

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge_1RB_Left	20.62	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	20.12	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.17	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	20.62	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.64	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.65	/	/	20.23	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	20.79	/	/	<=33	Pass
	2615	Edge_1RB_Left	20.58	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	20.58	/	/	20.16	/	/	<=33	Pass
		Outer_Full	20.56	/	/	20.14	/	/	<=33	Pass
		Inner_Full	21.02	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	20.58	/	/	<=33	Pass
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	20.07	/	/	19.65	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.63	/	/	<=33	Pass
		Outer_Full	20.05	/	/	19.63	/	/	<=33	Pass
		Inner_Full	21.04	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	20.60	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.12	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	19.70	/	/	<=33	Pass
		Outer_Full	20.13	/	/	19.71	/	/	<=33	Pass
		Inner_Full	21.09	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	20.80	/	/	<=33	Pass
	2615	Edge_1RB_Left	20.05	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	19.63	/	/	<=33	Pass
		Outer_Full	20.07	/	/	19.65	/	/	<=33	Pass
		Inner_Full	21.05	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	20.62	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	20.56	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Edge_1RB_Left	19.08	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.02	/	/	18.60	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	19.47	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.96	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.29	/	/	18.87	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.57	/	/	<=33	Pass
	2615	Edge_1RB_Left	18.91	/	/	18.49	/	/	<=33	Pass

		Edge_1RB_Right	18.93	/	/	18.51	/	/	<=33	Pass
		Outer_Full	19.13	/	/	18.71	/	/	<=33	Pass
		Inner_Full	20.12	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	19.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Edge_1RB_Left	18.87	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
		Outer_Full	18.54	/	/	18.12	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	18.52	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.92	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	18.54	/	/	<=33	Pass
		Outer_Full	18.67	/	/	18.25	/	/	<=33	Pass
		Inner_Full	18.84	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	18.87	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	18.51	/	/	<=33	Pass
	2615	Edge_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	18.81	/	/	18.39	/	/	<=33	Pass
		Outer_Full	18.63	/	/	18.21	/	/	<=33	Pass
		Inner_Full	18.69	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	18.76	/	/	18.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Edge_1RB_Left	16.67	/	/	16.25	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	16.17	/	/	<=33	Pass
		Outer_Full	16.64	/	/	16.22	/	/	<=33	Pass
		Inner_Full	16.70	/	/	16.28	/	/	<=33	Pass
		Inner_1RB_Left	16.66	/	/	16.24	/	/	<=33	Pass
		Inner_1RB_Right	16.61	/	/	16.19	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.70	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	16.74	/	/	16.32	/	/	<=33	Pass
		Outer_Full	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_Full	16.80	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Right	16.73	/	/	16.31	/	/	<=33	Pass
	2615	Edge_1RB_Left	16.66	/	/	16.24	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	16.21	/	/	<=33	Pass
		Outer_Full	16.59	/	/	16.17	/	/	<=33	Pass
		Inner_Full	16.68	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	16.19	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	16.20	/	/	<=33	Pass
CP-OFDM QPSK	2575	Edge_1RB_Left	18.08	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	17.65	/	/	<=33	Pass
		Outer_Full	18.02	/	/	17.60	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	19.12	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.09	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	17.71	/	/	<=33	Pass
		Outer_Full	18.09	/	/	17.67	/	/	<=33	Pass
		Inner_Full	19.49	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	19.66	/	/	19.24	/	/	<=33	Pass
	2615	Edge_1RB_Left	18.11	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	18.06	/	/	17.64	/	/	<=33	Pass
		Outer_Full	18.08	/	/	17.66	/	/	<=33	Pass
		Inner_Full	19.40	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	19.18	/	/	<=33	Pass

CP-OFDM 16 QAM	2575	Edge_1RB_Left	17.81	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	17.56	/	/	<=33	Pass
		Outer_Full	17.93	/	/	17.51	/	/	<=33	Pass
		Inner_Full	19.08	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	18.80	/	/	18.38	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.92	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	17.59	/	/	<=33	Pass
		Outer_Full	18.02	/	/	17.60	/	/	<=33	Pass
		Inner_Full	19.30	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	18.64	/	/	<=33	Pass
	2615	Edge_1RB_Left	17.76	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	17.56	/	/	<=33	Pass
		Outer_Full	18.14	/	/	17.72	/	/	<=33	Pass
		Inner_Full	19.11	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	18.84	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.46	/	/	<=33	Pass
CP-OFDM 64 QAM	2575	Edge_1RB_Left	17.82	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	17.41	/	/	<=33	Pass
		Outer_Full	17.56	/	/	17.14	/	/	<=33	Pass
		Inner_Full	17.63	/	/	17.21	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	17.74	/	/	17.32	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.83	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	17.44	/	/	<=33	Pass
		Outer_Full	17.66	/	/	17.24	/	/	<=33	Pass
		Inner_Full	17.68	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	17.40	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	17.46	/	/	<=33	Pass
	2615	Edge_1RB_Left	17.77	/	/	17.35	/	/	<=33	Pass
		Edge_1RB_Right	17.84	/	/	17.42	/	/	<=33	Pass
		Outer_Full	17.60	/	/	17.18	/	/	<=33	Pass
		Inner_Full	17.61	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	17.41	/	/	<=33	Pass
		Inner_1RB_Right	17.86	/	/	17.44	/	/	<=33	Pass
CP-OFDM 256 QAM	2575	Edge_1RB_Left	14.79	/	/	14.37	/	/	<=33	Pass
		Edge_1RB_Right	14.69	/	/	14.27	/	/	<=33	Pass
		Outer_Full	14.59	/	/	14.17	/	/	<=33	Pass
		Inner_Full	14.60	/	/	14.18	/	/	<=33	Pass
		Inner_1RB_Left	14.71	/	/	14.29	/	/	<=33	Pass
		Inner_1RB_Right	14.68	/	/	14.26	/	/	<=33	Pass
	2595	Edge_1RB_Left	14.74	/	/	14.32	/	/	<=33	Pass
		Edge_1RB_Right	14.78	/	/	14.36	/	/	<=33	Pass
		Outer_Full	14.68	/	/	14.26	/	/	<=33	Pass
		Inner_Full	14.69	/	/	14.27	/	/	<=33	Pass
		Inner_1RB_Left	14.81	/	/	14.39	/	/	<=33	Pass
		Inner_1RB_Right	14.82	/	/	14.40	/	/	<=33	Pass
	2615	Edge_1RB_Left	14.69	/	/	14.27	/	/	<=33	Pass
		Edge_1RB_Right	14.71	/	/	14.29	/	/	<=33	Pass
		Outer_Full	14.67	/	/	14.25	/	/	<=33	Pass
		Inner_Full	14.57	/	/	14.15	/	/	<=33	Pass
		Inner_1RB_Left	14.72	/	/	14.30	/	/	<=33	Pass
		Inner_1RB_Right	14.69	/	/	14.27	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -0.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2577.5	Edge 1RB Left	20.64	/	/	20.22	/	/	<=33	Pass
		Edge 1RB Right	20.62	/	/	20.20	/	/	<=33	Pass
		Outer Full	20.66	/	/	20.24	/	/	<=33	Pass
		Inner Full	21.16	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	20.65	/	/	<=33	Pass
	2595	Edge 1RB Left	20.65	/	/	20.23	/	/	<=33	Pass
		Edge 1RB Right	20.64	/	/	20.22	/	/	<=33	Pass
		Outer Full	20.63	/	/	20.21	/	/	<=33	Pass
		Inner Full	21.19	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	21.15	/	/	20.73	/	/	<=33	Pass
	2612.5	Edge 1RB Left	20.71	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.69	/	/	20.27	/	/	<=33	Pass
		Outer Full	20.68	/	/	20.26	/	/	<=33	Pass
		Inner Full	21.25	/	/	20.83	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	20.76	/	/	<=33	Pass
		Inner 1RB Right	21.16	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Edge 1RB Left	20.15	/	/	19.73	/	/	<=33	Pass
		Edge 1RB Right	20.12	/	/	19.70	/	/	<=33	Pass
		Outer Full	20.12	/	/	19.70	/	/	<=33	Pass
		Inner Full	21.12	/	/	20.70	/	/	<=33	Pass
		Inner 1RB Left	21.09	/	/	20.67	/	/	<=33	Pass
		Inner 1RB Right	21.04	/	/	20.62	/	/	<=33	Pass
	2595	Edge 1RB Left	20.10	/	/	19.68	/	/	<=33	Pass
		Edge 1RB Right	20.14	/	/	19.72	/	/	<=33	Pass
		Outer Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner Full	21.15	/	/	20.73	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	20.68	/	/	<=33	Pass
		Inner 1RB Right	21.07	/	/	20.65	/	/	<=33	Pass
	2612.5	Edge 1RB Left	20.23	/	/	19.81	/	/	<=33	Pass
		Edge 1RB Right	20.19	/	/	19.77	/	/	<=33	Pass
		Outer Full	20.23	/	/	19.81	/	/	<=33	Pass
		Inner Full	21.22	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	20.76	/	/	<=33	Pass
		Inner 1RB Right	21.12	/	/	20.70	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Edge 1RB Left	18.94	/	/	18.52	/	/	<=33	Pass
		Edge 1RB Right	19.02	/	/	18.60	/	/	<=33	Pass
		Outer Full	19.20	/	/	18.78	/	/	<=33	Pass
		Inner Full	20.12	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Left	19.95	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	19.91	/	/	19.49	/	/	<=33	Pass
	2595	Edge 1RB Left	19.04	/	/	18.62	/	/	<=33	Pass
		Edge 1RB Right	19.05	/	/	18.63	/	/	<=33	Pass
		Outer Full	19.21	/	/	18.79	/	/	<=33	Pass
		Inner Full	20.15	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	19.96	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Right	20.01	/	/	19.59	/	/	<=33	Pass
	2612.5	Edge 1RB Left	19.09	/	/	18.67	/	/	<=33	Pass
		Edge 1RB Right	19.09	/	/	18.67	/	/	<=33	Pass
		Outer Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner Full	20.19	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	19.95	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	19.91	/	/	19.49	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Edge 1RB Left	18.99	/	/	18.57	/	/	<=33	Pass
		Edge 1RB Right	18.85	/	/	18.43	/	/	<=33	Pass

		Outer_Full	18.65	/	/	18.23	/	/	<=33	Pass
		Inner_Full	18.74	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	18.85	/	/	18.43	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.92	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	18.45	/	/	<=33	Pass
		Outer_Full	18.66	/	/	18.24	/	/	<=33	Pass
		Inner_Full	18.79	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.46	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	18.97	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	18.56	/	/	<=33	Pass
		Outer_Full	18.69	/	/	18.27	/	/	<=33	Pass
		Inner_Full	18.83	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	18.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Edge_1RB_Left	16.69	/	/	16.27	/	/	<=33	Pass
		Edge_1RB_Right	16.64	/	/	16.22	/	/	<=33	Pass
		Outer_Full	16.58	/	/	16.16	/	/	<=33	Pass
		Inner_Full	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	16.20	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.67	/	/	16.25	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	16.29	/	/	<=33	Pass
		Outer_Full	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_Full	16.75	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	16.25	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	16.25	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.77	/	/	16.35	/	/	<=33	Pass
		Inner_Full	16.80	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	16.75	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Right	16.71	/	/	16.29	/	/	<=33	Pass
CP-OFDM QPSK	2577.5	Edge_1RB_Left	18.35	/	/	17.93	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	17.76	/	/	<=33	Pass
		Outer_Full	18.12	/	/	17.70	/	/	<=33	Pass
		Inner_Full	19.59	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	19.20	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.13	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	17.74	/	/	<=33	Pass
		Outer_Full	18.17	/	/	17.75	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	19.64	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	19.22	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	18.22	/	/	17.80	/	/	<=33	Pass
		Edge_1RB_Right	18.36	/	/	17.94	/	/	<=33	Pass
		Outer_Full	18.19	/	/	17.77	/	/	<=33	Pass
		Inner_Full	19.72	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	19.20	/	/	<=33	Pass
CP-OFDM 16 QAM	2577.5	Edge_1RB_Left	18.03	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	17.55	/	/	<=33	Pass
		Outer_Full	18.17	/	/	17.75	/	/	<=33	Pass
		Inner_Full	19.08	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	18.54	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.89	/	/	17.47	/	/	<=33	Pass

		Edge_1RB_Right	18.00	/	/	17.58	/	/	<=33	Pass
		Outer_Full	18.20	/	/	17.78	/	/	<=33	Pass
		Inner_Full	19.17	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	18.97	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	18.09	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	17.77	/	/	<=33	Pass
		Outer_Full	18.30	/	/	17.88	/	/	<=33	Pass
		Inner_Full	19.23	/	/	18.81	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
	Inner_1RB_Right	19.05	/	/	18.63	/	/	<=33	Pass	
CP-OFDM 64 QAM	2577.5	Edge_1RB_Left	17.82	/	/	17.40	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	17.34	/	/	<=33	Pass
		Outer_Full	17.72	/	/	17.30	/	/	<=33	Pass
		Inner_Full	17.68	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	17.87	/	/	17.45	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.85	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	17.41	/	/	<=33	Pass
		Outer_Full	17.74	/	/	17.32	/	/	<=33	Pass
		Inner_Full	17.70	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	17.41	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	17.50	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	17.91	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	17.94	/	/	17.52	/	/	<=33	Pass
		Outer_Full	17.81	/	/	17.39	/	/	<=33	Pass
		Inner_Full	17.74	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	17.89	/	/	17.47	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Edge_1RB_Left	14.85	/	/	14.43	/	/	<=33	Pass
		Edge_1RB_Right	14.80	/	/	14.38	/	/	<=33	Pass
		Outer_Full	14.70	/	/	14.28	/	/	<=33	Pass
		Inner_Full	14.78	/	/	14.36	/	/	<=33	Pass
		Inner_1RB_Left	14.84	/	/	14.42	/	/	<=33	Pass
		Inner_1RB_Right	14.79	/	/	14.37	/	/	<=33	Pass
	2595	Edge_1RB_Left	14.80	/	/	14.38	/	/	<=33	Pass
		Edge_1RB_Right	14.78	/	/	14.36	/	/	<=33	Pass
		Outer_Full	14.78	/	/	14.36	/	/	<=33	Pass
		Inner_Full	14.86	/	/	14.44	/	/	<=33	Pass
		Inner_1RB_Left	14.80	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Right	14.77	/	/	14.35	/	/	<=33	Pass
	2612.5	Edge_1RB_Left	15.00	/	/	14.58	/	/	<=33	Pass
		Edge_1RB_Right	14.86	/	/	14.44	/	/	<=33	Pass
		Outer_Full	14.83	/	/	14.41	/	/	<=33	Pass
Inner_Full		14.89	/	/	14.47	/	/	<=33	Pass	
Inner_1RB_Left		14.88	/	/	14.46	/	/	<=33	Pass	
	Inner_1RB_Right	14.87	/	/	14.45	/	/	<=33	Pass	
Note1: Antenna Gain: Ant6: -0.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2580	Edge_1RB_Left	20.64	/	/	20.22	/	/	<=33	Pass
		Edge_1RB_Right	20.67	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.28	/	/	<=33	Pass

		Inner_Full	21.25	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.62	/	/	20.20	/	/	<=33	Pass
		Edge_1RB_Right	20.65	/	/	20.23	/	/	<=33	Pass
		Outer_Full	20.73	/	/	20.31	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	20.70	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.76	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	20.24	/	/	<=33	Pass
		Outer_Full	20.75	/	/	20.33	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.71	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Edge_1RB_Left	20.15	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	20.21	/	/	19.79	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.76	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.12	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.14	/	/	19.72	/	/	<=33	Pass
		Outer_Full	20.21	/	/	19.79	/	/	<=33	Pass
		Inner_Full	21.25	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.69	/	/	<=33	Pass
	2610	Edge_1RB_Left	20.26	/	/	19.84	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	19.71	/	/	<=33	Pass
		Outer_Full	20.26	/	/	19.84	/	/	<=33	Pass
		Inner_Full	21.26	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	20.71	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Edge_1RB_Left	19.03	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	19.07	/	/	18.65	/	/	<=33	Pass
		Outer_Full	19.25	/	/	18.83	/	/	<=33	Pass
		Inner_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.57	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.03	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	18.58	/	/	<=33	Pass
		Outer_Full	19.23	/	/	18.81	/	/	<=33	Pass
		Inner_Full	20.18	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	19.58	/	/	<=33	Pass
	2610	Edge_1RB_Left	19.09	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner_Full	20.25	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	19.61	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Edge_1RB_Left	18.93	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	18.60	/	/	<=33	Pass
		Outer_Full	18.67	/	/	18.25	/	/	<=33	Pass
		Inner_Full	18.69	/	/	18.27	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	18.59	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.95	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	18.57	/	/	<=33	Pass

		Outer_Full	18.69	/	/	18.27	/	/	<=33	Pass
		Inner_Full	18.70	/	/	18.28	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.46	/	/	<=33	Pass
	2610	Edge_1RB_Left	19.02	/	/	18.60	/	/	<=33	Pass
		Edge_1RB_Right	18.97	/	/	18.55	/	/	<=33	Pass
		Outer_Full	18.73	/	/	18.31	/	/	<=33	Pass
		Inner_Full	18.73	/	/	18.31	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	18.52	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Edge_1RB_Left	16.78	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	16.36	/	/	<=33	Pass
		Outer_Full	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_Full	16.65	/	/	16.23	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	16.34	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.66	/	/	16.24	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.68	/	/	16.26	/	/	<=33	Pass
		Inner_Full	16.73	/	/	16.31	/	/	<=33	Pass
		Inner_1RB_Left	16.67	/	/	16.25	/	/	<=33	Pass
		Inner_1RB_Right	16.73	/	/	16.31	/	/	<=33	Pass
	2610	Edge_1RB_Left	16.81	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	16.73	/	/	16.31	/	/	<=33	Pass
		Outer_Full	16.71	/	/	16.29	/	/	<=33	Pass
		Inner_Full	16.71	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Left	16.77	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	16.70	/	/	16.28	/	/	<=33	Pass
CP-OFDM QPSK	2580	Edge_1RB_Left	18.20	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	18.39	/	/	17.97	/	/	<=33	Pass
		Outer_Full	18.20	/	/	17.78	/	/	<=33	Pass
		Inner_Full	19.75	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	19.72	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	19.33	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.12	/	/	17.70	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.90	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.82	/	/	<=33	Pass
		Inner_Full	19.62	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	19.29	/	/	<=33	Pass
	2610	Edge_1RB_Left	18.28	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	18.27	/	/	17.85	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.82	/	/	<=33	Pass
		Inner_Full	19.69	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	19.29	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Edge_1RB_Left	18.04	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	17.74	/	/	<=33	Pass
		Outer_Full	18.16	/	/	17.74	/	/	<=33	Pass
		Inner_Full	19.25	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	19.06	/	/	18.64	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.91	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	17.61	/	/	<=33	Pass
		Outer_Full	18.17	/	/	17.75	/	/	<=33	Pass
		Inner_Full	19.28	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	18.55	/	/	<=33	Pass
	2610	Edge_1RB_Left	18.03	/	/	17.61	/	/	<=33	Pass

		Edge 1RB Right	18.01	/	/	17.59	/	/	<=33	Pass	
		Outer Full	18.27	/	/	17.85	/	/	<=33	Pass	
		Inner Full	19.23	/	/	18.81	/	/	<=33	Pass	
		Inner 1RB Left	19.05	/	/	18.63	/	/	<=33	Pass	
		Inner 1RB Right	18.97	/	/	18.55	/	/	<=33	Pass	
CP-OFDM 64 QAM	2580	Edge 1RB Left	17.89	/	/	17.47	/	/	<=33	Pass	
		Edge 1RB Right	17.96	/	/	17.54	/	/	<=33	Pass	
		Outer Full	17.73	/	/	17.31	/	/	<=33	Pass	
		Inner Full	17.76	/	/	17.34	/	/	<=33	Pass	
		Inner 1RB Left	17.92	/	/	17.50	/	/	<=33	Pass	
		Inner 1RB Right	17.93	/	/	17.51	/	/	<=33	Pass	
		Edge 1RB Left	17.82	/	/	17.40	/	/	<=33	Pass	
	2595	Edge 1RB Right	17.90	/	/	17.48	/	/	<=33	Pass	
		Outer Full	17.71	/	/	17.29	/	/	<=33	Pass	
		Inner Full	17.81	/	/	17.39	/	/	<=33	Pass	
		Inner 1RB Left	17.86	/	/	17.44	/	/	<=33	Pass	
		Inner 1RB Right	17.86	/	/	17.44	/	/	<=33	Pass	
		Edge 1RB Left	17.94	/	/	17.52	/	/	<=33	Pass	
	2610	Edge 1RB Right	17.91	/	/	17.49	/	/	<=33	Pass	
		Outer Full	17.73	/	/	17.31	/	/	<=33	Pass	
		Inner Full	17.86	/	/	17.44	/	/	<=33	Pass	
		Inner 1RB Left	17.96	/	/	17.54	/	/	<=33	Pass	
		Inner 1RB Right	17.90	/	/	17.48	/	/	<=33	Pass	
		Edge 1RB Left	14.85	/	/	14.43	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2580	Edge 1RB Right	14.88	/	/	14.46	/	/	<=33	Pass
Outer Full			14.77	/	/	14.35	/	/	<=33	Pass	
Inner Full			14.79	/	/	14.37	/	/	<=33	Pass	
Inner 1RB Left			14.85	/	/	14.43	/	/	<=33	Pass	
Inner 1RB Right			14.88	/	/	14.46	/	/	<=33	Pass	
Edge 1RB Left			14.72	/	/	14.30	/	/	<=33	Pass	
2595		Edge 1RB Right	14.82	/	/	14.40	/	/	<=33	Pass	
		Outer Full	14.77	/	/	14.35	/	/	<=33	Pass	
		Inner Full	14.79	/	/	14.37	/	/	<=33	Pass	
		Inner 1RB Left	14.76	/	/	14.34	/	/	<=33	Pass	
		Inner 1RB Right	14.82	/	/	14.40	/	/	<=33	Pass	
		Edge 1RB Left	14.89	/	/	14.47	/	/	<=33	Pass	
2610		Edge 1RB Right	14.83	/	/	14.41	/	/	<=33	Pass	
		Outer Full	14.81	/	/	14.39	/	/	<=33	Pass	
		Inner Full	14.80	/	/	14.38	/	/	<=33	Pass	
		Inner 1RB Left	14.92	/	/	14.50	/	/	<=33	Pass	
		Inner 1RB Right	14.82	/	/	14.40	/	/	<=33	Pass	
Note1: Antenna Gain: Ant6: -0.42dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge 1RB Left	20.69	/	/	20.27	/	/	<=33	Pass
		Edge 1RB Right	20.81	/	/	20.39	/	/	<=33	Pass
		Outer Full	20.78	/	/	20.36	/	/	<=33	Pass
		Inner Full	21.23	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Left	21.14	/	/	20.72	/	/	<=33	Pass
	2595	Inner 1RB Right	21.29	/	/	20.87	/	/	<=33	Pass
		Edge 1RB Left	20.62	/	/	20.20	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	20.17	/	/	<=33	Pass
		Outer Full	20.72	/	/	20.30	/	/	<=33	Pass

		Inner_Full	21.19	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	20.67	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	20.66	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.21	/	/	<=33	Pass
		Outer_Full	20.71	/	/	20.29	/	/	<=33	Pass
		Inner_Full	21.18	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	20.17	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	19.91	/	/	<=33	Pass
		Outer_Full	20.28	/	/	19.86	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	20.85	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.11	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	19.64	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	20.67	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	20.19	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.69	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.17	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	20.70	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Edge_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner_Full	20.19	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.07	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	19.74	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.96	/	/	18.54	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
		Outer_Full	19.20	/	/	18.78	/	/	<=33	Pass
		Inner_Full	20.17	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	19.57	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.06	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	18.54	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.79	/	/	<=33	Pass
		Inner_Full	20.14	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	19.60	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Edge_1RB_Left	18.89	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	19.06	/	/	18.64	/	/	<=33	Pass
		Outer_Full	18.78	/	/	18.36	/	/	<=33	Pass
		Inner_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	18.76	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.84	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	18.42	/	/	<=33	Pass
		Outer_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	18.76	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	18.59	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	19.07	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	18.48	/	/	<=33	Pass

		Outer_Full	18.77	/	/	18.35	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	18.55	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Edge_1RB_Left	16.70	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	16.45	/	/	<=33	Pass
		Outer_Full	16.83	/	/	16.41	/	/	<=33	Pass
		Inner_Full	16.71	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Left	16.79	/	/	16.37	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	16.44	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.65	/	/	16.23	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	16.28	/	/	<=33	Pass
		Outer_Full	16.75	/	/	16.33	/	/	<=33	Pass
		Inner_Full	16.70	/	/	16.28	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	16.30	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	16.29	/	/	<=33	Pass
		Outer_Full	16.76	/	/	16.34	/	/	<=33	Pass
		Inner_Full	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	16.30	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	18.25	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	18.00	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.80	/	/	<=33	Pass
		Inner_Full	19.71	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	19.75	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	19.39	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.08	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	17.76	/	/	<=33	Pass
		Outer_Full	18.12	/	/	17.70	/	/	<=33	Pass
		Inner_Full	19.65	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	19.28	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	18.28	/	/	17.86	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	17.95	/	/	<=33	Pass
		Outer_Full	18.19	/	/	17.77	/	/	<=33	Pass
		Inner_Full	19.63	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	19.36	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Edge_1RB_Left	17.98	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	17.67	/	/	<=33	Pass
		Outer_Full	18.20	/	/	17.78	/	/	<=33	Pass
		Inner_Full	19.19	/	/	18.77	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	18.70	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.81	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	17.94	/	/	17.52	/	/	<=33	Pass
		Outer_Full	18.15	/	/	17.73	/	/	<=33	Pass
		Inner_Full	19.22	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	18.52	/	/	<=33	Pass
	2607.5	Edge_1RB_Left	17.95	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	18.00	/	/	17.58	/	/	<=33	Pass
		Outer_Full	18.24	/	/	17.82	/	/	<=33	Pass
		Inner_Full	19.15	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	18.58	/	/	<=33	Pass
		Inner_1RB_Right	18.92	/	/	18.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2582.5	Edge_1RB_Left	17.91	/	/	17.49	/	/	<=33	Pass

		Edge 1RB Right	18.04	/	/	17.62	/	/	<=33	Pass	
		Outer Full	17.74	/	/	17.32	/	/	<=33	Pass	
		Inner Full	17.69	/	/	17.27	/	/	<=33	Pass	
		Inner 1RB Left	17.92	/	/	17.50	/	/	<=33	Pass	
		Inner 1RB Right	18.04	/	/	17.62	/	/	<=33	Pass	
	2595	Edge 1RB Left	17.83	/	/	17.41	/	/	<=33	Pass	
		Edge 1RB Right	17.80	/	/	17.38	/	/	<=33	Pass	
		Outer Full	17.66	/	/	17.24	/	/	<=33	Pass	
		Inner Full	17.68	/	/	17.26	/	/	<=33	Pass	
		Inner 1RB Left	17.82	/	/	17.40	/	/	<=33	Pass	
	2607.5	Inner 1RB Right	17.81	/	/	17.39	/	/	<=33	Pass	
		Edge 1RB Left	17.89	/	/	17.47	/	/	<=33	Pass	
		Edge 1RB Right	17.88	/	/	17.46	/	/	<=33	Pass	
		Outer Full	17.68	/	/	17.26	/	/	<=33	Pass	
		Inner Full	17.72	/	/	17.30	/	/	<=33	Pass	
CP-OFDM 256 QAM		Inner 1RB Left	17.94	/	/	17.52	/	/	<=33	Pass	
		Inner 1RB Right	17.89	/	/	17.47	/	/	<=33	Pass	
		Edge 1RB Left	14.84	/	/	14.42	/	/	<=33	Pass	
		Edge 1RB Right	14.99	/	/	14.57	/	/	<=33	Pass	
		Outer Full	14.83	/	/	14.41	/	/	<=33	Pass	
	2582.5	Inner Full	14.77	/	/	14.35	/	/	<=33	Pass	
		Inner 1RB Left	14.86	/	/	14.44	/	/	<=33	Pass	
		Inner 1RB Right	14.97	/	/	14.55	/	/	<=33	Pass	
		2595	Edge 1RB Left	14.73	/	/	14.31	/	/	<=33	Pass
			Edge 1RB Right	14.77	/	/	14.35	/	/	<=33	Pass
	Outer Full		14.72	/	/	14.30	/	/	<=33	Pass	
	Inner Full		14.76	/	/	14.34	/	/	<=33	Pass	
	Inner 1RB Left		14.77	/	/	14.35	/	/	<=33	Pass	
	2607.5	Inner 1RB Right	14.77	/	/	14.35	/	/	<=33	Pass	
		Edge 1RB Left	14.84	/	/	14.42	/	/	<=33	Pass	
Edge 1RB Right		14.87	/	/	14.45	/	/	<=33	Pass		
Outer Full		14.75	/	/	14.33	/	/	<=33	Pass		
Inner Full		14.77	/	/	14.35	/	/	<=33	Pass		
	Inner 1RB Left	14.90	/	/	14.48	/	/	<=33	Pass		
	Inner 1RB Right	14.86	/	/	14.44	/	/	<=33	Pass		
Note1: Antenna Gain: Ant6: -0.42dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2585	Edge 1RB Left	20.67	/	/	20.25	/	/	<=33	Pass
		Edge 1RB Right	20.69	/	/	20.27	/	/	<=33	Pass
		Outer Full	20.67	/	/	20.25	/	/	<=33	Pass
		Inner Full	21.19	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	21.11	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	21.20	/	/	20.78	/	/	<=33	Pass
	2595	Edge 1RB Left	20.66	/	/	20.24	/	/	<=33	Pass
		Edge 1RB Right	20.61	/	/	20.19	/	/	<=33	Pass
		Outer Full	20.70	/	/	20.28	/	/	<=33	Pass
		Inner Full	21.19	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Left	21.15	/	/	20.73	/	/	<=33	Pass
	2605	Inner 1RB Right	21.09	/	/	20.67	/	/	<=33	Pass
		Edge 1RB Left	20.71	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.62	/	/	20.20	/	/	<=33	Pass
		Outer Full	20.71	/	/	20.29	/	/	<=33	Pass

		Inner_Full	21.18	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	20.72	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge_1RB_Left	20.15	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	20.22	/	/	19.80	/	/	<=33	Pass
		Outer_Full	20.14	/	/	19.72	/	/	<=33	Pass
		Inner_Full	21.09	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	20.68	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	20.74	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.15	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	19.67	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.20	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	20.65	/	/	<=33	Pass
	2605	Edge_1RB_Left	20.18	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.68	/	/	<=33	Pass
		Outer_Full	20.18	/	/	19.76	/	/	<=33	Pass
		Inner_Full	21.19	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	20.69	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge_1RB_Left	18.99	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	18.63	/	/	<=33	Pass
		Outer_Full	19.17	/	/	18.75	/	/	<=33	Pass
		Inner_Full	20.19	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	19.64	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.93	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	18.48	/	/	<=33	Pass
		Outer_Full	19.23	/	/	18.81	/	/	<=33	Pass
		Inner_Full	20.21	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	19.47	/	/	<=33	Pass
	2605	Edge_1RB_Left	19.06	/	/	18.64	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	18.58	/	/	<=33	Pass
		Outer_Full	19.21	/	/	18.79	/	/	<=33	Pass
		Inner_Full	20.19	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	19.54	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge_1RB_Left	18.89	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
		Outer_Full	18.69	/	/	18.27	/	/	<=33	Pass
		Inner_Full	18.64	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Left	18.90	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	18.95	/	/	18.53	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.90	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	18.84	/	/	18.42	/	/	<=33	Pass
		Outer_Full	18.74	/	/	18.32	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Left	18.89	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	18.40	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.93	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	18.45	/	/	<=33	Pass
		Outer_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_Full	18.66	/	/	18.24	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.46	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2585	Edge_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	16.77	/	/	16.35	/	/	<=33	Pass

		Outer_Full	16.68	/	/	16.26	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.24	/	/	<=33	Pass
		Inner_1RB_Left	16.73	/	/	16.31	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	16.35	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.70	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	16.66	/	/	16.24	/	/	<=33	Pass
		Outer_Full	16.75	/	/	16.33	/	/	<=33	Pass
		Inner_Full	16.70	/	/	16.28	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	16.29	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	16.25	/	/	<=33	Pass
	2605	Edge_1RB_Left	16.81	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	16.72	/	/	16.30	/	/	<=33	Pass
		Outer_Full	16.74	/	/	16.32	/	/	<=33	Pass
		Inner_Full	16.66	/	/	16.24	/	/	<=33	Pass
		Inner_1RB_Left	16.78	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Right	16.73	/	/	16.31	/	/	<=33	Pass
CP-OFDM QPSK	2585	Edge_1RB_Left	18.20	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	18.34	/	/	17.92	/	/	<=33	Pass
		Outer_Full	18.22	/	/	17.80	/	/	<=33	Pass
		Inner_Full	19.62	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	19.20	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.06	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	17.71	/	/	<=33	Pass
		Outer_Full	18.21	/	/	17.79	/	/	<=33	Pass
		Inner_Full	19.77	/	/	19.35	/	/	<=33	Pass
		Inner_1RB_Left	19.59	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	19.21	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.20	/	/	17.78	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	17.90	/	/	<=33	Pass
		Outer_Full	18.19	/	/	17.77	/	/	<=33	Pass
		Inner_Full	19.67	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	19.32	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge_1RB_Left	17.92	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	18.09	/	/	17.67	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.84	/	/	<=33	Pass
		Inner_Full	19.16	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	18.60	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.95	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	17.69	/	/	<=33	Pass
		Outer_Full	18.23	/	/	17.81	/	/	<=33	Pass
		Inner_Full	19.25	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	18.46	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.06	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.23	/	/	17.81	/	/	<=33	Pass
		Inner_Full	19.22	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	18.47	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Edge_1RB_Left	17.85	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	17.93	/	/	17.51	/	/	<=33	Pass
		Outer_Full	17.73	/	/	17.31	/	/	<=33	Pass
		Inner_Full	17.72	/	/	17.30	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	17.99	/	/	17.57	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.87	/	/	17.45	/	/	<=33	Pass

