

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge 1RB Left	22.13	/	/	24.49	/	/	<=33	Pass
		Edge 1RB Right	22.12	/	/	24.48	/	/	<=33	Pass
		Outer Full	24.86	/	/	27.22	/	/	<=33	Pass
		Inner Full	25.40	/	/	27.76	/	/	<=33	Pass
		Inner 1RB Left	25.30	/	/	27.66	/	/	<=33	Pass
		Inner 1RB Right	25.30	/	/	27.66	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.28	/	/	24.64	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	24.69	/	/	<=33	Pass
		Outer Full	25.13	/	/	27.49	/	/	<=33	Pass
		Inner Full	25.61	/	/	27.97	/	/	<=33	Pass
		Inner 1RB Left	25.49	/	/	27.85	/	/	<=33	Pass
		Inner 1RB Right	25.56	/	/	27.92	/	/	<=33	Pass
	2685	Edge 1RB Left	21.97	/	/	24.33	/	/	<=33	Pass
		Edge 1RB Right	22.01	/	/	24.37	/	/	<=33	Pass
		Outer Full	24.76	/	/	27.12	/	/	<=33	Pass
		Inner Full	25.16	/	/	27.52	/	/	<=33	Pass
		Inner 1RB Left	25.16	/	/	27.52	/	/	<=33	Pass
		Inner 1RB Right	25.12	/	/	27.48	/	/	<=33	Pass
DFT-s-OFDM QPSK	2501.01	Edge 1RB Left	22.21	/	/	24.57	/	/	<=33	Pass
		Edge 1RB Right	22.20	/	/	24.56	/	/	<=33	Pass
		Outer Full	24.38	/	/	26.74	/	/	<=33	Pass
		Inner Full	25.33	/	/	27.69	/	/	<=33	Pass
		Inner 1RB Left	25.24	/	/	27.60	/	/	<=33	Pass
		Inner 1RB Right	25.27	/	/	27.63	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.29	/	/	24.65	/	/	<=33	Pass
		Edge 1RB Right	22.31	/	/	24.67	/	/	<=33	Pass
		Outer Full	24.60	/	/	26.96	/	/	<=33	Pass
		Inner Full	25.56	/	/	27.92	/	/	<=33	Pass
		Inner 1RB Left	25.46	/	/	27.82	/	/	<=33	Pass
		Inner 1RB Right	25.55	/	/	27.91	/	/	<=33	Pass
	2685	Edge 1RB Left	22.09	/	/	24.45	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	24.31	/	/	<=33	Pass
		Outer Full	24.28	/	/	26.64	/	/	<=33	Pass
		Inner Full	25.28	/	/	27.64	/	/	<=33	Pass
		Inner 1RB Left	25.19	/	/	27.55	/	/	<=33	Pass
		Inner 1RB Right	25.10	/	/	27.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2501.01	Edge 1RB Left	21.80	/	/	24.16	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer Full	23.54	/	/	25.90	/	/	<=33	Pass
		Inner Full	24.52	/	/	26.88	/	/	<=33	Pass
		Inner 1RB Left	24.11	/	/	26.47	/	/	<=33	Pass
		Inner 1RB Right	24.27	/	/	26.63	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.16	/	/	24.52	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	24.46	/	/	<=33	Pass
		Outer Full	23.48	/	/	25.84	/	/	<=33	Pass
		Inner Full	24.71	/	/	27.07	/	/	<=33	Pass
		Inner 1RB Left	24.64	/	/	27.00	/	/	<=33	Pass
		Inner 1RB Right	24.58	/	/	26.94	/	/	<=33	Pass
	2685	Edge 1RB Left	21.90	/	/	24.26	/	/	<=33	Pass

		Edge 1RB Right	21.74	/	/	24.10	/	/	<=33	Pass
		Outer_Full	23.33	/	/	25.69	/	/	<=33	Pass
		Inner_Full	24.29	/	/	26.65	/	/	<=33	Pass
		Inner 1RB Left	24.25	/	/	26.61	/	/	<=33	Pass
		Inner 1RB Right	23.95	/	/	26.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2501.01	Edge 1RB Left	22.77	/	/	25.13	/	/	<=33	Pass
		Edge 1RB Right	22.62	/	/	24.98	/	/	<=33	Pass
		Outer_Full	22.94	/	/	25.30	/	/	<=33	Pass
		Inner_Full	23.09	/	/	25.45	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	25.69	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	25.95	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.74	/	/	25.10	/	/	<=33	Pass
		Edge 1RB Right	22.76	/	/	25.12	/	/	<=33	Pass
		Outer_Full	23.09	/	/	25.45	/	/	<=33	Pass
		Inner_Full	23.27	/	/	25.63	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	25.91	/	/	<=33	Pass
		Inner 1RB Right	23.82	/	/	26.18	/	/	<=33	Pass
	2685	Edge 1RB Left	22.39	/	/	24.75	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	24.65	/	/	<=33	Pass
		Outer_Full	22.95	/	/	25.31	/	/	<=33	Pass
		Inner_Full	22.98	/	/	25.34	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	25.78	/	/	<=33	Pass
		Inner 1RB Right	23.22	/	/	25.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2501.01	Edge 1RB Left	20.94	/	/	23.30	/	/	<=33	Pass
		Edge 1RB Right	21.01	/	/	23.37	/	/	<=33	Pass
		Outer_Full	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_Full	21.26	/	/	23.62	/	/	<=33	Pass
		Inner 1RB Left	20.99	/	/	23.35	/	/	<=33	Pass
		Inner 1RB Right	20.99	/	/	23.35	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.20	/	/	23.56	/	/	<=33	Pass
		Edge 1RB Right	21.22	/	/	23.58	/	/	<=33	Pass
		Outer_Full	21.27	/	/	23.63	/	/	<=33	Pass
		Inner_Full	21.43	/	/	23.79	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	23.53	/	/	<=33	Pass
		Inner 1RB Right	21.26	/	/	23.62	/	/	<=33	Pass
	2685	Edge 1RB Left	20.90	/	/	23.26	/	/	<=33	Pass
		Edge 1RB Right	20.83	/	/	23.19	/	/	<=33	Pass
		Outer_Full	20.94	/	/	23.30	/	/	<=33	Pass
		Inner_Full	21.15	/	/	23.51	/	/	<=33	Pass
		Inner 1RB Left	20.88	/	/	23.24	/	/	<=33	Pass
		Inner 1RB Right	20.87	/	/	23.23	/	/	<=33	Pass
CP-OFDM QPSK	2501.01	Edge 1RB Left	22.56	/	/	24.92	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	24.34	/	/	<=33	Pass
		Outer_Full	21.05	/	/	23.41	/	/	<=33	Pass
		Inner_Full	23.68	/	/	26.04	/	/	<=33	Pass
		Inner 1RB Left	24.18	/	/	26.54	/	/	<=33	Pass
		Inner 1RB Right	24.13	/	/	26.49	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.72	/	/	25.08	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	24.69	/	/	<=33	Pass
		Outer_Full	21.25	/	/	23.61	/	/	<=33	Pass
		Inner_Full	24.00	/	/	26.36	/	/	<=33	Pass
		Inner 1RB Left	24.31	/	/	26.67	/	/	<=33	Pass
		Inner 1RB Right	24.47	/	/	26.83	/	/	<=33	Pass
	2685	Edge 1RB Left	21.94	/	/	24.30	/	/	<=33	Pass
		Edge 1RB Right	21.92	/	/	24.28	/	/	<=33	Pass
		Outer_Full	20.88	/	/	23.24	/	/	<=33	Pass
		Inner_Full	23.60	/	/	25.96	/	/	<=33	Pass
		Inner 1RB Left	24.13	/	/	26.49	/	/	<=33	Pass
		Inner 1RB Right	24.06	/	/	26.42	/	/	<=33	Pass

CP-OFDM 16 QAM	2501.01	Edge 1RB Left	21.75	/	/	24.11	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	24.36	/	/	<=33	Pass
		Outer_Full	22.40	/	/	24.76	/	/	<=33	Pass
		Inner_Full	23.52	/	/	25.88	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	25.59	/	/	<=33	Pass
		Inner 1RB Right	23.19	/	/	25.55	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.18	/	/	24.54	/	/	<=33	Pass
		Edge 1RB Right	22.03	/	/	24.39	/	/	<=33	Pass
		Outer_Full	22.71	/	/	25.07	/	/	<=33	Pass
		Inner_Full	23.64	/	/	26.00	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	25.76	/	/	<=33	Pass
		Inner 1RB Right	23.49	/	/	25.85	/	/	<=33	Pass
	2685	Edge 1RB Left	21.68	/	/	24.04	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	24.12	/	/	<=33	Pass
		Outer_Full	22.30	/	/	24.66	/	/	<=33	Pass
		Inner_Full	23.41	/	/	25.77	/	/	<=33	Pass
		Inner 1RB Left	23.17	/	/	25.53	/	/	<=33	Pass
		Inner 1RB Right	23.09	/	/	25.45	/	/	<=33	Pass
CP-OFDM 64 QAM	2501.01	Edge 1RB Left	22.21	/	/	24.57	/	/	<=33	Pass
		Edge 1RB Right	22.28	/	/	24.64	/	/	<=33	Pass
		Outer_Full	22.01	/	/	24.37	/	/	<=33	Pass
		Inner_Full	21.95	/	/	24.31	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	24.57	/	/	<=33	Pass
		Inner 1RB Right	22.20	/	/	24.56	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.38	/	/	24.74	/	/	<=33	Pass
		Edge 1RB Right	22.38	/	/	24.74	/	/	<=33	Pass
		Outer_Full	22.19	/	/	24.55	/	/	<=33	Pass
		Inner_Full	22.20	/	/	24.56	/	/	<=33	Pass
		Inner 1RB Left	22.38	/	/	24.74	/	/	<=33	Pass
		Inner 1RB Right	22.39	/	/	24.75	/	/	<=33	Pass
	2685	Edge 1RB Left	22.12	/	/	24.48	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.93	/	/	24.29	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Left	22.12	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Right	22.10	/	/	24.46	/	/	<=33	Pass
CP-OFDM 256 QAM	2501.01	Edge 1RB Left	19.10	/	/	21.46	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	21.52	/	/	<=33	Pass
		Outer_Full	19.05	/	/	21.41	/	/	<=33	Pass
		Inner_Full	18.95	/	/	21.31	/	/	<=33	Pass
		Inner 1RB Left	19.17	/	/	21.53	/	/	<=33	Pass
		Inner 1RB Right	19.21	/	/	21.57	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.32	/	/	21.68	/	/	<=33	Pass
		Edge 1RB Right	19.40	/	/	21.76	/	/	<=33	Pass
		Outer_Full	19.23	/	/	21.59	/	/	<=33	Pass
		Inner_Full	19.31	/	/	21.67	/	/	<=33	Pass
		Inner 1RB Left	19.42	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Right	19.51	/	/	21.87	/	/	<=33	Pass
	2685	Edge 1RB Left	19.01	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	19.01	/	/	21.37	/	/	<=33	Pass
		Outer_Full	18.95	/	/	21.31	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Left	19.15	/	/	21.51	/	/	<=33	Pass
		Inner 1RB Right	19.17	/	/	21.53	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2503.5	Edge 1RB Left	21.99	/	/	24.35	/	/	<=33	Pass
		Edge 1RB Right	22.07	/	/	24.43	/	/	<=33	Pass
		Outer Full	24.99	/	/	27.35	/	/	<=33	Pass
		Inner Full	25.40	/	/	27.76	/	/	<=33	Pass
		Inner 1RB Left	25.26	/	/	27.62	/	/	<=33	Pass
		Inner 1RB Right	25.32	/	/	27.68	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.17	/	/	24.53	/	/	<=33	Pass
		Edge 1RB Right	22.19	/	/	24.55	/	/	<=33	Pass
		Outer Full	25.03	/	/	27.39	/	/	<=33	Pass
		Inner Full	25.55	/	/	27.91	/	/	<=33	Pass
		Inner 1RB Left	25.45	/	/	27.81	/	/	<=33	Pass
		Inner 1RB Right	25.41	/	/	27.77	/	/	<=33	Pass
	2682.48	Edge 1RB Left	22.01	/	/	24.37	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	24.36	/	/	<=33	Pass
		Outer Full	24.96	/	/	27.32	/	/	<=33	Pass
		Inner Full	25.37	/	/	27.73	/	/	<=33	Pass
		Inner 1RB Left	25.32	/	/	27.68	/	/	<=33	Pass
		Inner 1RB Right	25.18	/	/	27.54	/	/	<=33	Pass
DFT-s-OFDM QPSK	2503.5	Edge 1RB Left	21.98	/	/	24.34	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	24.40	/	/	<=33	Pass
		Outer Full	24.40	/	/	26.76	/	/	<=33	Pass
		Inner Full	25.35	/	/	27.71	/	/	<=33	Pass
		Inner 1RB Left	25.40	/	/	27.76	/	/	<=33	Pass
		Inner 1RB Right	25.25	/	/	27.61	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.10	/	/	24.46	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	24.57	/	/	<=33	Pass
		Outer Full	24.62	/	/	26.98	/	/	<=33	Pass
		Inner Full	25.56	/	/	27.92	/	/	<=33	Pass
		Inner 1RB Left	25.40	/	/	27.76	/	/	<=33	Pass
		Inner 1RB Right	25.45	/	/	27.81	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.97	/	/	24.33	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	24.34	/	/	<=33	Pass
		Outer Full	24.38	/	/	26.74	/	/	<=33	Pass
		Inner Full	25.34	/	/	27.70	/	/	<=33	Pass
		Inner 1RB Left	25.23	/	/	27.59	/	/	<=33	Pass
		Inner 1RB Right	25.20	/	/	27.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2503.5	Edge 1RB Left	21.76	/	/	24.12	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	24.21	/	/	<=33	Pass
		Outer Full	23.57	/	/	25.93	/	/	<=33	Pass
		Inner Full	24.45	/	/	26.81	/	/	<=33	Pass
		Inner 1RB Left	24.21	/	/	26.57	/	/	<=33	Pass
		Inner 1RB Right	24.25	/	/	26.61	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.04	/	/	24.40	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	24.46	/	/	<=33	Pass
		Outer Full	23.78	/	/	26.14	/	/	<=33	Pass
		Inner Full	24.59	/	/	26.95	/	/	<=33	Pass
		Inner 1RB Left	24.49	/	/	26.85	/	/	<=33	Pass
		Inner 1RB Right	24.50	/	/	26.86	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.82	/	/	24.18	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	24.19	/	/	<=33	Pass
		Outer Full	23.41	/	/	25.77	/	/	<=33	Pass
		Inner Full	24.41	/	/	26.77	/	/	<=33	Pass
		Inner 1RB Left	24.20	/	/	26.56	/	/	<=33	Pass
		Inner 1RB Right	24.33	/	/	26.69	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2503.5	Edge 1RB Left	22.50	/	/	24.86	/	/	<=33	Pass
		Edge 1RB Right	22.48	/	/	24.84	/	/	<=33	Pass

		Outer_Full	22.92	/	/	25.28	/	/	<=33	Pass
		Inner_Full	23.18	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.28	/	/	25.64	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.54	/	/	24.90	/	/	<=33	Pass
		Edge_1RB_Right	22.60	/	/	24.96	/	/	<=33	Pass
		Outer_Full	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_Full	23.30	/	/	25.66	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	25.84	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.41	/	/	24.77	/	/	<=33	Pass
		Edge_1RB_Right	22.32	/	/	24.68	/	/	<=33	Pass
		Outer_Full	22.95	/	/	25.31	/	/	<=33	Pass
		Inner_Full	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	25.68	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.56	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2503.5	Edge_1RB_Left	20.98	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	23.41	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.38	/	/	<=33	Pass
		Inner_Full	21.09	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	23.43	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.23	/	/	23.59	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	23.60	/	/	<=33	Pass
		Outer_Full	21.24	/	/	23.60	/	/	<=33	Pass
		Inner_Full	21.25	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	23.56	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	20.93	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	23.38	/	/	<=33	Pass
		Outer_Full	20.95	/	/	23.31	/	/	<=33	Pass
		Inner_Full	20.98	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	23.36	/	/	<=33	Pass
CP-OFDM QPSK	2503.5	Edge_1RB_Left	22.24	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	24.82	/	/	<=33	Pass
		Outer_Full	21.02	/	/	23.38	/	/	<=33	Pass
		Inner_Full	24.05	/	/	26.41	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Right	24.13	/	/	26.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.07	/	/	24.43	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	24.46	/	/	<=33	Pass
		Outer_Full	21.26	/	/	23.62	/	/	<=33	Pass
		Inner_Full	24.28	/	/	26.64	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	26.44	/	/	<=33	Pass
	2682.48	Edge_1RB_Left	22.07	/	/	24.43	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	24.43	/	/	<=33	Pass
		Outer_Full	20.99	/	/	23.35	/	/	<=33	Pass
		Inner_Full	23.98	/	/	26.34	/	/	<=33	Pass
		Inner_1RB_Left	23.83	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	26.29	/	/	<=33	Pass
CP-OFDM 16 QAM	2503.5	Edge_1RB_Left	21.81	/	/	24.17	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.34	/	/	<=33	Pass
		Outer_Full	22.41	/	/	24.77	/	/	<=33	Pass
		Inner_Full	23.46	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	25.58	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.14	/	/	24.50	/	/	<=33	Pass

		Edge 1RB Right	22.19	/	/	24.55	/	/	<=33	Pass
		Outer_Full	22.65	/	/	25.01	/	/	<=33	Pass
		Inner_Full	23.55	/	/	25.91	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	25.72	/	/	<=33	Pass
		Inner 1RB Right	23.40	/	/	25.76	/	/	<=33	Pass
	2682.48	Edge 1RB Left	21.84	/	/	24.20	/	/	<=33	Pass
		Edge 1RB Right	21.91	/	/	24.27	/	/	<=33	Pass
		Outer_Full	22.58	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.35	/	/	25.71	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	25.54	/	/	<=33	Pass
CP-OFDM 64 QAM	2503.5	Inner 1RB Right	23.05	/	/	25.41	/	/	<=33	Pass
		Edge 1RB Left	22.18	/	/	24.54	/	/	<=33	Pass
		Edge 1RB Right	22.14	/	/	24.50	/	/	<=33	Pass
		Outer_Full	21.93	/	/	24.29	/	/	<=33	Pass
		Inner_Full	21.94	/	/	24.30	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	24.51	/	/	<=33	Pass
	2592.99	Inner 1RB Right	22.13	/	/	24.49	/	/	<=33	Pass
		Edge 1RB Left	22.37	/	/	24.73	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	24.69	/	/	<=33	Pass
		Outer_Full	22.23	/	/	24.59	/	/	<=33	Pass
		Inner_Full	22.12	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Left	22.34	/	/	24.70	/	/	<=33	Pass
	2682.48	Inner 1RB Right	22.29	/	/	24.65	/	/	<=33	Pass
		Edge 1RB Left	22.13	/	/	24.49	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	24.46	/	/	<=33	Pass
		Outer_Full	22.05	/	/	24.41	/	/	<=33	Pass
		Inner_Full	21.92	/	/	24.28	/	/	<=33	Pass
		Inner 1RB Left	22.16	/	/	24.52	/	/	<=33	Pass
CP-OFDM 256 QAM	2503.5	Inner 1RB Right	22.09	/	/	24.45	/	/	<=33	Pass
		Edge 1RB Left	19.21	/	/	21.57	/	/	<=33	Pass
		Edge 1RB Right	19.19	/	/	21.55	/	/	<=33	Pass
		Outer_Full	19.12	/	/	21.48	/	/	<=33	Pass
		Inner_Full	19.14	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	19.24	/	/	21.60	/	/	<=33	Pass
	2592.99	Inner 1RB Right	19.15	/	/	21.51	/	/	<=33	Pass
		Edge 1RB Left	19.37	/	/	21.73	/	/	<=33	Pass
		Edge 1RB Right	19.37	/	/	21.73	/	/	<=33	Pass
		Outer_Full	19.30	/	/	21.66	/	/	<=33	Pass
		Inner_Full	19.31	/	/	21.67	/	/	<=33	Pass
		Inner 1RB Left	19.37	/	/	21.73	/	/	<=33	Pass
	2682.48	Inner 1RB Right	19.37	/	/	21.73	/	/	<=33	Pass
		Edge 1RB Left	19.14	/	/	21.50	/	/	<=33	Pass
		Edge 1RB Right	19.12	/	/	21.48	/	/	<=33	Pass
		Outer_Full	19.03	/	/	21.39	/	/	<=33	Pass
		Inner_Full	19.09	/	/	21.45	/	/	<=33	Pass
		Inner 1RB Left	19.17	/	/	21.53	/	/	<=33	Pass
		Inner 1RB Right	19.25	/	/	21.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2506.02	Edge 1RB Left	21.91	/	/	24.27	/	/	<=33	Pass
		Edge 1RB Right	21.92	/	/	24.28	/	/	<=33	Pass
		Outer_Full	22.95	/	/	25.31	/	/	<=33	Pass

		Inner_Full	25.36	/	/	27.72	/	/	<=33	Pass
		Inner_1RB_Left	25.19	/	/	27.55	/	/	<=33	Pass
		Inner_1RB_Right	25.33	/	/	27.69	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.13	/	/	24.49	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	24.59	/	/	<=33	Pass
		Outer_Full	25.10	/	/	27.46	/	/	<=33	Pass
		Inner_Full	25.61	/	/	27.97	/	/	<=33	Pass
		Inner_1RB_Left	25.34	/	/	27.70	/	/	<=33	Pass
		Inner_1RB_Right	25.45	/	/	27.81	/	/	<=33	Pass
		Edge_1RB_Left	21.89	/	/	24.25	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer_Full	24.93	/	/	27.29	/	/	<=33	Pass
		Inner_Full	25.49	/	/	27.85	/	/	<=33	Pass
		Inner_1RB_Left	25.18	/	/	27.54	/	/	<=33	Pass
		Inner_1RB_Right	25.16	/	/	27.52	/	/	<=33	Pass
DFT-s-OFDM QPSK	2506.02	Edge_1RB_Left	21.90	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	24.28	/	/	<=33	Pass
		Outer_Full	24.38	/	/	26.74	/	/	<=33	Pass
		Inner_Full	25.33	/	/	27.69	/	/	<=33	Pass
		Inner_1RB_Left	25.18	/	/	27.54	/	/	<=33	Pass
		Inner_1RB_Right	25.26	/	/	27.62	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.09	/	/	24.45	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	24.54	/	/	<=33	Pass
		Outer_Full	24.63	/	/	26.99	/	/	<=33	Pass
		Inner_Full	25.60	/	/	27.96	/	/	<=33	Pass
		Inner_1RB_Left	25.44	/	/	27.80	/	/	<=33	Pass
		Inner_1RB_Right	25.51	/	/	27.87	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.85	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	24.34	/	/	<=33	Pass
		Outer_Full	24.44	/	/	26.80	/	/	<=33	Pass
		Inner_Full	25.35	/	/	27.71	/	/	<=33	Pass
		Inner_1RB_Left	25.20	/	/	27.56	/	/	<=33	Pass
		Inner_1RB_Right	25.23	/	/	27.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.76	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	24.23	/	/	<=33	Pass
		Outer_Full	23.42	/	/	25.78	/	/	<=33	Pass
		Inner_Full	24.38	/	/	26.74	/	/	<=33	Pass
		Inner_1RB_Left	24.16	/	/	26.52	/	/	<=33	Pass
		Inner_1RB_Right	24.32	/	/	26.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.00	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	24.44	/	/	<=33	Pass
		Outer_Full	23.64	/	/	26.00	/	/	<=33	Pass
		Inner_Full	24.64	/	/	27.00	/	/	<=33	Pass
		Inner_1RB_Left	24.53	/	/	26.89	/	/	<=33	Pass
		Inner_1RB_Right	24.45	/	/	26.81	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.79	/	/	24.15	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	24.14	/	/	<=33	Pass
		Outer_Full	23.42	/	/	25.78	/	/	<=33	Pass
		Inner_Full	24.51	/	/	26.87	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	26.49	/	/	<=33	Pass
		Inner_1RB_Right	24.28	/	/	26.64	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.29	/	/	24.65	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	24.78	/	/	<=33	Pass
		Outer_Full	22.89	/	/	25.25	/	/	<=33	Pass
		Inner_Full	22.90	/	/	25.26	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	25.70	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.52	/	/	24.88	/	/	<=33	Pass
		Edge_1RB_Right	22.61	/	/	24.97	/	/	<=33	Pass

		Outer_Full	23.09	/	/	25.45	/	/	<=33	Pass
		Inner_Full	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	25.81	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	25.92	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.47	/	/	24.83	/	/	<=33	Pass
		Edge_1RB_Right	22.37	/	/	24.73	/	/	<=33	Pass
		Outer_Full	22.96	/	/	25.32	/	/	<=33	Pass
		Inner_Full	23.06	/	/	25.42	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2506.02	Edge_1RB_Left	20.95	/	/	23.31	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	23.38	/	/	<=33	Pass
		Outer_Full	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_Full	20.98	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	23.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.21	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	23.56	/	/	<=33	Pass
		Outer_Full	21.19	/	/	23.55	/	/	<=33	Pass
		Inner_Full	21.24	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	23.53	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	20.89	/	/	23.25	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	23.35	/	/	<=33	Pass
		Outer_Full	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	20.90	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	23.37	/	/	<=33	Pass
CP-OFDM QPSK	2506.02	Edge_1RB_Left	21.87	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	24.36	/	/	<=33	Pass
		Outer_Full	20.99	/	/	23.35	/	/	<=33	Pass
		Inner_Full	23.75	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	23.79	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	26.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.10	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	22.06	/	/	24.42	/	/	<=33	Pass
		Outer_Full	21.25	/	/	23.61	/	/	<=33	Pass
		Inner_Full	24.04	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Left	24.13	/	/	26.49	/	/	<=33	Pass
		Inner_1RB_Right	24.24	/	/	26.60	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	22.02	/	/	24.38	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	24.25	/	/	<=33	Pass
		Outer_Full	21.01	/	/	23.37	/	/	<=33	Pass
		Inner_Full	23.90	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	26.25	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	26.21	/	/	<=33	Pass
CP-OFDM 16 QAM	2506.02	Edge_1RB_Left	21.94	/	/	24.30	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	24.38	/	/	<=33	Pass
		Outer_Full	22.31	/	/	24.67	/	/	<=33	Pass
		Inner_Full	23.48	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	25.46	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	25.57	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.98	/	/	24.34	/	/	<=33	Pass
		Edge_1RB_Right	22.19	/	/	24.55	/	/	<=33	Pass
		Outer_Full	22.60	/	/	24.96	/	/	<=33	Pass
		Inner_Full	23.73	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	23.27	/	/	25.63	/	/	<=33	Pass
	2679.99	Edge_1RB_Left	21.92	/	/	24.28	/	/	<=33	Pass

		Edge 1RB Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer_Full	22.40	/	/	24.76	/	/	<=33	Pass
		Inner_Full	23.43	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	25.59	/	/	<=33	Pass
CP-OFDM 64 QAM	2506.02	Edge_1RB_Left	22.02	/	/	24.38	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	24.53	/	/	<=33	Pass
		Outer_Full	21.94	/	/	24.30	/	/	<=33	Pass
		Inner_Full	22.00	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Left	22.25	/	/	24.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.51	/	/	24.87	/	/	<=33	Pass
		Outer_Full	22.27	/	/	24.63	/	/	<=33	Pass
		Inner_Full	22.21	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	22.32	/	/	24.68	/	/	<=33	Pass
		Edge_1RB_Left	22.20	/	/	24.56	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	22.18	/	/	24.54	/	/	<=33	Pass
		Outer_Full	22.00	/	/	24.36	/	/	<=33	Pass
		Inner_Full	22.09	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.52	/	/	<=33	Pass
Edge_1RB_Left		19.06	/	/	21.42	/	/	<=33	Pass	
CP-OFDM 256 QAM	2506.02	Edge_1RB_Right	19.25	/	/	21.61	/	/	<=33	Pass
		Outer_Full	19.00	/	/	21.36	/	/	<=33	Pass
		Inner_Full	19.03	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Left	19.39	/	/	21.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	19.40	/	/	21.76	/	/	<=33	Pass
		Outer_Full	19.30	/	/	21.66	/	/	<=33	Pass
		Inner_Full	19.32	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	21.75	/	/	<=33	Pass
		Edge_1RB_Left	19.06	/	/	21.42	/	/	<=33	Pass
	2679.99	Edge_1RB_Right	19.24	/	/	21.60	/	/	<=33	Pass
		Outer_Full	19.05	/	/	21.41	/	/	<=33	Pass
		Inner_Full	19.09	/	/	21.45	/	/	<=33	Pass
Inner_1RB_Left		19.15	/	/	21.51	/	/	<=33	Pass	
Inner_1RB_Right		19.20	/	/	21.56	/	/	<=33	Pass	
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_30MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2511	Edge 1RB Left	22.09	/	/	24.45	/	/	<=33	Pass
		Edge 1RB Right	22.07	/	/	24.43	/	/	<=33	Pass
		Outer_Full	24.94	/	/	27.30	/	/	<=33	Pass
		Inner_Full	25.46	/	/	27.82	/	/	<=33	Pass
		Inner 1RB Left	25.39	/	/	27.75	/	/	<=33	Pass
		Inner 1RB Right	25.28	/	/	27.64	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.11	/	/	24.47	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	24.42	/	/	<=33	Pass
		Outer_Full	25.17	/	/	27.53	/	/	<=33	Pass

		Inner_Full	25.64	/	/	28.00	/	/	<=33	Pass
		Inner_1RB_Left	25.54	/	/	27.90	/	/	<=33	Pass
		Inner_1RB_Right	25.45	/	/	27.81	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.85	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	24.43	/	/	<=33	Pass
		Outer_Full	24.93	/	/	27.29	/	/	<=33	Pass
		Inner_Full	25.48	/	/	27.84	/	/	<=33	Pass
		Inner_1RB_Left	25.13	/	/	27.49	/	/	<=33	Pass
		Inner_1RB_Right	25.31	/	/	27.67	/	/	<=33	Pass
DFT-s-OFDM QPSK	2511	Edge_1RB_Left	22.06	/	/	24.42	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	24.38	/	/	<=33	Pass
		Outer_Full	24.51	/	/	26.87	/	/	<=33	Pass
		Inner_Full	25.39	/	/	27.75	/	/	<=33	Pass
		Inner_1RB_Left	25.55	/	/	27.91	/	/	<=33	Pass
		Inner_1RB_Right	25.30	/	/	27.66	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.05	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	24.45	/	/	<=33	Pass
		Outer_Full	24.63	/	/	26.99	/	/	<=33	Pass
		Inner_Full	25.64	/	/	28.00	/	/	<=33	Pass
		Inner_1RB_Left	25.55	/	/	27.91	/	/	<=33	Pass
		Inner_1RB_Right	25.37	/	/	27.73	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.82	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	24.41	/	/	<=33	Pass
		Outer_Full	24.45	/	/	26.81	/	/	<=33	Pass
		Inner_Full	25.42	/	/	27.78	/	/	<=33	Pass
		Inner_1RB_Left	25.15	/	/	27.51	/	/	<=33	Pass
		Inner_1RB_Right	25.31	/	/	27.67	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2511	Edge_1RB_Left	21.92	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer_Full	23.49	/	/	25.85	/	/	<=33	Pass
		Inner_Full	24.52	/	/	26.88	/	/	<=33	Pass
		Inner_1RB_Left	24.22	/	/	26.58	/	/	<=33	Pass
		Inner_1RB_Right	24.35	/	/	26.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.92	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	24.21	/	/	<=33	Pass
		Outer_Full	23.64	/	/	26.00	/	/	<=33	Pass
		Inner_Full	24.67	/	/	27.03	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	26.61	/	/	<=33	Pass
		Inner_1RB_Right	24.13	/	/	26.49	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.67	/	/	24.03	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.20	/	/	<=33	Pass
		Outer_Full	23.42	/	/	25.78	/	/	<=33	Pass
		Inner_Full	24.50	/	/	26.86	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Right	24.34	/	/	26.70	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2511	Edge_1RB_Left	22.47	/	/	24.83	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	24.83	/	/	<=33	Pass
		Outer_Full	23.03	/	/	25.39	/	/	<=33	Pass
		Inner_Full	23.07	/	/	25.43	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Right	23.24	/	/	25.60	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.51	/	/	24.87	/	/	<=33	Pass
		Edge_1RB_Right	22.40	/	/	24.76	/	/	<=33	Pass
		Outer_Full	23.15	/	/	25.51	/	/	<=33	Pass
		Inner_Full	23.18	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	25.72	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	25.77	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	22.20	/	/	24.56	/	/	<=33	Pass
		Edge_1RB_Right	22.51	/	/	24.87	/	/	<=33	Pass

		Outer_Full	22.98	/	/	25.34	/	/	<=33	Pass
		Inner_Full	23.17	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	23.26	/	/	25.62	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2511	Edge_1RB_Left	21.09	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	21.05	/	/	23.41	/	/	<=33	Pass
		Outer_Full	21.08	/	/	23.44	/	/	<=33	Pass
		Inner_Full	21.06	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	23.43	/	/	<=33	Pass
		Edge_1RB_Left	21.18	/	/	23.54	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	23.57	/	/	<=33	Pass
	2592.99	Outer_Full	21.23	/	/	23.59	/	/	<=33	Pass
		Inner_Full	21.19	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.51	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	20.79	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	23.44	/	/	<=33	Pass
		Outer_Full	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_Full	20.99	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	20.76	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	23.44	/	/	<=33	Pass
CP-OFDM QPSK	2511	Edge_1RB_Left	22.00	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	24.48	/	/	<=33	Pass
		Outer_Full	21.20	/	/	23.56	/	/	<=33	Pass
		Inner_Full	23.95	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	26.30	/	/	<=33	Pass
		Inner_1RB_Right	24.39	/	/	26.75	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.35	/	/	24.71	/	/	<=33	Pass
		Edge_1RB_Right	22.52	/	/	24.88	/	/	<=33	Pass
		Outer_Full	21.25	/	/	23.61	/	/	<=33	Pass
		Inner_Full	24.16	/	/	26.52	/	/	<=33	Pass
		Inner_1RB_Left	24.09	/	/	26.45	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	26.38	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.69	/	/	24.05	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	24.40	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.39	/	/	<=33	Pass
		Inner_Full	24.00	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	26.27	/	/	<=33	Pass
CP-OFDM 16 QAM	2511	Edge_1RB_Left	21.82	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.88	/	/	<=33	Pass
		Inner_Full	23.51	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	25.60	/	/	<=33	Pass
		Inner_1RB_Right	23.19	/	/	25.55	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.93	/	/	24.29	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	24.48	/	/	<=33	Pass
		Outer_Full	22.66	/	/	25.02	/	/	<=33	Pass
		Inner_Full	23.69	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.62	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	25.70	/	/	<=33	Pass
	2674.98	Edge_1RB_Left	21.77	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	24.23	/	/	<=33	Pass
		Outer_Full	22.52	/	/	24.88	/	/	<=33	Pass
		Inner_Full	23.55	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.61	/	/	<=33	Pass
CP-OFDM 64 QAM	2511	Edge_1RB_Left	22.14	/	/	24.50	/	/	<=33	Pass

		Edge 1RB Right	22.19	/	/	24.55	/	/	<=33	Pass
		Outer_Full	22.07	/	/	24.43	/	/	<=33	Pass
		Inner_Full	22.04	/	/	24.40	/	/	<=33	Pass
		Inner 1RB Left	22.19	/	/	24.55	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	24.50	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.22	/	/	24.58	/	/	<=33	Pass
		Edge 1RB Right	22.26	/	/	24.62	/	/	<=33	Pass
		Outer_Full	22.29	/	/	24.65	/	/	<=33	Pass
		Inner_Full	22.16	/	/	24.52	/	/	<=33	Pass
		Inner 1RB Left	22.23	/	/	24.59	/	/	<=33	Pass
	2674.98	Inner 1RB Right	22.27	/	/	24.63	/	/	<=33	Pass
		Edge 1RB Left	21.94	/	/	24.30	/	/	<=33	Pass
		Edge 1RB Right	22.24	/	/	24.60	/	/	<=33	Pass
		Outer_Full	22.08	/	/	24.44	/	/	<=33	Pass
		Inner_Full	22.09	/	/	24.45	/	/	<=33	Pass
CP-OFDM 256 QAM	2511	Inner 1RB Left	22.07	/	/	24.43	/	/	<=33	Pass
		Inner 1RB Right	22.17	/	/	24.53	/	/	<=33	Pass
		Edge 1RB Left	19.28	/	/	21.64	/	/	<=33	Pass
		Edge 1RB Right	19.23	/	/	21.59	/	/	<=33	Pass
		Outer_Full	19.14	/	/	21.50	/	/	<=33	Pass
		Inner_Full	19.16	/	/	21.52	/	/	<=33	Pass
	2592.99	Inner 1RB Left	19.16	/	/	21.52	/	/	<=33	Pass
		Inner 1RB Right	19.24	/	/	21.60	/	/	<=33	Pass
		Edge 1RB Left	19.31	/	/	21.67	/	/	<=33	Pass
		Edge 1RB Right	19.33	/	/	21.69	/	/	<=33	Pass
		Outer_Full	19.28	/	/	21.64	/	/	<=33	Pass
		Inner_Full	19.29	/	/	21.65	/	/	<=33	Pass
	2674.98	Inner 1RB Left	19.34	/	/	21.70	/	/	<=33	Pass
		Inner 1RB Right	19.32	/	/	21.68	/	/	<=33	Pass
		Edge 1RB Left	19.01	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	19.26	/	/	21.62	/	/	<=33	Pass
		Outer_Full	19.06	/	/	21.42	/	/	<=33	Pass
Inner_Full		19.15	/	/	21.51	/	/	<=33	Pass	
	Inner 1RB Left	19.00	/	/	21.36	/	/	<=33	Pass	
	Inner 1RB Right	19.21	/	/	21.57	/	/	<=33	Pass	
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_40MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Edge 1RB Left	22.05	/	/	24.41	/	/	<=33	Pass
		Edge 1RB Right	21.89	/	/	24.25	/	/	<=33	Pass
		Outer_Full	24.89	/	/	27.25	/	/	<=33	Pass
		Inner_Full	25.38	/	/	27.74	/	/	<=33	Pass
		Inner 1RB Left	25.24	/	/	27.60	/	/	<=33	Pass
		Inner 1RB Right	25.07	/	/	27.43	/	/	<=33	Pass
	2592.99	Edge 1RB Left	22.04	/	/	24.40	/	/	<=33	Pass
		Edge 1RB Right	22.14	/	/	24.50	/	/	<=33	Pass
		Outer_Full	25.06	/	/	27.42	/	/	<=33	Pass
		Inner_Full	25.58	/	/	27.94	/	/	<=33	Pass
		Inner 1RB Left	25.52	/	/	27.88	/	/	<=33	Pass
		Inner 1RB Right	25.44	/	/	27.80	/	/	<=33	Pass
	2670	Edge 1RB Left	21.82	/	/	24.18	/	/	<=33	Pass
		Edge 1RB Right	21.97	/	/	24.33	/	/	<=33	Pass
		Outer_Full	24.80	/	/	27.16	/	/	<=33	Pass

		Inner_Full	25.26	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Left	25.14	/	/	27.50	/	/	<=33	Pass
		Inner_1RB_Right	25.17	/	/	27.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	2516.01	Edge_1RB_Left	21.95	/	/	24.31	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	24.19	/	/	<=33	Pass
		Outer_Full	24.39	/	/	26.75	/	/	<=33	Pass
		Inner_Full	25.37	/	/	27.73	/	/	<=33	Pass
		Inner_1RB_Left	25.46	/	/	27.82	/	/	<=33	Pass
		Inner_1RB_Right	25.07	/	/	27.43	/	/	<=33	Pass
		Edge_1RB_Left	22.00	/	/	24.36	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.09	/	/	24.45	/	/	<=33	Pass
		Outer_Full	24.62	/	/	26.98	/	/	<=33	Pass
		Inner_Full	25.62	/	/	27.98	/	/	<=33	Pass
		Inner_1RB_Left	25.57	/	/	27.93	/	/	<=33	Pass
		Inner_1RB_Right	25.32	/	/	27.68	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.81	/	/	24.17	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer_Full	24.30	/	/	26.66	/	/	<=33	Pass
		Inner_Full	25.26	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Left	25.08	/	/	27.44	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2516.01	Inner_1RB_Right	25.21	/	/	27.57	/	/	<=33	Pass
		Edge_1RB_Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.44	/	/	25.80	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.79	/	/	<=33	Pass
		Inner_1RB_Left	24.32	/	/	26.68	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	24.09	/	/	26.45	/	/	<=33	Pass
		Edge_1RB_Left	21.85	/	/	24.21	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	24.20	/	/	<=33	Pass
		Outer_Full	23.61	/	/	25.97	/	/	<=33	Pass
		Inner_Full	24.63	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Left	24.25	/	/	26.61	/	/	<=33	Pass
	2670	Inner_1RB_Right	24.36	/	/	26.72	/	/	<=33	Pass
		Edge_1RB_Left	21.57	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Right	21.85	/	/	24.21	/	/	<=33	Pass
		Outer_Full	23.32	/	/	25.68	/	/	<=33	Pass
		Inner_Full	24.31	/	/	26.67	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	26.42	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2516.01	Inner_1RB_Right	24.13	/	/	26.49	/	/	<=33	Pass
		Edge_1RB_Left	22.48	/	/	24.84	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	24.57	/	/	<=33	Pass
		Outer_Full	22.96	/	/	25.32	/	/	<=33	Pass
		Inner_Full	23.00	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	25.73	/	/	<=33	Pass
	2592.99	Inner_1RB_Right	23.07	/	/	25.43	/	/	<=33	Pass
		Edge_1RB_Left	22.41	/	/	24.77	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	24.82	/	/	<=33	Pass
		Outer_Full	23.16	/	/	25.52	/	/	<=33	Pass
		Inner_Full	23.17	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.54	/	/	<=33	Pass
	2670	Inner_1RB_Right	23.35	/	/	25.71	/	/	<=33	Pass
		Edge_1RB_Left	22.22	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	24.69	/	/	<=33	Pass
		Outer_Full	22.87	/	/	25.23	/	/	<=33	Pass
		Inner_Full	22.83	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	23.08	/	/	25.44	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2516.01	Inner_1RB_Right	23.23	/	/	25.59	/	/	<=33	Pass
		Edge_1RB_Left	21.02	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	23.25	/	/	<=33	Pass

		Outer_Full	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_Full	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	23.24	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.10	/	/	23.46	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	23.47	/	/	<=33	Pass
		Outer_Full	21.23	/	/	23.59	/	/	<=33	Pass
		Inner_Full	21.24	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	23.47	/	/	<=33	Pass
	2670	Edge_1RB_Left	20.77	/	/	23.13	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	23.32	/	/	<=33	Pass
		Outer_Full	20.86	/	/	23.22	/	/	<=33	Pass
		Inner_Full	20.84	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	23.34	/	/	<=33	Pass
CP-OFDM QPSK	2516.01	Edge_1RB_Left	21.98	/	/	24.34	/	/	<=33	Pass
		Edge_1RB_Right	21.92	/	/	24.28	/	/	<=33	Pass
		Outer_Full	21.01	/	/	23.37	/	/	<=33	Pass
		Inner_Full	23.75	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	26.27	/	/	<=33	Pass
		Inner_1RB_Right	24.01	/	/	26.37	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.05	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	22.08	/	/	24.44	/	/	<=33	Pass
		Outer_Full	21.21	/	/	23.57	/	/	<=33	Pass
		Inner_Full	24.07	/	/	26.43	/	/	<=33	Pass
		Inner_1RB_Left	23.98	/	/	26.34	/	/	<=33	Pass
		Inner_1RB_Right	24.19	/	/	26.55	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.78	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	24.23	/	/	<=33	Pass
		Outer_Full	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_Full	23.73	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	24.12	/	/	26.48	/	/	<=33	Pass
CP-OFDM 16 QAM	2516.01	Edge_1RB_Left	21.96	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	23.92	/	/	<=33	Pass
		Outer_Full	22.49	/	/	24.85	/	/	<=33	Pass
		Inner_Full	23.38	/	/	25.74	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	25.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.77	/	/	24.13	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass
		Outer_Full	22.62	/	/	24.98	/	/	<=33	Pass
		Inner_Full	23.56	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.11	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	25.77	/	/	<=33	Pass
	2670	Edge_1RB_Left	21.80	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	24.13	/	/	<=33	Pass
		Outer_Full	22.38	/	/	24.74	/	/	<=33	Pass
		Inner_Full	23.31	/	/	25.67	/	/	<=33	Pass
		Inner_1RB_Left	23.03	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	25.57	/	/	<=33	Pass
CP-OFDM 64 QAM	2516.01	Edge_1RB_Left	22.10	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	24.29	/	/	<=33	Pass
		Outer_Full	21.97	/	/	24.33	/	/	<=33	Pass
		Inner_Full	21.93	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	24.26	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.11	/	/	24.47	/	/	<=33	Pass

