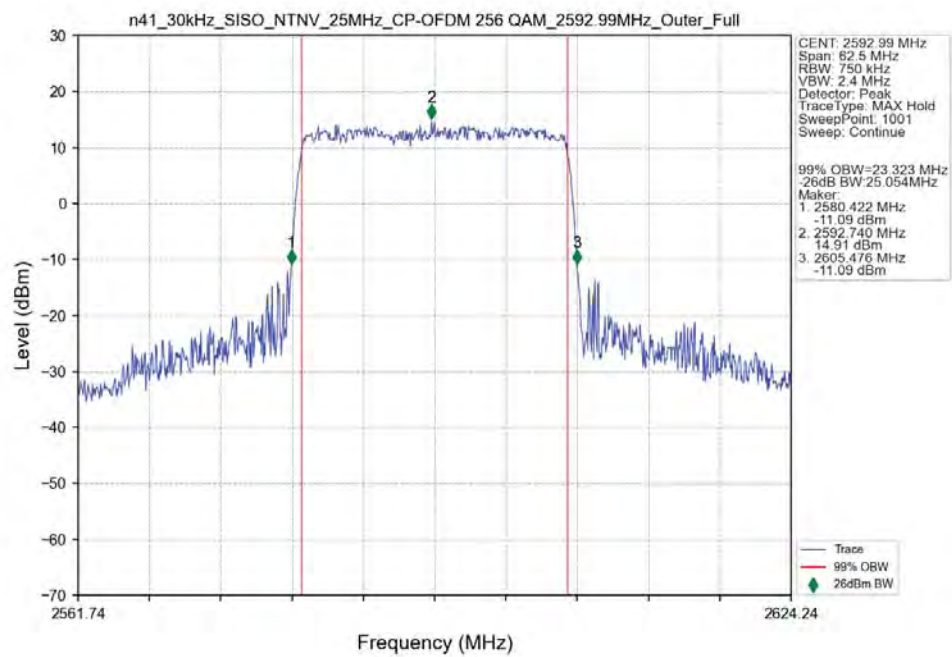
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



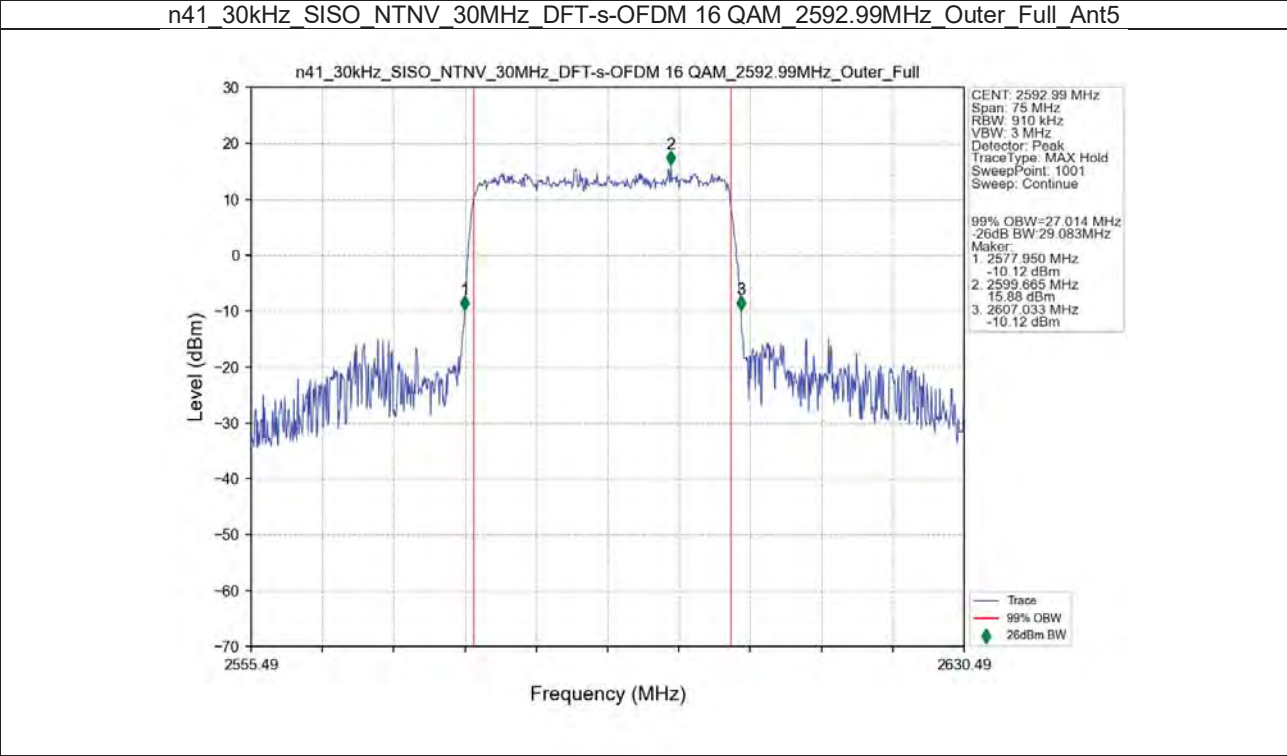
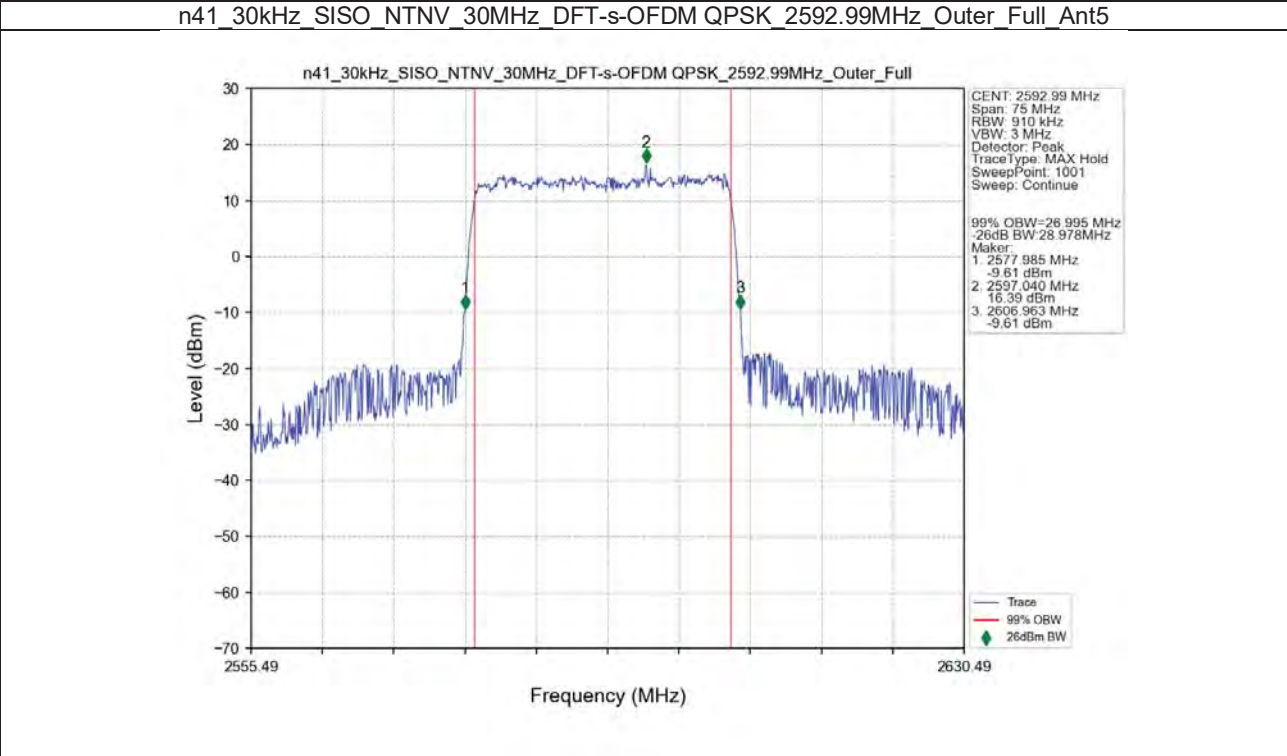
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



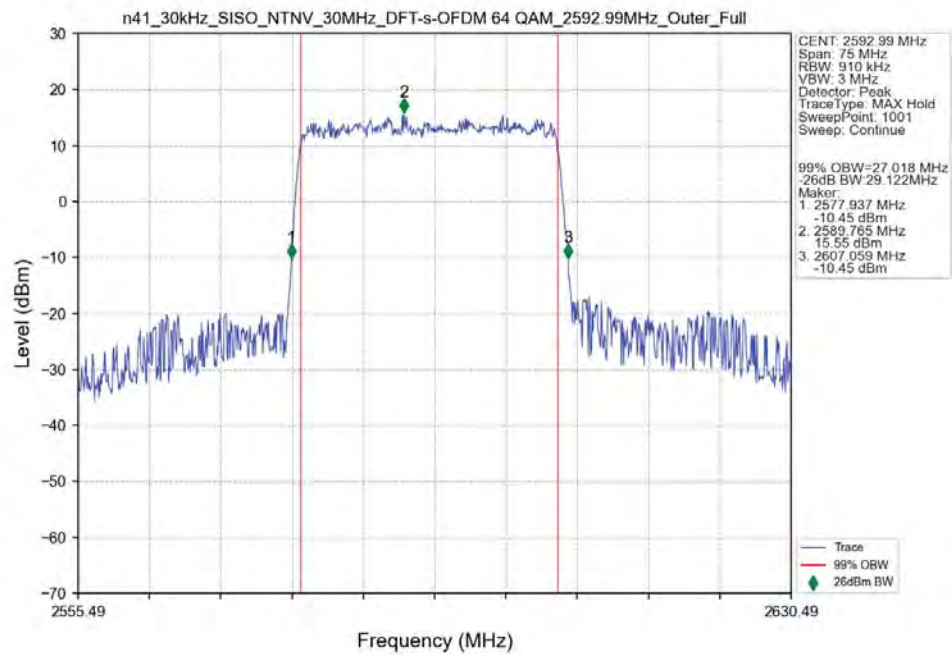
n41_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



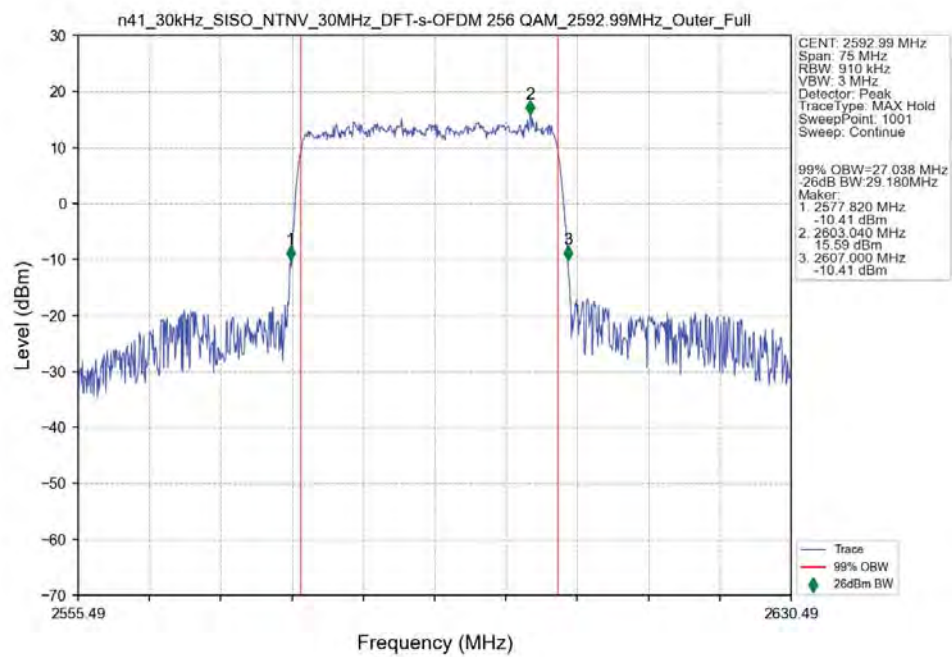
3.2.5 30_S_30M_NTNV



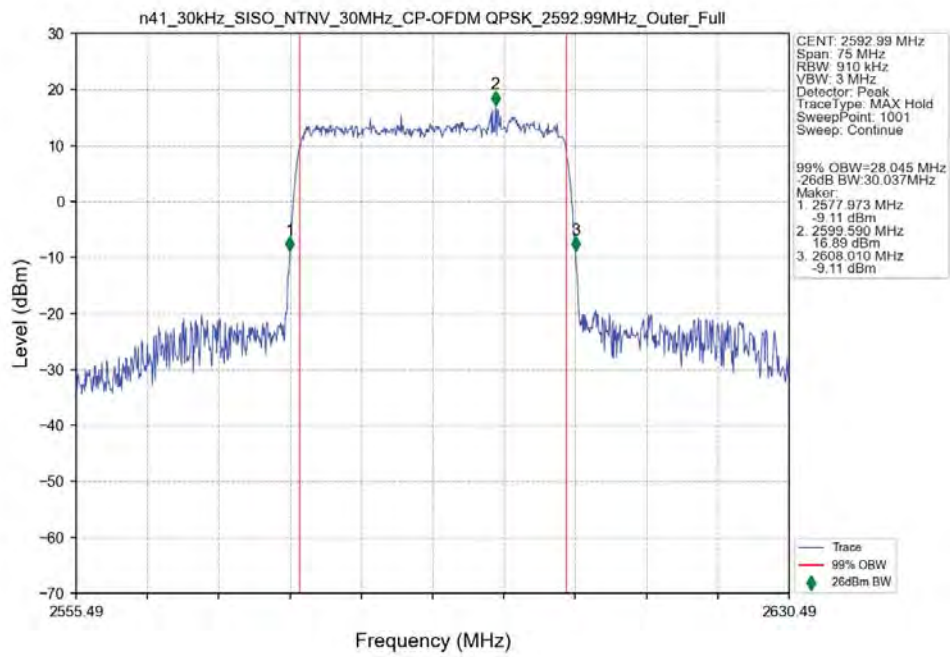
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



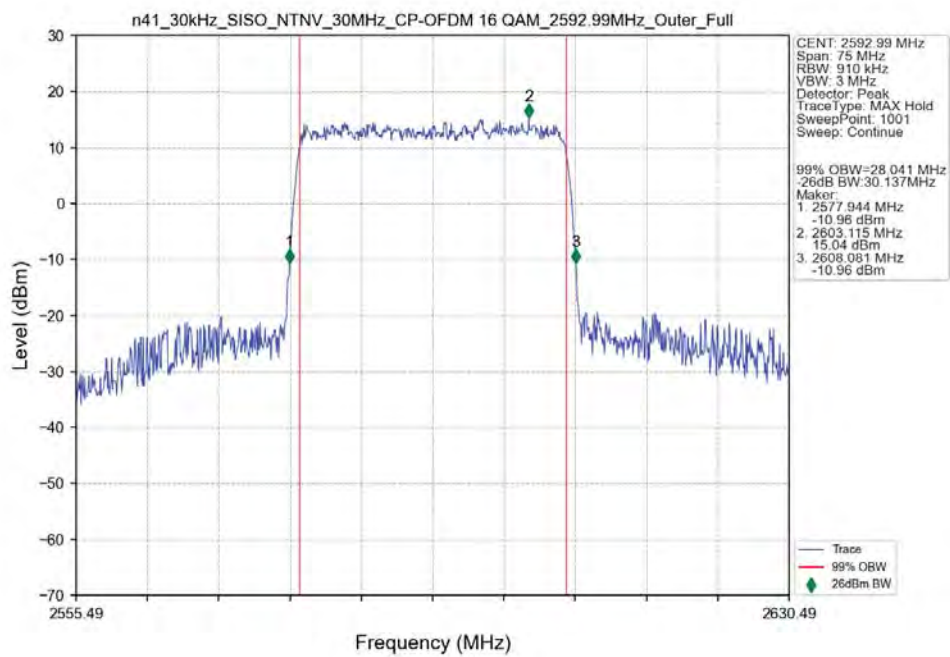
n41_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



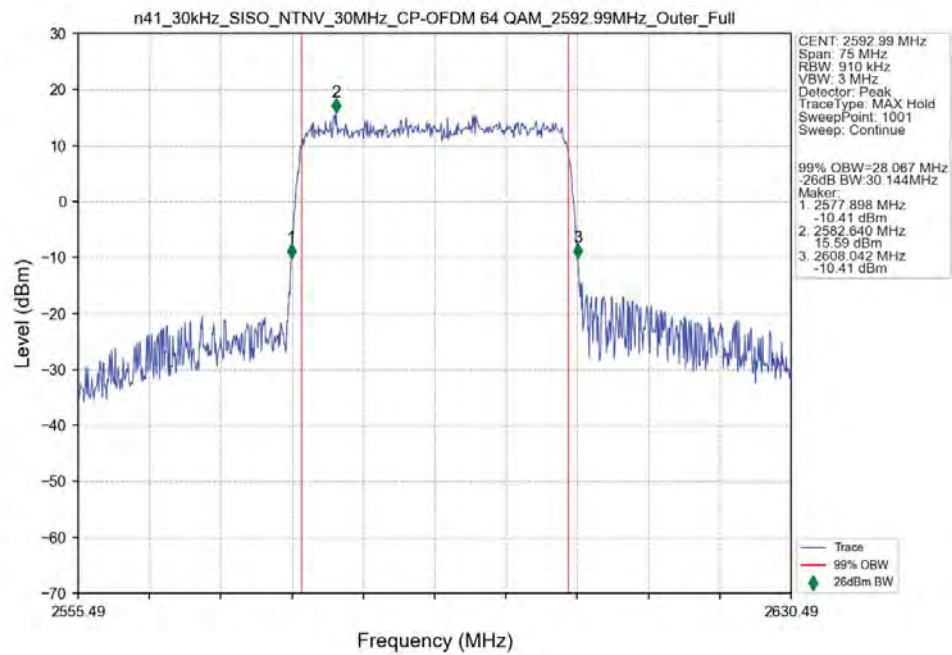
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



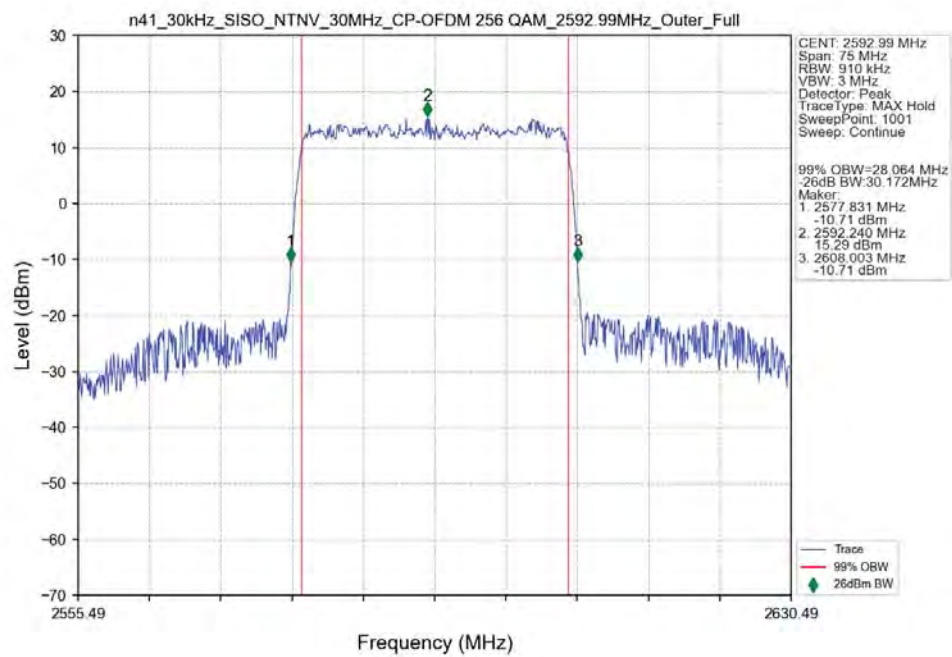
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



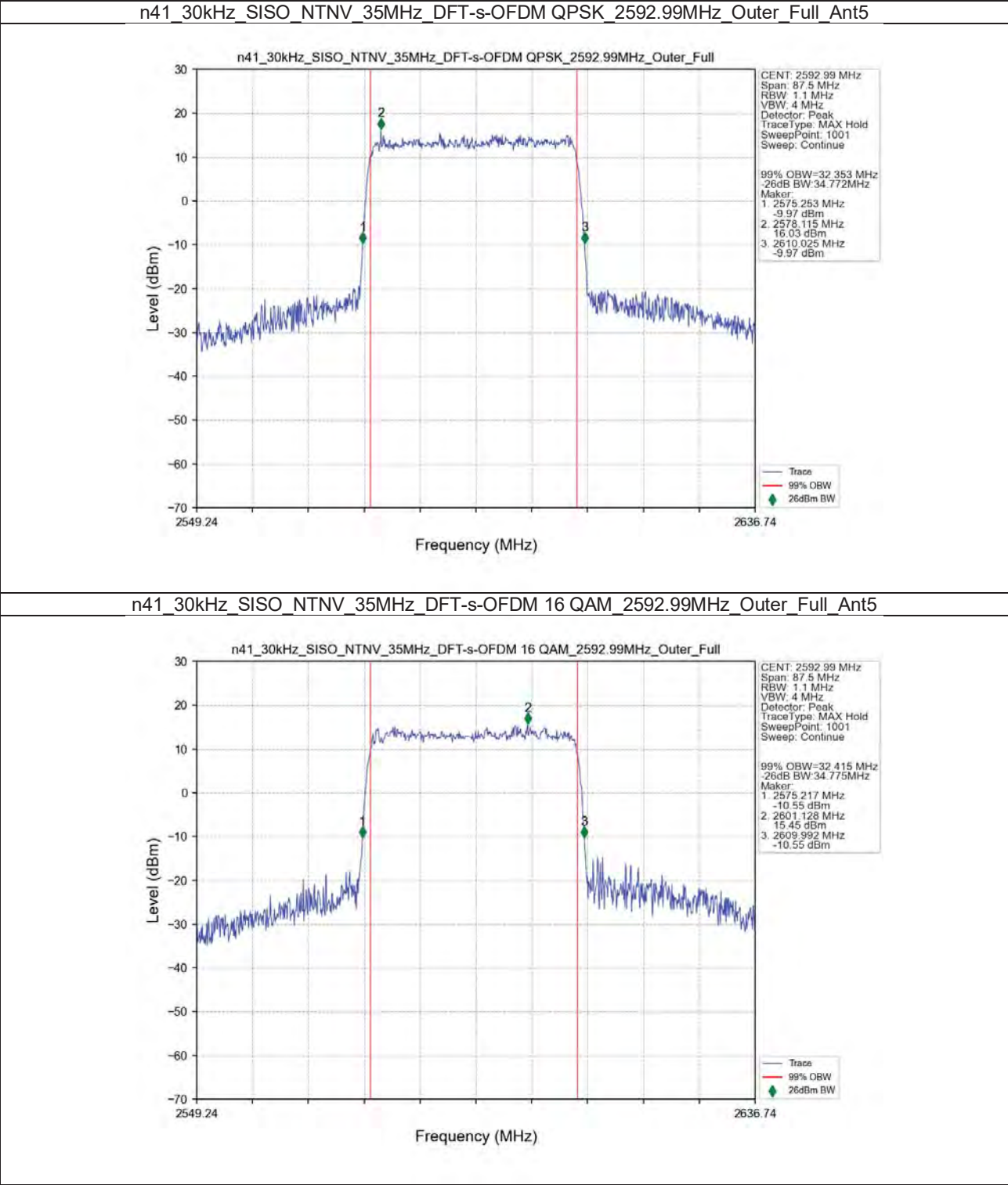
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



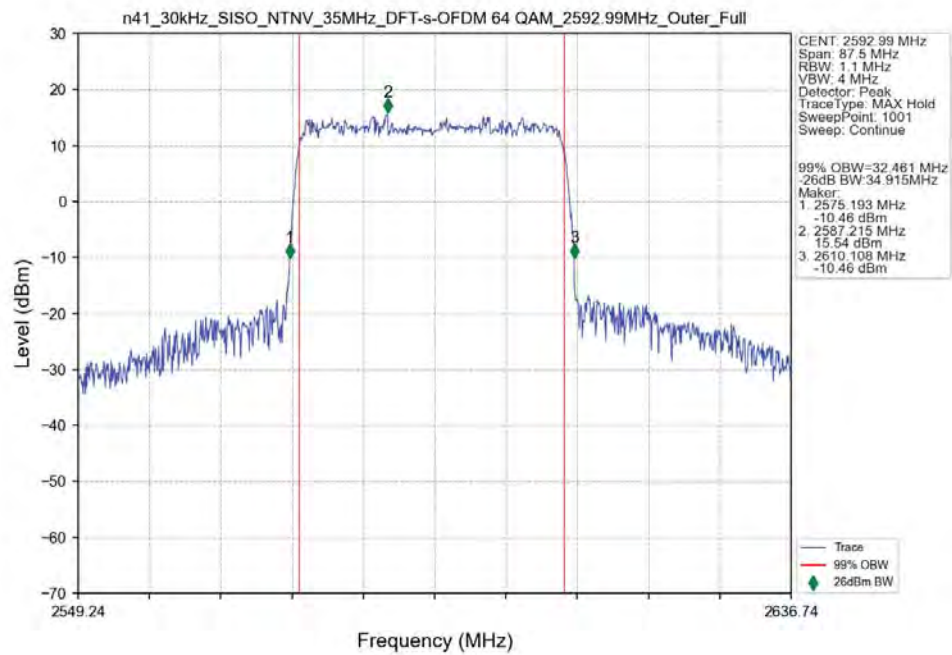
n41_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



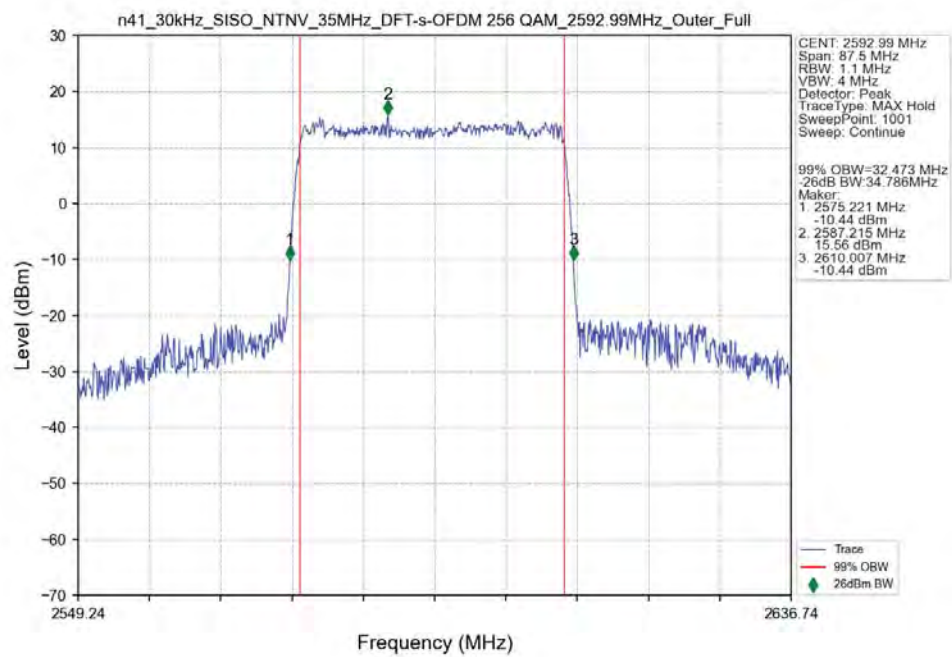
3.2.6 30_S_35M_NTNV



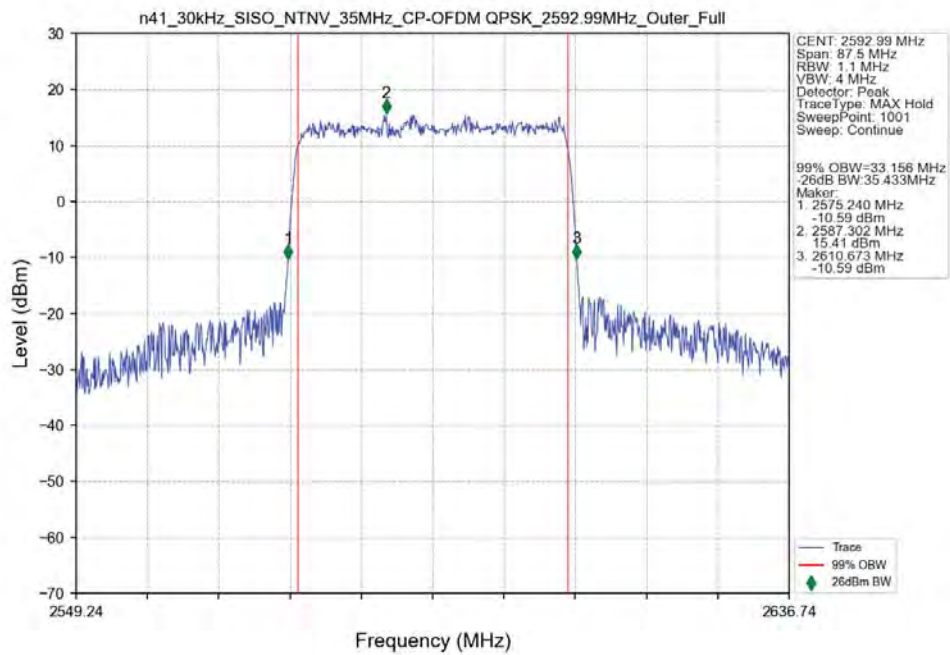
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



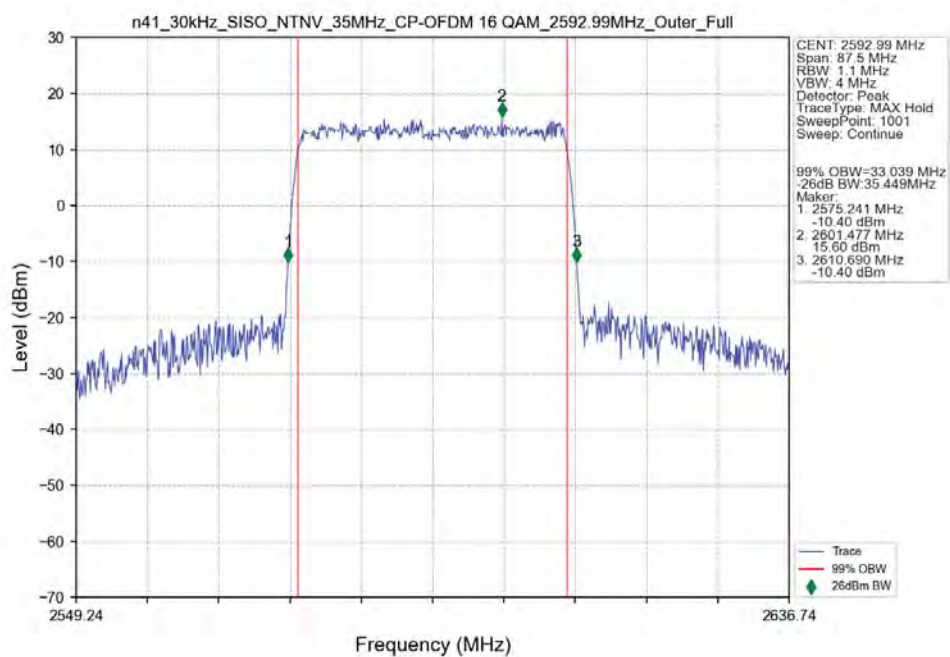
n41_30kHz_SISO_NTNV_35MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



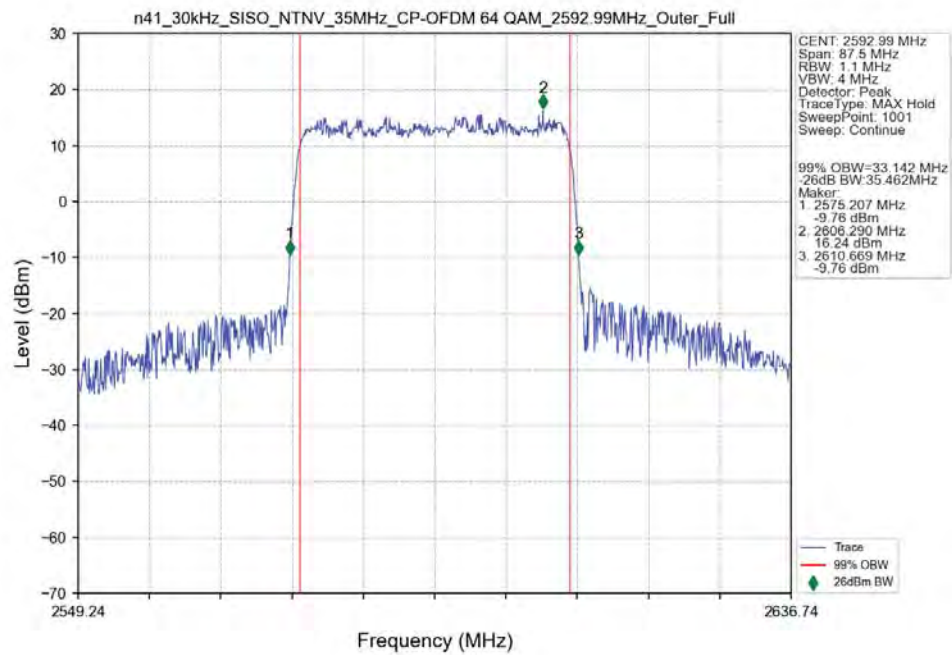
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



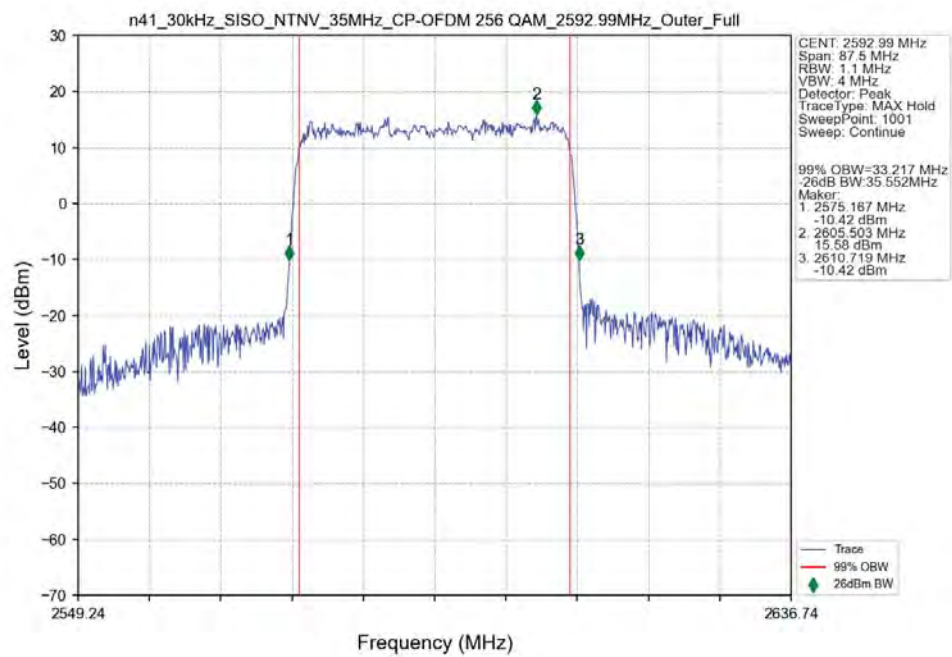
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