		Edge 1RB Right	17.81	/	/	17.39	/	/	<=33	Pass
		Outer Full	17.74	/	/	17.32	/	/	<=33	Pass
		Inner Full	17.75	/	/	17.33	/	/	<=33	Pass
		Inner 1RB Left	17.86	/	/	17.44	/	/	<=33	Pass
		Inner 1RB Right	17.80	/	/	17.38	/	/	<=33	Pass
	2605	Edge 1RB Left	17.96	/	/	17.54	/	/	<=33	Pass
		Edge 1RB Right	17.88	/	/	17.46	/	/	<=33	Pass
		Outer Full	17.77	/	/	17.35	/	/	<=33	Pass
		Inner Full	17.70	/	/	17.28	/	/	<=33	Pass
		Inner 1RB Left	17.93	/	/	17.51	/	/	<=33	Pass
		Inner 1RB Right	17.85	/	/	17.43	/	/	<=33	Pass
	CP-OFDM 256 QAM	2585	Edge 1RB Left	14.88	/	/	14.46	/	/	<=33
Edge 1RB Right			14.93	/	/	14.51	/	/	<=33	Pass
Outer Full			14.72	/	/	14.30	/	/	<=33	Pass
Inner Full			14.69	/	/	14.27	/	/	<=33	Pass
Inner 1RB Left			14.85	/	/	14.43	/	/	<=33	Pass
Inner 1RB Right			14.86	/	/	14.44	/	/	<=33	Pass
2595		Edge 1RB Left	14.84	/	/	14.42	/	/	<=33	Pass
		Edge 1RB Right	14.84	/	/	14.42	/	/	<=33	Pass
		Outer Full	14.77	/	/	14.35	/	/	<=33	Pass
		Inner Full	14.77	/	/	14.35	/	/	<=33	Pass
		Inner 1RB Left	14.87	/	/	14.45	/	/	<=33	Pass
		Inner 1RB Right	14.75	/	/	14.33	/	/	<=33	Pass
2605		Edge 1RB Left	14.86	/	/	14.44	/	/	<=33	Pass
		Edge 1RB Right	14.84	/	/	14.42	/	/	<=33	Pass
		Outer Full	14.77	/	/	14.35	/	/	<=33	Pass
		Inner Full	14.76	/	/	14.34	/	/	<=33	Pass
		Inner 1RB Left	14.93	/	/	14.51	/	/	<=33	Pass
		Inner 1RB Right	14.84	/	/	14.42	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -0.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge 1RB Left	20.71	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.74	/	/	20.32	/	/	<=33	Pass
		Outer Full	20.74	/	/	20.32	/	/	<=33	Pass
		Inner Full	21.28	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	20.77	/	/	<=33	Pass
		Inner 1RB Right	21.20	/	/	20.78	/	/	<=33	Pass
	2595	Edge 1RB Left	20.62	/	/	20.20	/	/	<=33	Pass
		Edge 1RB Right	20.60	/	/	20.18	/	/	<=33	Pass
		Outer Full	20.71	/	/	20.29	/	/	<=33	Pass
		Inner Full	21.21	/	/	20.79	/	/	<=33	Pass
		Inner 1RB Left	21.13	/	/	20.71	/	/	<=33	Pass
		Inner 1RB Right	21.08	/	/	20.66	/	/	<=33	Pass
	2600	Edge 1RB Left	20.71	/	/	20.29	/	/	<=33	Pass
		Edge 1RB Right	20.71	/	/	20.29	/	/	<=33	Pass
		Outer Full	20.76	/	/	20.34	/	/	<=33	Pass
		Inner Full	21.27	/	/	20.85	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	20.74	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	20.81	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Edge 1RB Left	20.17	/	/	19.75	/	/	<=33	Pass
		Edge 1RB Right	20.17	/	/	19.75	/	/	<=33	Pass
		Outer Full	20.27	/	/	19.85	/	/	<=33	Pass

		Inner_Full	21.24	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	20.78	/	/	<=33	Pass
	2595	Edge_1RB_Left	20.11	/	/	19.69	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	19.67	/	/	<=33	Pass
		Outer_Full	20.22	/	/	19.80	/	/	<=33	Pass
		Inner_Full	21.22	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	20.63	/	/	<=33	Pass
	2600	Edge_1RB_Left	20.12	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	19.75	/	/	<=33	Pass
		Outer_Full	20.27	/	/	19.85	/	/	<=33	Pass
		Inner_Full	21.27	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	20.75	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Edge_1RB_Left	18.98	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	19.17	/	/	18.75	/	/	<=33	Pass
		Outer_Full	19.29	/	/	18.87	/	/	<=33	Pass
		Inner_Full	20.26	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	19.53	/	/	<=33	Pass
	2595	Edge_1RB_Left	19.03	/	/	18.61	/	/	<=33	Pass
		Edge_1RB_Right	19.06	/	/	18.64	/	/	<=33	Pass
		Outer_Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner_Full	20.23	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	19.52	/	/	<=33	Pass
	2600	Edge_1RB_Left	19.08	/	/	18.66	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.26	/	/	18.84	/	/	<=33	Pass
		Inner_Full	20.29	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	19.65	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Edge_1RB_Left	19.07	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	19.03	/	/	18.61	/	/	<=33	Pass
		Outer_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_Full	18.76	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	18.55	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.89	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	18.44	/	/	<=33	Pass
		Outer_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_Full	18.75	/	/	18.33	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Right	18.86	/	/	18.44	/	/	<=33	Pass
	2600	Edge_1RB_Left	18.95	/	/	18.53	/	/	<=33	Pass
		Edge_1RB_Right	19.00	/	/	18.58	/	/	<=33	Pass
		Outer_Full	18.77	/	/	18.35	/	/	<=33	Pass
		Inner_Full	18.80	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	19.00	/	/	18.58	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Edge_1RB_Left	16.78	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	16.37	/	/	<=33	Pass
		Outer_Full	16.80	/	/	16.38	/	/	<=33	Pass
		Inner_Full	16.80	/	/	16.38	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	16.36	/	/	<=33	Pass
	2595	Edge_1RB_Left	16.67	/	/	16.25	/	/	<=33	Pass
		Edge_1RB_Right	16.67	/	/	16.25	/	/	<=33	Pass

		Outer_Full	16.77	/	/	16.35	/	/	<=33	Pass
		Inner_Full	16.74	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Right	16.65	/	/	16.23	/	/	<=33	Pass
	2600	Edge_1RB_Left	16.72	/	/	16.30	/	/	<=33	Pass
		Edge_1RB_Right	16.74	/	/	16.32	/	/	<=33	Pass
		Outer_Full	16.82	/	/	16.40	/	/	<=33	Pass
		Inner_Full	16.81	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	16.32	/	/	<=33	Pass
		Inner_1RB_Right	16.84	/	/	16.42	/	/	<=33	Pass
CP-OFDM QPSK	2590	Edge_1RB_Left	18.25	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	17.83	/	/	<=33	Pass
		Outer_Full	18.25	/	/	17.83	/	/	<=33	Pass
		Inner_Full	19.69	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	19.33	/	/	<=33	Pass
	2595	Edge_1RB_Left	18.15	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	18.12	/	/	17.70	/	/	<=33	Pass
		Outer_Full	18.15	/	/	17.73	/	/	<=33	Pass
		Inner_Full	19.72	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	19.60	/	/	19.18	/	/	<=33	Pass
		Inner_1RB_Right	19.61	/	/	19.19	/	/	<=33	Pass
	2600	Edge_1RB_Left	18.26	/	/	17.84	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	17.89	/	/	<=33	Pass
		Outer_Full	18.25	/	/	17.83	/	/	<=33	Pass
		Inner_Full	19.71	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	19.35	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Edge_1RB_Left	17.99	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	18.04	/	/	17.62	/	/	<=33	Pass
		Outer_Full	18.30	/	/	17.88	/	/	<=33	Pass
		Inner_Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	18.54	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.89	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	17.88	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.20	/	/	17.78	/	/	<=33	Pass
		Inner_Full	19.24	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	19.01	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	18.49	/	/	<=33	Pass
	2600	Edge_1RB_Left	17.92	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	17.96	/	/	17.54	/	/	<=33	Pass
		Outer_Full	18.26	/	/	17.84	/	/	<=33	Pass
		Inner_Full	19.27	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	18.62	/	/	<=33	Pass
CP-OFDM 64 QAM	2590	Edge_1RB_Left	18.04	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	17.47	/	/	<=33	Pass
		Outer_Full	17.80	/	/	17.38	/	/	<=33	Pass
		Inner_Full	17.78	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	17.89	/	/	17.47	/	/	<=33	Pass
	2595	Edge_1RB_Left	17.83	/	/	17.41	/	/	<=33	Pass
		Edge_1RB_Right	17.81	/	/	17.39	/	/	<=33	Pass
		Outer_Full	17.70	/	/	17.28	/	/	<=33	Pass
		Inner_Full	17.77	/	/	17.35	/	/	<=33	Pass
		Inner_1RB_Left	17.85	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	17.39	/	/	<=33	Pass
	2600	Edge_1RB_Left	17.94	/	/	17.52	/	/	<=33	Pass

		Edge 1RB Right	18.04	/	/	17.62	/	/	<=33	Pass	
		Outer Full	17.77	/	/	17.35	/	/	<=33	Pass	
		Inner Full	17.79	/	/	17.37	/	/	<=33	Pass	
		Inner 1RB Left	17.90	/	/	17.48	/	/	<=33	Pass	
		Inner 1RB Right	17.94	/	/	17.52	/	/	<=33	Pass	
CP-OFDM 256 QAM	2590	Edge 1RB Left	14.94	/	/	14.52	/	/	<=33	Pass	
		Edge 1RB Right	14.92	/	/	14.50	/	/	<=33	Pass	
		Outer Full	14.79	/	/	14.37	/	/	<=33	Pass	
		Inner Full	14.82	/	/	14.40	/	/	<=33	Pass	
		Inner 1RB Left	14.91	/	/	14.49	/	/	<=33	Pass	
		Inner 1RB Right	14.92	/	/	14.50	/	/	<=33	Pass	
		2595	Edge 1RB Left	14.81	/	/	14.39	/	/	<=33	Pass
			Edge 1RB Right	14.77	/	/	14.35	/	/	<=33	Pass
			Outer Full	14.71	/	/	14.29	/	/	<=33	Pass
			Inner Full	14.82	/	/	14.40	/	/	<=33	Pass
	Inner 1RB Left		14.83	/	/	14.41	/	/	<=33	Pass	
		Inner 1RB Right	14.80	/	/	14.38	/	/	<=33	Pass	
		2600	Edge 1RB Left	14.88	/	/	14.46	/	/	<=33	Pass
			Edge 1RB Right	14.87	/	/	14.45	/	/	<=33	Pass
			Outer Full	14.81	/	/	14.39	/	/	<=33	Pass
Inner Full			14.89	/	/	14.47	/	/	<=33	Pass	
Inner 1RB Left	14.90		/	/	14.48	/	/	<=33	Pass		
	Inner 1RB Right	14.92	/	/	14.50	/	/	<=33	Pass		
Note1: Antenna Gain: Ant6: -0.42dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_40MHz

5G NR n38 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2595	Outer_Full	20	LV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	8.70	9.55	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	8.67	9.51	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	8.65	9.60	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	8.70	9.56	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	8.63	9.54	/	Pass
CP-OFDM QPSK	2595	Outer_Full	8.69	9.63	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	8.67	9.57	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	8.65	9.56	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	8.70	9.59	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n38 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	13.04	14.12	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	13.06	14.18	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	13.03	14.19	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	13.09	14.13	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	13.01	14.04	/	Pass
CP-OFDM QPSK	2595	Outer_Full	13.75	14.94	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	13.70	14.92	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	13.78	14.92	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	13.73	14.89	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n38 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	2595	Outer_Full	18.14	19.43	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	18.16	19.42	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	18.09	19.35	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	18.15	19.56	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	18.04	19.39	/	Pass
CP-OFDM QPSK	2595	Outer_Full	18.36	19.82	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	18.43	19.75	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	18.40	19.81	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	18.40	19.77	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n38 SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	23.34	24.88	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	23.10	24.80	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	23.08	24.75	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	23.14	24.79	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	23.05	24.67	/	Pass
CP-OFDM QPSK	2595	Outer_Full	23.39	25.11	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	23.43	25.09	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	23.40	25.08	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	23.43	25.04	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

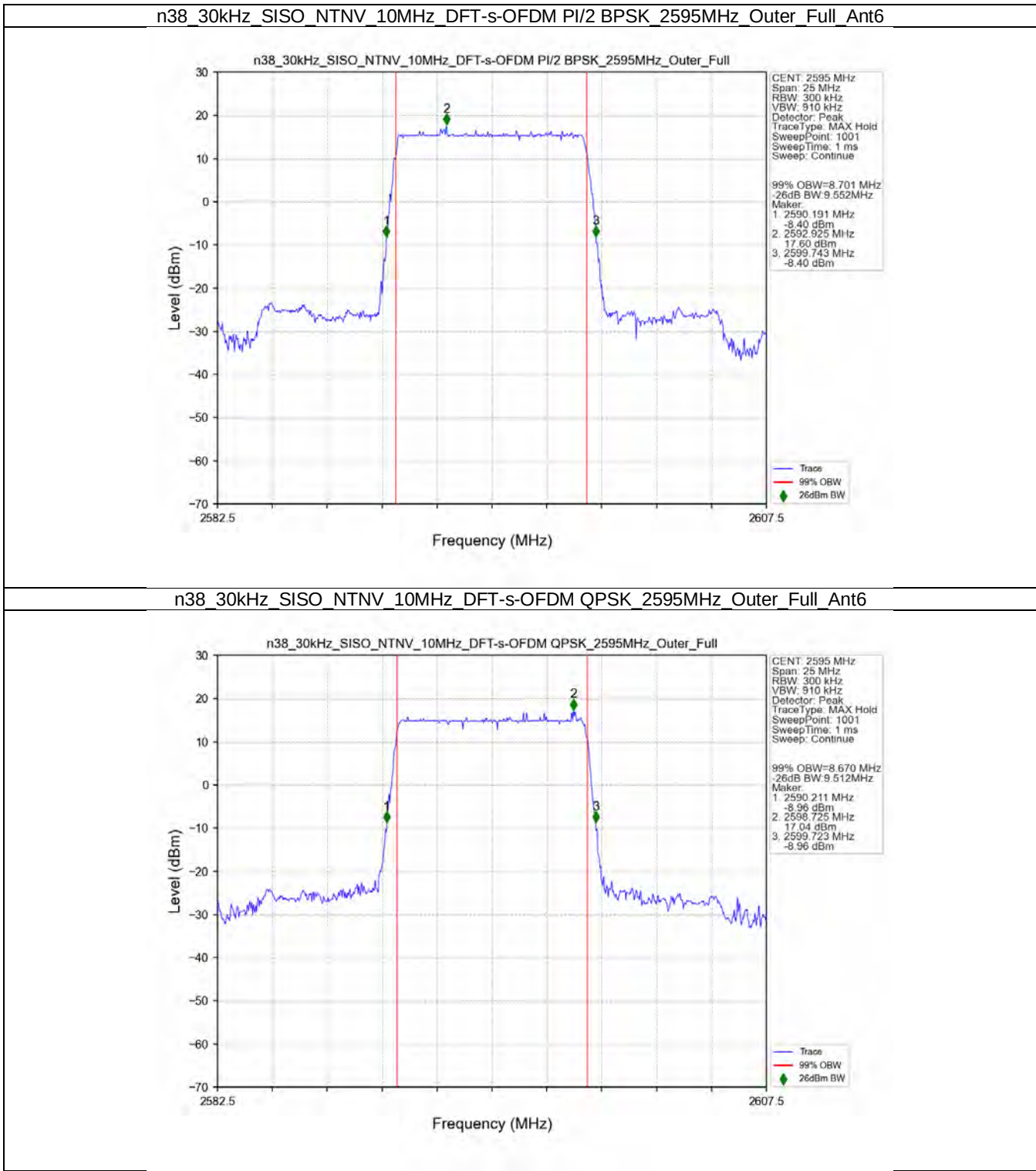
5G NR n38 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	27.14	29.16	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	27.14	29.22	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	27.01	29.19	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	27.14	29.08	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	27.06	29.14	/	Pass
CP-OFDM QPSK	2595	Outer_Full	28.00	29.98	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	27.99	30.10	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	28.06	30.11	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	28.06	30.13	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

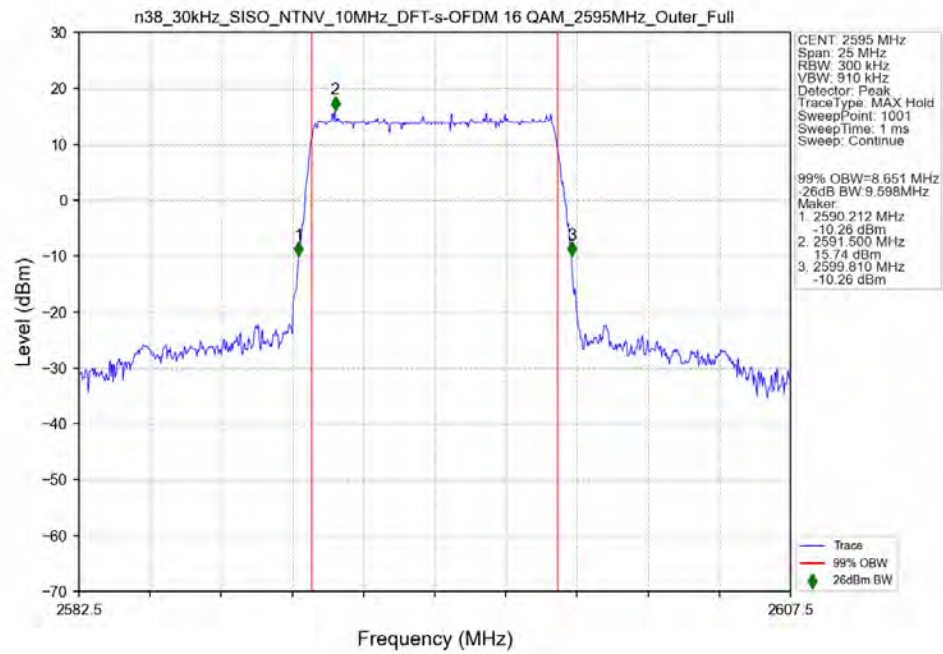
5G NR n38 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	36.15	38.69	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	36.19	38.68	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	36.11	38.79	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	36.19	38.89	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	36.05	38.62	/	Pass
CP-OFDM QPSK	2595	Outer_Full	38.10	40.84	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	38.12	40.86	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	38.11	40.80	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	38.05	40.87	/	Pass

3.2 Test Graph

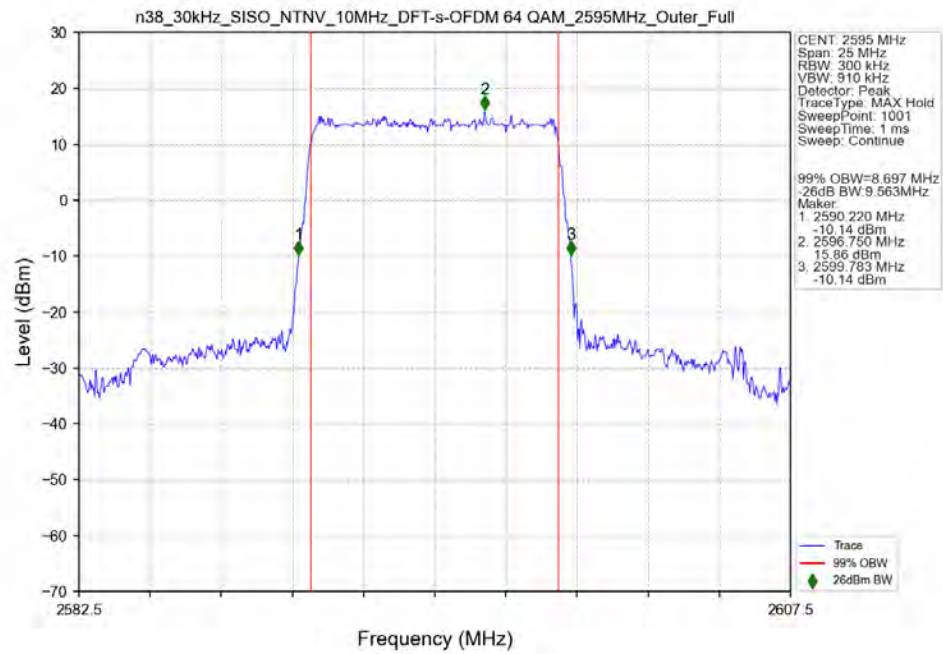
3.2.1 30k_SISO_10MHz_NTNV



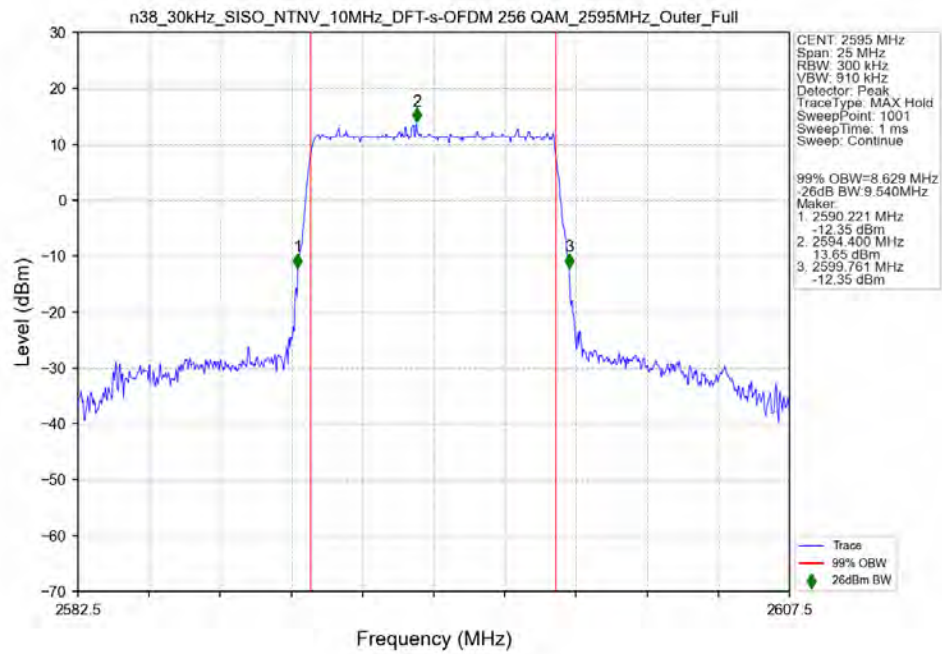
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 2595MHz_Outer_Full_Ant6



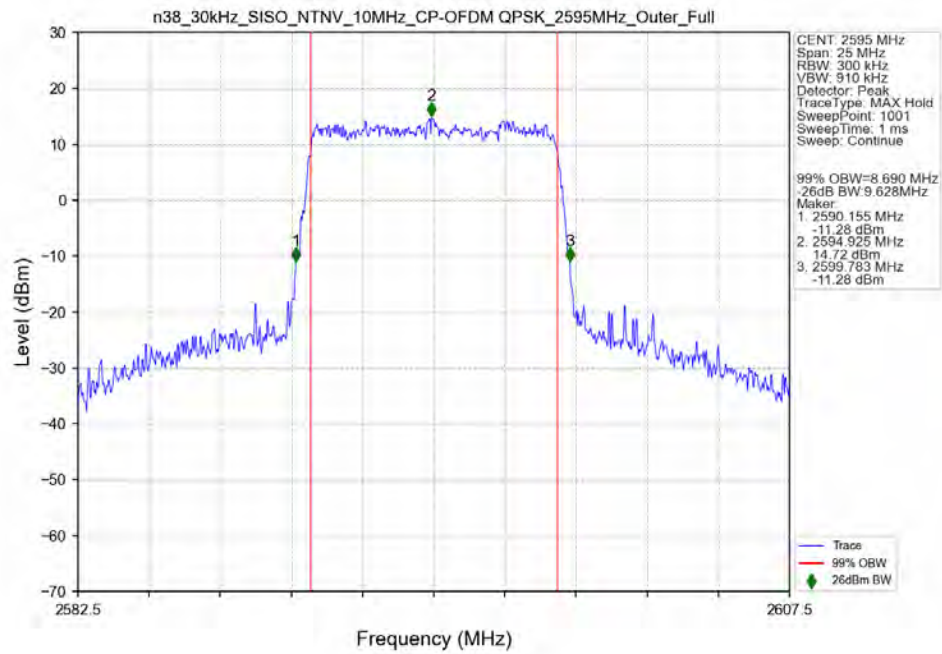
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 2595MHz_Outer_Full_Ant6



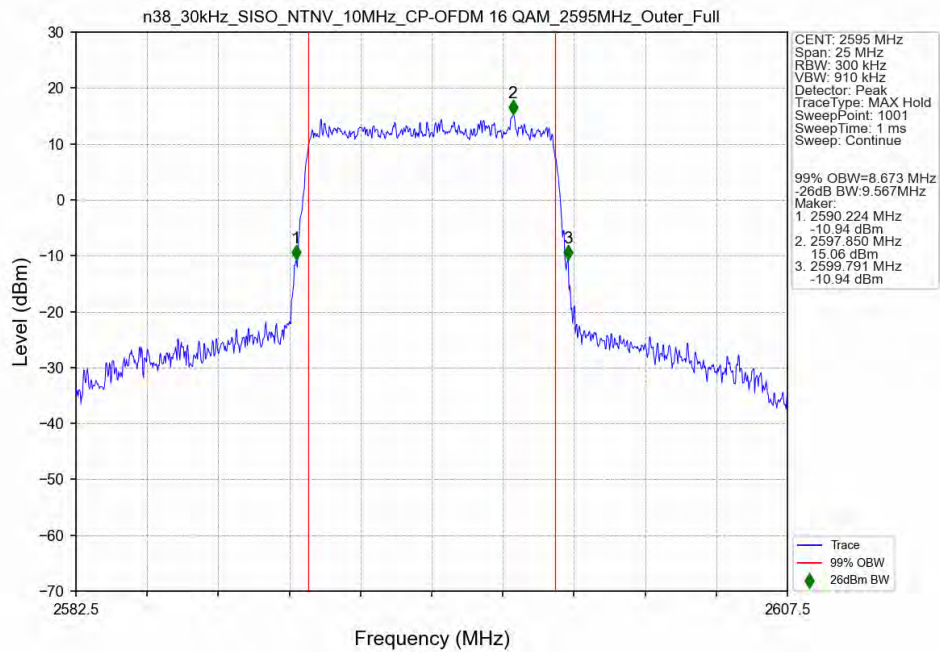
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 2595MHz_Outer_Full_Ant6



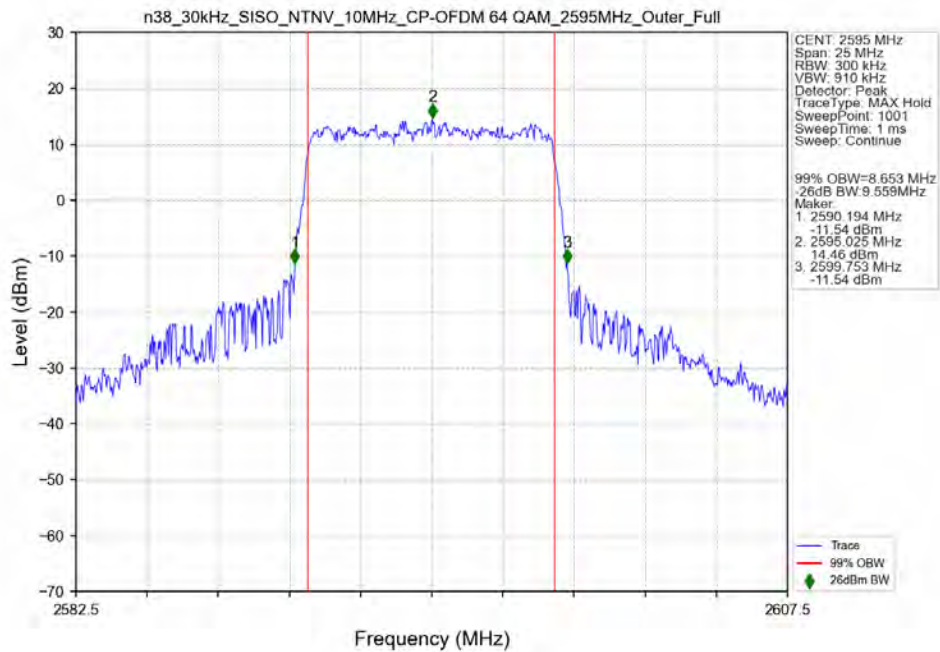
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 2595MHz_Outer_Full_Ant6