		Edge 1RB Right	22.23	/	/	24.59	/	/	<=33	Pass	
		Outer_Full	22.26	/	/	24.62	/	/	<=33	Pass	
		Inner_Full	22.15	/	/	24.51	/	/	<=33	Pass	
		Inner_1RB Left	22.22	/	/	24.58	/	/	<=33	Pass	
		Inner_1RB Right	22.27	/	/	24.63	/	/	<=33	Pass	
	2670	Edge 1RB Left	21.99	/	/	24.35	/	/	<=33	Pass	
		Edge 1RB Right	22.07	/	/	24.43	/	/	<=33	Pass	
		Outer_Full	21.90	/	/	24.26	/	/	<=33	Pass	
		Inner_Full	21.85	/	/	24.21	/	/	<=33	Pass	
		Inner_1RB Left	22.02	/	/	24.38	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2516.01	Inner_1RB Right	22.15	/	/	24.51	/	/	<=33	Pass
			Edge 1RB Left	19.26	/	/	21.62	/	/	<=33	Pass
Edge 1RB Right			18.97	/	/	21.33	/	/	<=33	Pass	
Outer_Full			19.04	/	/	21.40	/	/	<=33	Pass	
Inner_Full			19.04	/	/	21.40	/	/	<=33	Pass	
Inner_1RB Left			19.14	/	/	21.50	/	/	<=33	Pass	
2592.99		Inner_1RB Right	19.02	/	/	21.38	/	/	<=33	Pass	
		Edge 1RB Left	19.22	/	/	21.58	/	/	<=33	Pass	
		Edge 1RB Right	19.32	/	/	21.68	/	/	<=33	Pass	
		Outer_Full	19.21	/	/	21.57	/	/	<=33	Pass	
		Inner_Full	19.27	/	/	21.63	/	/	<=33	Pass	
		Inner_1RB Left	19.35	/	/	21.71	/	/	<=33	Pass	
2670		Inner_1RB Right	19.34	/	/	21.70	/	/	<=33	Pass	
		Edge 1RB Left	18.94	/	/	21.30	/	/	<=33	Pass	
		Edge 1RB Right	19.14	/	/	21.50	/	/	<=33	Pass	
		Outer_Full	18.93	/	/	21.29	/	/	<=33	Pass	
		Inner_Full	18.95	/	/	21.31	/	/	<=33	Pass	
		Inner_1RB Left	18.94	/	/	21.30	/	/	<=33	Pass	
Inner_1RB Right	19.08	/	/	21.44	/	/	<=33	Pass			
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_50MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Edge 1RB Left	22.04	/	/	24.40	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	24.13	/	/	<=33	Pass
		Outer_Full	24.88	/	/	27.24	/	/	<=33	Pass
		Inner_Full	25.44	/	/	27.80	/	/	<=33	Pass
		Inner 1RB Left	25.34	/	/	27.70	/	/	<=33	Pass
		Inner 1RB Right	25.06	/	/	27.42	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge 1RB Right	22.04	/	/	24.40	/	/	<=33	Pass
		Outer_Full	24.98	/	/	27.34	/	/	<=33	Pass
		Inner_Full	25.57	/	/	27.93	/	/	<=33	Pass
		Inner 1RB Left	25.15	/	/	27.51	/	/	<=33	Pass
		Inner 1RB Right	25.22	/	/	27.58	/	/	<=33	Pass
	2664.99	Edge 1RB Left	22.00	/	/	24.36	/	/	<=33	Pass
		Edge 1RB Right	22.08	/	/	24.44	/	/	<=33	Pass
		Outer_Full	24.82	/	/	27.18	/	/	<=33	Pass
		Inner_Full	25.33	/	/	27.69	/	/	<=33	Pass
		Inner 1RB Left	25.19	/	/	27.55	/	/	<=33	Pass
		Inner 1RB Right	25.25	/	/	27.61	/	/	<=33	Pass
DFT-s-OFDM QPSK	2521.02	Edge 1RB Left	22.06	/	/	24.42	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	24.21	/	/	<=33	Pass
		Outer_Full	24.40	/	/	26.76	/	/	<=33	Pass

		Inner_Full	25.51	/	/	27.87	/	/	<=33	Pass
		Inner_1RB_Left	25.18	/	/	27.54	/	/	<=33	Pass
		Inner_1RB_Right	24.94	/	/	27.30	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.90	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	24.38	/	/	<=33	Pass
		Outer_Full	24.50	/	/	26.86	/	/	<=33	Pass
		Inner_Full	25.60	/	/	27.96	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	25.21	/	/	27.57	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.99	/	/	24.35	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	24.45	/	/	<=33	Pass
		Outer_Full	24.34	/	/	26.70	/	/	<=33	Pass
		Inner_Full	25.34	/	/	27.70	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	25.31	/	/	27.67	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.72	/	/	24.08	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	23.83	/	/	<=33	Pass
		Outer_Full	23.52	/	/	25.88	/	/	<=33	Pass
		Inner_Full	24.57	/	/	26.93	/	/	<=33	Pass
		Inner_1RB_Left	24.24	/	/	26.60	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	26.41	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.75	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass
		Outer_Full	23.59	/	/	25.95	/	/	<=33	Pass
		Inner_Full	24.62	/	/	26.98	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	24.17	/	/	26.53	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	24.31	/	/	<=33	Pass
		Outer_Full	23.46	/	/	25.82	/	/	<=33	Pass
		Inner_Full	24.26	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	26.41	/	/	<=33	Pass
		Inner_1RB_Right	24.28	/	/	26.64	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.49	/	/	24.85	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	24.47	/	/	<=33	Pass
		Outer_Full	22.98	/	/	25.34	/	/	<=33	Pass
		Inner_Full	23.03	/	/	25.39	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	25.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.20	/	/	24.56	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.79	/	/	<=33	Pass
		Outer_Full	23.02	/	/	25.38	/	/	<=33	Pass
		Inner_Full	23.17	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	25.56	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.27	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	24.71	/	/	<=33	Pass
		Outer_Full	22.97	/	/	25.33	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	25.61	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	25.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2521.02	Edge_1RB_Left	20.99	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	20.78	/	/	23.14	/	/	<=33	Pass
		Outer_Full	21.05	/	/	23.41	/	/	<=33	Pass
		Inner_Full	21.06	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	20.80	/	/	23.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.92	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	20.99	/	/	23.35	/	/	<=33	Pass

		Outer_Full	21.19	/	/	23.55	/	/	<=33	Pass
		Inner_Full	21.22	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	23.32	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	23.37	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	20.87	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	23.32	/	/	<=33	Pass
		Outer_Full	21.01	/	/	23.37	/	/	<=33	Pass
		Inner_Full	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	23.36	/	/	<=33	Pass
CP-OFDM QPSK	2521.02	Edge_1RB_Left	22.08	/	/	24.44	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	24.37	/	/	<=33	Pass
		Outer_Full	21.04	/	/	23.40	/	/	<=33	Pass
		Inner_Full	23.82	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Left	24.17	/	/	26.53	/	/	<=33	Pass
		Inner_1RB_Right	24.32	/	/	26.68	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.91	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	24.35	/	/	<=33	Pass
		Outer_Full	21.19	/	/	23.55	/	/	<=33	Pass
		Inner_Full	24.03	/	/	26.39	/	/	<=33	Pass
		Inner_1RB_Left	24.34	/	/	26.70	/	/	<=33	Pass
		Inner_1RB_Right	24.07	/	/	26.43	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.39	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Right	22.39	/	/	24.75	/	/	<=33	Pass
		Outer_Full	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_Full	23.79	/	/	26.15	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Right	24.03	/	/	26.39	/	/	<=33	Pass
CP-OFDM 16 QAM	2521.02	Edge_1RB_Left	21.72	/	/	24.08	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	23.77	/	/	<=33	Pass
		Outer_Full	22.49	/	/	24.85	/	/	<=33	Pass
		Inner_Full	23.49	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Left	23.13	/	/	25.49	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	25.28	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.61	/	/	23.97	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	24.05	/	/	<=33	Pass
		Outer_Full	22.66	/	/	25.02	/	/	<=33	Pass
		Inner_Full	23.62	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	25.59	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	21.73	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	24.31	/	/	<=33	Pass
		Outer_Full	22.49	/	/	24.85	/	/	<=33	Pass
		Inner_Full	23.40	/	/	25.76	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.54	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	25.54	/	/	<=33	Pass
CP-OFDM 64 QAM	2521.02	Edge_1RB_Left	22.10	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer_Full	21.93	/	/	24.29	/	/	<=33	Pass
		Inner_Full	22.02	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	24.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.01	/	/	24.37	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	24.47	/	/	<=33	Pass
		Outer_Full	22.03	/	/	24.39	/	/	<=33	Pass
		Inner_Full	22.19	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Right	22.17	/	/	24.53	/	/	<=33	Pass
	2664.99	Edge_1RB_Left	22.18	/	/	24.54	/	/	<=33	Pass

		Edge 1RB Right	22.22	/	/	24.58	/	/	<=33	Pass
		Outer Full	21.93	/	/	24.29	/	/	<=33	Pass
		Inner Full	21.84	/	/	24.20	/	/	<=33	Pass
		Inner 1RB Left	22.14	/	/	24.50	/	/	<=33	Pass
		Inner 1RB Right	22.30	/	/	24.66	/	/	<=33	Pass
CP-OFDM 256 QAM	2521.02	Edge 1RB Left	19.18	/	/	21.54	/	/	<=33	Pass
		Edge 1RB Right	18.91	/	/	21.27	/	/	<=33	Pass
		Outer Full	19.06	/	/	21.42	/	/	<=33	Pass
		Inner Full	19.13	/	/	21.49	/	/	<=33	Pass
		Inner 1RB Left	19.18	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Right	18.91	/	/	21.27	/	/	<=33	Pass
	2592.99	Edge 1RB Left	19.11	/	/	21.47	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	21.52	/	/	<=33	Pass
		Outer Full	19.18	/	/	21.54	/	/	<=33	Pass
		Inner Full	19.26	/	/	21.62	/	/	<=33	Pass
		Inner 1RB Left	19.08	/	/	21.44	/	/	<=33	Pass
		Inner 1RB Right	19.14	/	/	21.50	/	/	<=33	Pass
	2664.99	Edge 1RB Left	19.02	/	/	21.38	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	21.52	/	/	<=33	Pass
		Outer Full	19.01	/	/	21.37	/	/	<=33	Pass
Inner Full		19.00	/	/	21.36	/	/	<=33	Pass	
Inner 1RB Left		19.02	/	/	21.38	/	/	<=33	Pass	
		Inner 1RB Right	19.16	/	/	21.52	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_60MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Edge 1RB Left	21.93	/	/	24.29	/	/	<=33	Pass
		Edge 1RB Right	21.63	/	/	23.99	/	/	<=33	Pass
		Outer Full	24.75	/	/	27.11	/	/	<=33	Pass
		Inner Full	25.32	/	/	27.68	/	/	<=33	Pass
		Inner 1RB Left	25.27	/	/	27.63	/	/	<=33	Pass
		Inner 1RB Right	24.87	/	/	27.23	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge 1RB Right	21.91	/	/	24.27	/	/	<=33	Pass
		Outer Full	24.94	/	/	27.30	/	/	<=33	Pass
		Inner Full	25.46	/	/	27.82	/	/	<=33	Pass
		Inner 1RB Left	25.20	/	/	27.56	/	/	<=33	Pass
		Inner 1RB Right	25.18	/	/	27.54	/	/	<=33	Pass
	2659.98	Edge 1RB Left	21.92	/	/	24.28	/	/	<=33	Pass
		Edge 1RB Right	21.96	/	/	24.32	/	/	<=33	Pass
		Outer Full	24.76	/	/	27.12	/	/	<=33	Pass
		Inner Full	25.22	/	/	27.58	/	/	<=33	Pass
		Inner 1RB Left	25.28	/	/	27.64	/	/	<=33	Pass
		Inner 1RB Right	25.16	/	/	27.52	/	/	<=33	Pass
DFT-s-OFDM QPSK	2526	Edge 1RB Left	21.84	/	/	24.20	/	/	<=33	Pass
		Edge 1RB Right	21.54	/	/	23.90	/	/	<=33	Pass
		Outer Full	24.28	/	/	26.64	/	/	<=33	Pass
		Inner Full	25.36	/	/	27.72	/	/	<=33	Pass
		Inner 1RB Left	25.23	/	/	27.59	/	/	<=33	Pass
		Inner 1RB Right	24.90	/	/	27.26	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.77	/	/	24.13	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	24.21	/	/	<=33	Pass
		Outer Full	24.43	/	/	26.79	/	/	<=33	Pass

		Inner_Full	25.56	/	/	27.92	/	/	<=33	Pass
		Inner_1RB_Left	25.22	/	/	27.58	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	27.56	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.90	/	/	24.26	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	24.29	/	/	<=33	Pass
		Outer_Full	24.26	/	/	26.62	/	/	<=33	Pass
		Inner_Full	25.20	/	/	27.56	/	/	<=33	Pass
		Inner_1RB_Left	25.26	/	/	27.62	/	/	<=33	Pass
		Inner_1RB_Right	25.20	/	/	27.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2526	Edge_1RB_Left	21.64	/	/	24.00	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	23.75	/	/	<=33	Pass
		Outer_Full	23.30	/	/	25.66	/	/	<=33	Pass
		Inner_Full	24.43	/	/	26.79	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	26.38	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.55	/	/	23.91	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.49	/	/	25.85	/	/	<=33	Pass
		Inner_Full	24.60	/	/	26.96	/	/	<=33	Pass
		Inner_1RB_Left	24.15	/	/	26.51	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	26.31	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.68	/	/	24.04	/	/	<=33	Pass
		Edge_1RB_Right	21.67	/	/	24.03	/	/	<=33	Pass
		Outer_Full	23.33	/	/	25.69	/	/	<=33	Pass
		Inner_Full	24.27	/	/	26.63	/	/	<=33	Pass
		Inner_1RB_Left	24.19	/	/	26.55	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	26.31	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2526	Edge_1RB_Left	22.19	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	21.89	/	/	24.25	/	/	<=33	Pass
		Outer_Full	22.79	/	/	25.15	/	/	<=33	Pass
		Inner_Full	22.86	/	/	25.22	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.55	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	25.16	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.22	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	24.62	/	/	<=33	Pass
		Outer_Full	23.02	/	/	25.38	/	/	<=33	Pass
		Inner_Full	23.11	/	/	25.47	/	/	<=33	Pass
		Inner_1RB_Left	23.01	/	/	25.37	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.61	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.30	/	/	24.66	/	/	<=33	Pass
		Edge_1RB_Right	22.26	/	/	24.62	/	/	<=33	Pass
		Outer_Full	22.83	/	/	25.19	/	/	<=33	Pass
		Inner_Full	22.78	/	/	25.14	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	25.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2526	Edge_1RB_Left	20.88	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	23.02	/	/	<=33	Pass
		Outer_Full	20.84	/	/	23.20	/	/	<=33	Pass
		Inner_Full	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	23.05	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.79	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	23.30	/	/	<=33	Pass
		Outer_Full	21.10	/	/	23.46	/	/	<=33	Pass
		Inner_Full	21.20	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	23.30	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	20.87	/	/	23.23	/	/	<=33	Pass
		Edge_1RB_Right	20.88	/	/	23.24	/	/	<=33	Pass

		Outer_Full	20.85	/	/	23.21	/	/	<=33	Pass
		Inner_Full	20.74	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	23.28	/	/	<=33	Pass
CP-OFDM QPSK	2526	Edge_1RB_Left	21.92	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	24.02	/	/	<=33	Pass
		Outer_Full	20.87	/	/	23.23	/	/	<=33	Pass
		Inner_Full	23.82	/	/	26.18	/	/	<=33	Pass
		Inner_1RB_Left	23.81	/	/	26.17	/	/	<=33	Pass
		Inner_1RB_Right	23.83	/	/	26.19	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.11	/	/	24.47	/	/	<=33	Pass
		Edge_1RB_Right	22.34	/	/	24.70	/	/	<=33	Pass
		Outer_Full	21.11	/	/	23.47	/	/	<=33	Pass
		Inner_Full	24.04	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Left	23.60	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	26.33	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.96	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	24.33	/	/	<=33	Pass
		Outer_Full	20.87	/	/	23.23	/	/	<=33	Pass
		Inner_Full	23.73	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	24.05	/	/	26.41	/	/	<=33	Pass
CP-OFDM 16 QAM	2526	Edge_1RB_Left	21.76	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	23.81	/	/	<=33	Pass
		Outer_Full	22.25	/	/	24.61	/	/	<=33	Pass
		Inner_Full	23.34	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	25.13	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.73	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	24.00	/	/	<=33	Pass
		Outer_Full	22.45	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.52	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.37	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	21.83	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	24.02	/	/	<=33	Pass
		Outer_Full	22.25	/	/	24.61	/	/	<=33	Pass
		Inner_Full	23.27	/	/	25.63	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	25.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2526	Edge_1RB_Left	22.06	/	/	24.42	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	24.12	/	/	<=33	Pass
		Outer_Full	21.73	/	/	24.09	/	/	<=33	Pass
		Inner_Full	21.95	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Left	22.02	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	24.15	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.86	/	/	24.22	/	/	<=33	Pass
		Edge_1RB_Right	22.07	/	/	24.43	/	/	<=33	Pass
		Outer_Full	22.03	/	/	24.39	/	/	<=33	Pass
		Inner_Full	22.11	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	24.41	/	/	<=33	Pass
	2659.98	Edge_1RB_Left	22.03	/	/	24.39	/	/	<=33	Pass
		Edge_1RB_Right	22.10	/	/	24.46	/	/	<=33	Pass
		Outer_Full	21.82	/	/	24.18	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	24.46	/	/	<=33	Pass
CP-OFDM 256 QAM	2526	Edge_1RB_Left	19.10	/	/	21.46	/	/	<=33	Pass

		Edge 1RB Right	18.86	/	/	21.22	/	/	<=33	Pass
		Outer Full	18.88	/	/	21.24	/	/	<=33	Pass
		Inner Full	18.97	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Left	19.12	/	/	21.48	/	/	<=33	Pass
		Inner 1RB Right	18.86	/	/	21.22	/	/	<=33	Pass
	2592.99	Edge 1RB Left	18.91	/	/	21.27	/	/	<=33	Pass
		Edge 1RB Right	19.06	/	/	21.42	/	/	<=33	Pass
		Outer Full	19.11	/	/	21.47	/	/	<=33	Pass
		Inner Full	19.19	/	/	21.55	/	/	<=33	Pass
		Inner 1RB Left	18.95	/	/	21.31	/	/	<=33	Pass
	2659.98	Inner 1RB Right	19.11	/	/	21.47	/	/	<=33	Pass
		Edge 1RB Left	18.98	/	/	21.34	/	/	<=33	Pass
		Edge 1RB Right	19.10	/	/	21.46	/	/	<=33	Pass
		Outer Full	18.84	/	/	21.20	/	/	<=33	Pass
		Inner Full	18.81	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Left	19.09	/	/	21.45	/	/	<=33	Pass
		Inner 1RB Right	19.07	/	/	21.43	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_80MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Edge 1RB Left	21.87	/	/	24.23	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	24.26	/	/	<=33	Pass
		Outer Full	24.70	/	/	27.06	/	/	<=33	Pass
		Inner Full	25.22	/	/	27.58	/	/	<=33	Pass
		Inner 1RB Left	25.22	/	/	27.58	/	/	<=33	Pass
		Inner 1RB Right	25.08	/	/	27.44	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.70	/	/	24.06	/	/	<=33	Pass
		Edge 1RB Right	21.88	/	/	24.24	/	/	<=33	Pass
		Outer Full	24.90	/	/	27.26	/	/	<=33	Pass
		Inner Full	25.57	/	/	27.93	/	/	<=33	Pass
		Inner 1RB Left	25.07	/	/	27.43	/	/	<=33	Pass
		Inner 1RB Right	25.24	/	/	27.60	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.89	/	/	24.25	/	/	<=33	Pass
		Edge 1RB Right	21.79	/	/	24.15	/	/	<=33	Pass
		Outer Full	24.68	/	/	27.04	/	/	<=33	Pass
		Inner Full	25.17	/	/	27.53	/	/	<=33	Pass
		Inner 1RB Left	25.27	/	/	27.63	/	/	<=33	Pass
		Inner 1RB Right	25.07	/	/	27.43	/	/	<=33	Pass
DFT-s-OFDM QPSK	2536.02	Edge 1RB Left	21.86	/	/	24.22	/	/	<=33	Pass
		Edge 1RB Right	21.86	/	/	24.22	/	/	<=33	Pass
		Outer Full	24.21	/	/	26.57	/	/	<=33	Pass
		Inner Full	25.30	/	/	27.66	/	/	<=33	Pass
		Inner 1RB Left	25.17	/	/	27.53	/	/	<=33	Pass
		Inner 1RB Right	25.26	/	/	27.62	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.69	/	/	24.05	/	/	<=33	Pass
		Edge 1RB Right	21.88	/	/	24.24	/	/	<=33	Pass
		Outer Full	24.42	/	/	26.78	/	/	<=33	Pass
		Inner Full	25.59	/	/	27.95	/	/	<=33	Pass
		Inner 1RB Left	25.06	/	/	27.42	/	/	<=33	Pass
		Inner 1RB Right	25.33	/	/	27.69	/	/	<=33	Pass
	2649.99	Edge 1RB Left	21.90	/	/	24.26	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	24.13	/	/	<=33	Pass
		Outer Full	24.24	/	/	26.60	/	/	<=33	Pass

		Inner_Full	25.21	/	/	27.57	/	/	<=33	Pass
		Inner_1RB_Left	25.33	/	/	27.69	/	/	<=33	Pass
		Inner_1RB_Right	25.10	/	/	27.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2536.02	Edge_1RB_Left	21.71	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	24.12	/	/	<=33	Pass
		Outer_Full	23.28	/	/	25.64	/	/	<=33	Pass
		Inner_Full	24.34	/	/	26.70	/	/	<=33	Pass
		Inner_1RB_Left	24.05	/	/	26.41	/	/	<=33	Pass
		Inner_1RB_Right	24.10	/	/	26.46	/	/	<=33	Pass
		Edge_1RB_Left	21.60	/	/	23.96	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	21.68	/	/	24.04	/	/	<=33	Pass
		Outer_Full	23.50	/	/	25.86	/	/	<=33	Pass
		Inner_Full	24.62	/	/	26.98	/	/	<=33	Pass
		Inner_1RB_Left	24.02	/	/	26.38	/	/	<=33	Pass
		Inner_1RB_Right	24.20	/	/	26.56	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	21.80	/	/	24.16	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.36	/	/	25.72	/	/	<=33	Pass
		Inner_Full	24.25	/	/	26.61	/	/	<=33	Pass
		Inner_1RB_Left	24.12	/	/	26.48	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	26.40	/	/	<=33	Pass
		Edge_1RB_Left	22.20	/	/	24.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2536.02	Edge_1RB_Right	22.22	/	/	24.58	/	/	<=33	Pass
		Outer_Full	22.78	/	/	25.14	/	/	<=33	Pass
		Inner_Full	22.85	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	25.40	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	25.44	/	/	<=33	Pass
		Edge_1RB_Left	22.03	/	/	24.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	22.26	/	/	24.62	/	/	<=33	Pass
		Outer_Full	22.99	/	/	25.35	/	/	<=33	Pass
		Inner_Full	23.15	/	/	25.51	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	25.52	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	22.24	/	/	24.60	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	24.54	/	/	<=33	Pass
		Outer_Full	22.83	/	/	25.19	/	/	<=33	Pass
		Inner_Full	22.81	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	25.53	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	25.38	/	/	<=33	Pass
		Edge_1RB_Left	20.90	/	/	23.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2536.02	Edge_1RB_Right	20.88	/	/	23.24	/	/	<=33	Pass
		Outer_Full	20.88	/	/	23.24	/	/	<=33	Pass
		Inner_Full	20.90	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	20.87	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	20.91	/	/	23.27	/	/	<=33	Pass
		Edge_1RB_Left	20.70	/	/	23.06	/	/	<=33	Pass
	2592.99	Edge_1RB_Right	20.91	/	/	23.27	/	/	<=33	Pass
		Outer_Full	21.04	/	/	23.40	/	/	<=33	Pass
		Inner_Full	21.16	/	/	23.52	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	23.30	/	/	<=33	Pass
	2649.99	Edge_1RB_Left	20.94	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	23.15	/	/	<=33	Pass
		Outer_Full	20.86	/	/	23.22	/	/	<=33	Pass
		Inner_Full	20.83	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	23.19	/	/	<=33	Pass
CP-OFDM QPSK	2536.02	Edge_1RB_Left	22.00	/	/	24.36	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	24.37	/	/	<=33	Pass

		Outer_Full	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_Full	23.70	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Right	24.04	/	/	26.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.54	/	/	23.90	/	/	<=33	Pass
		Edge_1RB_Right	21.97	/	/	24.33	/	/	<=33	Pass
		Outer_Full	21.09	/	/	23.45	/	/	<=33	Pass
		Inner_Full	24.03	/	/	26.39	/	/	<=33	Pass
	2649.99	Inner_1RB_Left	23.57	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	26.32	/	/	<=33	Pass
		Edge_1RB_Left	21.97	/	/	24.33	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	24.08	/	/	<=33	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	20.93	/	/	23.29	/	/	<=33	Pass
		Inner_Full	23.67	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	26.33	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	21.64	/	/	24.00	/	/	<=33	Pass
		Outer_Full	22.27	/	/	24.63	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.64	/	/	<=33	Pass
	2649.99	Inner_1RB_Left	23.00	/	/	25.36	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.37	/	/	<=33	Pass
		Edge_1RB_Left	21.43	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	24.04	/	/	<=33	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	22.48	/	/	24.84	/	/	<=33	Pass
		Inner_Full	23.54	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Left	22.85	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Right	23.14	/	/	25.50	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.83	/	/	24.19	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	24.06	/	/	<=33	Pass
		Outer_Full	22.33	/	/	24.69	/	/	<=33	Pass
		Inner_Full	23.30	/	/	25.66	/	/	<=33	Pass
	2649.99	Inner_1RB_Left	23.09	/	/	25.45	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.34	/	/	<=33	Pass
		Edge_1RB_Left	22.07	/	/	24.43	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	24.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	21.83	/	/	24.19	/	/	<=33	Pass
		Inner_Full	21.90	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	24.39	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.82	/	/	24.18	/	/	<=33	Pass
		Edge_1RB_Right	22.11	/	/	24.47	/	/	<=33	Pass
		Outer_Full	21.98	/	/	24.34	/	/	<=33	Pass
		Inner_Full	22.14	/	/	24.50	/	/	<=33	Pass
	2649.99	Inner_1RB_Left	21.84	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	24.49	/	/	<=33	Pass
		Edge_1RB_Left	22.10	/	/	24.46	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	24.31	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	21.80	/	/	24.16	/	/	<=33	Pass
		Inner_Full	21.79	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	24.32	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	19.13	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	21.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	18.92	/	/	21.28	/	/	<=33	Pass
		Inner_Full	18.89	/	/	21.25	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.49	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.85	/	/	21.21	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	21.21	/	/	<=33	Pass

		Edge 1RB Right	19.06	/	/	21.42	/	/	<=33	Pass
		Outer_Full	19.07	/	/	21.43	/	/	<=33	Pass
		Inner_Full	19.19	/	/	21.55	/	/	<=33	Pass
		Inner_1RB Left	18.82	/	/	21.18	/	/	<=33	Pass
		Inner_1RB Right	19.08	/	/	21.44	/	/	<=33	Pass
	2649.99	Edge 1RB Left	19.07	/	/	21.43	/	/	<=33	Pass
		Edge 1RB Right	19.04	/	/	21.40	/	/	<=33	Pass
		Outer_Full	18.85	/	/	21.21	/	/	<=33	Pass
		Inner_Full	18.84	/	/	21.20	/	/	<=33	Pass
		Inner_1RB Left	19.15	/	/	21.51	/	/	<=33	Pass
		Inner_1RB Right	19.03	/	/	21.39	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_90MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge 1RB Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	24.42	/	/	<=33	Pass
		Outer_Full	24.91	/	/	27.27	/	/	<=33	Pass
		Inner_Full	25.36	/	/	27.72	/	/	<=33	Pass
		Inner 1RB Left	25.27	/	/	27.63	/	/	<=33	Pass
		Inner 1RB Right	25.33	/	/	27.69	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.66	/	/	24.02	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	24.23	/	/	<=33	Pass
		Outer_Full	24.91	/	/	27.27	/	/	<=33	Pass
		Inner_Full	25.54	/	/	27.90	/	/	<=33	Pass
		Inner 1RB Left	24.86	/	/	27.22	/	/	<=33	Pass
		Inner 1RB Right	25.21	/	/	27.57	/	/	<=33	Pass
	2644.98	Edge 1RB Left	21.99	/	/	24.35	/	/	<=33	Pass
		Edge 1RB Right	21.84	/	/	24.20	/	/	<=33	Pass
		Outer_Full	24.83	/	/	27.19	/	/	<=33	Pass
		Inner_Full	25.33	/	/	27.69	/	/	<=33	Pass
		Inner 1RB Left	25.37	/	/	27.73	/	/	<=33	Pass
		Inner 1RB Right	25.21	/	/	27.57	/	/	<=33	Pass
DFT-s-OFDM QPSK	2541	Edge 1RB Left	21.86	/	/	24.22	/	/	<=33	Pass
		Edge 1RB Right	22.08	/	/	24.44	/	/	<=33	Pass
		Outer_Full	24.31	/	/	26.67	/	/	<=33	Pass
		Inner_Full	25.37	/	/	27.73	/	/	<=33	Pass
		Inner 1RB Left	25.20	/	/	27.56	/	/	<=33	Pass
		Inner 1RB Right	25.47	/	/	27.83	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.69	/	/	24.05	/	/	<=33	Pass
		Edge 1RB Right	21.84	/	/	24.20	/	/	<=33	Pass
		Outer_Full	24.41	/	/	26.77	/	/	<=33	Pass
		Inner_Full	25.53	/	/	27.89	/	/	<=33	Pass
		Inner 1RB Left	24.96	/	/	27.32	/	/	<=33	Pass
		Inner 1RB Right	25.34	/	/	27.70	/	/	<=33	Pass
	2644.98	Edge 1RB Left	22.03	/	/	24.39	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	24.19	/	/	<=33	Pass
		Outer_Full	24.41	/	/	26.77	/	/	<=33	Pass
		Inner_Full	25.35	/	/	27.71	/	/	<=33	Pass
		Inner 1RB Left	25.33	/	/	27.69	/	/	<=33	Pass
		Inner 1RB Right	25.14	/	/	27.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2541	Edge 1RB Left	21.71	/	/	24.07	/	/	<=33	Pass
		Edge 1RB Right	21.95	/	/	24.31	/	/	<=33	Pass
		Outer_Full	23.37	/	/	25.73	/	/	<=33	Pass

		Inner_Full	24.39	/	/	26.75	/	/	<=33	Pass
		Inner_1RB_Left	24.04	/	/	26.40	/	/	<=33	Pass
		Inner_1RB_Right	24.27	/	/	26.63	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.52	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	24.08	/	/	<=33	Pass
		Outer_Full	23.57	/	/	25.93	/	/	<=33	Pass
		Inner_Full	24.63	/	/	26.99	/	/	<=33	Pass
		Inner_1RB_Left	23.84	/	/	26.20	/	/	<=33	Pass
		Inner_1RB_Right	24.11	/	/	26.47	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.91	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	23.92	/	/	<=33	Pass
		Outer_Full	23.45	/	/	25.81	/	/	<=33	Pass
		Inner_Full	24.41	/	/	26.77	/	/	<=33	Pass
		Inner_1RB_Left	24.14	/	/	26.50	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	26.44	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2541	Edge_1RB_Left	22.23	/	/	24.59	/	/	<=33	Pass
		Edge_1RB_Right	22.43	/	/	24.79	/	/	<=33	Pass
		Outer_Full	22.90	/	/	25.26	/	/	<=33	Pass
		Inner_Full	22.89	/	/	25.25	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	25.35	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	25.71	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.96	/	/	24.32	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	24.60	/	/	<=33	Pass
		Outer_Full	22.96	/	/	25.32	/	/	<=33	Pass
		Inner_Full	23.14	/	/	25.50	/	/	<=33	Pass
		Inner_1RB_Left	22.81	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	25.54	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.39	/	/	24.75	/	/	<=33	Pass
		Edge_1RB_Right	22.24	/	/	24.60	/	/	<=33	Pass
		Outer_Full	22.91	/	/	25.27	/	/	<=33	Pass
		Inner_Full	22.93	/	/	25.29	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	25.57	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	25.35	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2541	Edge_1RB_Left	20.90	/	/	23.26	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	23.43	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.32	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	21.08	/	/	23.44	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.71	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Right	20.95	/	/	23.31	/	/	<=33	Pass
		Outer_Full	21.03	/	/	23.39	/	/	<=33	Pass
		Inner_Full	21.19	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	23.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.05	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	23.26	/	/	<=33	Pass
		Outer_Full	20.95	/	/	23.31	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	23.22	/	/	<=33	Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	21.88	/	/	24.24	/	/	<=33	Pass
		Edge_1RB_Right	22.05	/	/	24.41	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.32	/	/	<=33	Pass
		Inner_Full	23.72	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.76	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	26.23	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.76	/	/	24.12	/	/	<=33	Pass
		Edge_1RB_Right	22.20	/	/	24.56	/	/	<=33	Pass

		Outer_Full	21.10	/	/	23.46	/	/	<=33	Pass
		Inner_Full	24.01	/	/	26.37	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	26.32	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.92	/	/	24.28	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	24.11	/	/	<=33	Pass
		Outer_Full	20.96	/	/	23.32	/	/	<=33	Pass
		Inner_Full	23.84	/	/	26.20	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	26.31	/	/	<=33	Pass
		Inner_1RB_Right	23.70	/	/	26.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2541	Edge_1RB_Left	21.75	/	/	24.11	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	24.32	/	/	<=33	Pass
		Outer_Full	22.40	/	/	24.76	/	/	<=33	Pass
		Inner_Full	23.34	/	/	25.70	/	/	<=33	Pass
		Inner_1RB_Left	22.91	/	/	25.27	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	25.34	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.49	/	/	23.85	/	/	<=33	Pass
		Edge_1RB_Right	21.74	/	/	24.10	/	/	<=33	Pass
		Outer_Full	22.49	/	/	24.85	/	/	<=33	Pass
		Inner_Full	23.57	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	25.37	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	21.91	/	/	24.27	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	24.12	/	/	<=33	Pass
		Outer_Full	22.36	/	/	24.72	/	/	<=33	Pass
		Inner_Full	23.42	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	25.56	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.36	/	/	<=33	Pass
CP-OFDM 64 QAM	2541	Edge_1RB_Left	22.05	/	/	24.41	/	/	<=33	Pass
		Edge_1RB_Right	22.23	/	/	24.59	/	/	<=33	Pass
		Outer_Full	21.90	/	/	24.26	/	/	<=33	Pass
		Inner_Full	21.91	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	22.23	/	/	24.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.78	/	/	24.14	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	24.48	/	/	<=33	Pass
		Outer_Full	21.98	/	/	24.34	/	/	<=33	Pass
		Inner_Full	22.13	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	22.11	/	/	24.47	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	22.19	/	/	24.55	/	/	<=33	Pass
		Edge_1RB_Right	22.09	/	/	24.45	/	/	<=33	Pass
		Outer_Full	21.89	/	/	24.25	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	22.04	/	/	24.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2541	Edge_1RB_Left	19.11	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	21.66	/	/	<=33	Pass
		Outer_Full	18.99	/	/	21.35	/	/	<=33	Pass
		Inner_Full	18.99	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	21.59	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	18.90	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	21.46	/	/	<=33	Pass
		Outer_Full	19.05	/	/	21.41	/	/	<=33	Pass
		Inner_Full	19.19	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	21.28	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.49	/	/	<=33	Pass
	2644.98	Edge_1RB_Left	19.27	/	/	21.63	/	/	<=33	Pass

		Edge 1RB Right	19.09	/	/	21.45	/	/	<=33	Pass
		Outer Full	19.01	/	/	21.37	/	/	<=33	Pass
		Inner Full	18.98	/	/	21.34	/	/	<=33	Pass
		Inner 1RB Left	19.29	/	/	21.65	/	/	<=33	Pass
		Inner 1RB Right	19.05	/	/	21.41	/	/	<=33	Pass
Note1: Antenna Gain: Ant31: 2.36dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_100MHz_NTNV_EIRP

5G NR n41 SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	21.99	/	/	24.35	/	/	<=33	Pass
		Edge 1RB Right	22.09	/	/	24.45	/	/	<=33	Pass
		Outer Full	24.77	/	/	27.13	/	/	<=33	Pass
		Inner Full	25.25	/	/	27.61	/	/	<=33	Pass
		Inner 1RB Left	25.15	/	/	27.51	/	/	<=33	Pass
		Inner 1RB Right	25.30	/	/	27.66	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.70	/	/	24.06	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	24.19	/	/	<=33	Pass
		Outer Full	24.85	/	/	27.21	/	/	<=33	Pass
		Inner Full	25.45	/	/	27.81	/	/	<=33	Pass
		Inner 1RB Left	24.87	/	/	27.23	/	/	<=33	Pass
		Inner 1RB Right	25.11	/	/	27.47	/	/	<=33	Pass
	2640	Edge 1RB Left	22.11	/	/	24.47	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	24.12	/	/	<=33	Pass
		Outer Full	24.71	/	/	27.07	/	/	<=33	Pass
		Inner Full	25.19	/	/	27.55	/	/	<=33	Pass
		Inner 1RB Left	25.26	/	/	27.62	/	/	<=33	Pass
		Inner 1RB Right	25.01	/	/	27.37	/	/	<=33	Pass
DFT-s-OFDM QPSK	2546.01	Edge 1RB Left	21.95	/	/	24.31	/	/	<=33	Pass
		Edge 1RB Right	22.00	/	/	24.36	/	/	<=33	Pass
		Outer Full	24.31	/	/	26.67	/	/	<=33	Pass
		Inner Full	25.25	/	/	27.61	/	/	<=33	Pass
		Inner 1RB Left	25.34	/	/	27.70	/	/	<=33	Pass
		Inner 1RB Right	25.36	/	/	27.72	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.67	/	/	24.03	/	/	<=33	Pass
		Edge 1RB Right	21.81	/	/	24.17	/	/	<=33	Pass
		Outer Full	24.41	/	/	26.77	/	/	<=33	Pass
		Inner Full	25.50	/	/	27.86	/	/	<=33	Pass
		Inner 1RB Left	24.84	/	/	27.20	/	/	<=33	Pass
		Inner 1RB Right	25.12	/	/	27.48	/	/	<=33	Pass
	2640	Edge 1RB Left	21.96	/	/	24.32	/	/	<=33	Pass
		Edge 1RB Right	21.71	/	/	24.07	/	/	<=33	Pass
		Outer Full	24.32	/	/	26.68	/	/	<=33	Pass
		Inner Full	25.23	/	/	27.59	/	/	<=33	Pass
		Inner 1RB Left	25.20	/	/	27.56	/	/	<=33	Pass
		Inner 1RB Right	25.00	/	/	27.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2546.01	Edge 1RB Left	21.71	/	/	24.07	/	/	<=33	Pass
		Edge 1RB Right	21.78	/	/	24.14	/	/	<=33	Pass
		Outer Full	23.27	/	/	25.63	/	/	<=33	Pass
		Inner Full	24.32	/	/	26.68	/	/	<=33	Pass
		Inner 1RB Left	24.11	/	/	26.47	/	/	<=33	Pass
		Inner 1RB Right	24.15	/	/	26.51	/	/	<=33	Pass
	2592.99	Edge 1RB Left	21.50	/	/	23.86	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	23.88	/	/	<=33	Pass
		Outer Full	23.45	/	/	25.81	/	/	<=33	Pass

		Inner_Full	24.59	/	/	26.95	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	26.22	/	/	<=33	Pass
		Inner_1RB_Right	24.14	/	/	26.50	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.71	/	/	24.07	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	23.89	/	/	<=33	Pass
		Outer_Full	23.43	/	/	25.79	/	/	<=33	Pass
		Inner_Full	24.35	/	/	26.71	/	/	<=33	Pass
		Inner_1RB_Left	24.26	/	/	26.62	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	26.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.22	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	24.69	/	/	<=33	Pass
		Outer_Full	22.84	/	/	25.20	/	/	<=33	Pass
		Inner_Full	22.82	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.61	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	22.04	/	/	24.40	/	/	<=33	Pass
		Edge_1RB_Right	22.14	/	/	24.50	/	/	<=33	Pass
		Outer_Full	22.94	/	/	25.30	/	/	<=33	Pass
		Inner_Full	23.12	/	/	25.48	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	25.16	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	25.36	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.22	/	/	24.58	/	/	<=33	Pass
		Edge_1RB_Right	22.01	/	/	24.37	/	/	<=33	Pass
		Outer_Full	22.80	/	/	25.16	/	/	<=33	Pass
		Inner_Full	22.84	/	/	25.20	/	/	<=33	Pass
		Inner_1RB_Left	23.02	/	/	25.38	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	25.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2546.01	Edge_1RB_Left	20.93	/	/	23.29	/	/	<=33	Pass
		Edge_1RB_Right	21.01	/	/	23.37	/	/	<=33	Pass
		Outer_Full	20.93	/	/	23.29	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	23.40	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	20.73	/	/	23.09	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	23.20	/	/	<=33	Pass
		Outer_Full	21.00	/	/	23.36	/	/	<=33	Pass
		Inner_Full	21.15	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	23.21	/	/	<=33	Pass
	2640	Edge_1RB_Left	21.04	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	23.11	/	/	<=33	Pass
		Outer_Full	20.92	/	/	23.28	/	/	<=33	Pass
		Inner_Full	20.89	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.12	/	/	<=33	Pass
CP-OFDM QPSK	2546.01	Edge_1RB_Left	21.93	/	/	24.29	/	/	<=33	Pass
		Edge_1RB_Right	9.69	/	/	12.05	/	/	<=33	Pass
		Outer_Full	20.97	/	/	23.33	/	/	<=33	Pass
		Inner_Full	23.70	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	26.22	/	/	<=33	Pass
	2592.99	Edge_1RB_Left	21.70	/	/	24.06	/	/	<=33	Pass
		Edge_1RB_Right	21.77	/	/	24.13	/	/	<=33	Pass
		Outer_Full	21.06	/	/	23.42	/	/	<=33	Pass
		Inner_Full	23.90	/	/	26.26	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	26.36	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	26.32	/	/	<=33	Pass
	2640	Edge_1RB_Left	22.12	/	/	24.48	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	24.11	/	/	<=33	Pass