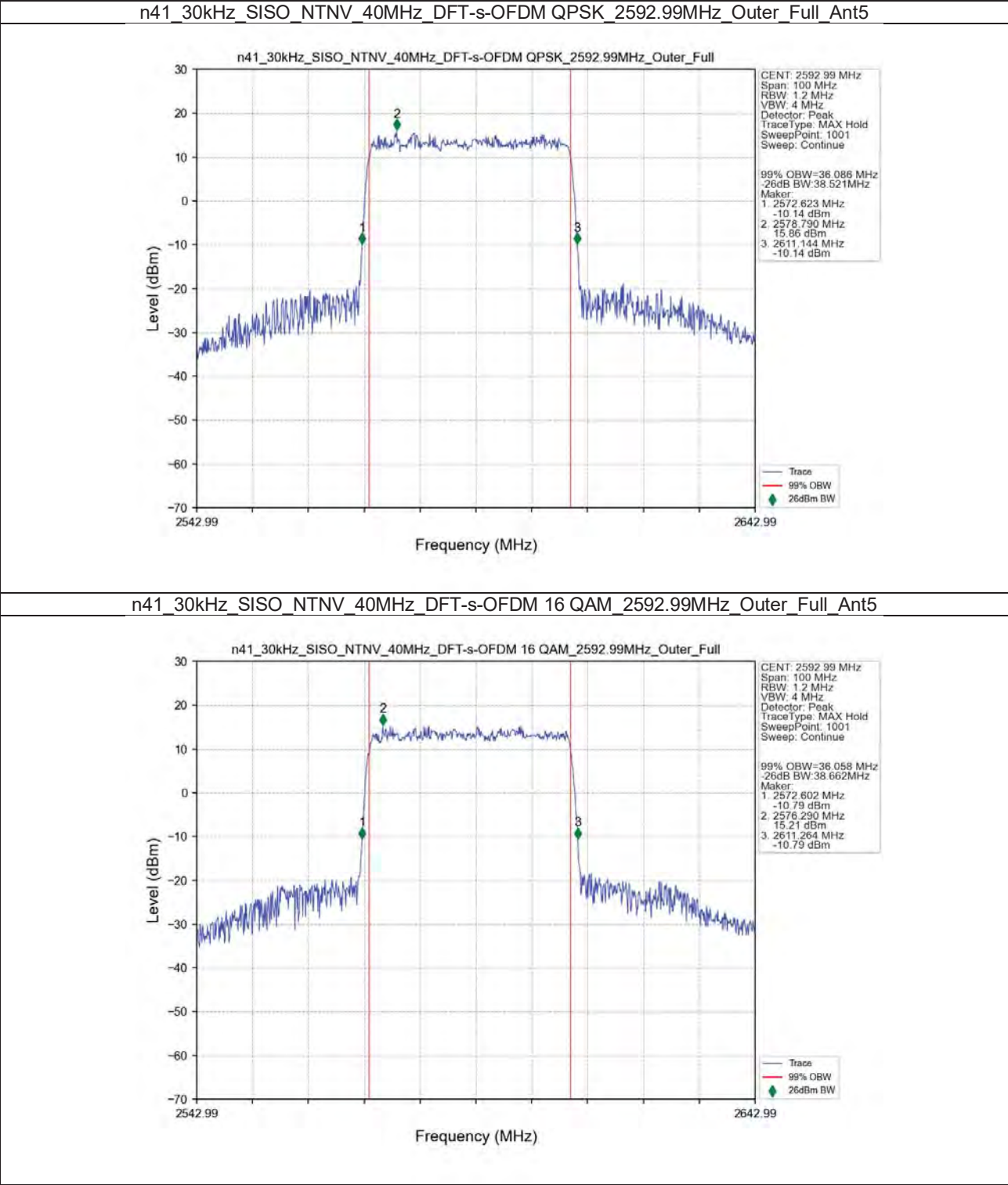
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



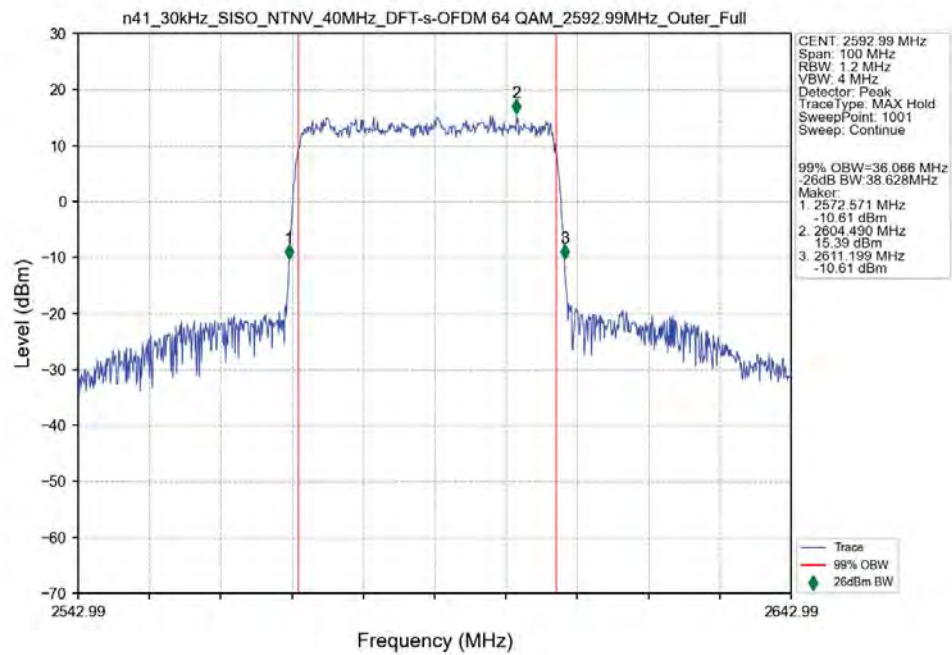
n41_30kHz_SISO_NTNV_35MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



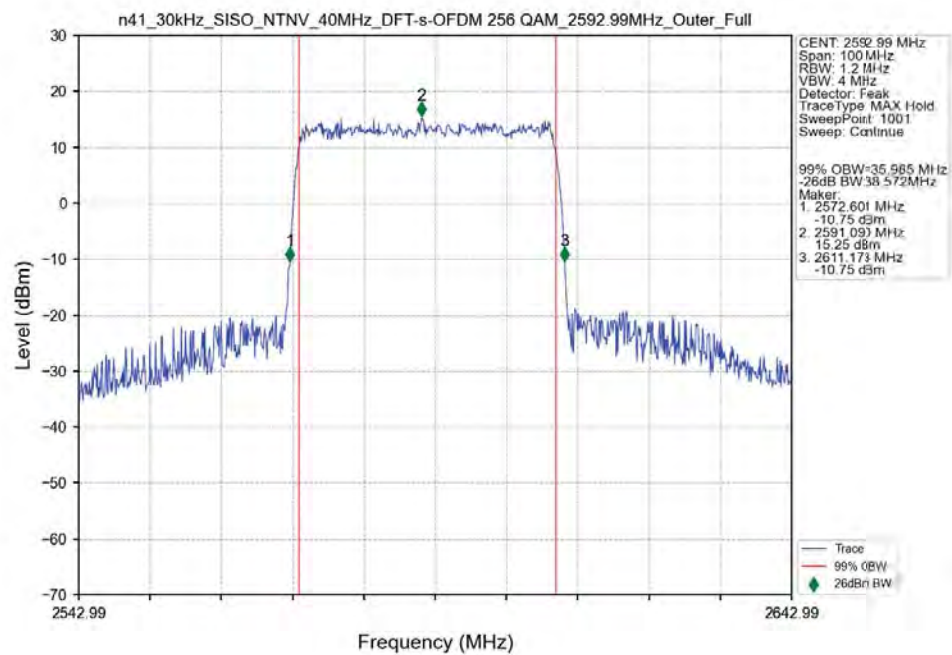
3.2.7 30_S_40M_NTNV



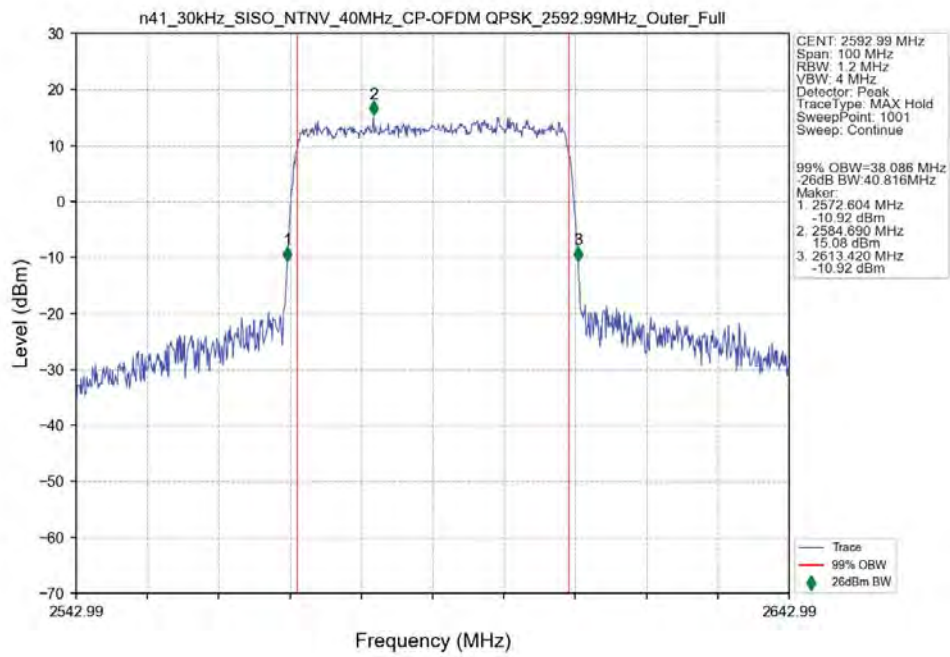
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



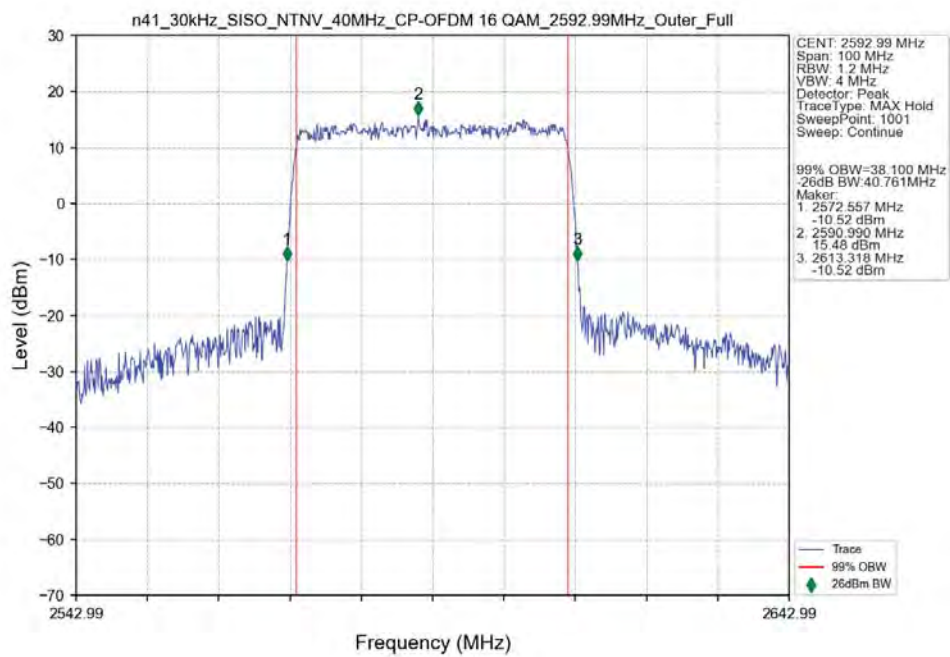
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



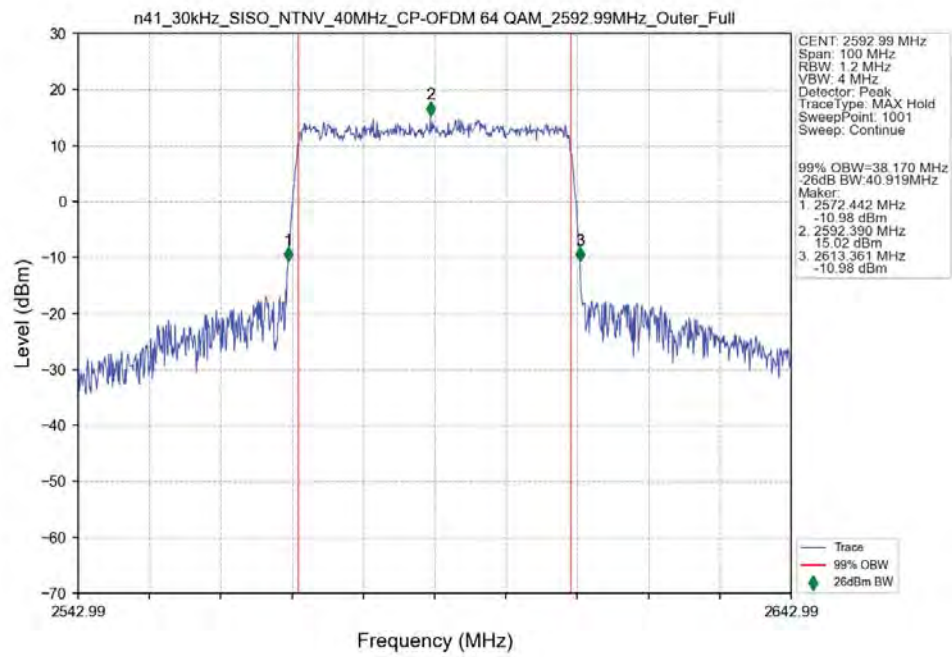
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



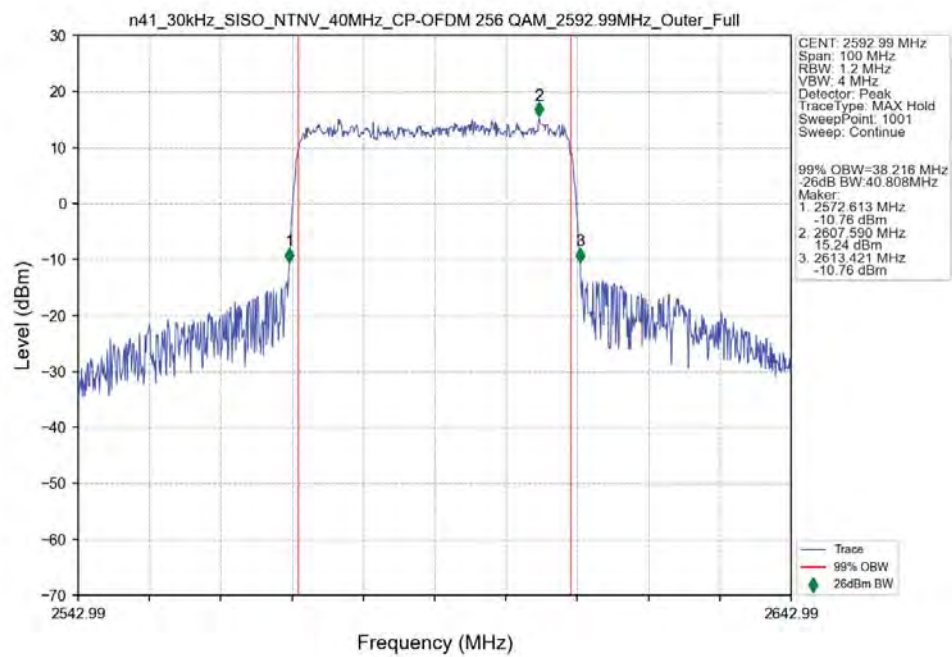
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



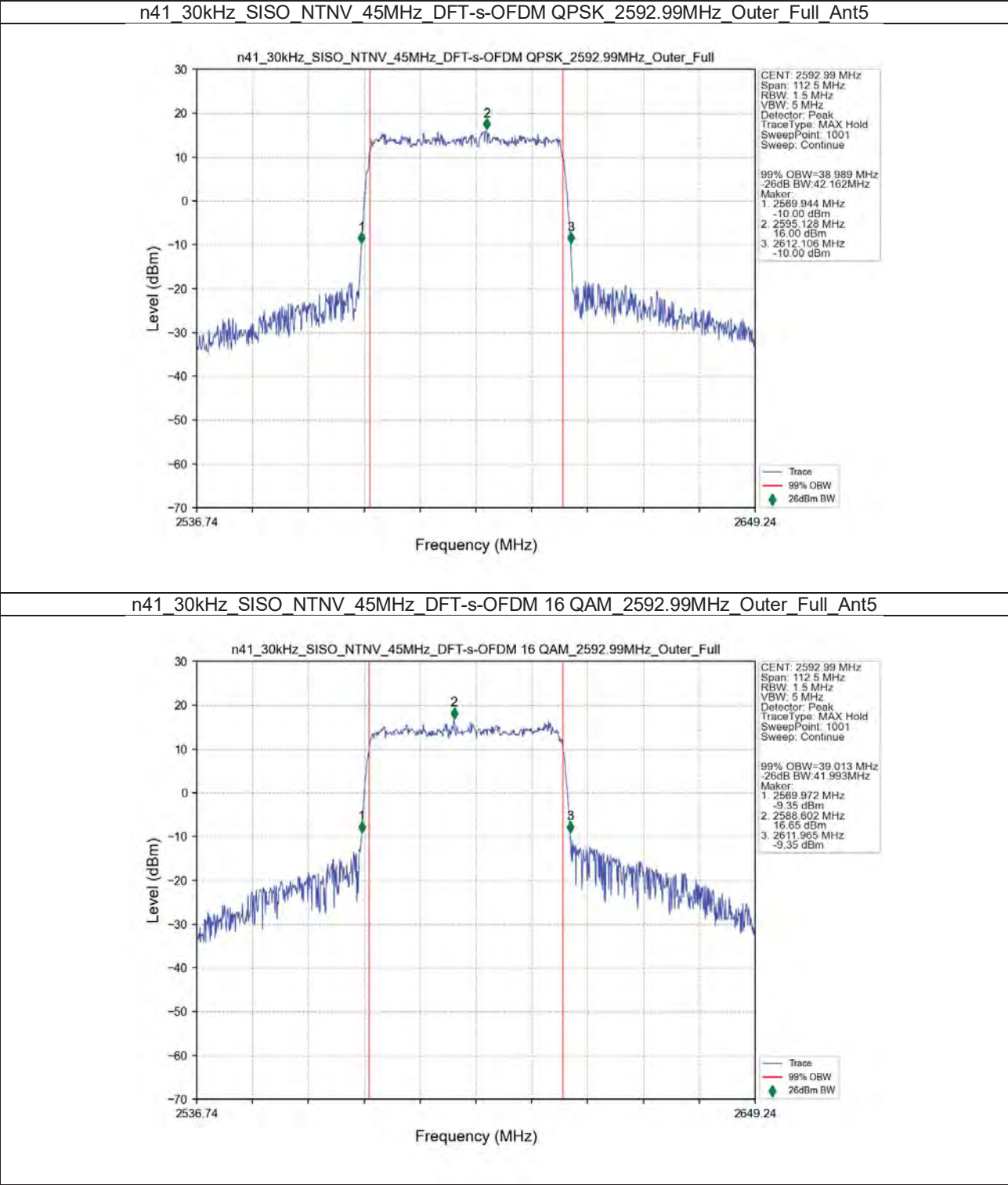
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



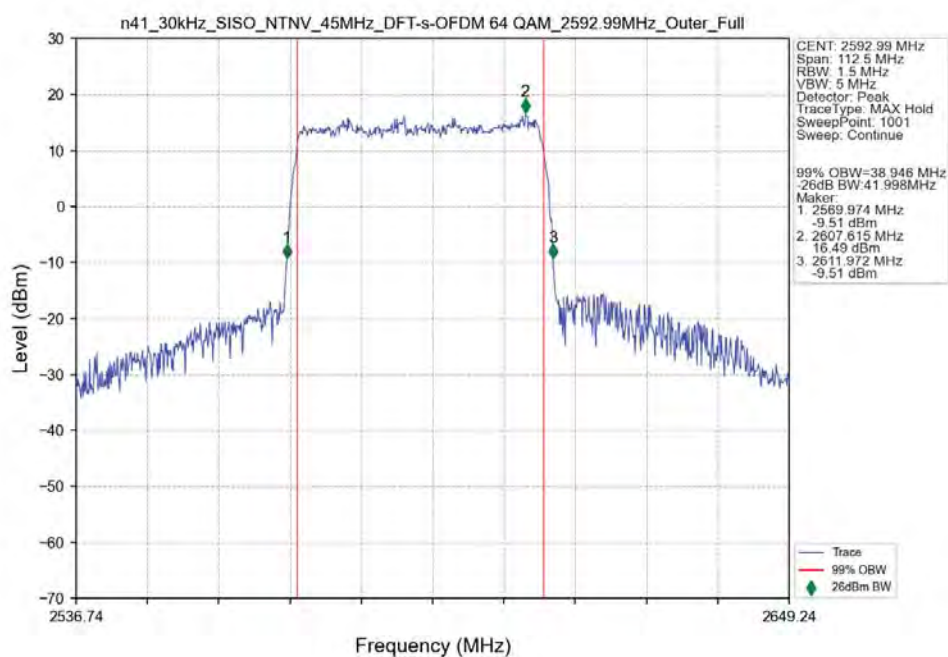
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



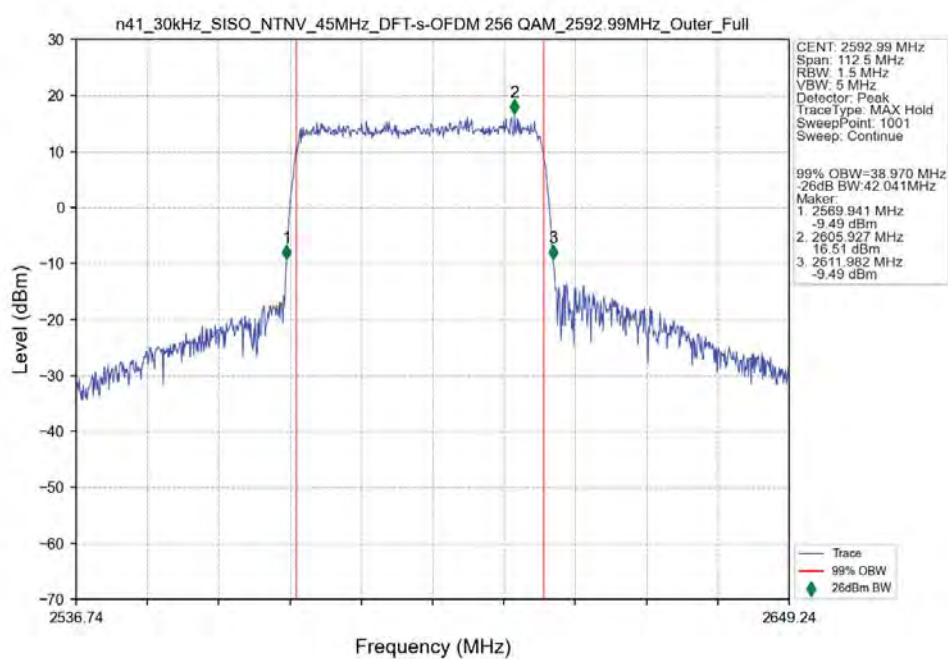
3.2.8 30_S_45M_NTNV



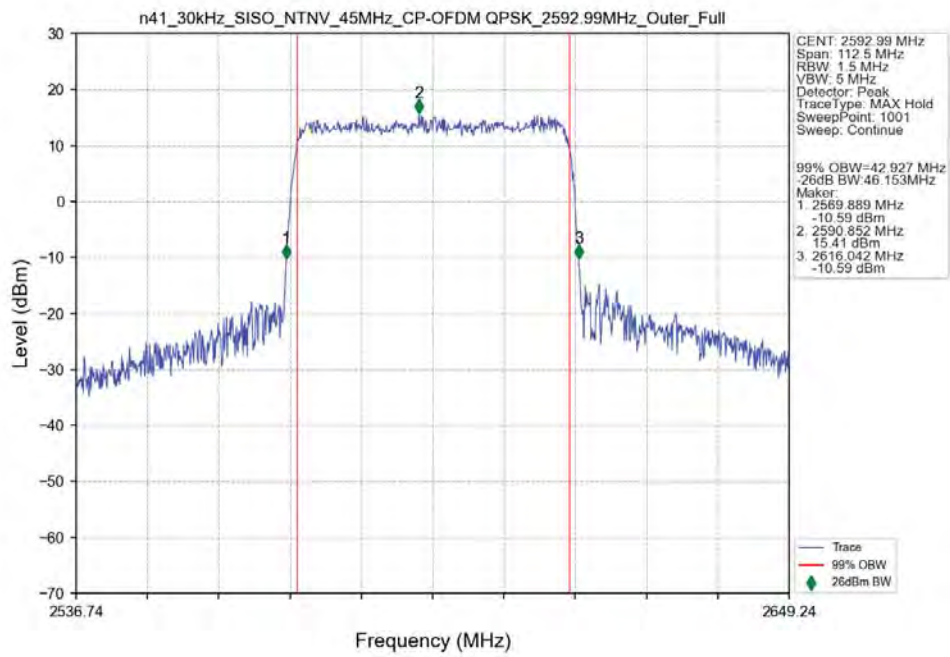
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



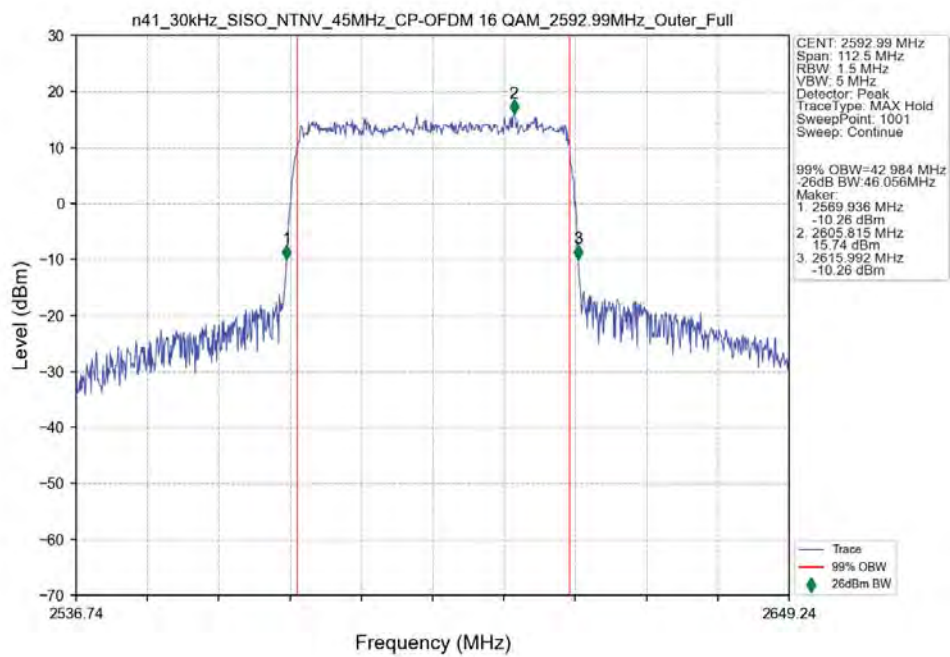
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



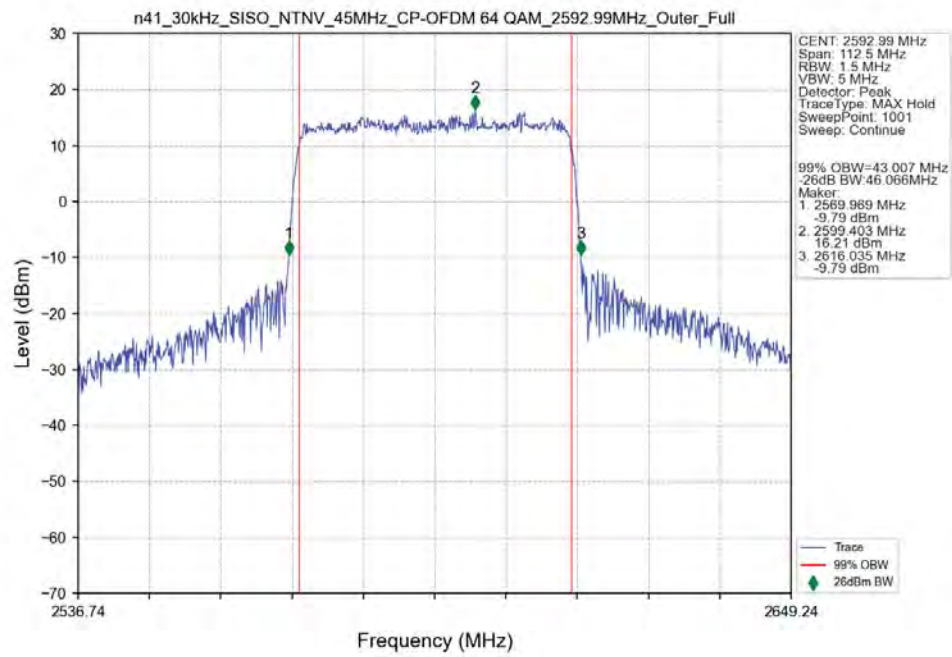
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



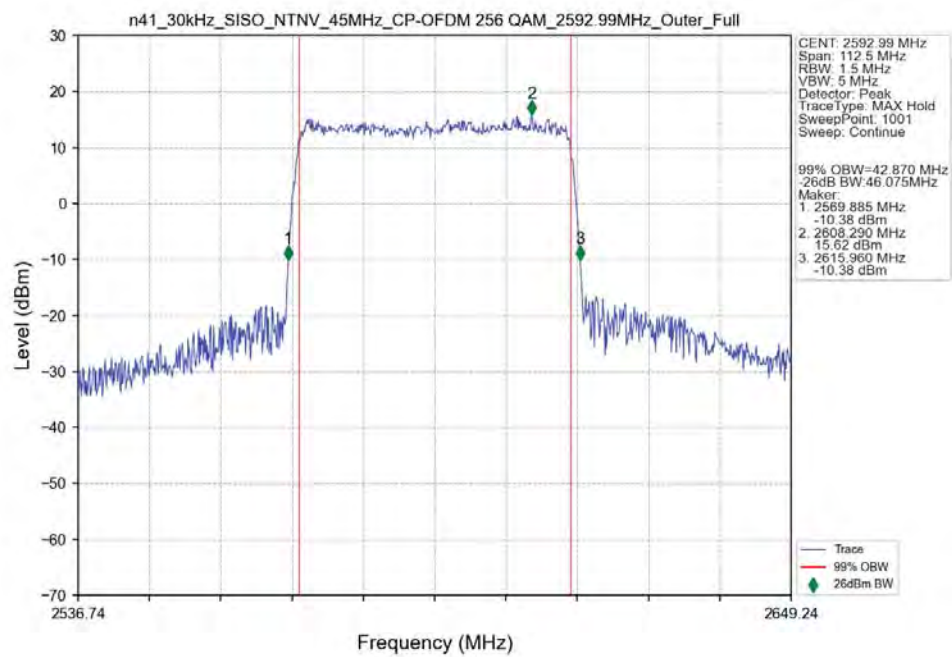
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



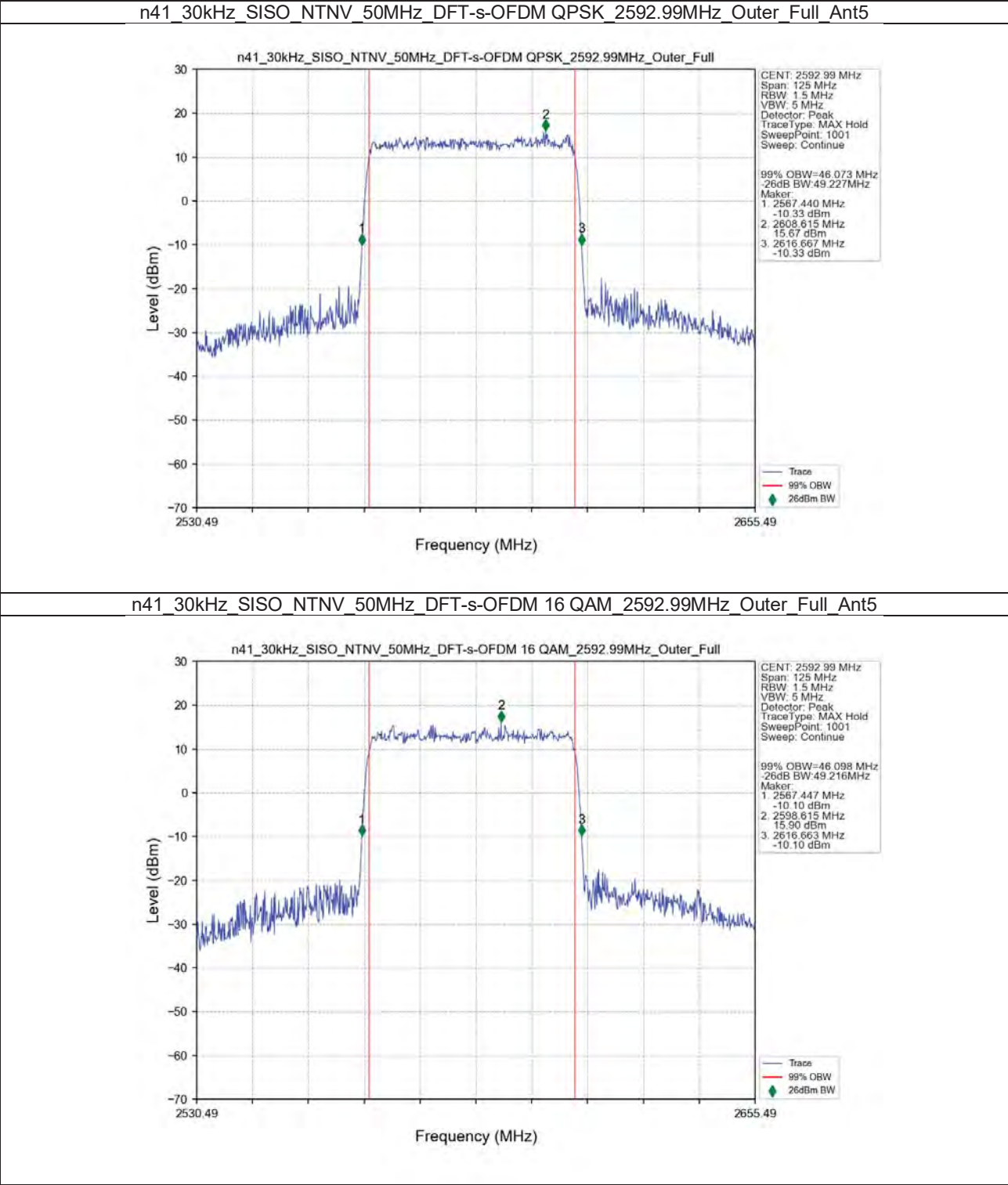
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