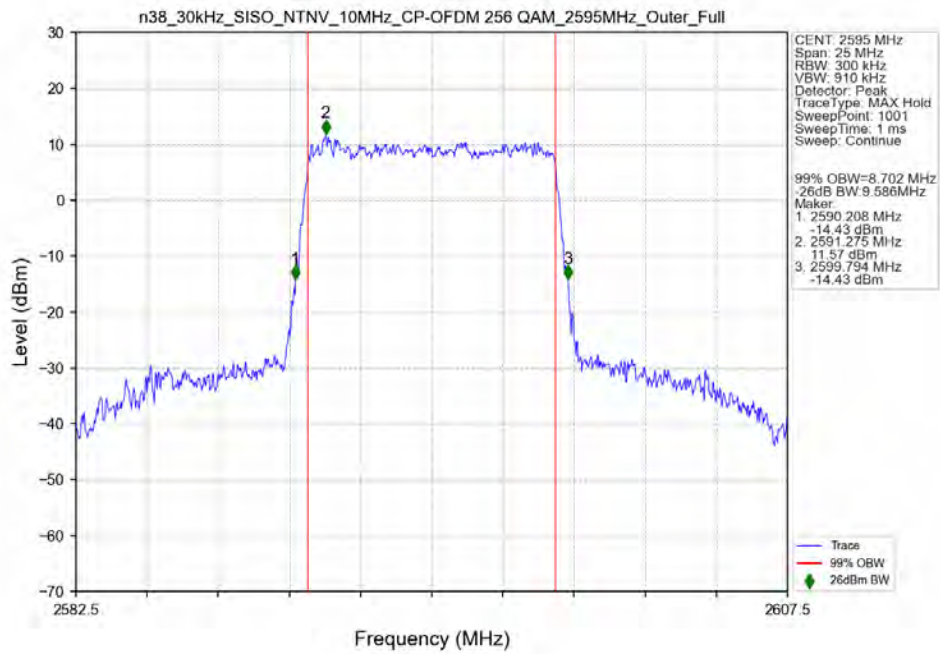


n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2595MHz Outer Full Ant6

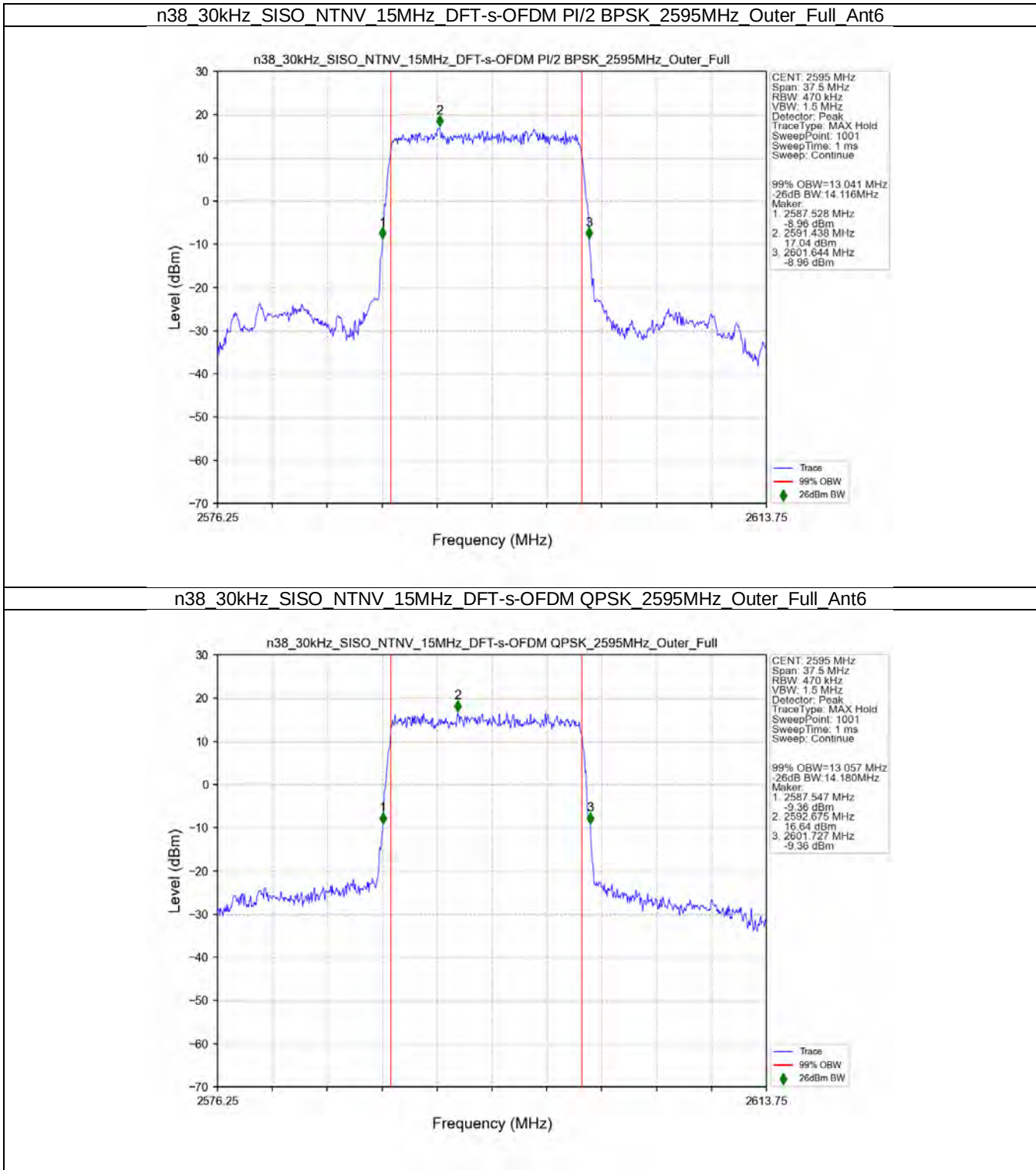


n38_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2595MHz Outer Full Ant6

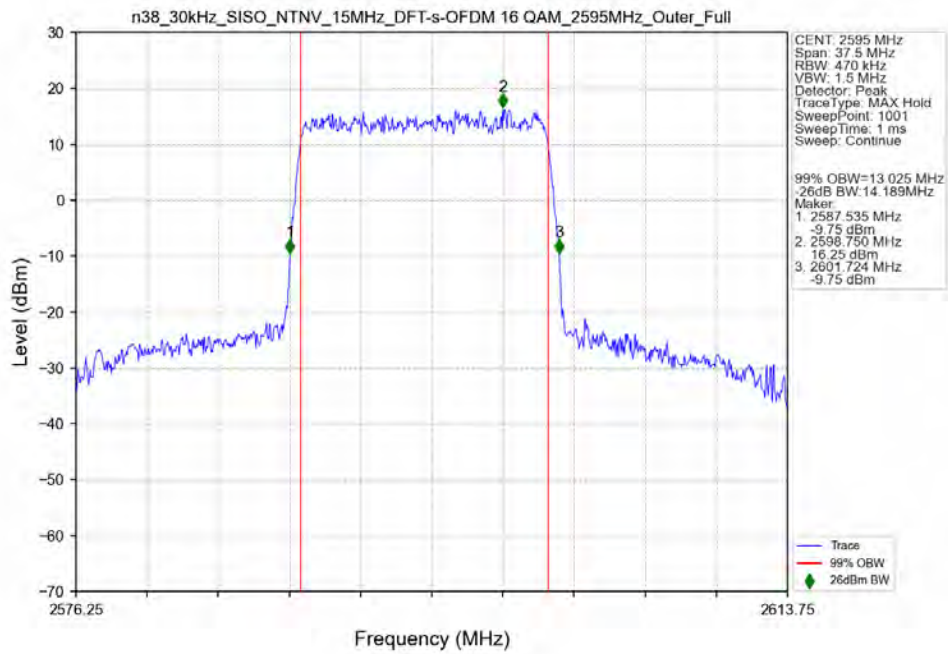




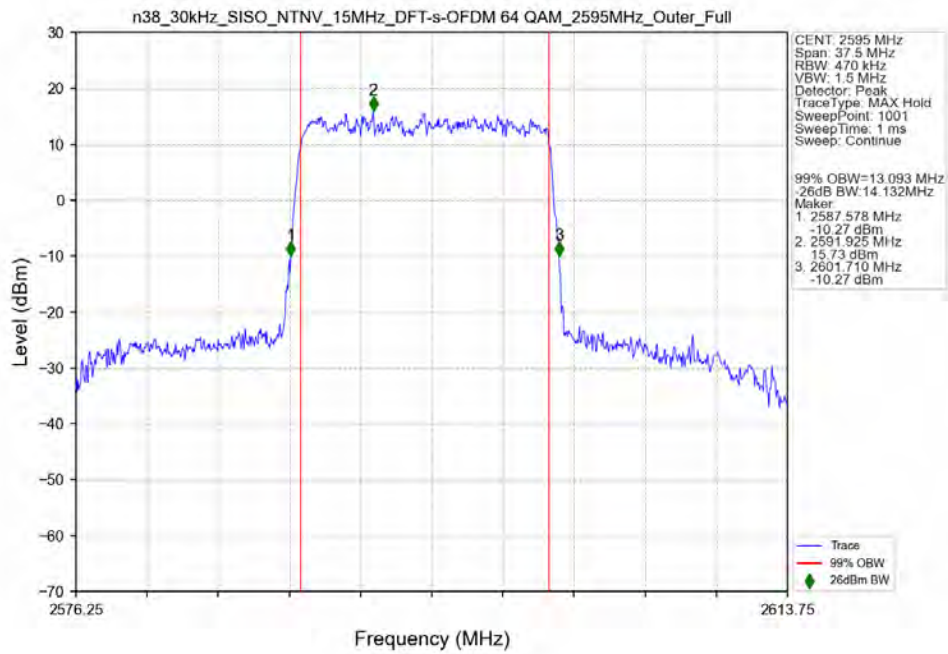
3.2.2 30k_SISO_15MHz_NTNV



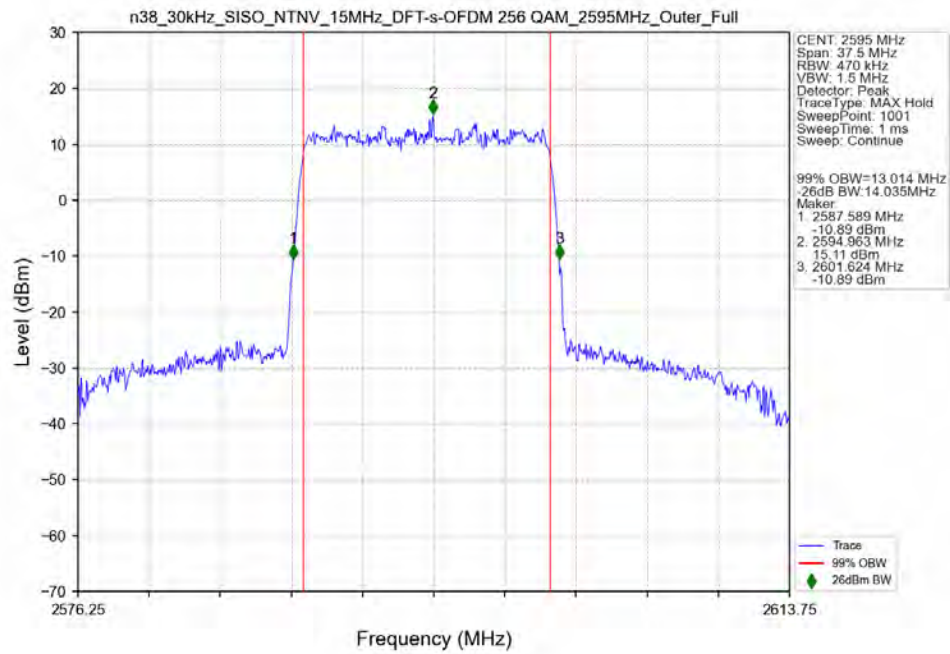
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant6



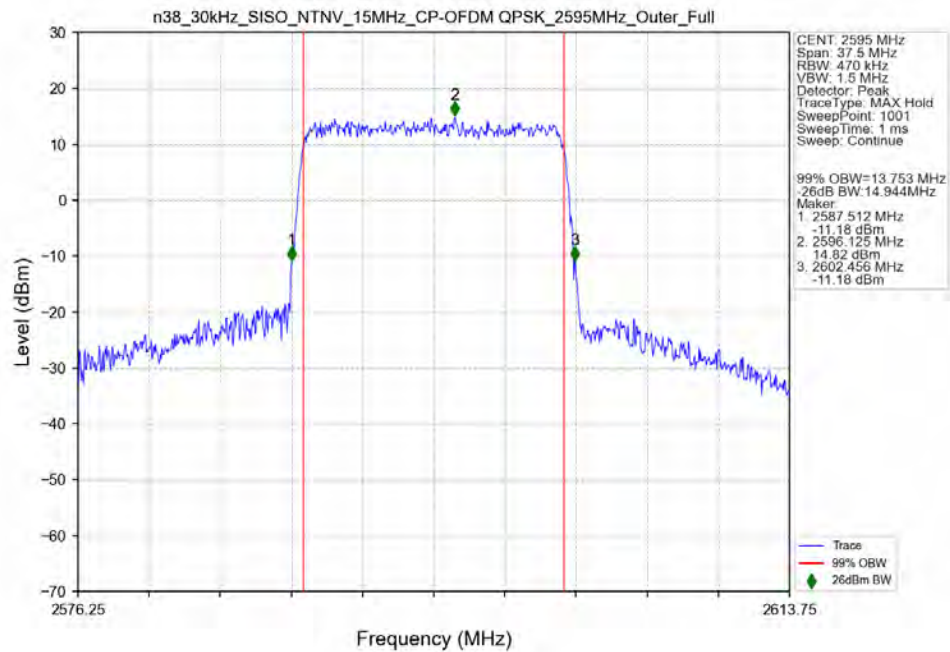
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant6



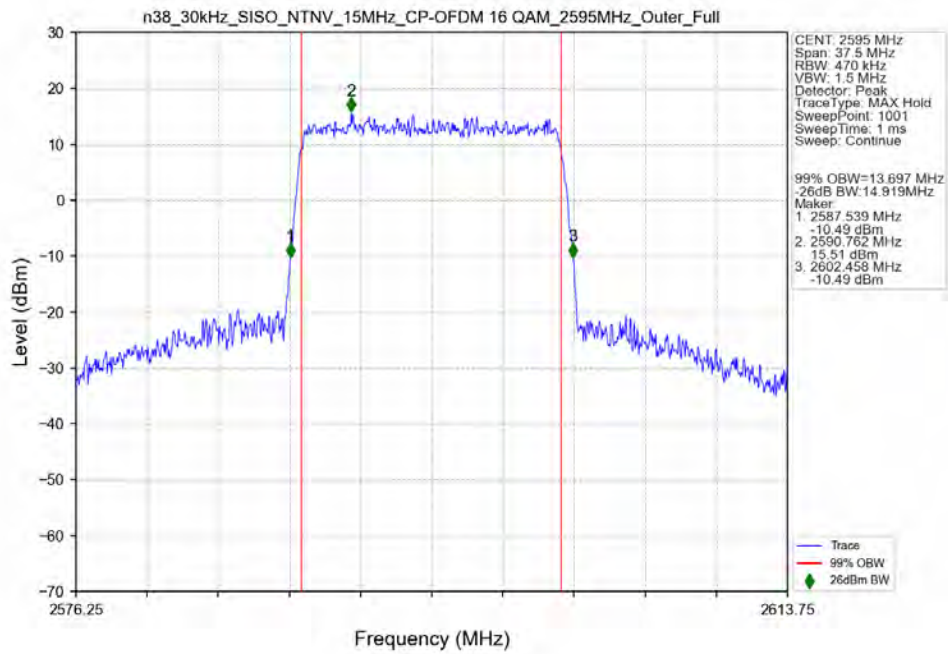
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



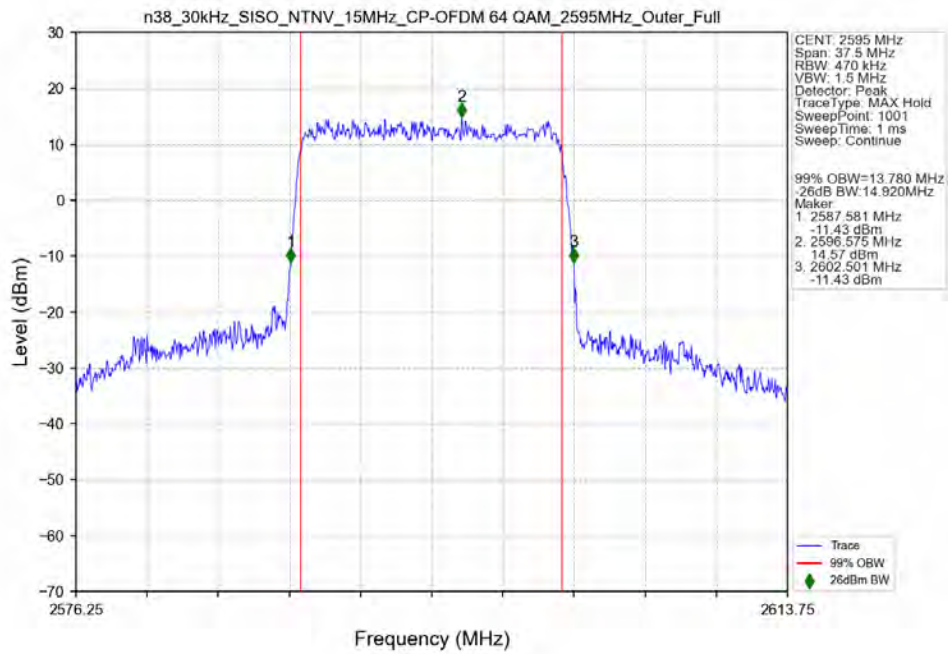
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant6

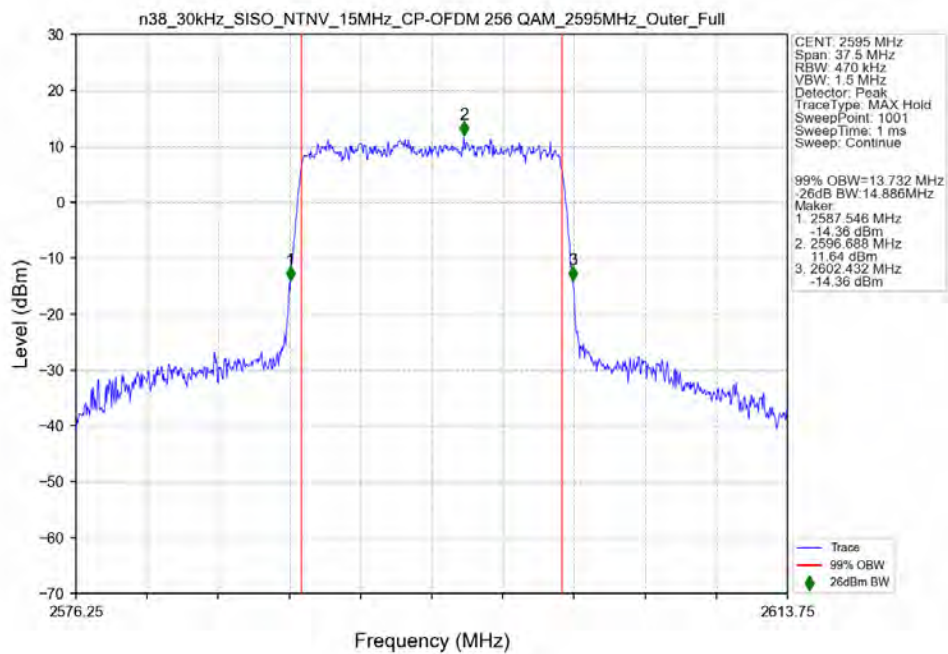


n38_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant6

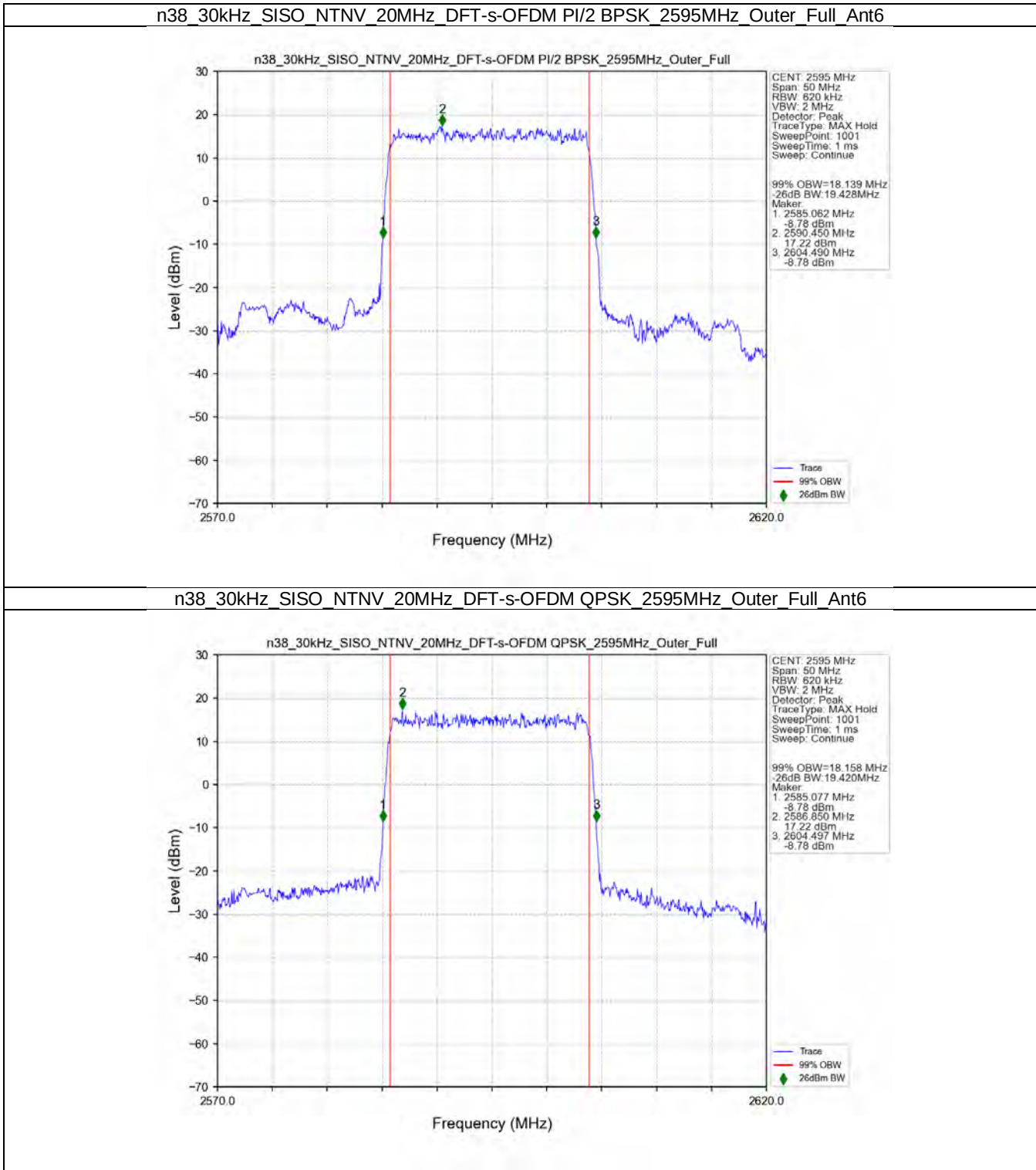


n38_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant6

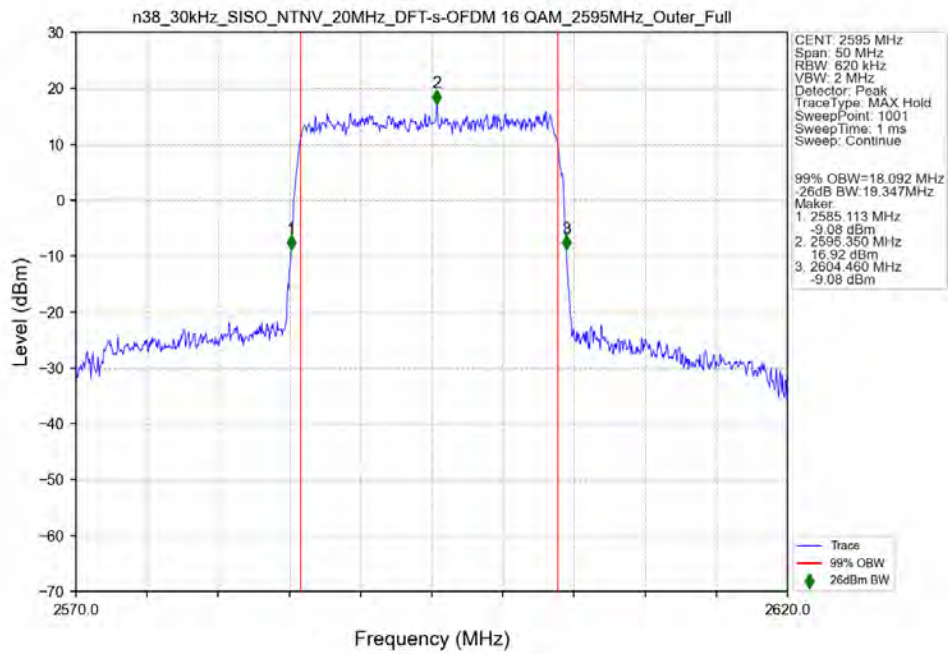




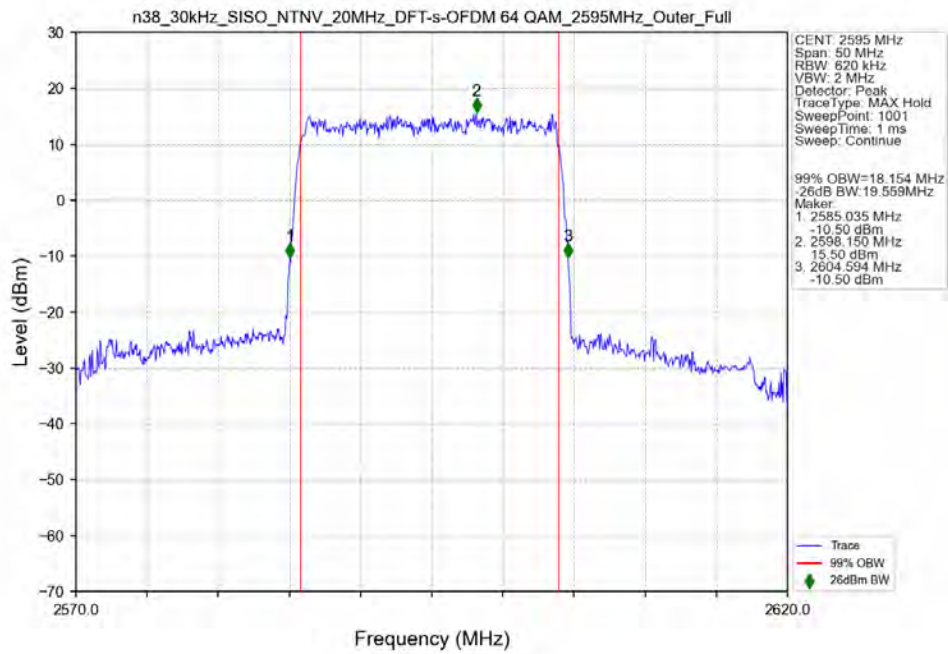
3.2.3 30k_SISO_20MHz_NTNV



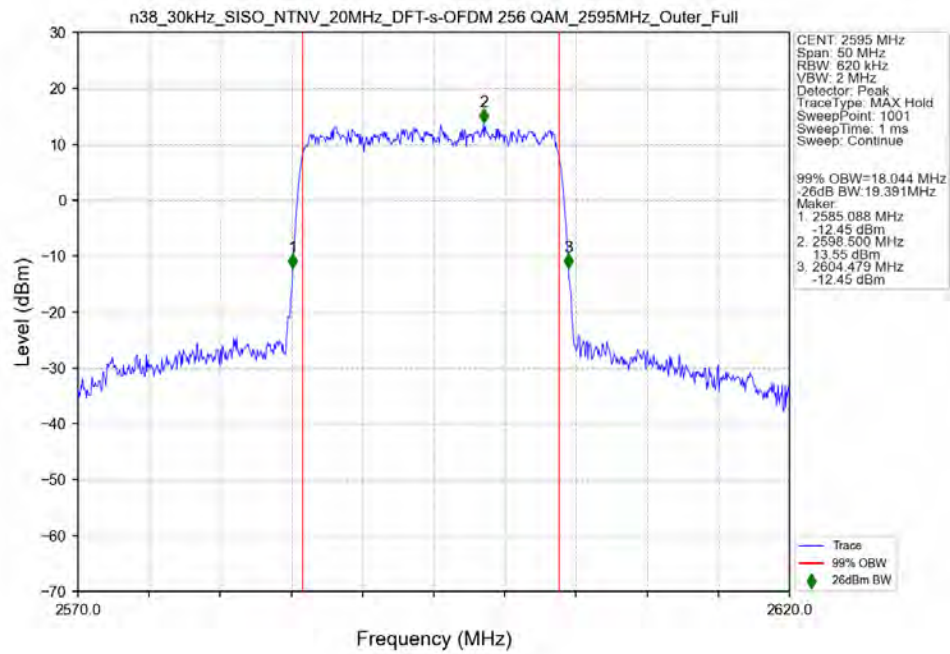
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16QAM_2595MHz_Outer_Full_Ant6



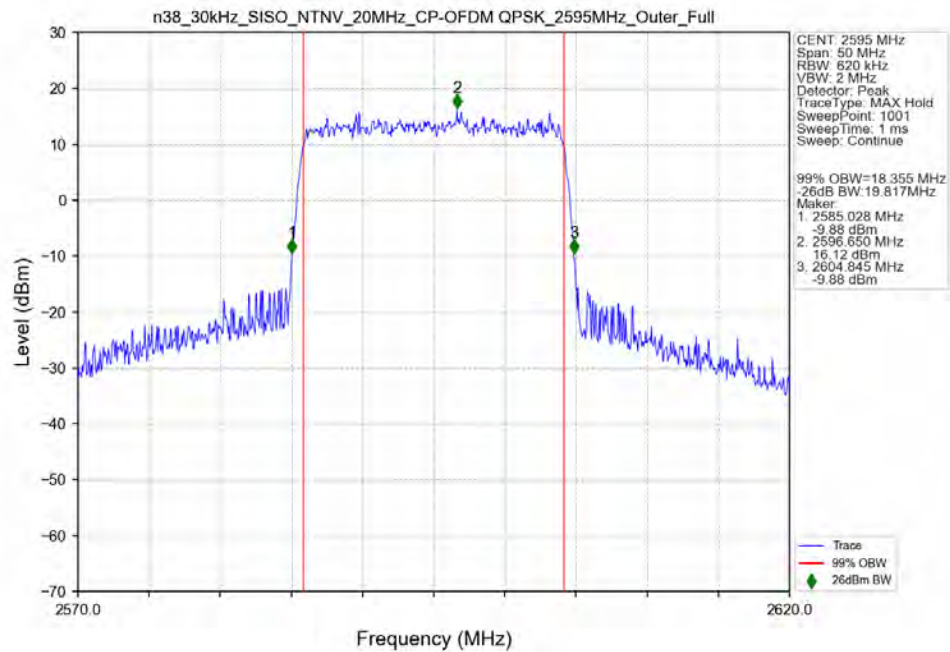
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64QAM_2595MHz_Outer_Full_Ant6



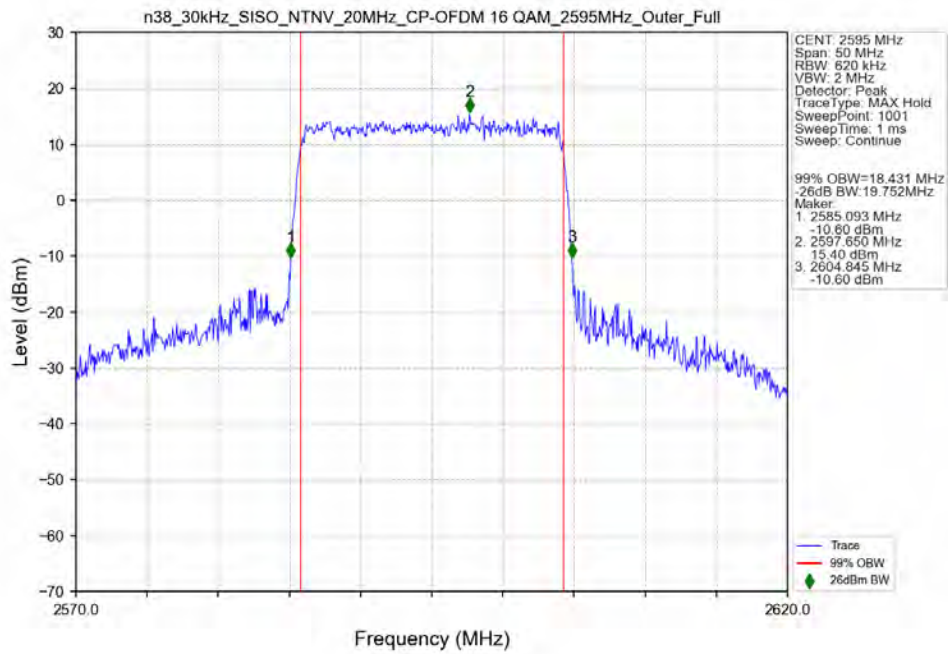
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



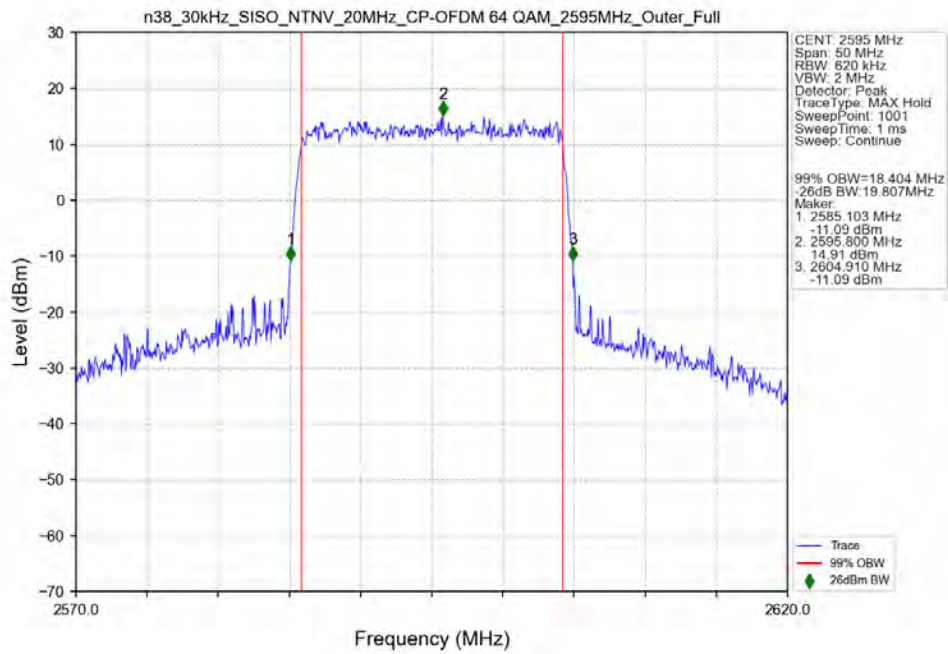
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant6