		Outer_Full	20.93	/	/	23.29	/	/	<=33	Pass	
		Inner_Full	23.68	/	/	26.04	/	/	<=33	Pass	
		Inner_1RB_Left	24.32	/	/	26.68	/	/	<=33	Pass	
		Inner_1RB_Right	23.95	/	/	26.31	/	/	<=33	Pass	
CP-OFDM 16 QAM	2546.01	Edge_1RB_Left	21.78	/	/	24.14	/	/	<=33	Pass	
		Edge_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass	
		Outer_Full	22.35	/	/	24.71	/	/	<=33	Pass	
		Inner_Full	23.25	/	/	25.61	/	/	<=33	Pass	
		Inner_1RB_Left	23.13	/	/	25.49	/	/	<=33	Pass	
		Inner_1RB_Right	23.22	/	/	25.58	/	/	<=33	Pass	
		2592.99	Edge_1RB_Left	21.39	/	/	23.75	/	/	<=33	Pass
			Edge_1RB_Right	21.72	/	/	24.08	/	/	<=33	Pass
	Outer_Full		22.53	/	/	24.89	/	/	<=33	Pass	
	Inner_Full		23.56	/	/	25.92	/	/	<=33	Pass	
	Inner_1RB_Left		22.87	/	/	25.23	/	/	<=33	Pass	
	Inner_1RB_Right		23.10	/	/	25.46	/	/	<=33	Pass	
	2640	Edge_1RB_Left	21.75	/	/	24.11	/	/	<=33	Pass	
		Edge_1RB_Right	21.52	/	/	23.88	/	/	<=33	Pass	
		Outer_Full	22.33	/	/	24.69	/	/	<=33	Pass	
		Inner_Full	23.29	/	/	25.65	/	/	<=33	Pass	
		Inner_1RB_Left	23.13	/	/	25.49	/	/	<=33	Pass	
		Inner_1RB_Right	22.86	/	/	25.22	/	/	<=33	Pass	
	CP-OFDM 64 QAM	2546.01	Edge_1RB_Left	22.01	/	/	24.37	/	/	<=33	Pass
			Edge_1RB_Right	22.16	/	/	24.52	/	/	<=33	Pass
Outer_Full			21.86	/	/	24.22	/	/	<=33	Pass	
Inner_Full			21.85	/	/	24.21	/	/	<=33	Pass	
Inner_1RB_Left			22.06	/	/	24.42	/	/	<=33	Pass	
Inner_1RB_Right			22.15	/	/	24.51	/	/	<=33	Pass	
2592.99		Edge_1RB_Left	21.79	/	/	24.15	/	/	<=33	Pass	
		Edge_1RB_Right	21.99	/	/	24.35	/	/	<=33	Pass	
		Outer_Full	21.99	/	/	24.35	/	/	<=33	Pass	
		Inner_Full	22.13	/	/	24.49	/	/	<=33	Pass	
		Inner_1RB_Left	21.80	/	/	24.16	/	/	<=33	Pass	
		Inner_1RB_Right	22.01	/	/	24.37	/	/	<=33	Pass	
2640		Edge_1RB_Left	22.14	/	/	24.50	/	/	<=33	Pass	
		Edge_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass	
		Outer_Full	21.80	/	/	24.16	/	/	<=33	Pass	
		Inner_Full	21.82	/	/	24.18	/	/	<=33	Pass	
		Inner_1RB_Left	22.19	/	/	24.55	/	/	<=33	Pass	
		Inner_1RB_Right	21.88	/	/	24.24	/	/	<=33	Pass	
CP-OFDM 256 QAM		2546.01	Edge_1RB_Left	19.01	/	/	21.37	/	/	<=33	Pass
			Edge_1RB_Right	19.20	/	/	21.56	/	/	<=33	Pass
	Outer_Full		18.95	/	/	21.31	/	/	<=33	Pass	
	Inner_Full		18.92	/	/	21.28	/	/	<=33	Pass	
	Inner_1RB_Left		19.11	/	/	21.47	/	/	<=33	Pass	
	Inner_1RB_Right		19.15	/	/	21.51	/	/	<=33	Pass	
	2592.99	Edge_1RB_Left	18.84	/	/	21.20	/	/	<=33	Pass	
		Edge_1RB_Right	19.02	/	/	21.38	/	/	<=33	Pass	
		Outer_Full	19.03	/	/	21.39	/	/	<=33	Pass	
		Inner_Full	19.18	/	/	21.54	/	/	<=33	Pass	
		Inner_1RB_Left	18.86	/	/	21.22	/	/	<=33	Pass	
		Inner_1RB_Right	19.01	/	/	21.37	/	/	<=33	Pass	
	2640	Edge_1RB_Left	19.21	/	/	21.57	/	/	<=33	Pass	
		Edge_1RB_Right	18.99	/	/	21.35	/	/	<=33	Pass	
		Outer_Full	18.92	/	/	21.28	/	/	<=33	Pass	
		Inner_Full	18.90	/	/	21.26	/	/	<=33	Pass	
		Inner_1RB_Left	19.30	/	/	21.66	/	/	<=33	Pass	
		Inner_1RB_Right	18.99	/	/	21.35	/	/	<=33	Pass	
Note1: Antenna Gain: Ant31: 2.36dBi:											

Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

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	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-12.70	-0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-8.50	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
50	NV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass			

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTVN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	8.71	9.63	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	8.68	9.51	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	8.66	9.56	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	8.67	9.53	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	8.66	9.48	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	8.72	9.64	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	8.70	9.57	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	8.67	13.23	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	8.71	9.55	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n41 SCS=30kHz SISO 15MHz NTVN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	13.08	14.15	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	13.07	14.05	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	13.06	14.21	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	13.11	14.17	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	13.03	14.12	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	13.77	14.96	/	Pass

CP-OFDM 16 QAM	2592.99	Outer_Full	13.76	14.91	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	13.77	14.92	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	13.73	14.87	/	Pass

3.1.3 30k_SISO_20MHz_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 PI/2 BPSK	2592.99	Outer_Full	18.16	19.46	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	18.14	19.41	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	18.10	19.51	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	18.15	19.44	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	18.08	19.36	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	18.40	20.93	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	18.44	21.07	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	18.43	19.73	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	18.40	19.82	/	Pass

3.1.4 30k_SISO_30MHz_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 PI/2 BPSK	2592.99	Outer_Full	27.13	29.23	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	27.18	29.15	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	27.12	29.19	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	27.18	29.12	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	27.11	29.14	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	28.19	32.06	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	28.29	30.16	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	28.14	30.23	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	28.11	30.11	/	Pass

3.1.5 30k_SISO_40MHz_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 PI/2 BPSK	2592.99	Outer_Full	36.20	38.64	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	36.17	38.61	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	36.04	38.70	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	36.25	38.81	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	36.10	38.73	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	38.21	52.23	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	38.29	45.53	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	38.21	40.81	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	38.11	40.88	/	Pass

3.1.6 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	46.24	49.27	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	46.17	49.44	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	46.11	49.35	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	46.14	49.41	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	46.11	49.39	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	47.89	54.14	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	48.09	54.74	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	47.98	53.90	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	47.76	51.15	/	Pass

3.1.7 30k_SISO_60MHz_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 PI/2 BPSK	2592.99	Outer_Full	58.34	62.08	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	58.30	62.34	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	58.28	62.27	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	58.26	62.32	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	58.37	62.30	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	58.18	64.48	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	58.25	63.59	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	58.39	63.77	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	58.17	62.36	/	Pass

3.1.8 30k_SISO_80MHz_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 PI/2 BPSK	2592.99	Outer_Full	77.66	82.89	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	77.64	83.07	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	77.62	82.80	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	77.85	82.95	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	77.68	82.91	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	78.25	83.56	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	78.08	84.53	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	78.07	83.31	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	78.03	83.40	/	Pass

3.1.9 30k_SISO_90MHz_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 PI/2 BPSK	2592.99	Outer_Full	87.06	93.14	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	87.30	93.23	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	87.21	92.89	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	87.14	93.11	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	87.42	93.09	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	88.13	93.89	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	88.21	93.89	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	87.87	99.83	/	Pass

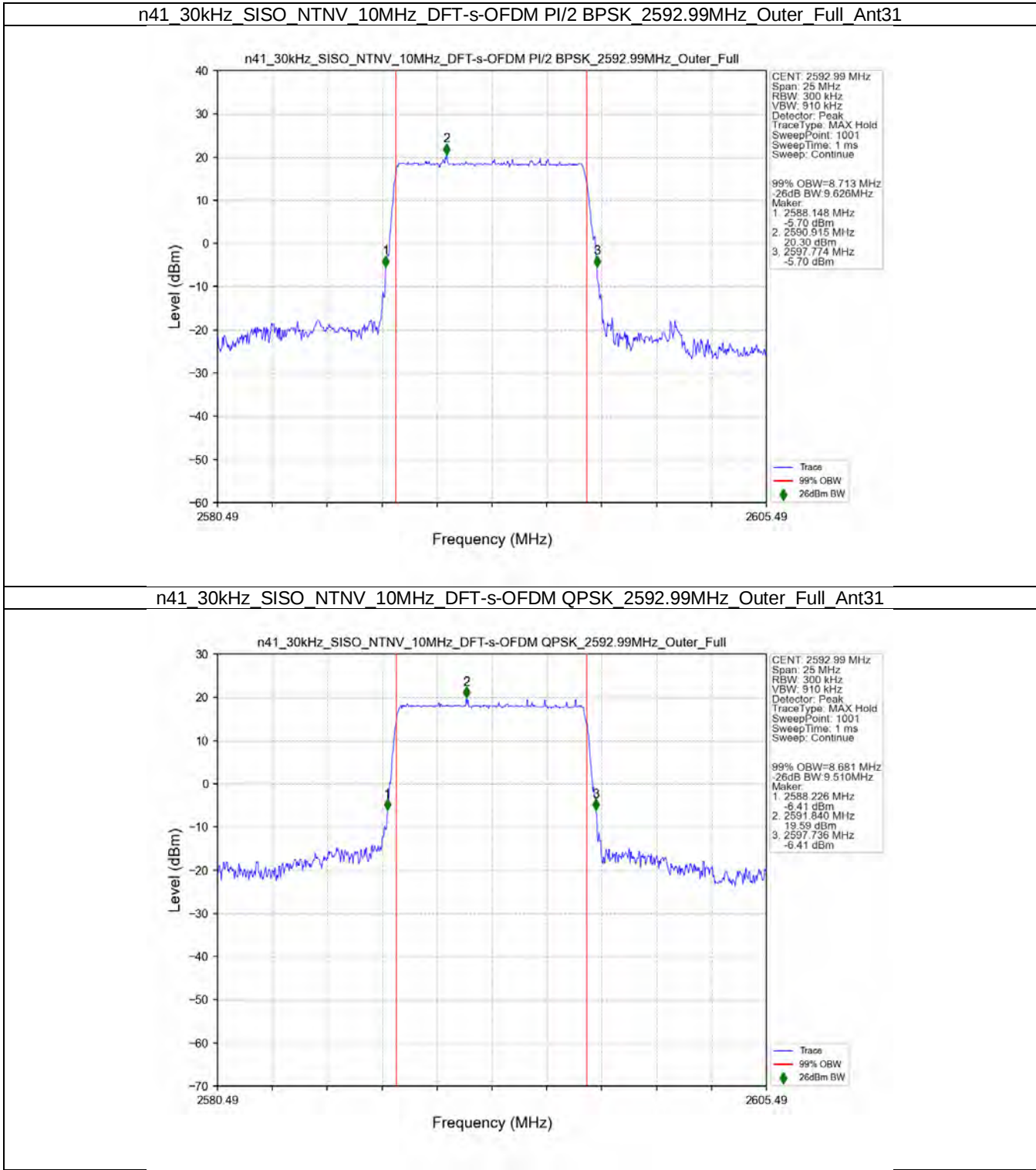
CP-OFDM 256 QAM	2592.99	Outer_Full	87.60	93.71	/	Pass
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3.1.10 30k_SISO_100MHz_NTNV

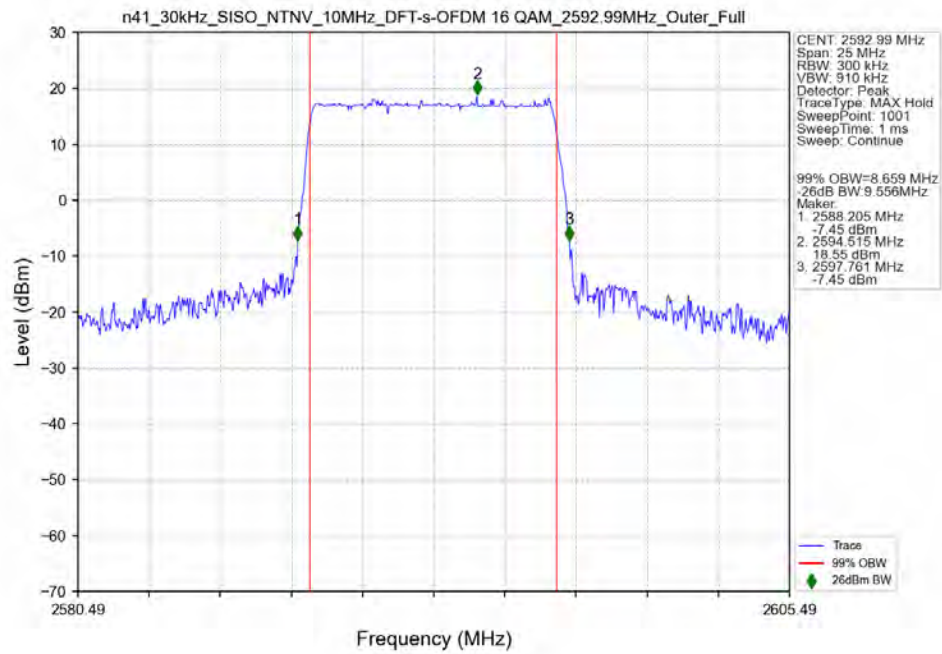
5G NR n41 SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	96.94	103.36	/	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	96.65	103.53	/	Pass
DFT-s-OFDM 16 QAM	2592.99	Outer_Full	96.68	103.39	/	Pass
DFT-s-OFDM 64 QAM	2592.99	Outer_Full	96.85	103.61	/	Pass
DFT-s-OFDM 256 QAM	2592.99	Outer_Full	96.94	103.30	/	Pass
CP-OFDM QPSK	2592.99	Outer_Full	97.96	105.20	/	Pass
CP-OFDM 16 QAM	2592.99	Outer_Full	98.00	105.01	/	Pass
CP-OFDM 64 QAM	2592.99	Outer_Full	97.85	105.29	/	Pass
CP-OFDM 256 QAM	2592.99	Outer_Full	97.80	104.69	/	Pass

3.2 Test Graph

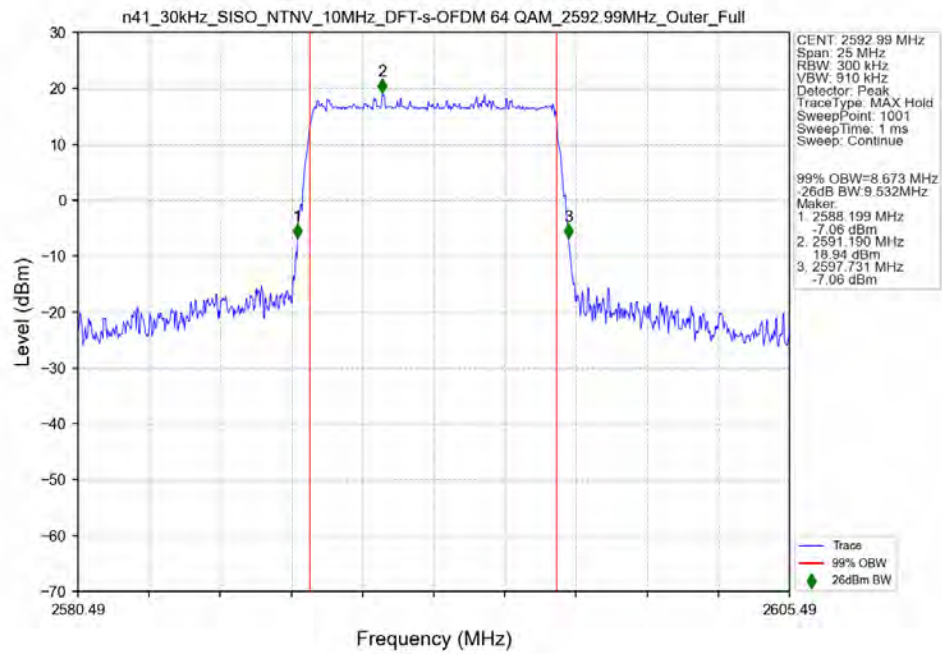
3.2.1 30k_SISO_10MHz_NTNV



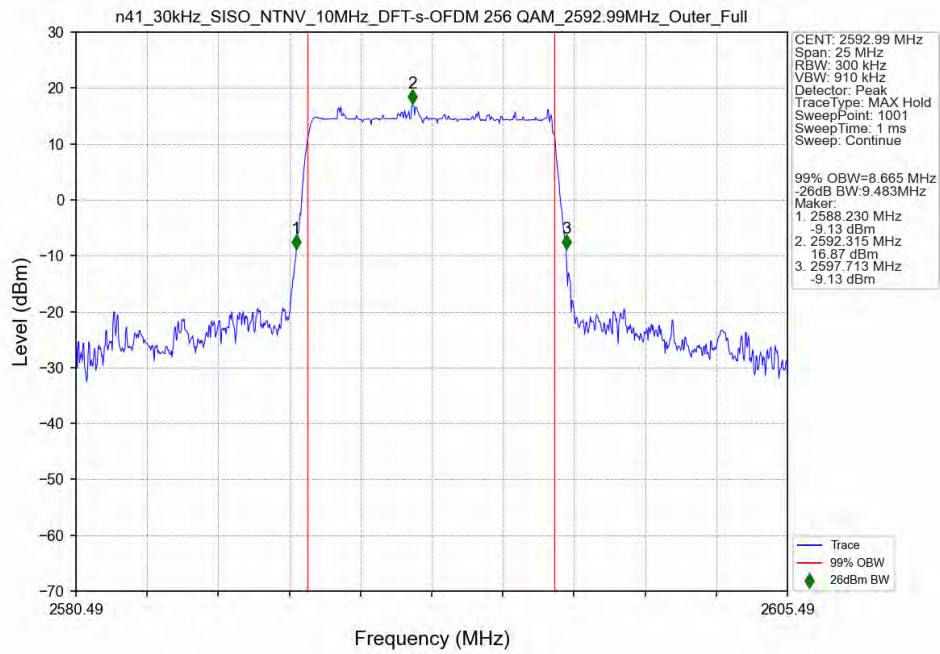
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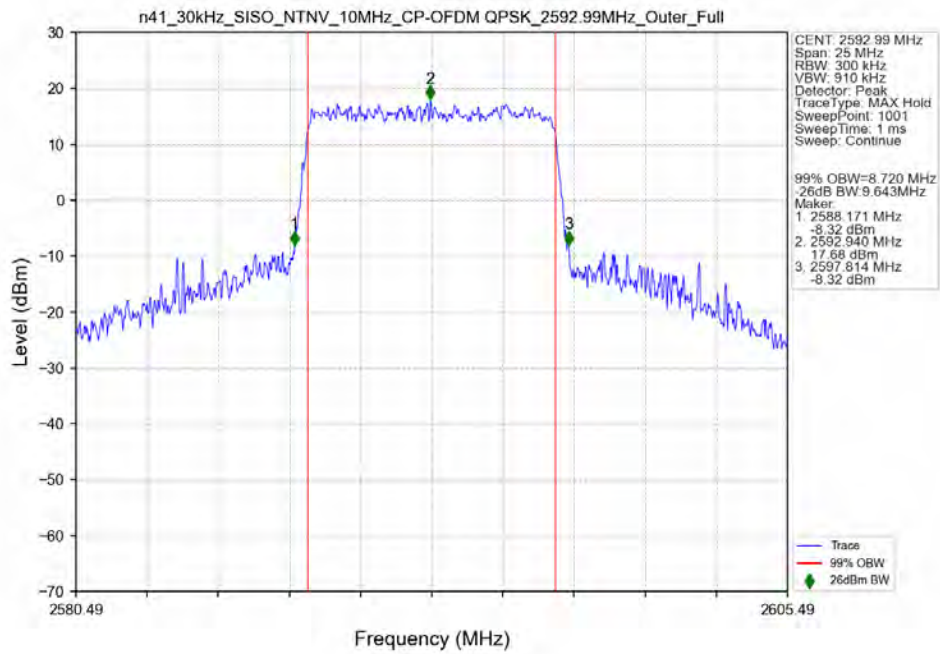
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant31



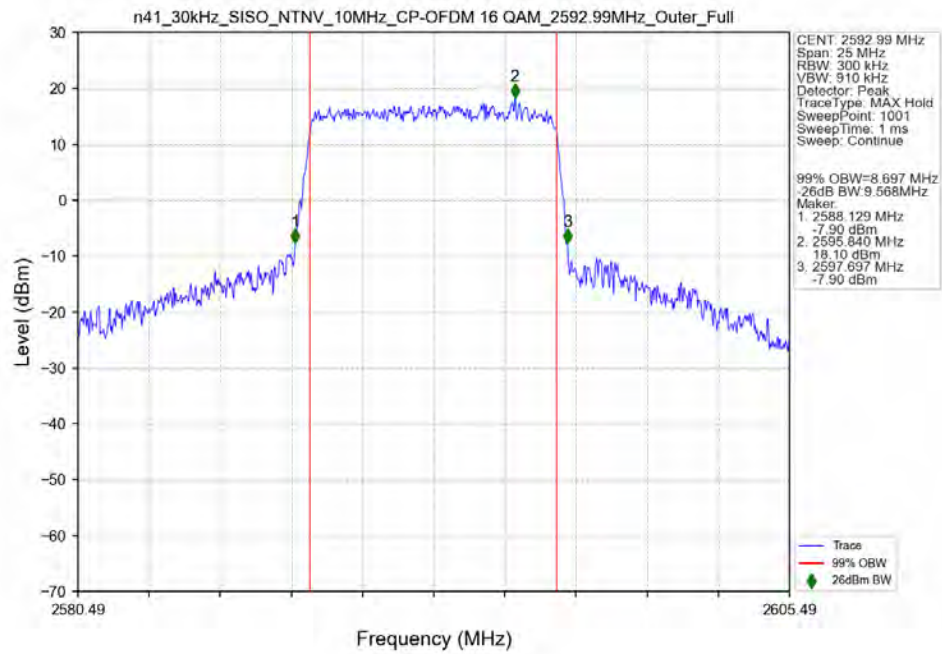
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



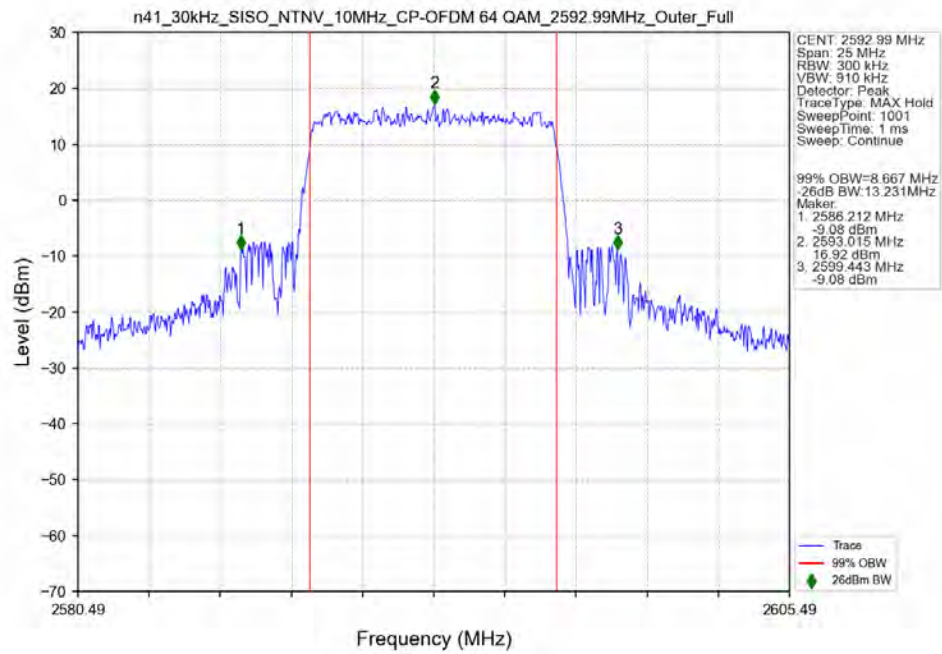
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant31



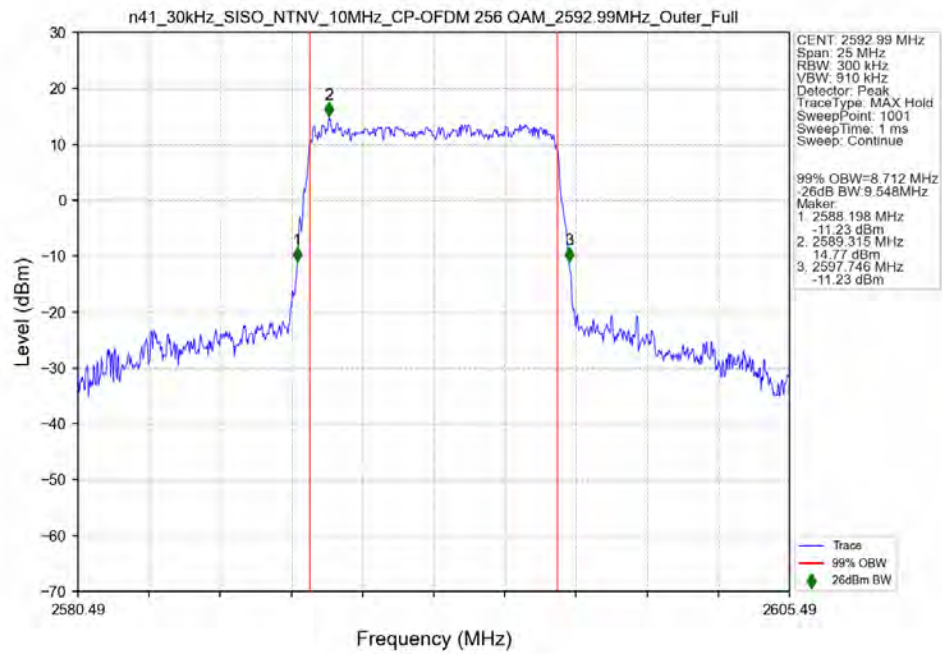
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant31



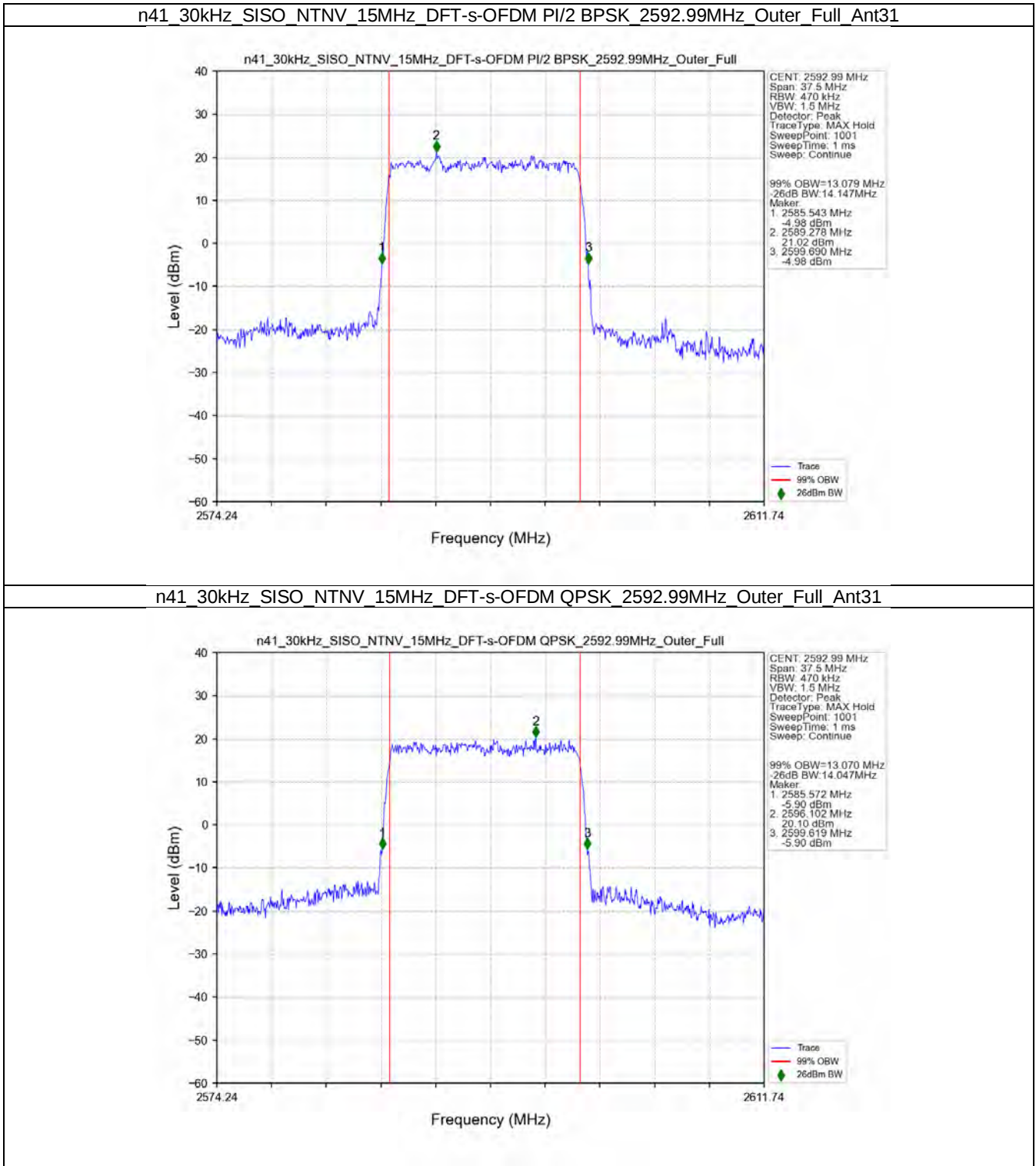
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant31



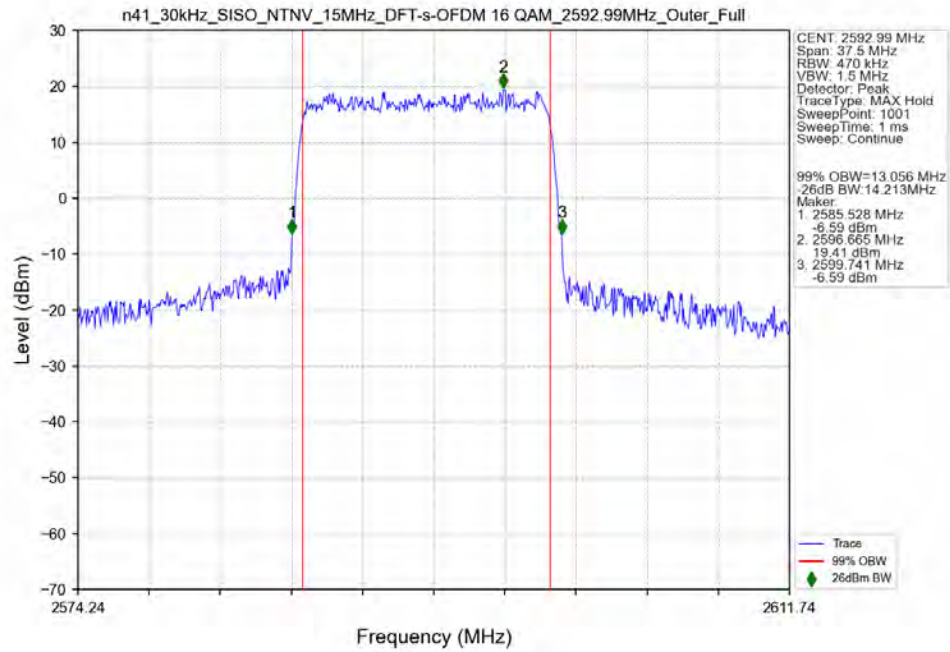
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



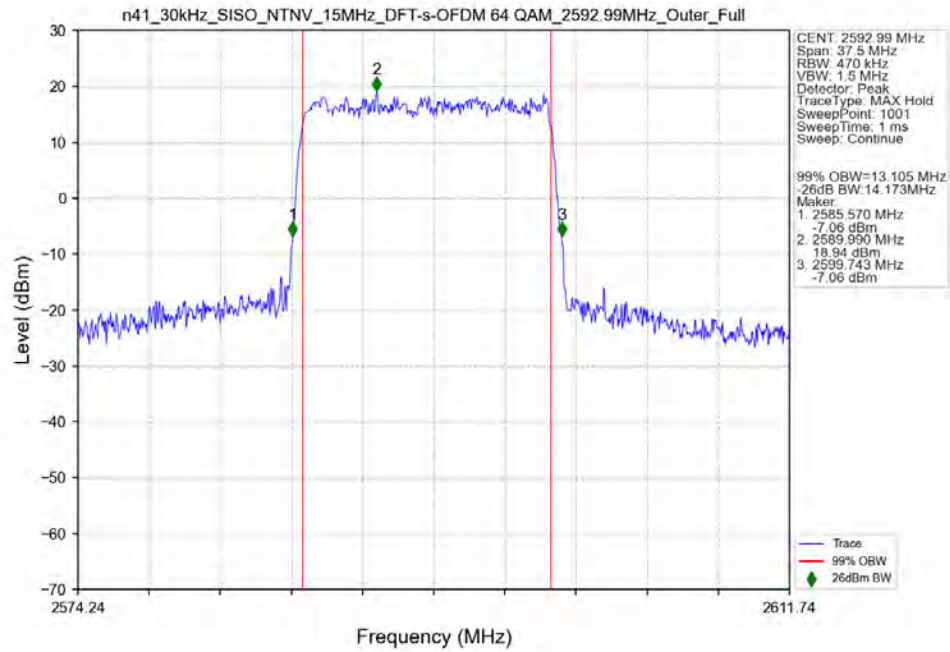
3.2.2 30k_SISO_15MHz_NTNV



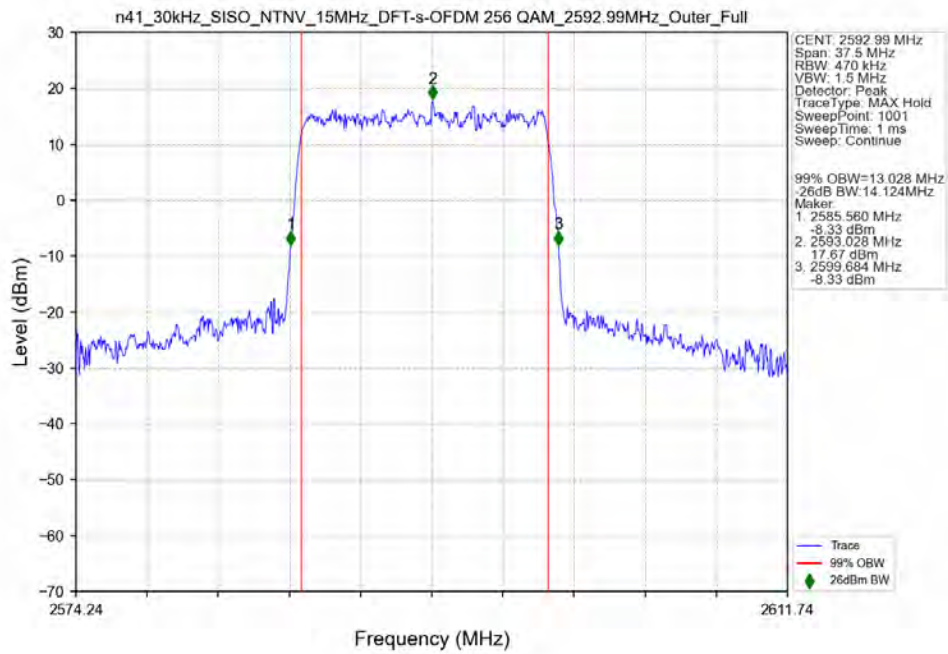
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant31



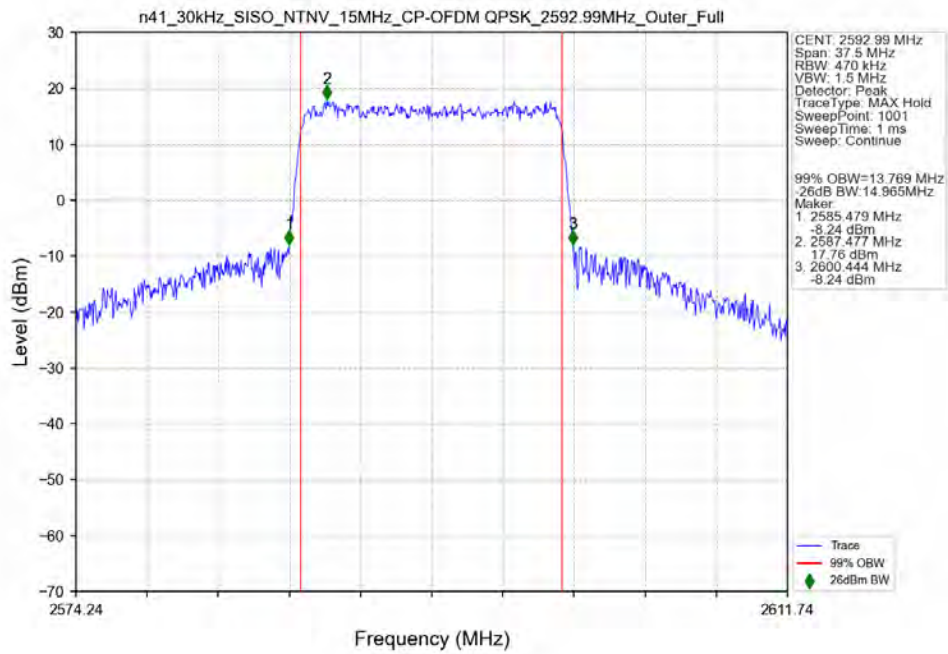
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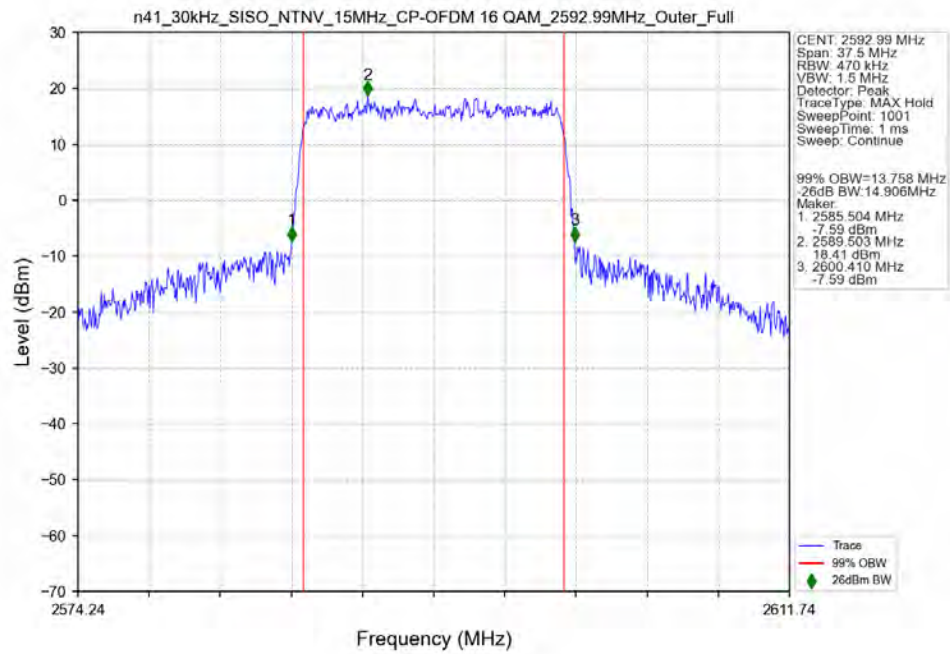
n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



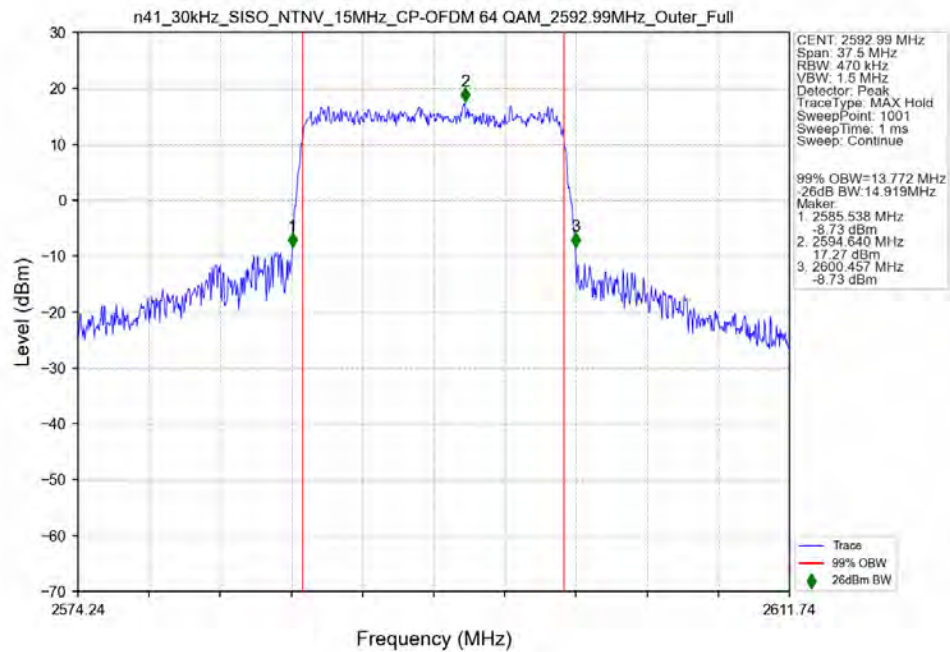
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant31



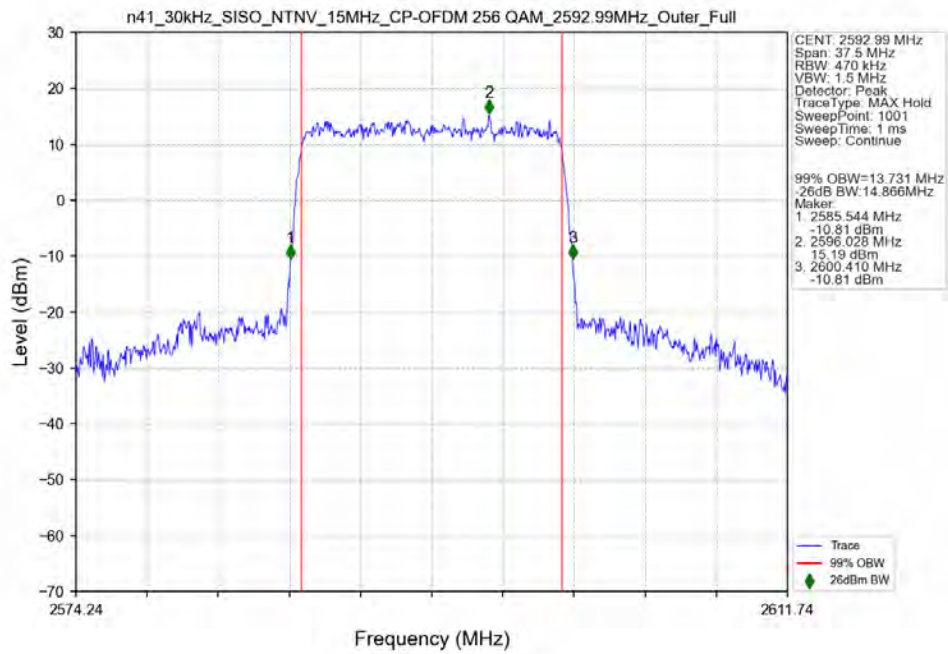
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant31