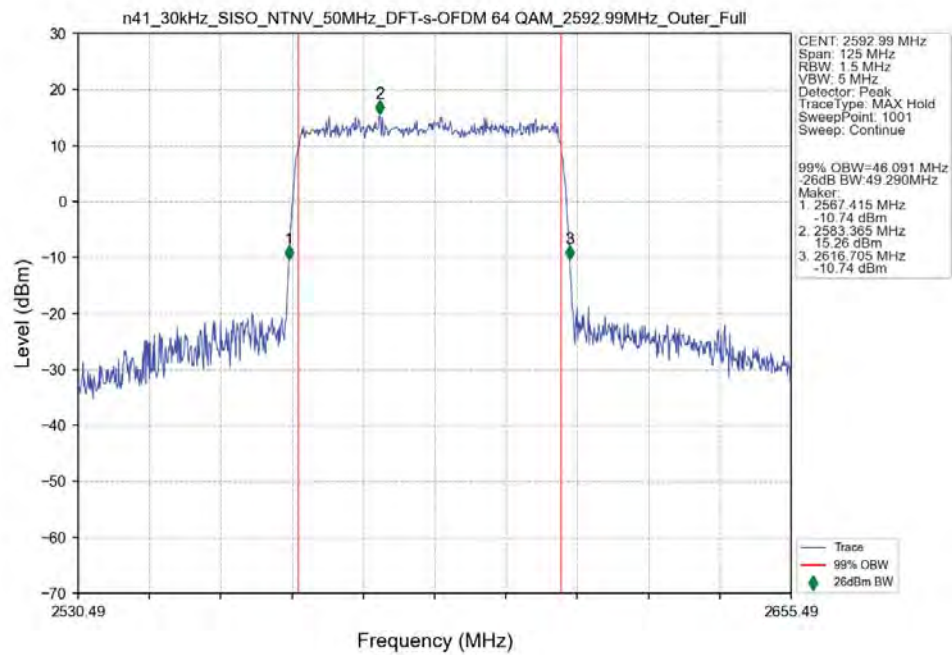
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



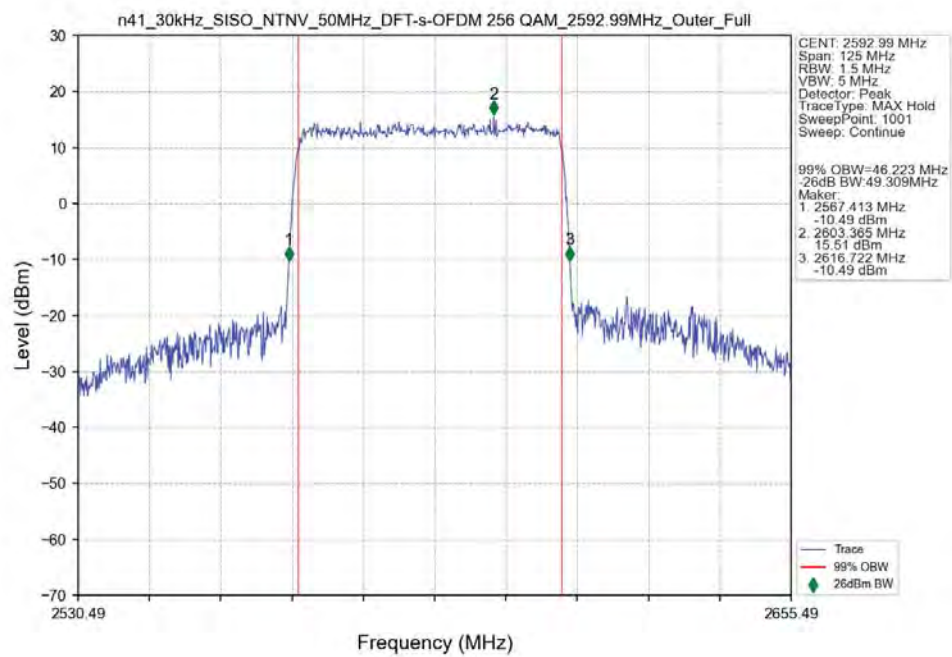
3.2.9 30_S_50M_NTNV



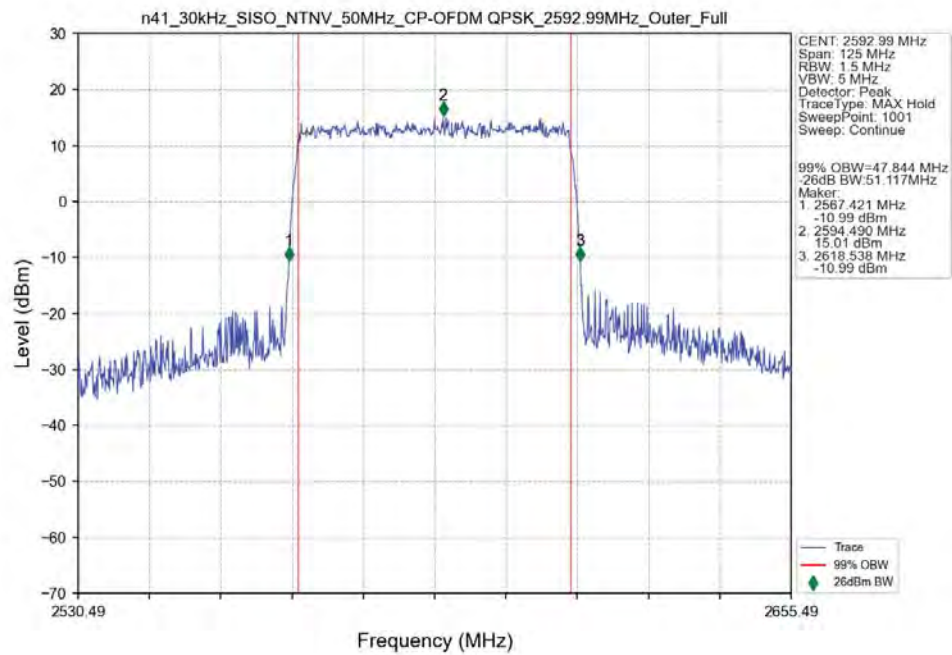
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



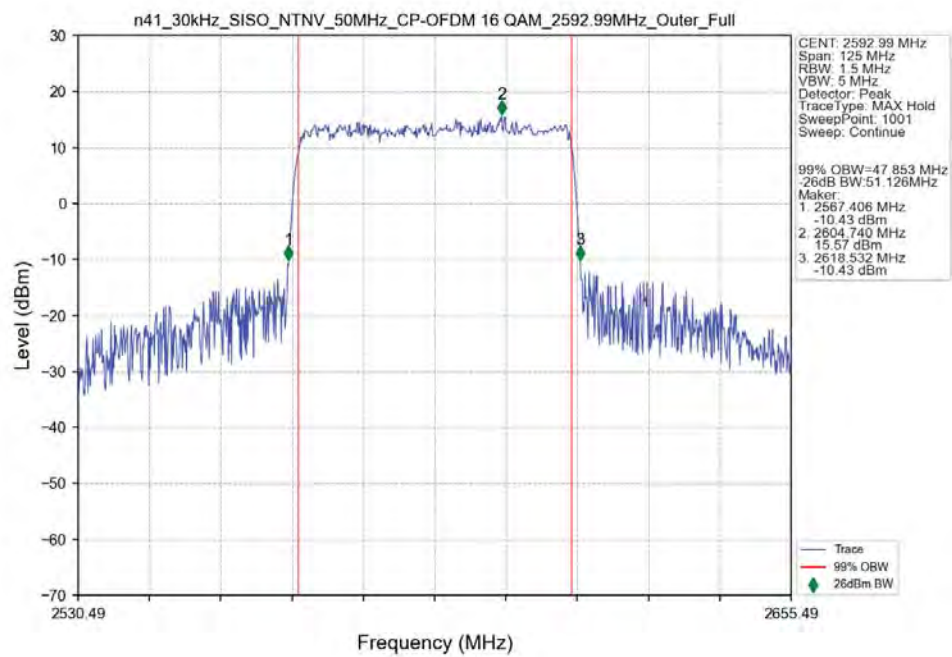
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



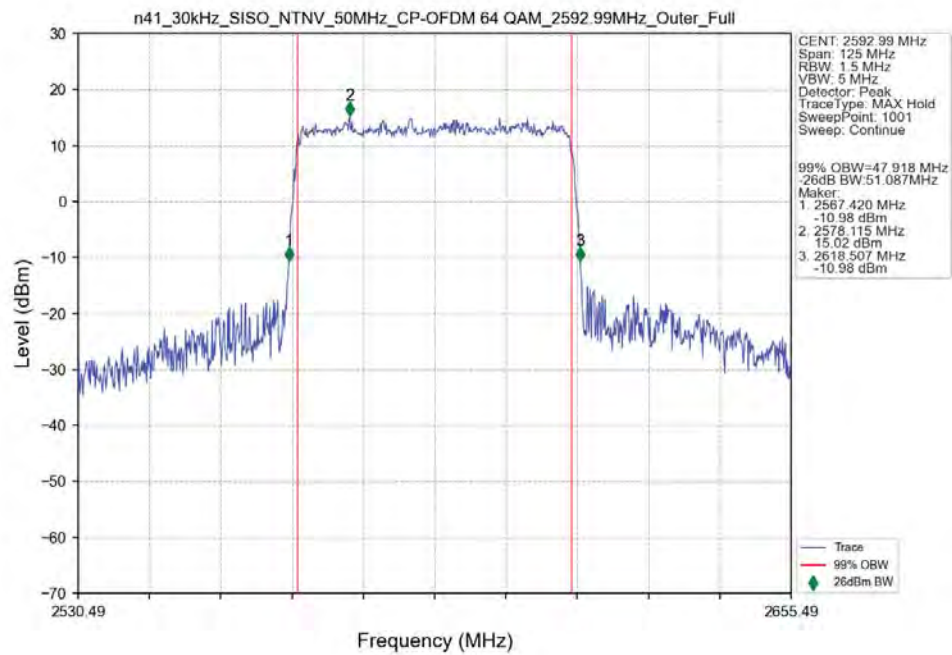
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



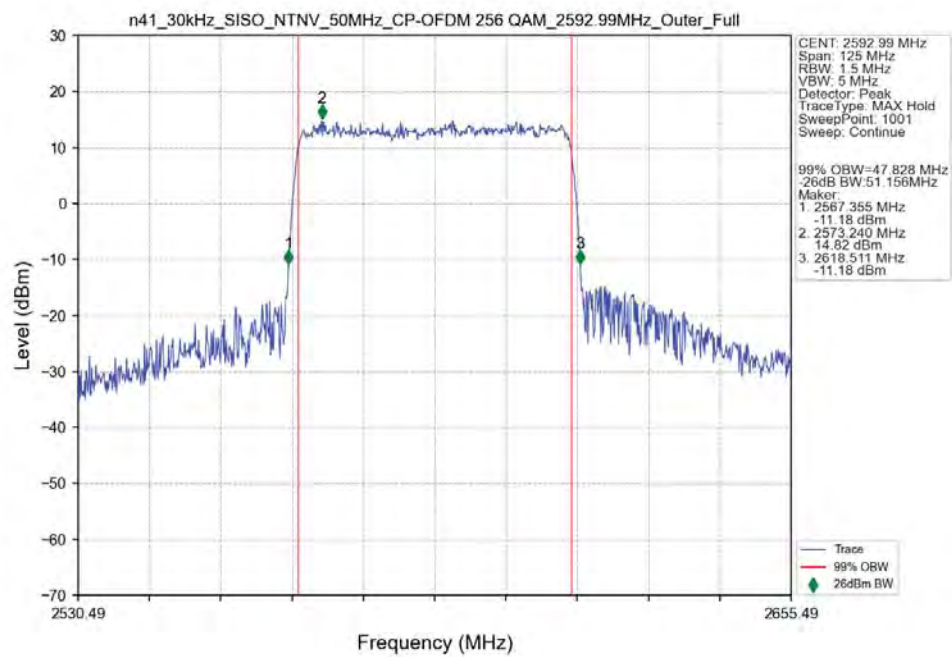
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



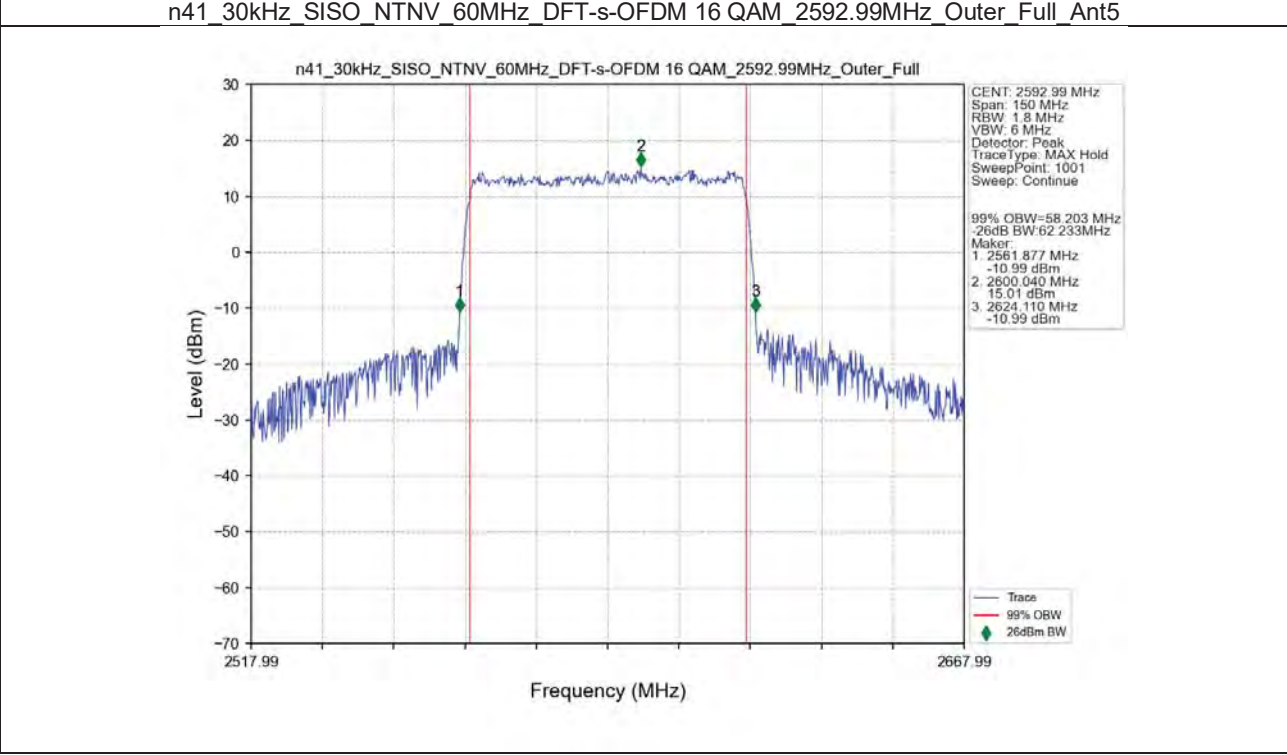
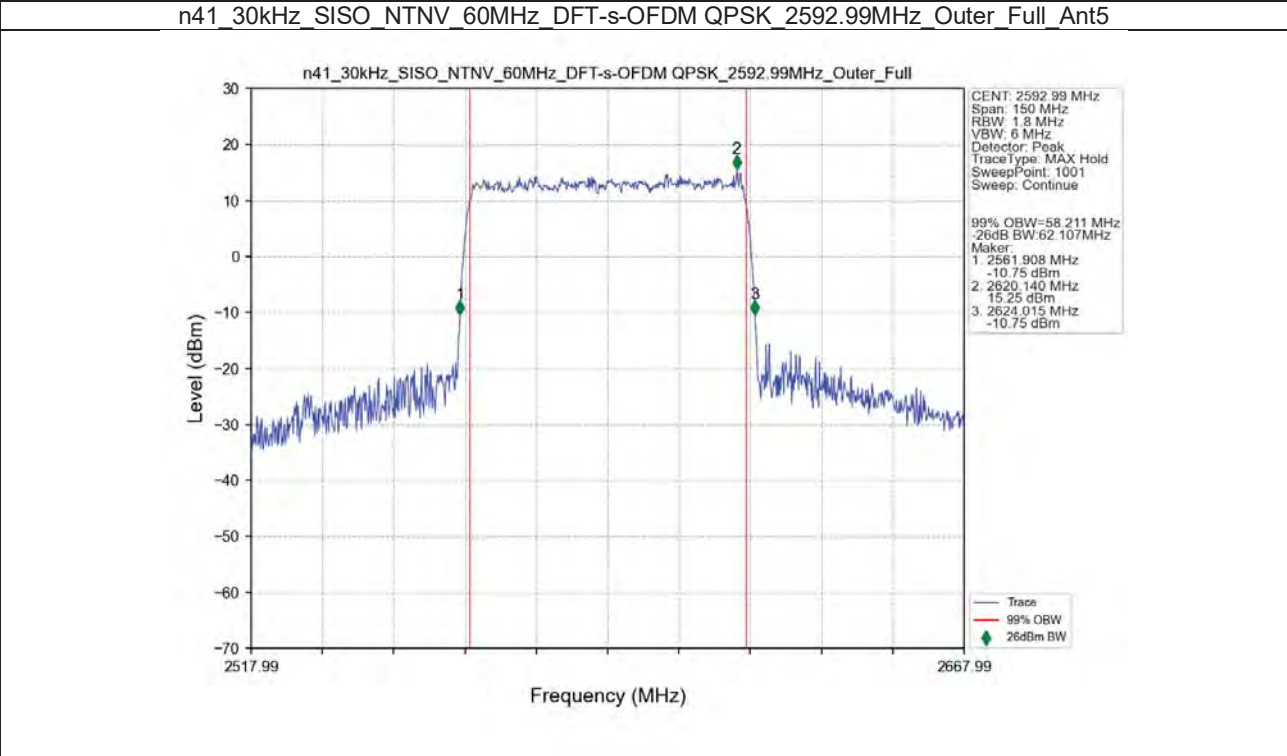
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



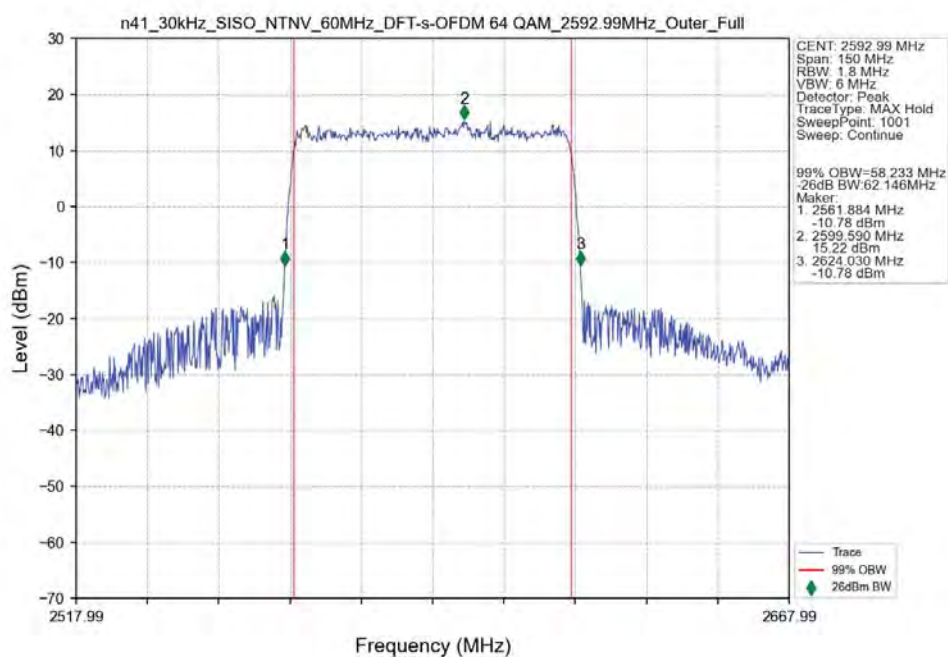
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



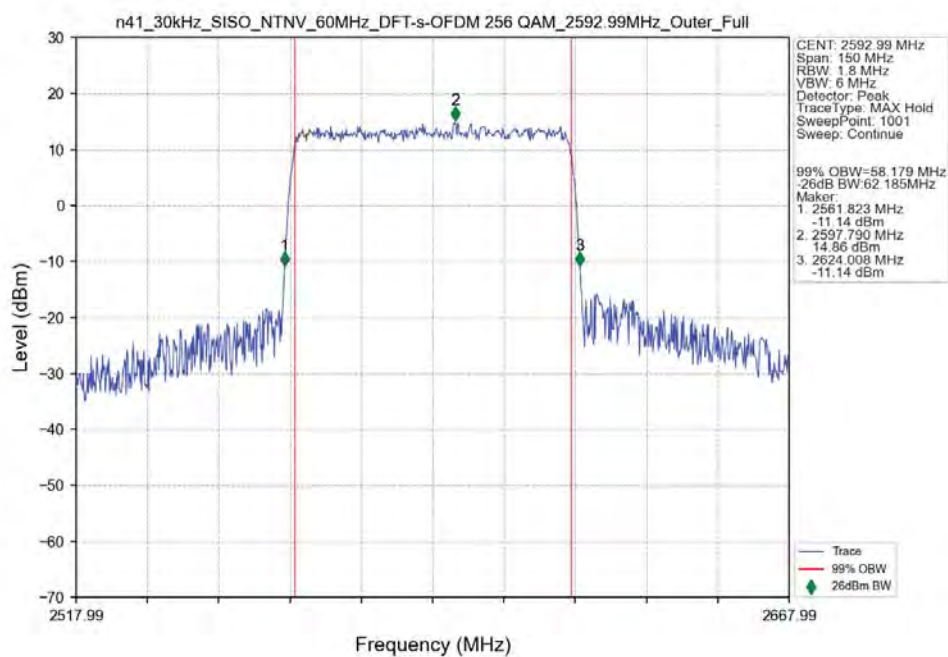
3.2.10 30_S_60M_NTNV



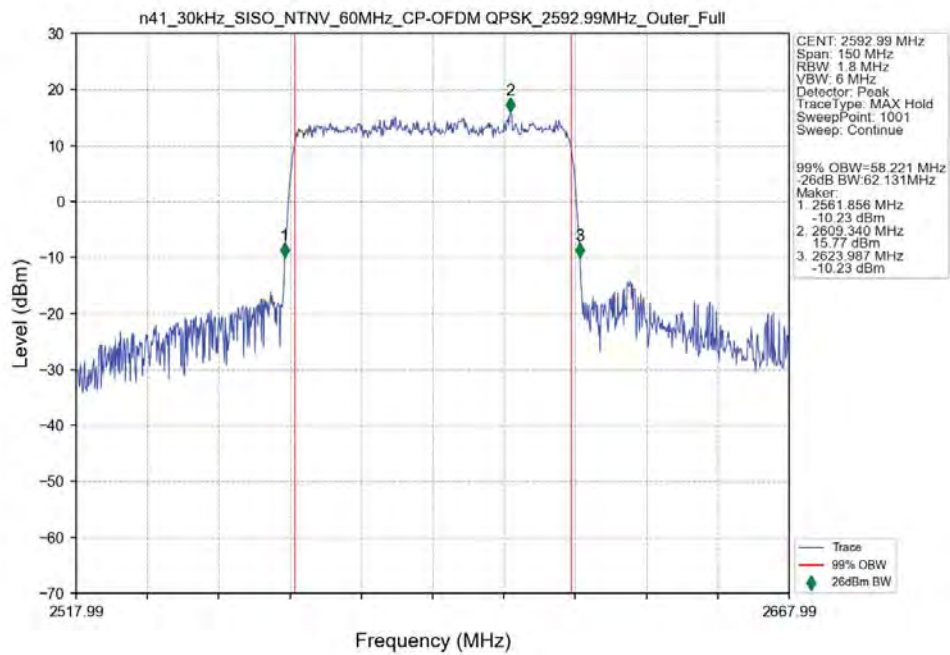
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



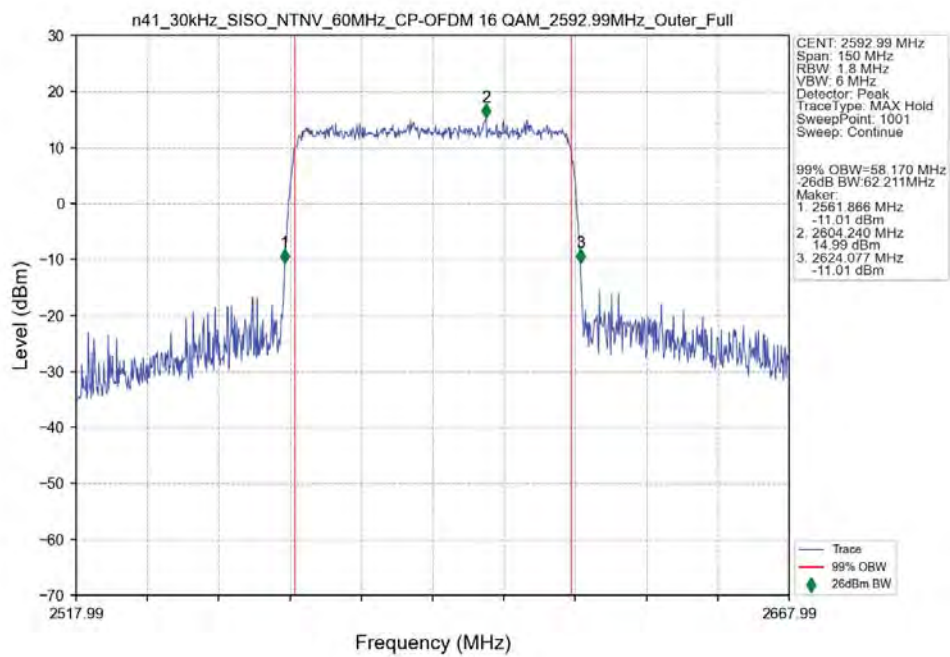
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



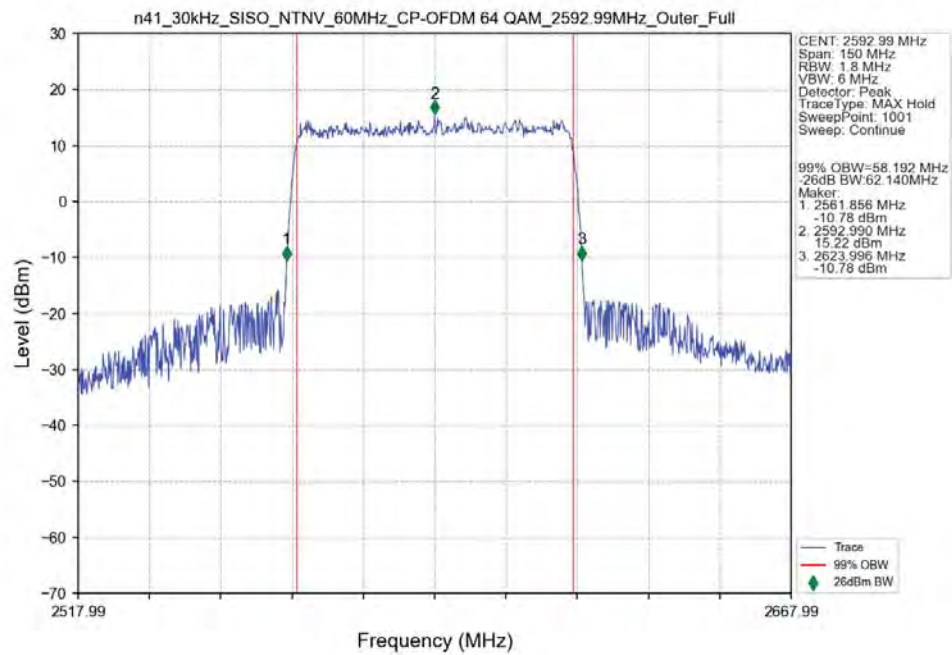
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



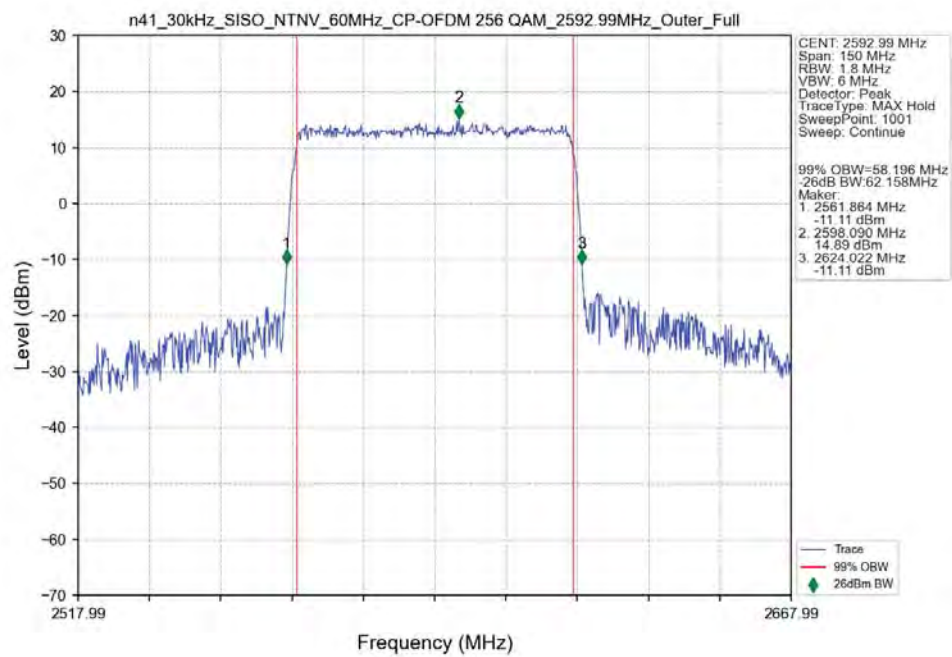
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



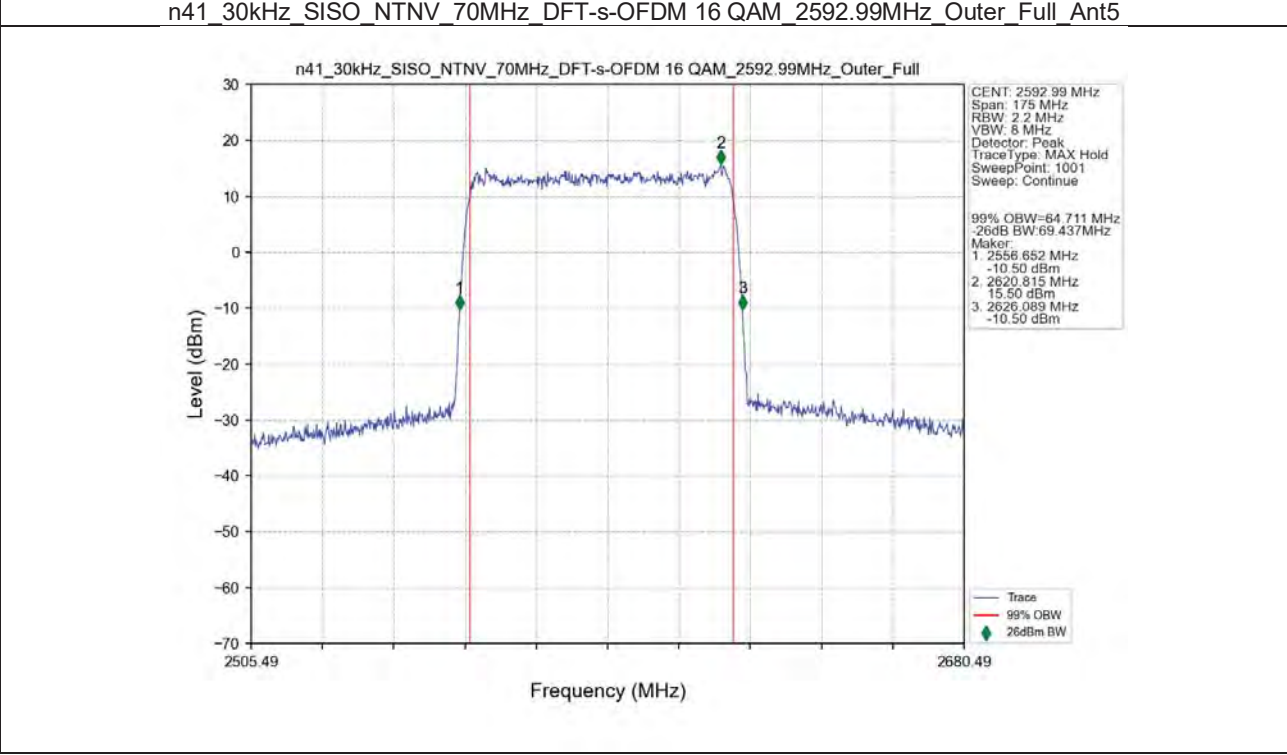
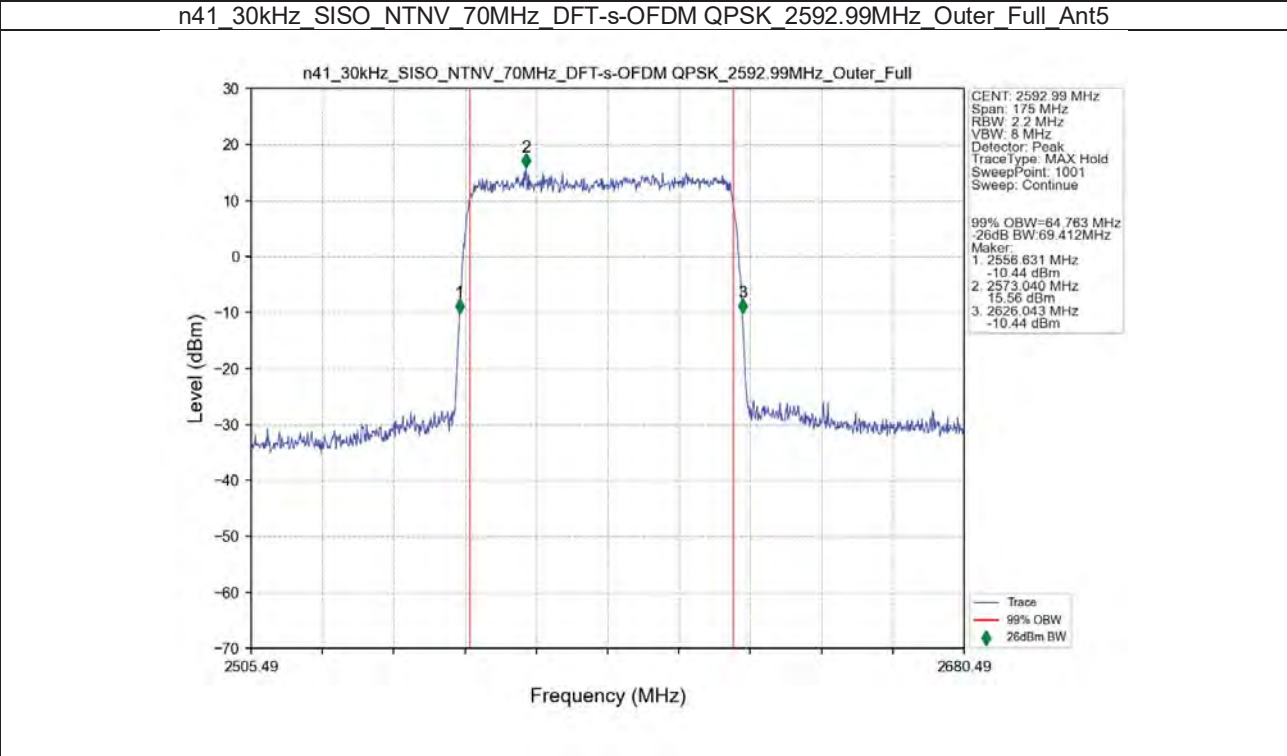
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