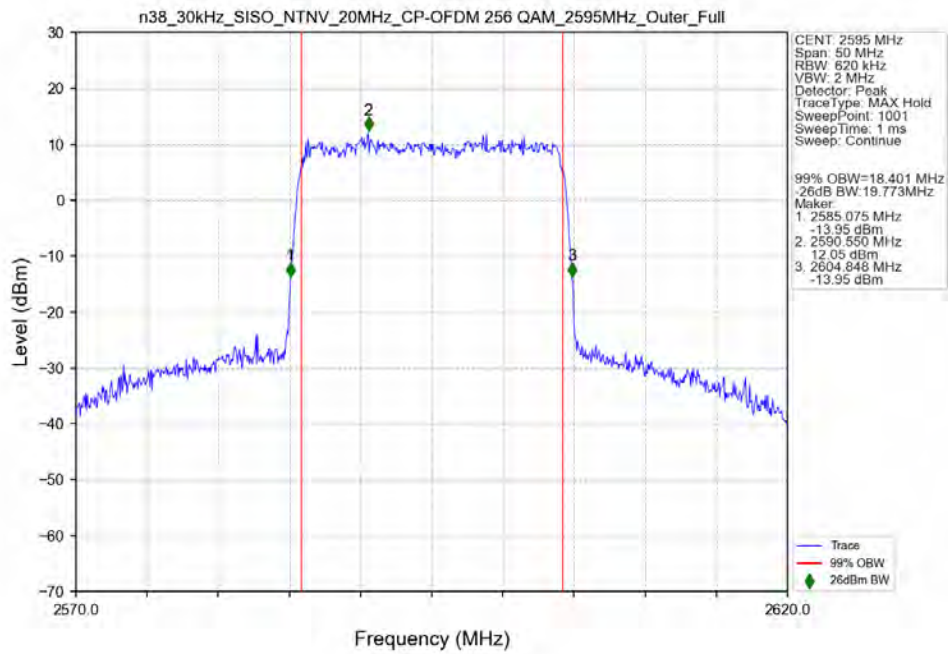


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant6

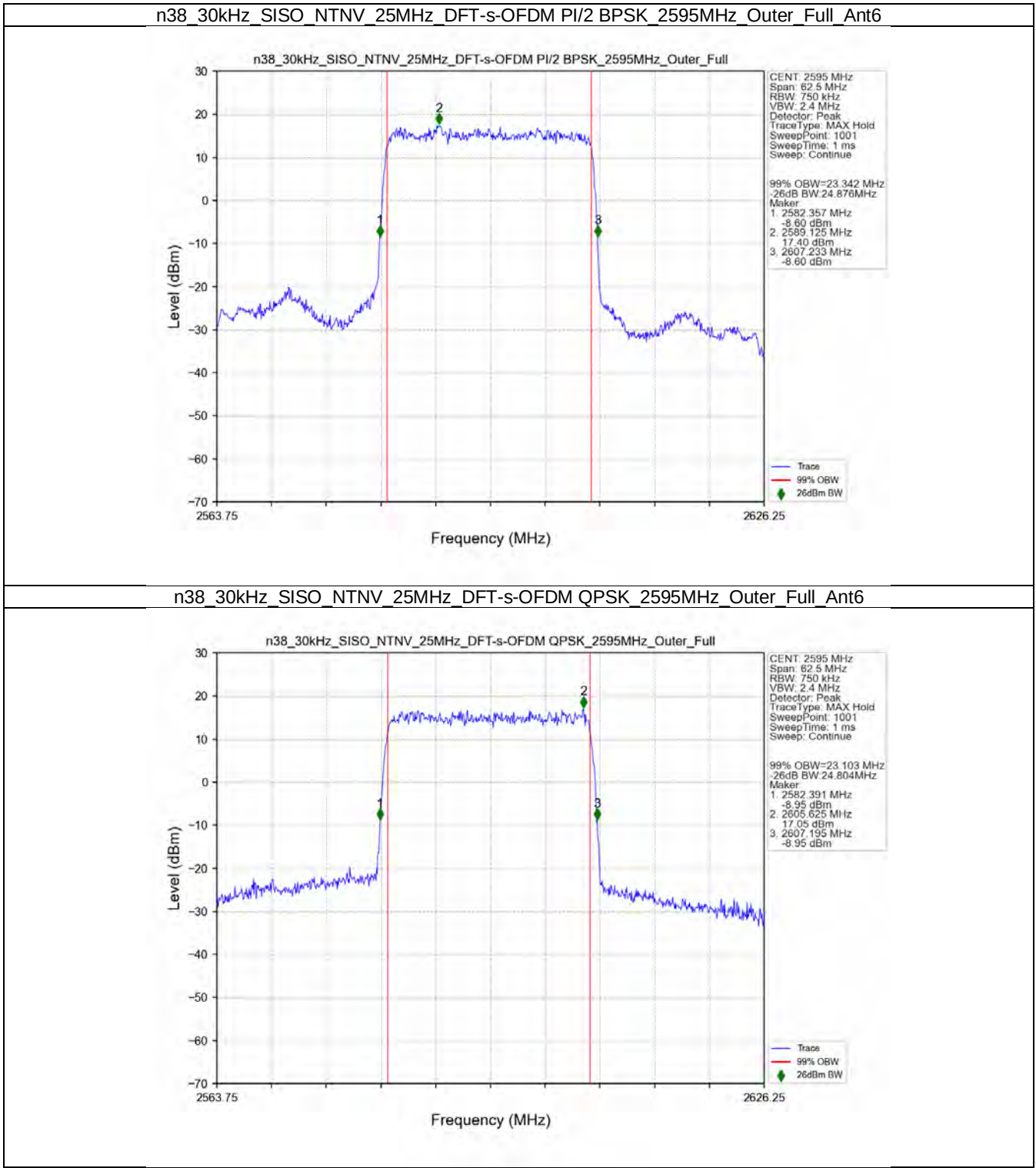


n38_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant6

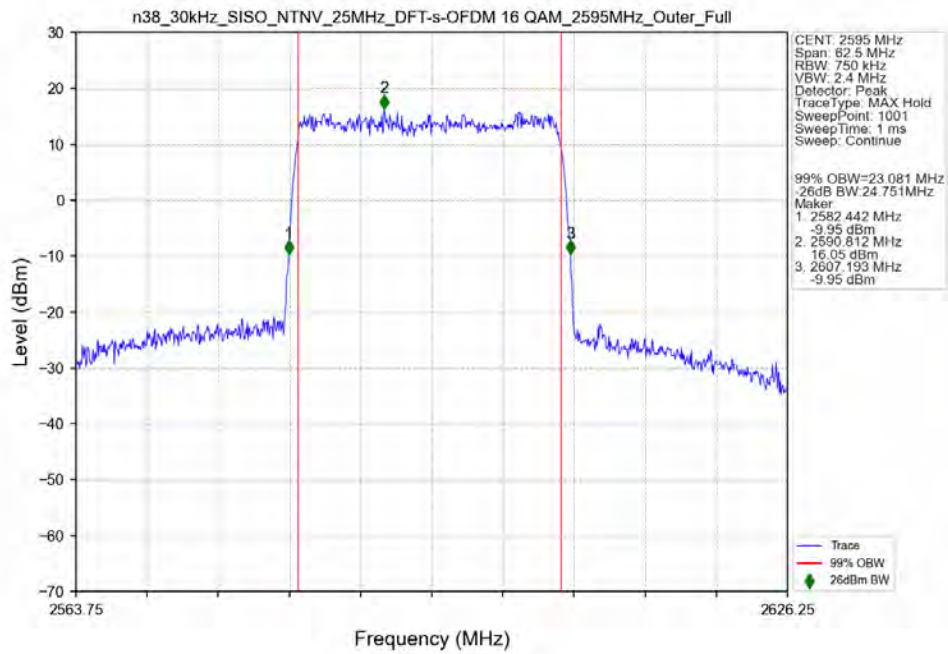




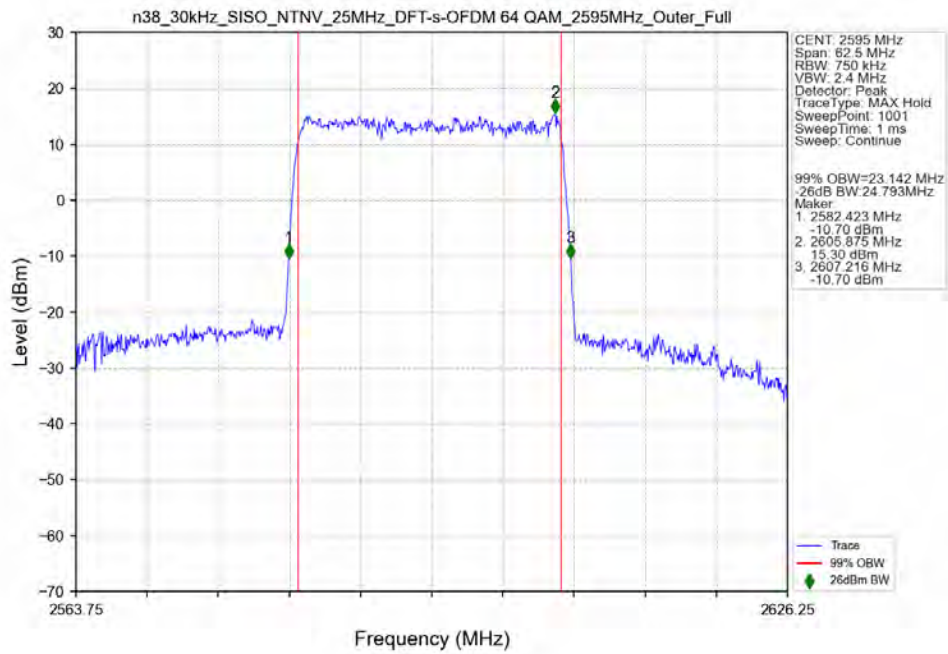
3.2.4 30k_SISO_25MHz_NTNV



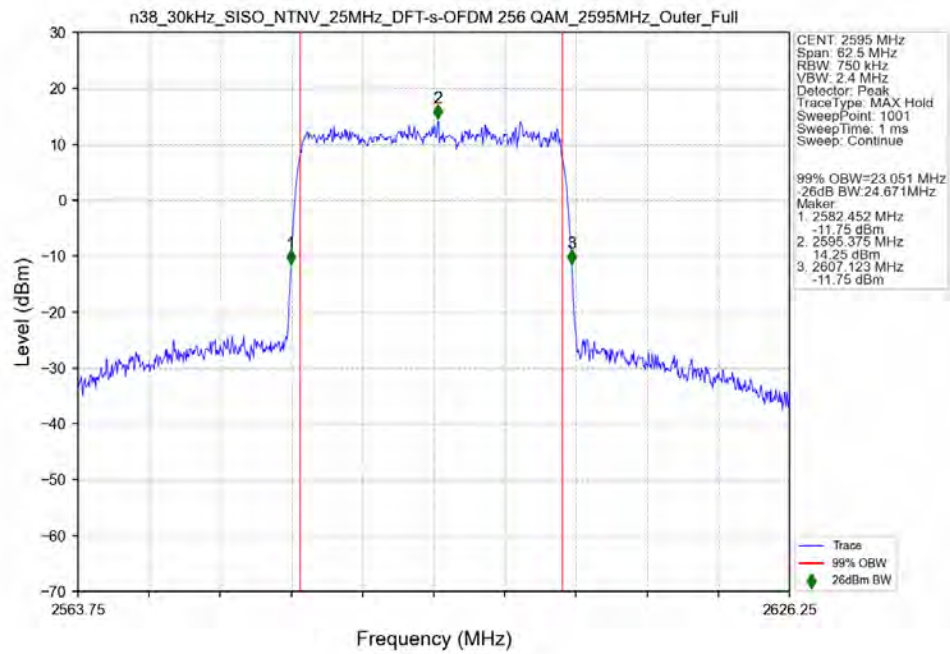
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant6



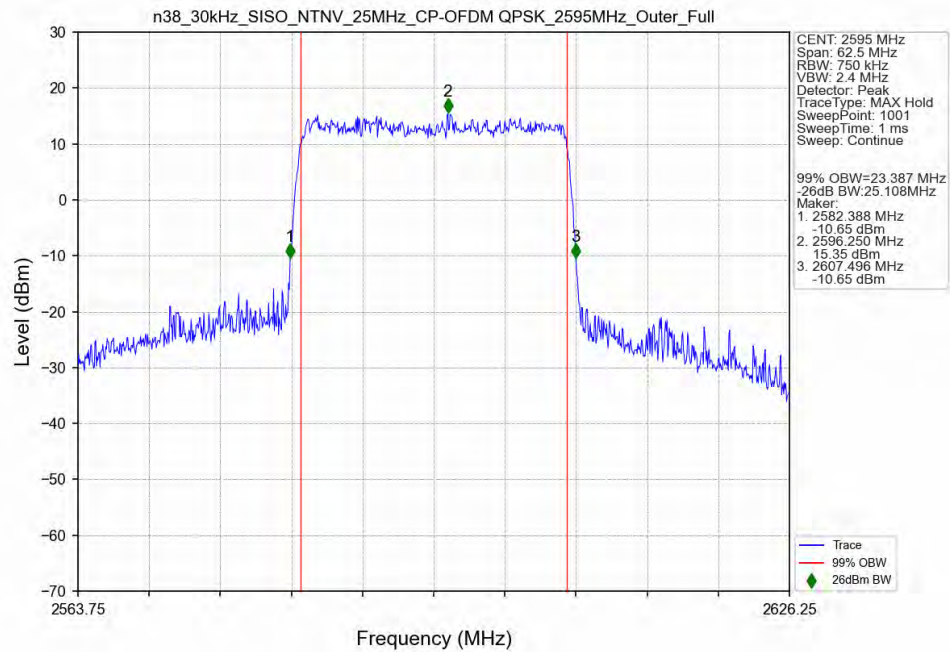
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant6



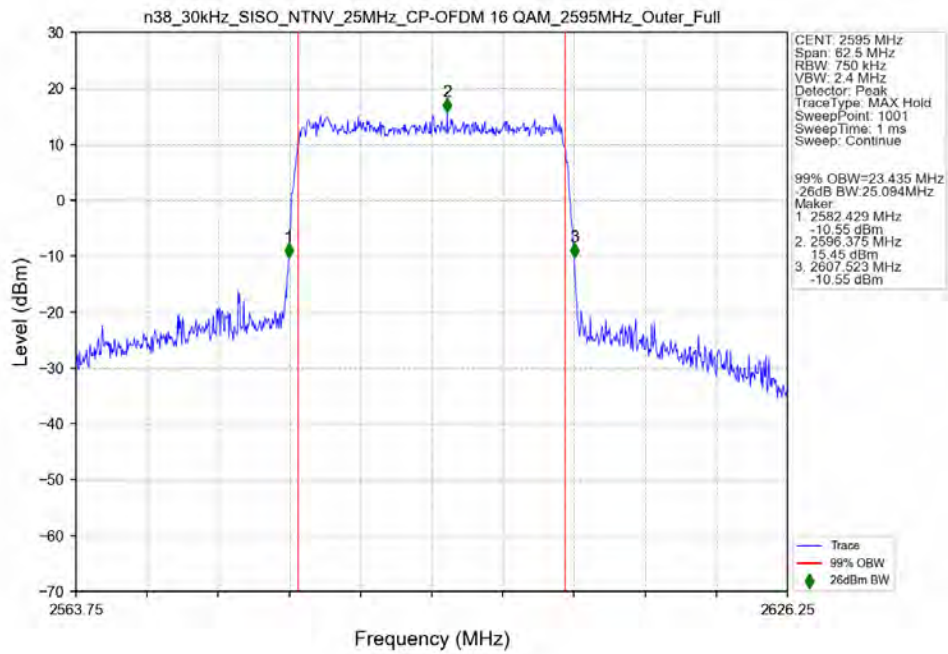
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



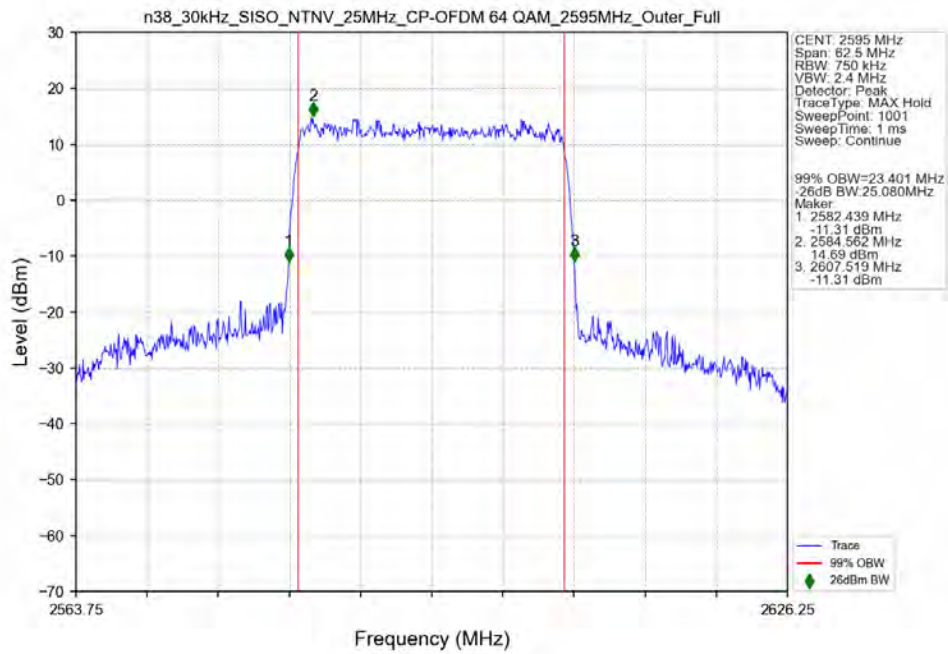
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant6

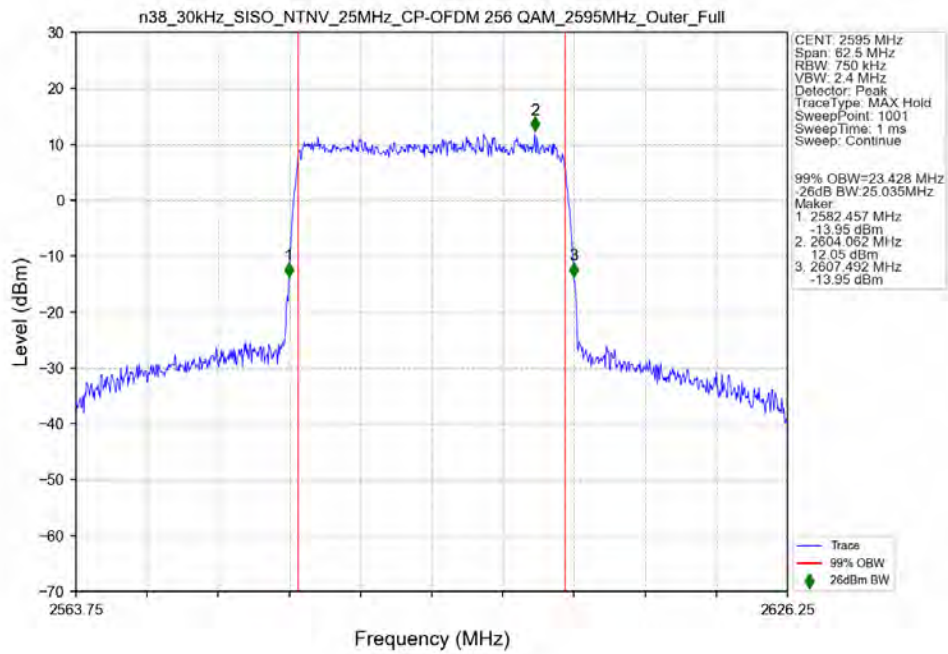


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant6

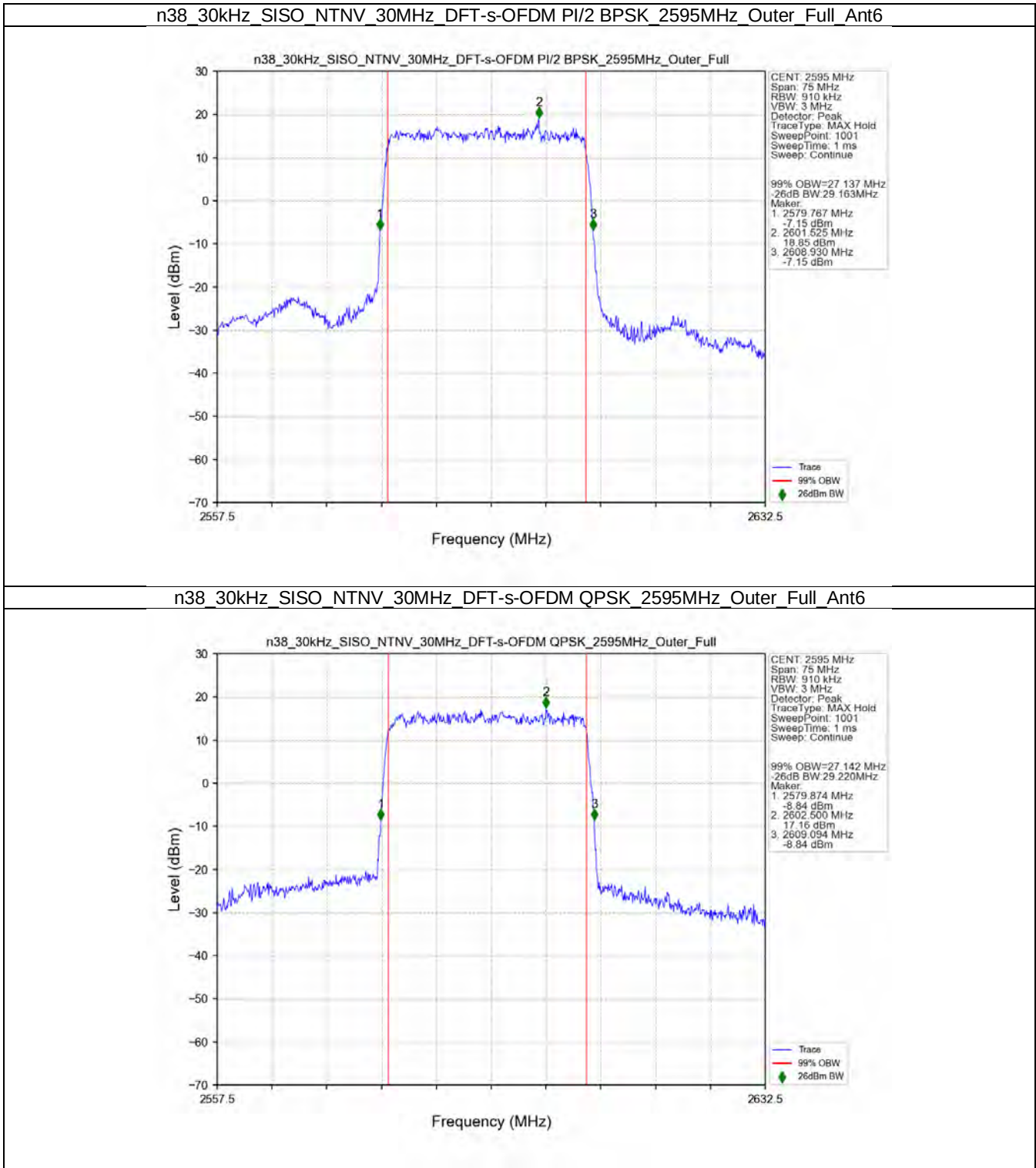


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant6

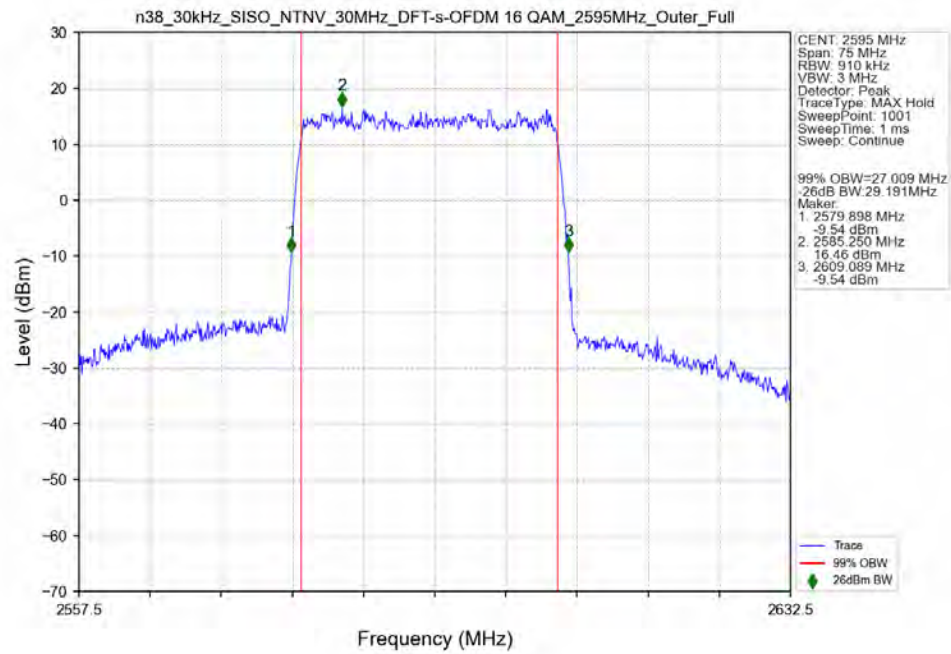




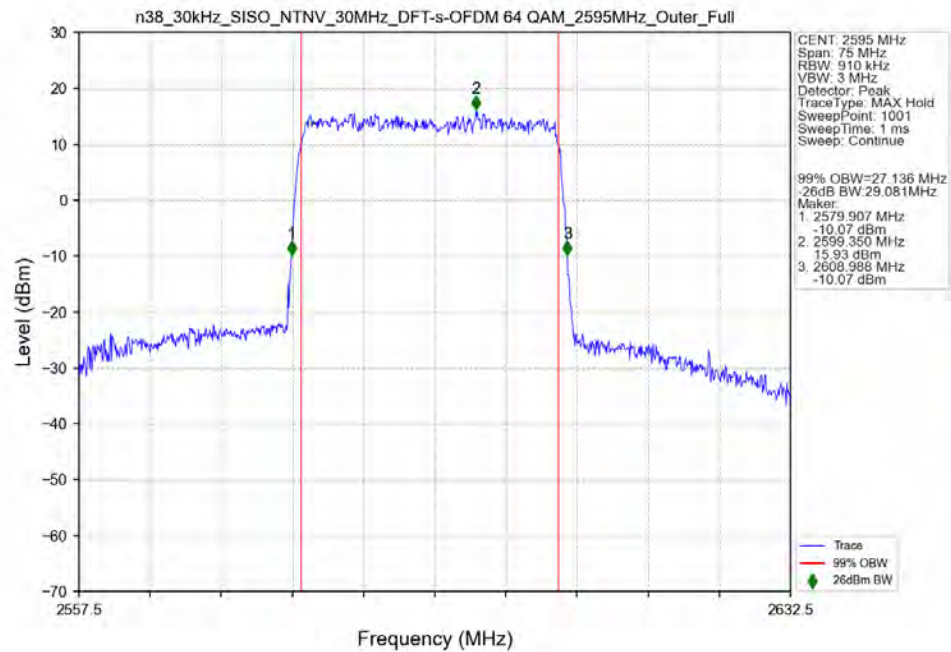
3.2.5 30k_SISO_30MHz_NTNV



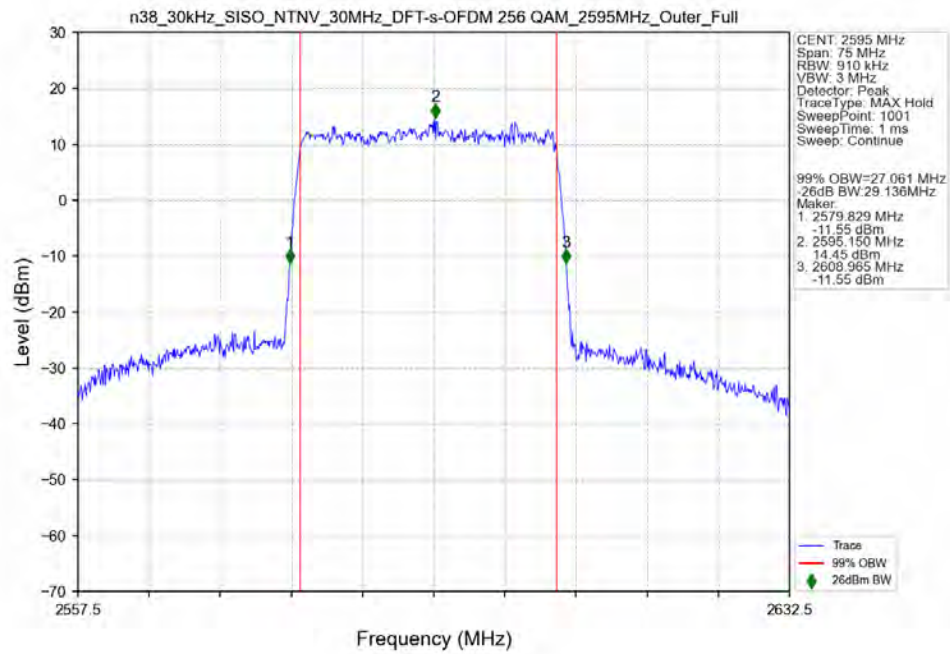
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16QAM_2595MHz_Outer_Full_Ant6



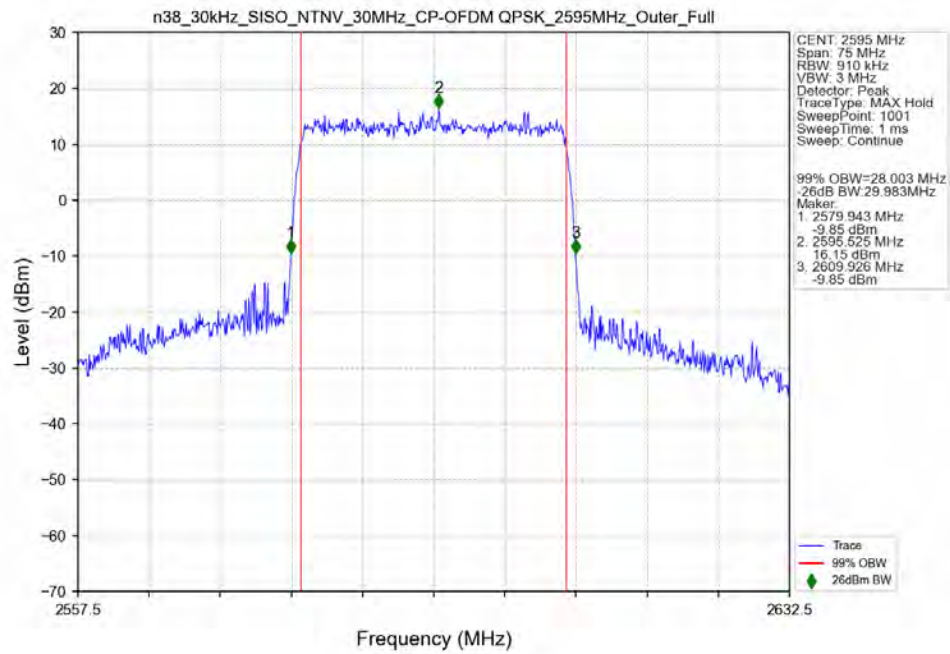
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64QAM_2595MHz_Outer_Full_Ant6



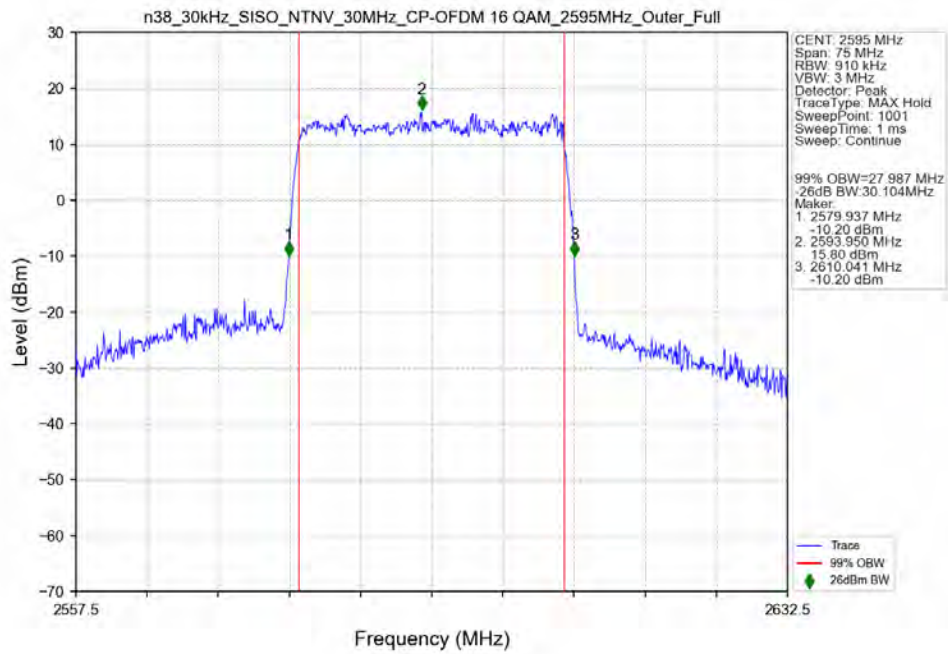
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



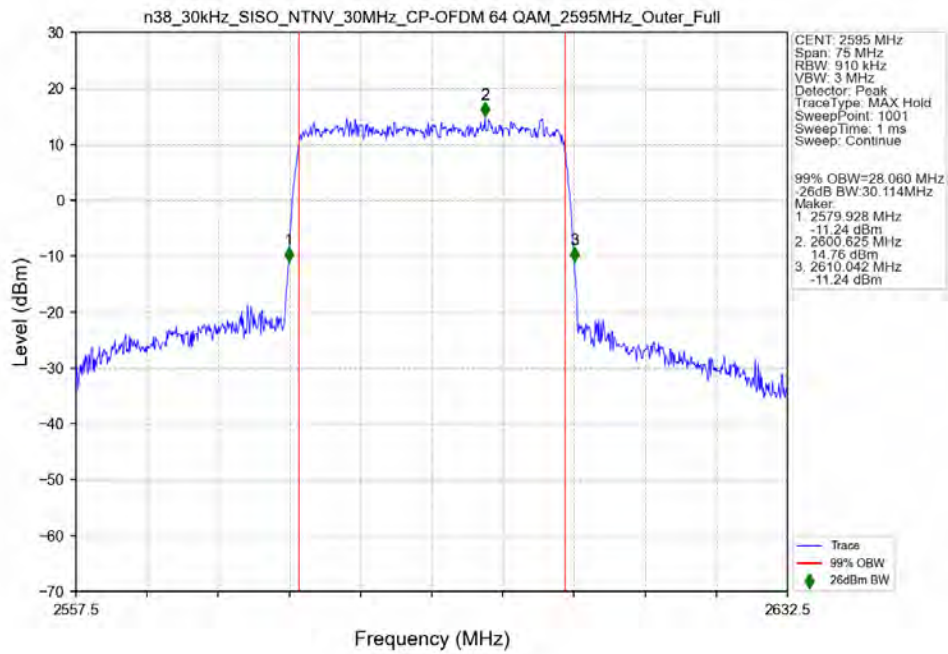
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant6