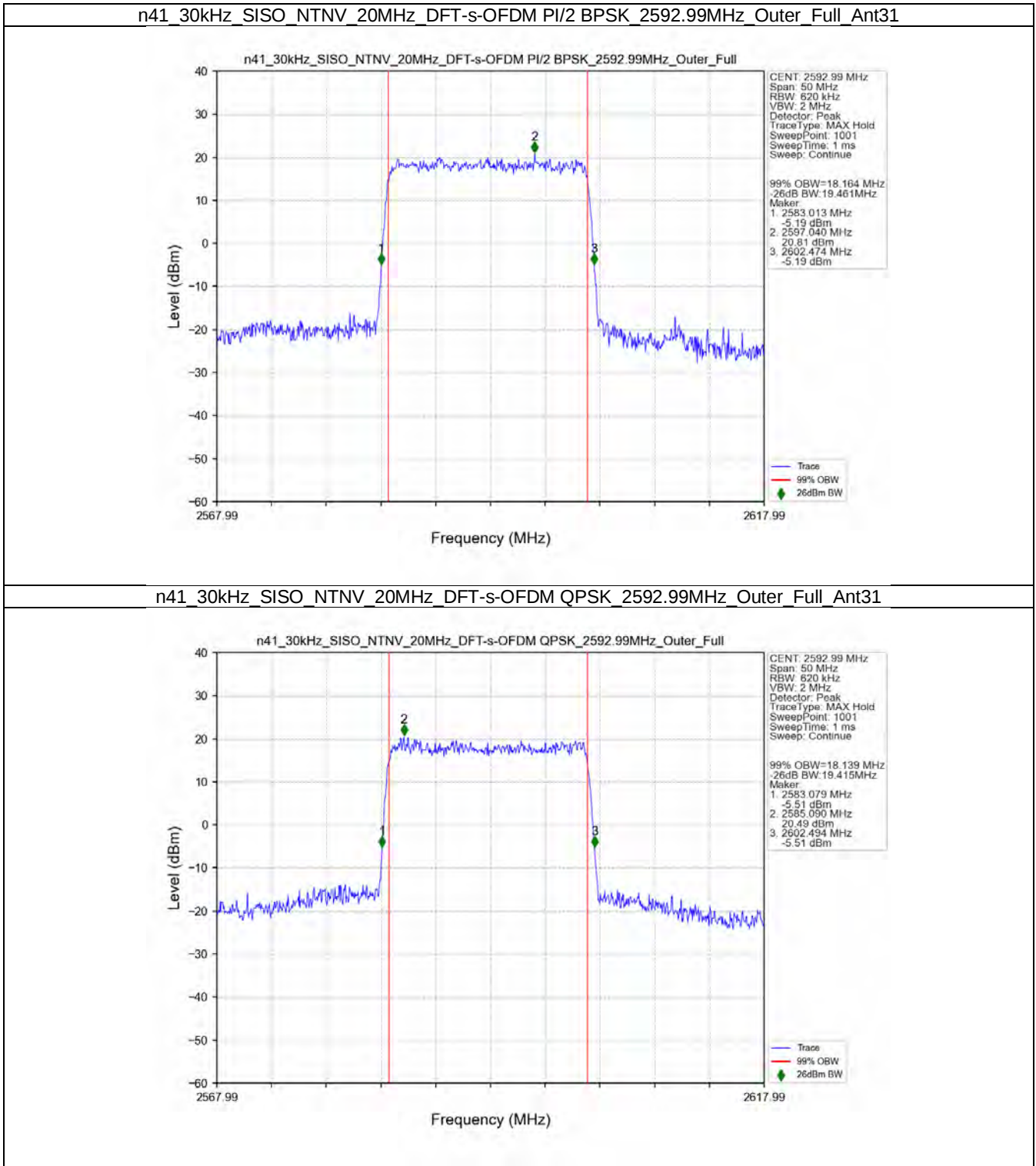
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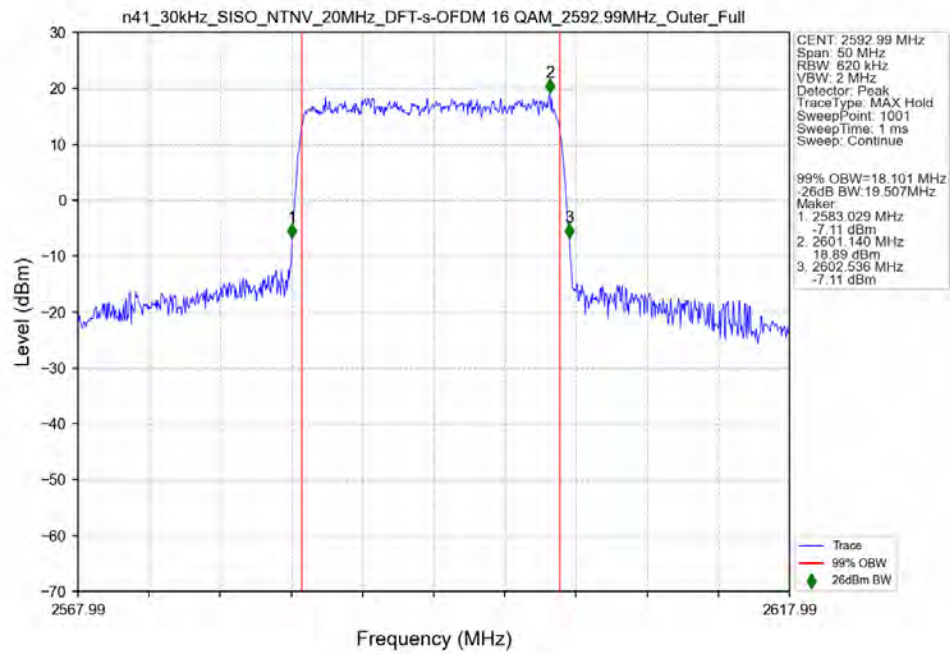
n41_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



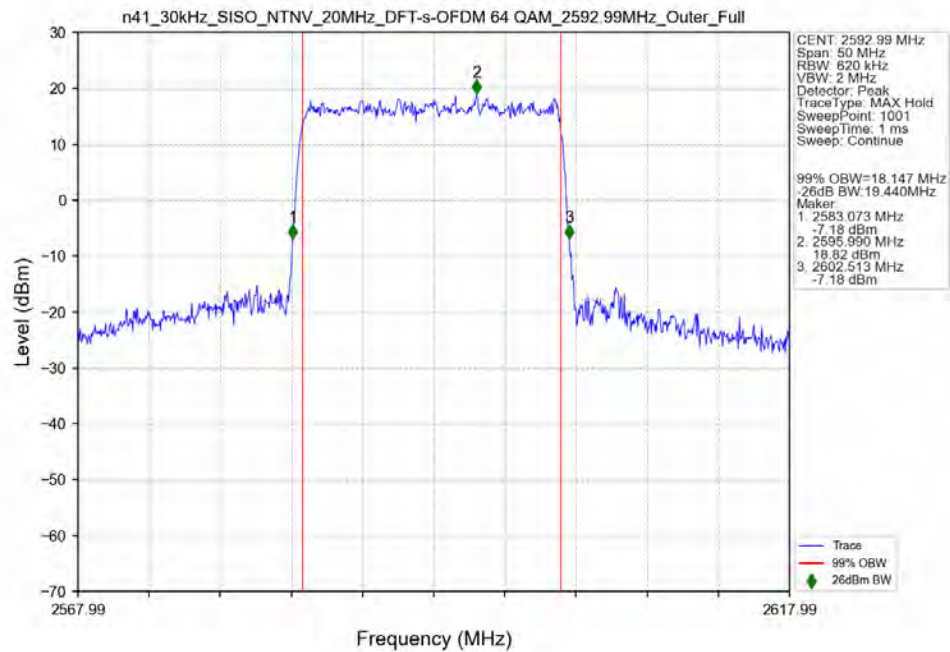
3.2.3 30k_SISO_20MHz_NTNV



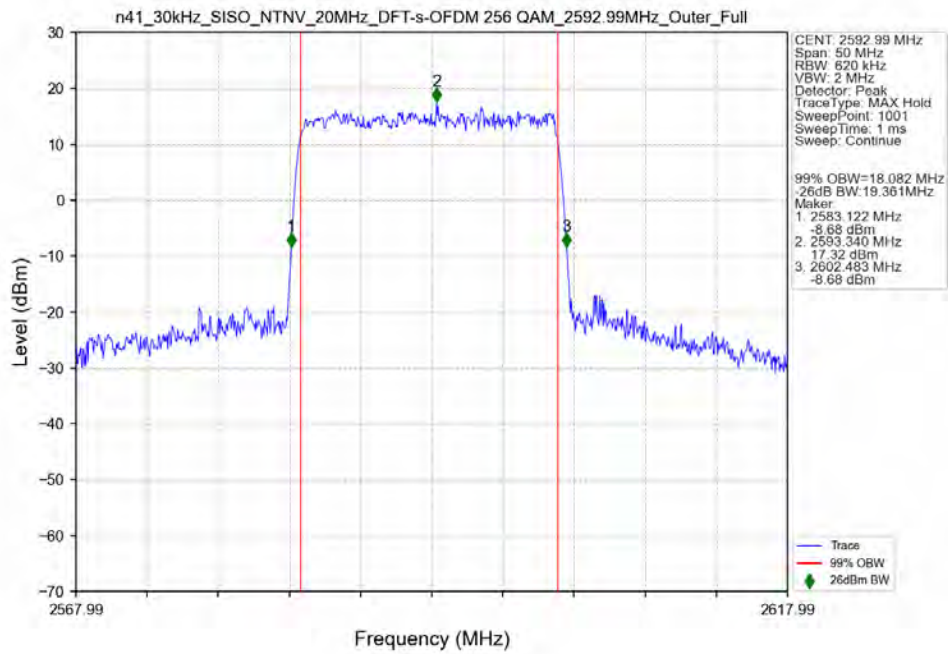
n41_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant31



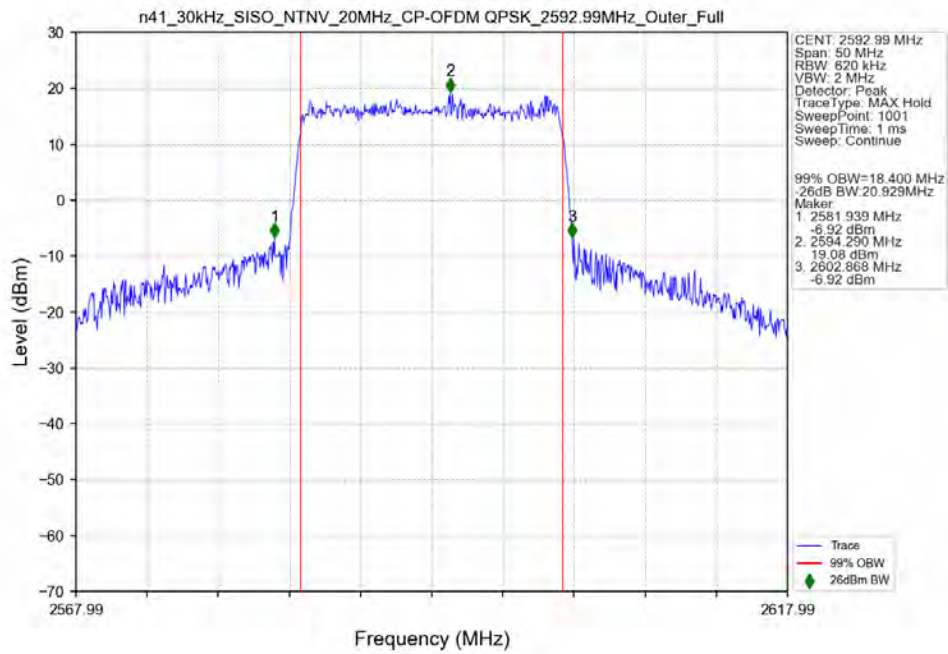
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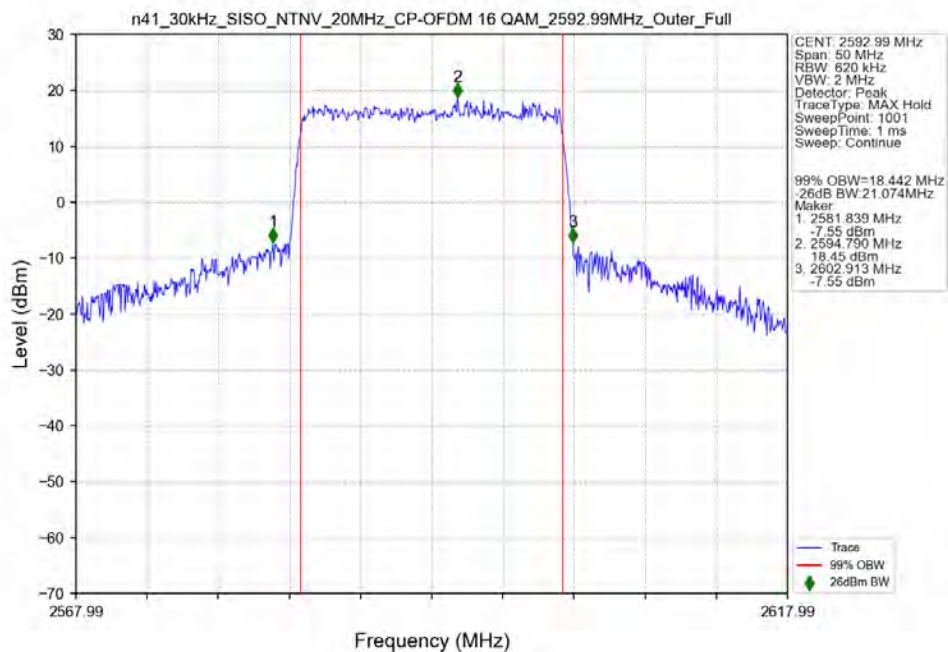
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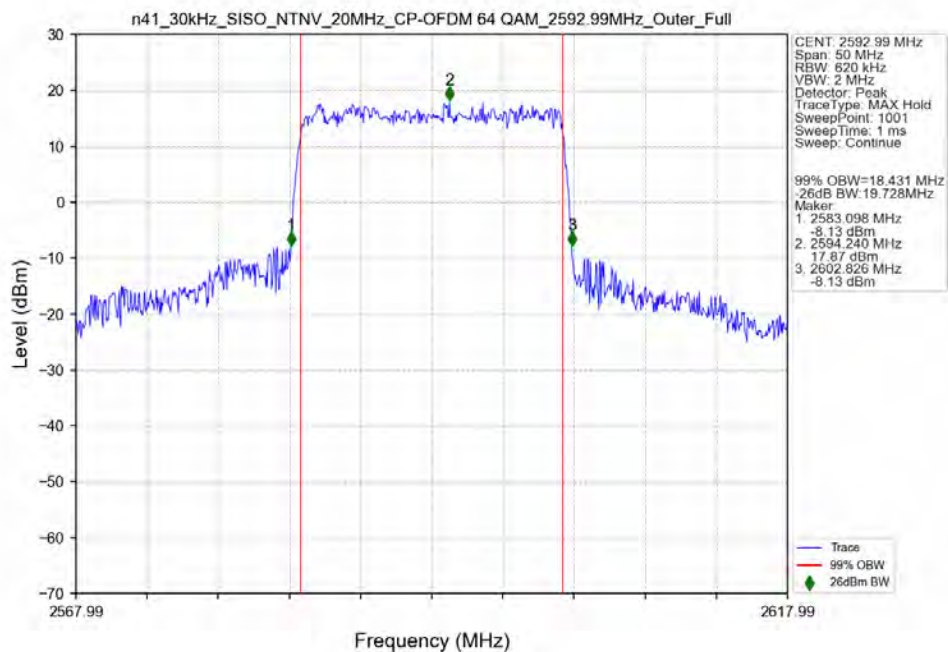
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant31



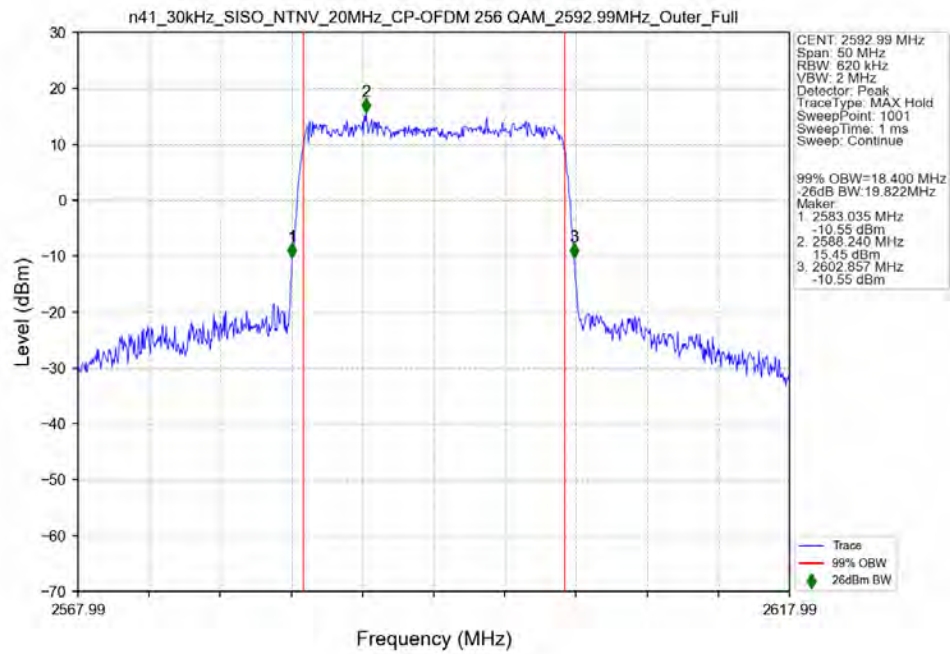
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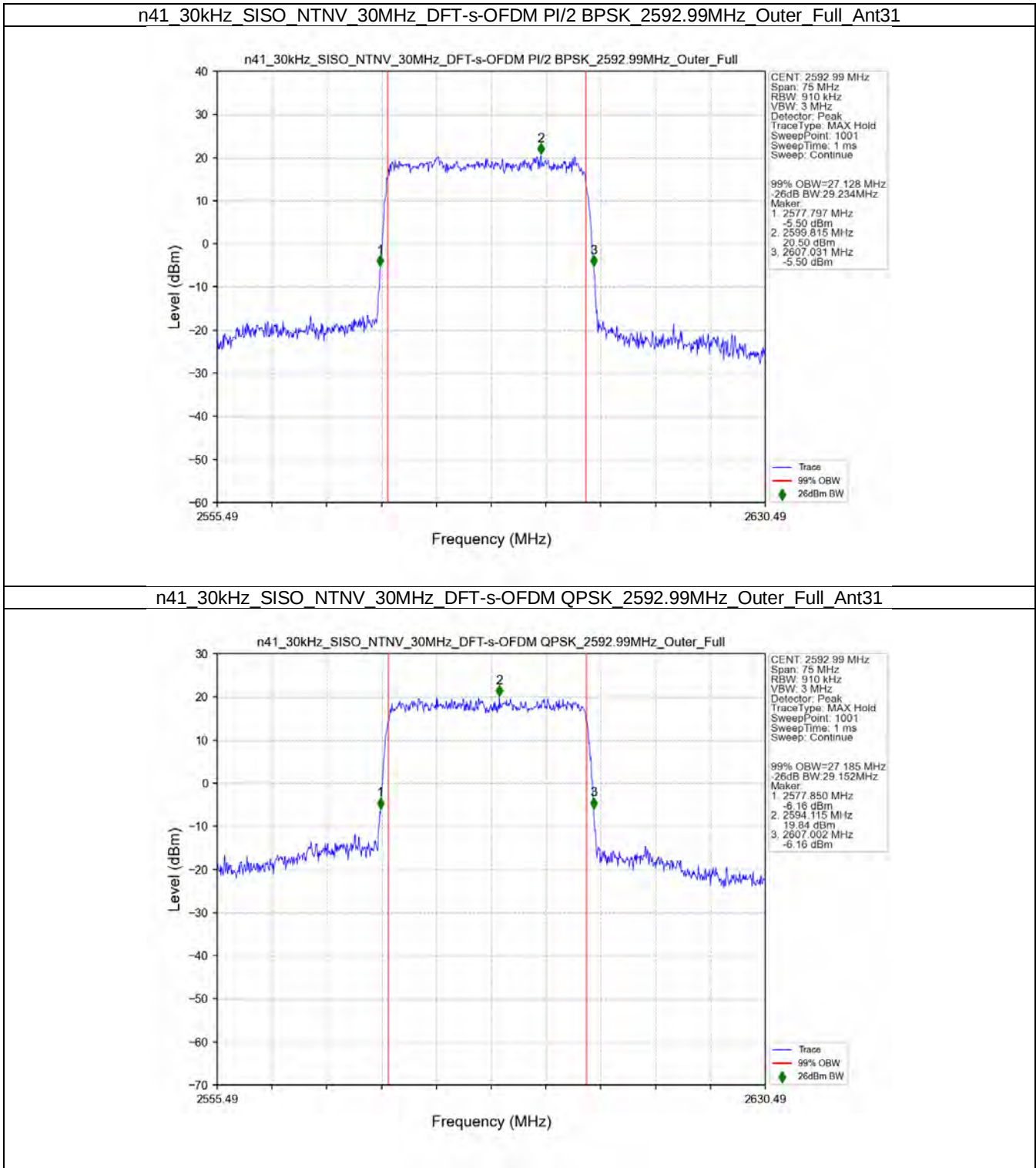
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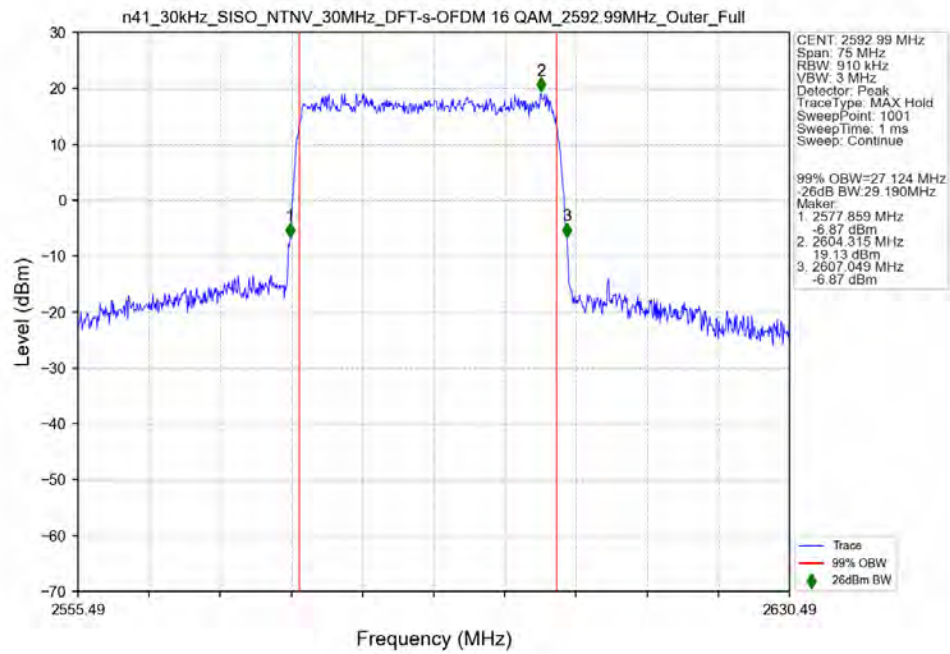
n41_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



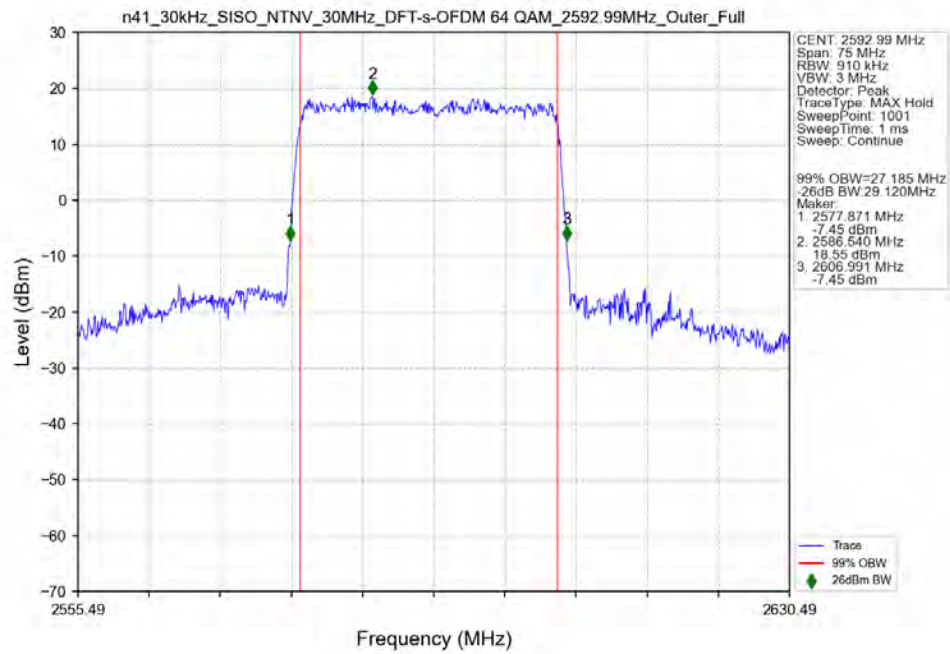
3.2.4 30k_SISO_30MHz_NTNV



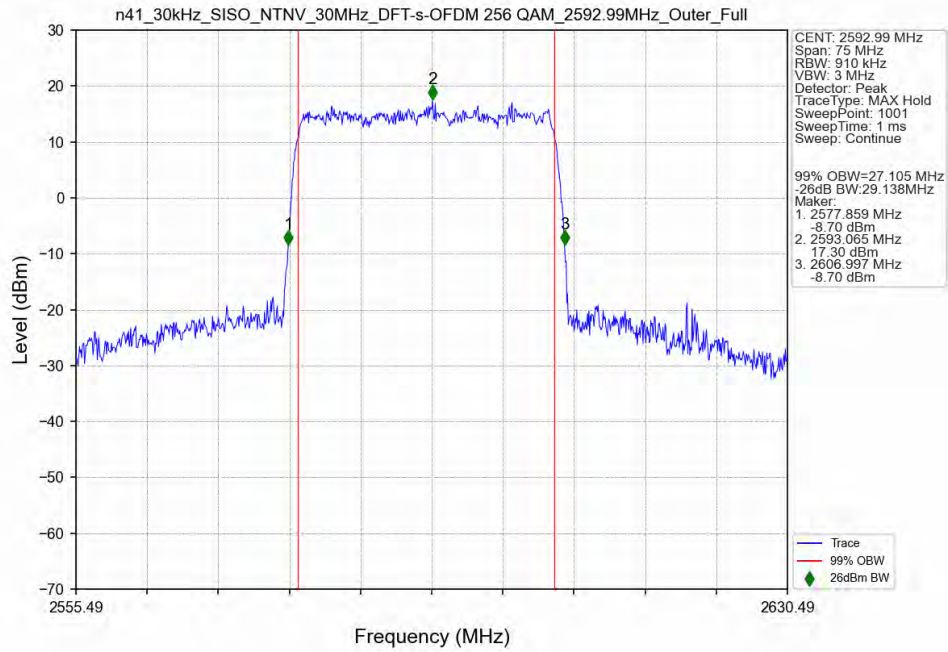
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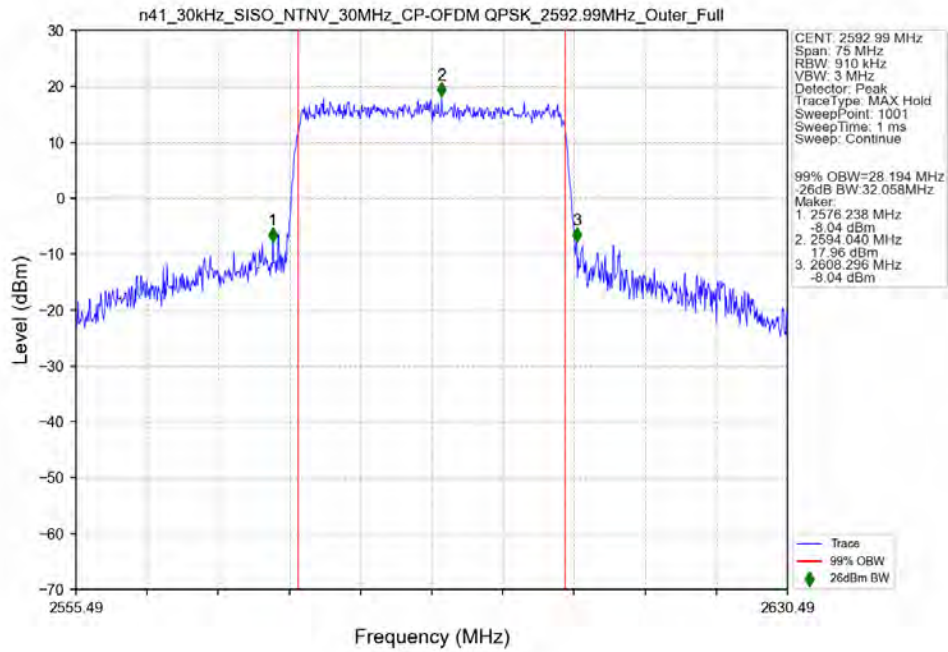
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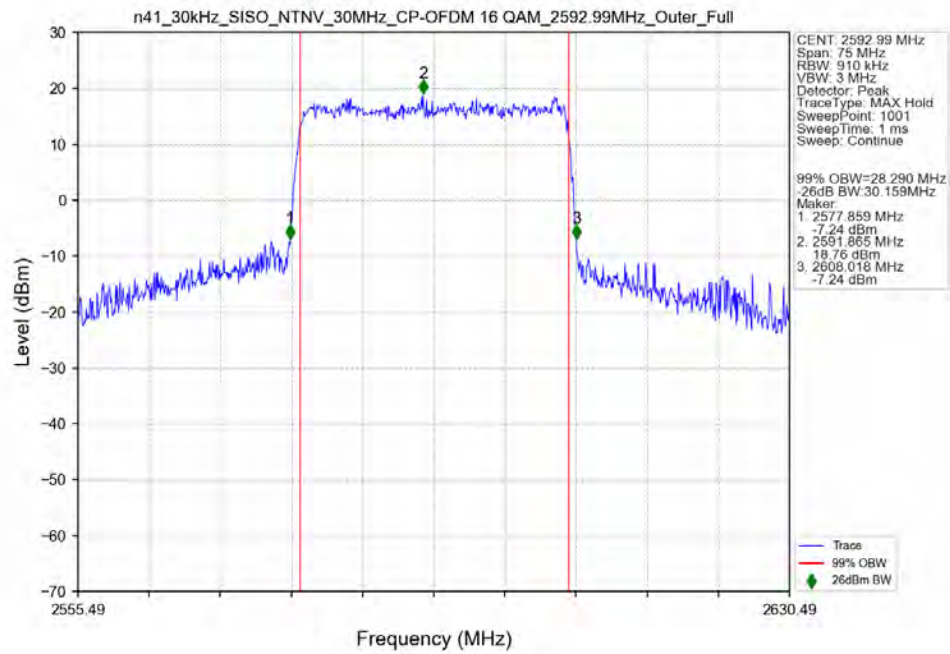
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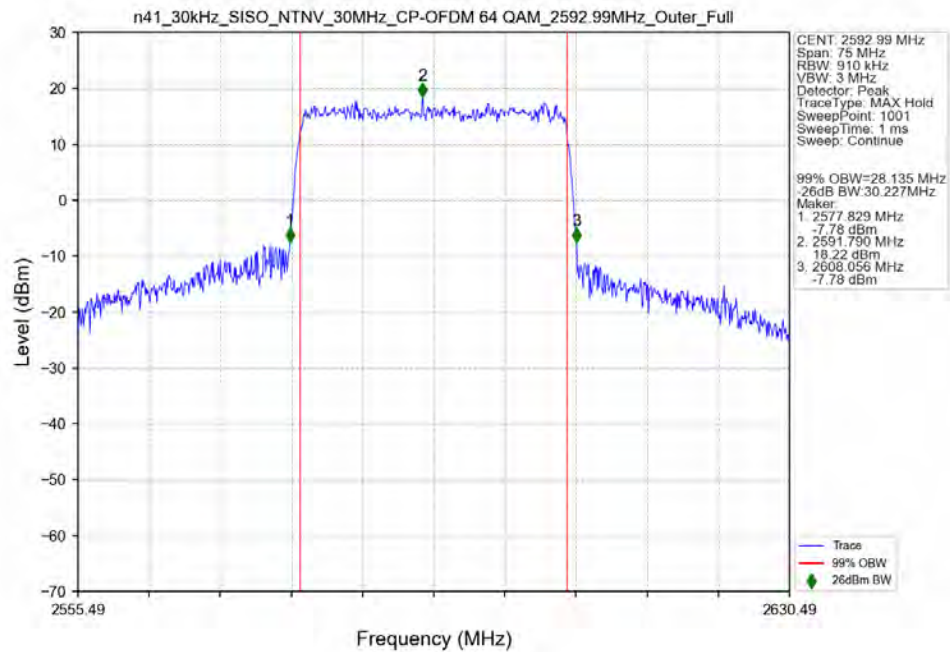
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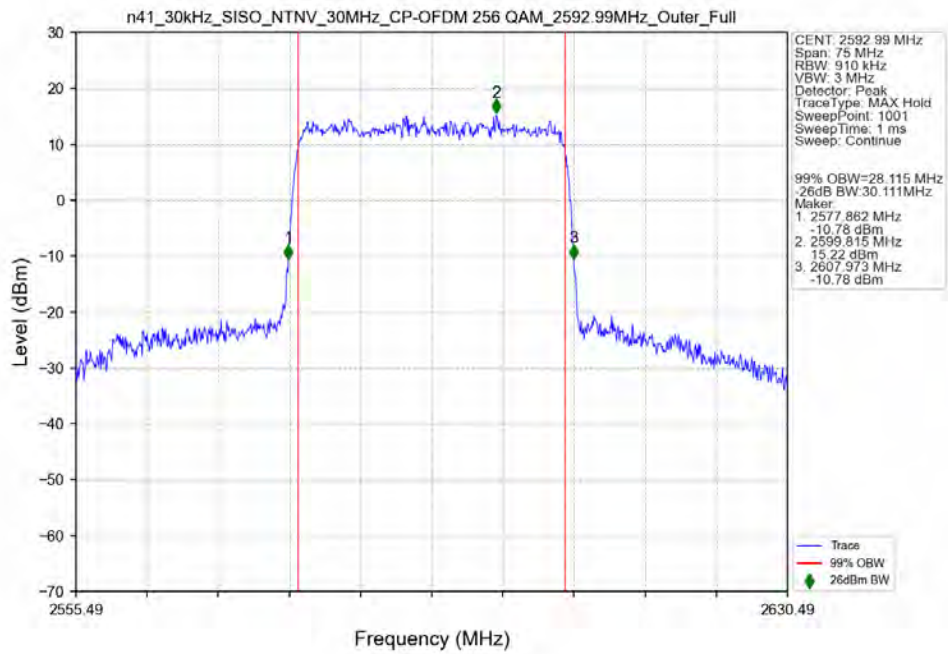
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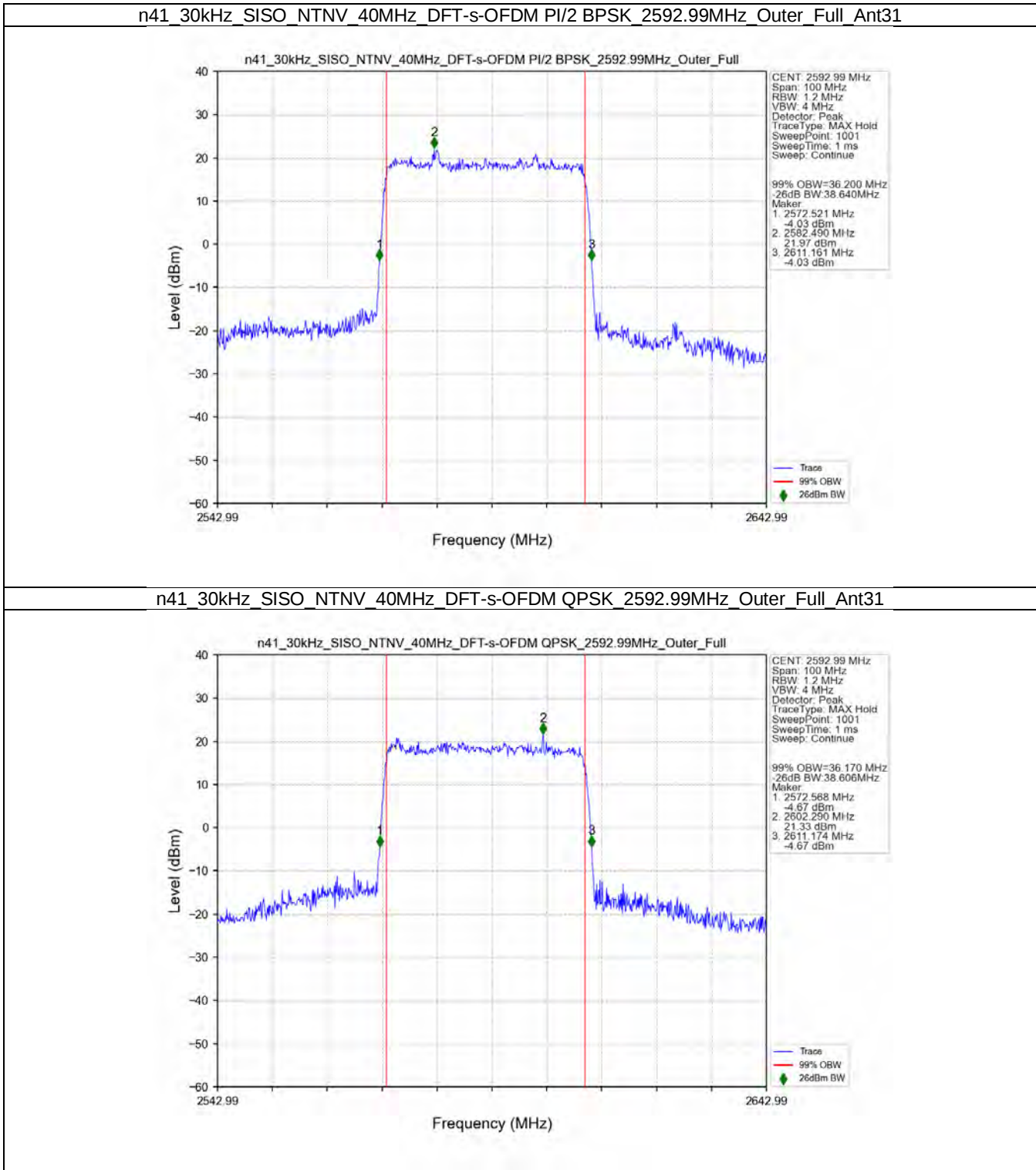
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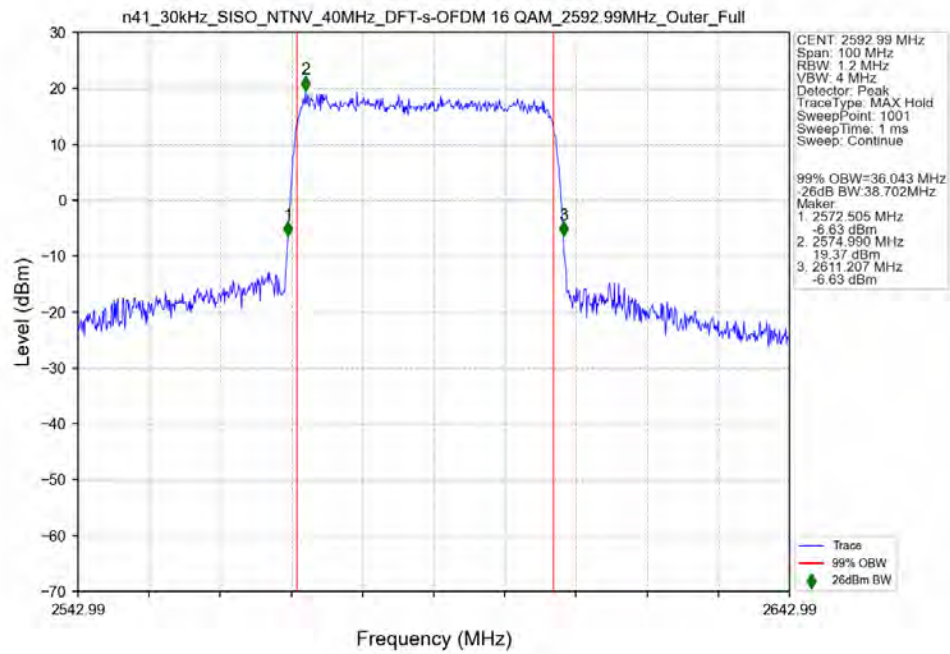
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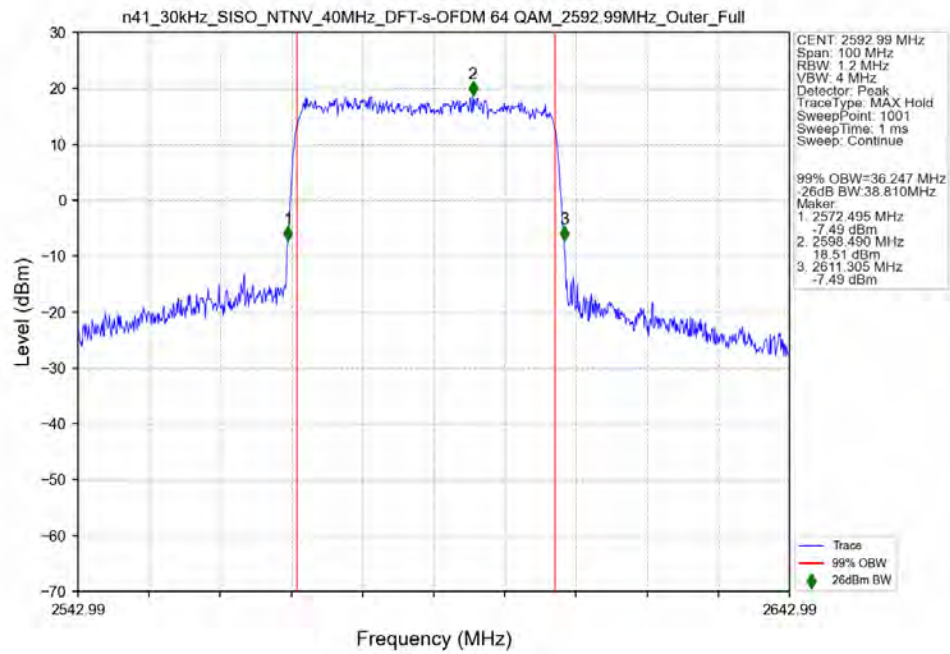
3.2.5 30k_SISO_40MHz_NTNV