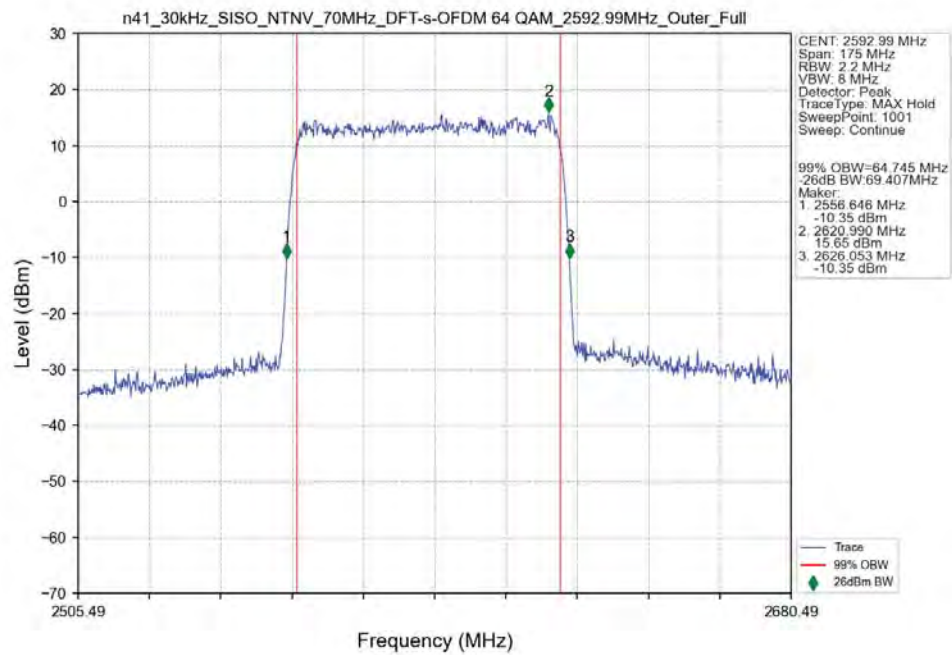
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



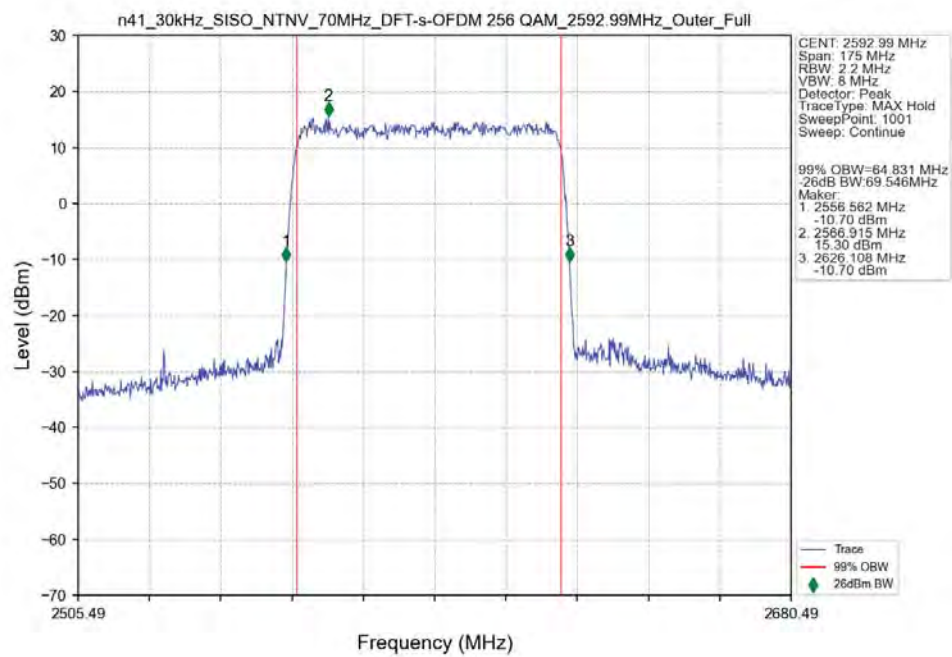
3.2.11 30_S_70M_NTNV



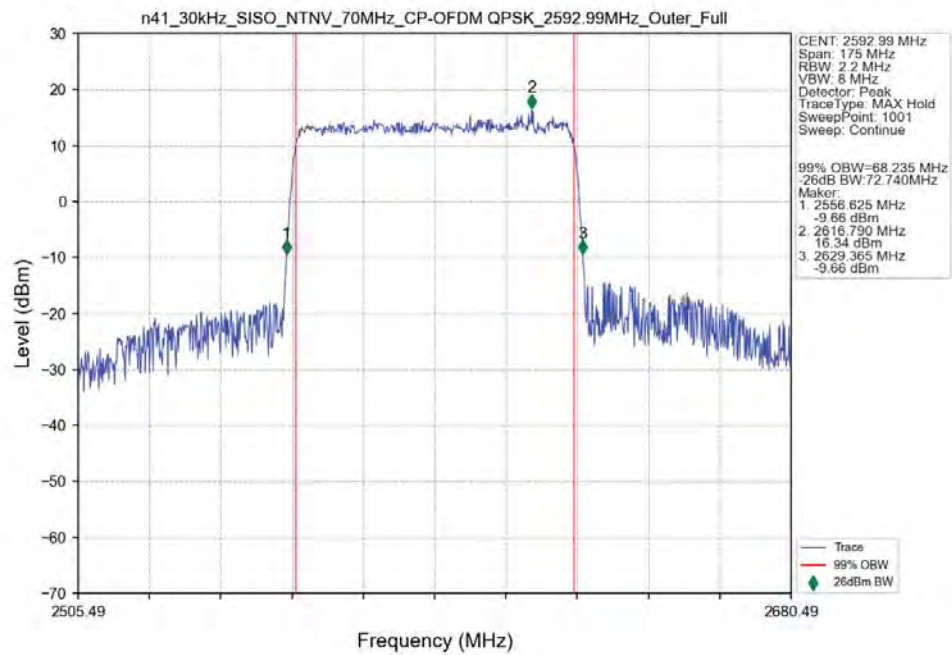
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



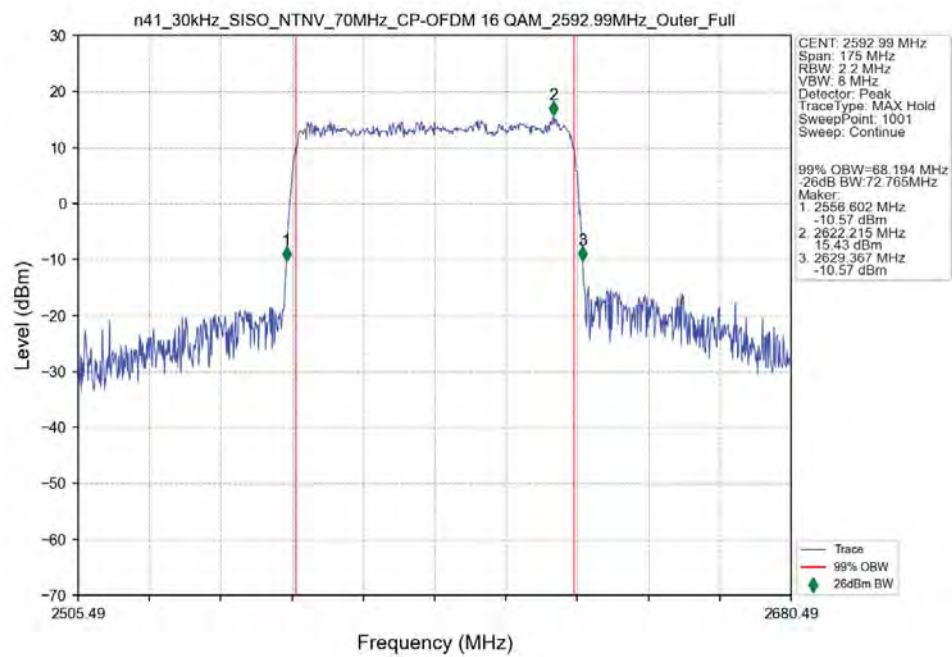
n41_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



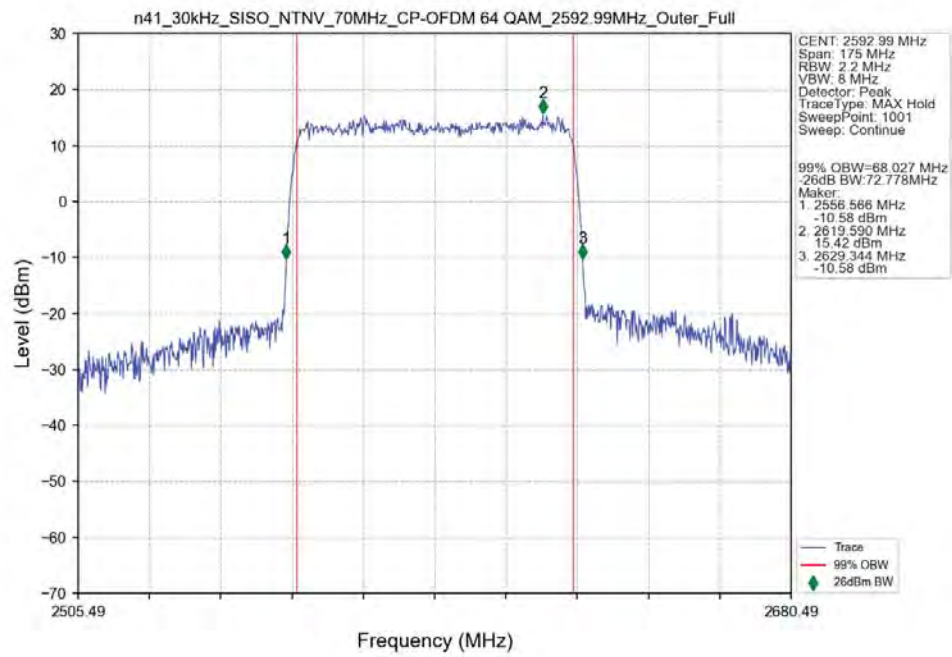
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



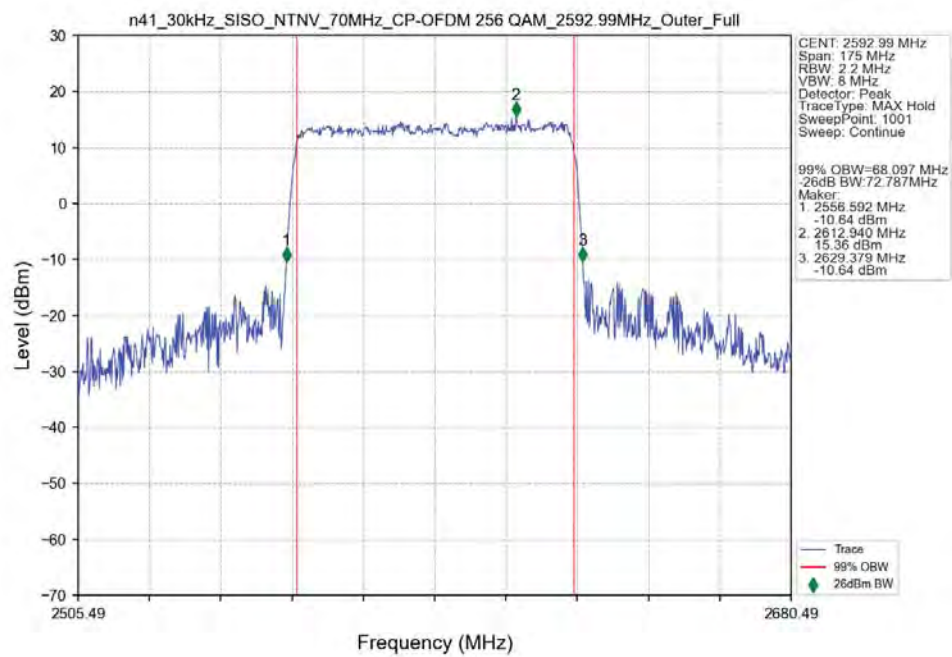
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



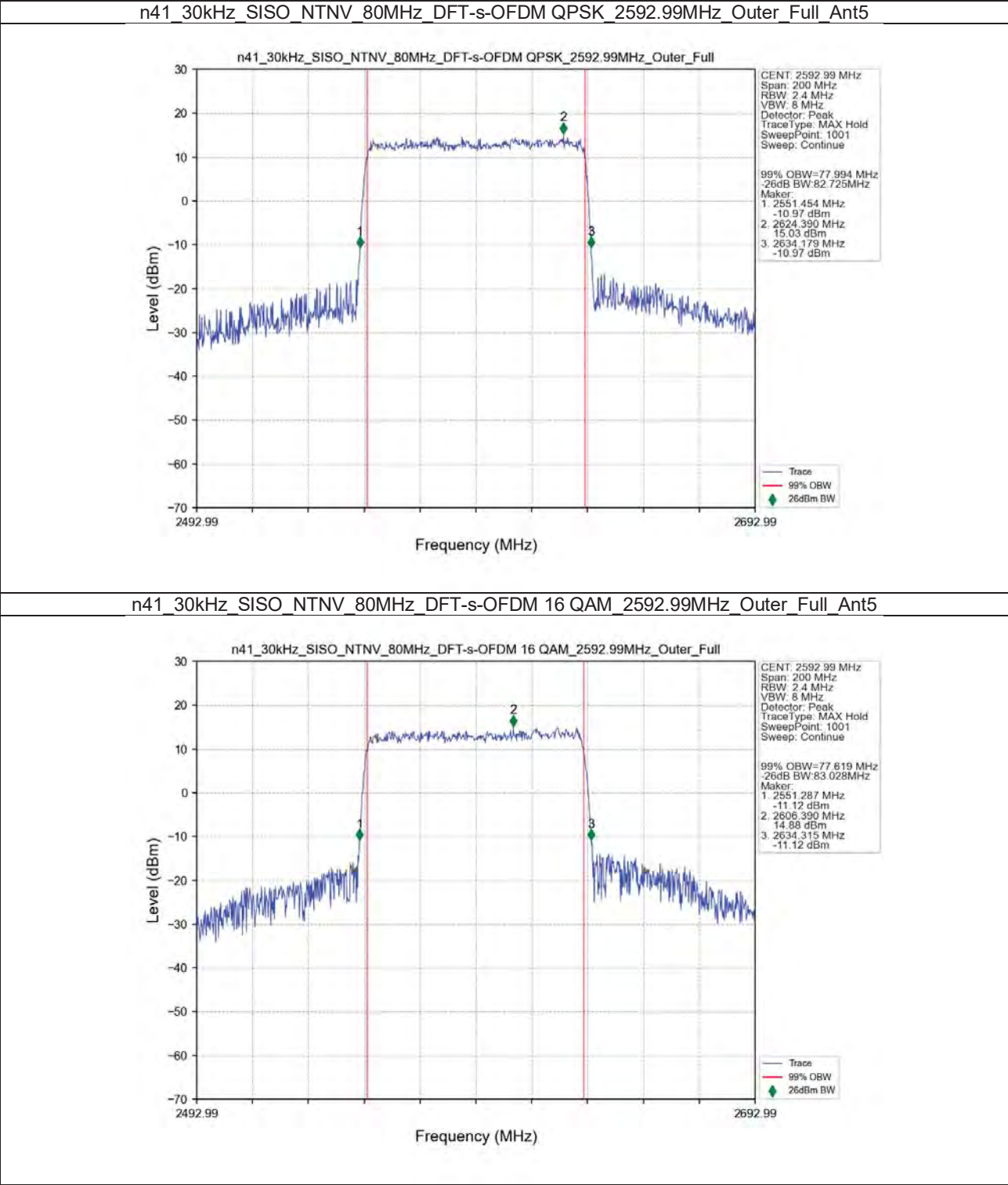
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



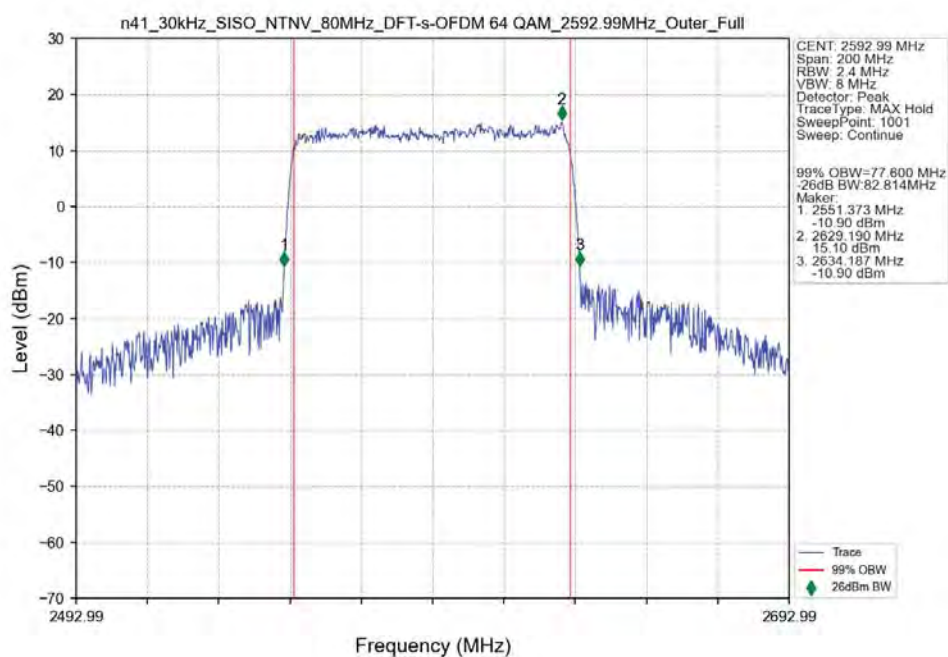
n41_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



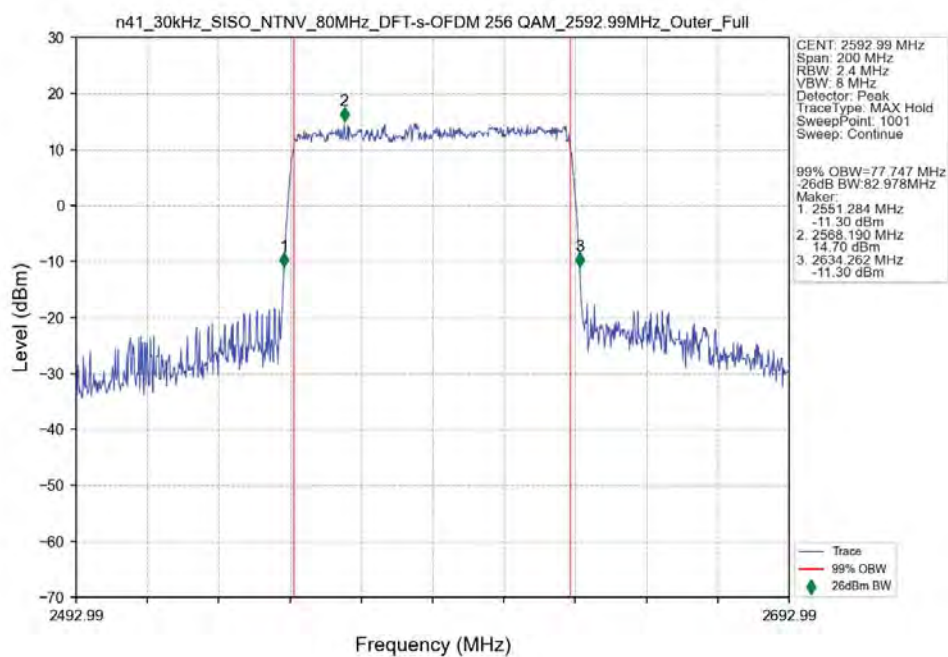
3.2.12 30_S_80M_NTNV



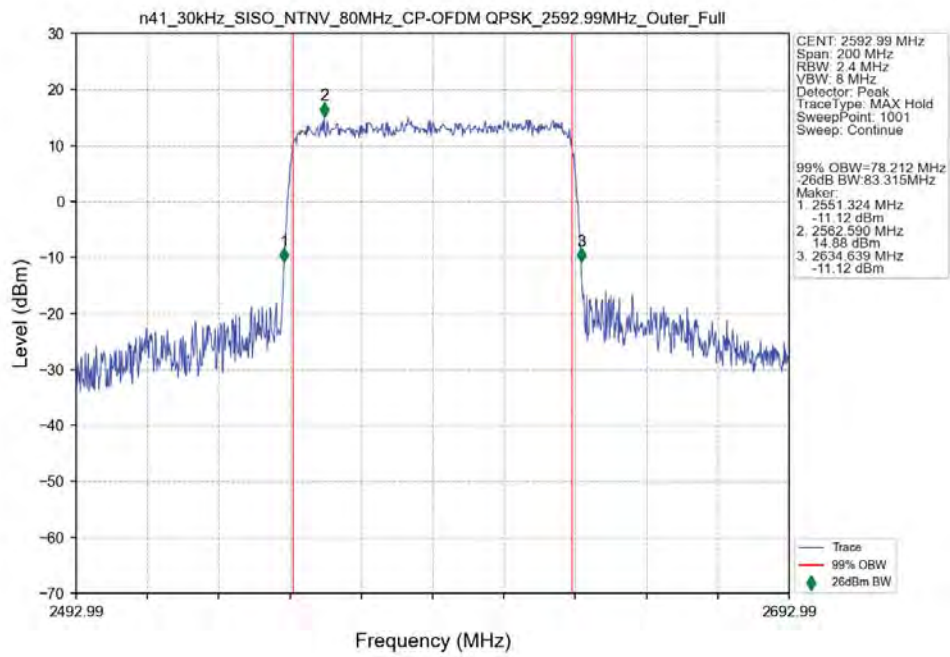
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



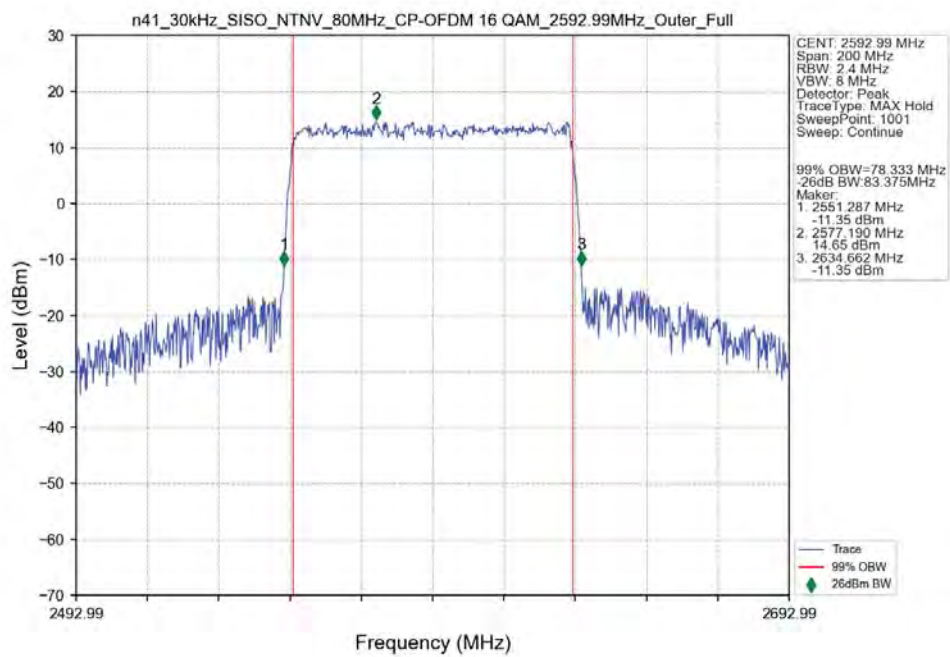
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



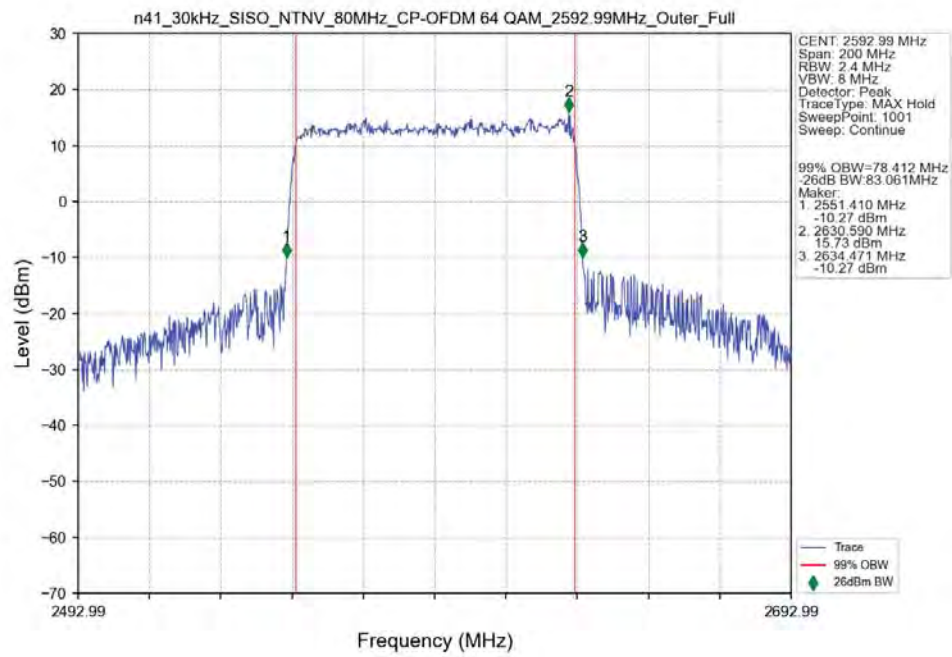
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



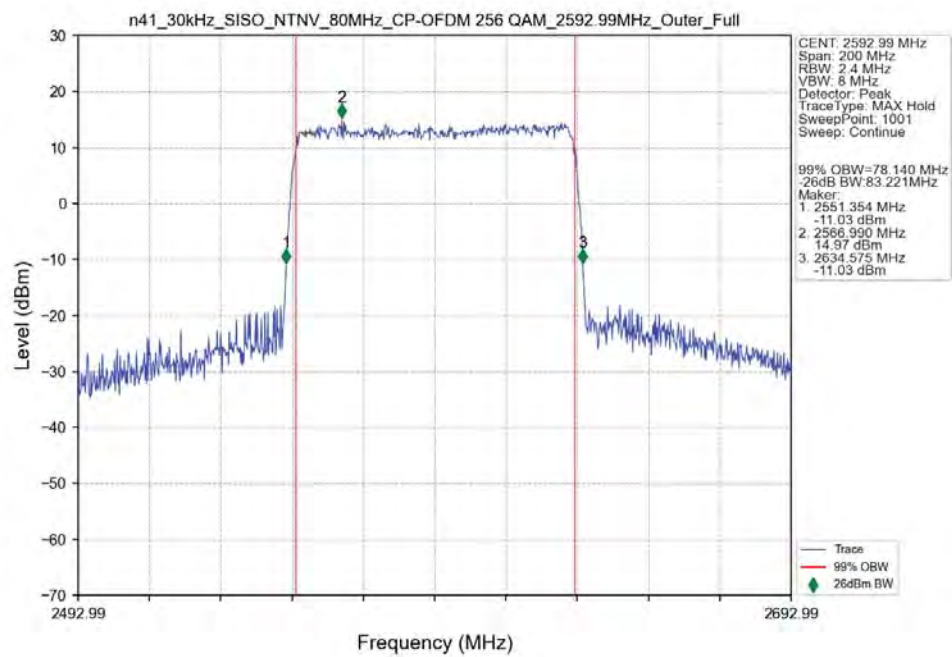
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



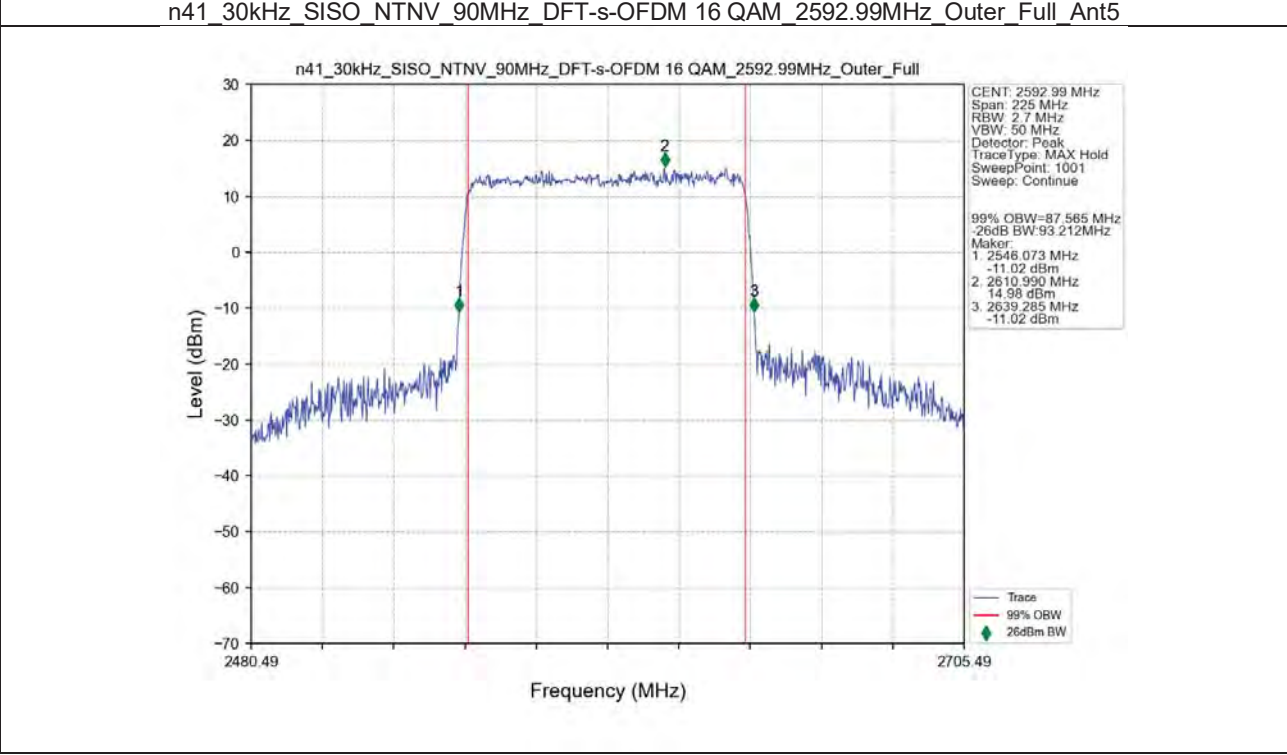
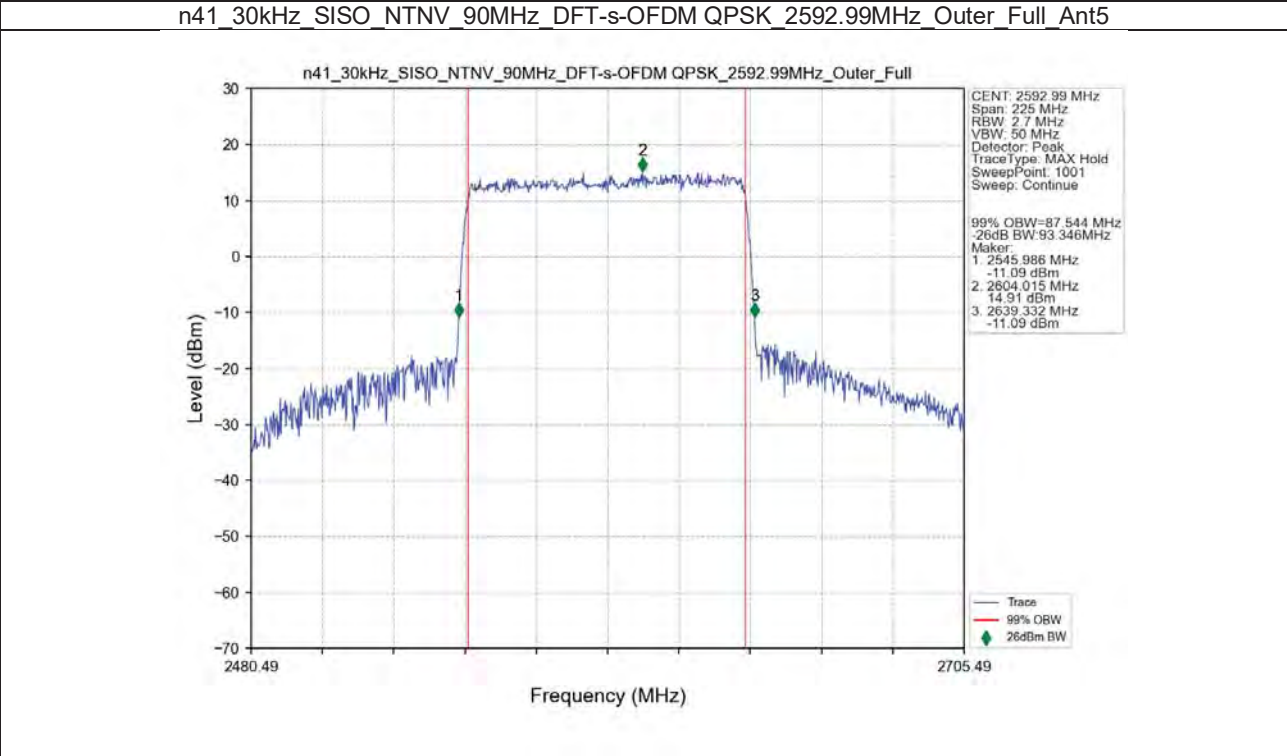
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