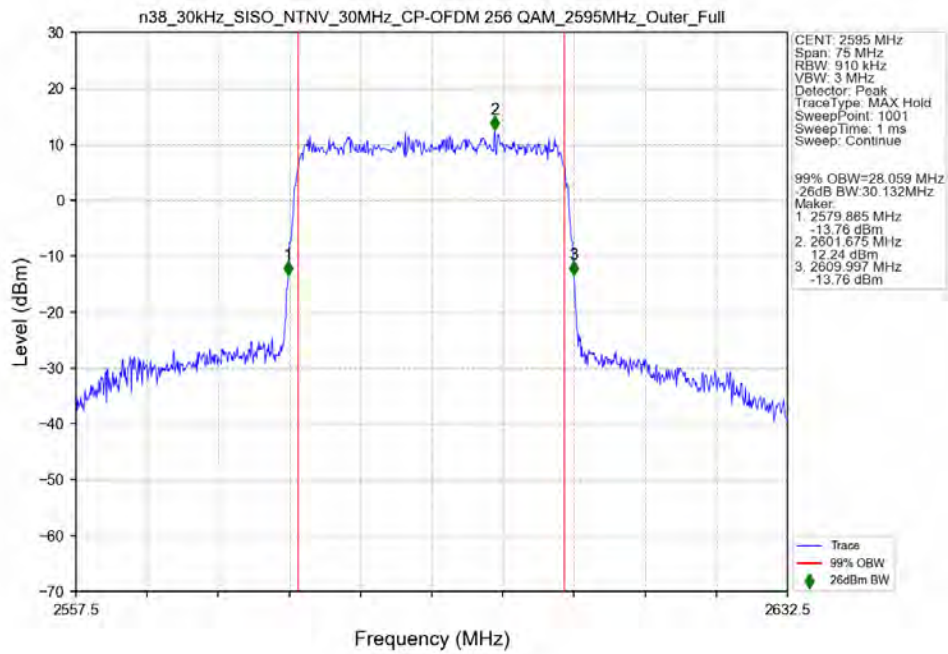


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant6

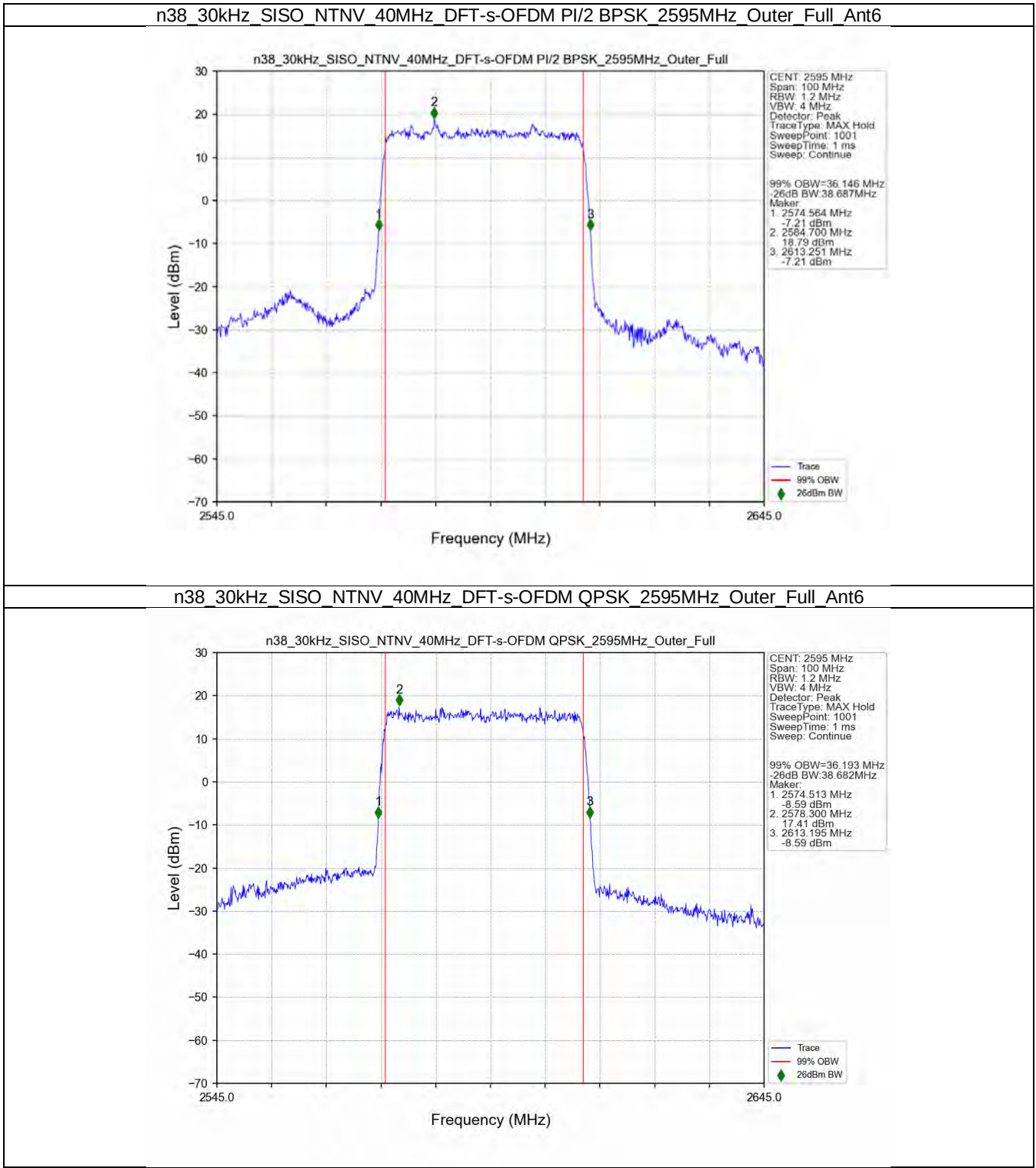


n38_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant6

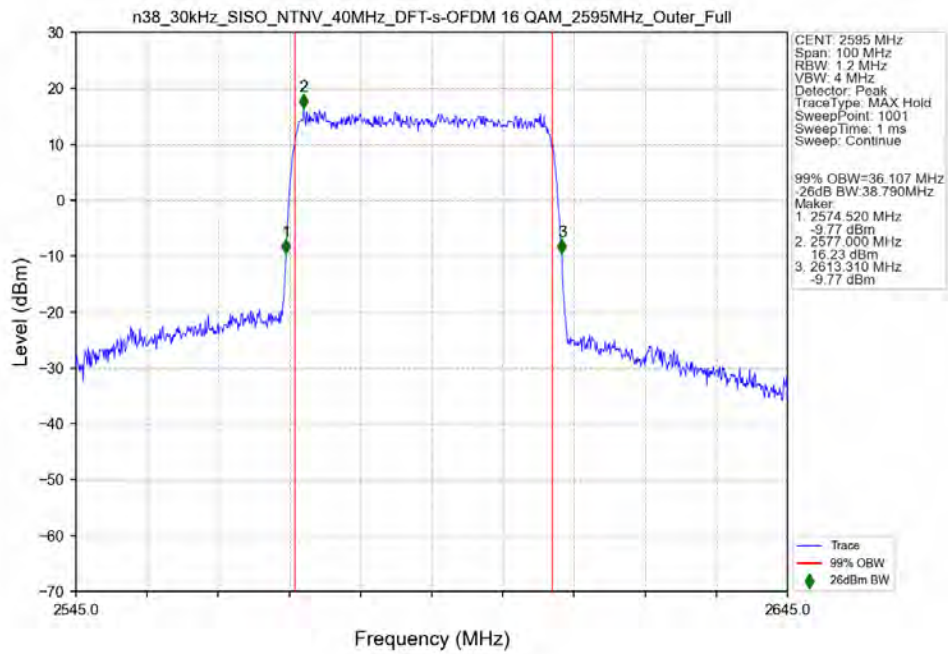




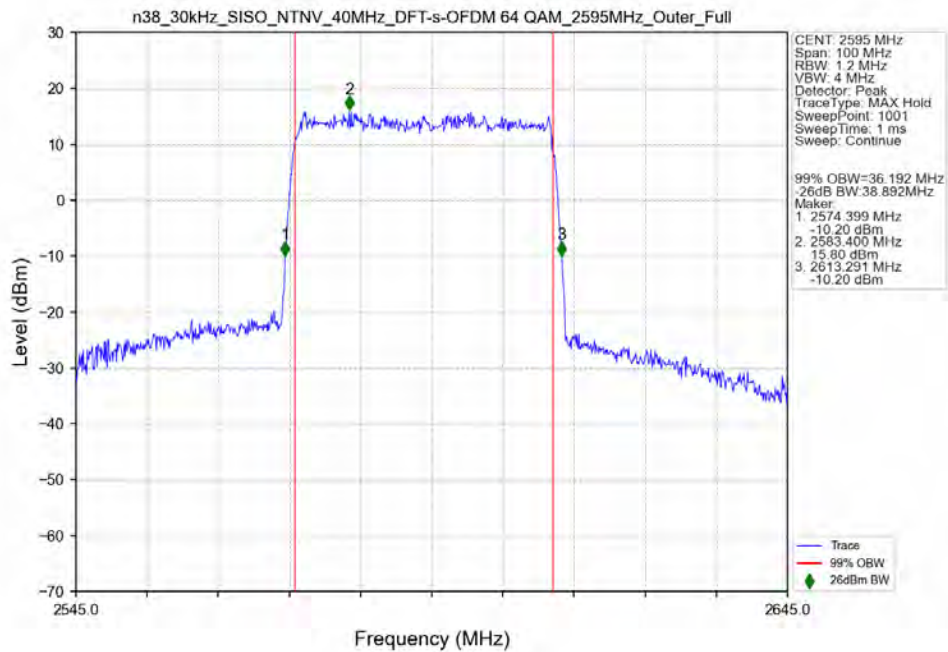
3.2.6 30k_SISO_40MHz_NTNV



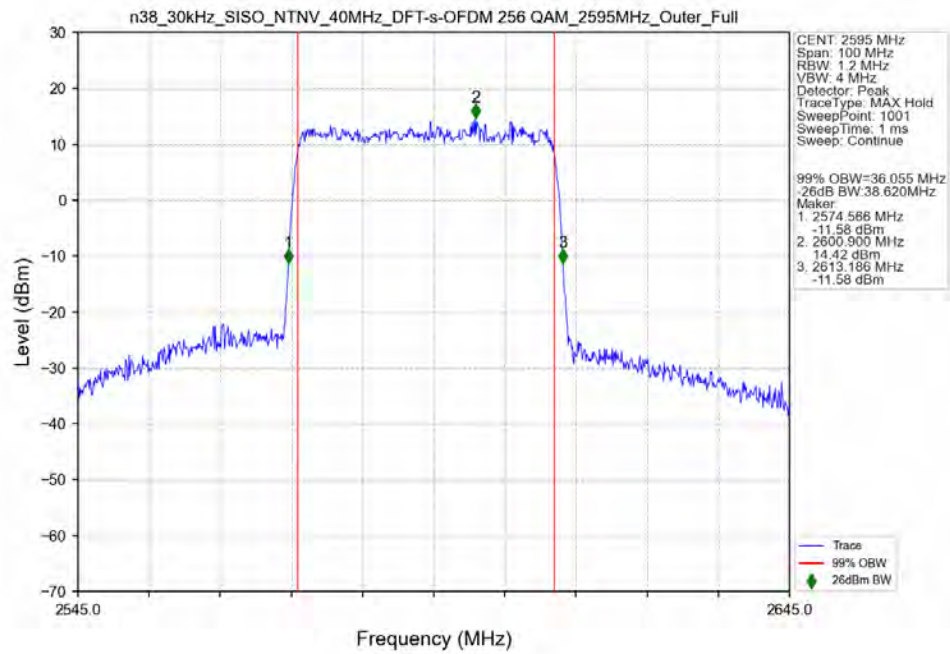
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16QAM_2595MHz_Outer_Full_Ant6



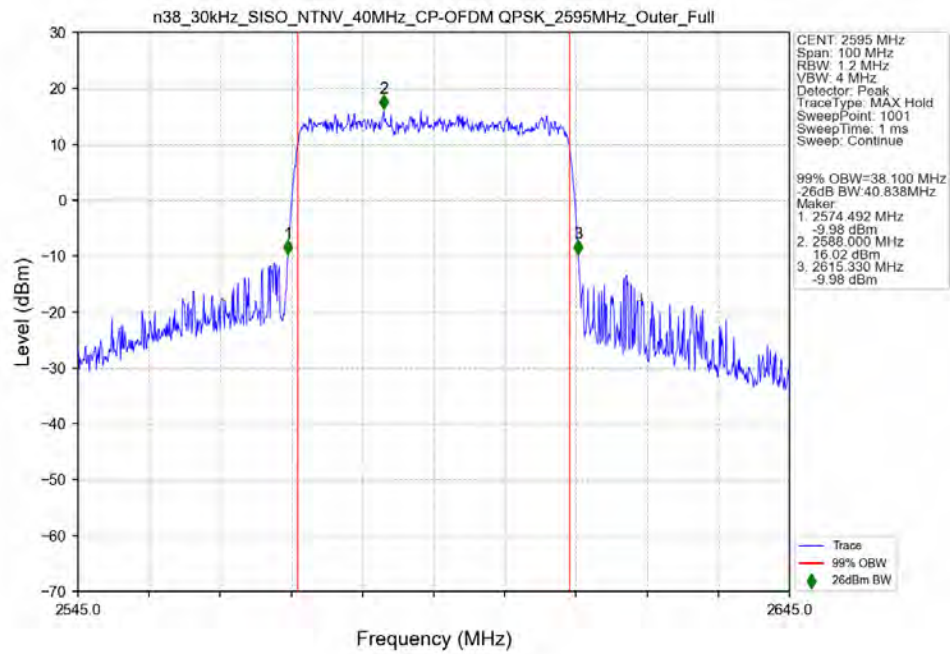
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64QAM_2595MHz_Outer_Full_Ant6



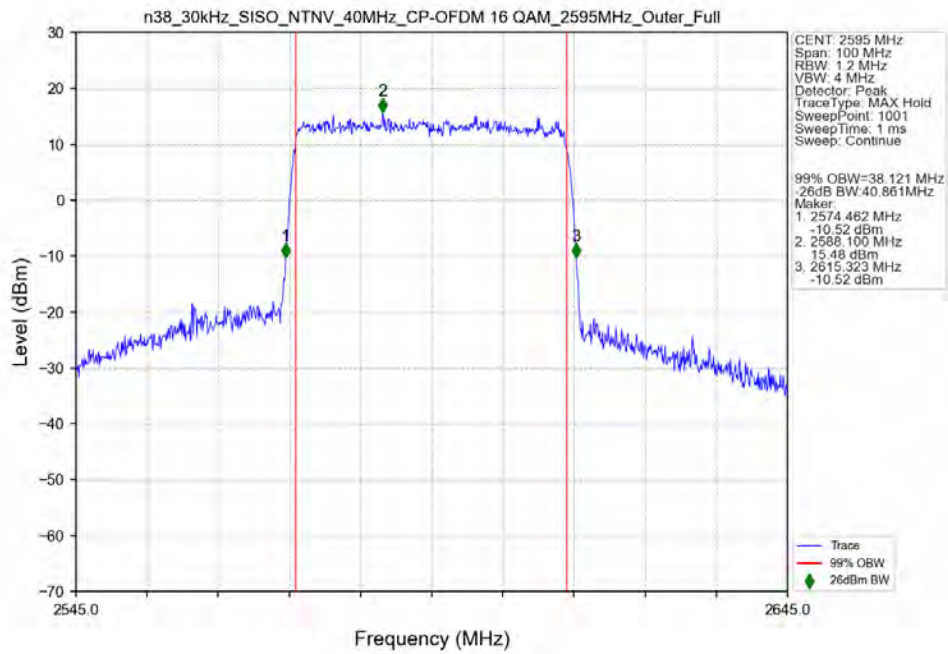
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



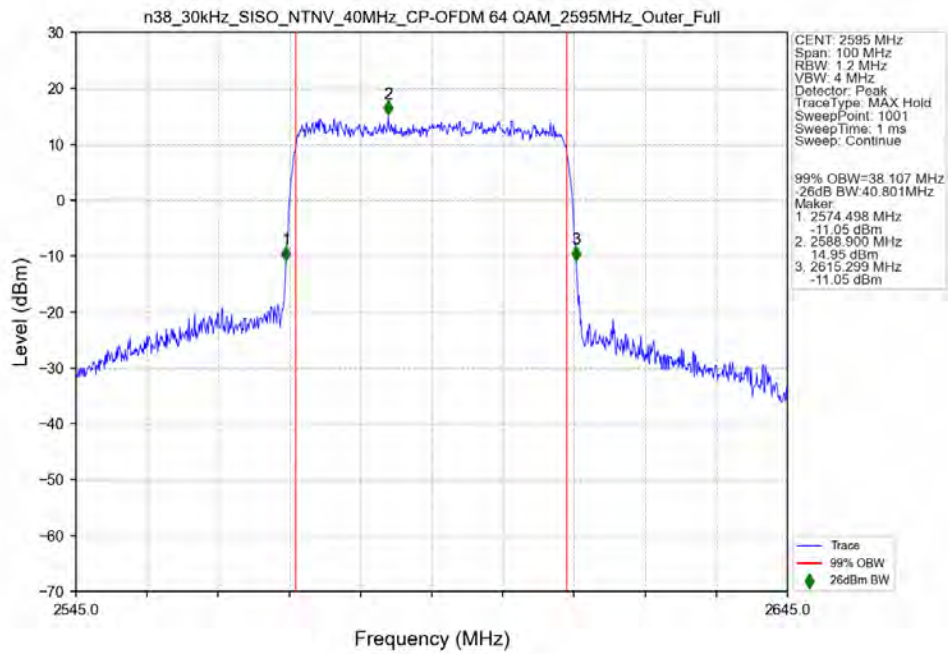
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant6



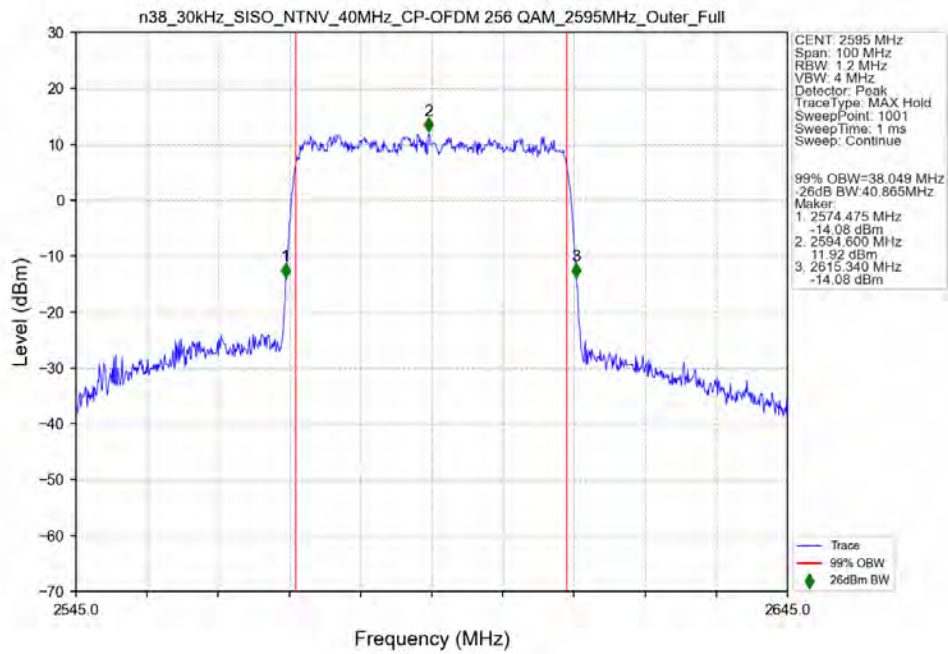
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2595MHz_Outer_Full_Ant6



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2595MHz_Outer_Full_Ant6



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant6



4. Peak-Average Ratio

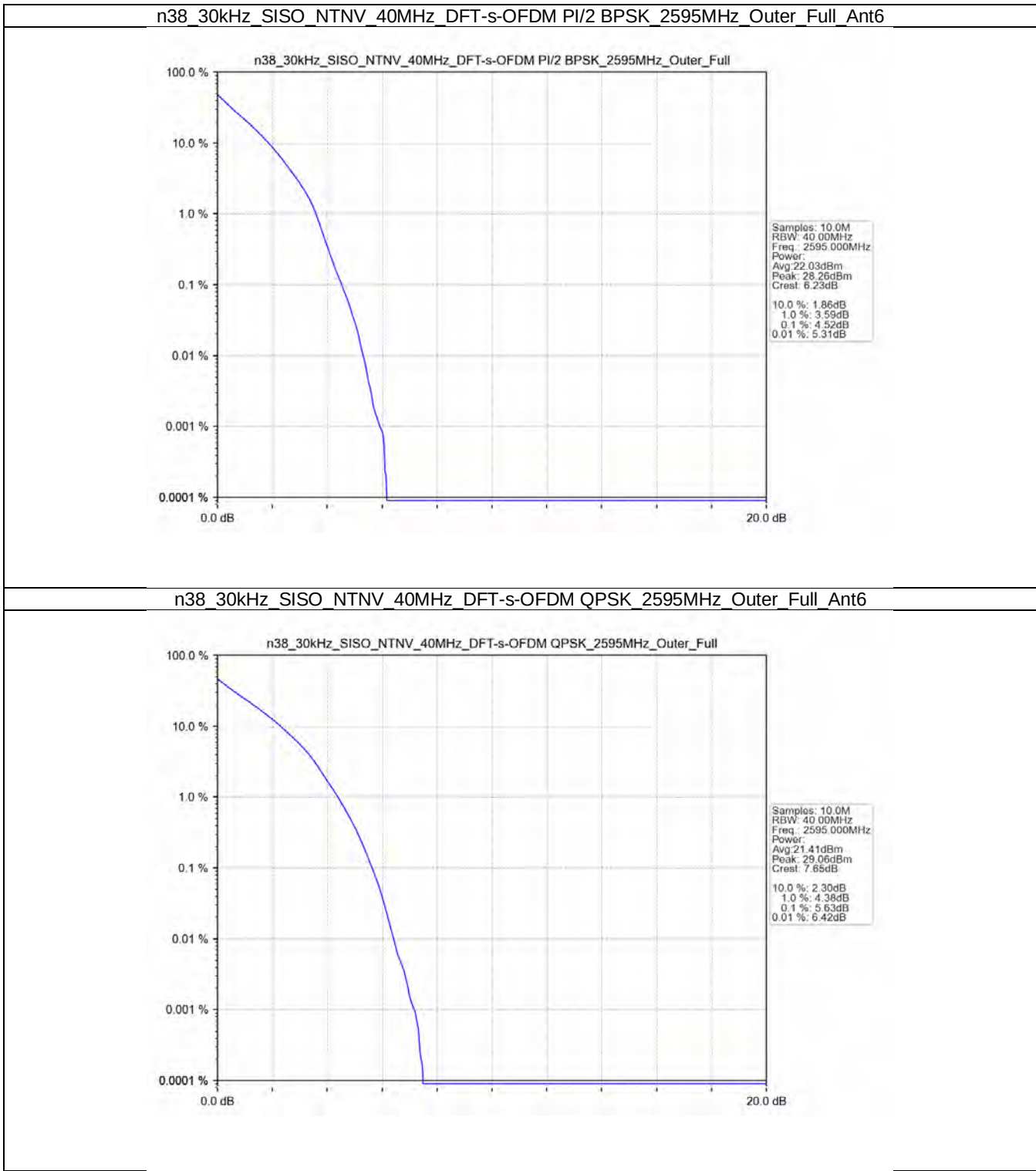
4.1 Test Result

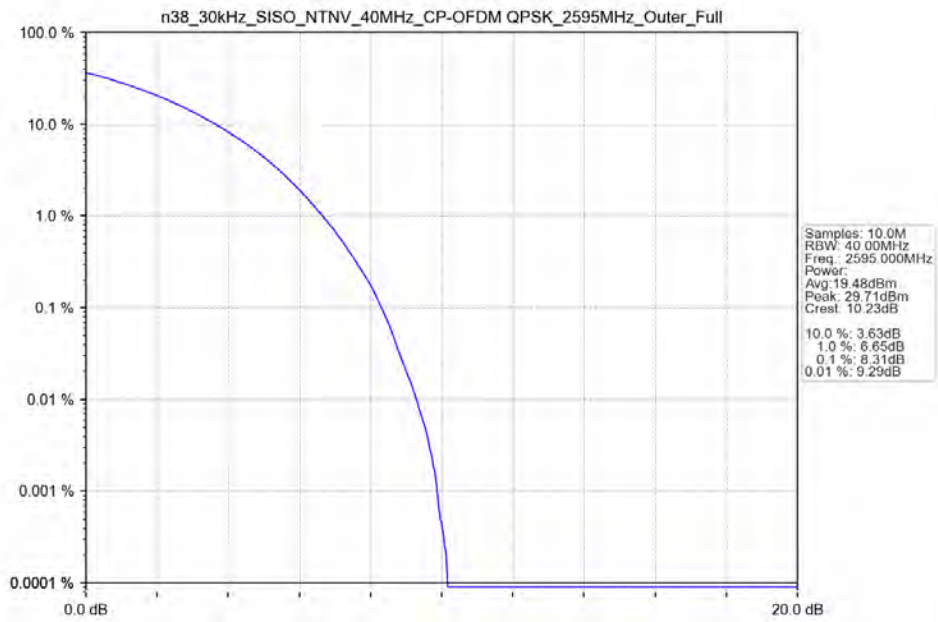
4.1.1 30k_SISO_40MHz_NTNV

5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	4.52	/	/	<=13	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	5.63	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	8.31	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2575	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2615	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_25MHz_NTNV

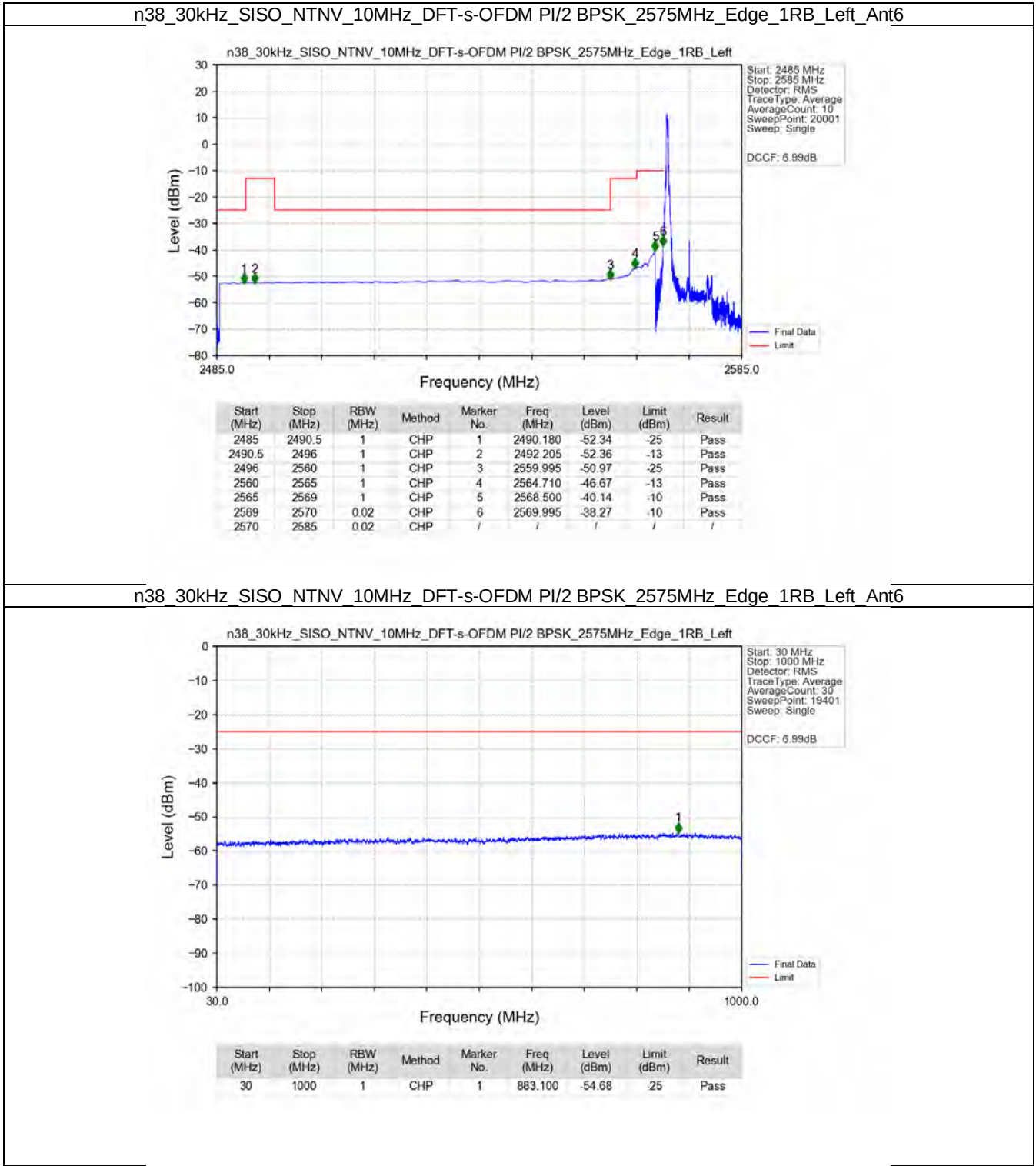
5G NR n38 SCS=30kHz SISO 25MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2582.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
	2607.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

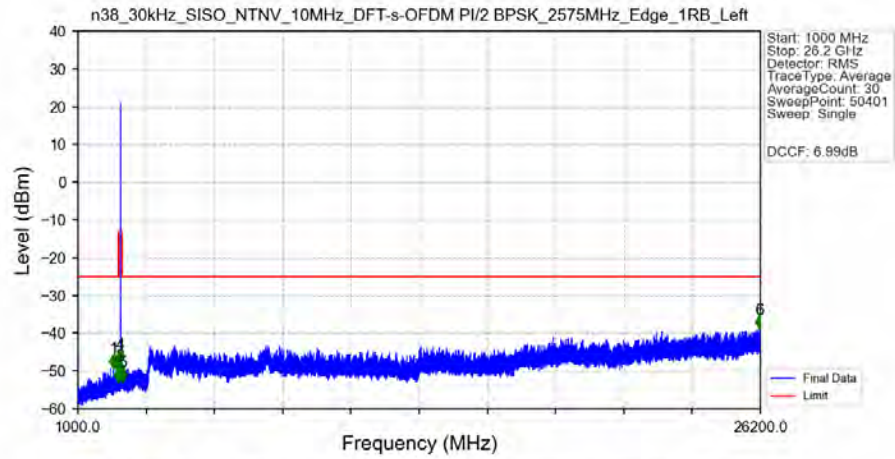
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		2600	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2590	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2595		Edge_1RB_Left	Refer To Test Graph				Pass
		2600	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		2590	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		2600	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

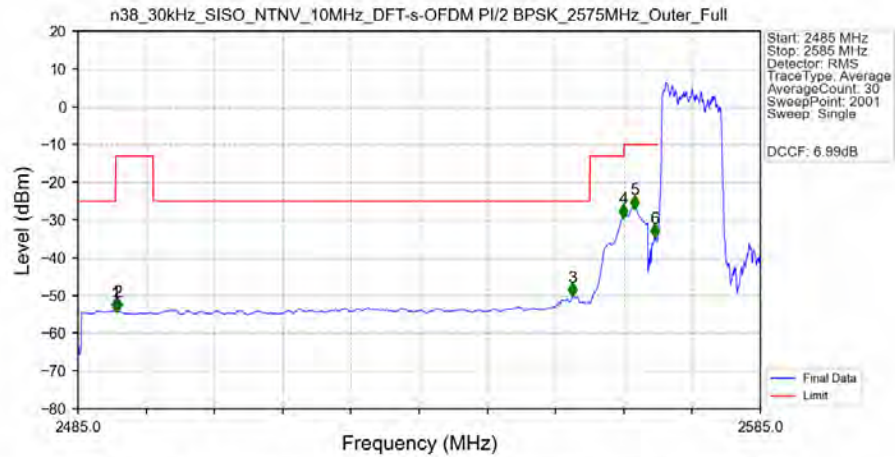


n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2575MHz Edge 1RB Left Ant6



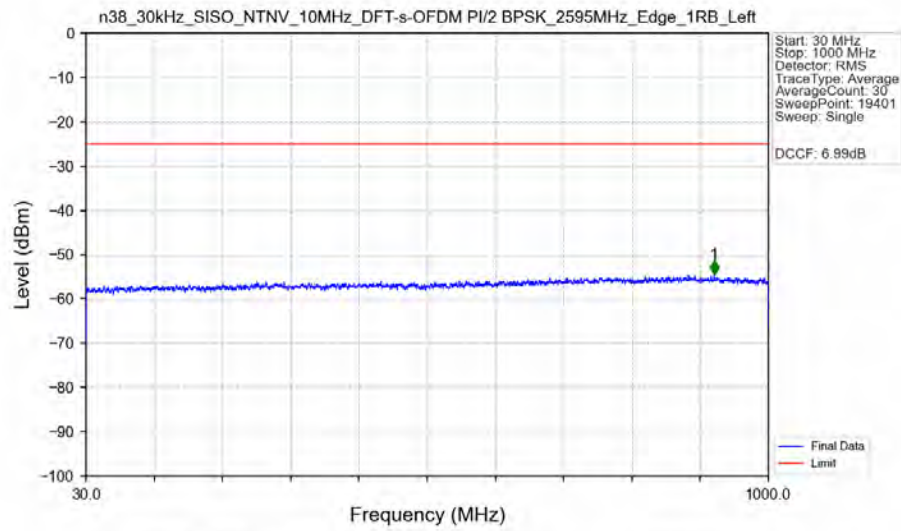
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2314.000	-48.90	-25	Pass
2490.5	2496	1	/	2	2494.500	-52.64	-13	Pass
2496	2560	1	/	3	2539.000	-50.72	-25	Pass
2560	2565	1	/	4	2563.000	-47.78	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.000	-52.55	13	Pass
2630	26200	1	/	6	26162.000	-38.54	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2575MHz Outer_Full Ant6