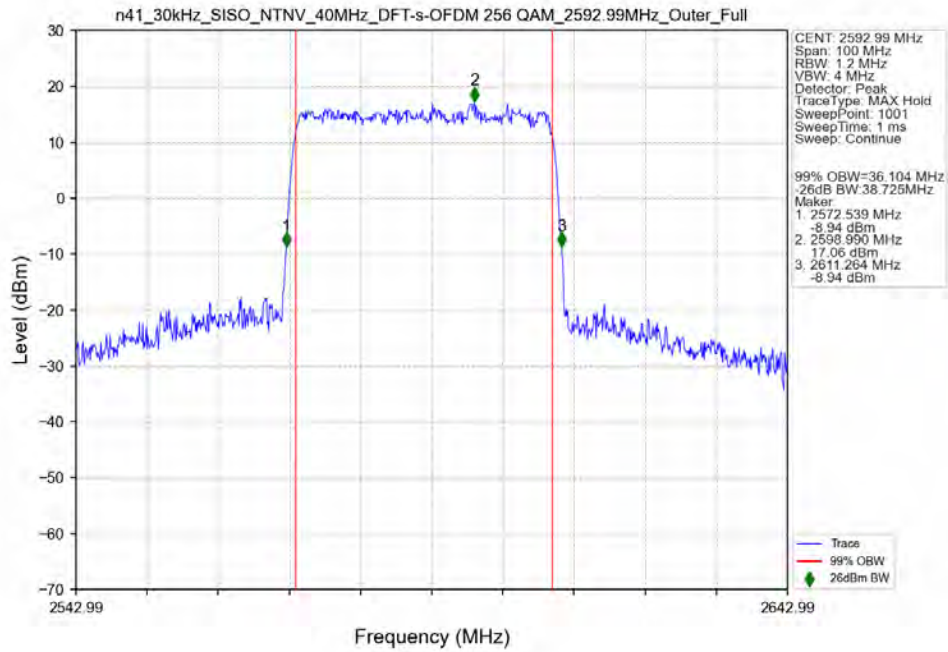
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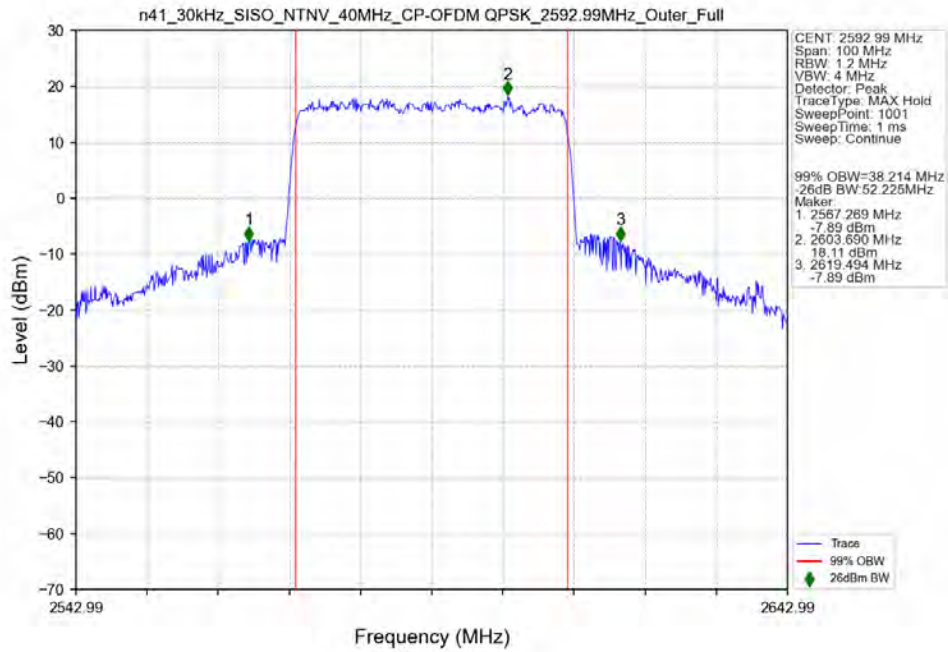
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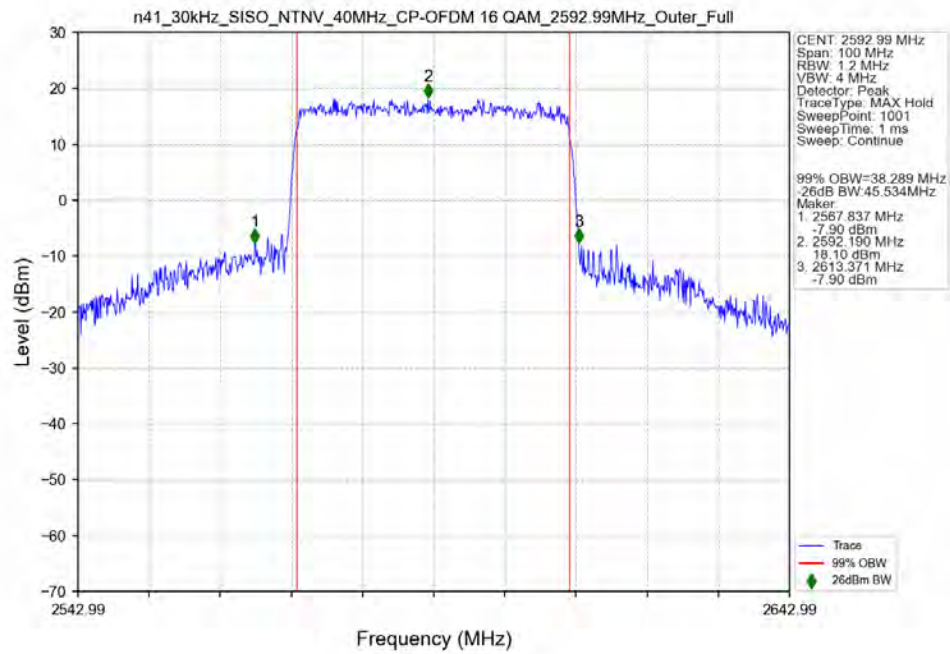
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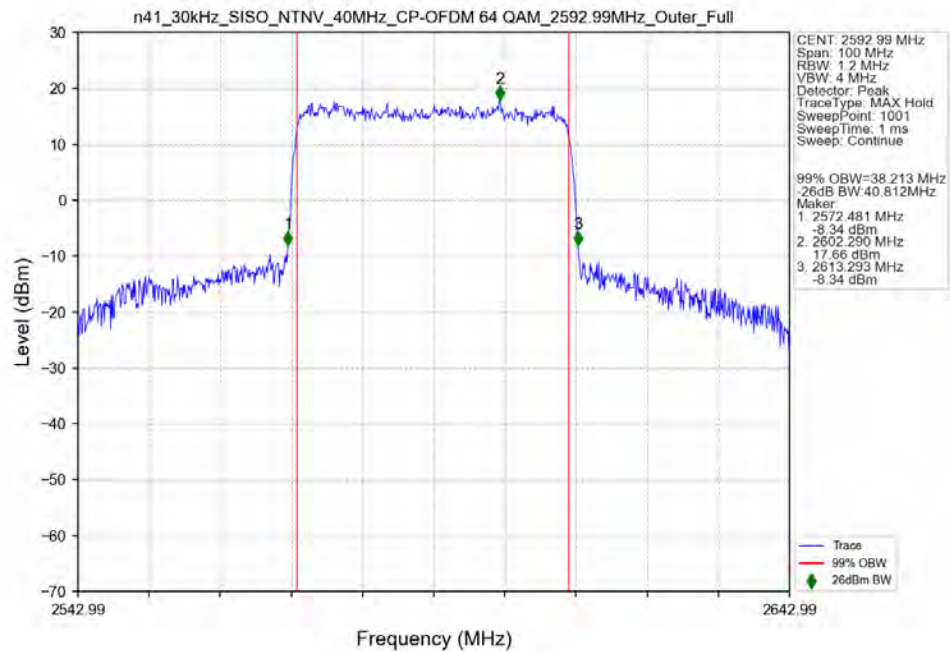
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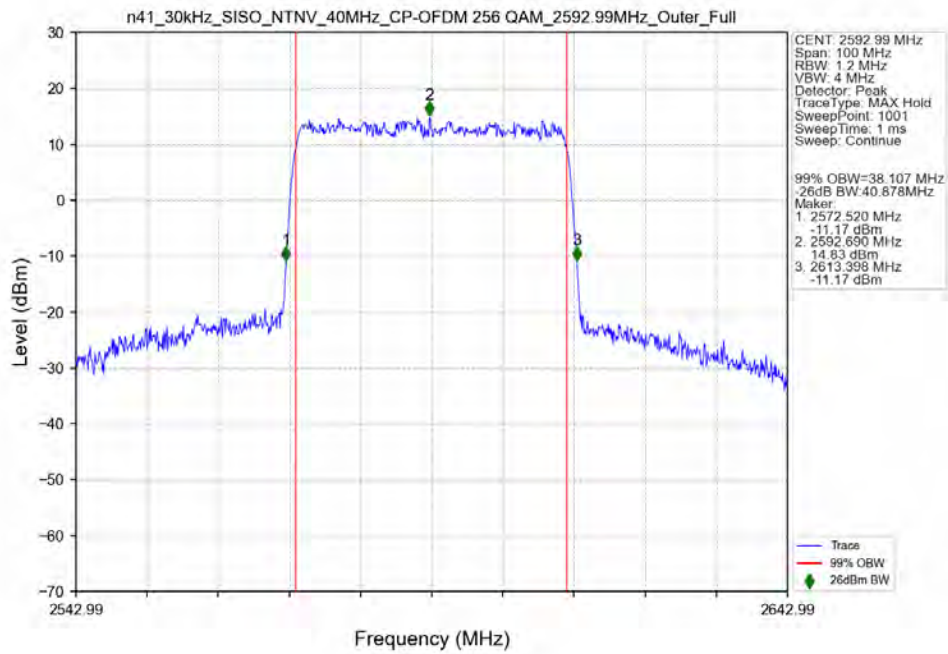
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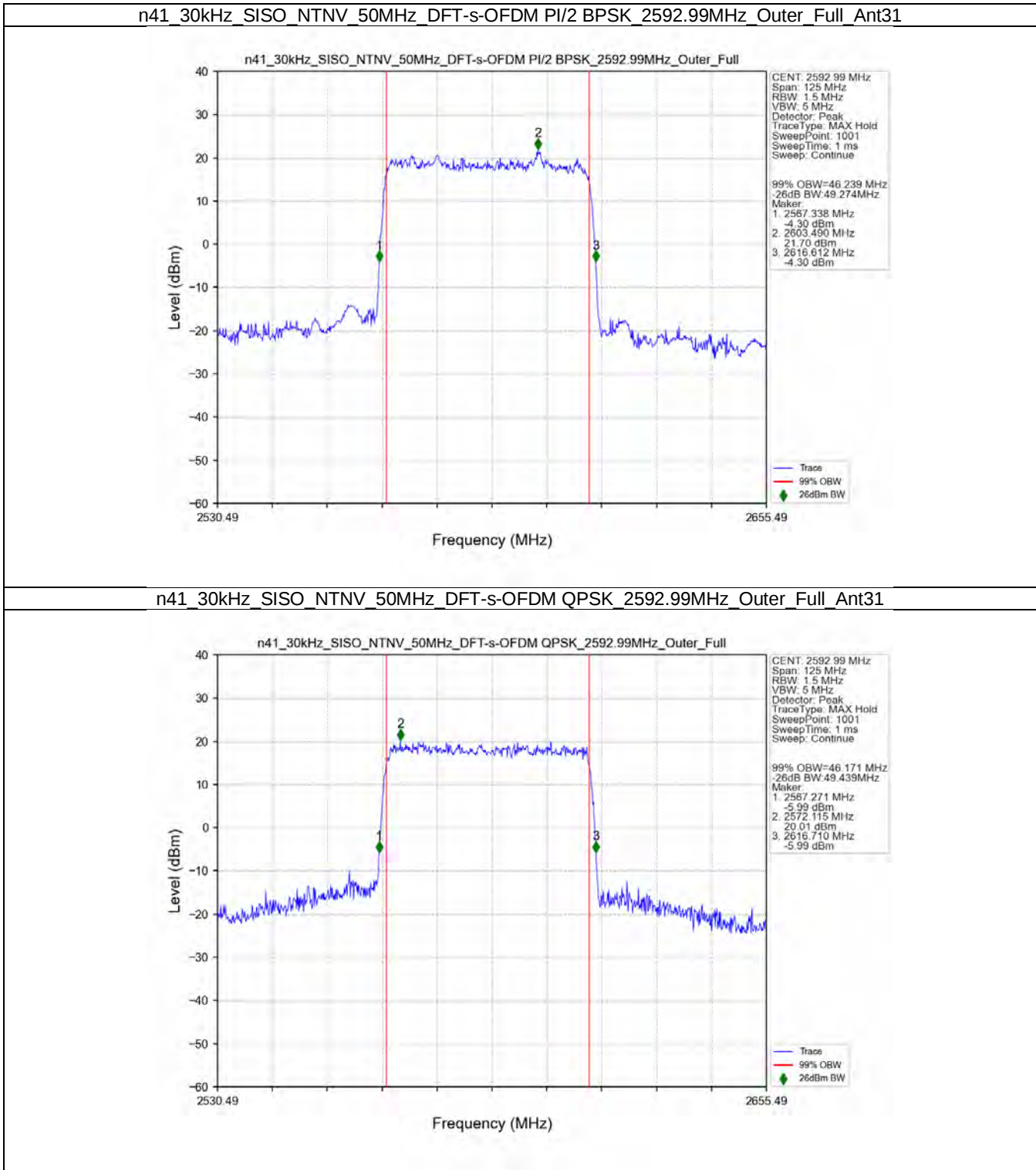
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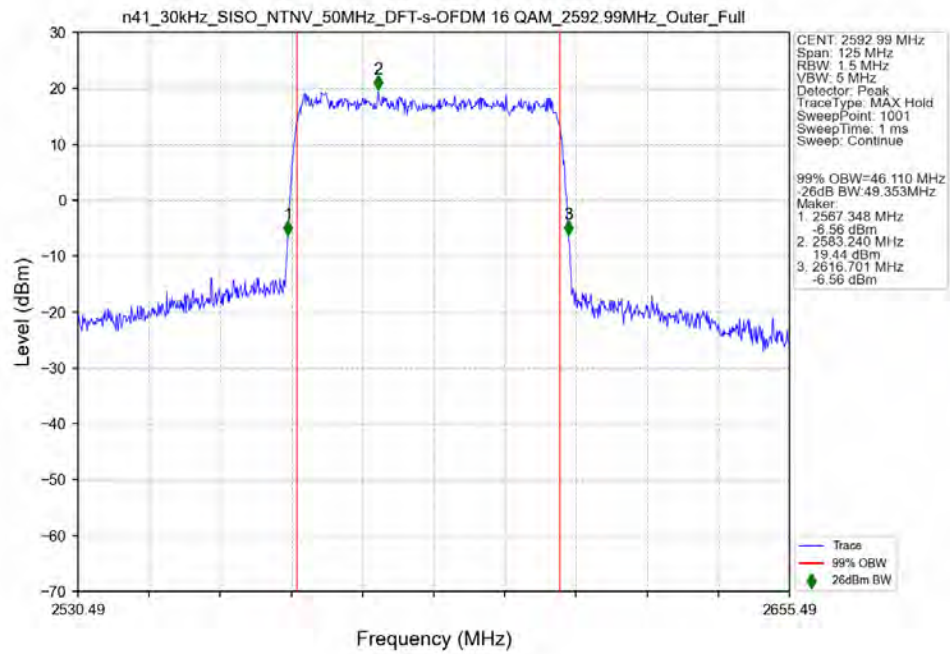
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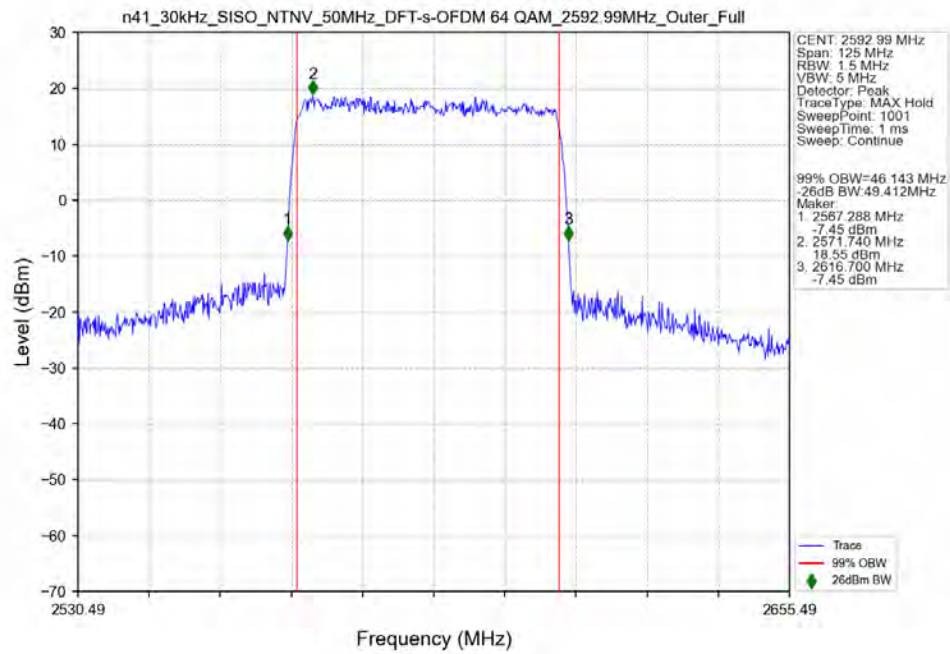
3.2.6 30k_SISO_50MHz_NTNV



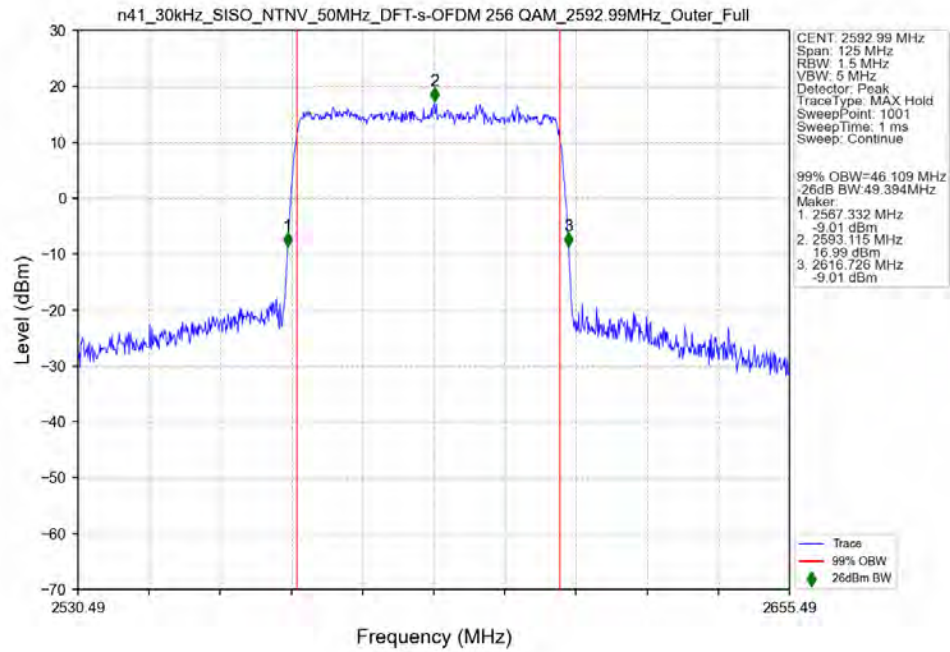
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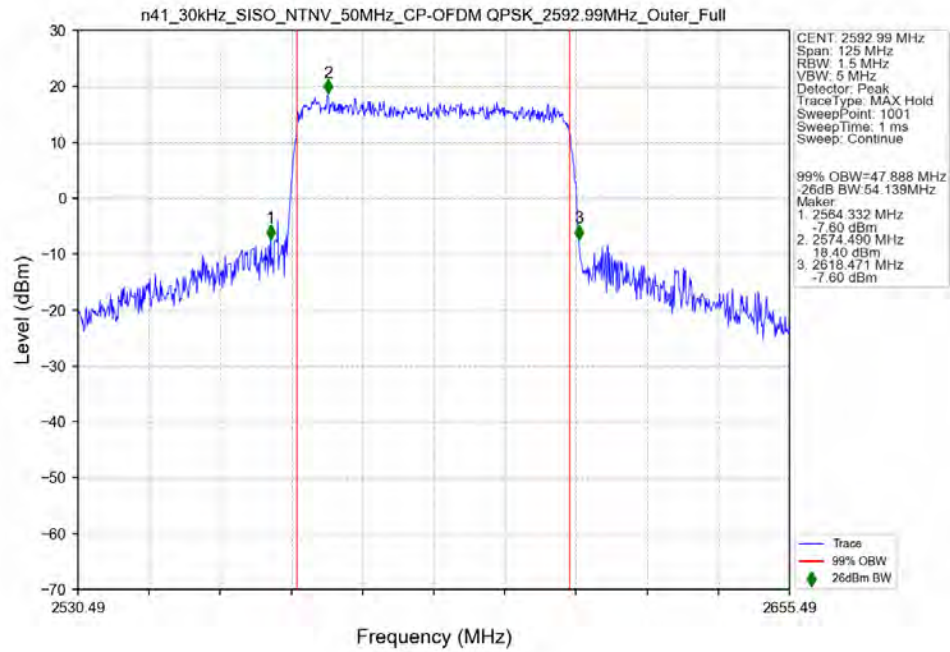
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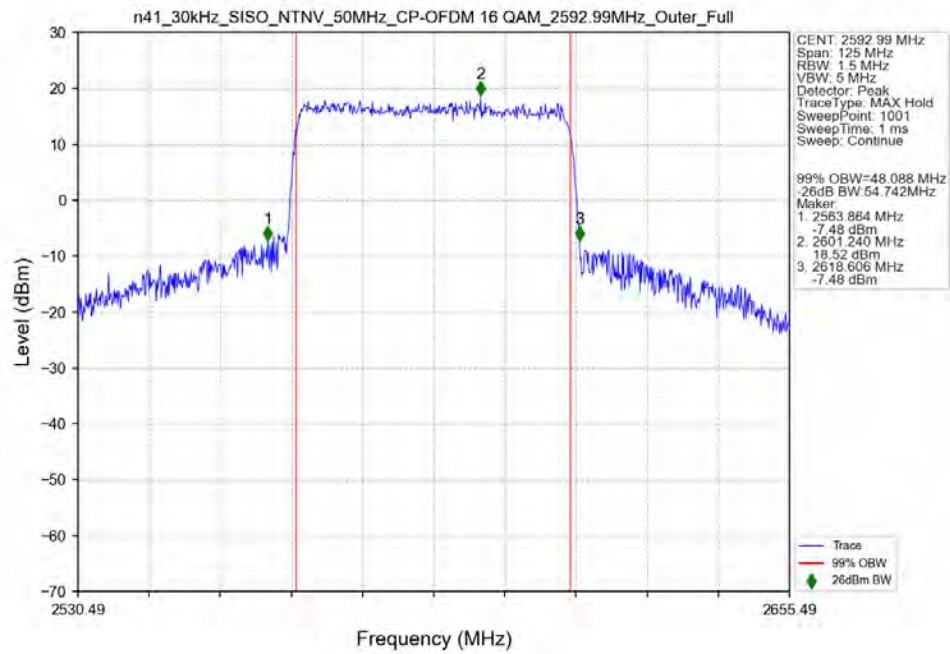
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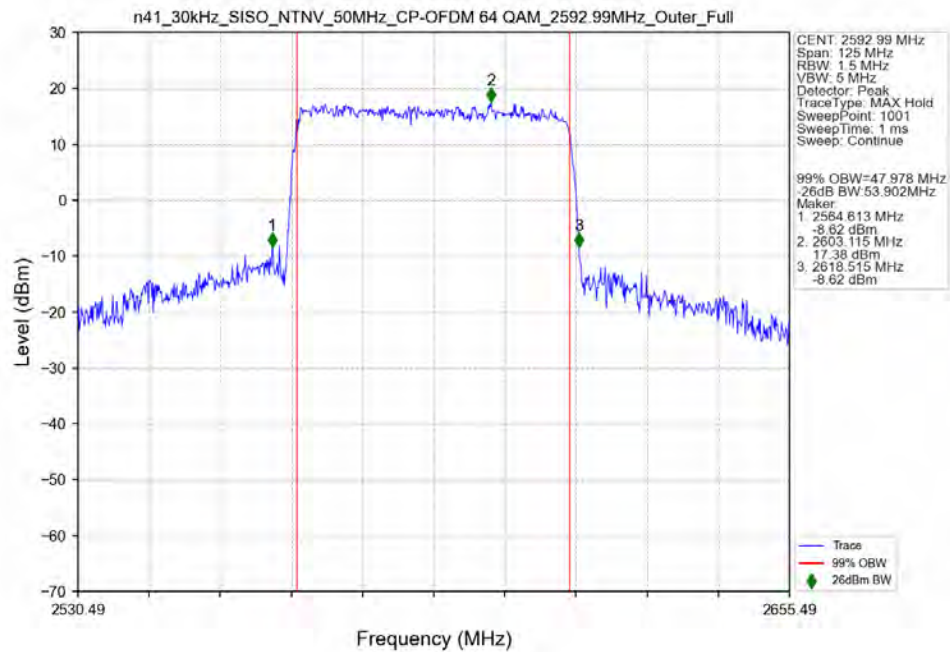
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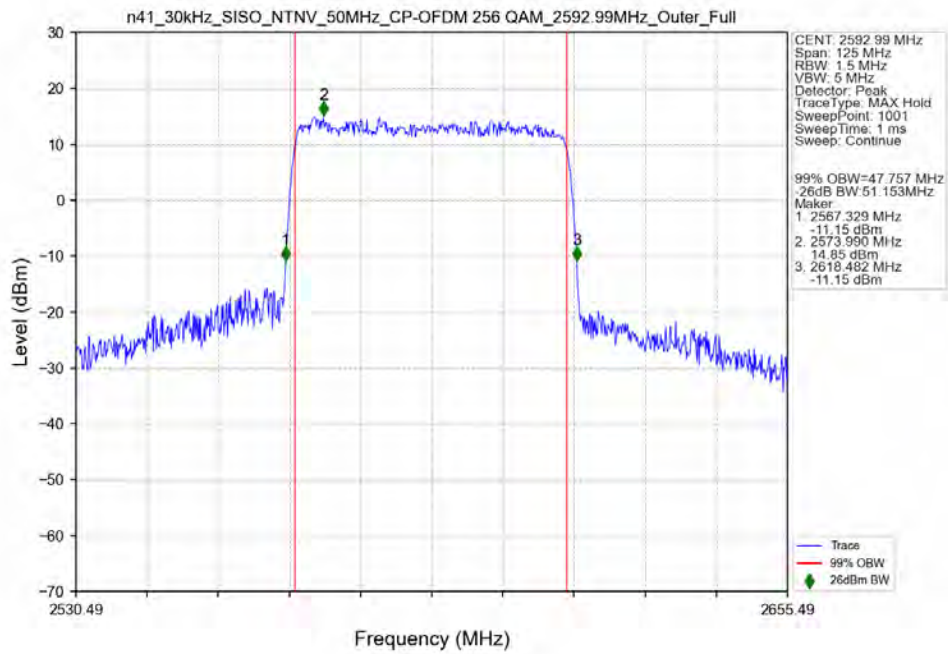
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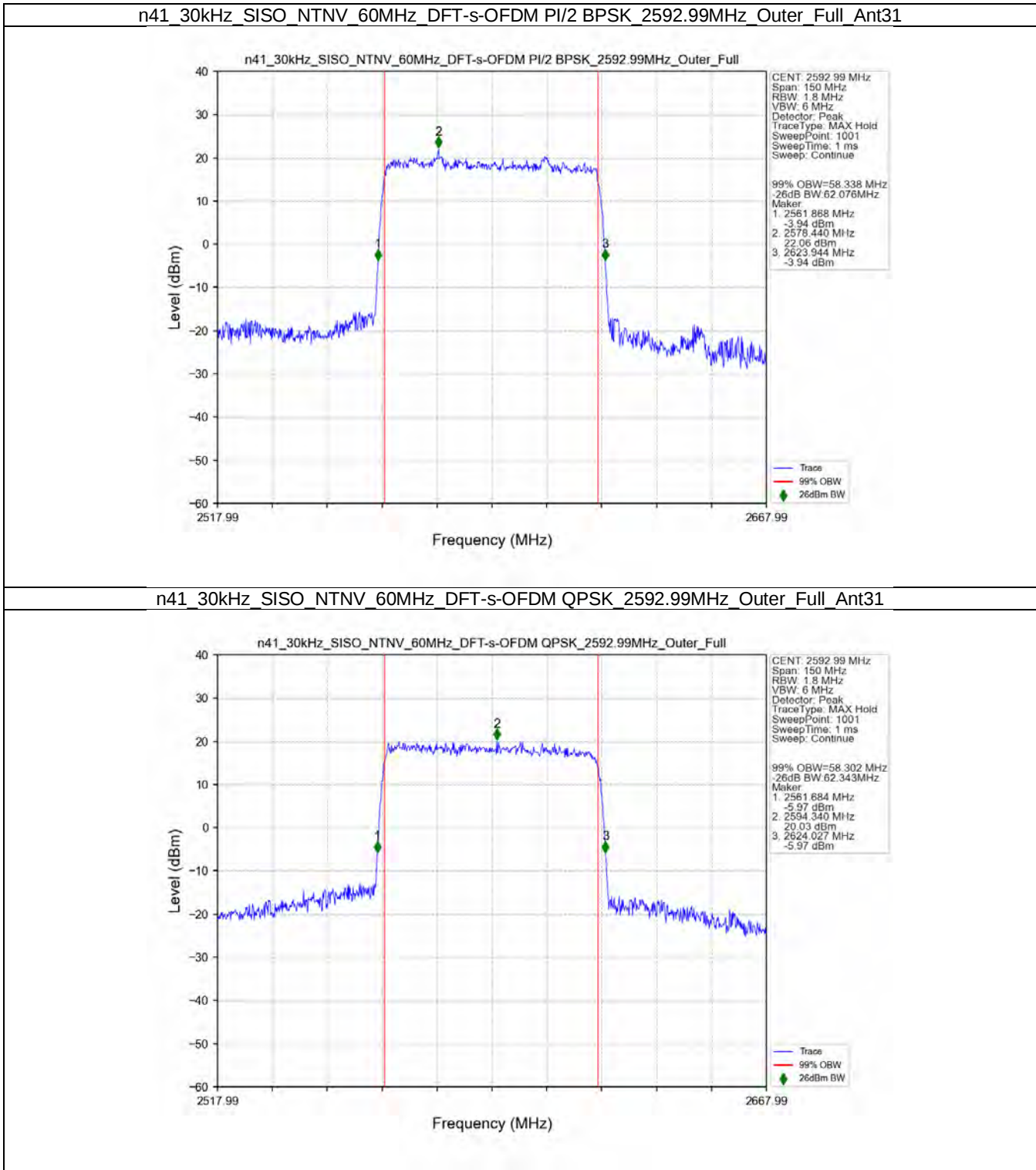
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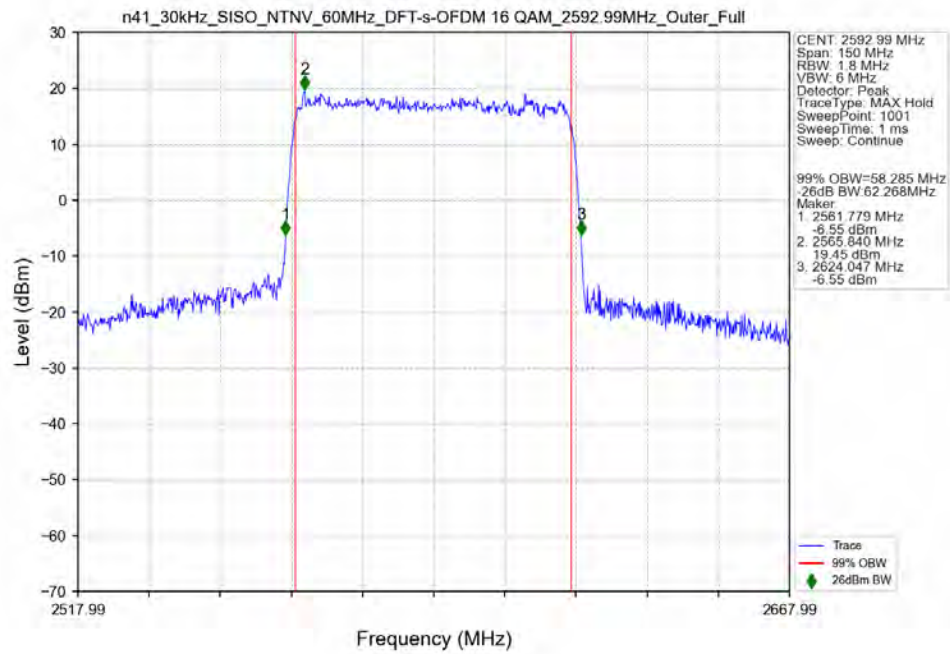
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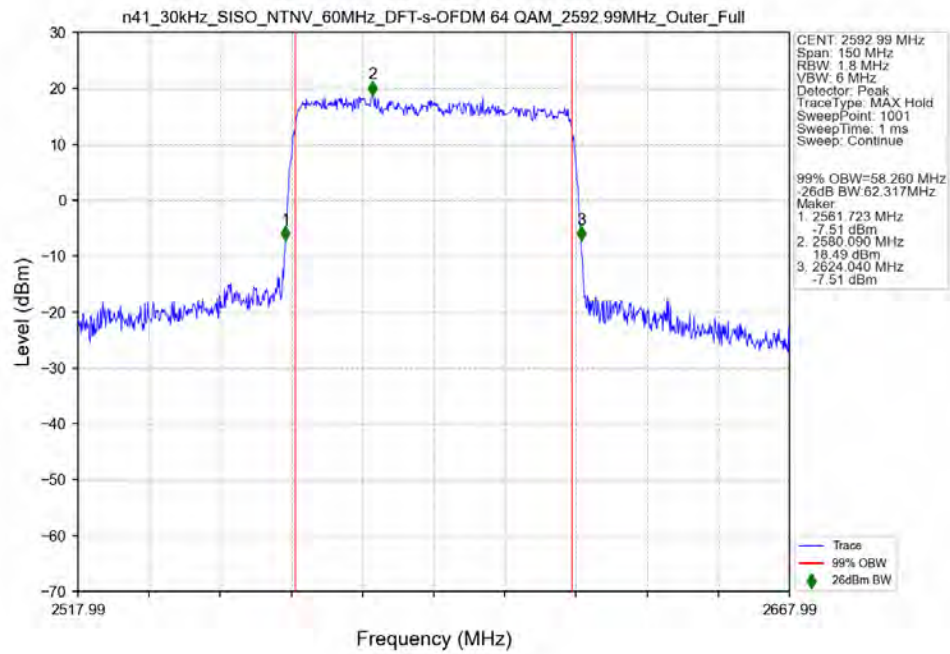
3.2.7 30k_SISO_60MHz_NTNV



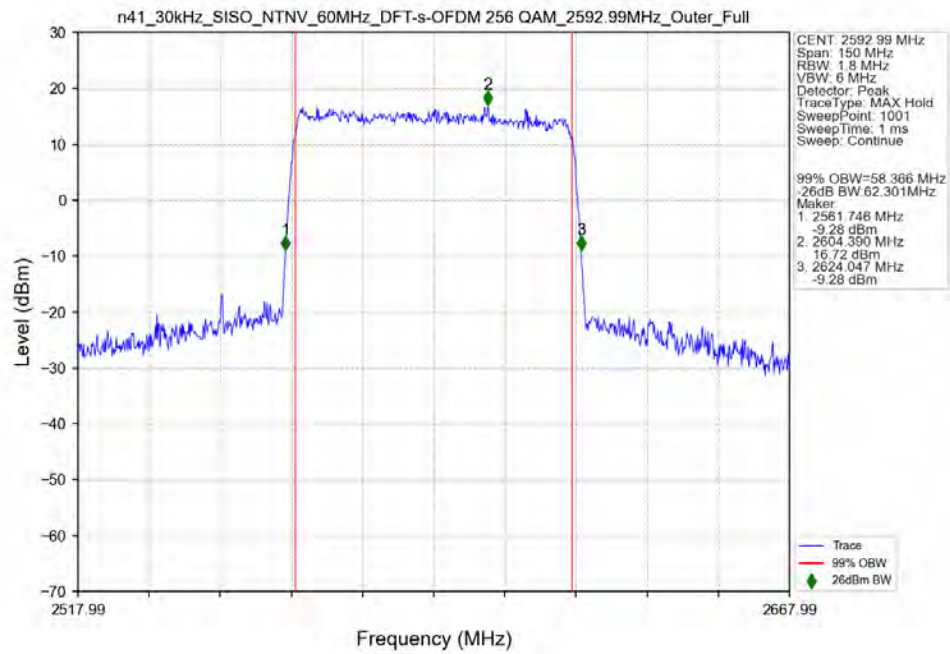
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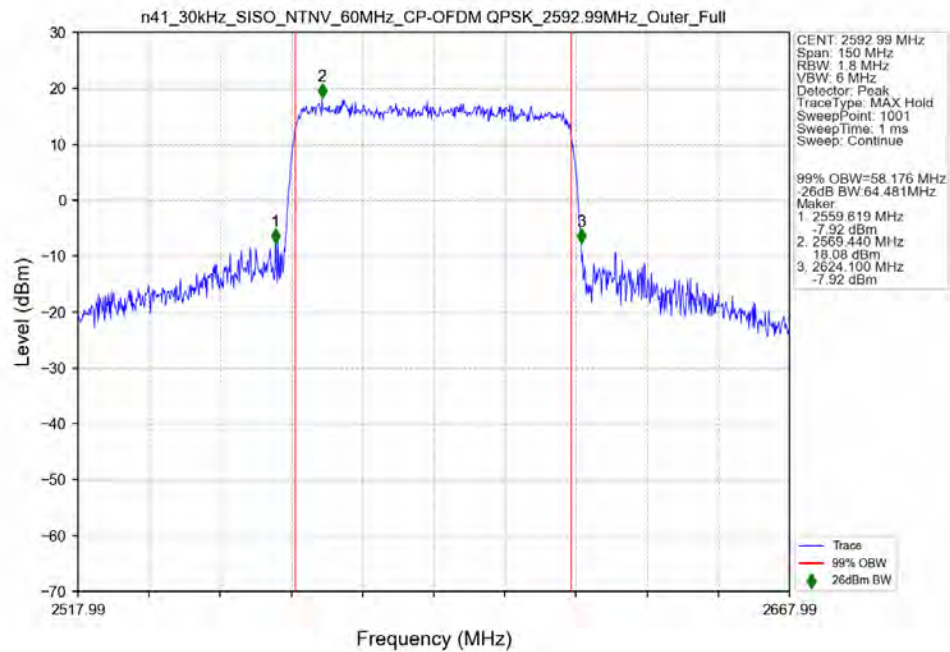
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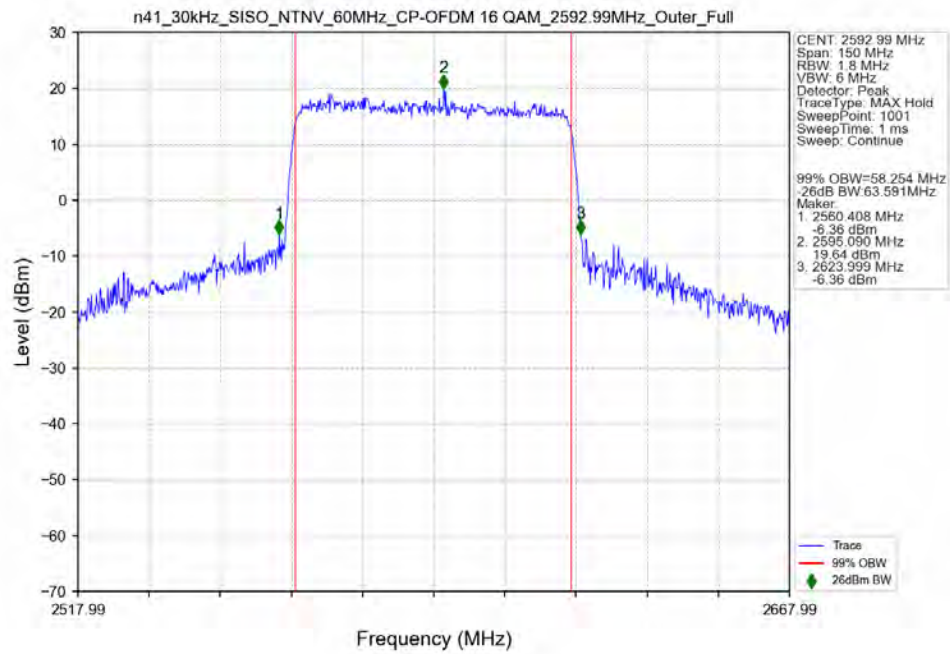
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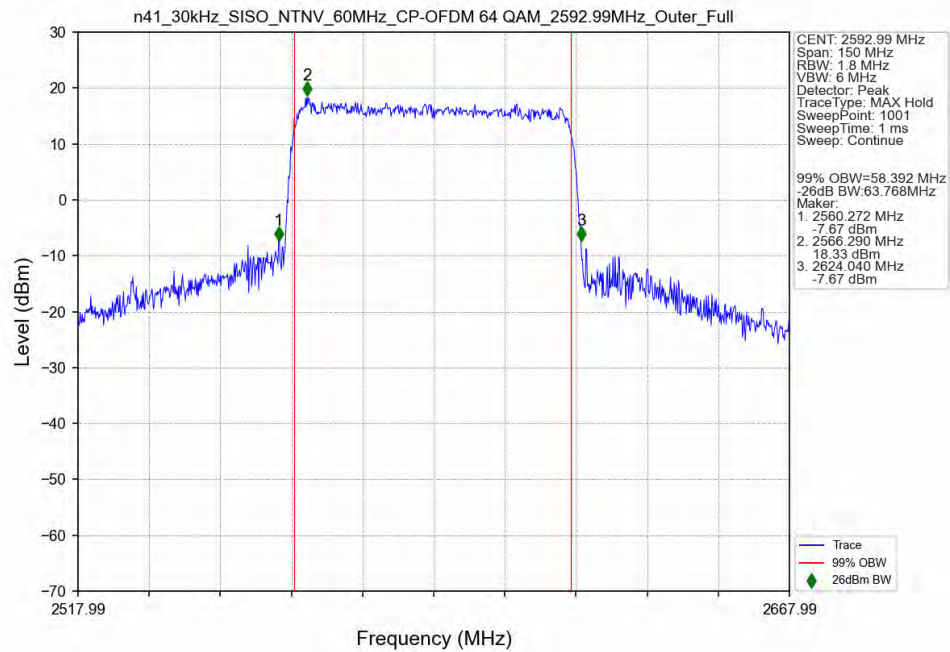
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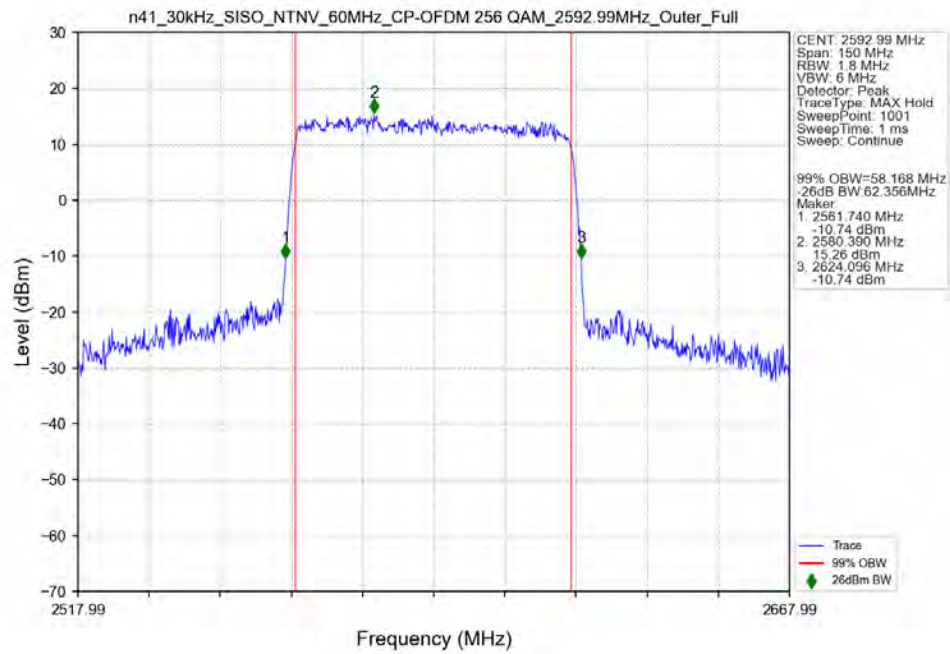
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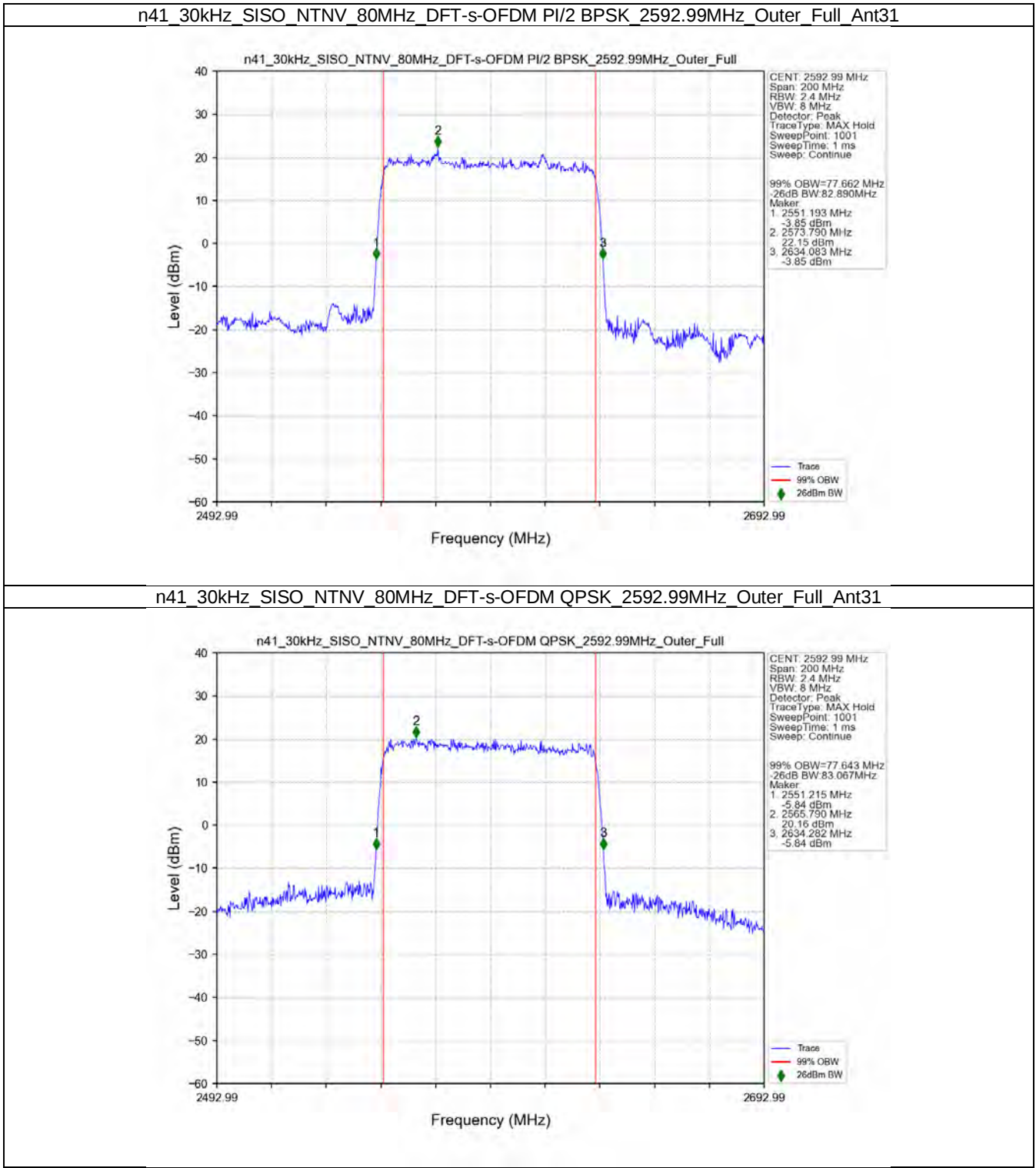
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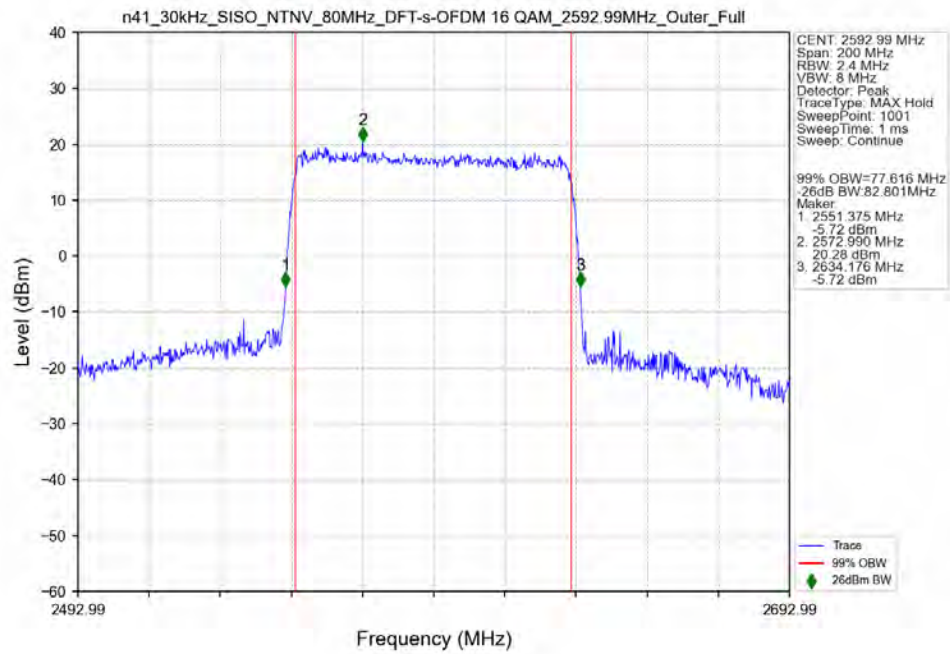
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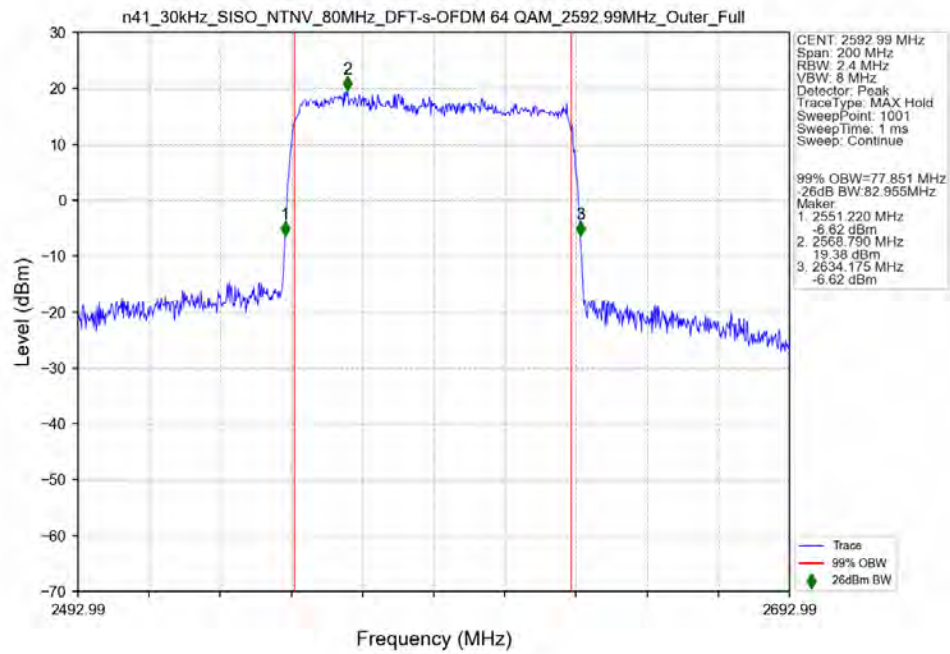
3.2.8 30k_SISO_80MHz_NTNV