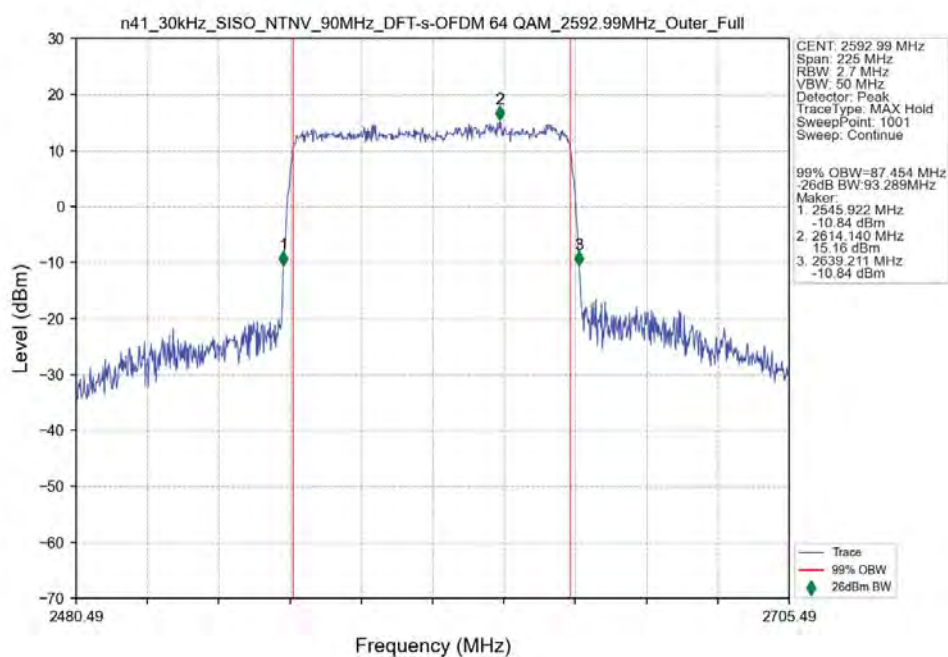
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



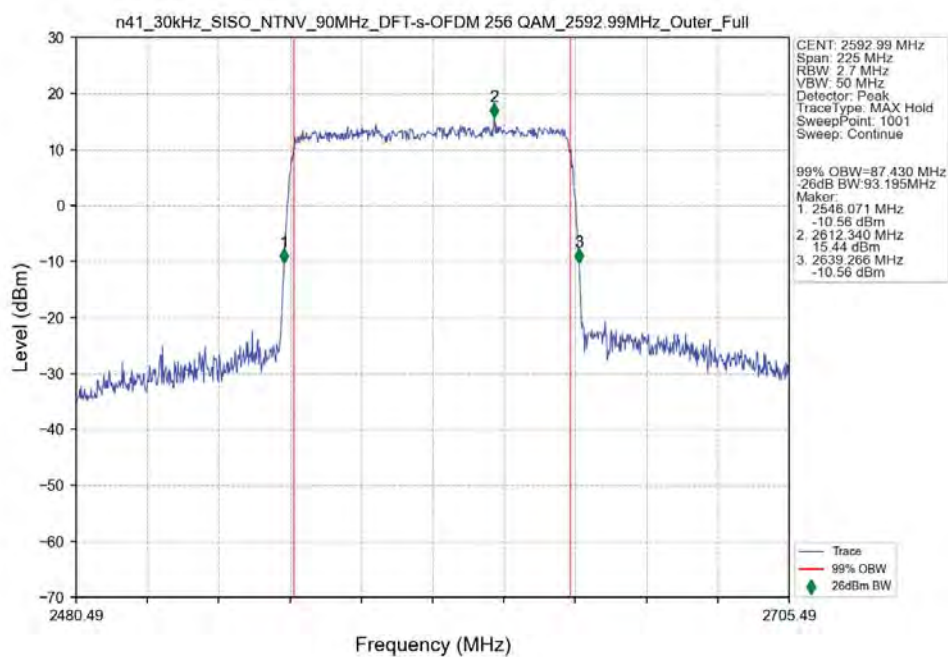
3.2.13 30_S_90M_NTNV



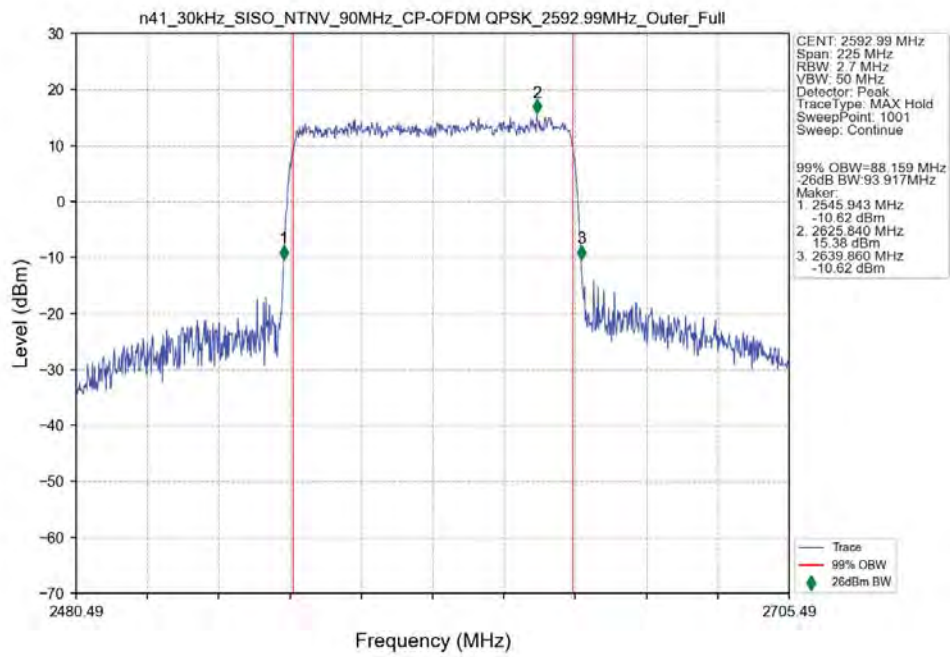
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full_Ant5



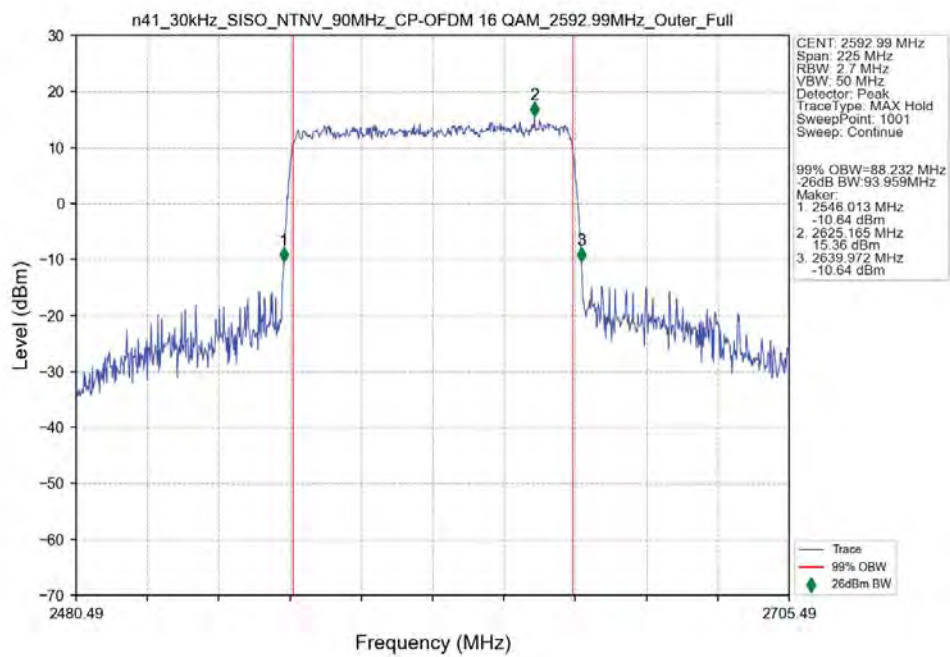
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full_Ant5



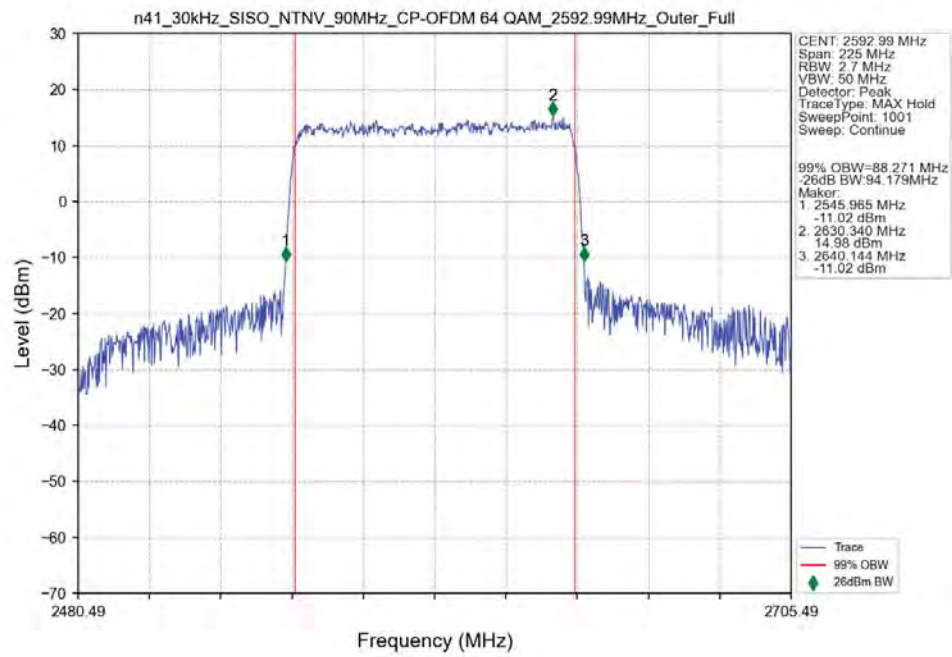
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



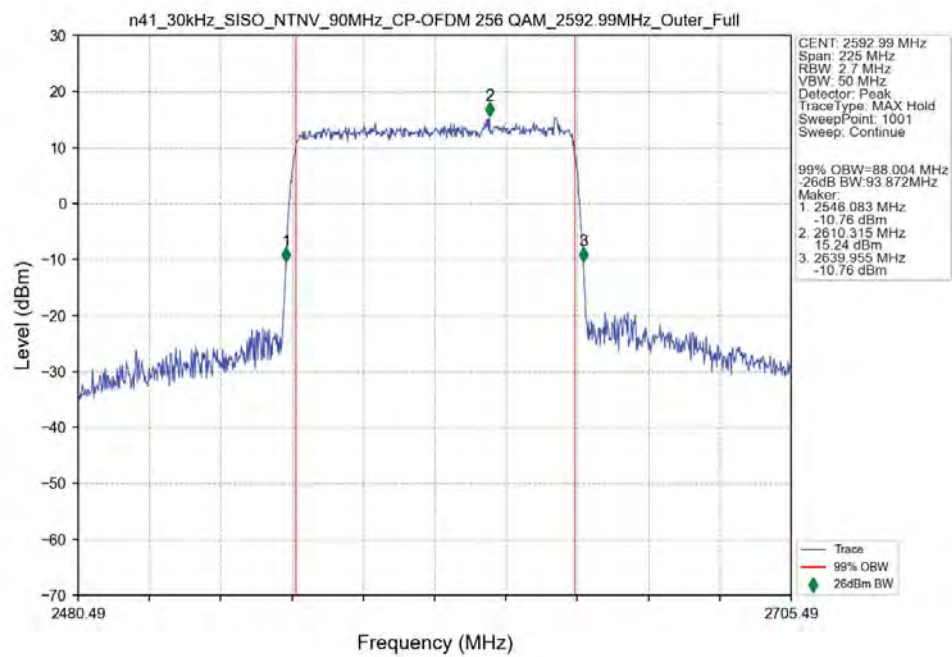
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



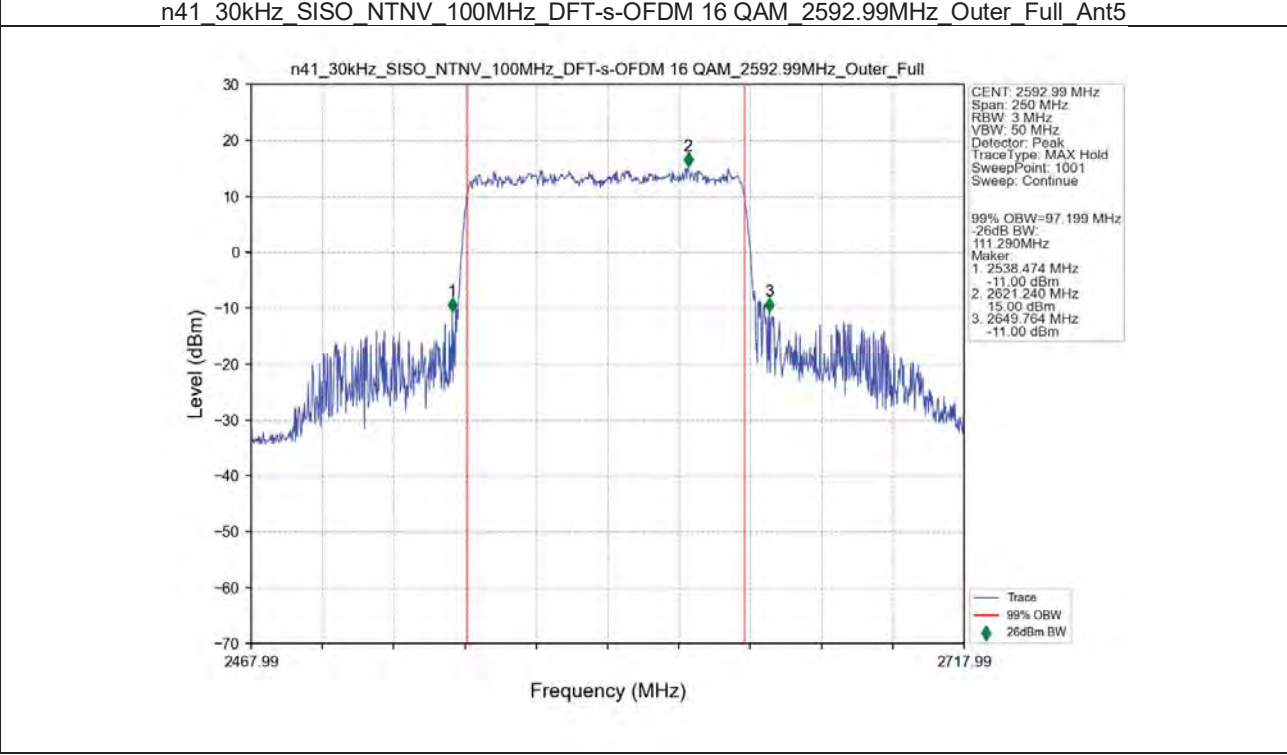
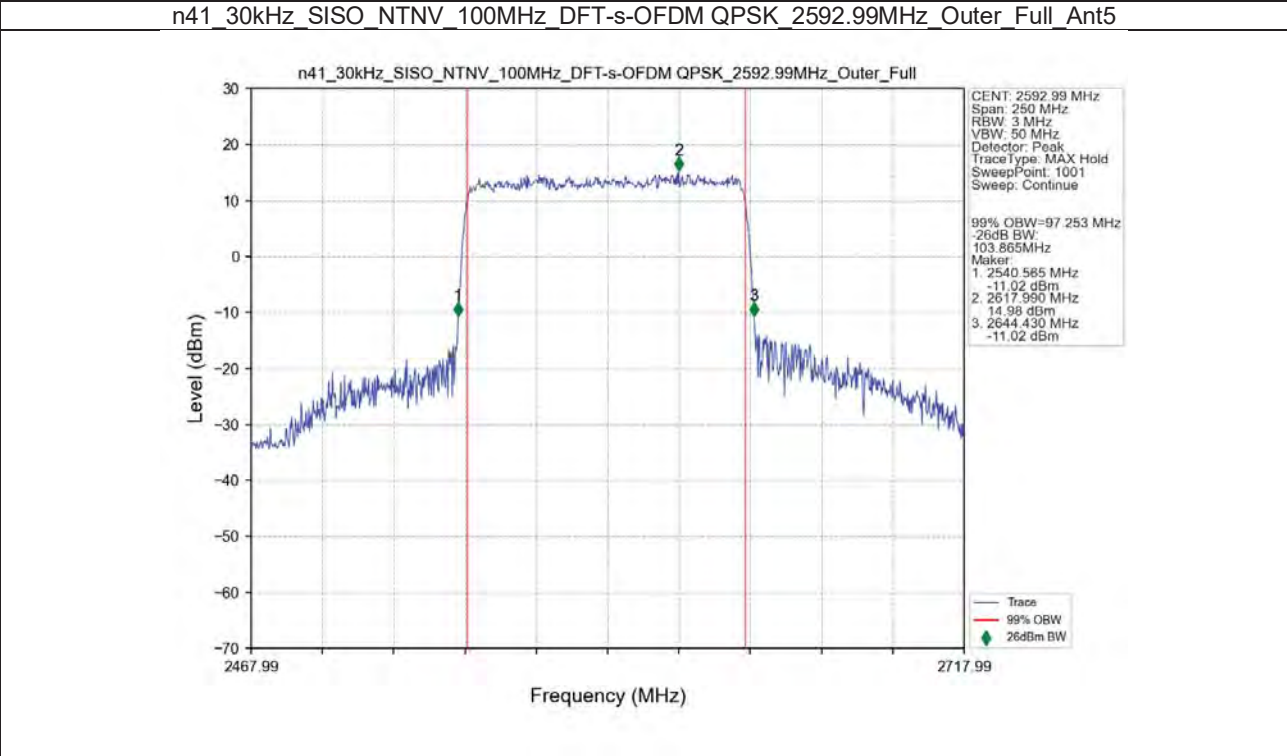
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



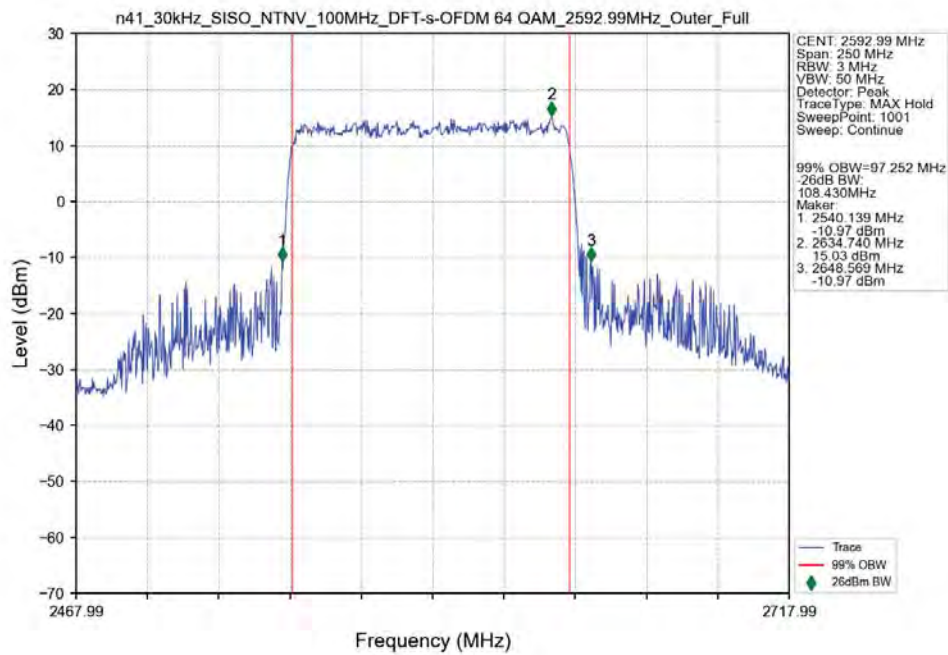
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



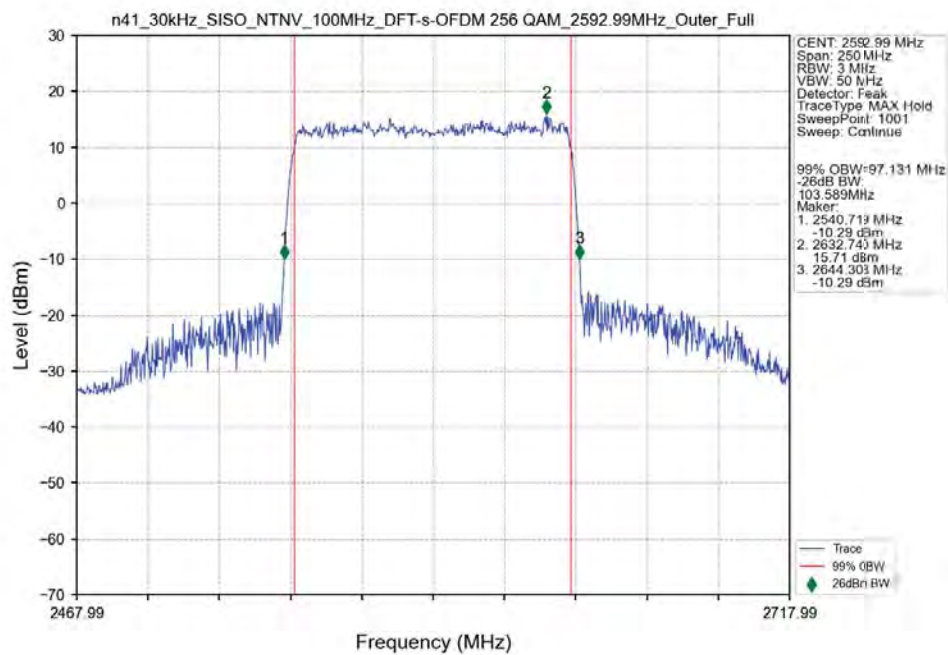
3.2.14 30_S_100M_NTNV



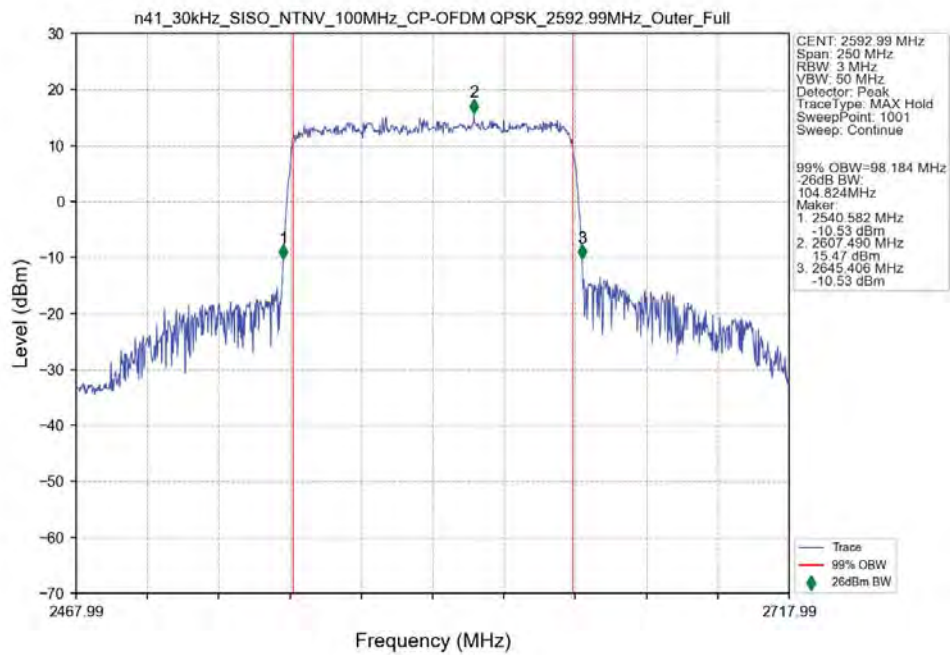
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



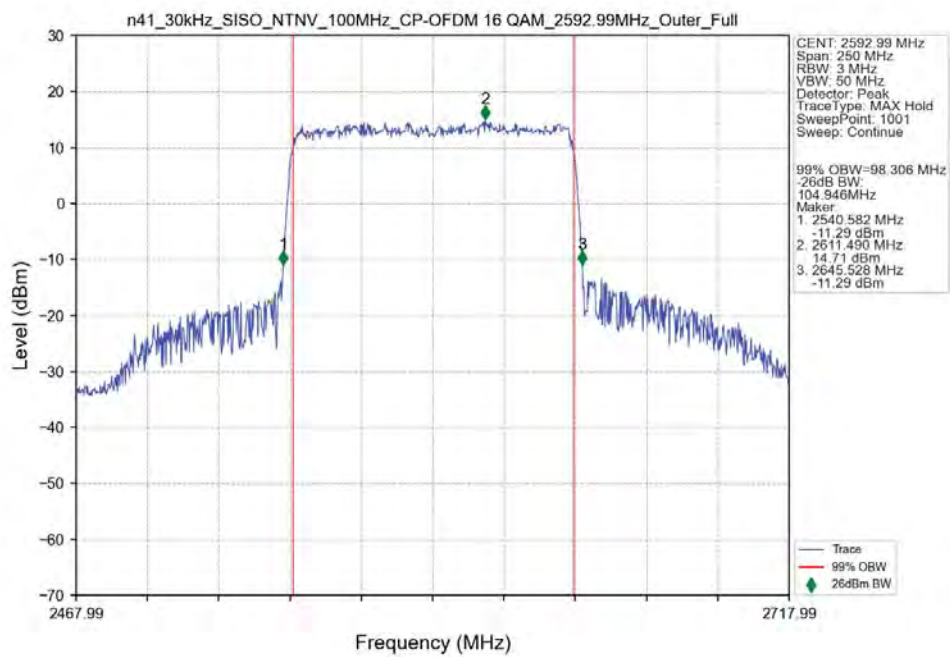
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



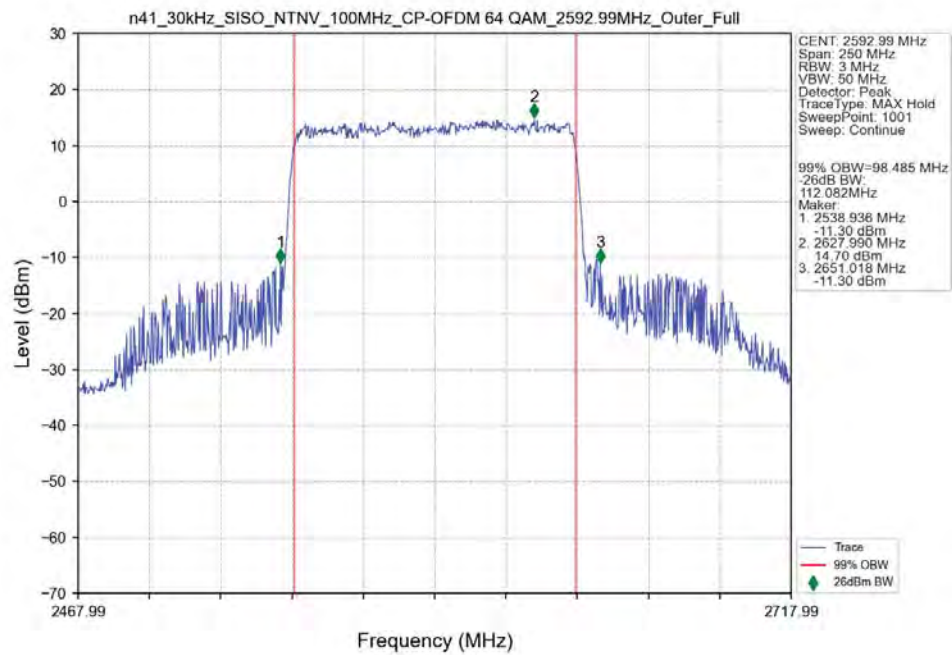
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full_Ant5



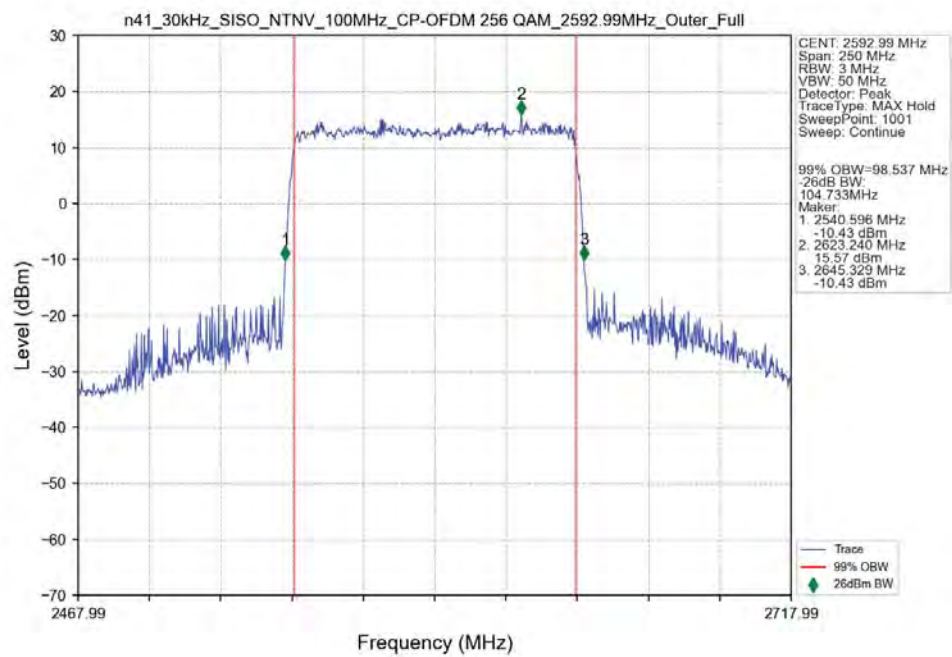
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant5



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full_Ant5



4. Peak-Average Ratio

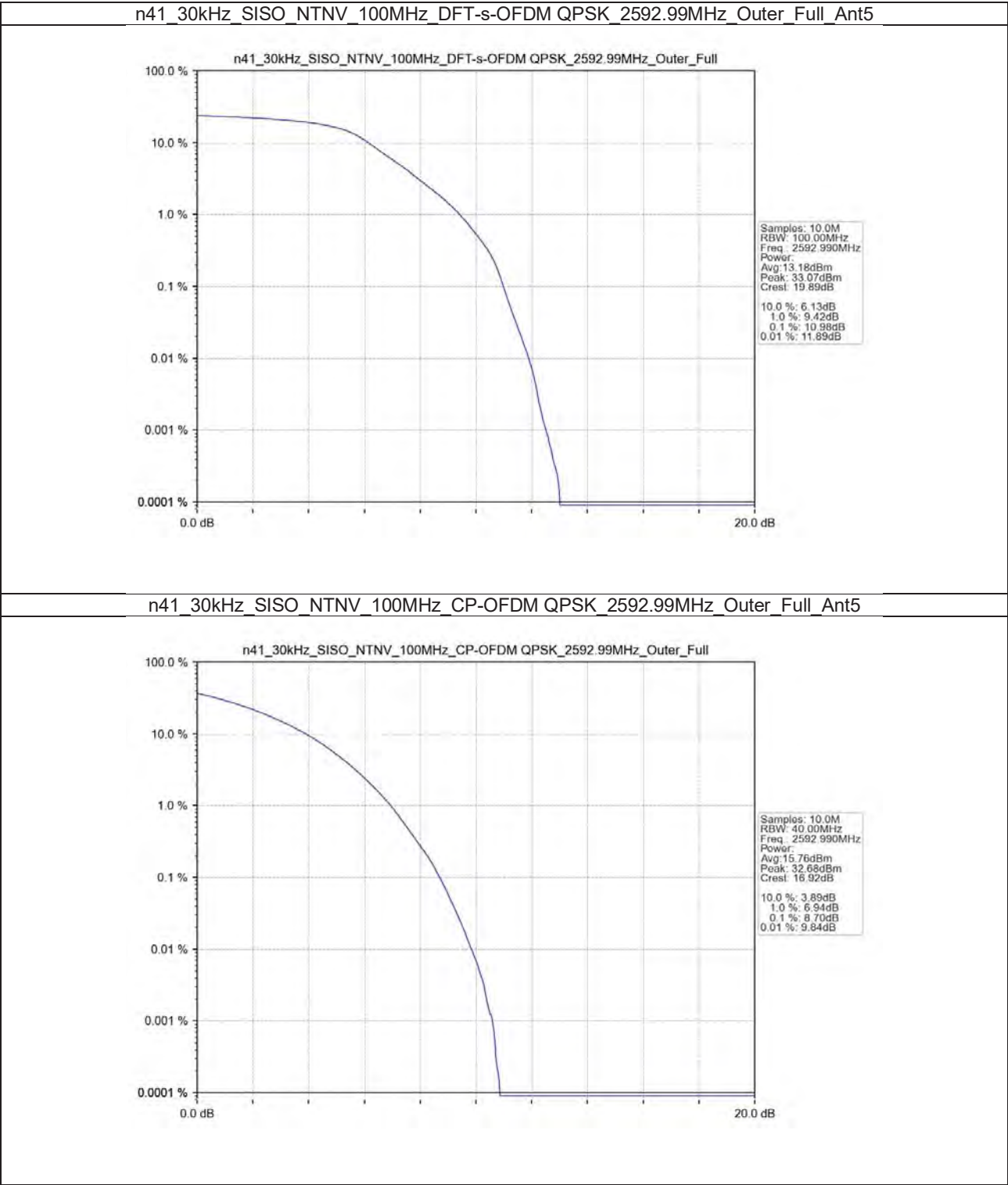
4.1 Test Result

4.1.1 30_S_100M_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2592.99	Outer_Full	10.98	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.70	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
		2685	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			
CP-OFDM QPSK	2501.01		Edge 1RB Left	Refer To Test Graph			
		Outer Full	Refer To Test Graph				Pass
	2592.99	Edge 1RB Left	Refer To Test Graph				Pass
		2685	Edge 1RB Right	Refer To Test Graph			
			Outer Full	Refer To Test Graph			
				Refer To Test Graph			