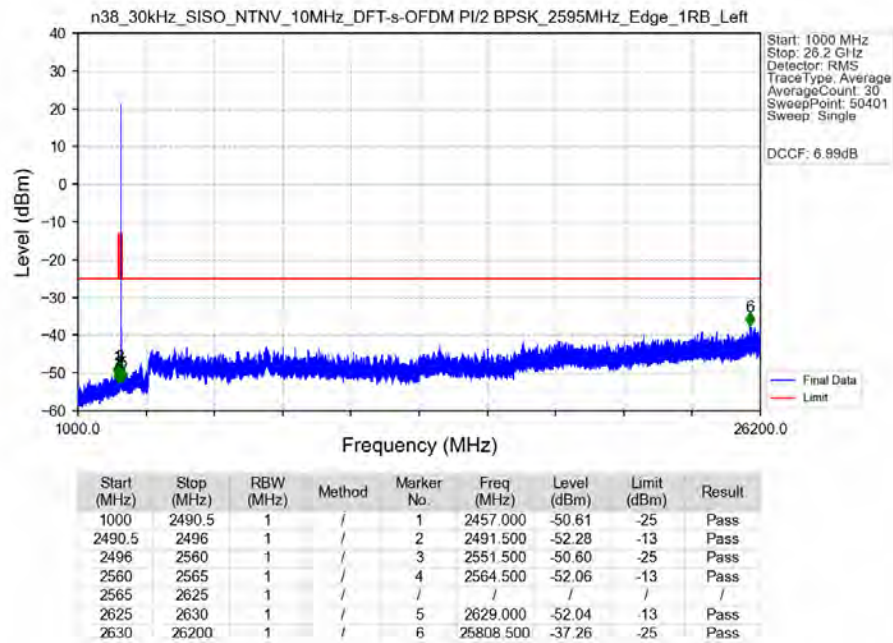


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-54.02	-25	Pass
2490.5	2496	1	CHP	2	2490.850	-53.94	-13	Pass
2496	2560	1	CHP	3	2557.500	-50.05	-25	Pass
2560	2565	1	CHP	4	2564.950	-29.18	-13	Pass
2565	2569	1	CHP	5	2566.600	-26.81	-10	Pass
2569	2570	0.192	CHP	6	2569.500	-34.46	-10	Pass
2570	2585	0.192	CHP	/	/	/	/	/

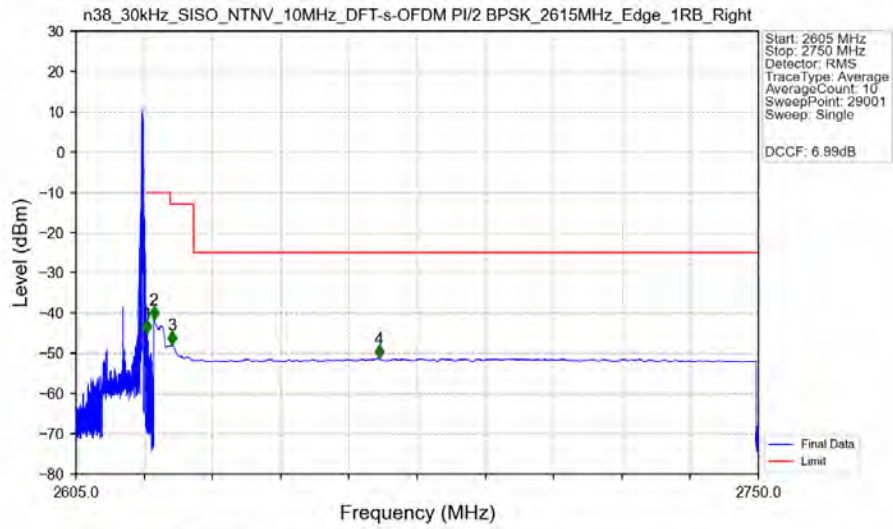
n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6



n38 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6

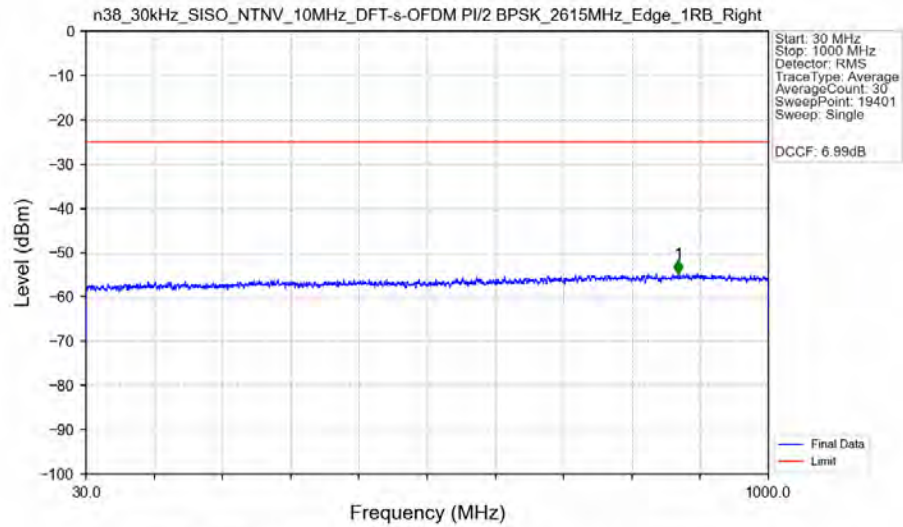


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant6



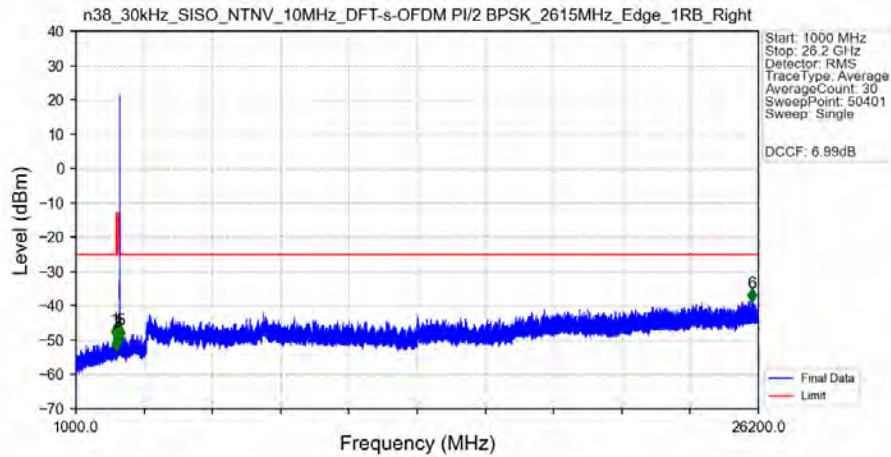
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.115	-45.02	-10	Pass
2621	2625	1	CHP	2	2621.550	-41.66	-10	Pass
2625	2630	1	CHP	3	2625.385	-47.92	-13	Pass
2630	2750	1	CHP	4	2669.360	-51.25	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant6



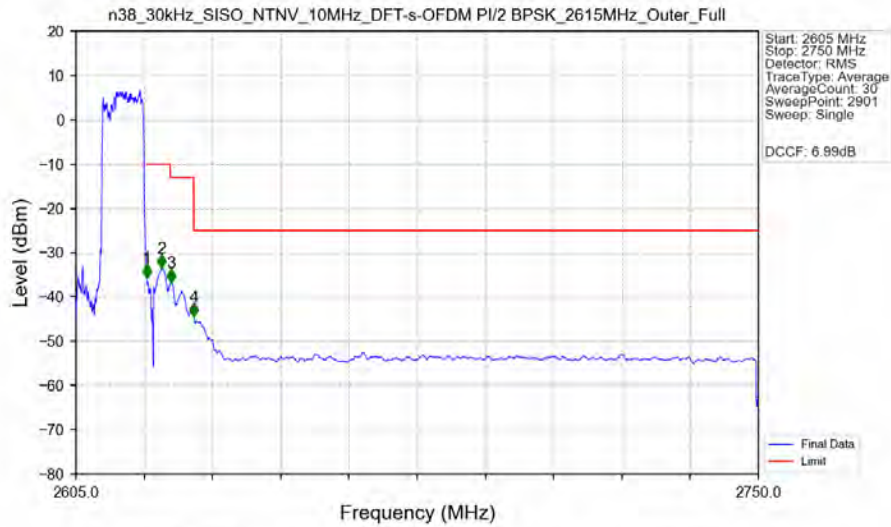
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.800	-54.69	25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant6



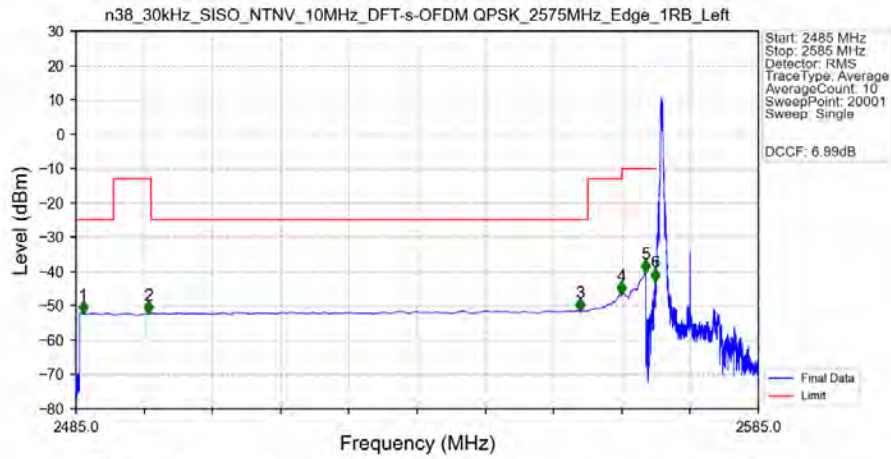
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2451.500	-49.19	-25	Pass
2490.5	2496	1	/	2	2494.000	-52.69	-13	Pass
2496	2560	1	/	3	2551.500	-50.07	-25	Pass
2560	2565	1	/	4	2564.500	-50.97	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2625.500	-49.48	-13	Pass
2630	26200	1	/	6	25975.000	-38.70	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Outer_Full_Ant6



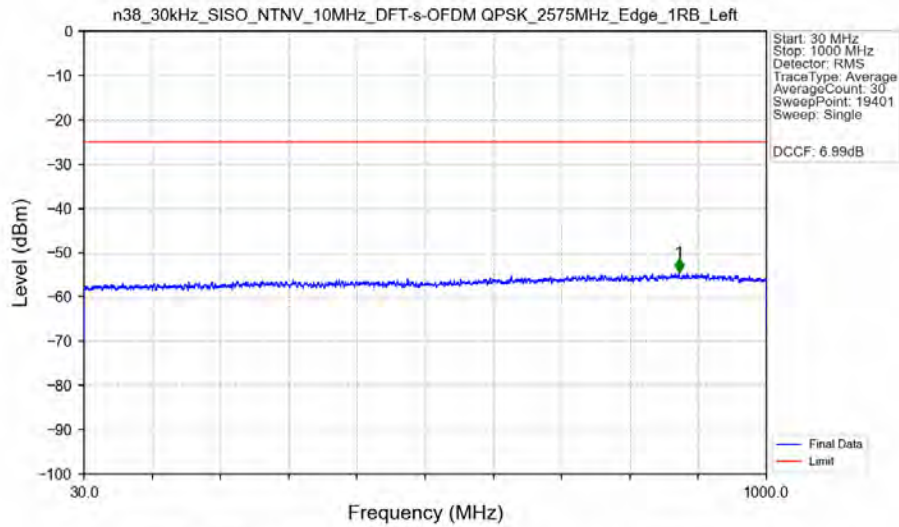
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.193	CHP	/	/	/	/	/
2620	2621	0.193	CHP	1	2620.050	-35.69	-10	Pass
2621	2625	1	CHP	2	2623.150	-33.45	-10	Pass
2625	2630	1	CHP	3	2625.150	-36.86	-13	Pass
2630	2750	1	CHP	4	2630.050	-44.35	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant6



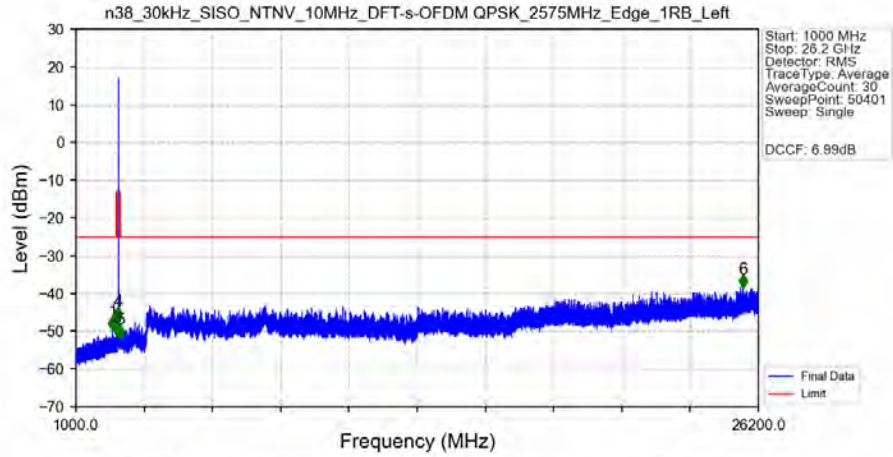
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.020	-52.16	-25	Pass
2490.5	2496	1	CHP	2	2495.630	-52.22	-13	Pass
2496	2560	1	CHP	3	2558.915	-51.38	-25	Pass
2560	2565	1	CHP	4	2564.935	-46.50	-13	Pass
2565	2569	1	CHP	5	2568.455	-40.24	-10	Pass
2569	2570	0.02	CHP	6	2569.880	-42.64	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant6



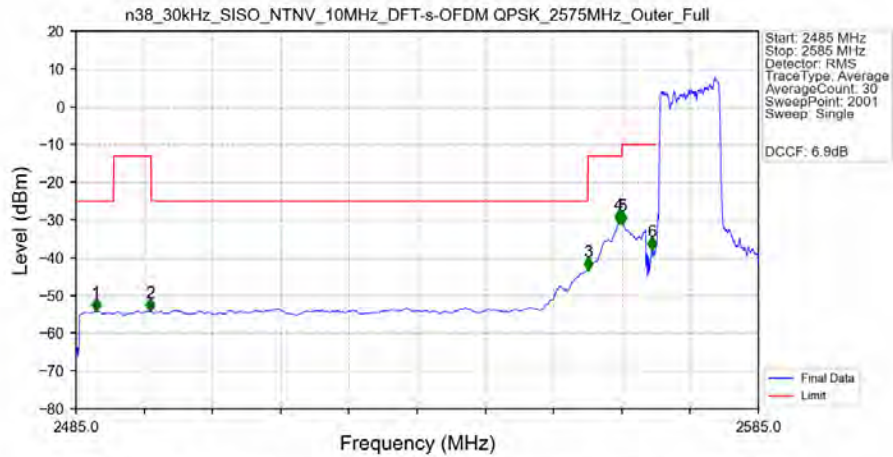
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.800	-54.48	25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Edge_1RB_Left Ant6



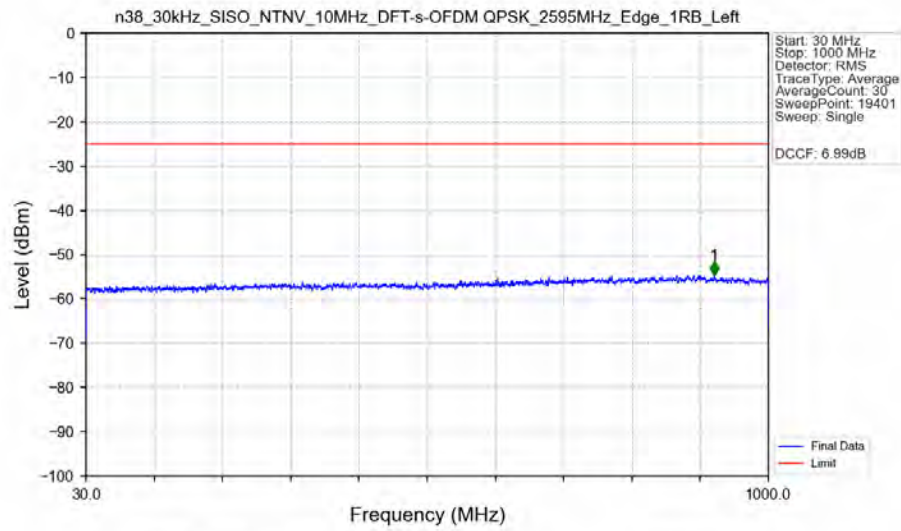
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2347.000	-49.39	-25	Pass
2490.5	2496	1	/	2	2491.500	-50.70	-13	Pass
2496	2560	1	/	3	2507.500	-51.07	-25	Pass
2560	2565	1	/	4	2563.000	-46.95	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2628.000	-51.63	13	Pass
2630	26200	1	/	6	25628.500	-38.28	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2575MHz_Outer_Full Ant6

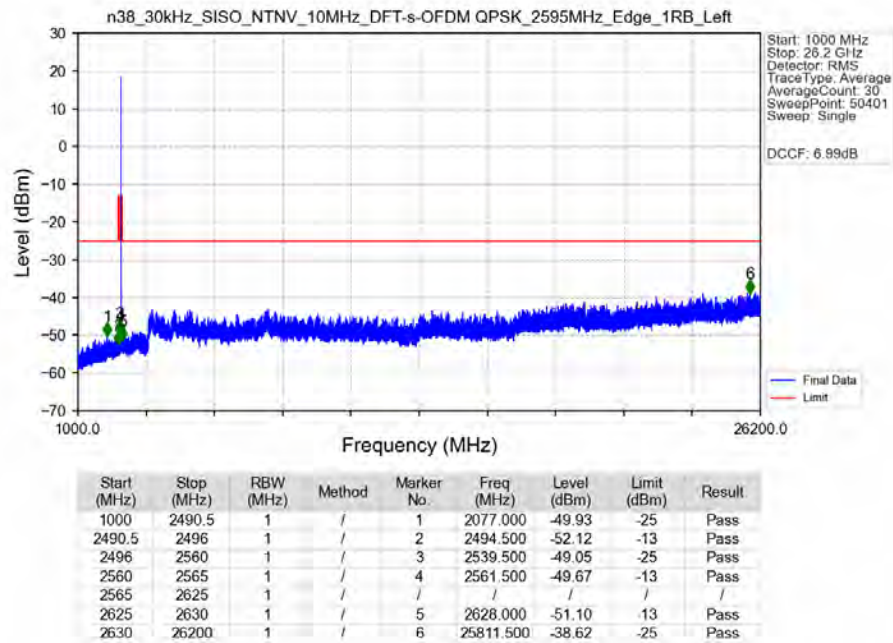


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.950	-54.06	-25	Pass
2490.5	2496	1	CHP	2	2495.850	-54.10	-13	Pass
2496	2560	1	CHP	3	2560.000	-43.08	-25	Pass
2560	2565	1	CHP	4	2564.550	-30.76	-13	Pass
2565	2569	1	CHP	5	2565.050	-30.90	-10	Pass
2569	2570	0.193	CHP	6	2569.350	-37.82	10	Pass
2570	2585	0.193	CHP	/	/	/	/	/

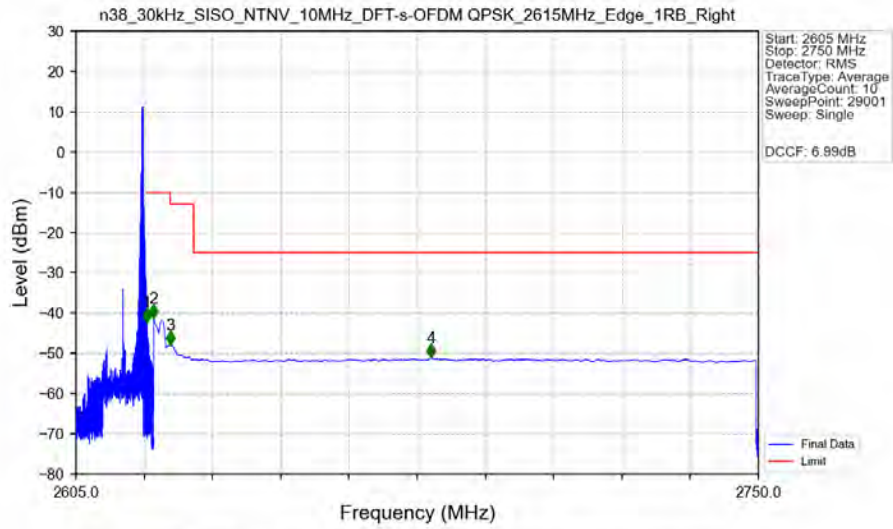
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant6



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left Ant6

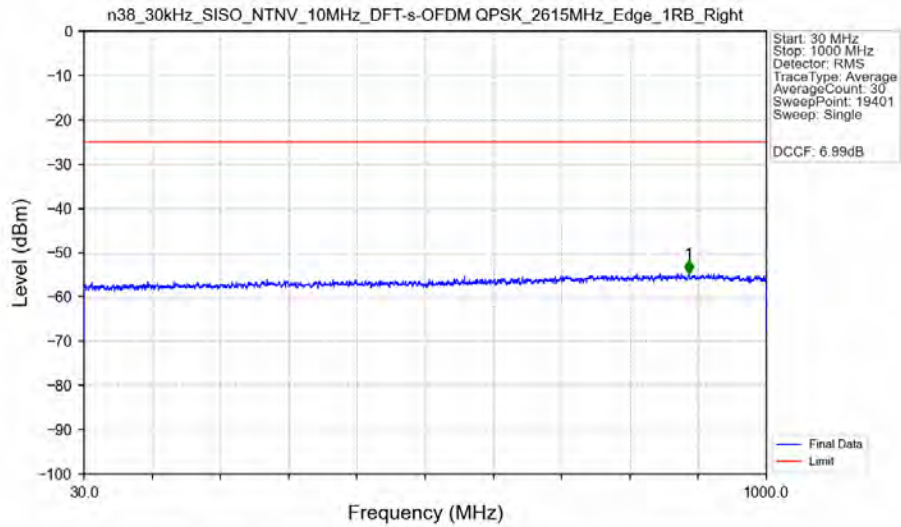


n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant6



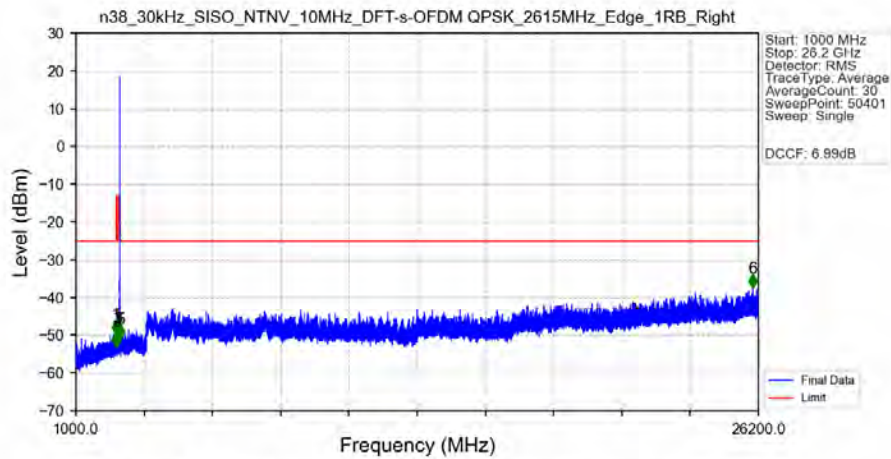
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.055	-42.28	-10	Pass
2621	2625	1	CHP	2	2621.500	-41.20	-10	Pass
2625	2630	1	CHP	3	2625.020	-47.93	-13	Pass
2630	2750	1	CHP	4	2680.440	-51.18	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant6



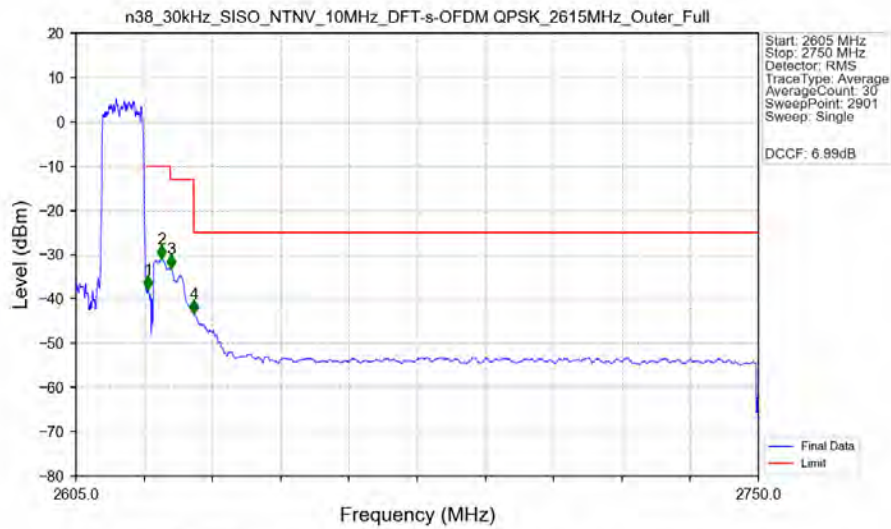
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.850	-54.69	25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant6



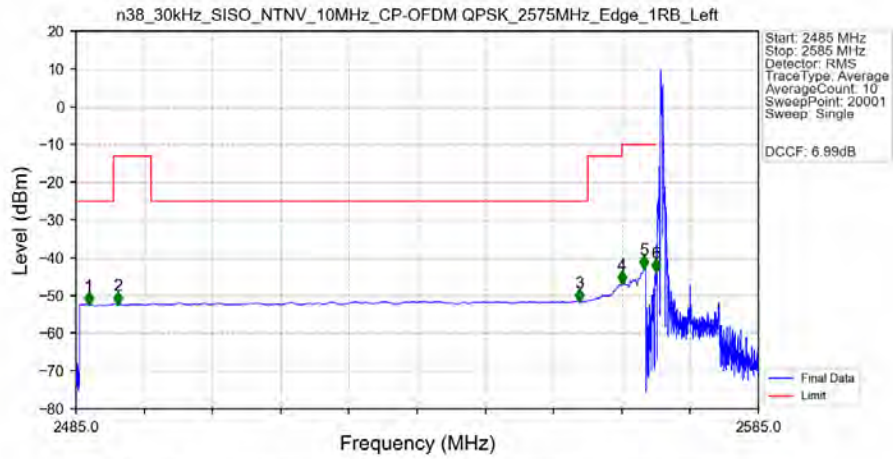
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.500	-49.28	-25	Pass
2490.5	2496	1	/	2	2493.000	-52.69	-13	Pass
2496	2560	1	/	3	2535.000	-50.18	-25	Pass
2560	2565	1	/	4	2562.500	-51.75	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.500	-50.55	13	Pass
2630	26200	1	/	6	25997.000	-37.09	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Outer_Full_Ant6



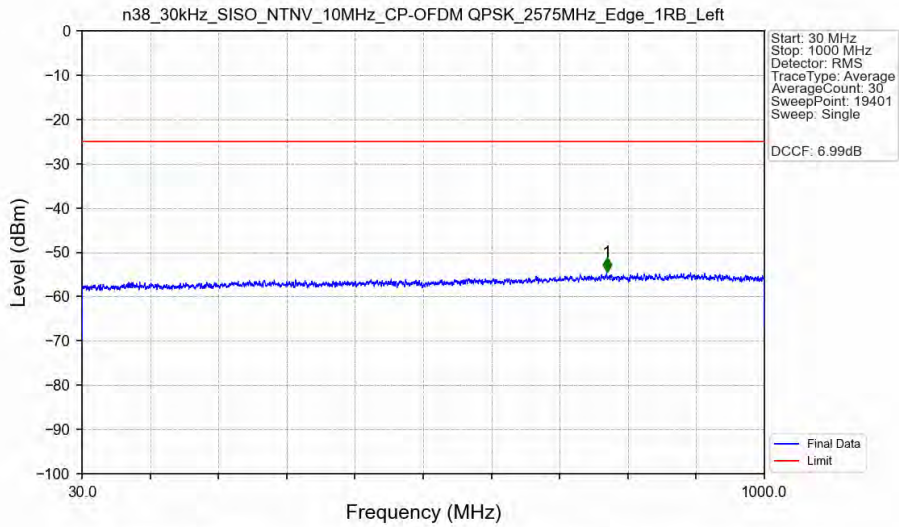
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.193	CHP	/	/	/	/	/
2620	2621	0.193	CHP	1	2620.300	-37.88	-10	Pass
2621	2625	1	CHP	2	2623.150	-31.00	-10	Pass
2625	2630	1	CHP	3	2625.150	-33.11	-13	Pass
2630	2750	1	CHP	4	2630.050	-43.36	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant6



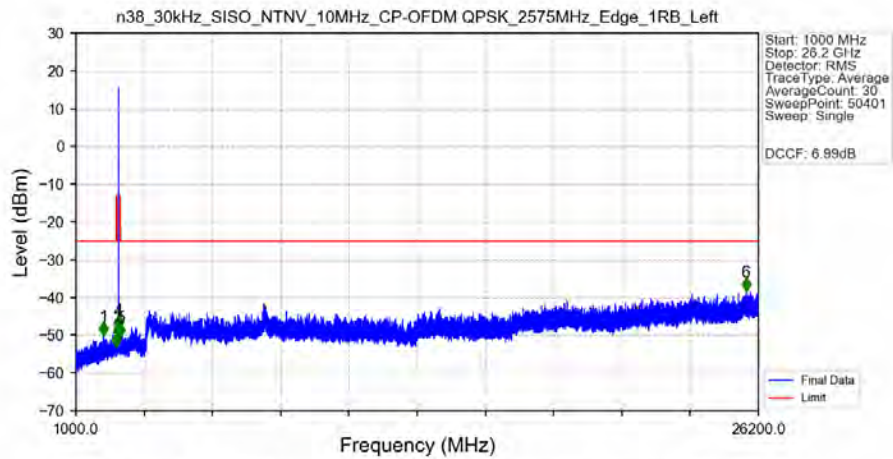
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.850	-52.29	-25	Pass
2490.5	2496	1	CHP	2	2491.110	-52.22	-13	Pass
2496	2560	1	CHP	3	2558.700	-51.47	-25	Pass
2560	2565	1	CHP	4	2564.995	-46.80	-13	Pass
2565	2569	1	CHP	5	2568.245	-42.70	-10	Pass
2569	2570	0.02	CHP	6	2569.950	-43.57	-10	Pass
2570	2585	0.02	CHP					

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant6



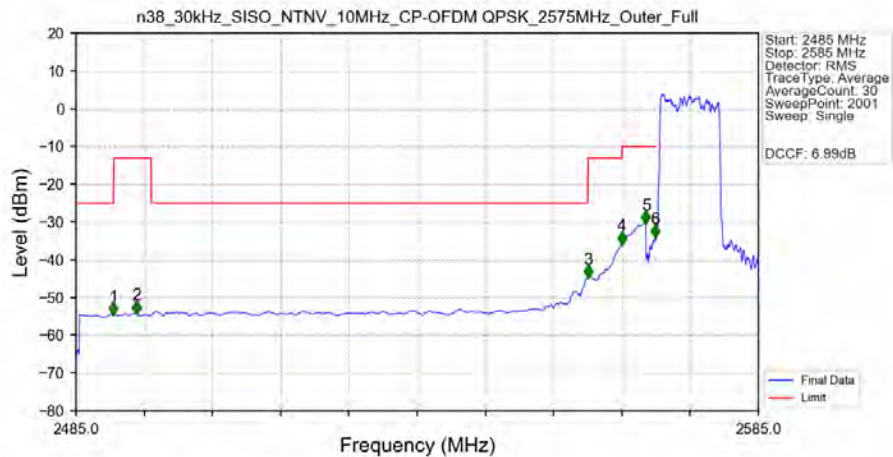
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	775.850	-54.46	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left_Ant6



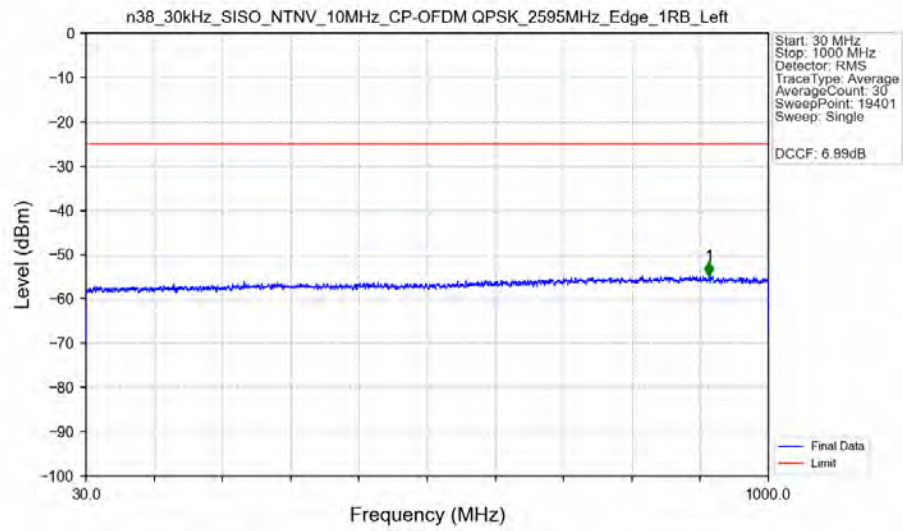
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2017.000	-49.82	-25	Pass
2490.5	2496	1	/	2	2493.500	-52.76	-13	Pass
2496	2560	1	/	3	2548.500	-50.10	-25	Pass
2560	2565	1	/	4	2564.000	-48.04	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2630.000	-50.12	-13	Pass
2630	26200	1	/	6	25739.000	-38.02	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Outer_Full_Ant6