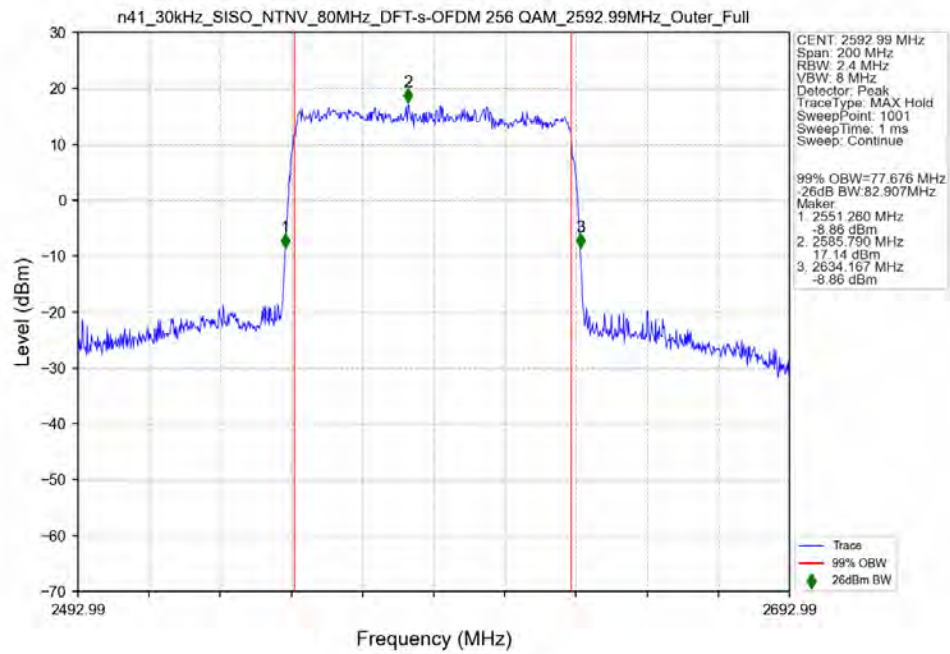
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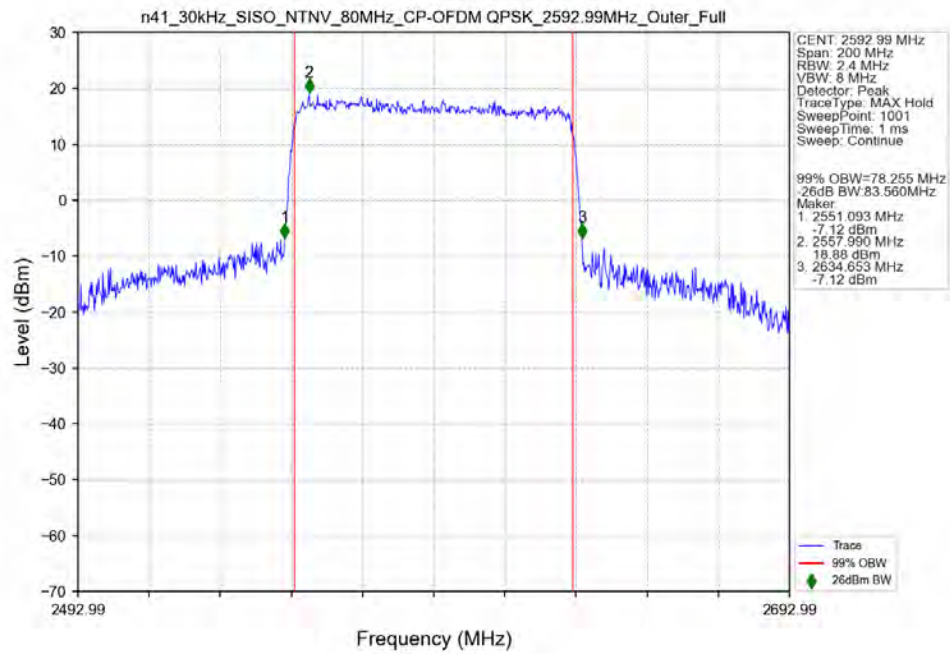
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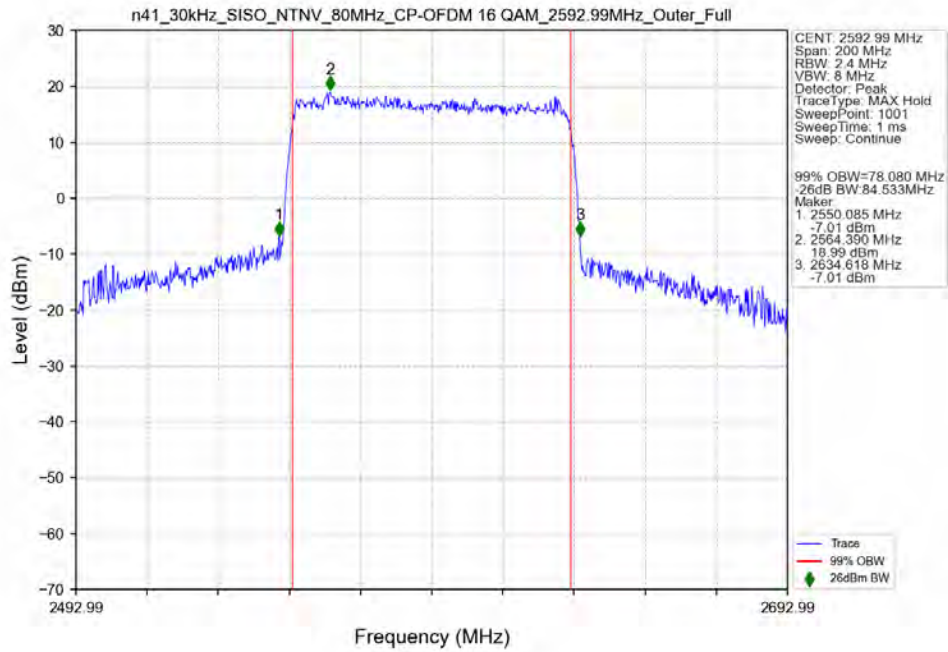
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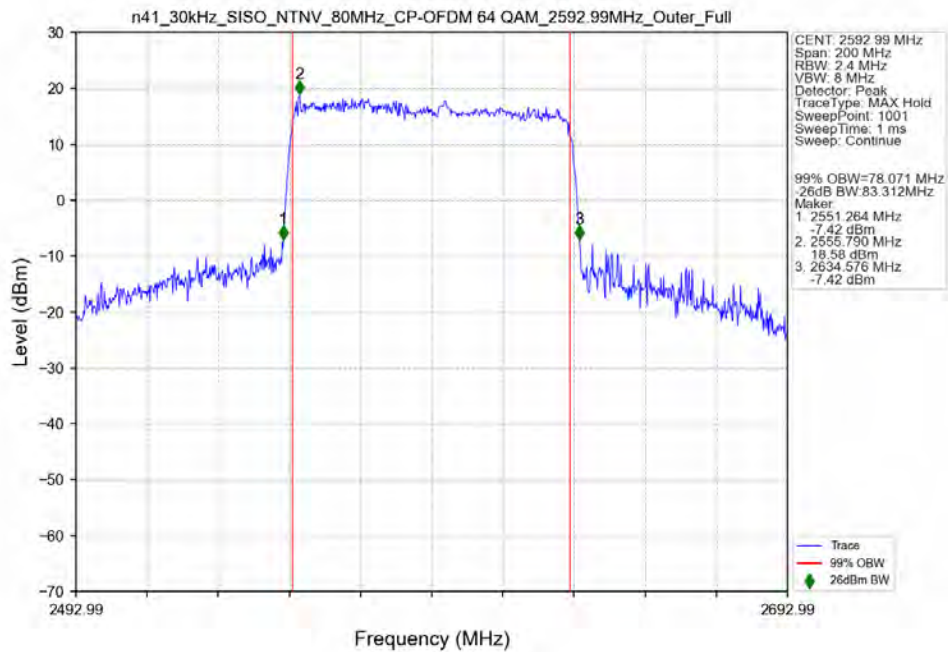
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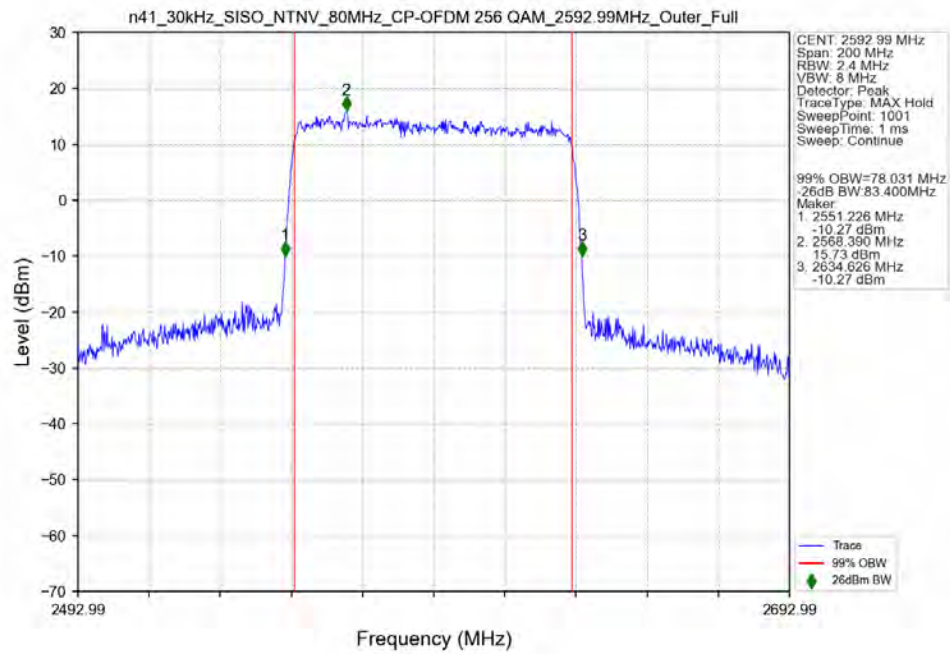
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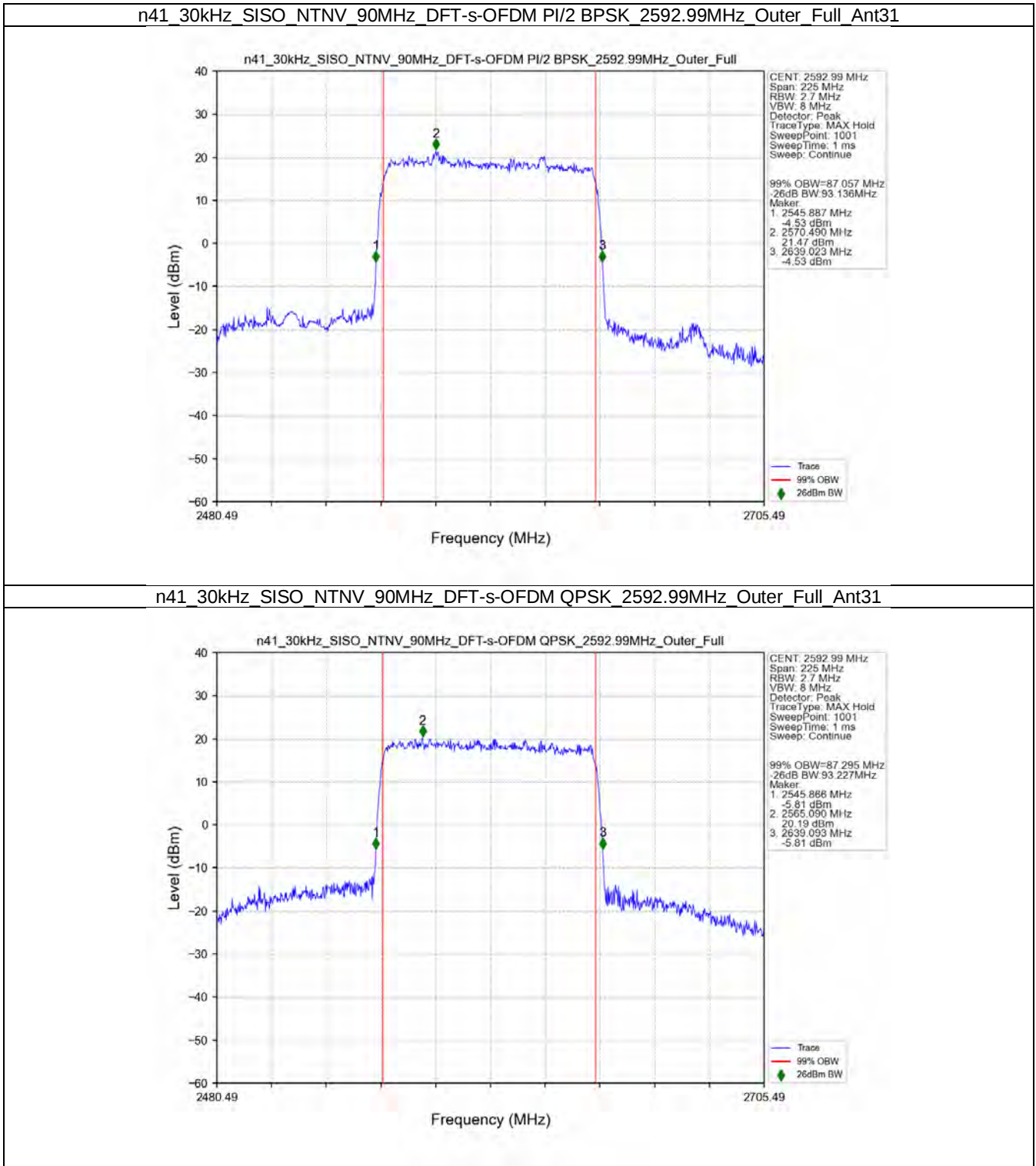
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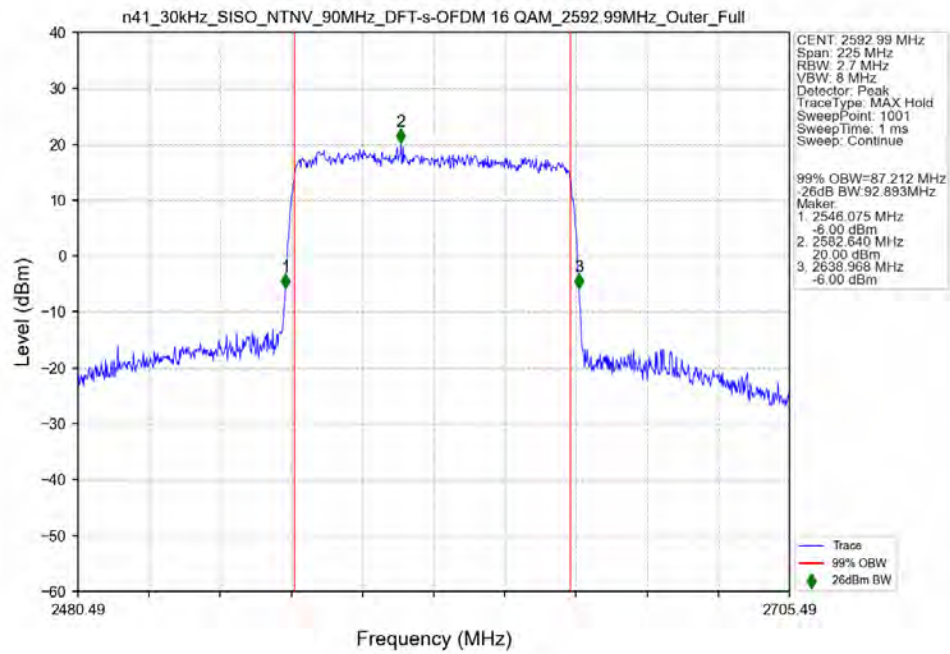
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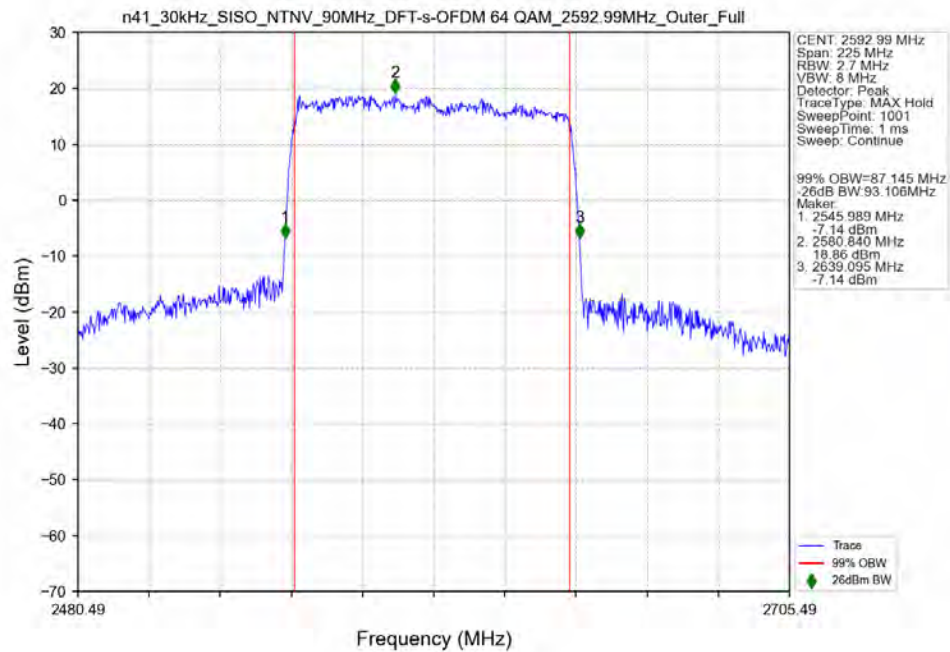
3.2.9 30k_SISO_90MHz_NTNV



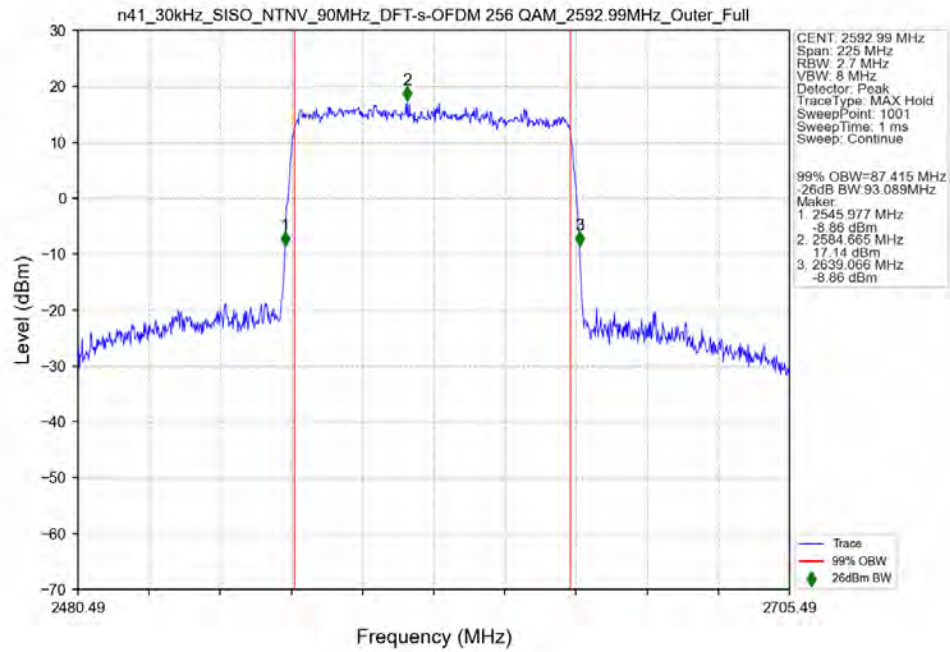
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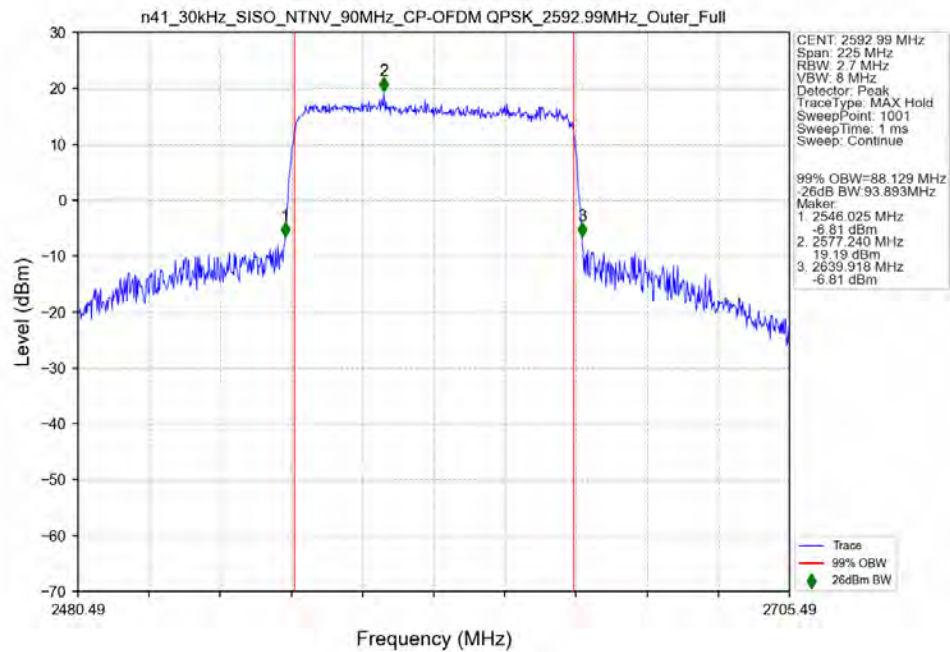
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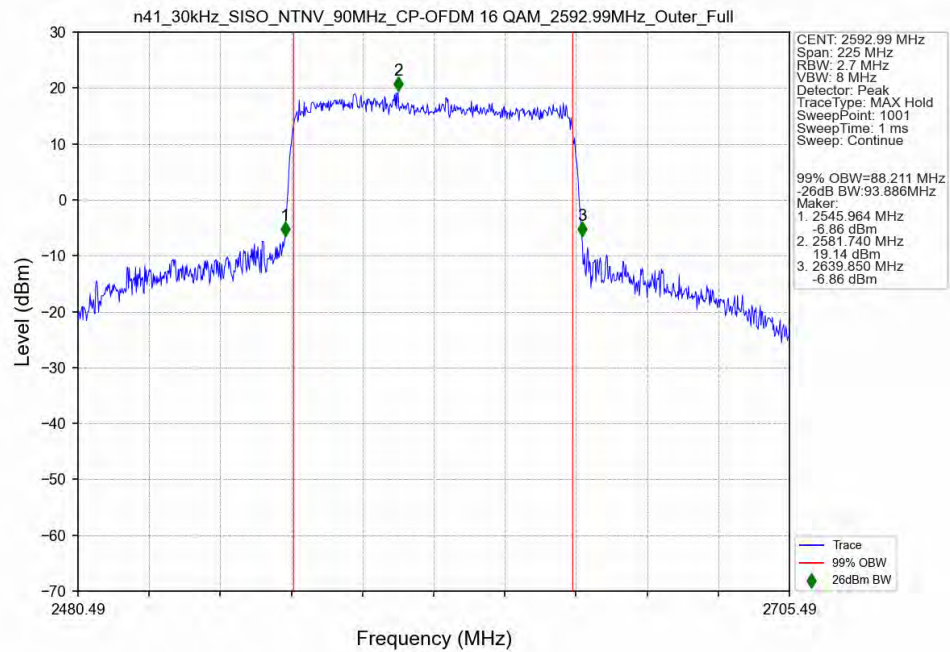
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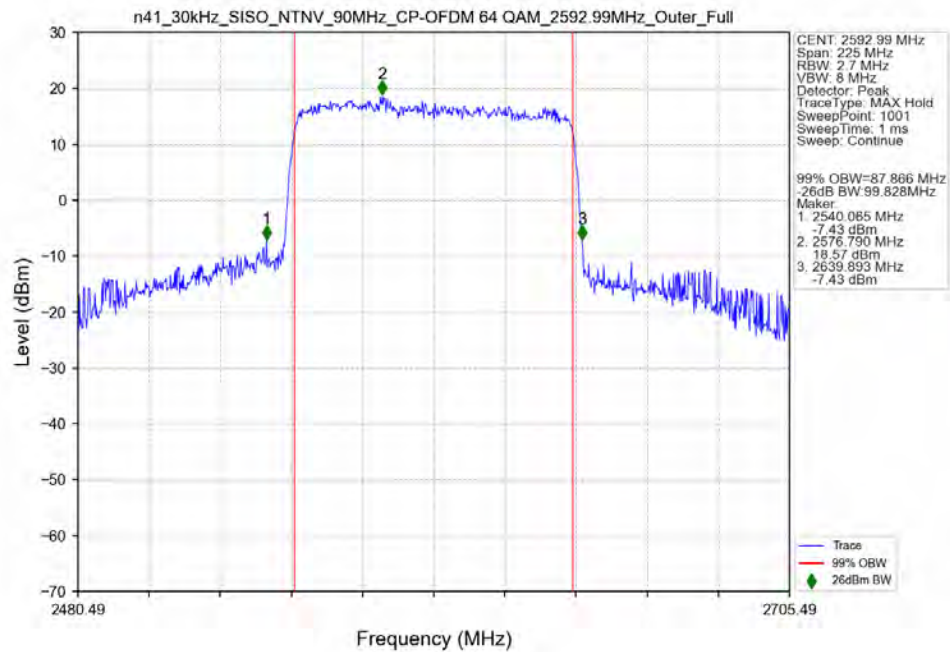
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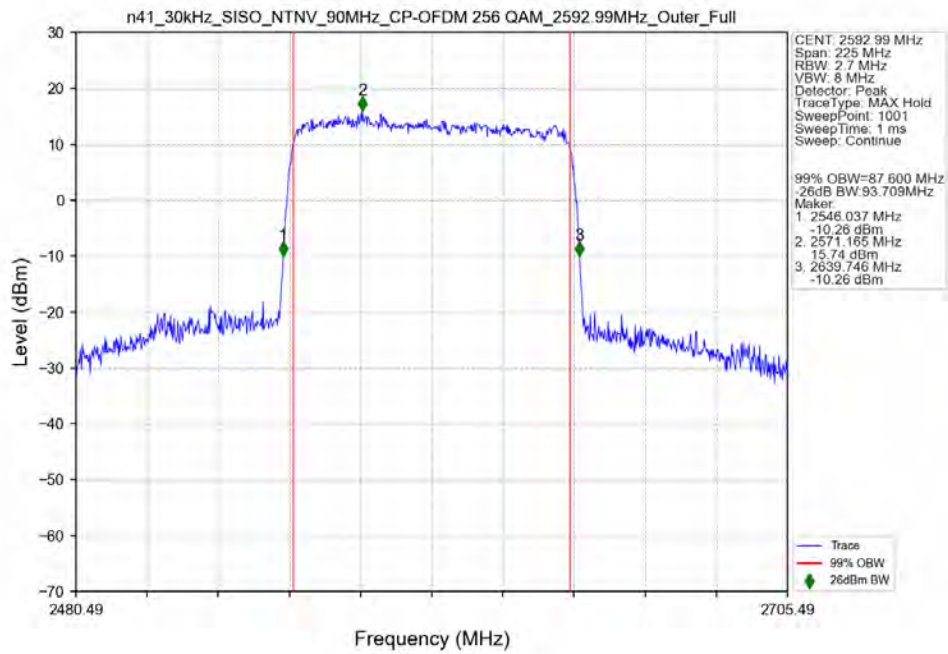
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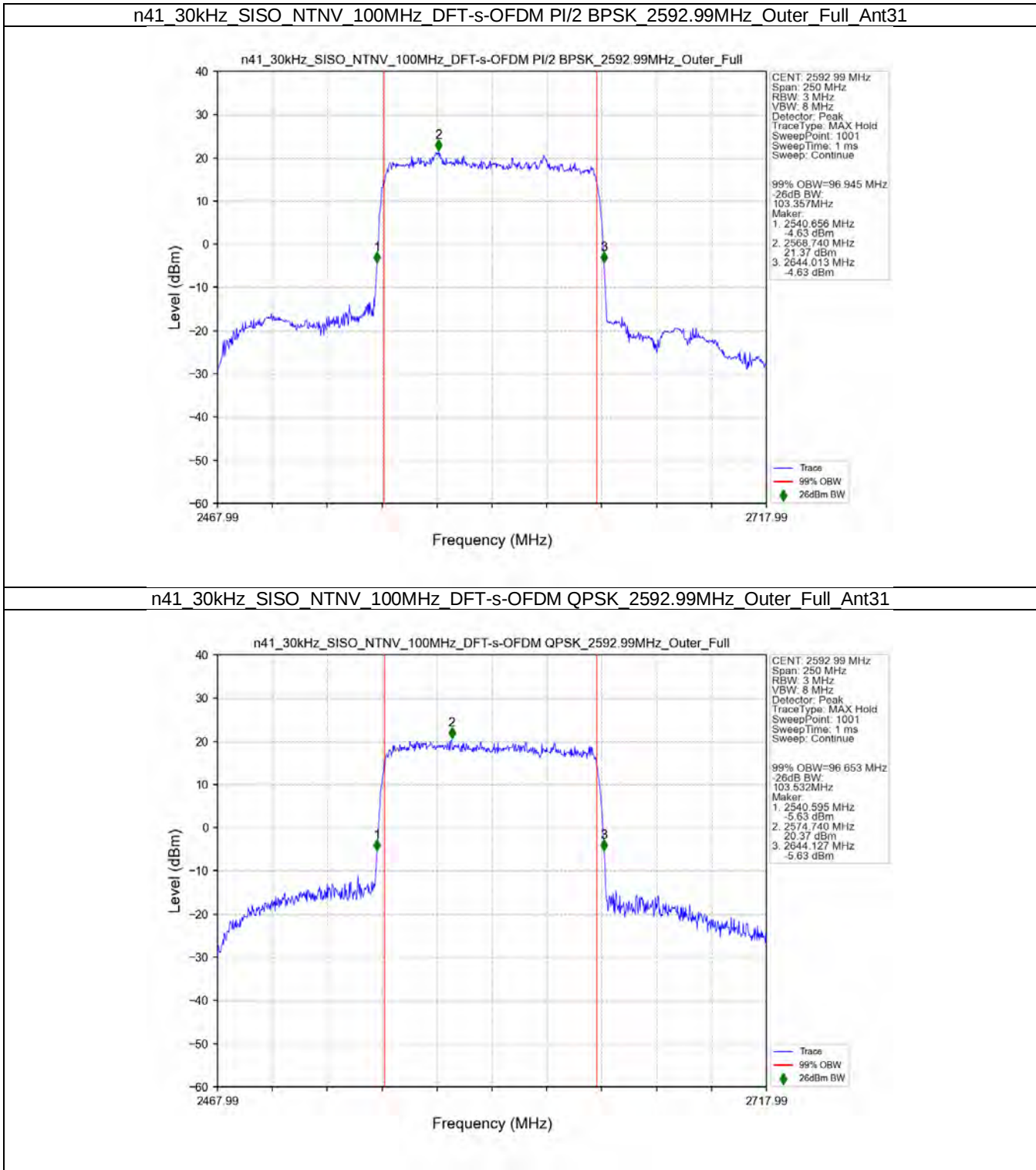
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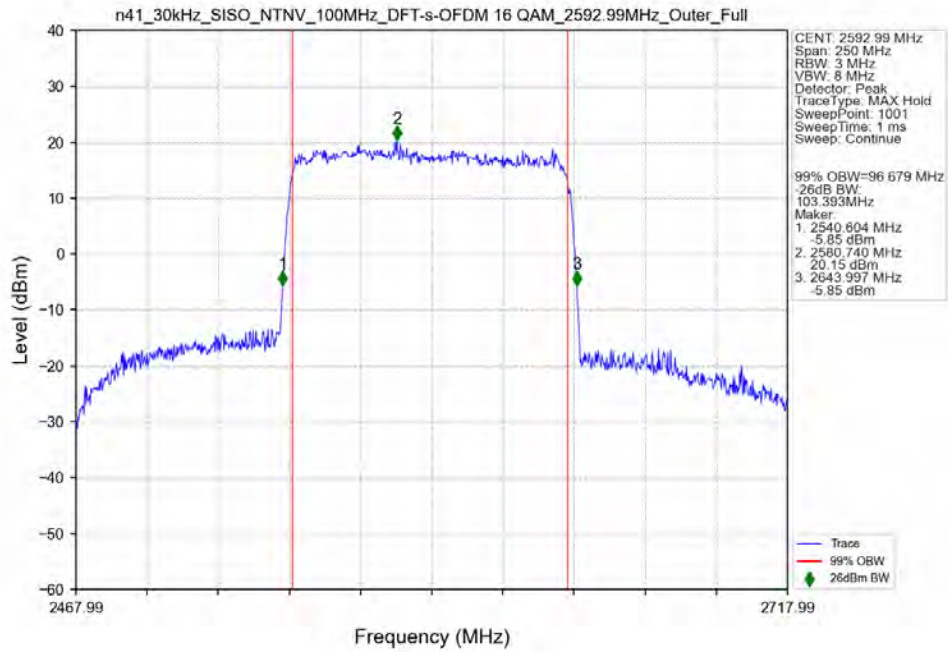
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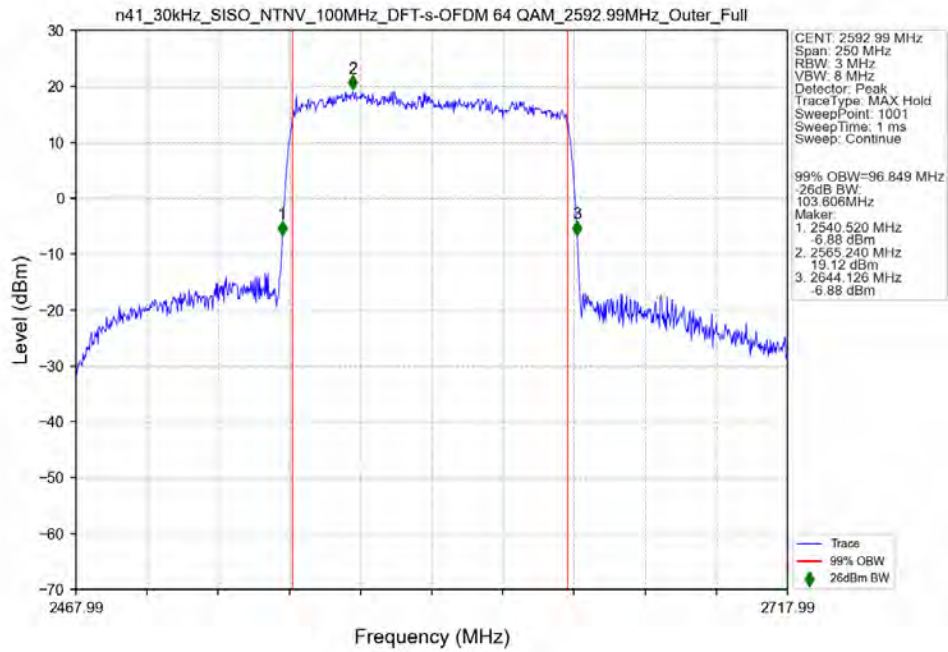
3.2.10 30k_SISO_100MHz_NTNV



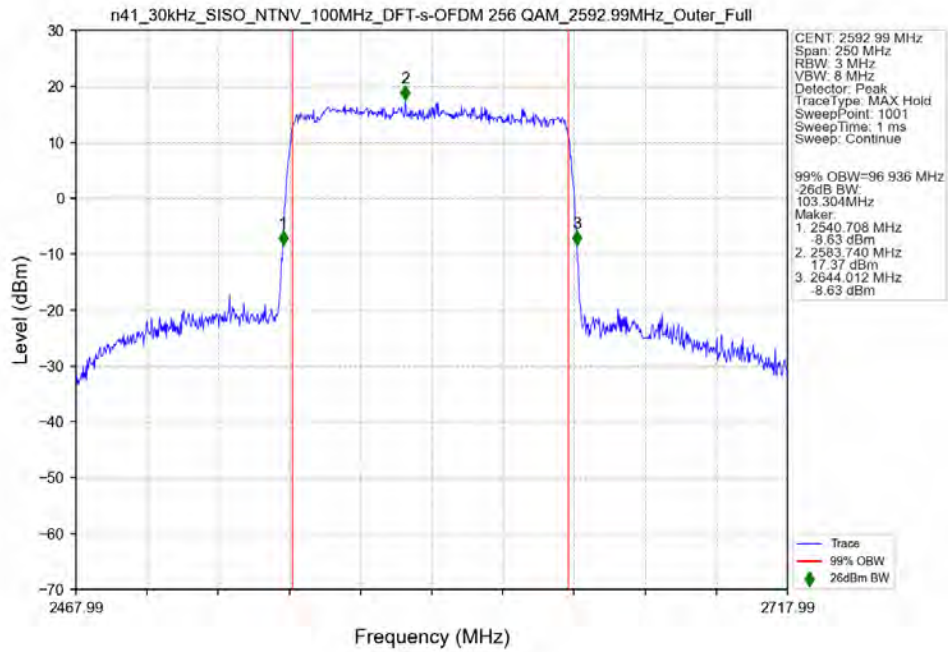
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full_Ant31