5.1.2 30_S_45M_NTNV

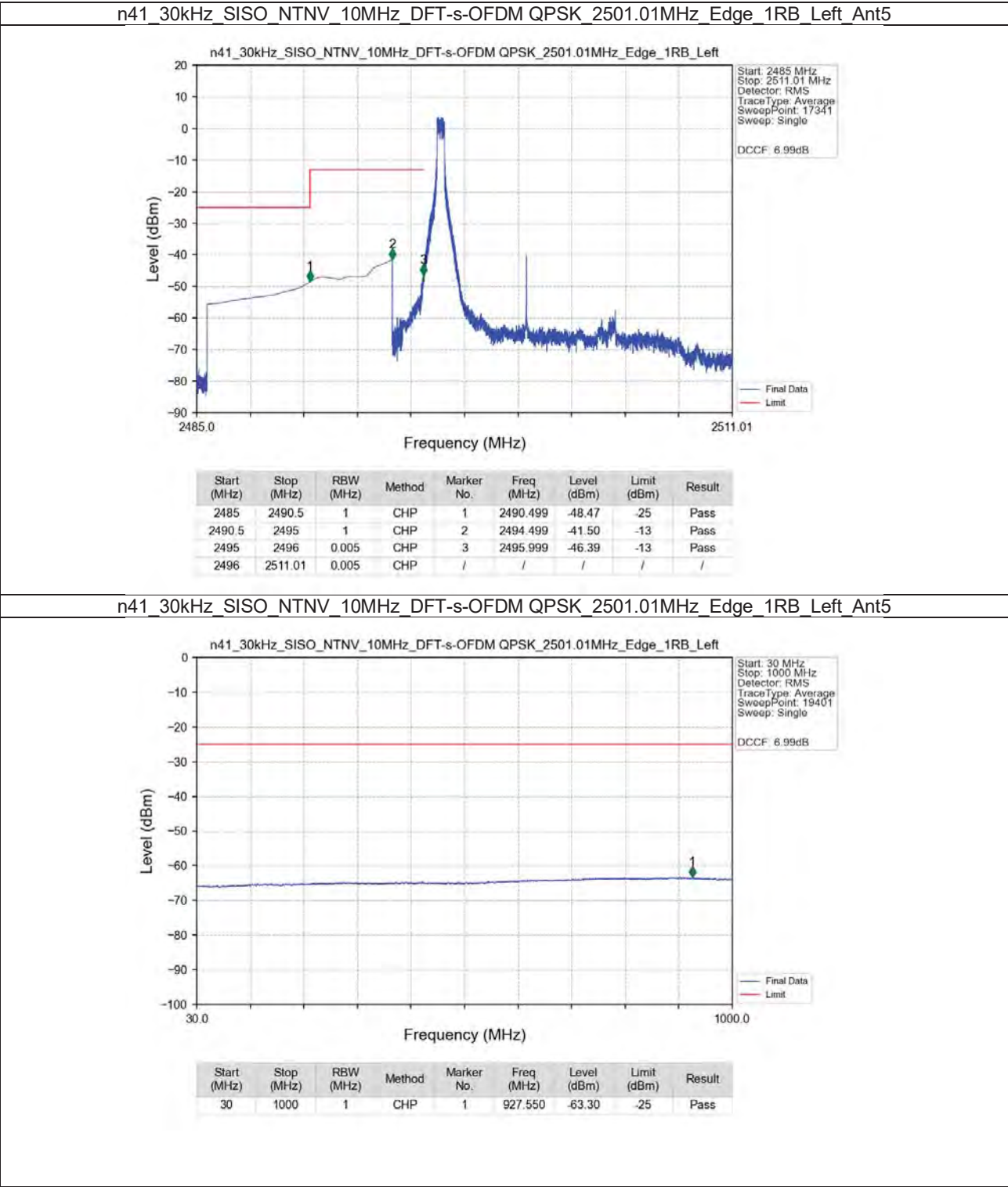
5G NR n41 SCS=30kHz SISO 45MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant5	Ant2	Sum	Limit		
DFT-s-OFDM QPSK	2518.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2518.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		2667.48	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.3 30_S_100M_NTNV

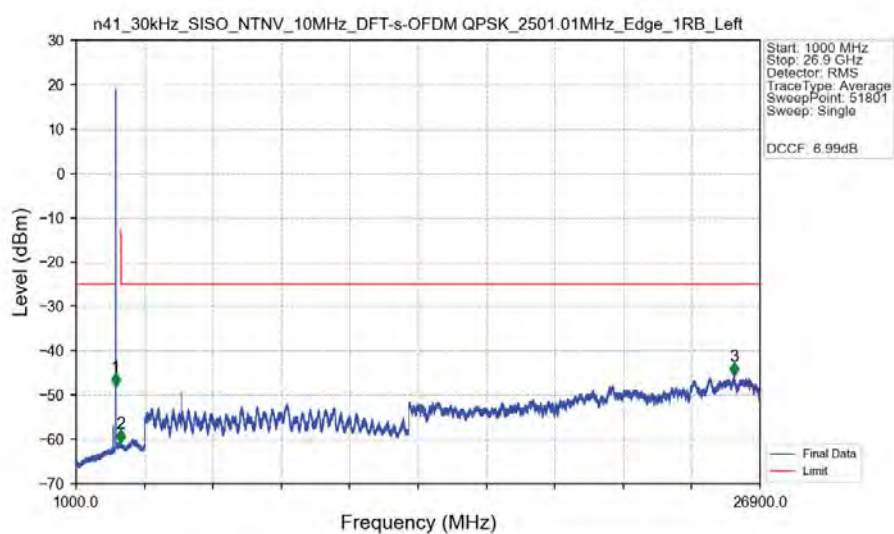
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
	2640	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_10M_NTNV

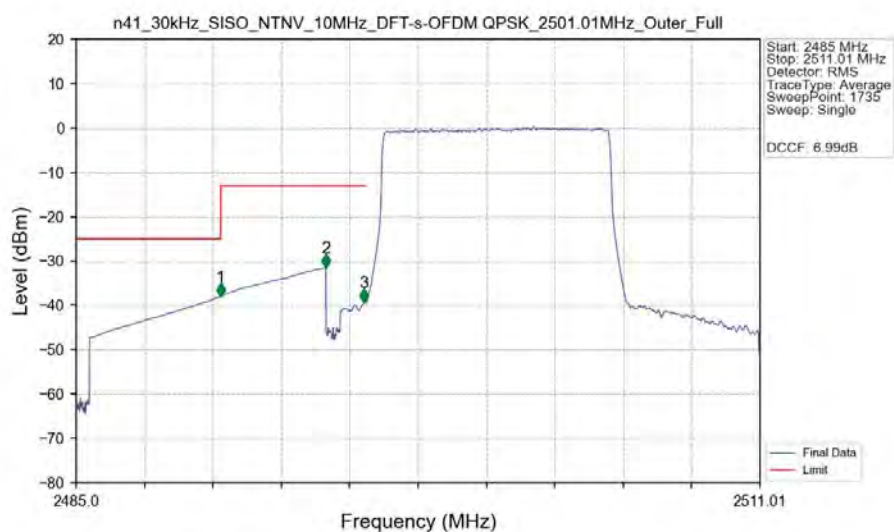


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant5



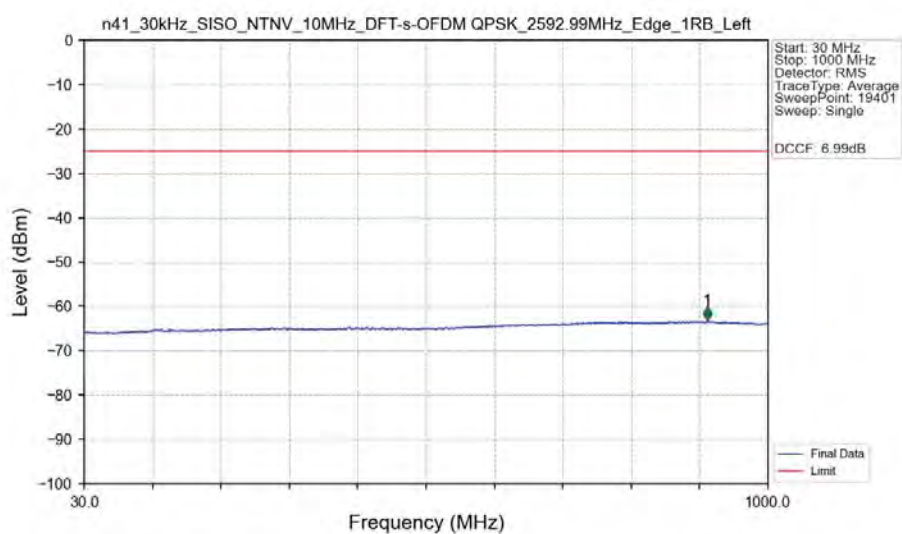
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.01	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2698.000	-60.87	-13	Pass
2700	26900	1	/	3	25909.000	-45.76	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full_Ant5



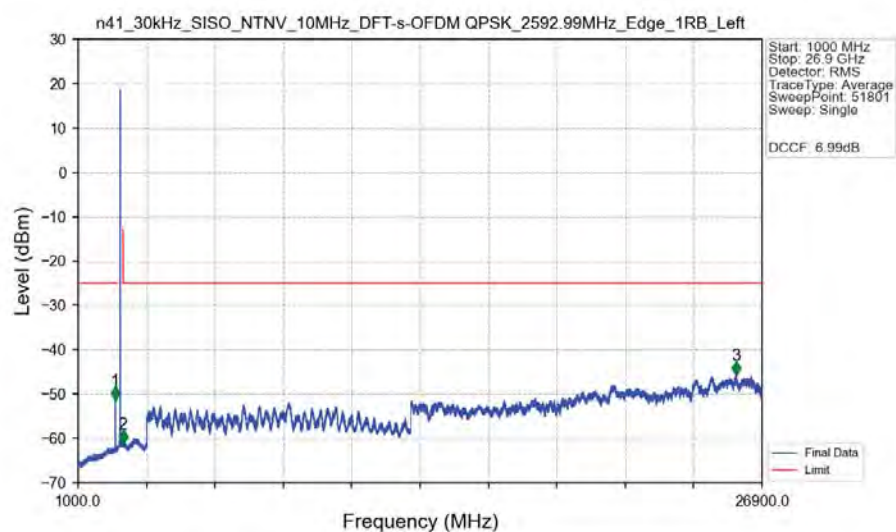
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-38.01	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-31.51	-13	Pass
2495	2496	0.096	CHP	3	2495.950	-39.35	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



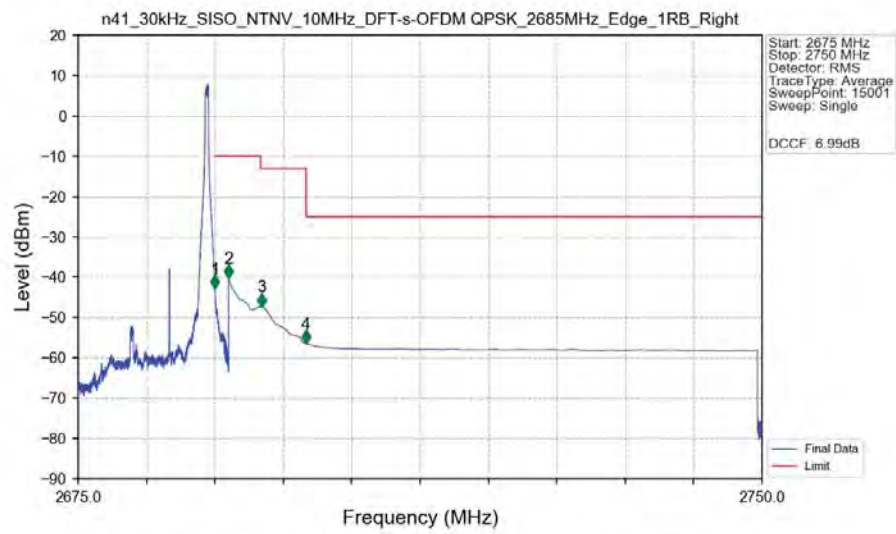
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.550	-63.19	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5

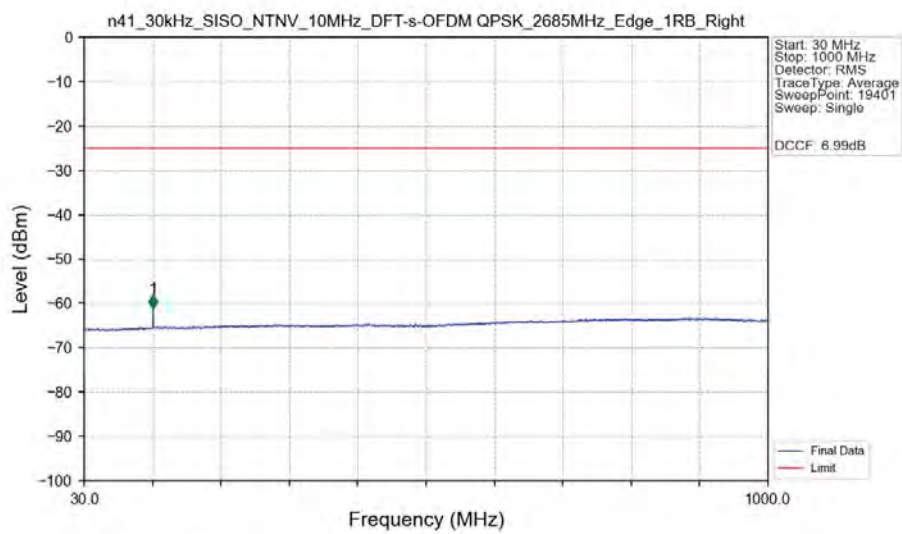


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.000	-51.38	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2699.500	-61.23	-13	Pass
2700	26900	1	/	3	25922.000	-45.72	-25	Pass

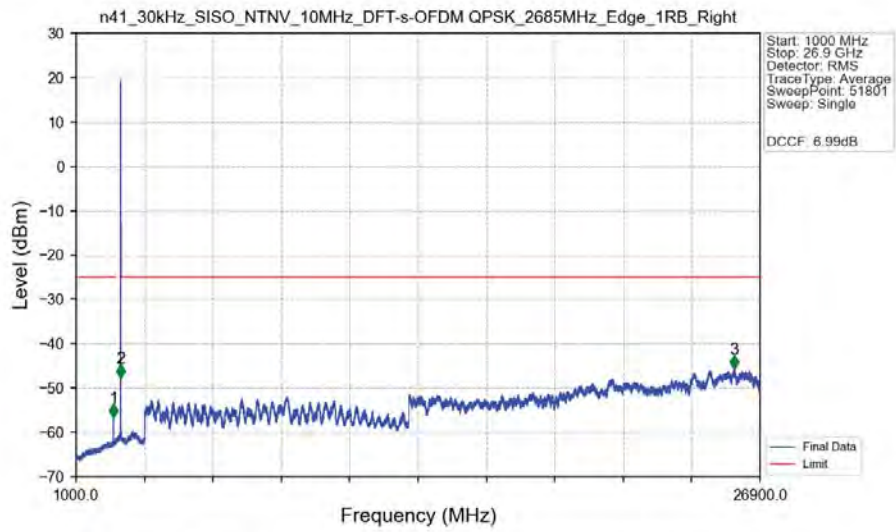
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5

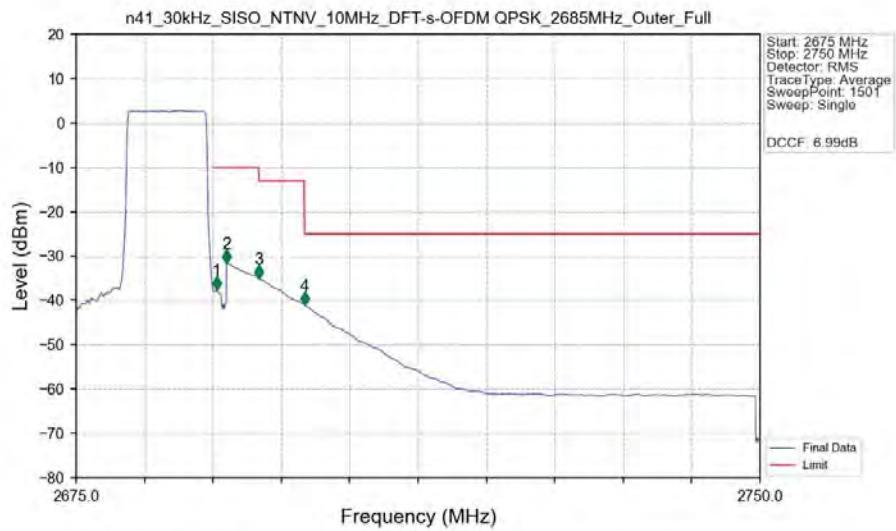


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5



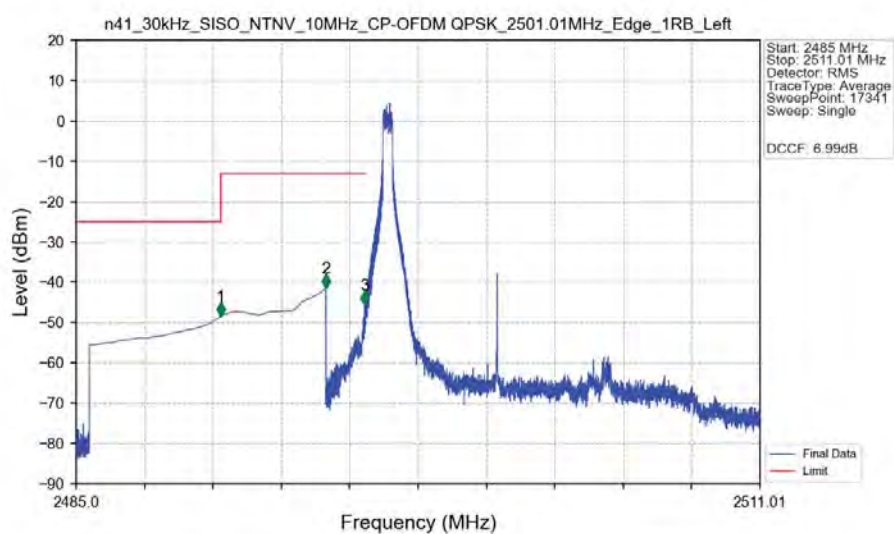
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-56.72	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-47.73	-13	Pass
2700	26900	1	/	3	25913.000	-45.72	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant5



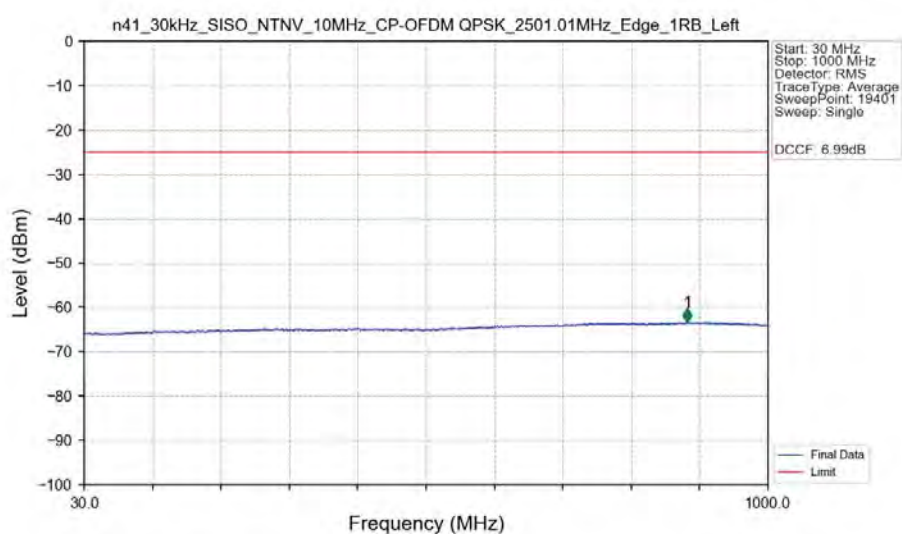
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.192	CHP	/	/	/	/	/
2690	2691	0.192	CHP	1	2690.400	-37.74	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.62	-10	Pass
2695	2700	1	CHP	3	2695.050	-35.09	-13	Pass
2700	2750	1	CHP	4	2700.050	-41.07	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant5



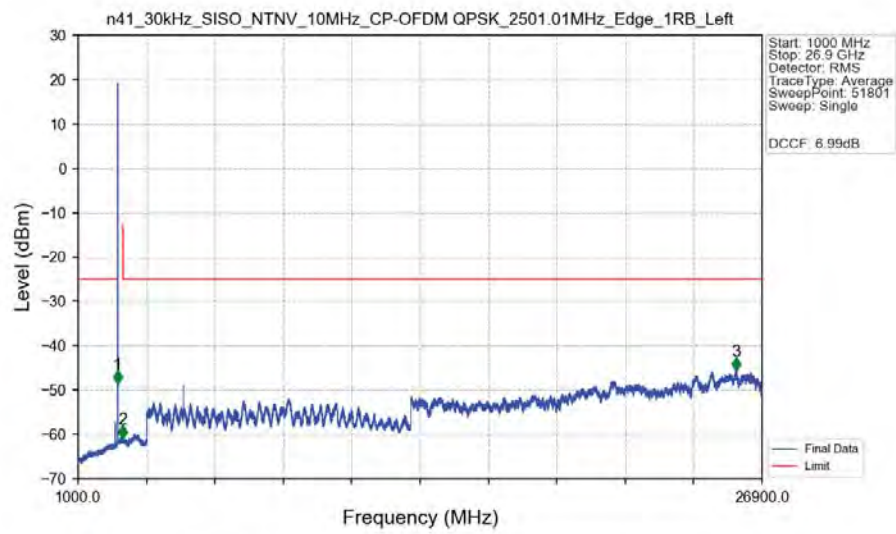
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-48.51	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-41.52	-13	Pass
2495	2496	0.005	CHP	3	2495.976	-45.62	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant5



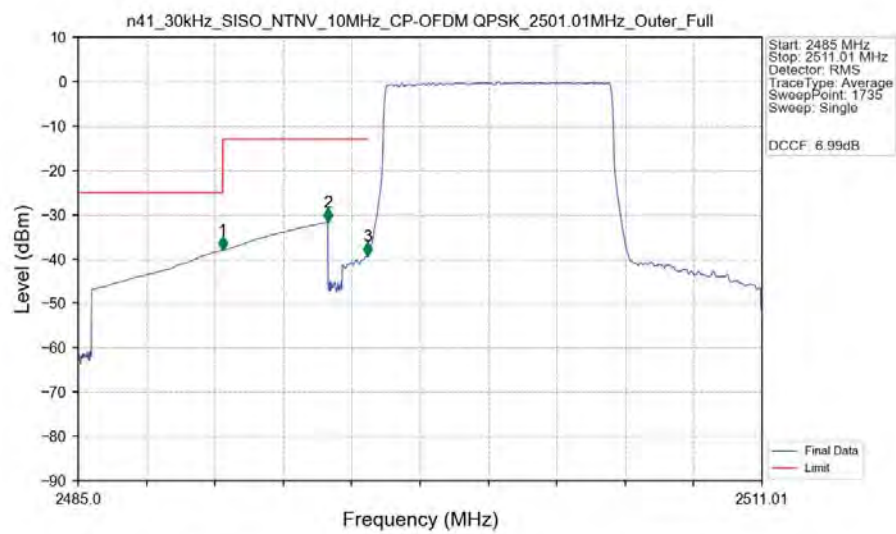
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.650	-63.29	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant5



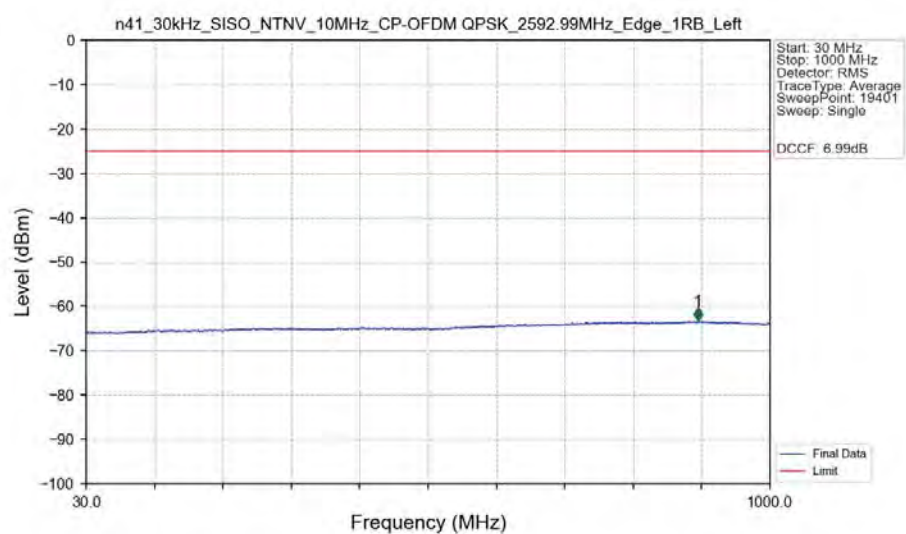
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.66	-25	Pass
2490.5	2695	1	/	2	2699.000	-60.95	-13	Pass
2695	2700	1	/	3	25920.000	-45.64	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Outer_Full_Ant5

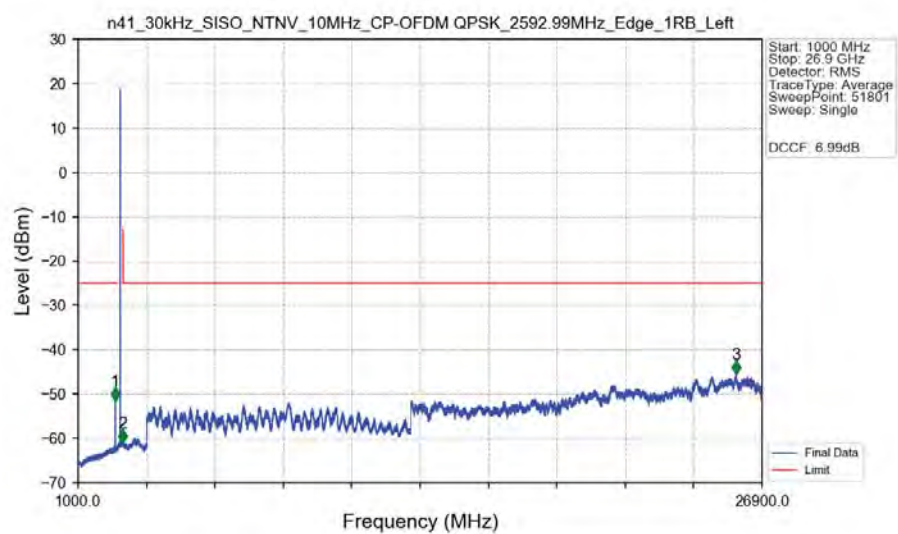


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-38.05	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-31.73	-13	Pass
2495	2496	0.096	CHP	3	2495.995	-39.34	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

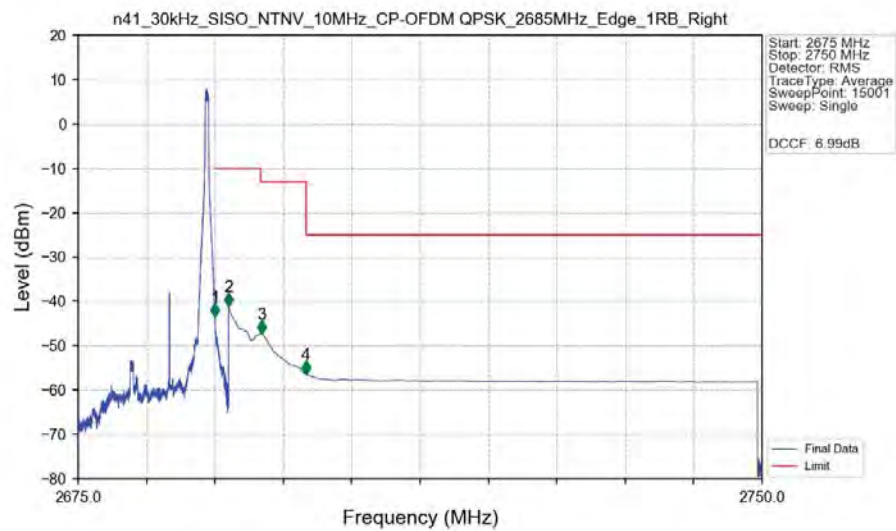
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5

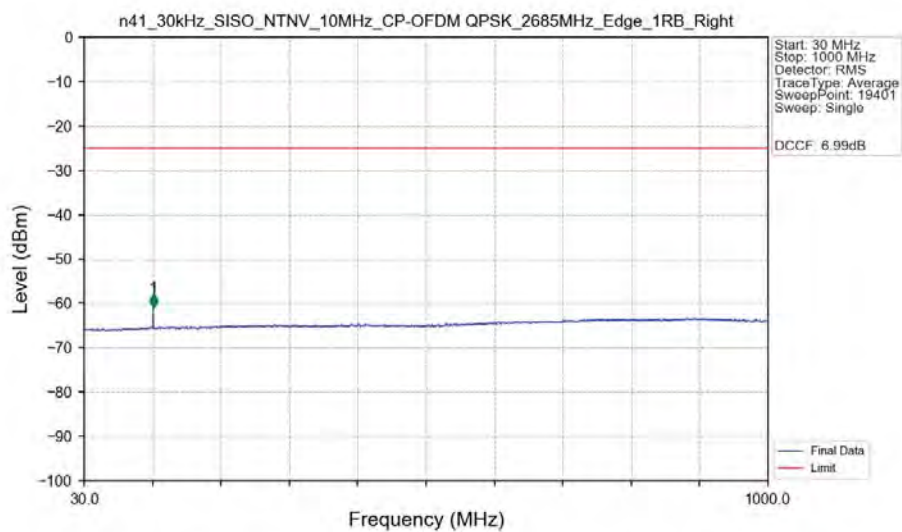


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5



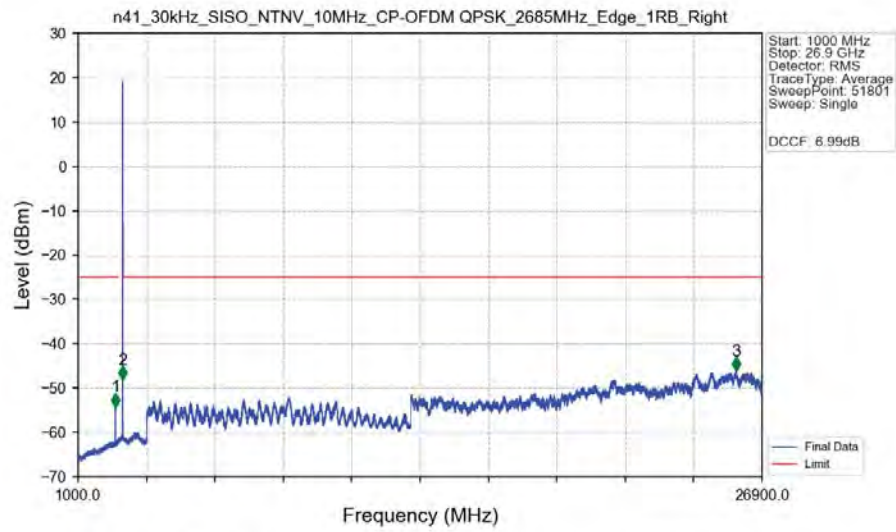
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-43.59	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.14	-10	Pass
2695	2700	1	CHP	3	2695.115	-47.37	-13	Pass
2700	2750	1	CHP	4	2700.005	-56.37	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5



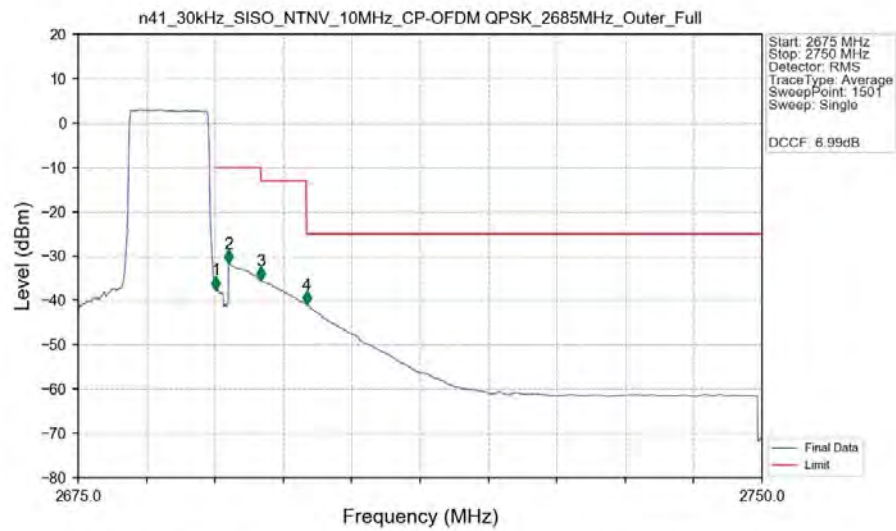
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	128.200	-60.92	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant5