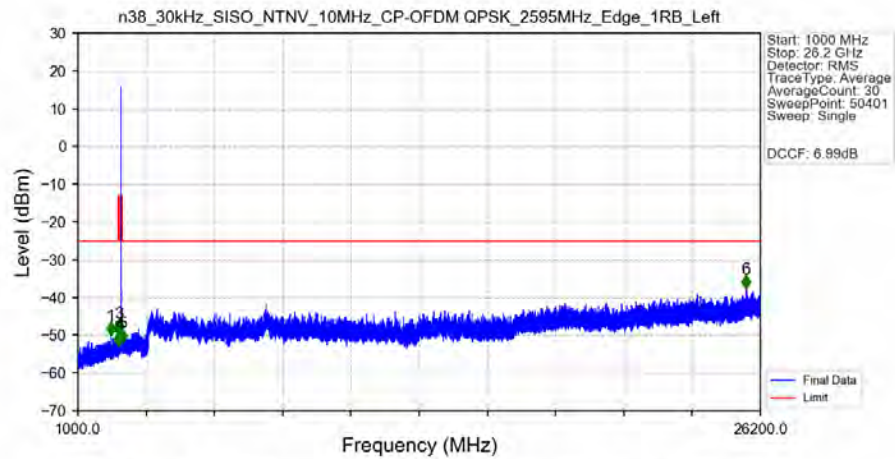
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.450	-54.43	-25	Pass
2490.5	2496	1	CHP	2	2493.850	-54.18	-13	Pass
2496	2560	1	CHP	3	2560.000	-44.65	-25	Pass
2560	2565	1	CHP	4	2565.000	-35.79	-13	Pass
2565	2569	1	CHP	5	2568.500	-30.27	-10	Pass
2569	2570	0.191	CHP	6	2569.850	-33.92	-10	Pass
2570	2585	0.191	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



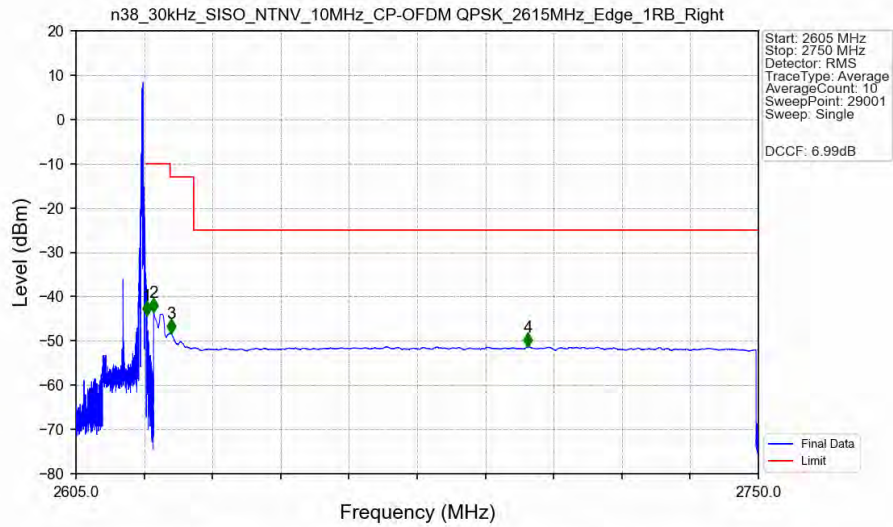
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	915.550	-54.75	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6

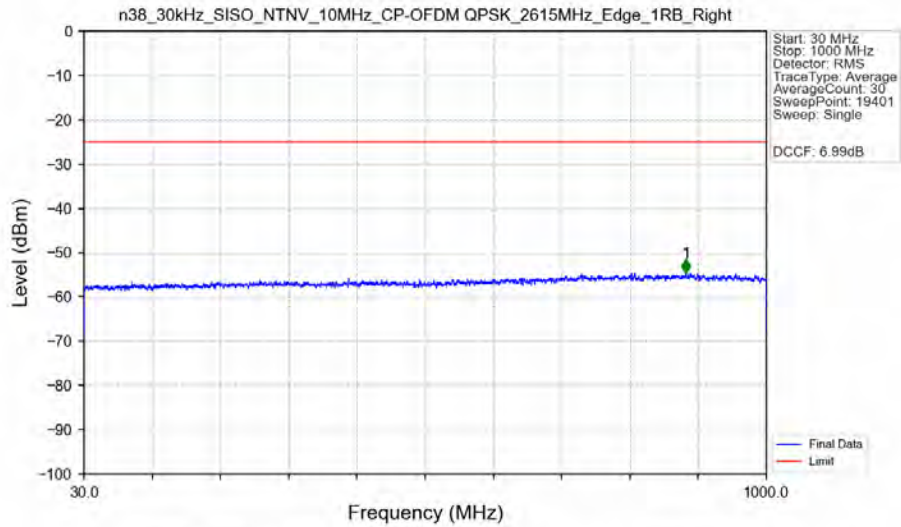


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2207.000	-49.71	-25	Pass
2490.5	2496	1	/	2	2492.000	-52.54	-13	Pass
2496	2560	1	/	3	2514.000	-49.10	-25	Pass
2560	2565	1	/	4	2561.500	-51.74	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2626.500	-51.66	-13	Pass
2630	26200	1	/	6	25672.500	-37.31	-25	Pass

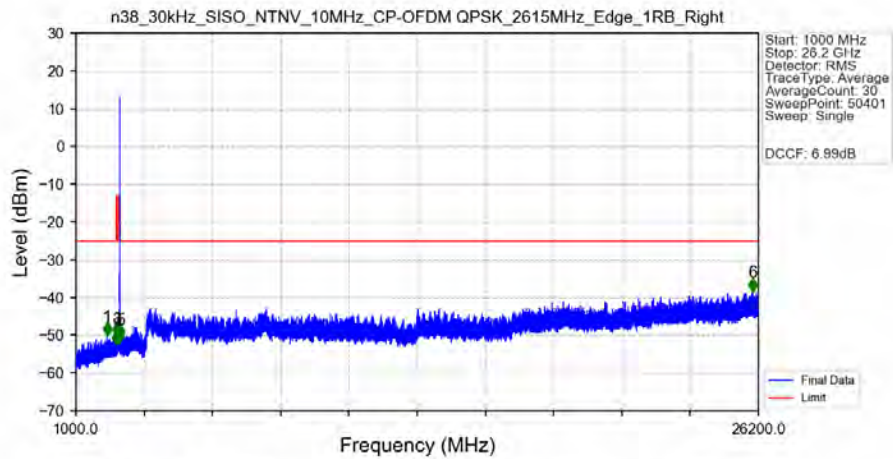
n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant6



n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant6

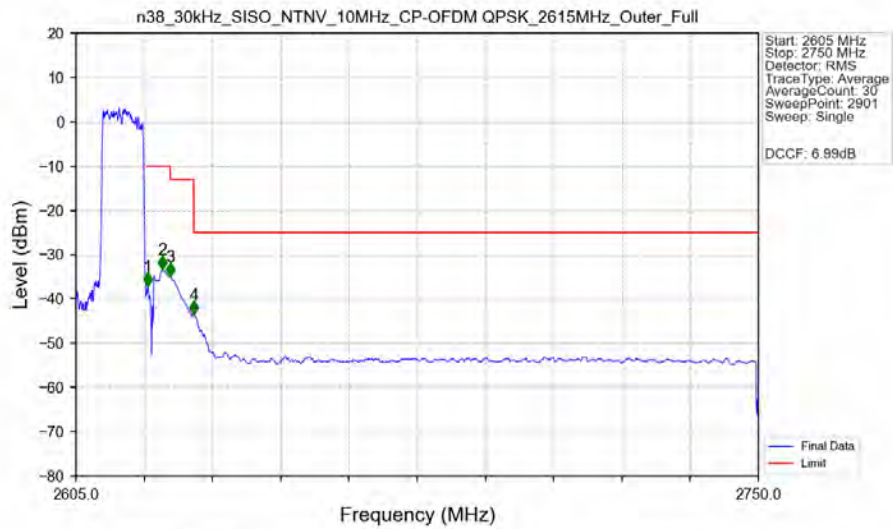


n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Edge_1RB_Right_Ant6



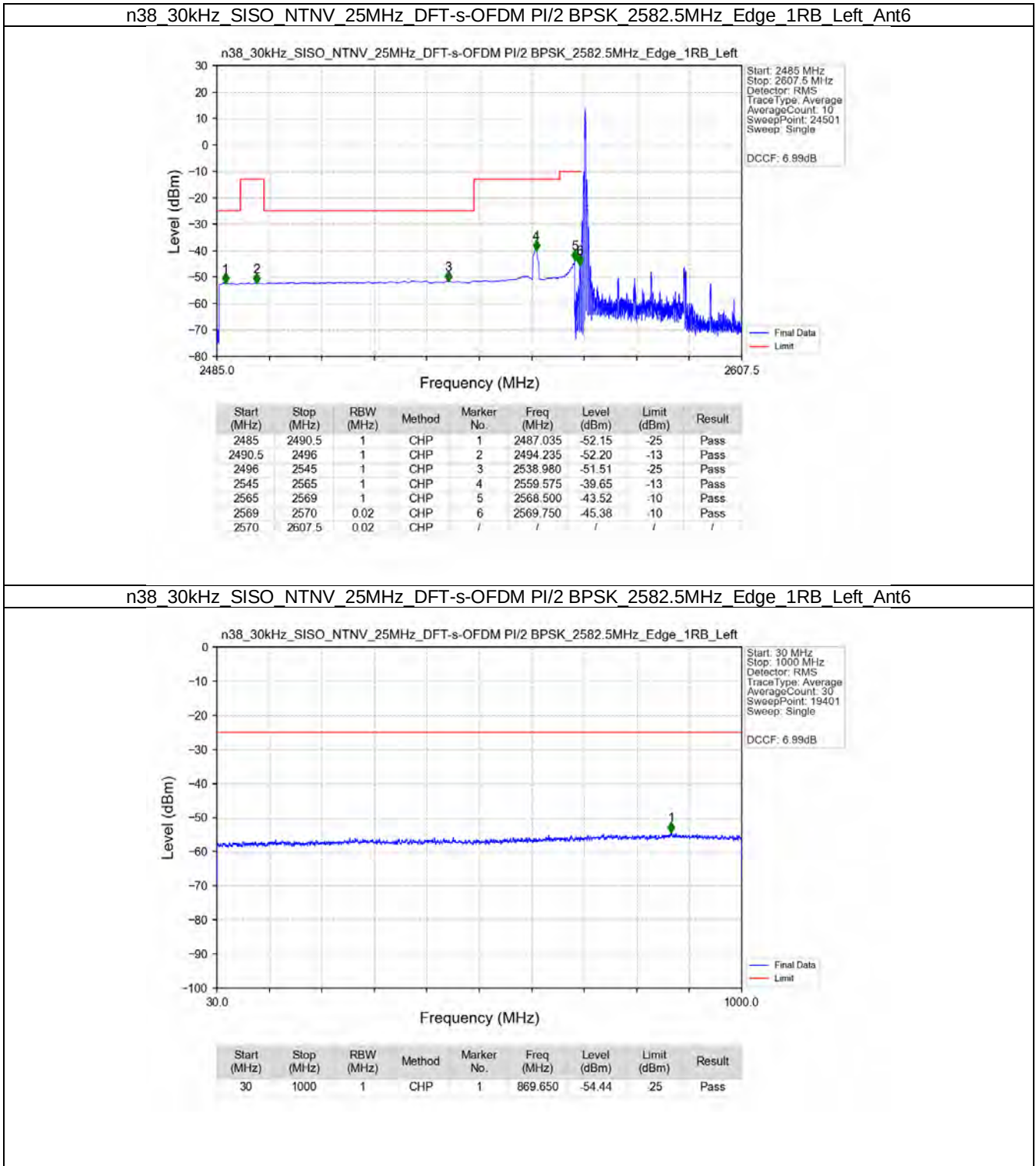
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2147.500	-49.78	-25	Pass
2490.5	2496	1	/	2	2495.500	-52.04	-13	Pass
2496	2560	1	/	3	2507.000	-50.48	-25	Pass
2560	2565	1	/	4	2564.000	-51.88	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2630.000	-50.67	13	Pass
2630	26200	1	/	6	25988.500	-38.17	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2615MHz_Outer_Full_Ant6

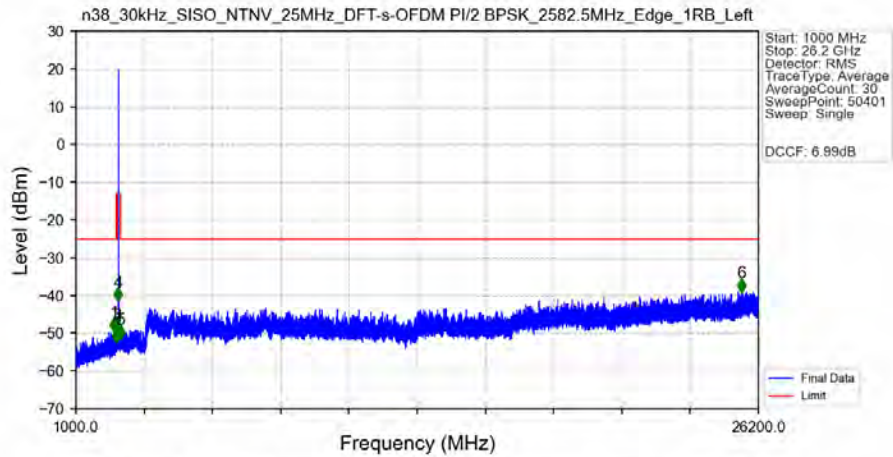


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.19	CHP	/	/	/	/	/
2620	2621	0.19	CHP	1	2620.250	-37.22	-10	Pass
2621	2625	1	CHP	2	2623.300	-33.36	-10	Pass
2625	2630	1	CHP	3	2625.050	-34.93	-13	Pass
2630	2750	1	CHP	4	2630.050	-43.48	-25	Pass

5.2.2 30k_SISO_25MHz_NTNV

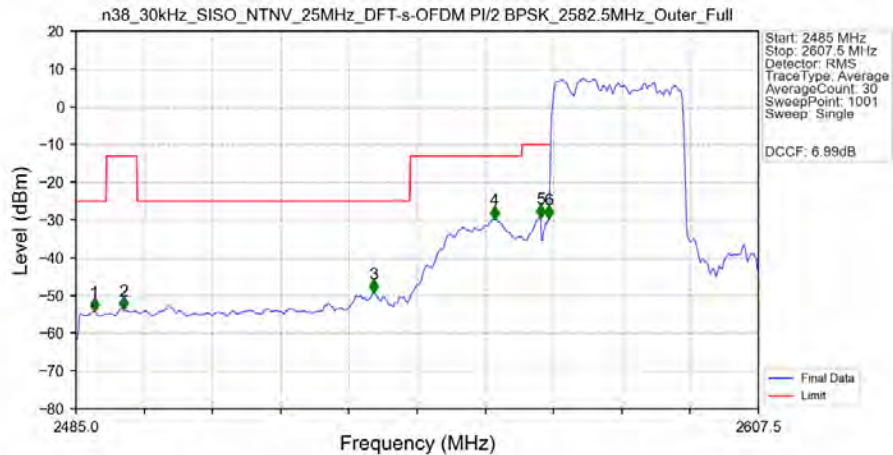


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Edge_1RB_Left_Ant6



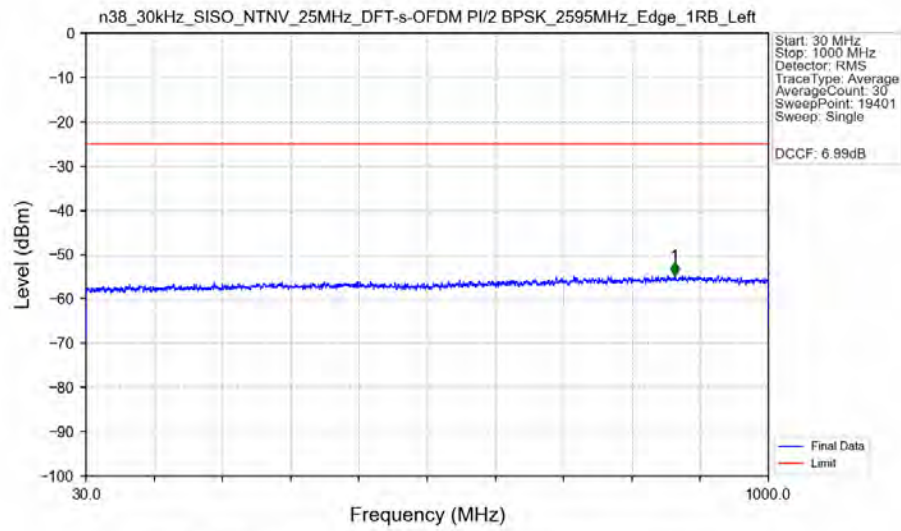
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.500	-49.28	-25	Pass
2490.5	2496	1	/	2	2492.000	-52.12	-13	Pass
2496	2545	1	/	3	2525.500	-49.76	-25	Pass
2545	2565	1	/	4	2559.500	-41.25	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2632.000	-51.20	13	Pass
2645	26200	1	/	6	25571.000	-38.83	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Outer_Full_Ant6

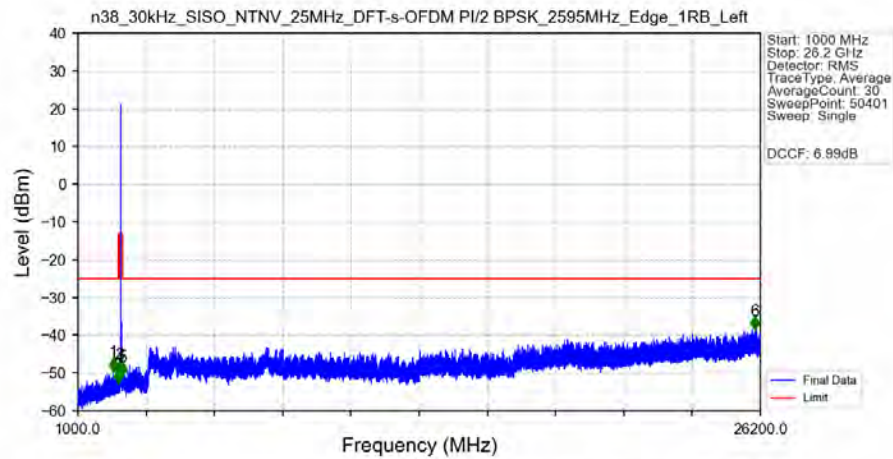


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.307	-54.12	-25	Pass
2490.5	2496	1	CHP	2	2493.575	-53.61	-13	Pass
2496	2545	1	CHP	3	2538.410	-49.09	-25	Pass
2545	2565	1	CHP	4	2560.093	-29.61	-13	Pass
2565	2569	1	CHP	5	2568.423	-29.21	-10	Pass
2569	2570	0.493	CHP	6	2569.892	-29.53	-10	Pass
2570	2607.5	0.493	CHP	/	/	/	/	/

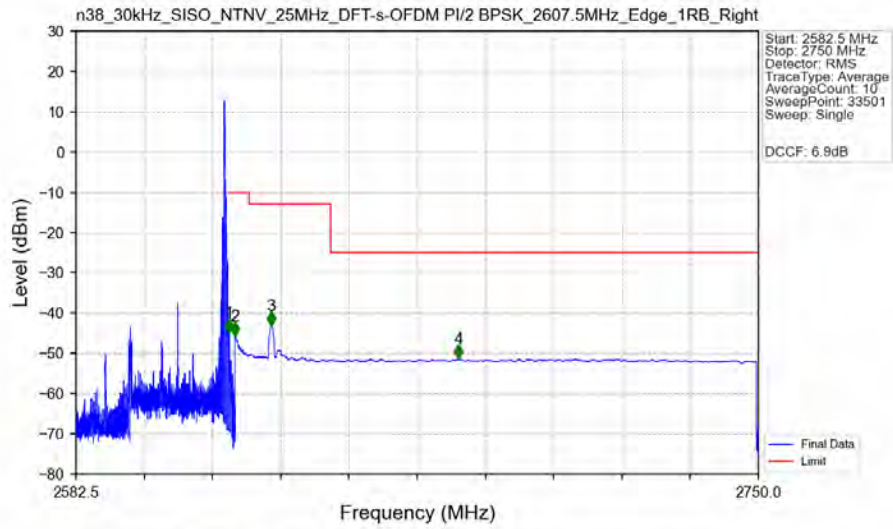
n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6



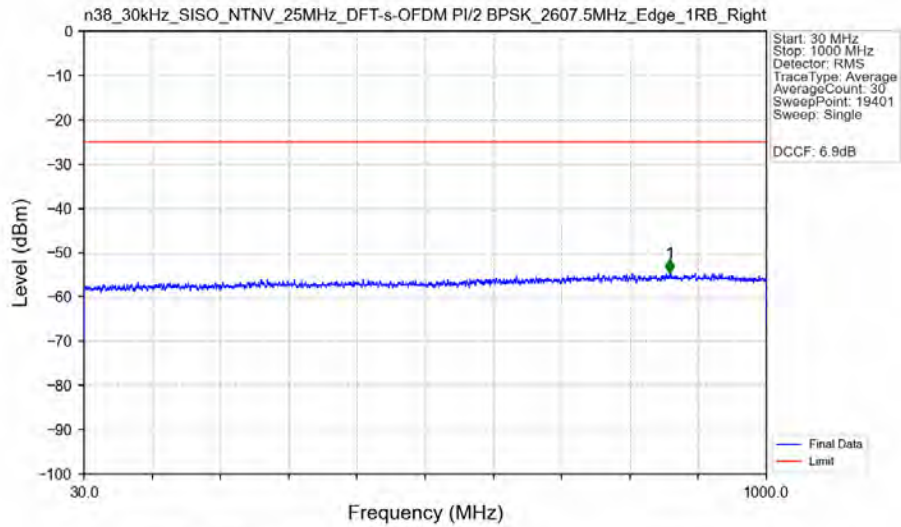
n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6



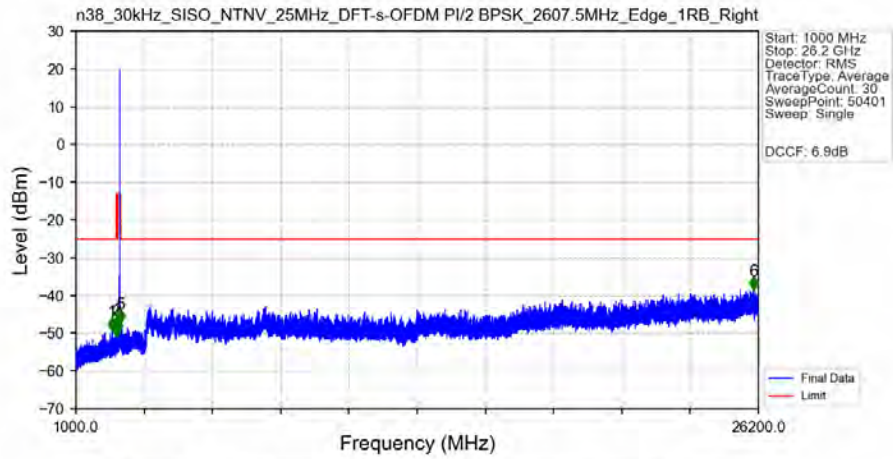
n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant6



n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant6



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right_Ant6



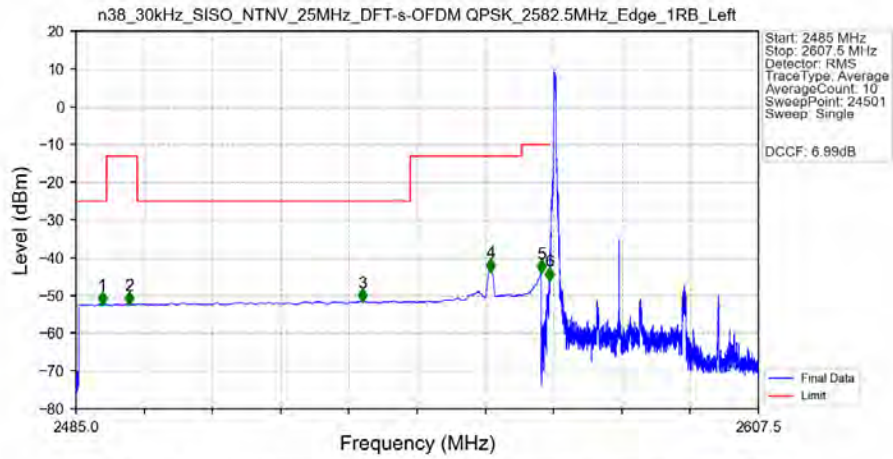
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2339.500	-49.06	-25	Pass
2490.5	2496	1	/	2	2495.500	-50.68	-13	Pass
2496	2545	1	/	3	2509.000	-48.78	-25	Pass
2545	2565	1	/	4	2552.000	-49.48	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.500	-47.00	-13	Pass
2645	26200	1	/	6	26026.000	-38.21	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Outer_Full_Ant6



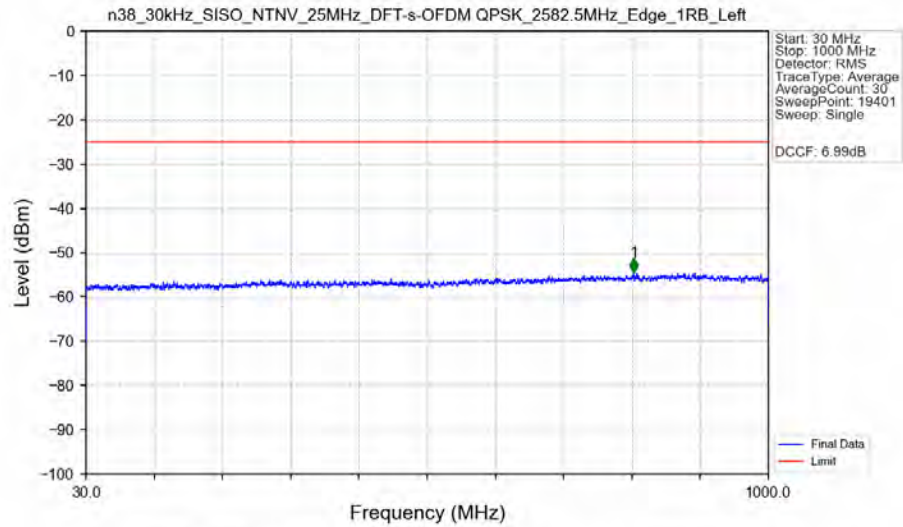
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.496	CHP	/	/	/	/	/
2620	2621	0.496	CHP	1	2620.323	-35.39	-10	Pass
2621	2625	1	CHP	2	2621.523	-39.10	-10	Pass
2625	2645	1	CHP	3	2630.679	-36.17	-13	Pass
2645	2750	1	CHP	4	2652.442	-47.23	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant6



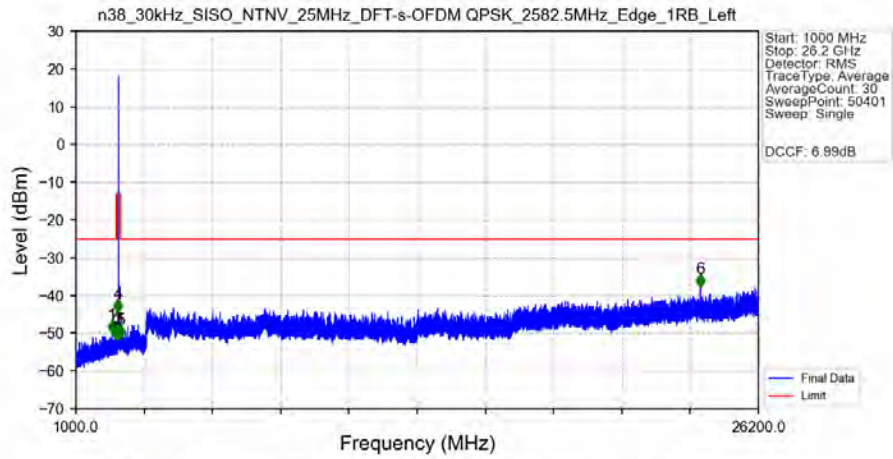
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.775	-52.23	-25	Pass
2490.5	2496	1	CHP	2	2494.580	-52.22	-13	Pass
2496	2545	1	CHP	3	2536.430	-51.44	-25	Pass
2545	2565	1	CHP	4	2559.440	-43.47	-13	Pass
2565	2569	1	CHP	5	2568.495	-43.80	-10	Pass
2569	2570	0.02	CHP	6	2569.970	-45.83	-10	Pass
2570	2607.5	0.02	CHP					

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant6



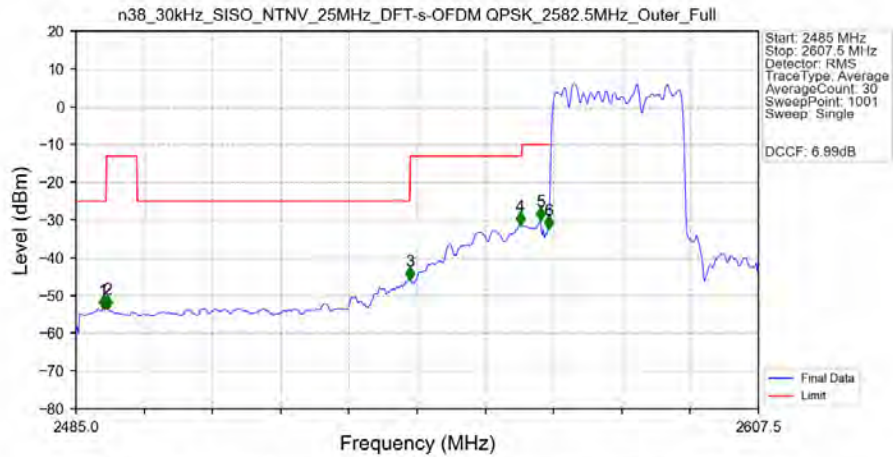
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	808.900	-54.46	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Edge 1RB Left Ant6



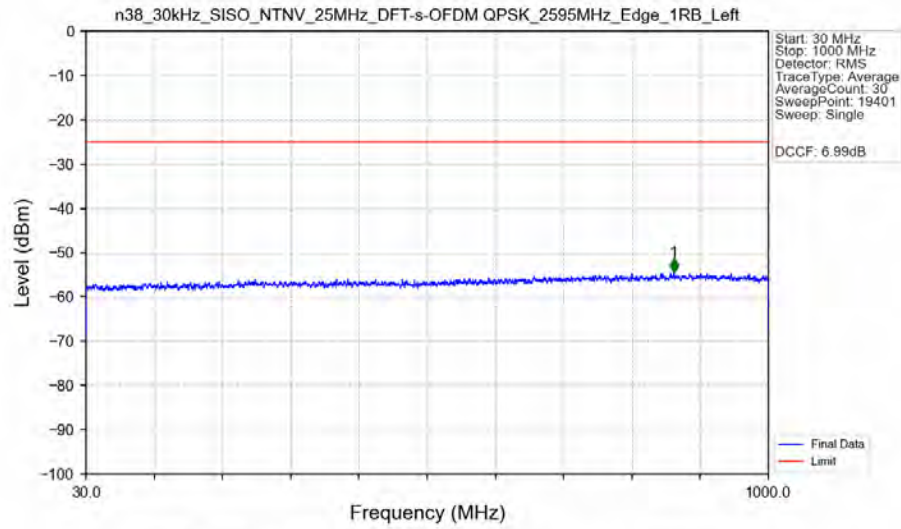
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2331.000	-49.85	-25	Pass
2490.5	2496	1	/	2	2491.500	-51.45	-13	Pass
2496	2545	1	/	3	2536.000	-50.92	-25	Pass
2545	2565	1	/	4	2559.500	-44.22	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2641.000	-51.15	13	Pass
2645	26200	1	/	6	24058.000	-37.59	-25	Pass

n38_30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2582.5MHz Outer_Full Ant6



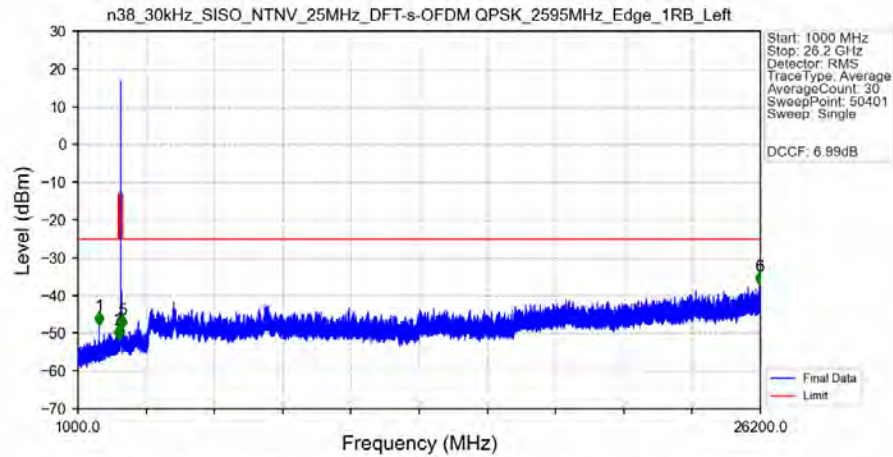
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.900	-53.34	-25	Pass
2490.5	2496	1	CHP	2	2490.635	-53.30	-13	Pass
2496	2545	1	CHP	3	2544.903	-45.77	-25	Pass
2545	2565	1	CHP	4	2564.747	-31.21	-13	Pass
2565	2569	1	CHP	5	2568.423	-29.86	-10	Pass
2569	2570	0.495	CHP	6	2569.892	-32.29	-10	Pass
2570	2607.5	0.495	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