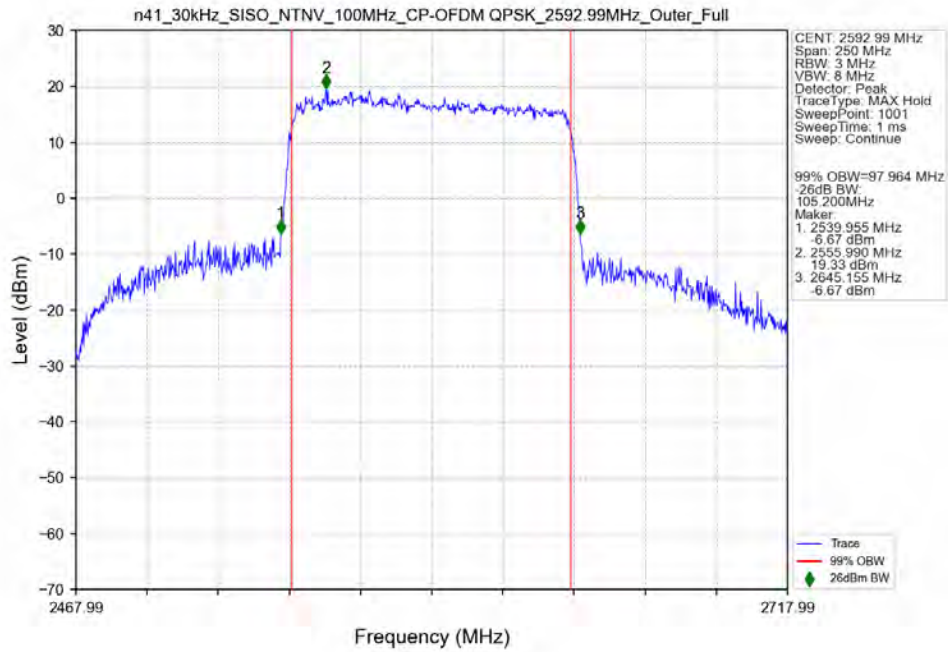
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_2592.99MHz_Outer_Full_Ant31



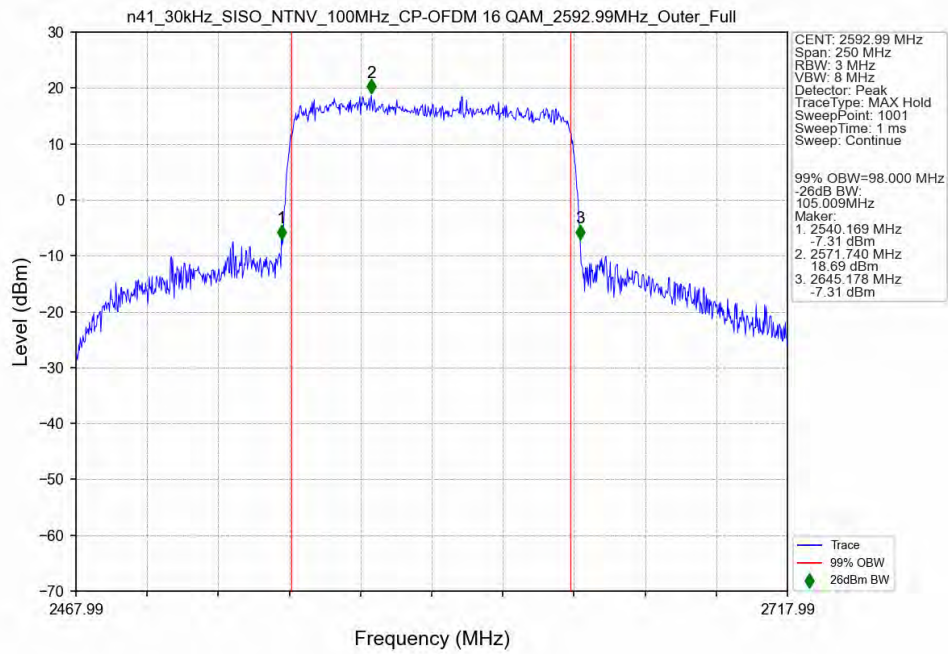
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



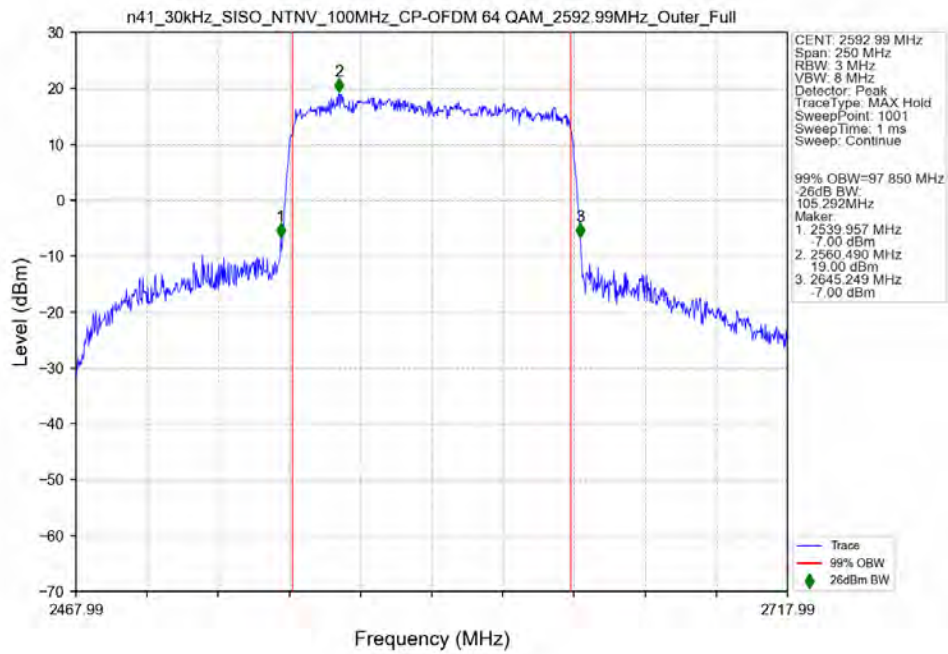
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant31



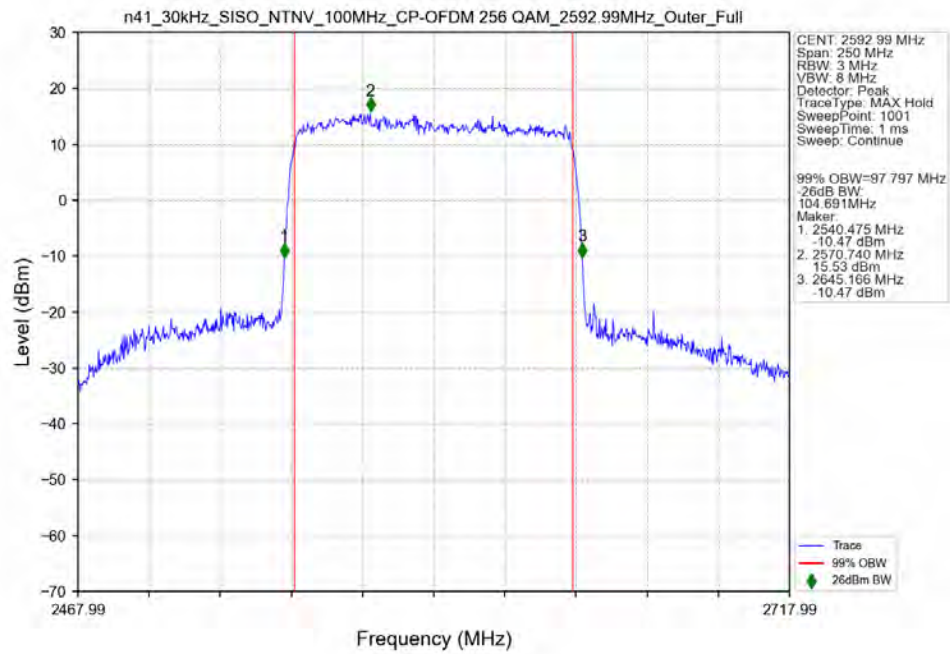
n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 2592.99MHz_Outer_Full_Ant31



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 2592.99MHz_Outer_Full_Ant31



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_2592.99MHz_Outer_Full_Ant31



4. Peak-Average Ratio

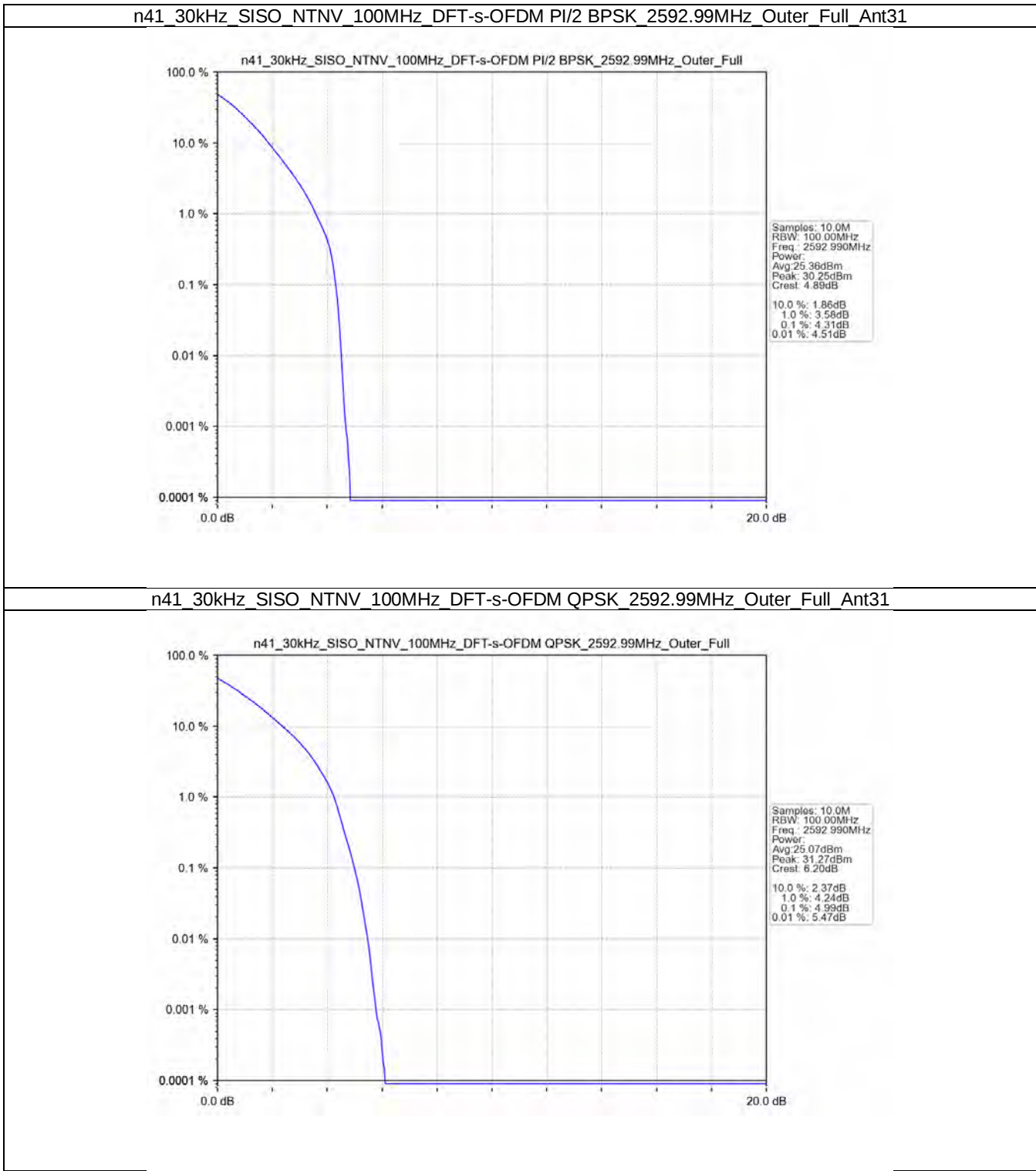
4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

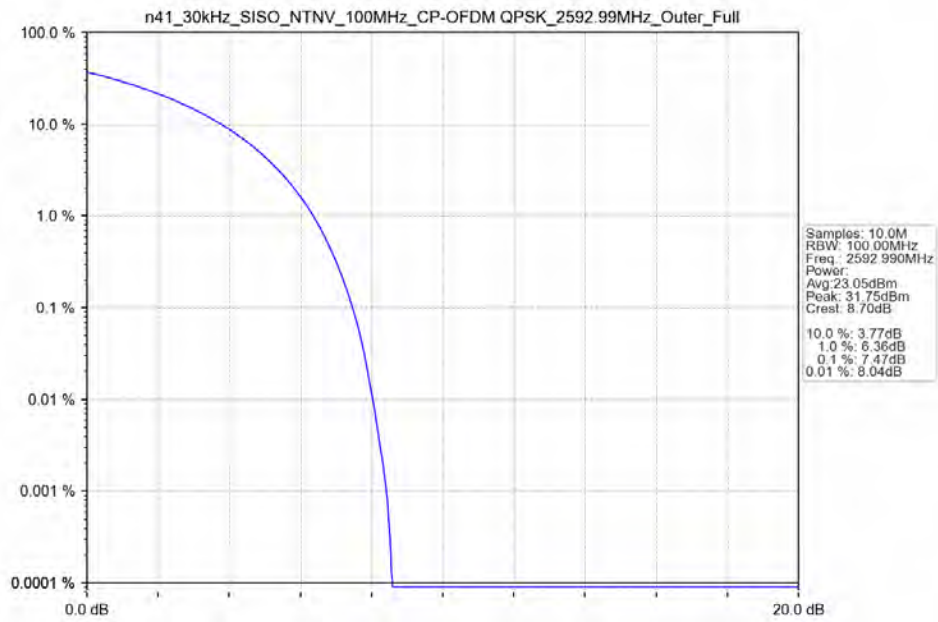
5G NR n41 SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2592.99	Outer_Full	4.31	/	/	<=13	Pass
DFT-s-OFDM QPSK	2592.99	Outer_Full	4.99	/	/	<=13	Pass
CP-OFDM QPSK	2592.99	Outer_Full	7.47	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_100MHz_NTNV



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_2592.99MHz_Outer_Full_Ant31



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n41 SCS=30kHz SISO 10MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant31	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	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				Pass
			Outer_Full	Refer To Test Graph				Pass
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				Pass
	Outer_Full		Refer To Test Graph				Pass	
CP-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				Pass
	Outer_Full		Refer To Test Graph				Pass	

5.1.2 30k_SISO_50MHz_NTNV

5G NR n41 SCS=30kHz SISO 50MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2521.02	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2521.02	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
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

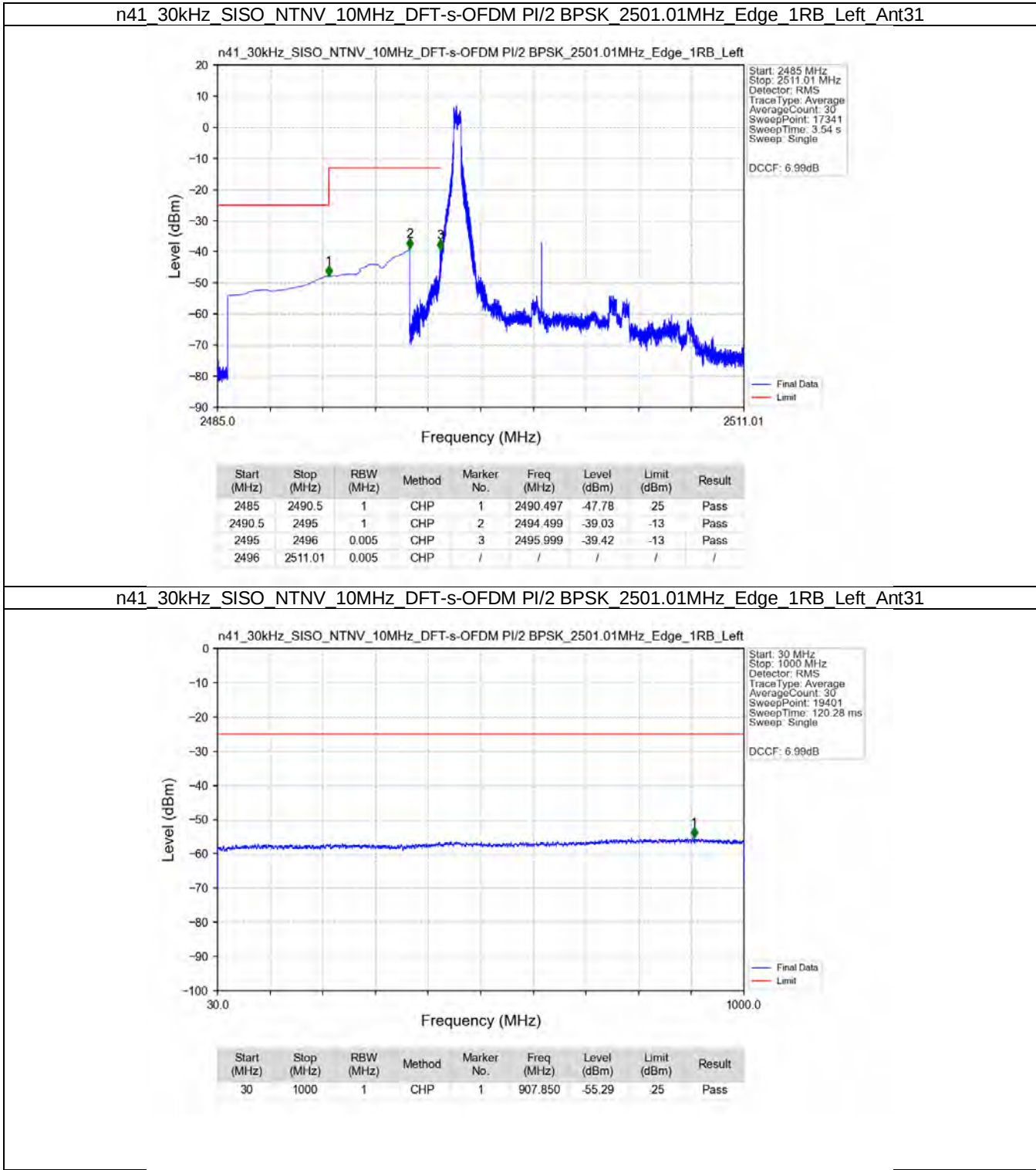
5.1.3 30k_SISO_100MHz_NTNV

5G NR n41 SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Edge 1RB Left	Refer To Test Graph				Pass

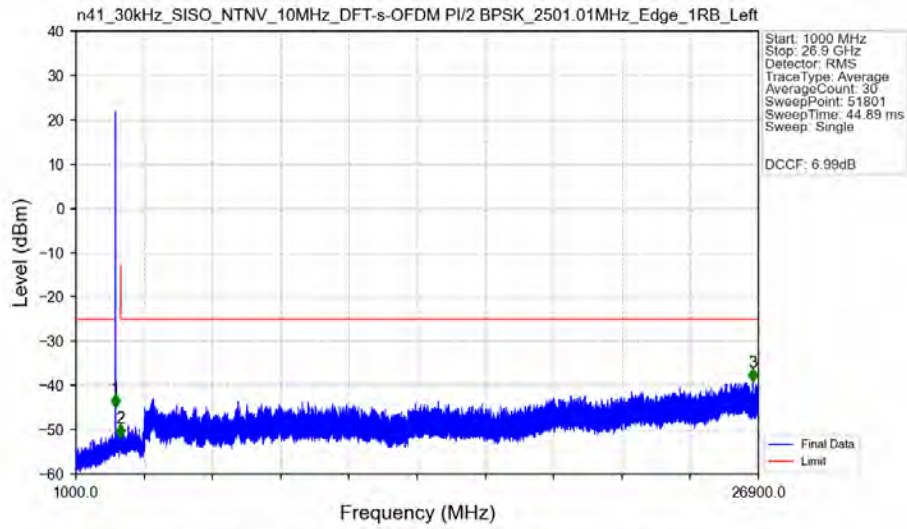
	2592.99	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	2640	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2546.01	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph	Pass
		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
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

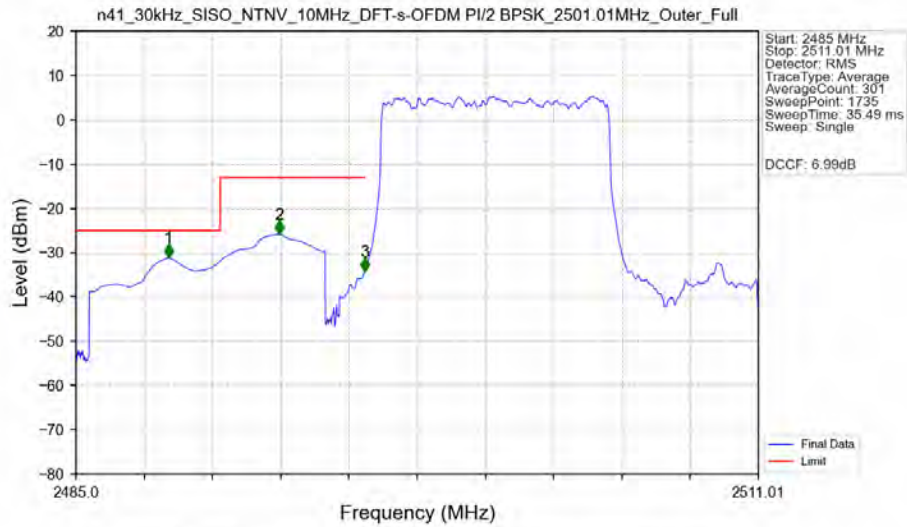


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Edge_1RB_Left_Ant31



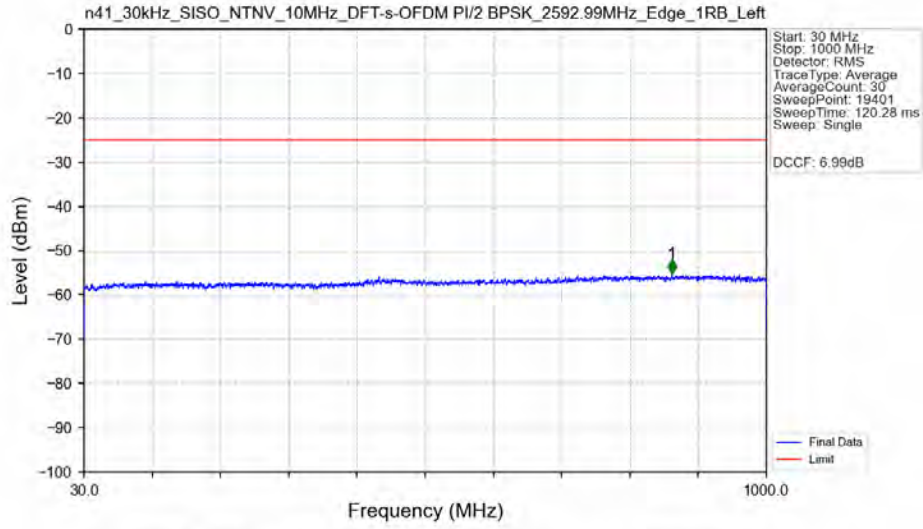
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-45.02	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2696.000	-51.81	-13	Pass
2700	26900	1	/	3	26695.500	-39.20	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full_Ant31

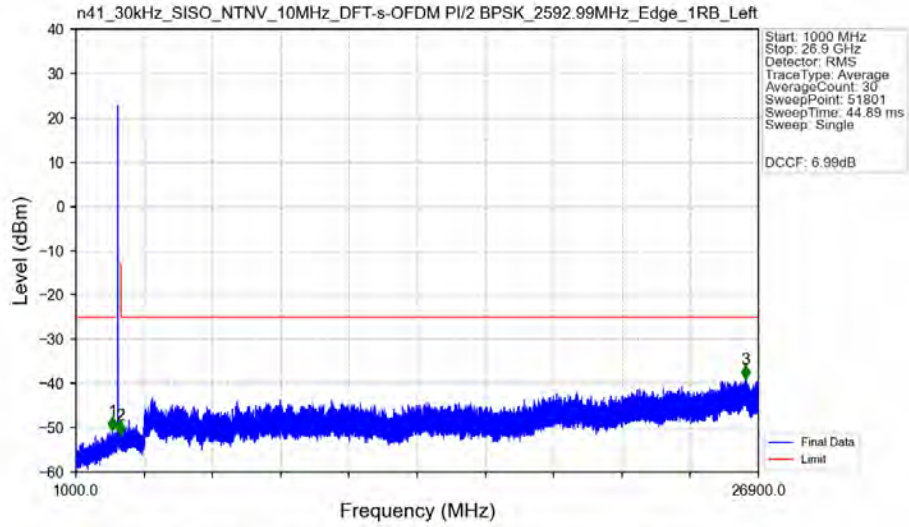


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.525	-31.21	-25	Pass
2490.5	2495	1	CHP	2	2492.755	-25.86	-13	Pass
2495	2496	0.096	CHP	3	2495.995	-34.29	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

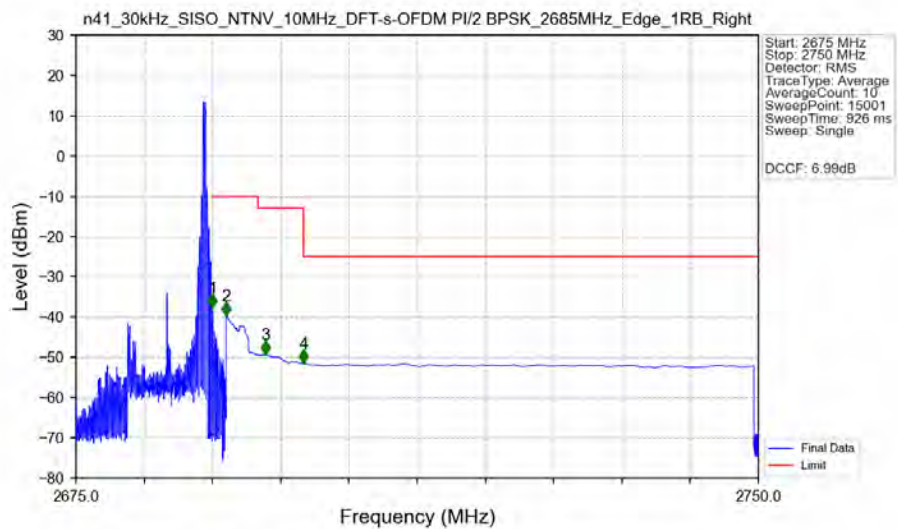
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant31



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant31

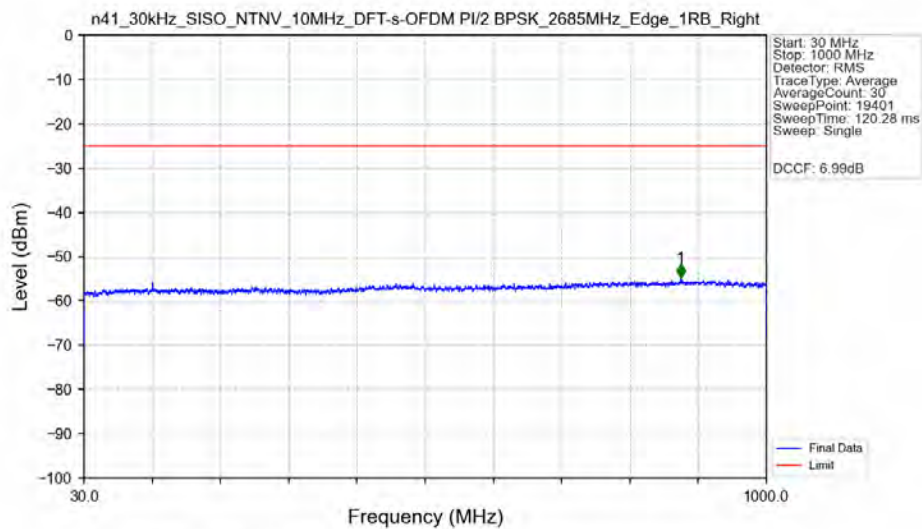


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant31



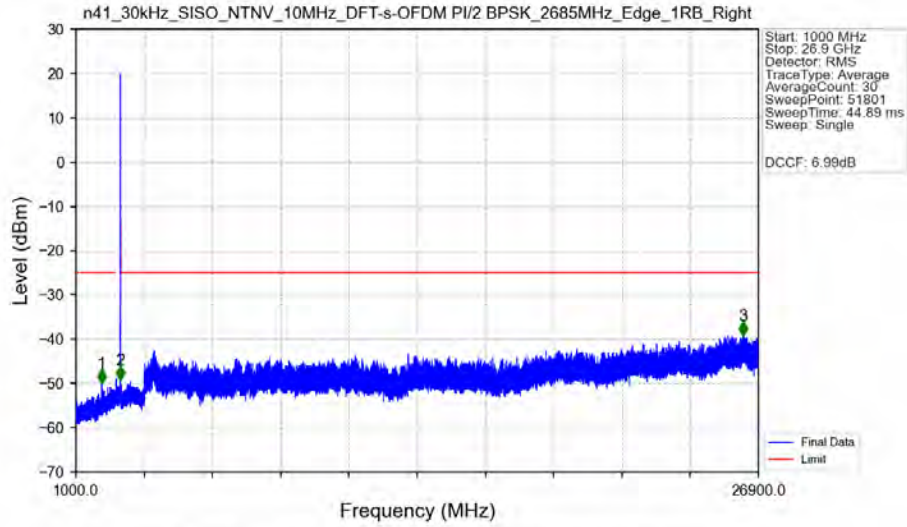
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-37.65	-10	Pass
2691	2695	1	CHP	2	2691.500	-39.59	-10	Pass
2695	2700	1	CHP	3	2695.825	-49.19	-13	Pass
2700	2750	1	CHP	4	2700.015	-51.48	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant31



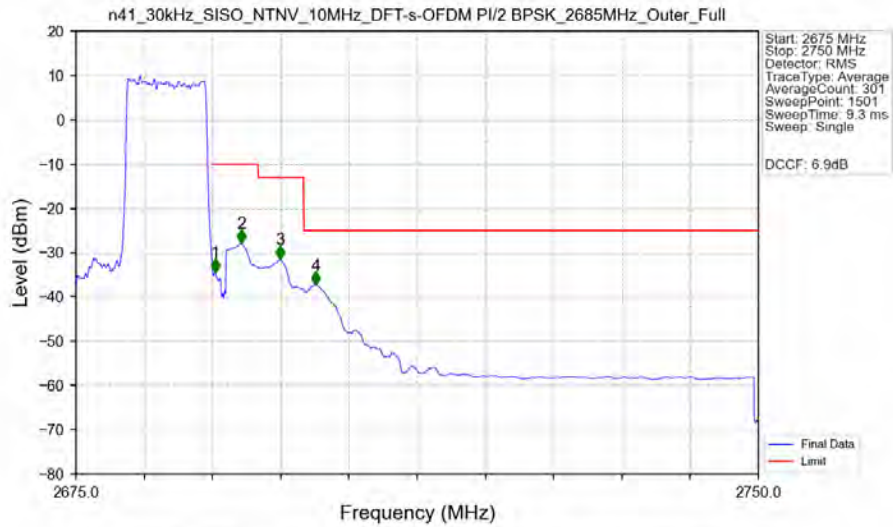
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.000	-54.78	25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Edge_1RB_Right_Ant31



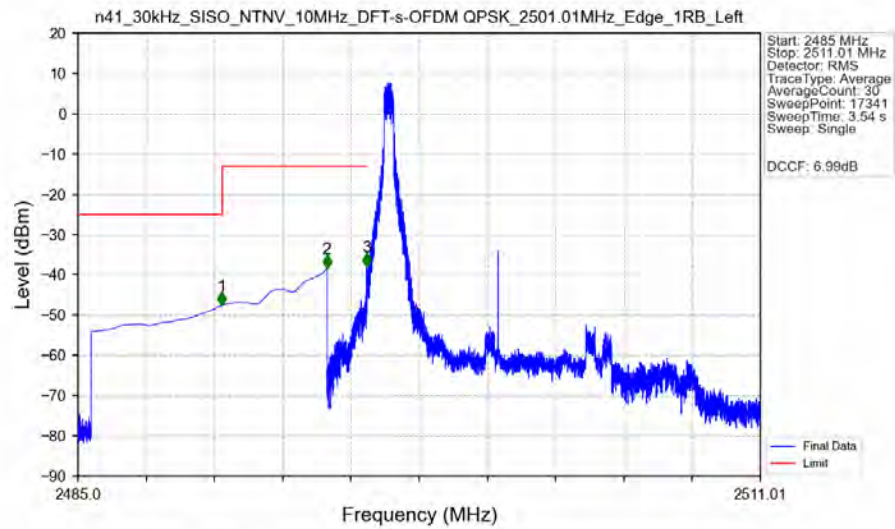
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1977.500	-49.94	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-49.13	-13	Pass
2700	26900	1	/	3	26312.000	-39.14	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Outer_Full_Ant31



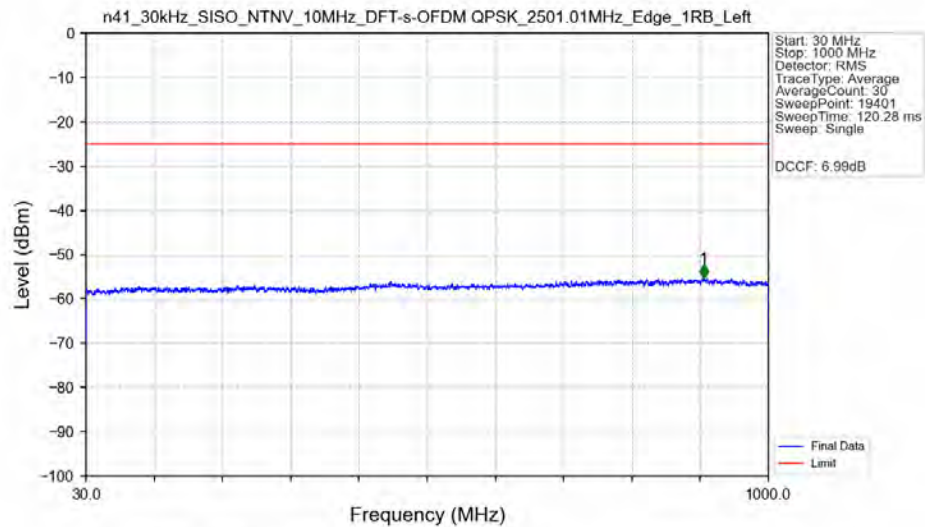
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.191	CHP	/	/	/	/	/
2690	2691	0.191	CHP	1	2690.300	-34.40	-10	Pass
2691	2695	1	CHP	2	2693.150	-27.91	-10	Pass
2695	2700	1	CHP	3	2697.450	-31.53	-13	Pass
2700	2750	1	CHP	4	2701.350	-37.39	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



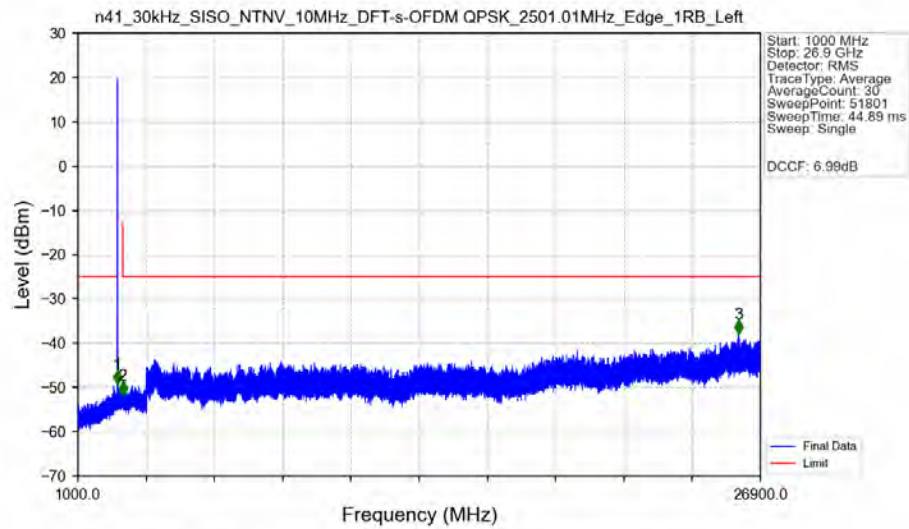
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.487	-47.60	-25	Pass
2490.5	2495	1	CHP	2	2494.489	-38.42	-13	Pass
2495	2496	0.005	CHP	3	2495.998	-38.07	-13	Pass
2496	2511.01	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



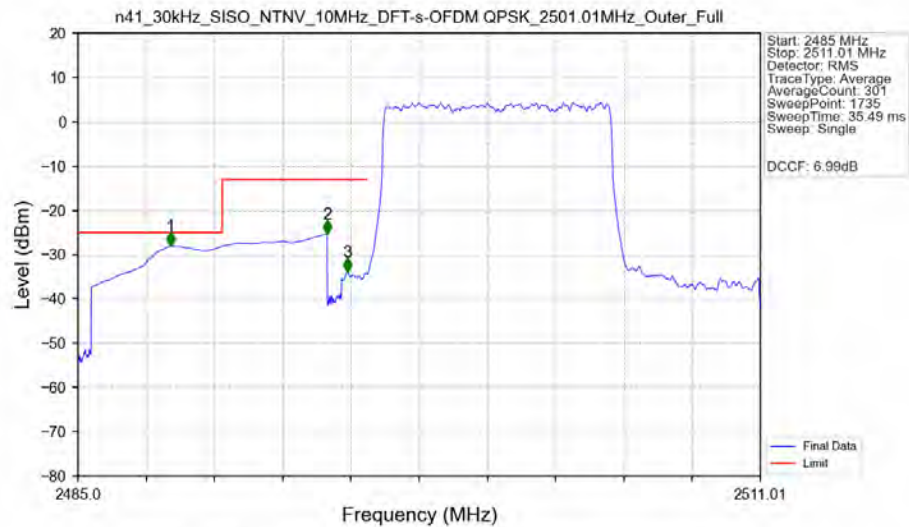
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.000	-55.24	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



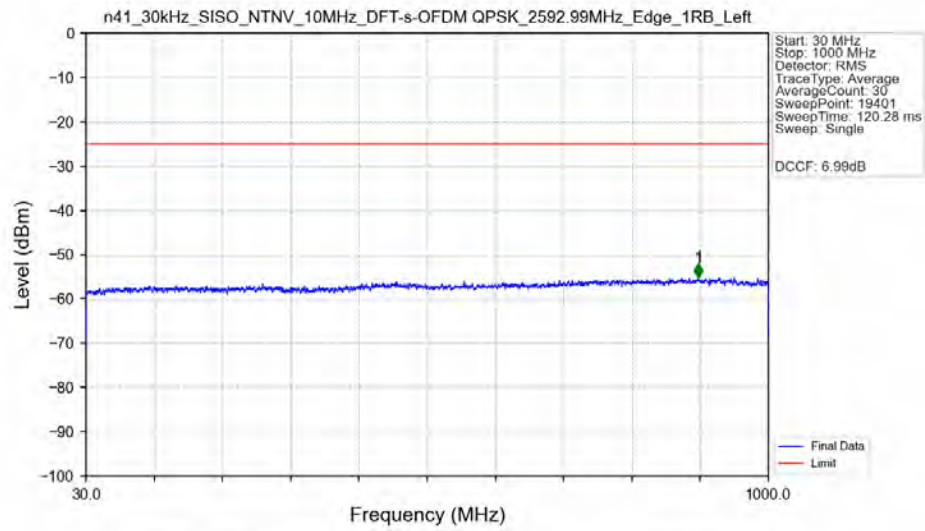
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-49.21	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2700.000	-51.70	-13	Pass
2700	26900	1	/	3	26067.500	-37.86	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full_Ant31

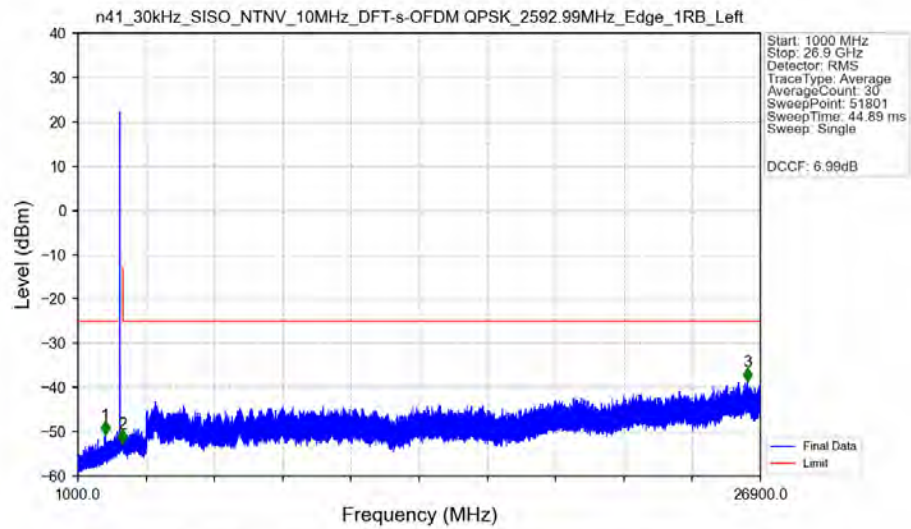


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.525	-28.07	-25	Pass
2490.5	2495	1	CHP	2	2494.495	-25.35	-13	Pass
2495	2496	0.096	CHP	3	2495.260	-33.83	-13	Pass
2496	2511.01	0.096	CHP	/	/	/	/	/

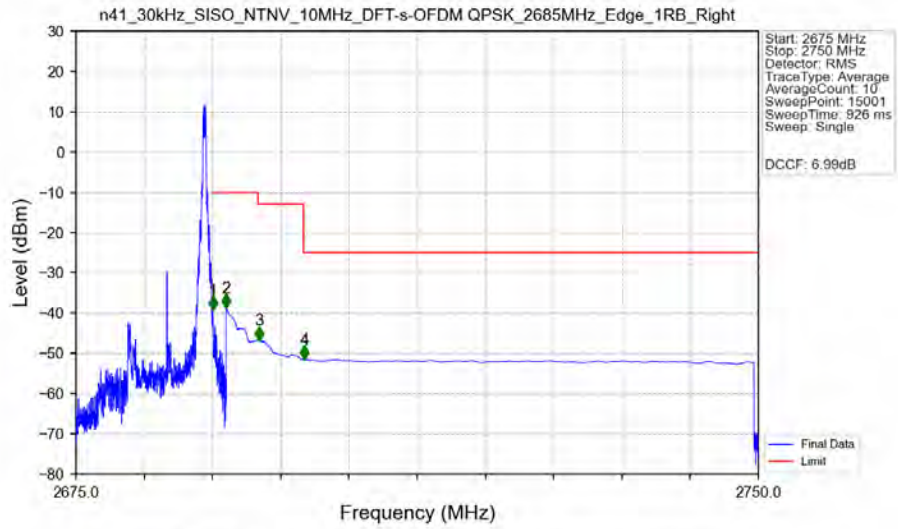
n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31