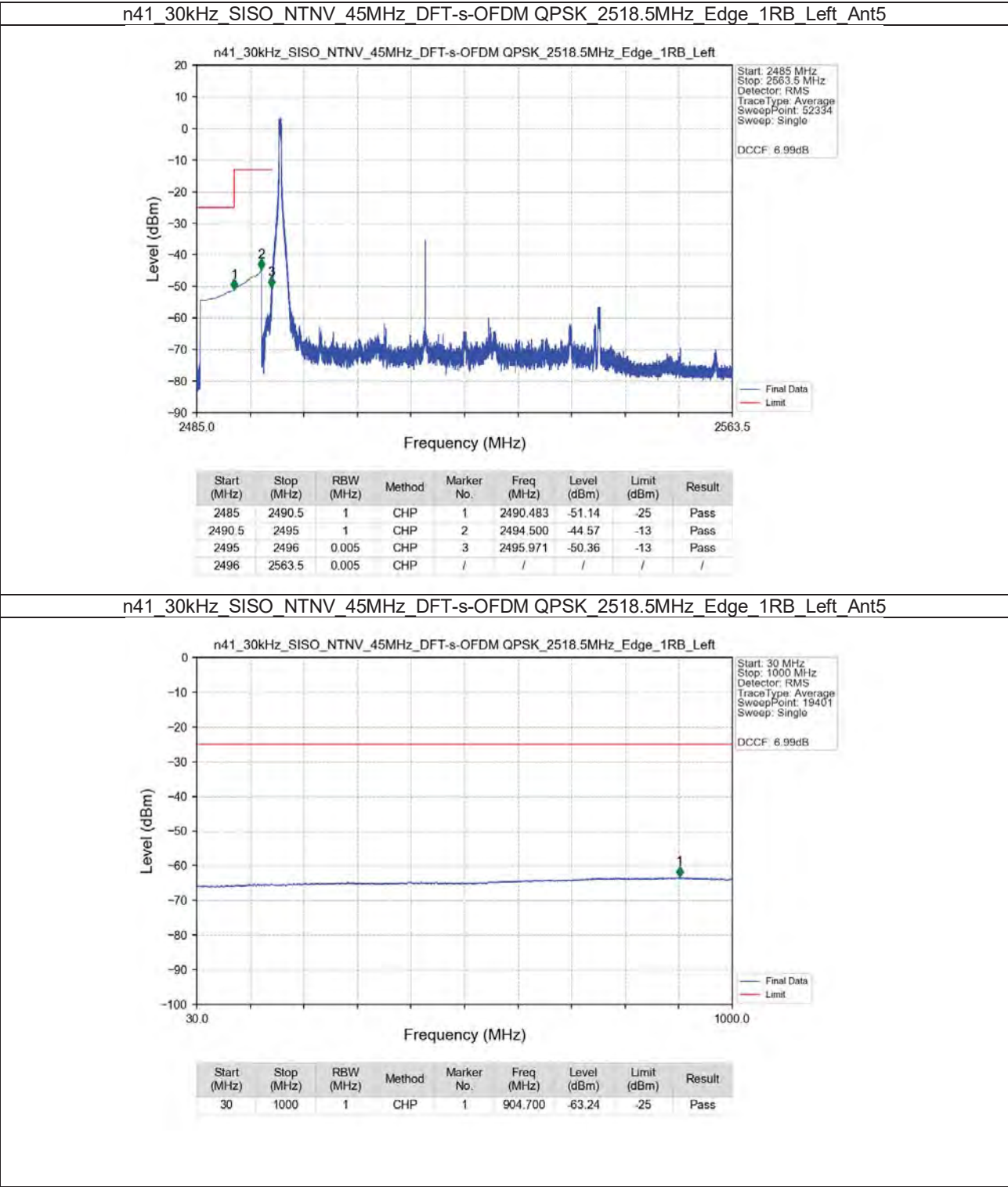
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-54.19	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-48.12	-13	Pass
2700	26900	1	/	3	25908.500	-46.12	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Outer_Full_Ant5

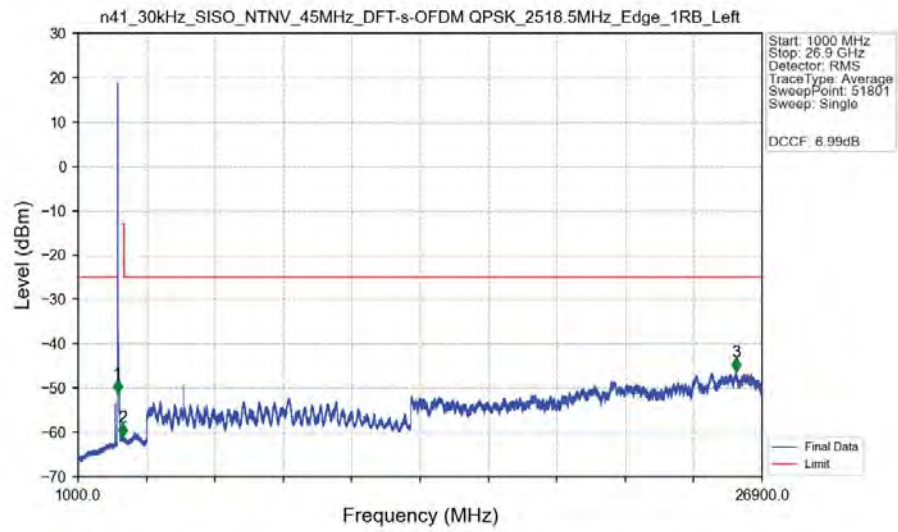


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.192	CHP	/	/	/	/	/
2690	2691	0.192	CHP	1	2690.100	-37.60	-10	Pass
2691	2695	1	CHP	2	2691.500	-31.64	-10	Pass
2695	2700	1	CHP	3	2695.050	-35.57	-13	Pass
2700	2750	1	CHP	4	2700.050	-40.96	-25	Pass

5.2.2 30_S_45M_NTNV

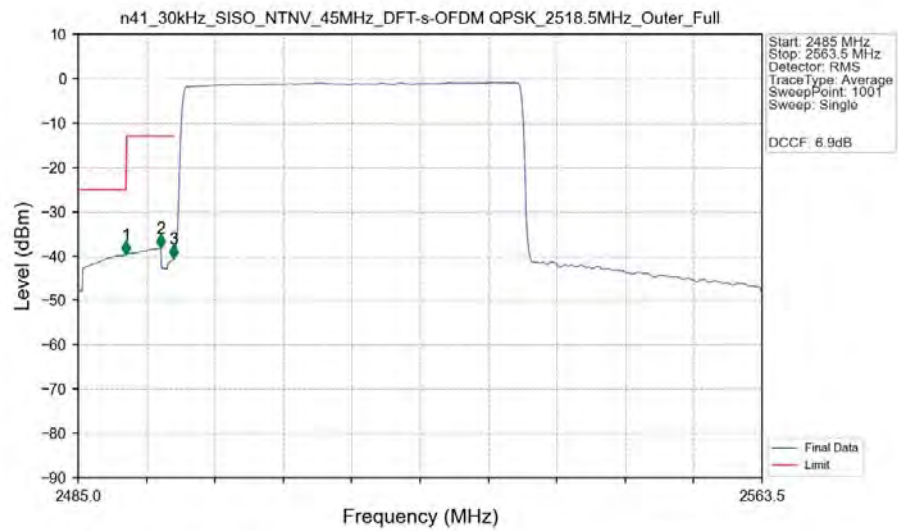


n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2518.5MHz_Edge_1RB_Left_Ant5



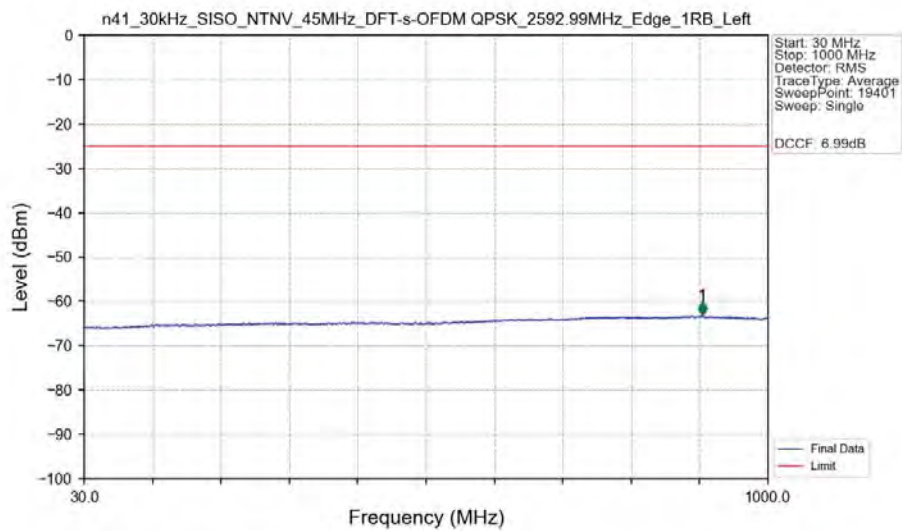
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-51.21	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2696.500	-61.10	-13	Pass
2735	26900	1	/	3	25908.000	-46.22	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2518.5MHz_Outer_Full_Ant5



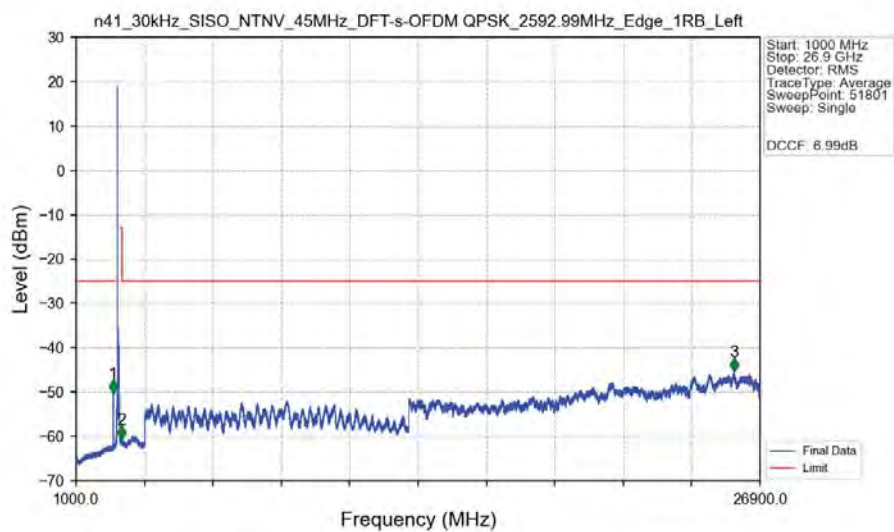
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-39.66	-25	Pass
2490.5	2495	1	CHP	2	2494.499	-38.22	-13	Pass
2495	2496	0.422	CHP	3	2495.990	-40.51	-13	Pass
2496	2563.5	0.422	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



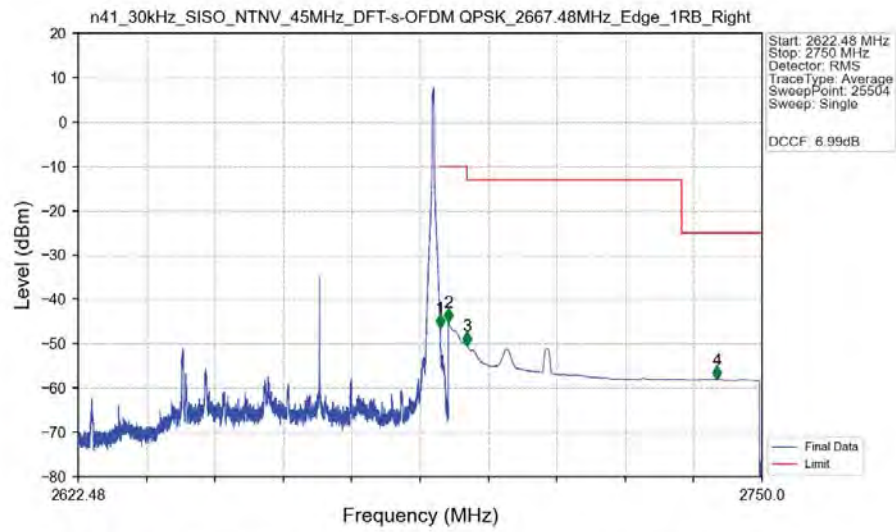
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.650	-63.18	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5

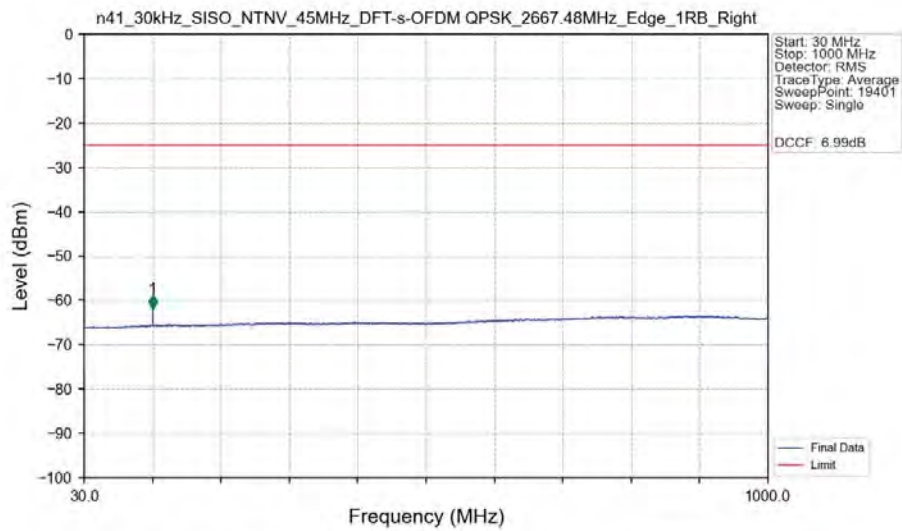


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.500	-50.24	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2710.000	-60.66	-13	Pass
2735	26900	1	/	3	25914.000	-45.44	-25	Pass

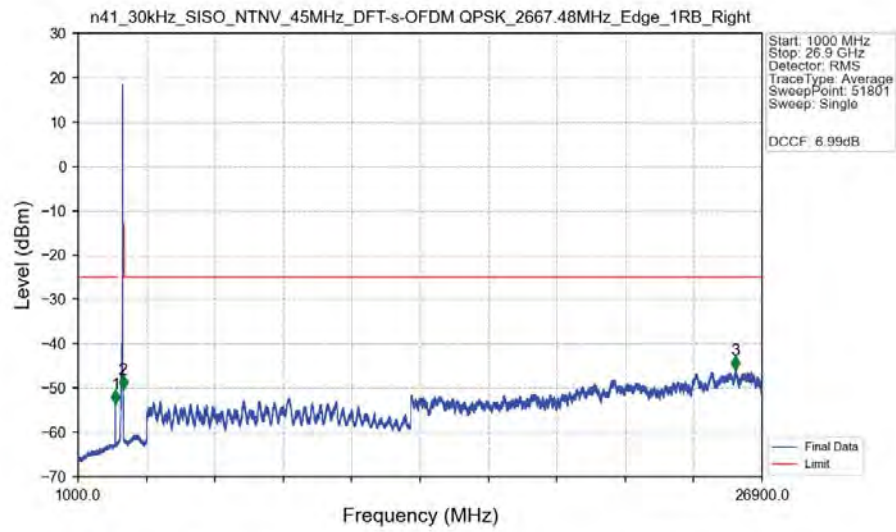
n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5



n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5

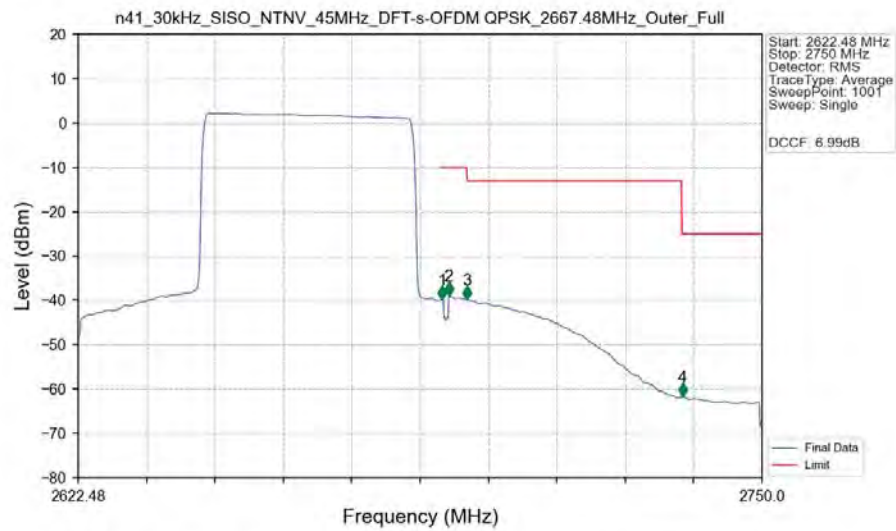


n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5



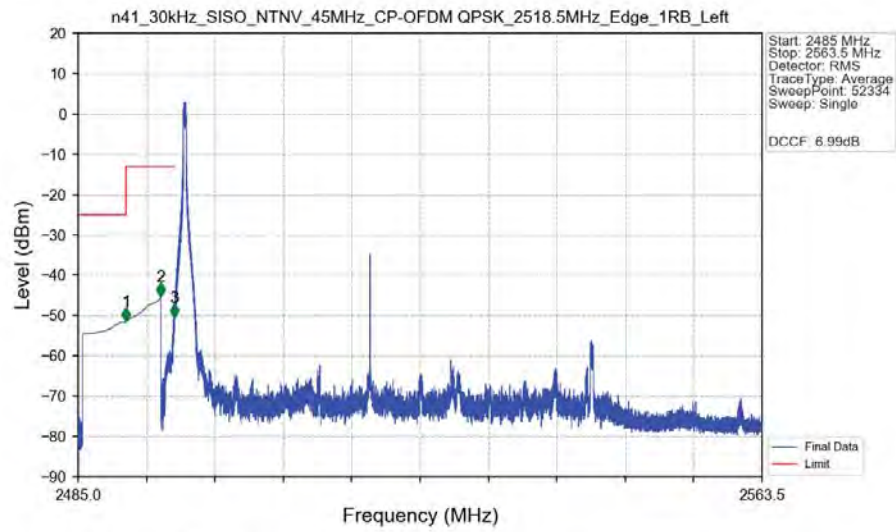
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-53.54	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2702.500	-50.27	-13	Pass
2735	26900	1	/	3	25903.500	-45.83	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_DFT-s-OFDM_QPSK_2667.48MHz_Outer_Full_Ant5

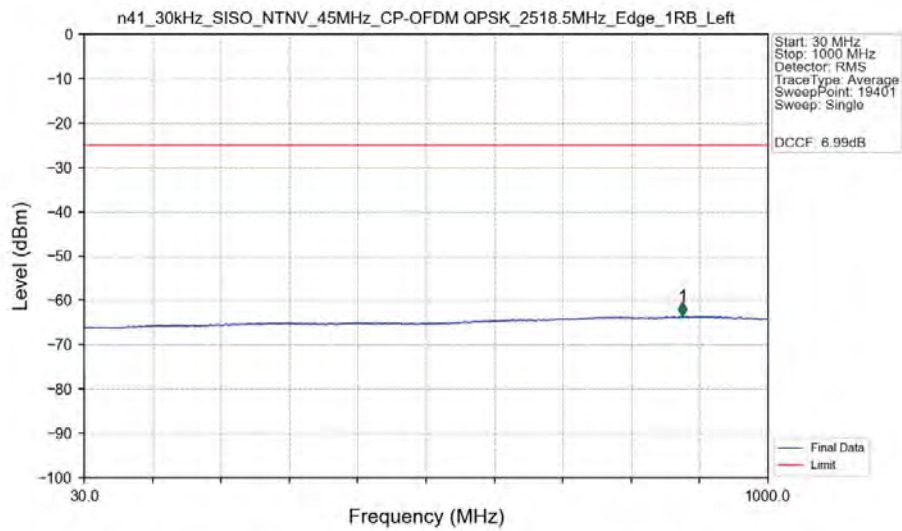


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.843	CHP	/	/	/	/	/
2690	2691	0.843	CHP	1	2690.321	-39.86	-10	Pass
2691	2695	1	CHP	2	2691.596	-39.04	-10	Pass
2695	2735	1	CHP	3	2695.039	-39.90	-13	Pass
2735	2750	1	CHP	4	2735.208	-61.74	-25	Pass

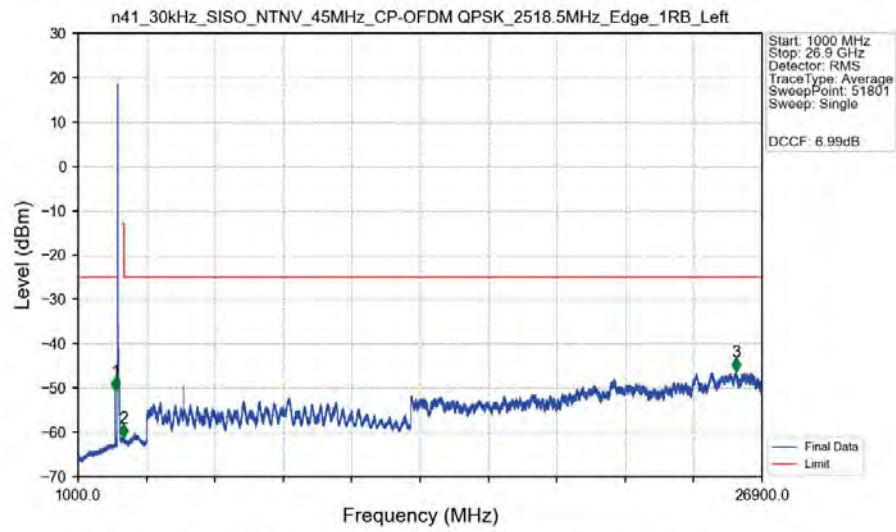
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2518.5MHz_Edge_1RB_Left_Ant5



n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2518.5MHz_Edge_1RB_Left_Ant5

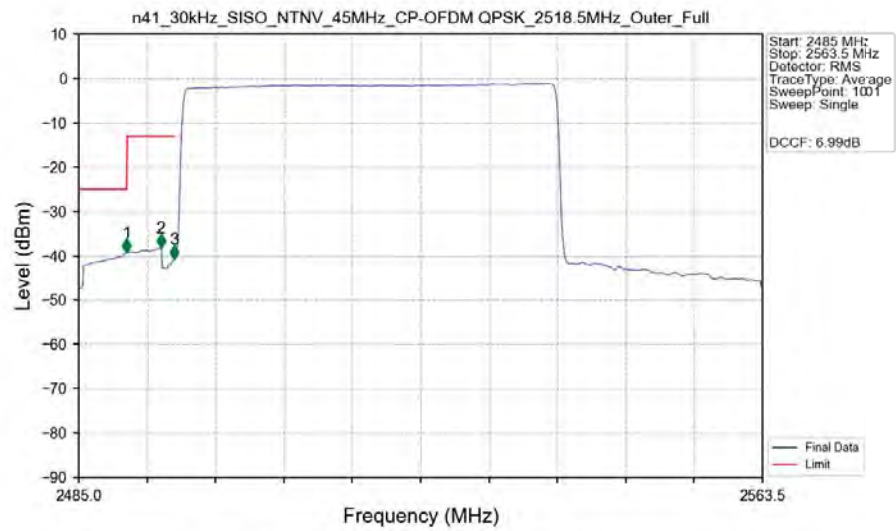


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2518.5MHz_Edge_1RB_Left_Ant5



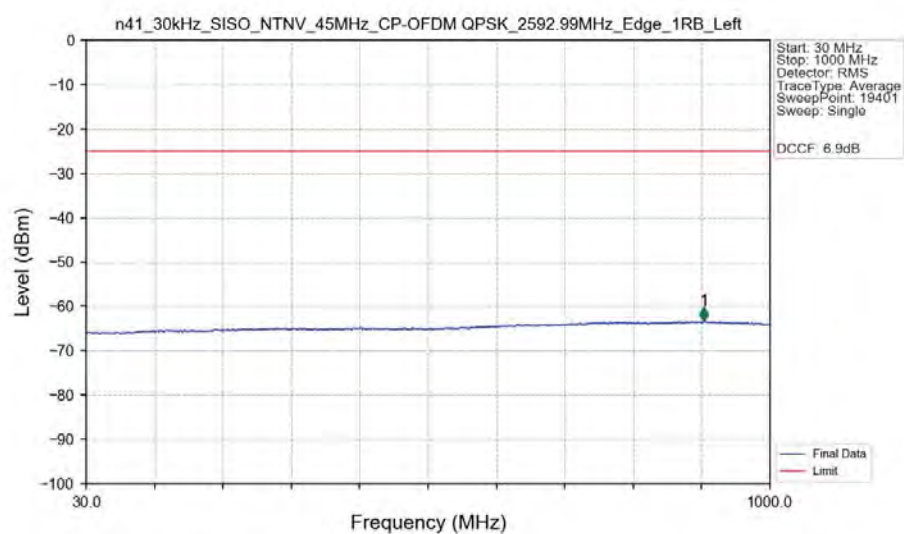
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-50.72	-25	Pass
2490.5	2695	1	/	2	2705.500	-61.12	-13	Pass
2735	26900	1	/	3	25907.000	-46.32	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2518.5MHz_Outer_Full_Ant5

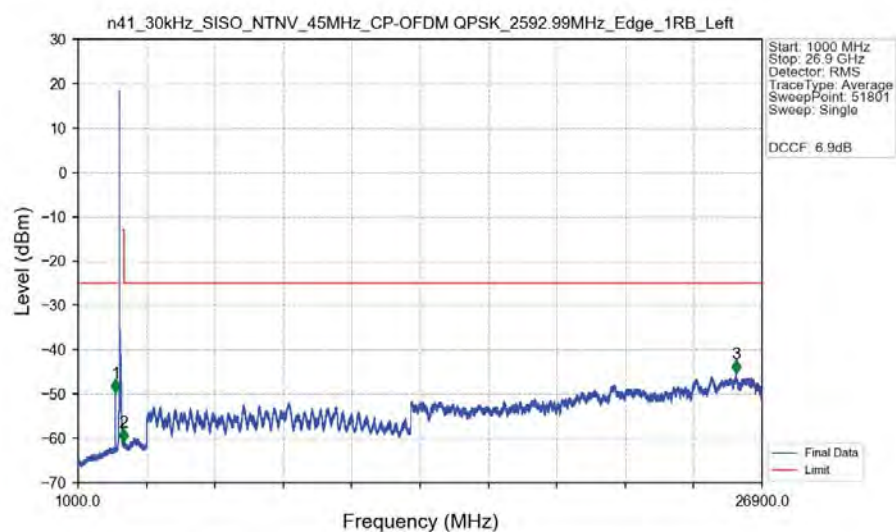


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-39.39	-25	Pass
2490.5	2495	1	CHP	2	2494.420	-38.28	-13	Pass
2495	2496	0.422	CHP	3	2495.990	-40.79	-13	Pass
2496	2563.5	0.422	CHP	/	/	/	/	/

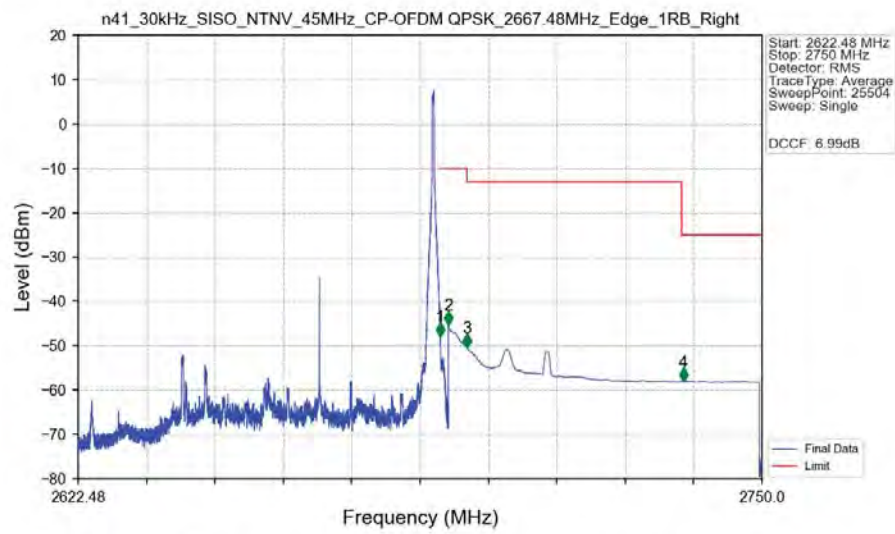
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



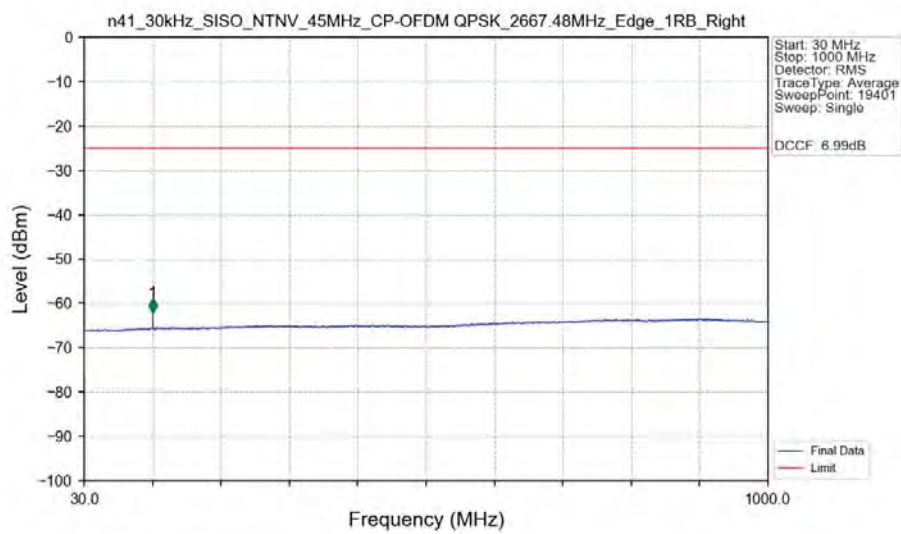
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



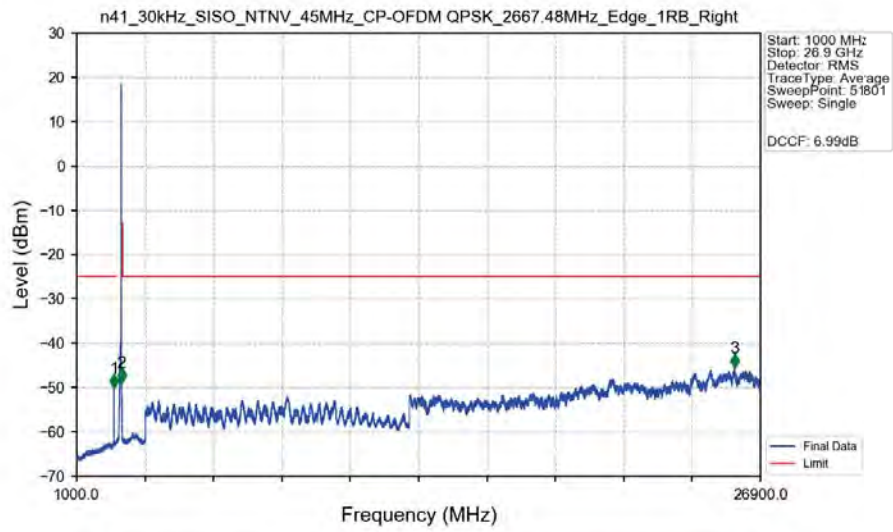
n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5



n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5

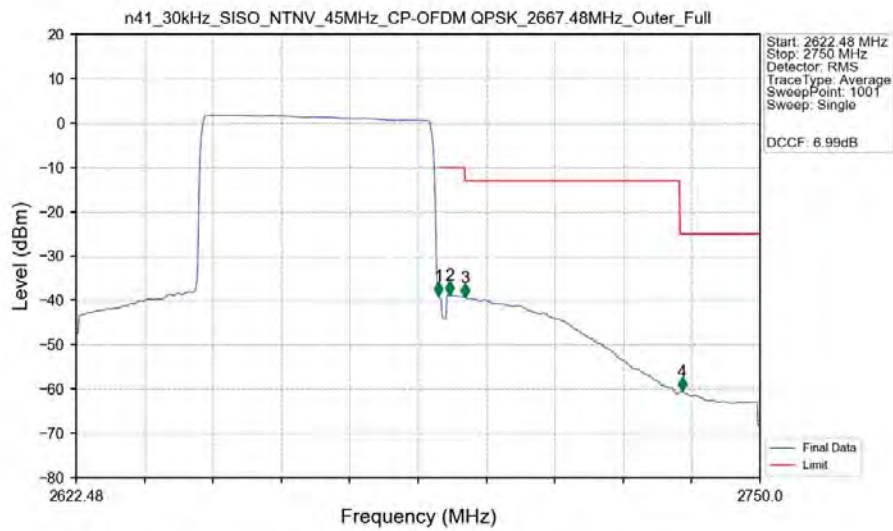


n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2667.48MHz_Edge_1RB_Right_Ant5



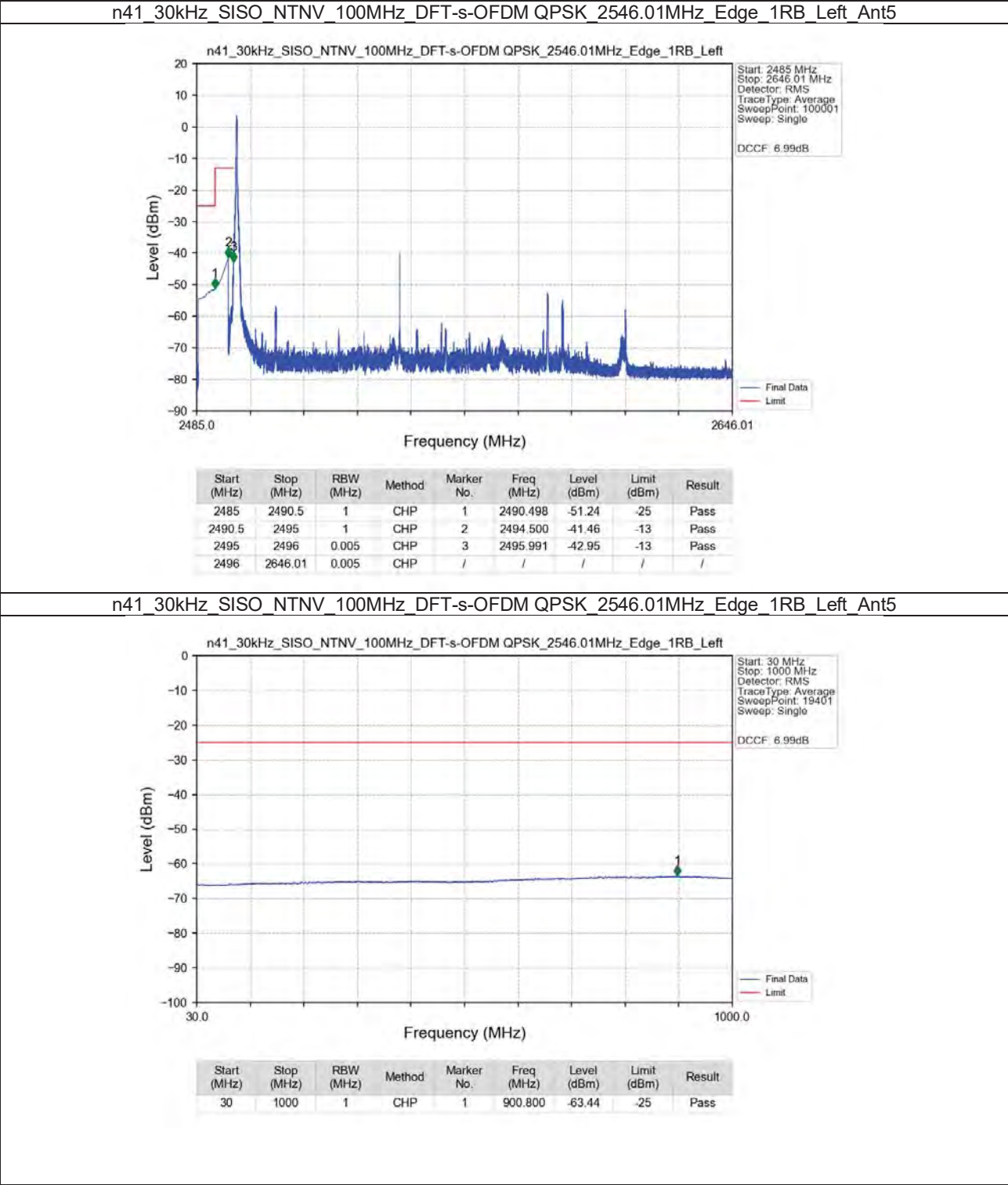
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2414.000	-50.01	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2735	1	/	2	2702.500	-48.81	-13	Pass
2735	26900	1	/	3	25918.500	-45.57	-25	Pass

n41_30kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_2667.48MHz_Outer_Full_Ant5