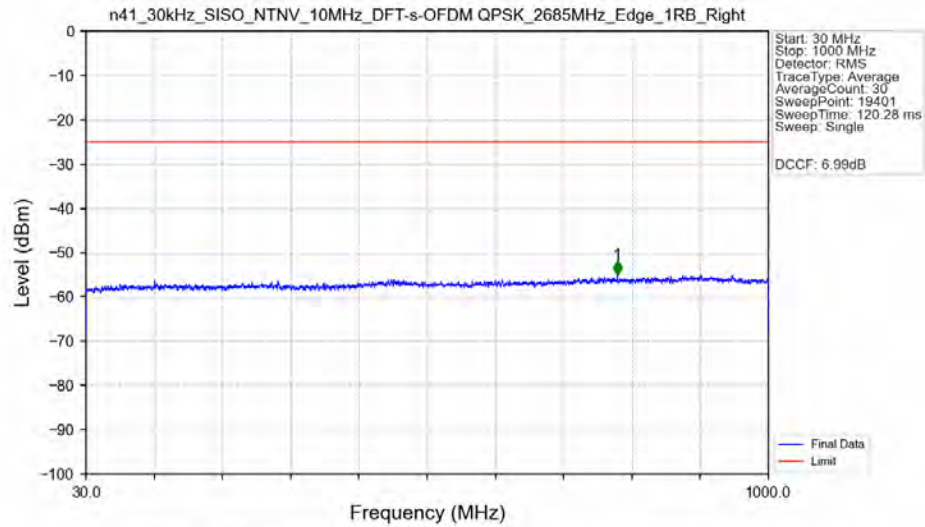


n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant31



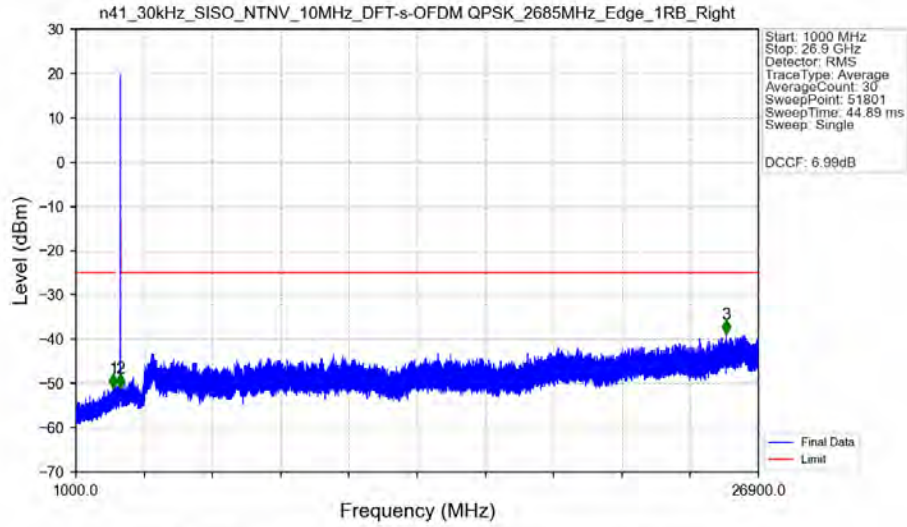
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.040	-39.24	-10	Pass
2691	2695	1	CHP	2	2691.500	-38.71	-10	Pass
2695	2700	1	CHP	3	2695.110	-46.78	-13	Pass
2700	2750	1	CHP	4	2700.120	-51.40	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant31



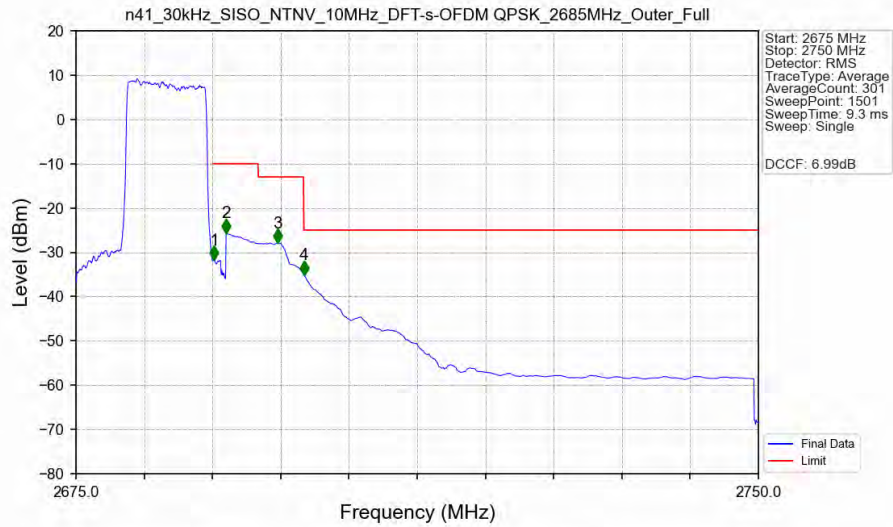
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	785.300	-54.87	25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Ant31



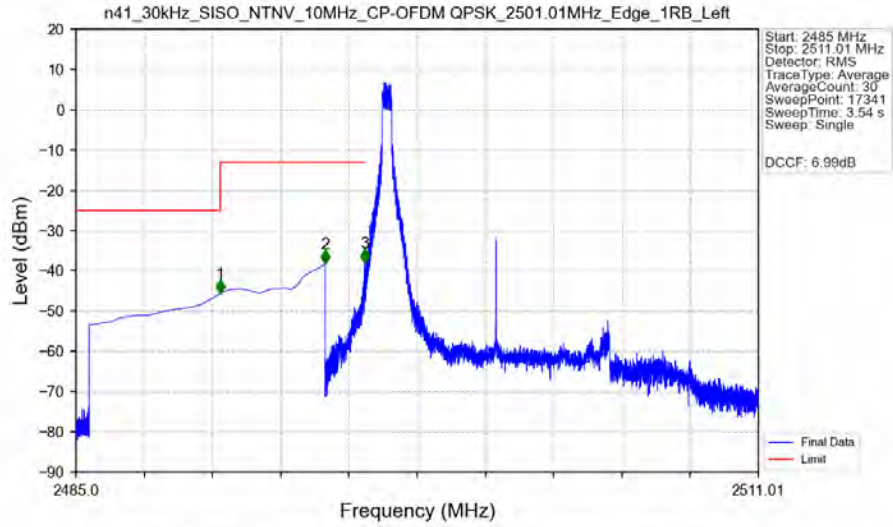
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.500	-50.95	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-50.94	-13	Pass
2700	26900	1	/	3	25685.500	-38.81	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Outer_Full_Ant31

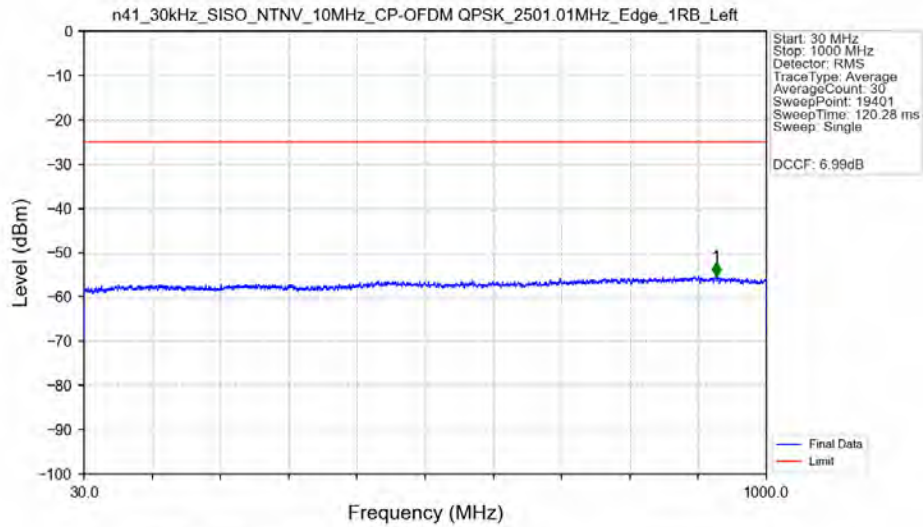


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.191	CHP	/	/	/	/	/
2690	2691	0.191	CHP	1	2690.200	-31.70	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.57	-10	Pass
2695	2700	1	CHP	3	2697.200	-27.87	-13	Pass
2700	2750	1	CHP	4	2700.050	-35.05	-25	Pass

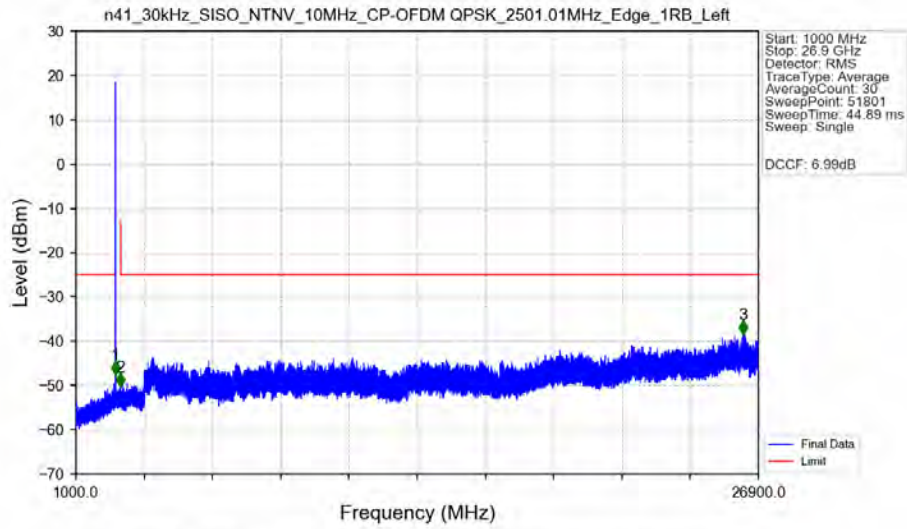
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



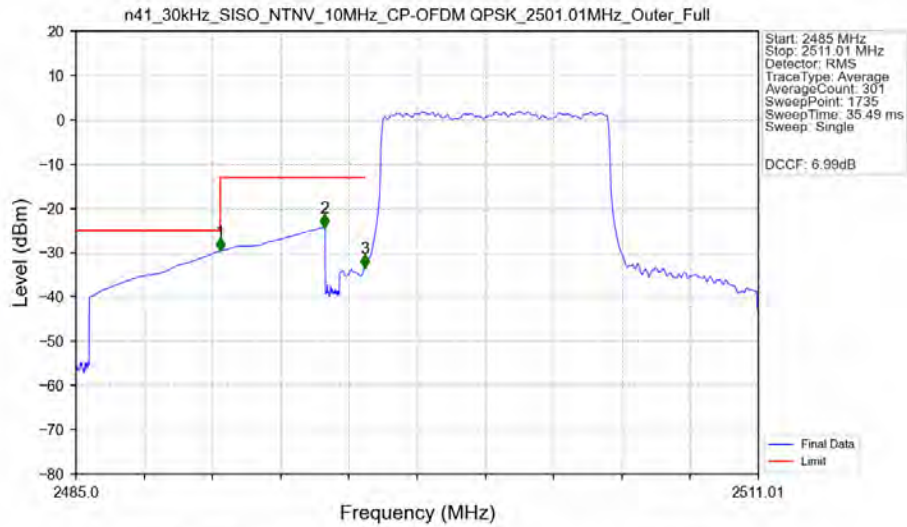
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



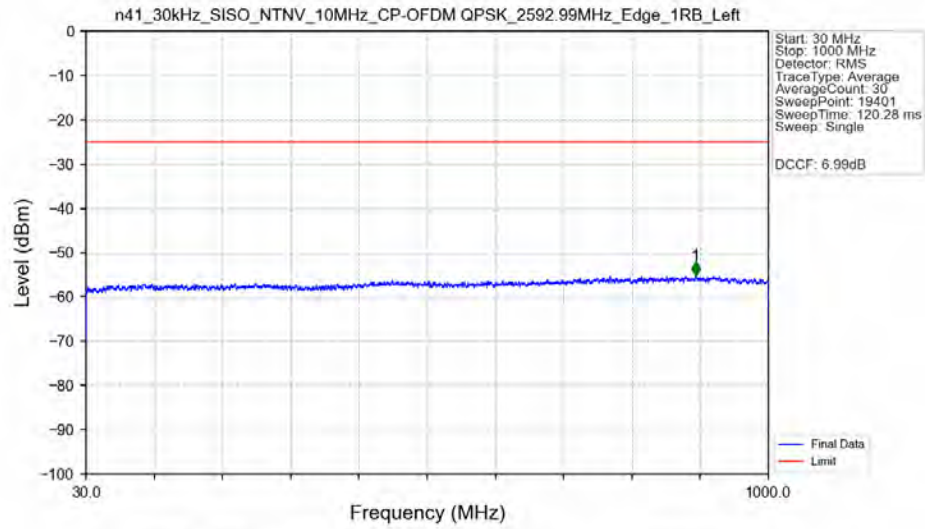
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left_Ant31



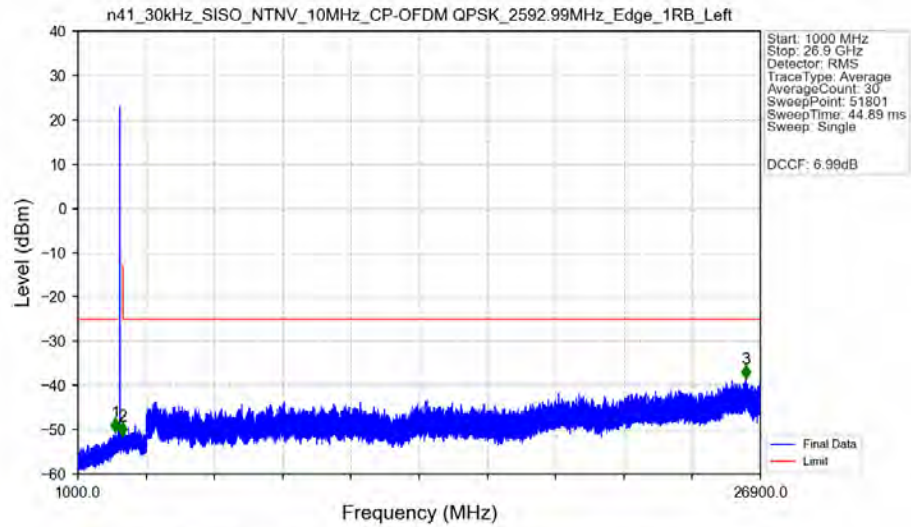
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Outer_Full_Ant31



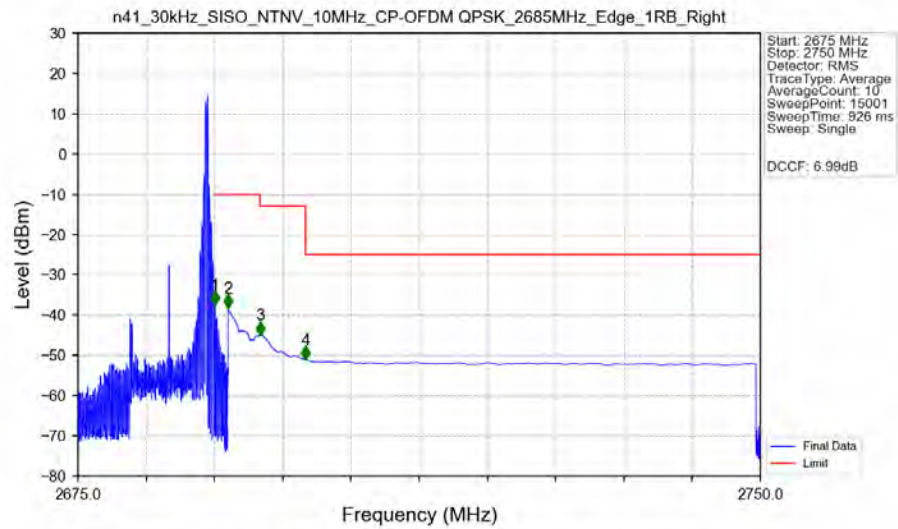
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31



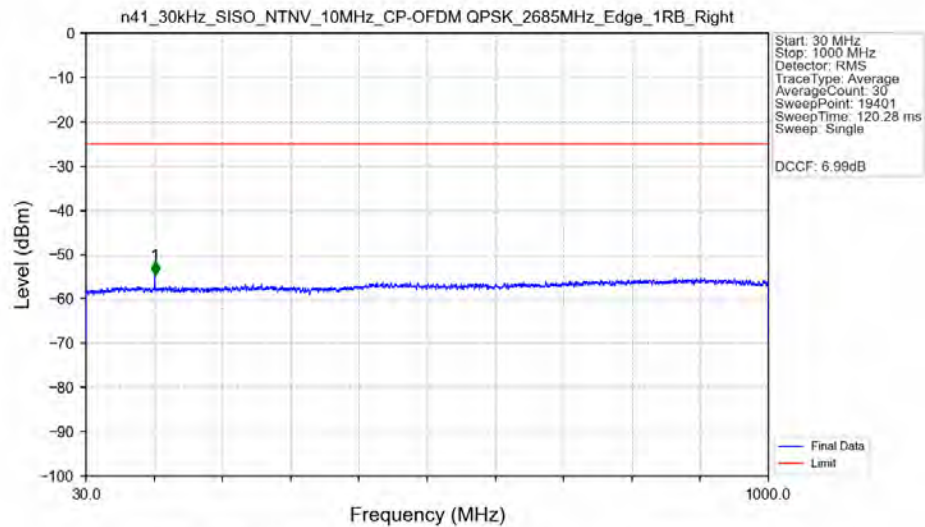
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31



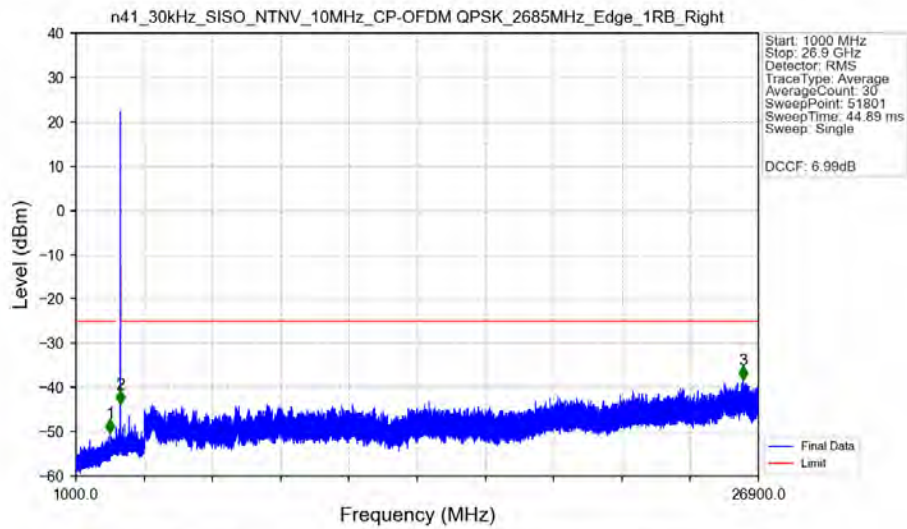
n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant31



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant31

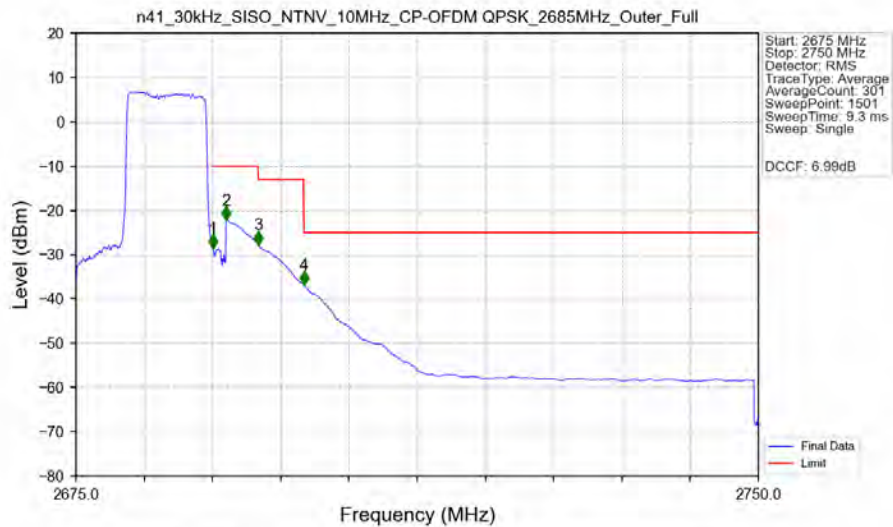


n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Edge_1RB_Right_Ant31



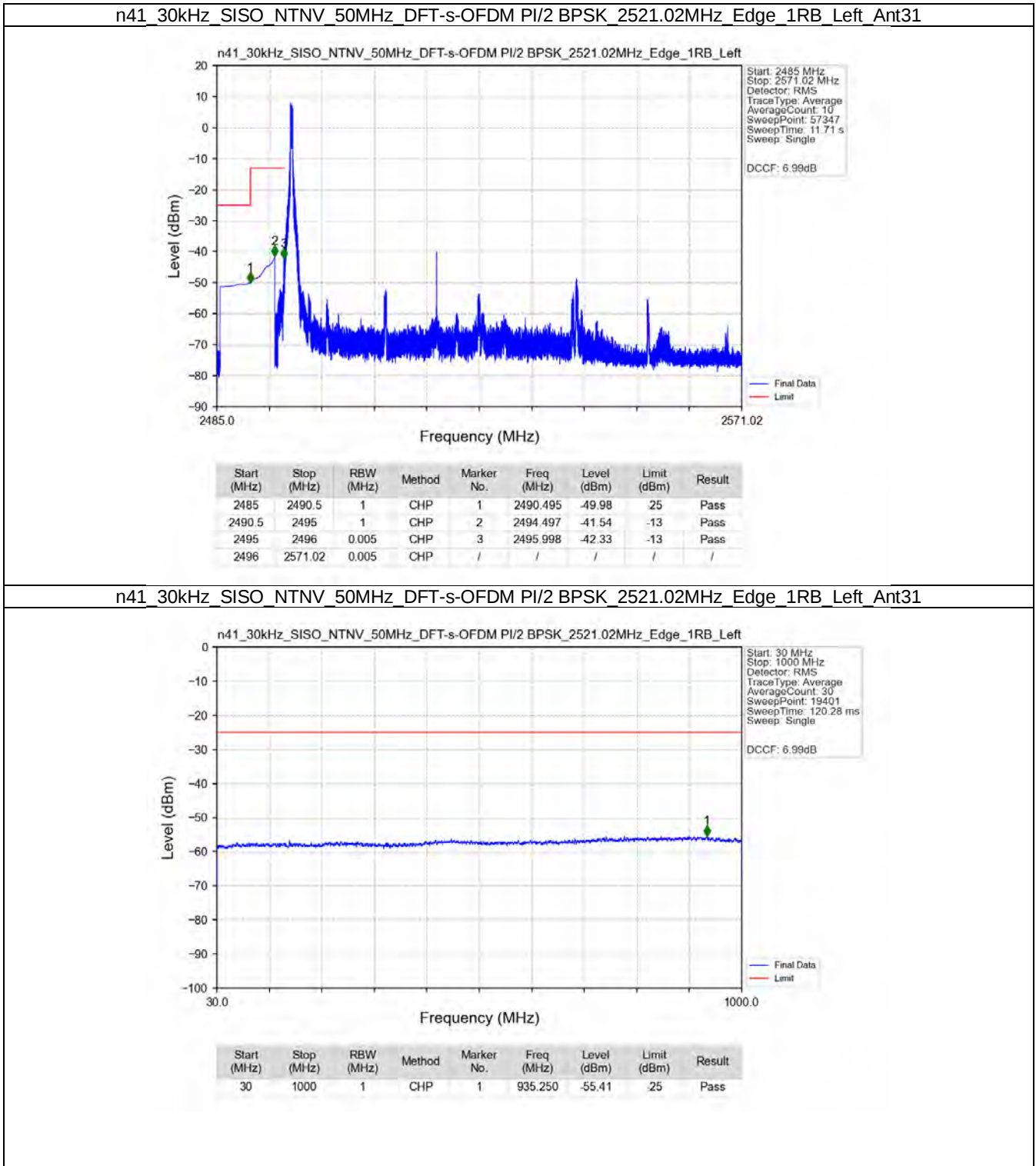
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2299.000	-50.33	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2700	1	/	2	2695.500	-43.69	-13	Pass
2700	26900	1	/	3	26317.500	-38.29	-25	Pass

n41_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2685MHz_Outer_Full_Ant31

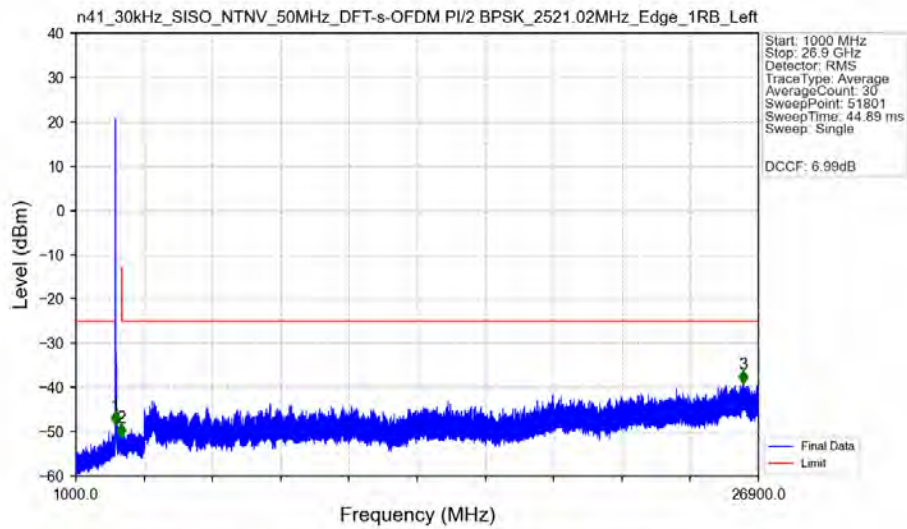


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.191	CHP	/	/	/	/	/
2690	2691	0.191	CHP	1	2690.050	-28.60	-10	Pass
2691	2695	1	CHP	2	2691.500	-22.14	-10	Pass
2695	2700	1	CHP	3	2695.050	-27.76	-13	Pass
2700	2750	1	CHP	4	2700.050	-36.86	-25	Pass

5.2.2 30k_SISO_50MHz_NTNV

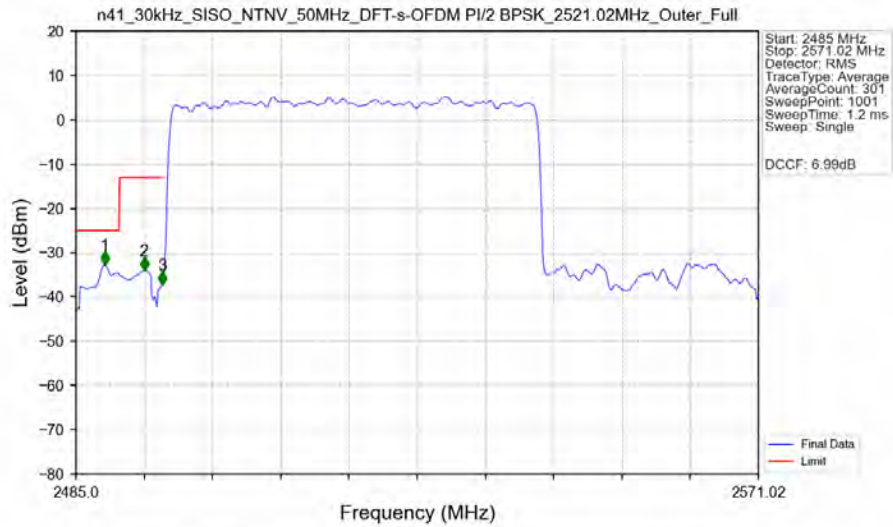


n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2521.02MHz_Edge_1RB_Left_Ant31



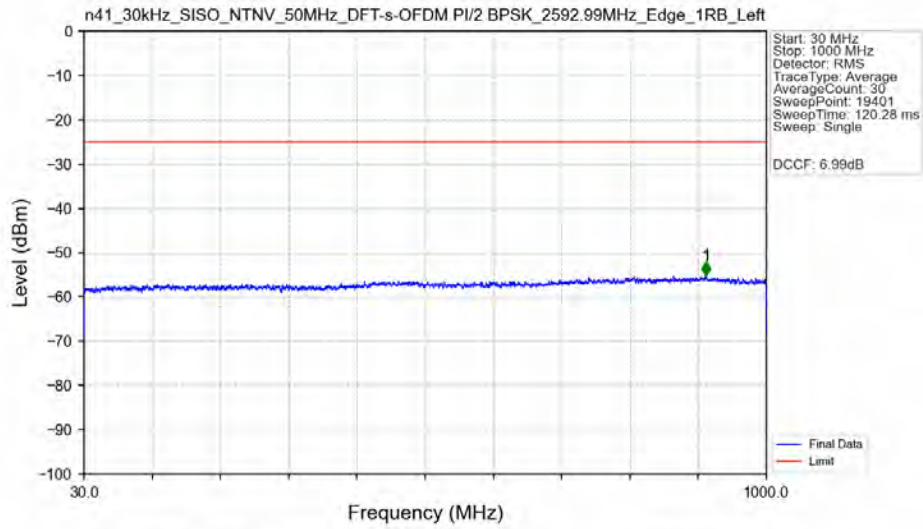
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-48.52	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2728.000	-51.16	-13	Pass
2740	26900	1	/	3	26323.000	-39.11	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2521.02MHz_Outer_Full_Ant31

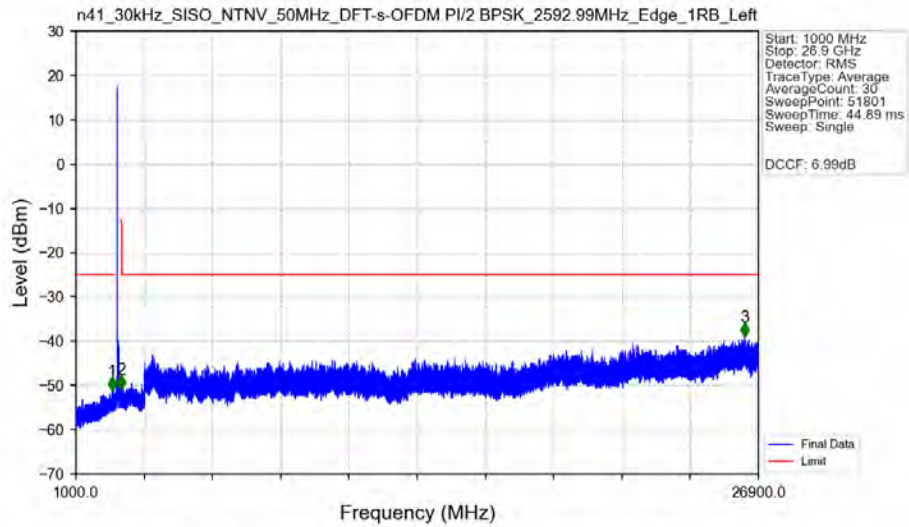


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.613	-32.84	-25	Pass
2490.5	2495	1	CHP	2	2493.602	-33.98	-13	Pass
2495	2496	0.539	CHP	3	2495.925	-37.28	-13	Pass
2496	2571.02	0.539	CHP	/	/	/	/	/

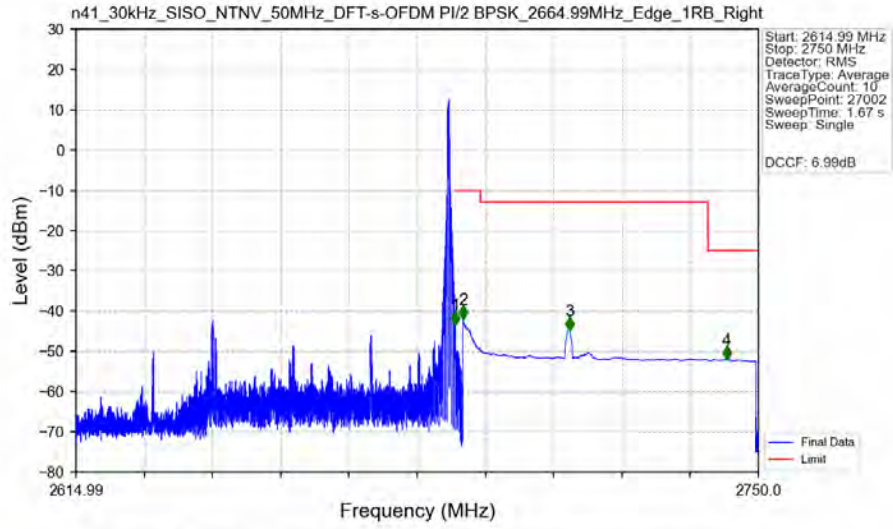
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant31



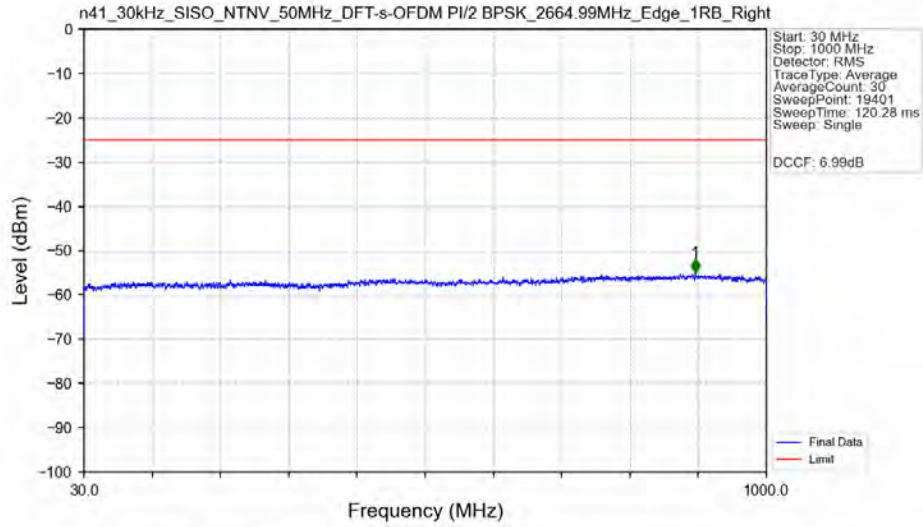
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left_Ant31



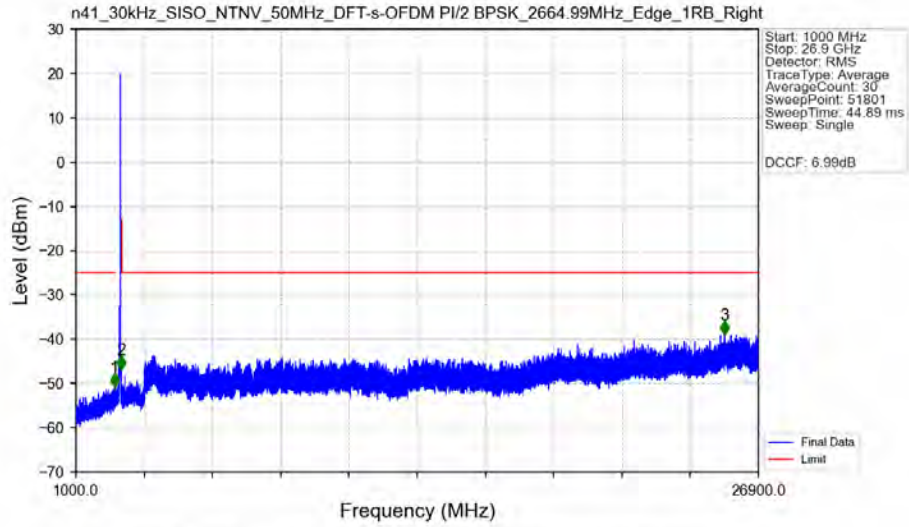
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant31



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant31



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Edge_1RB_Right_Ant31



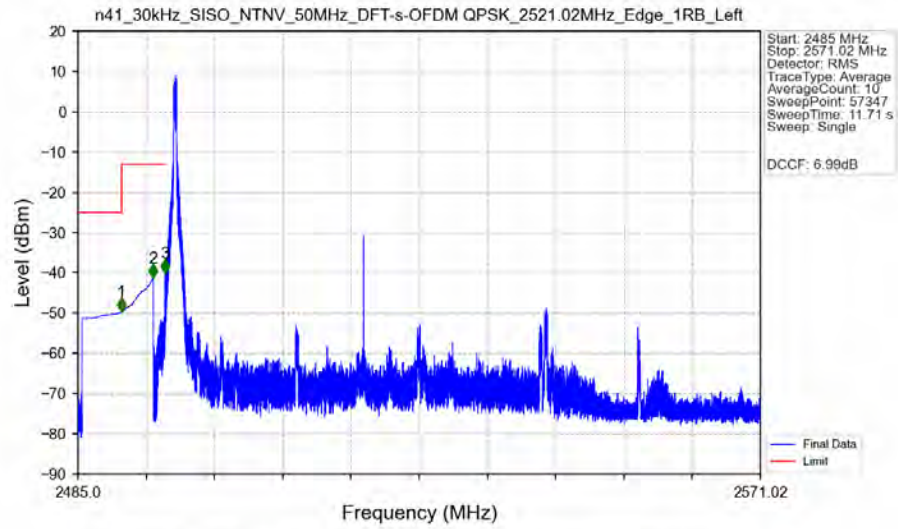
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2458.500	-50.76	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2713.000	-46.81	-13	Pass
2740	26900	1	/	3	25614.000	-38.89	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2664.99MHz_Outer_Full_Ant31



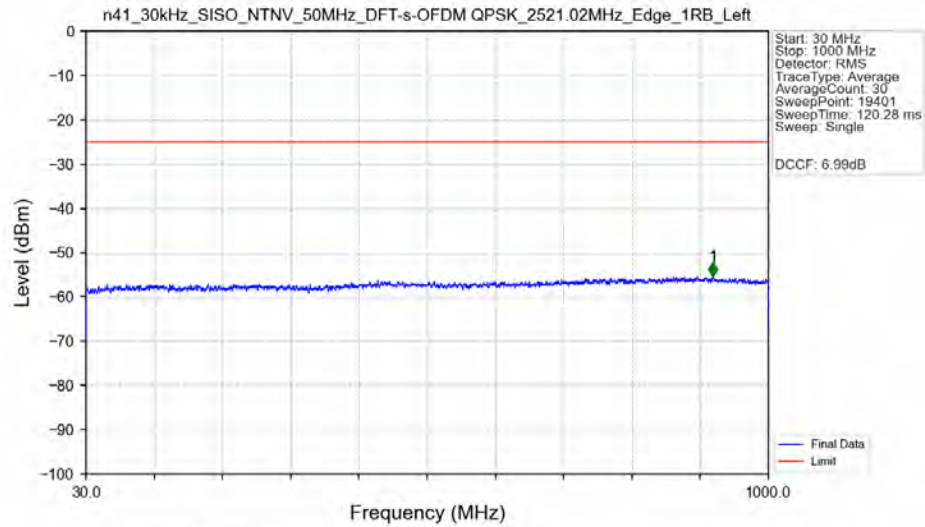
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2614.99	2690	1	CHP	/	/	/	/	/
2690	2691	1	CHP	1	2690.056	-35.34	-10	Pass
2691	2695	1	CHP	2	2694.781	-33.96	-10	Pass
2695	2740	1	CHP	3	2708.822	-33.33	-13	Pass
2740	2750	1	CHP	4	2740.009	-45.66	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.02MHz_Edge_1RB_Left_Ant31



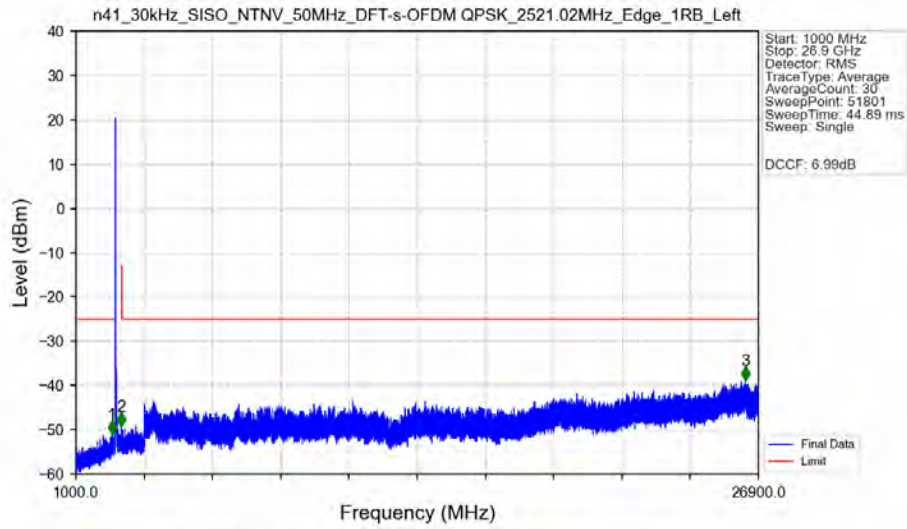
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.477	-49.74	25	Pass
2490.5	2495	1	CHP	2	2494.500	-41.22	-13	Pass
2495	2496	0.005	CHP	3	2495.997	-40.01	-13	Pass
2496	2571.02	0.005	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.02MHz_Edge_1RB_Left_Ant31



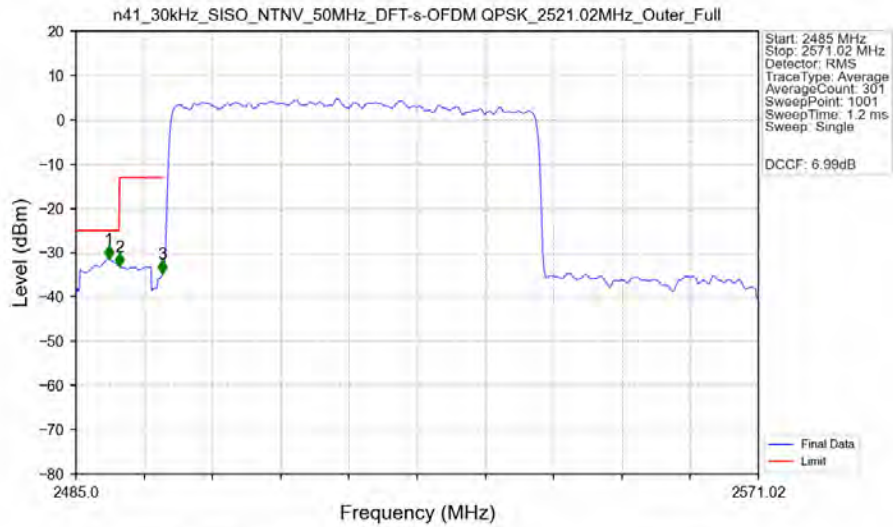
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.000	-55.35	25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.02MHz_Edge_1RB_Left_Ant31



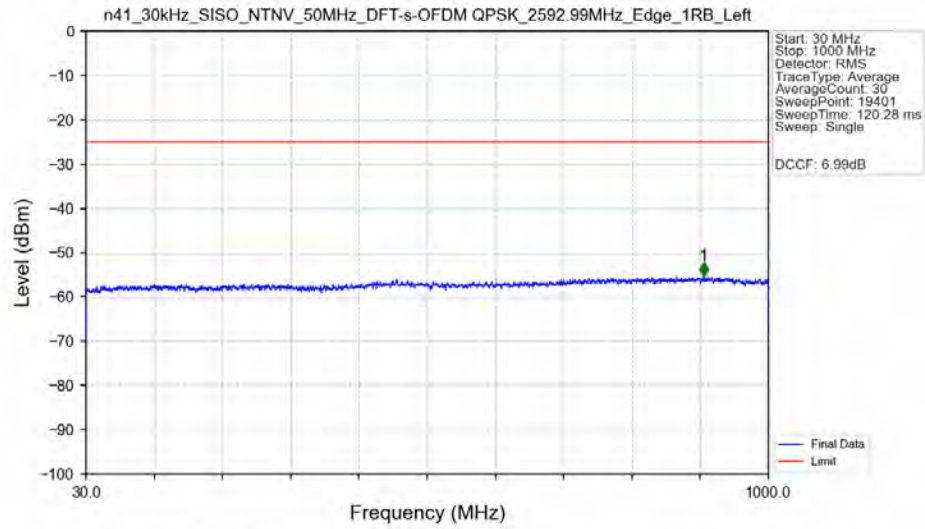
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2377.500	-50.97	-25	Pass
2490.5	2695	1	/	/	/	/	/	/
2695	2740	1	/	2	2722.500	-49.24	-13	Pass
2740	26900	1	/	3	26395.000	-38.89	-25	Pass

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.02MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.129	-31.46	-25	Pass
2490.5	2495	1	CHP	2	2490.505	-33.12	-13	Pass
2495	2496	0.547	CHP	3	2495.925	-34.72	-13	Pass
2496	2571.02	0.547	CHP	/	/	/	/	/

n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31



n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left_Ant31