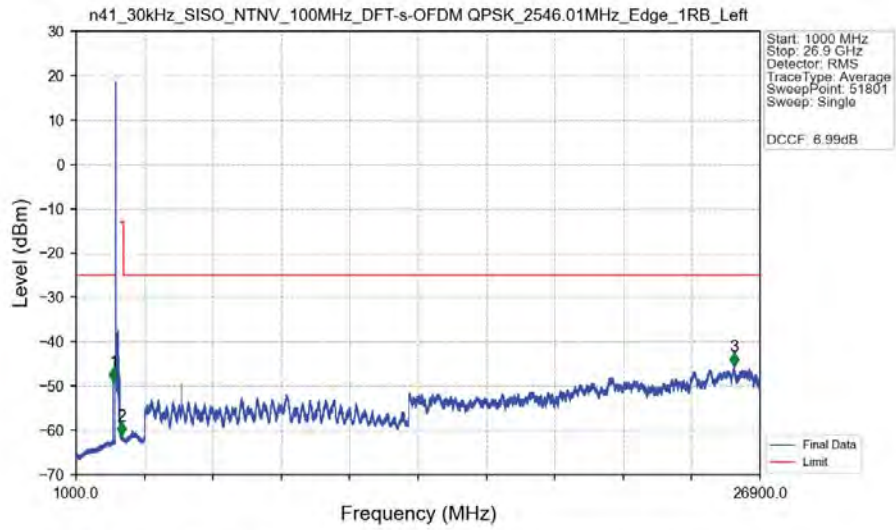


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2622.48	2690	0.843	CHP	/	/	/	/	/
2690	2691	0.843	CHP	1	2690.066	-38.96	-10	Pass
2691	2695	1	CHP	2	2692.106	-38.80	-10	Pass
2695	2735	1	CHP	3	2695.039	-39.40	-13	Pass
2735	2750	1	CHP	4	2735.463	-60.48	-25	Pass

5.2.3 30_S_100M_NTNV

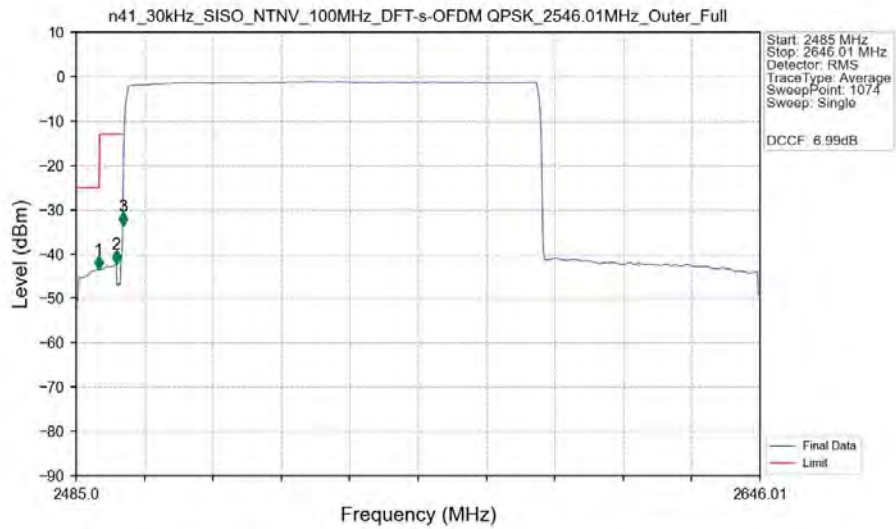


n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant5



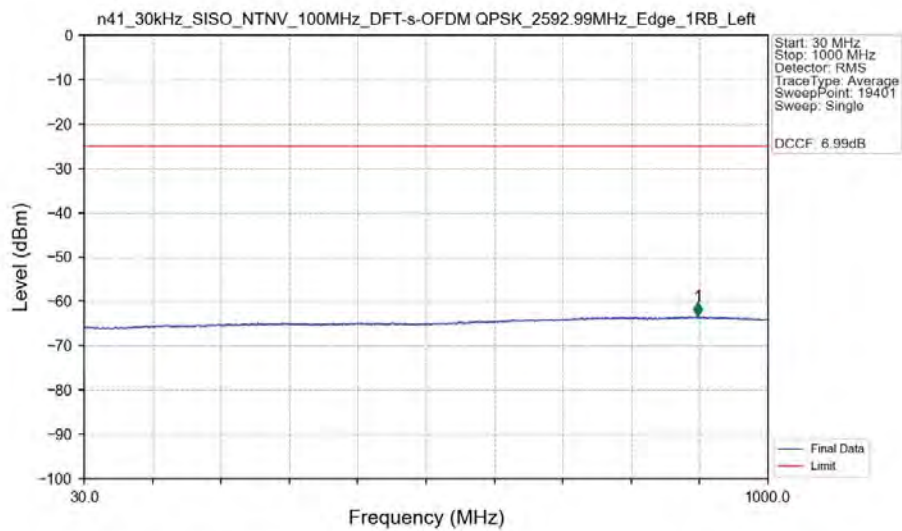
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-49.08	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2718.000	-61.19	-13	Pass
2790	26900	1	/	3	25910.000	-45.59	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2546.01MHz_Outer_Full_Ant5



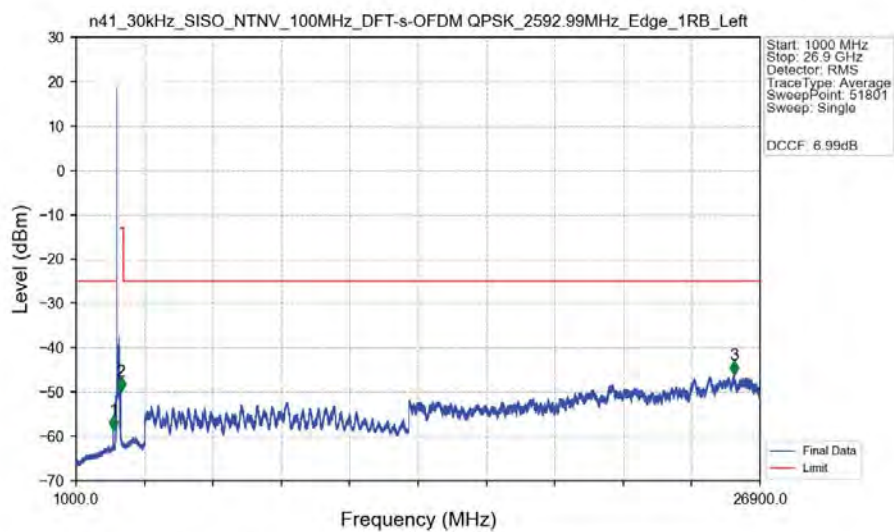
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.252	-43.46	-25	Pass
2490.5	2495	1	CHP	2	2494.454	-42.29	-13	Pass
2495	2496	1	CHP	3	2495.954	-33.68	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



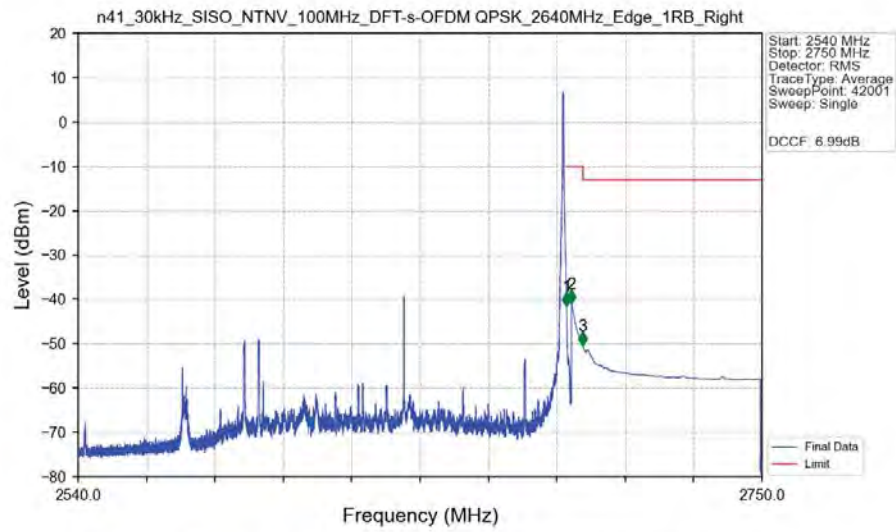
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.650	-63.34	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



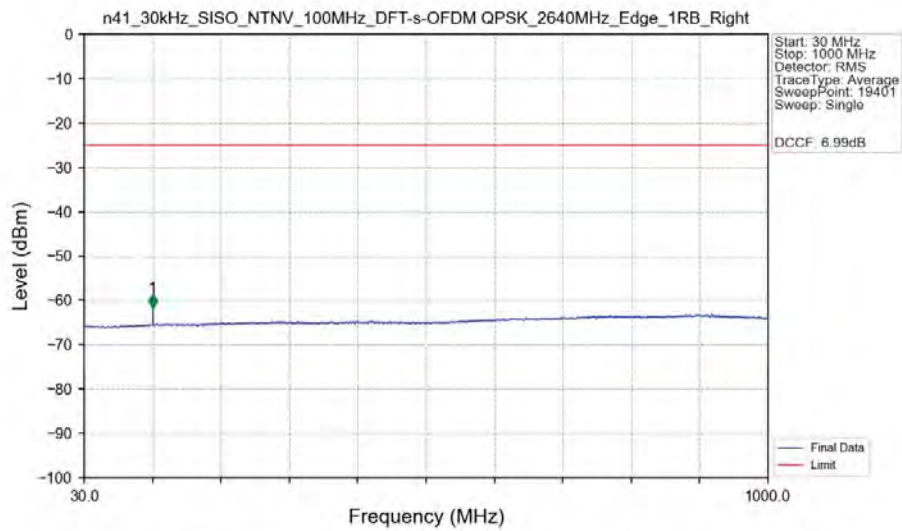
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-58.42	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-49.72	-13	Pass
2790	26900	1	/	3	25911.500	-46.00	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



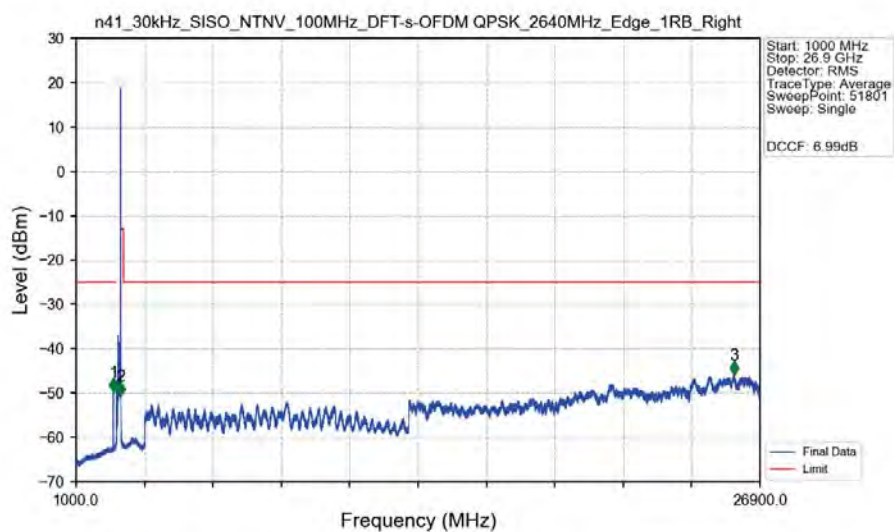
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-41.45	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.04	-10	Pass
2695	2750	1	CHP	3	2695.005	-50.41	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



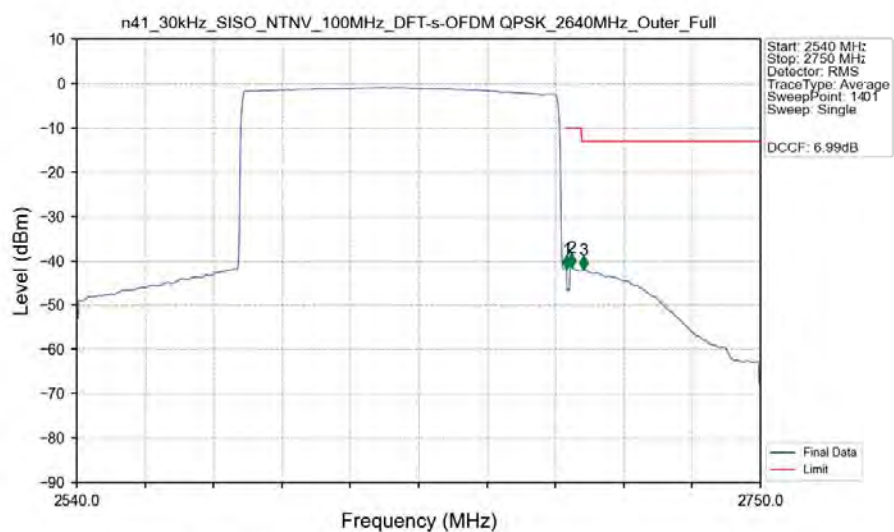
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-61.76	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



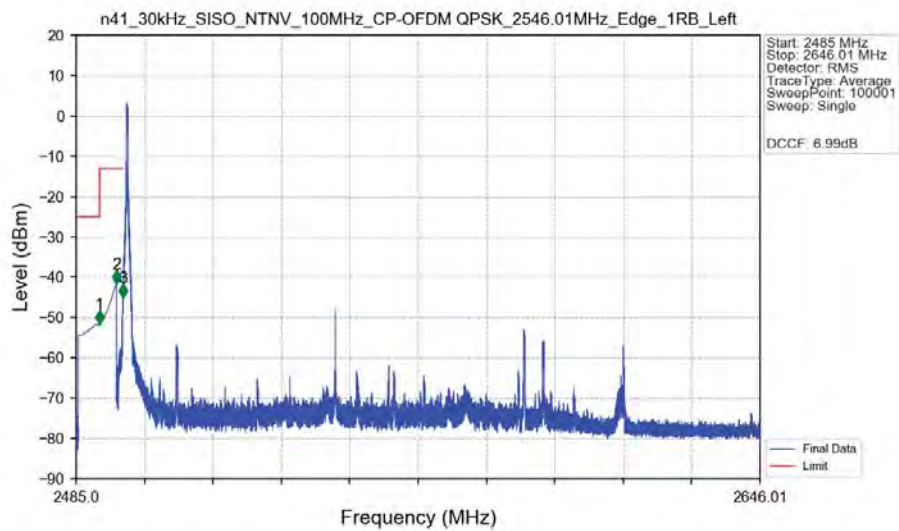
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-49.64	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-50.60	-13	Pass
2790	26900	1	/	3	25916.000	-45.88	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_2640MHz_Outer_Full_Ant5



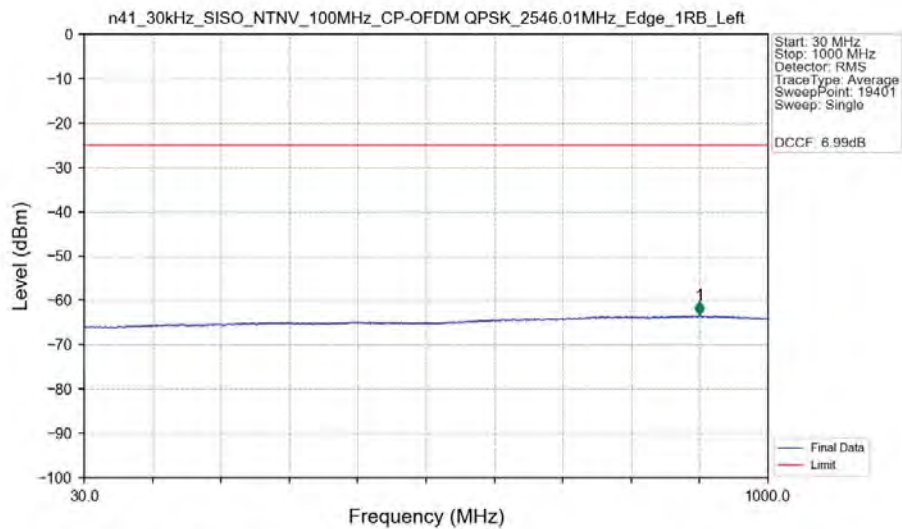
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.450	-41.86	-10	Pass
2691	2695	1	CHP	2	2691.950	-41.57	-10	Pass
2695	2750	1	CHP	3	2695.550	-42.08	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant5



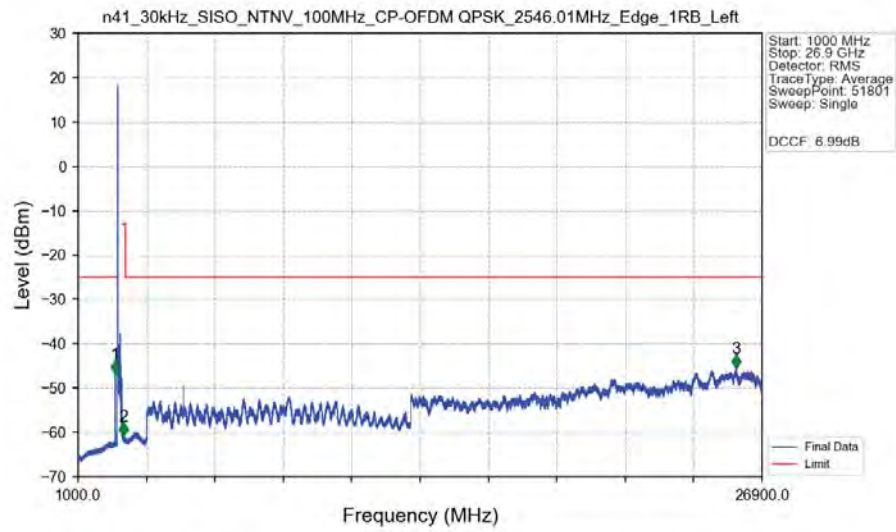
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.494	-51.61	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-41.70	-13	Pass
2495	2496	0.005	CHP	3	2495.995	-45.07	-13	Pass
2496	2646.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant5



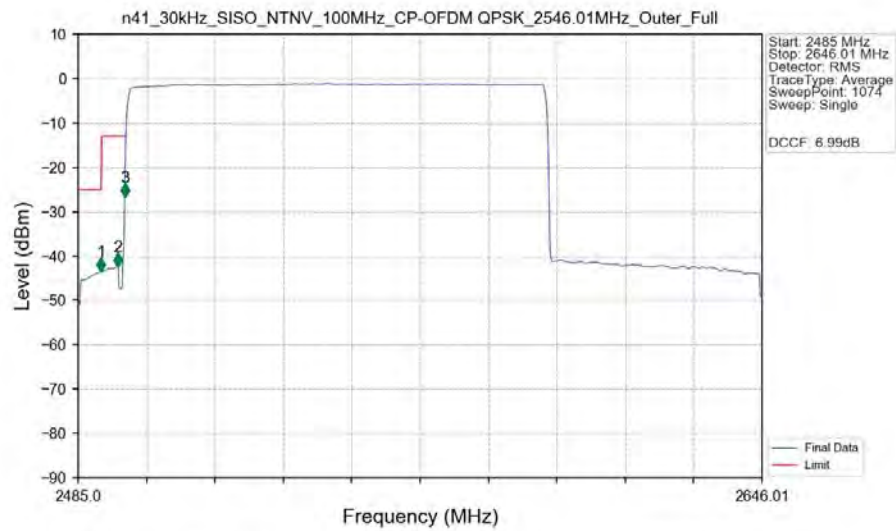
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.900	-63.33	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Edge_1RB_Left_Ant5



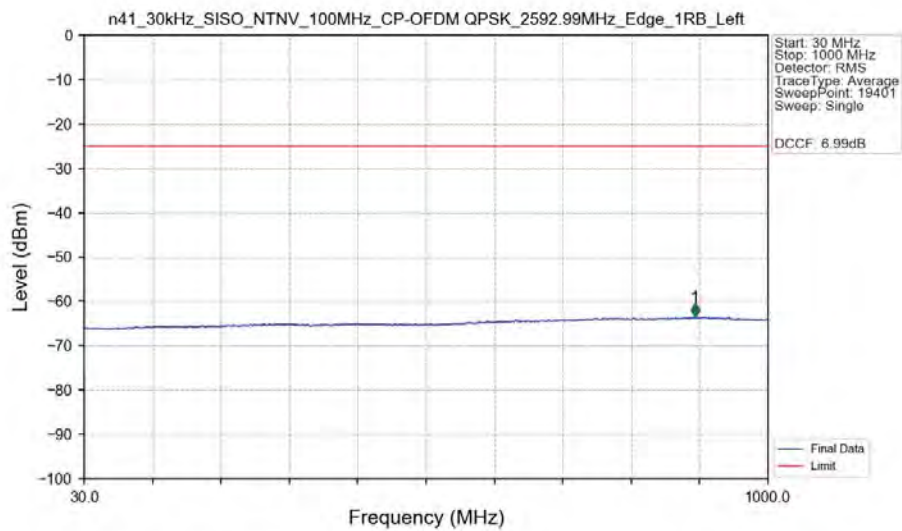
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-46.85	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2706.500	-60.86	-13	Pass
2790	26900	1	/	3	25917.000	-45.45	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2546.01MHz_Outer_Full_Ant5



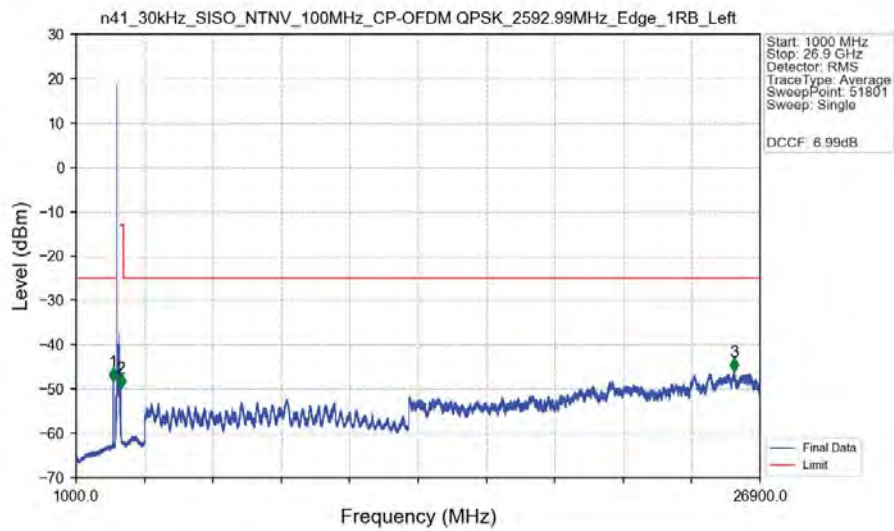
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.402	-43.42	-25	Pass
2490.5	2495	1	CHP	2	2494.303	-42.42	-13	Pass
2495	2496	1	CHP	3	2495.954	-26.79	-13	Pass
2496	2646.01	1	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



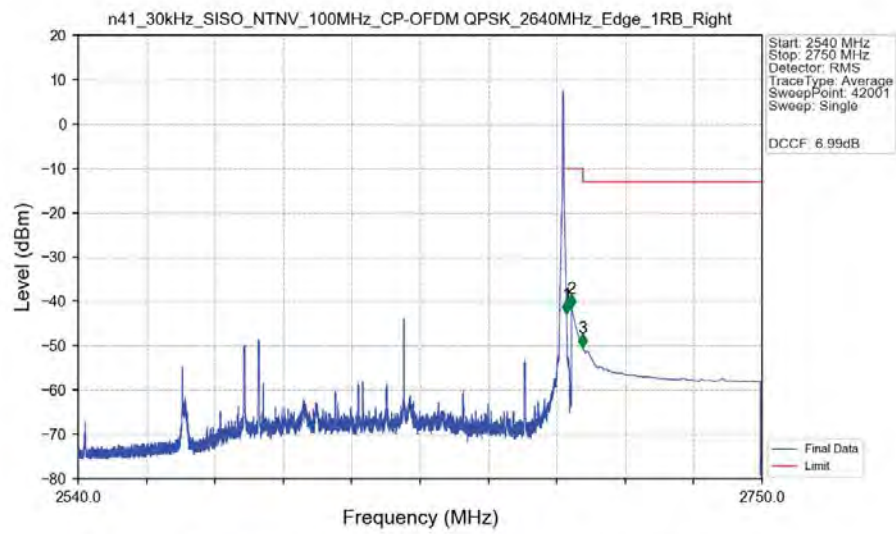
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	896.250	-63.43	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant5



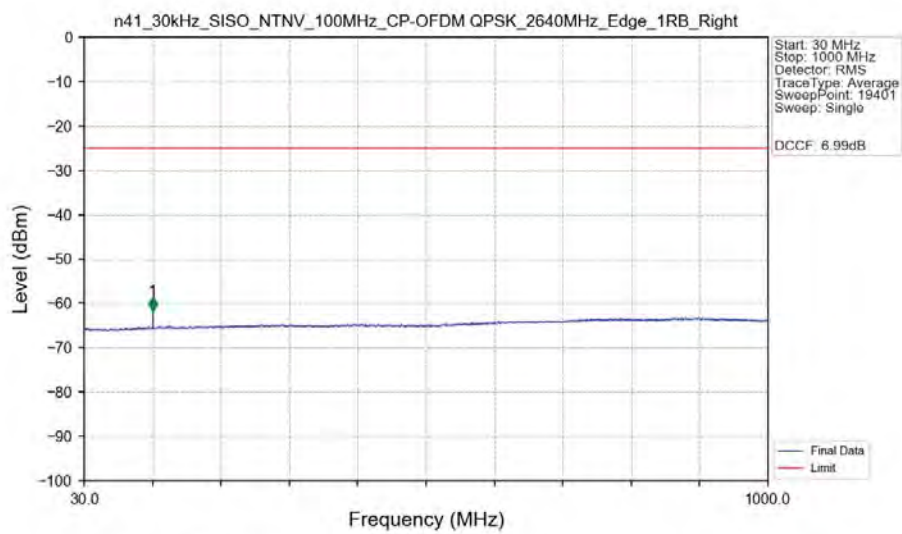
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-48.30	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2700.000	-49.69	-13	Pass
2790	26900	1	/	3	25918.500	-46.16	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



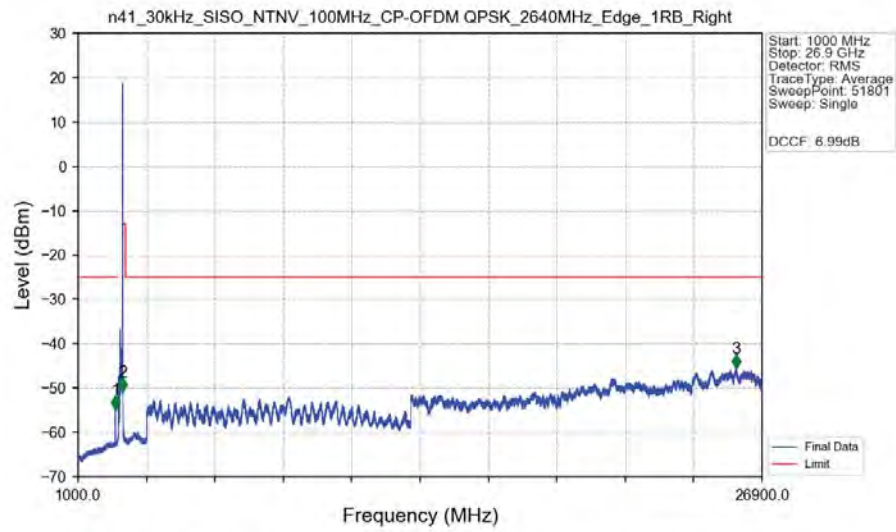
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-42.83	-10	Pass
2691	2695	1	CHP	2	2691.500	-41.45	-10	Pass
2695	2750	1	CHP	3	2695.005	-50.43	-13	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



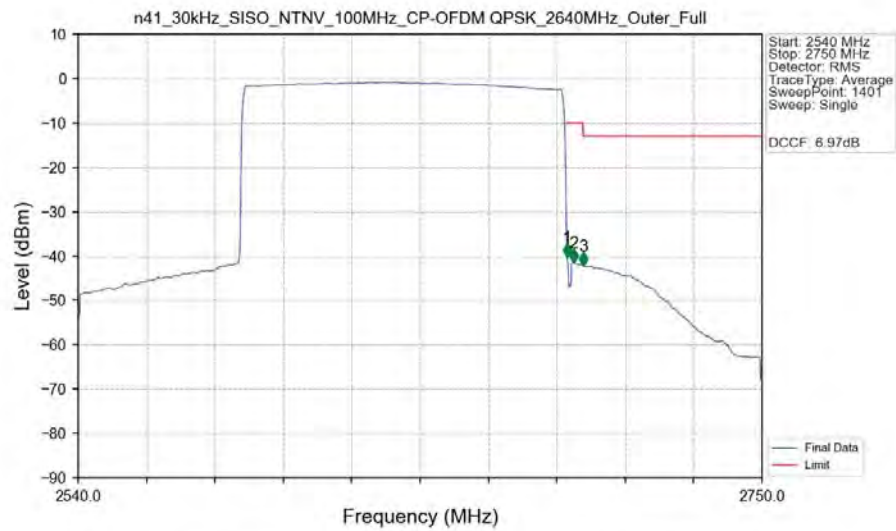
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	127.350	-61.74	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Edge_1RB_Right_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-54.80	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2790	1	/	2	2695.500	-50.85	-13	Pass
2790	26900	1	/	3	25913.500	-45.47	-25	Pass

n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2640MHz_Outer_Full_Ant5



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.150	-40.24	-10	Pass
2691	2695	1	CHP	2	2692.100	-41.57	-10	Pass
2695	2750	1	CHP	3	2695.250	-42.16	-13	Pass

6. Field Strength of Spurious Radiation

NR N41-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.02	-54.71	-25	-29.71	-60.28	4.57	10.14	Horizontal	Pass
7503.03	-55.49	-25	-30.49	-62.29	4.94	11.74	Horizontal	Pass
10004.04	-52.77	-25	-27.77	-60.34	5.46	13.03	Horizontal	Pass
5002.02	-53.57	-25	-28.57	-59.14	4.57	10.14	Vertical	Pass
7503.03	-56.84	-25	-31.84	-63.64	4.94	11.74	Vertical	Pass
10004.04	-53.28	-25	-28.28	-60.85	5.46	13.03	Vertical	Pass

NR N41-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5095.98	-53.86	-25	-28.86	-59.46	4.6	10.2	Horizontal	Pass
7643.97	-54.65	-25	-29.65	-61.61	4.95	11.91	Horizontal	Pass
10191.96	-55.21	-25	-30.21	-62.78	5.49	13.06	Horizontal	Pass
5095.98	-53.55	-25	-28.55	-59.15	4.6	10.2	Vertical	Pass
7643.97	-55.56	-25	-30.56	-62.52	4.95	11.91	Vertical	Pass
10191.96	-52.98	-25	-27.98	-60.55	5.49	13.06	Vertical	Pass

NR N41-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-53.71	-25	-28.71	-59.34	4.63	10.26	Horizontal	Pass
7785.0	-55.9	-25	-30.9	-63.02	4.96	12.08	Horizontal	Pass
10380.0	-51.17	-25	-26.17	-58.75	5.52	13.1	Horizontal	Pass
5190.0	-53.71	-25	-28.71	-59.34	4.63	10.26	Vertical	Pass
7785.0	-55.48	-25	-30.48	-62.6	4.96	12.08	Vertical	Pass
10380.0	-54.29	-25	-29.29	-61.87	5.52	13.1	Vertical	Pass

NSA_2A_n41A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.02	-53.91	-25	-28.91	-59.48	4.57	10.14	Horizontal	Pass
7503.03	-57.22	-25	-32.22	-64.02	4.94	11.74	Horizontal	Pass
10004.04	-54.71	-25	-29.71	-62.28	5.46	13.03	Horizontal	Pass
5002.02	-53.38	-25	-28.38	-58.95	4.57	10.14	Vertical	Pass
7503.03	-57.38	-25	-32.38	-64.18	4.94	11.74	Vertical	Pass
10004.04	-54.39	-25	-29.39	-61.96	5.46	13.03	Vertical	Pass

NSA_2A_n41A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5095.98	-54.54	-25	-29.54	-60.14	4.6	10.2	Horizontal	Pass
7643.97	-55.92	-25	-30.92	-62.88	4.95	11.91	Horizontal	Pass
10191.96	-54.34	-25	-29.34	-61.91	5.49	13.06	Horizontal	Pass
5095.98	-55.23	-25	-30.23	-60.83	4.6	10.2	Vertical	Pass
7643.97	-56.34	-25	-31.34	-63.3	4.95	11.91	Vertical	Pass
10191.96	-54.88	-25	-29.88	-62.45	5.49	13.06	Vertical	Pass

NSA_2A_n41A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5190.0	-55.59	-25	-30.59	-61.22	4.63	10.26	Horizontal	Pass
7785.0	-55.52	-25	-30.52	-62.64	4.96	12.08	Horizontal	Pass
10380.0	-51.25	-25	-26.25	-58.83	5.52	13.1	Horizontal	Pass
5190.0	-53.62	-25	-28.62	-59.25	4.63	10.26	Vertical	Pass
7785.0	-54.8	-25	-29.8	-61.92	4.96	12.08	Vertical	Pass
10380.0	-52.88	-25	-27.88	-60.46	5.52	13.1	Vertical	Pass