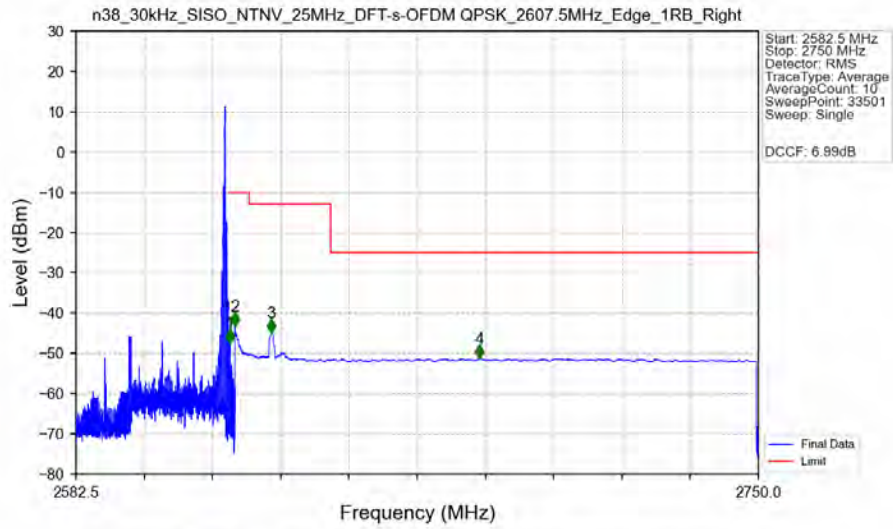
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.900	-54.38	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



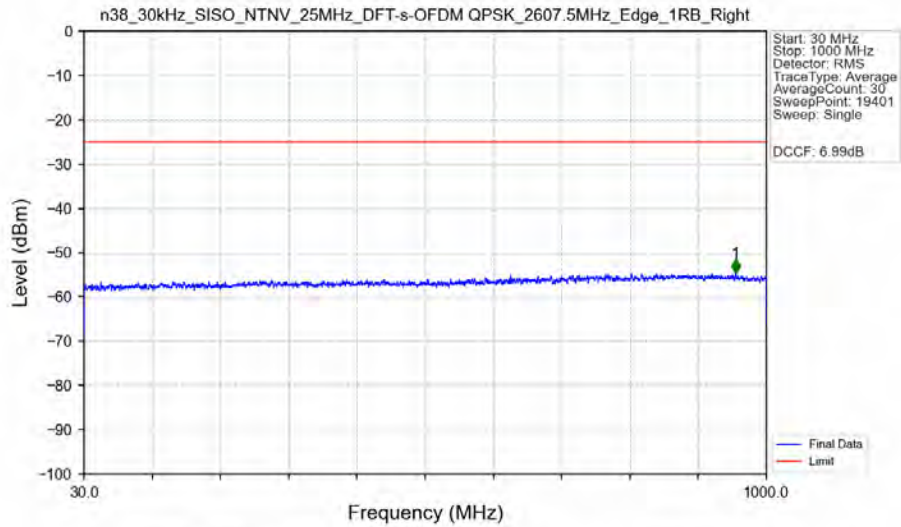
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1784.000	-47.55	-25	Pass
2490.5	2496	1	/	2	2495.000	-51.34	-13	Pass
2496	2545	1	/	3	2517.500	-51.27	-25	Pass
2545	2565	1	/	4	2554.000	-51.09	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2637.000	-48.49	-13	Pass
2645	26200	1	/	6	26162.500	-37.01	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant6



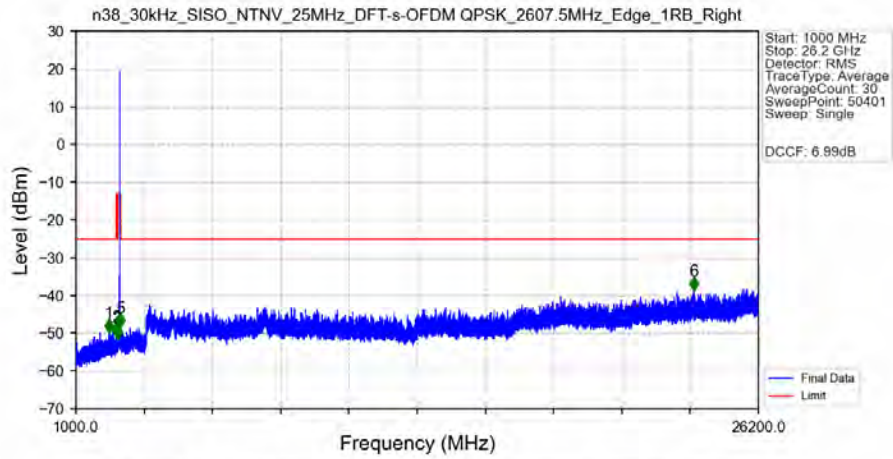
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.295	-47.48	-10	Pass
2621	2625	1	CHP	2	2621.500	-43.33	-10	Pass
2625	2645	1	CHP	3	2630.430	-44.86	-13	Pass
2645	2750	1	CHP	4	2681.565	-51.30	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	956.350	-54.66	25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right_Ant6



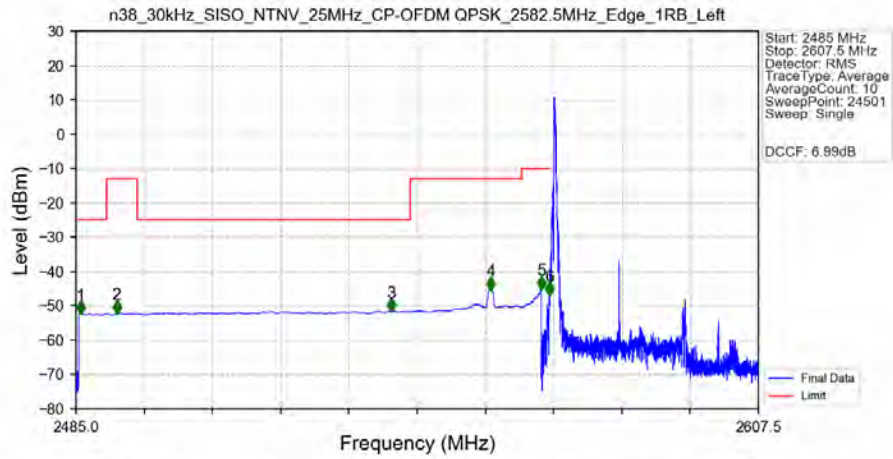
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2222.000	-49.49	-25	Pass
2490.5	2496	1	/	2	2495.500	-50.52	-13	Pass
2496	2545	1	/	3	2526.000	-50.84	-25	Pass
2545	2565	1	/	4	2557.500	-51.35	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2630.000	-48.11	13	Pass
2645	26200	1	/	6	23816.500	-38.37	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Outer_Full_Ant6

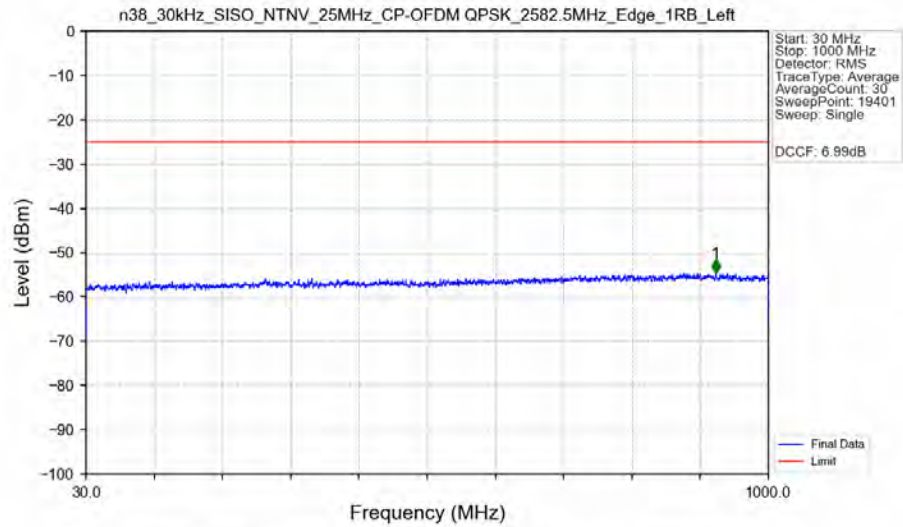


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.495	CHP	/	/	/	/	/
2620	2621	0.495	CHP	1	2620.022	-35.71	-10	Pass
2621	2625	1	CHP	2	2621.523	-33.74	-10	Pass
2625	2645	1	CHP	3	2625.125	-35.95	-13	Pass
2645	2750	1	CHP	4	2657.095	-49.60	-25	Pass

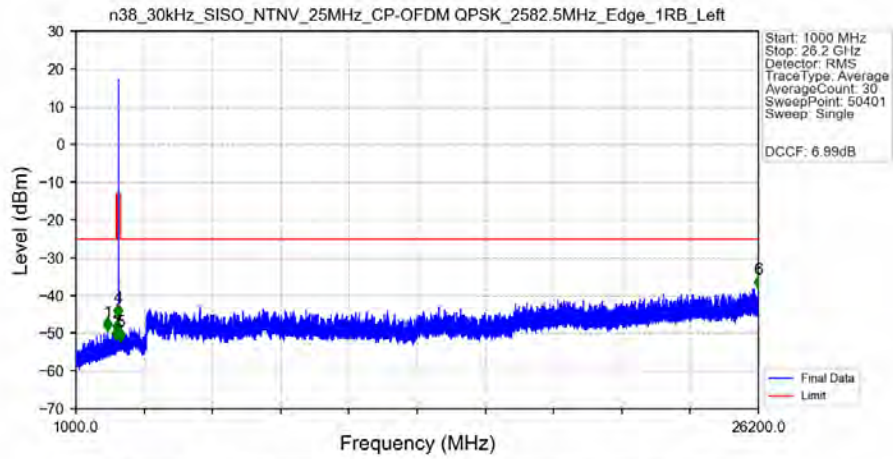
n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz Edge 1RB Left Ant6



n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2582.5MHz Edge 1RB Left Ant6

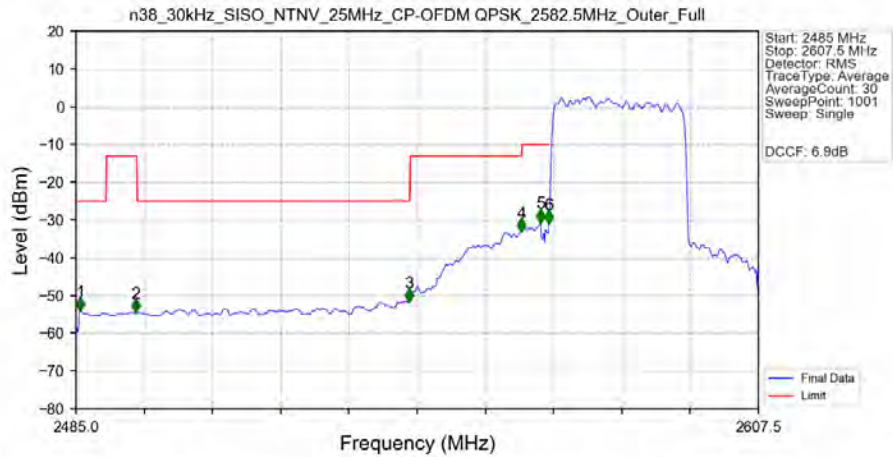


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant6



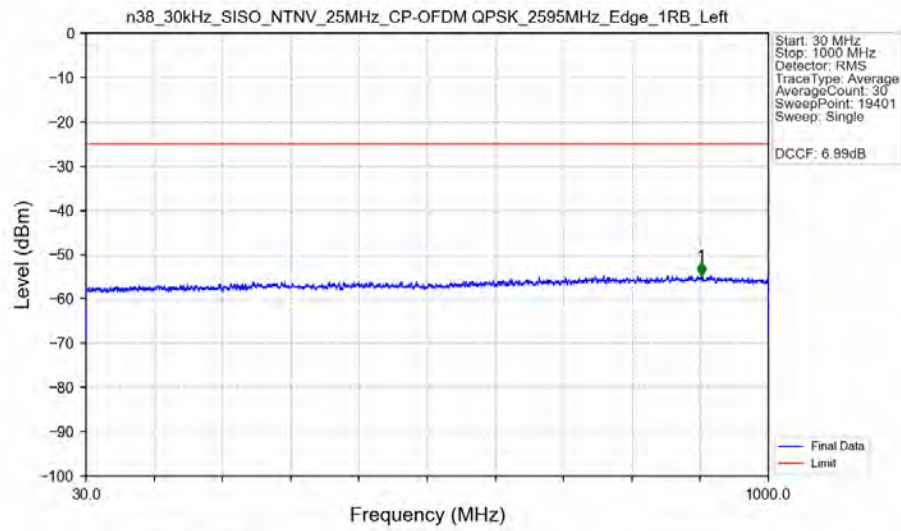
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2171.500	-49.11	-25	Pass
2490.5	2496	1	/	2	2493.000	-51.47	-13	Pass
2496	2545	1	/	3	2528.500	-49.71	-25	Pass
2545	2565	1	/	4	2559.500	-45.45	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2638.500	-51.85	13	Pass
2645	26200	1	/	6	26199.000	-37.94	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Outer_Full_Ant6

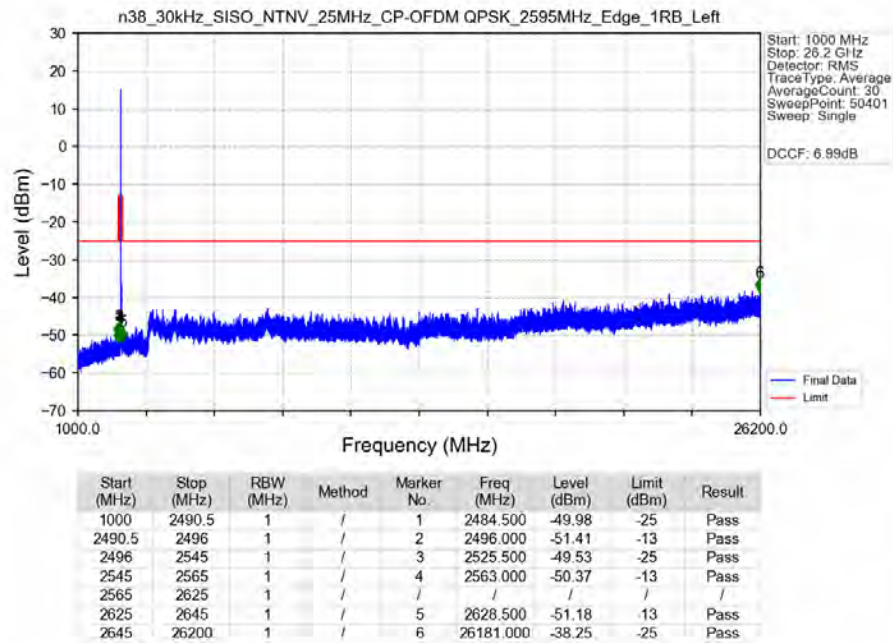


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.735	-53.90	-25	Pass
2490.5	2496	1	CHP	2	2495.780	-54.30	-13	Pass
2496	2545	1	CHP	3	2544.780	-51.43	-25	Pass
2545	2565	1	CHP	4	2564.992	-32.89	-13	Pass
2565	2569	1	CHP	5	2568.423	-30.43	-10	Pass
2569	2570	0.493	CHP	6	2569.892	-30.76	-10	Pass
2570	2607.5	0.493	CHP	/	/	/	/	/

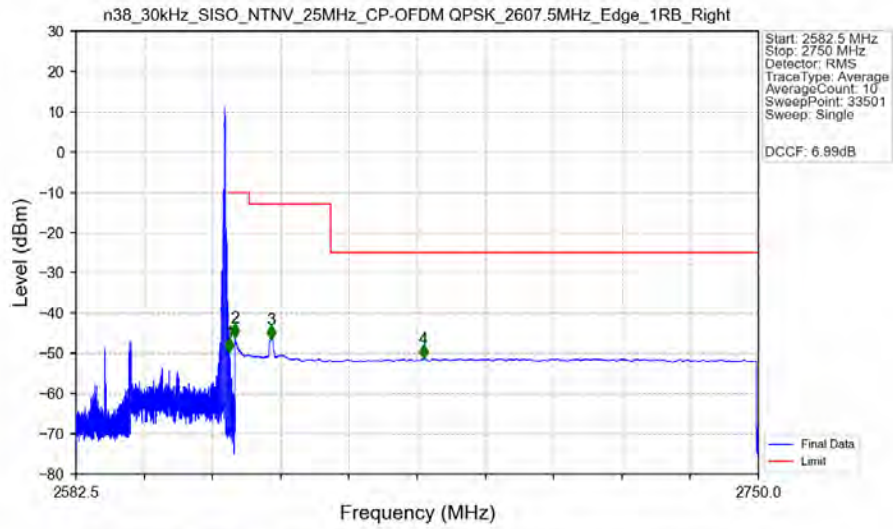
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



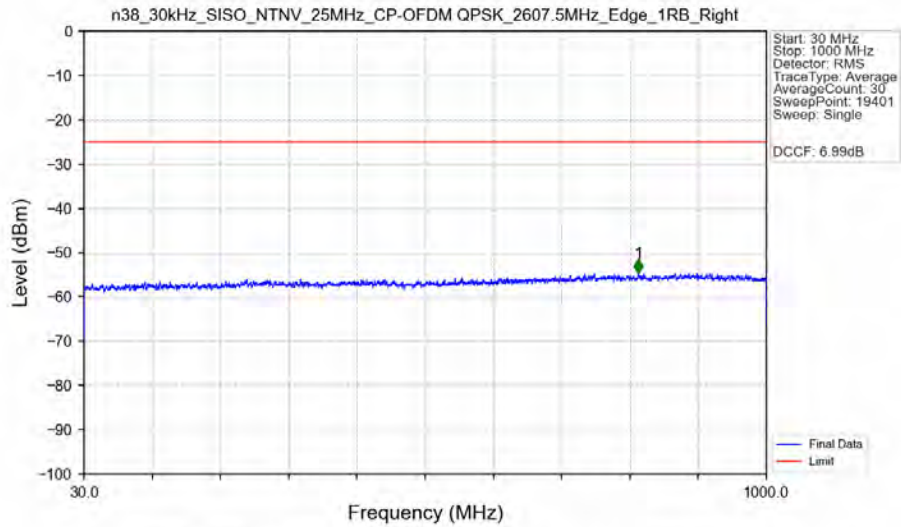
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



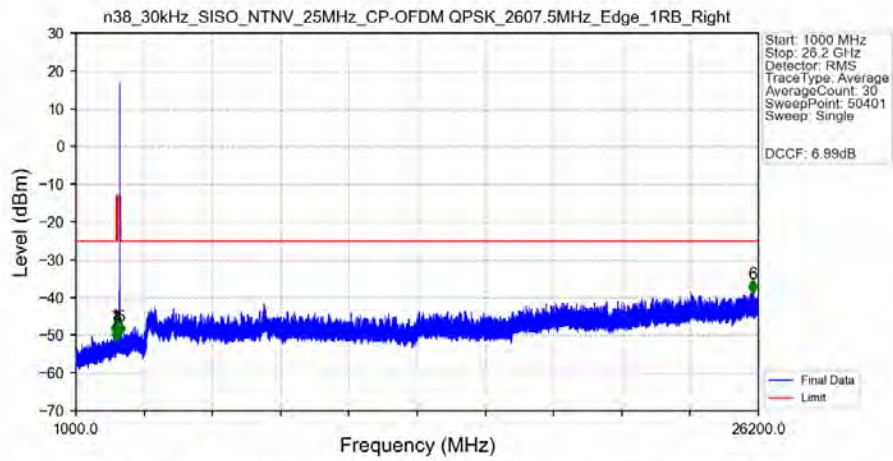
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2607.5MHz_Edge_1RB_Right Ant6



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2607.5MHz_Edge_1RB_Right Ant6

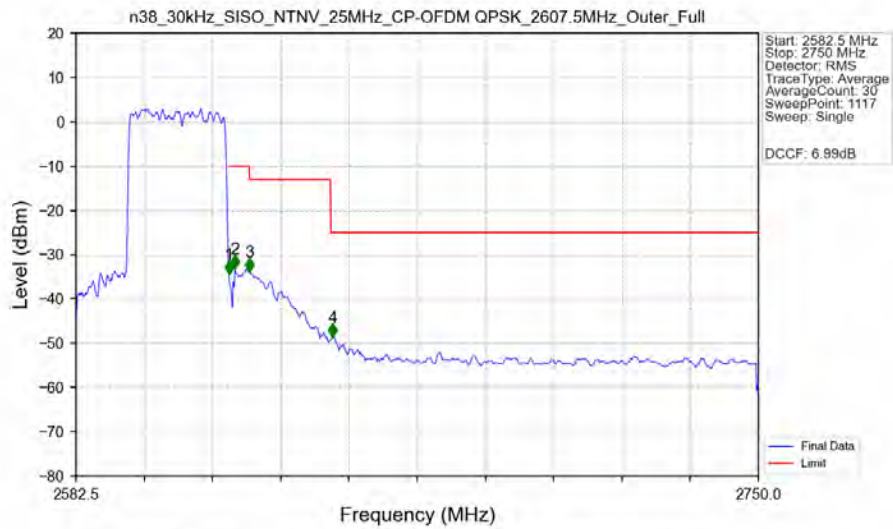


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2607.5MHz_Edge_1RB_Right Ant6



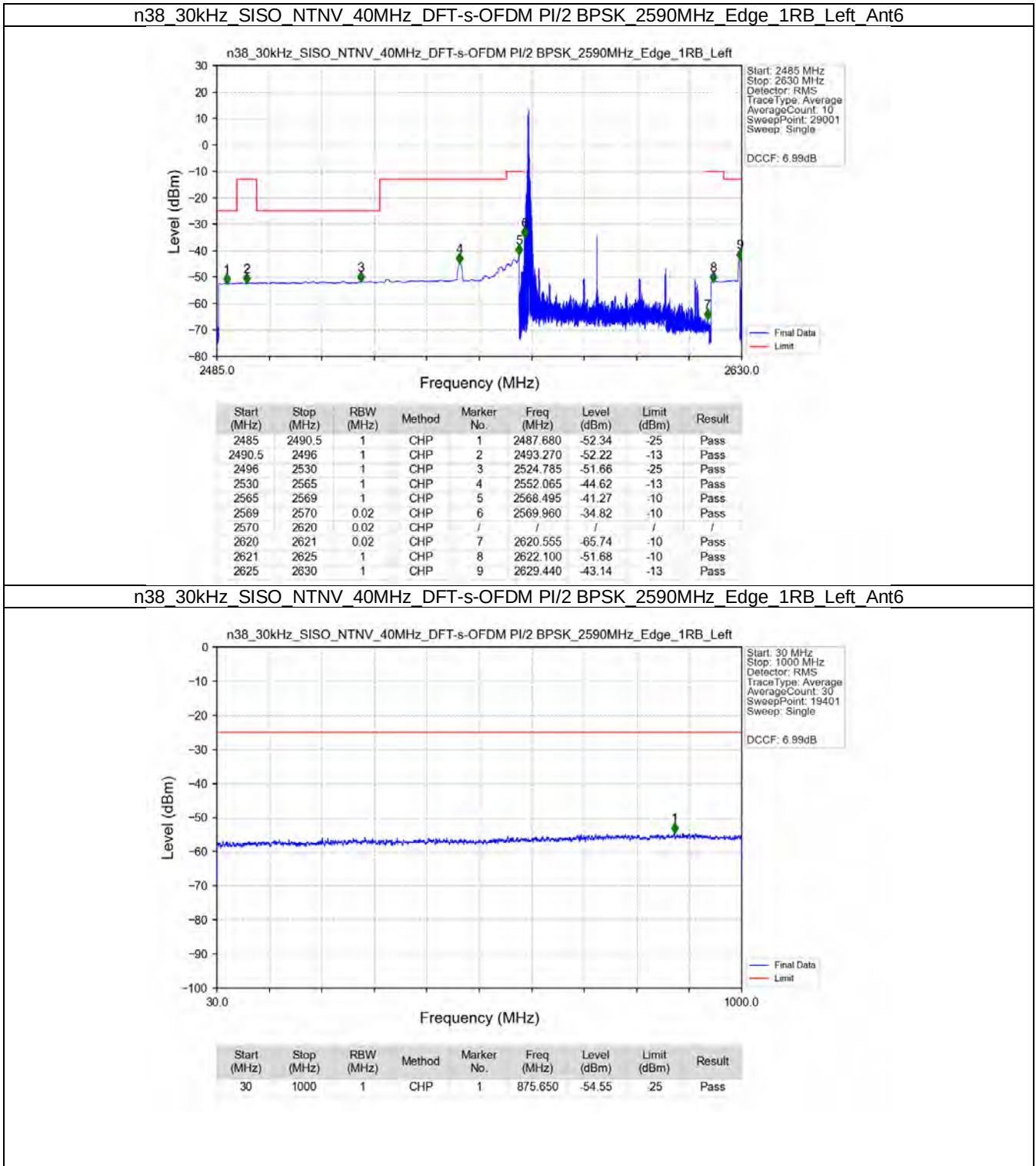
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2446.500	-49.47	-25	Pass
2490.5	2496	1	/	2	2492.000	-51.38	-13	Pass
2496	2545	1	/	3	2517.000	-50.11	-25	Pass
2545	2565	1	/	4	2547.500	-49.87	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2625.500	-49.76	-13	Pass
2645	26200	1	/	6	25989.500	-38.60	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2607.5MHz_Outer_Full Ant6

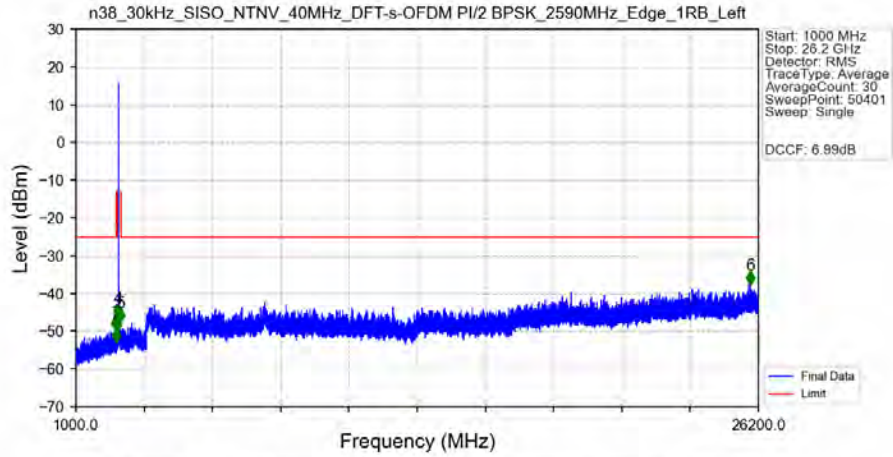


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.495	CHP	/	/	/	/	/
2620	2621	0.495	CHP	1	2620.022	-34.47	-10	Pass
2621	2625	1	CHP	2	2621.523	-33.18	-10	Pass
2625	2645	1	CHP	3	2625.125	-33.83	-13	Pass
2645	2750	1	CHP	4	2645.538	-48.65	-25	Pass

5.2.3 30k_SISO_40MHz_NTNV

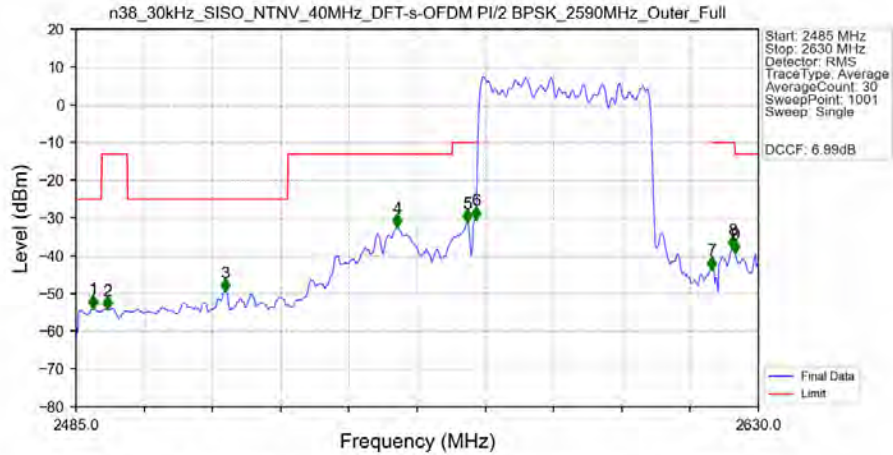


n38 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 2590MHz Edge 1RB Left Ant6



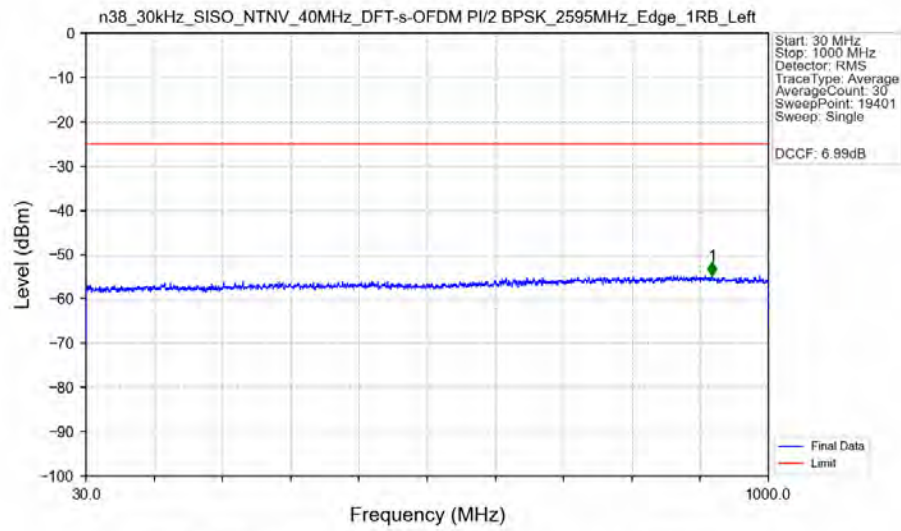
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2455.500	-49.35	-25	Pass
2490.5	2496	1	/	2	2494.500	-52.46	-13	Pass
2496	2530	1	/	3	2509.500	-49.77	-25	Pass
2530	2565	1	/	4	2552.500	-46.09	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-47.32	13	Pass
2660	26200	1	/	6	25895.500	-37.31	-25	Pass

n38 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 2590MHz Outer_Full Ant6

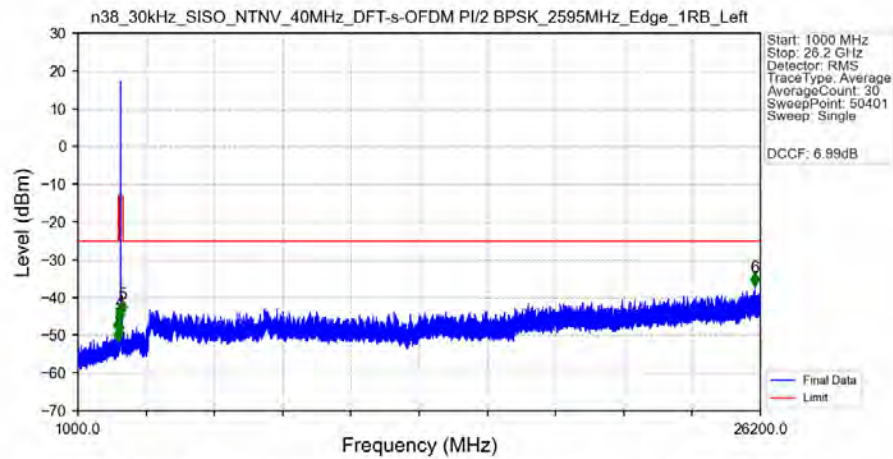


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.625	-53.76	-25	Pass
2490.5	2496	1	CHP	2	2491.670	-54.00	-13	Pass
2496	2530	1	CHP	3	2516.755	-49.37	-25	Pass
2530	2565	1	CHP	4	2553.295	-32.29	-13	Pass
2565	2569	1	CHP	5	2568.085	-31.02	-10	Pass
2569	2570	0.772	CHP	6	2569.970	-30.22	-10	Pass
2570	2620	0.772	CHP	/	/	/	/	/
2620	2621	0.772	CHP	7	2620.140	-43.44	-10	Pass
2621	2625	1	CHP	8	2624.490	-37.98	-10	Pass
2625	2630	1	CHP	9	2625.070	-39.11	-13	Pass

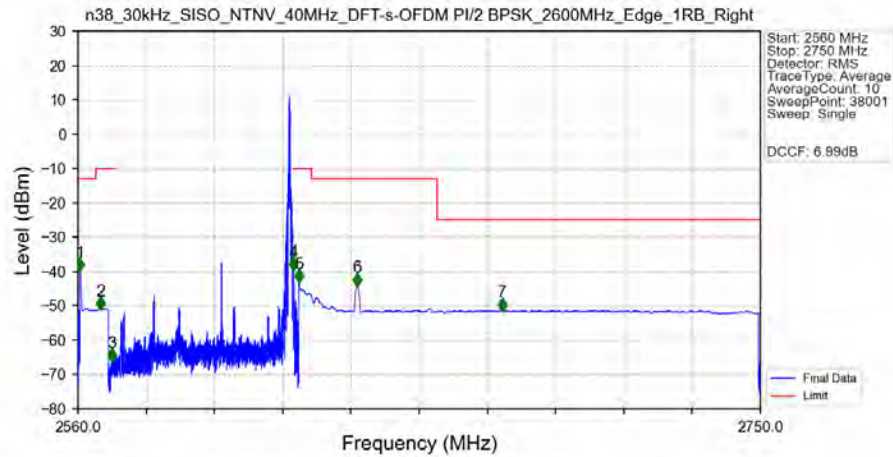
n38 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6



n38 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2595MHz Edge 1RB Left Ant6

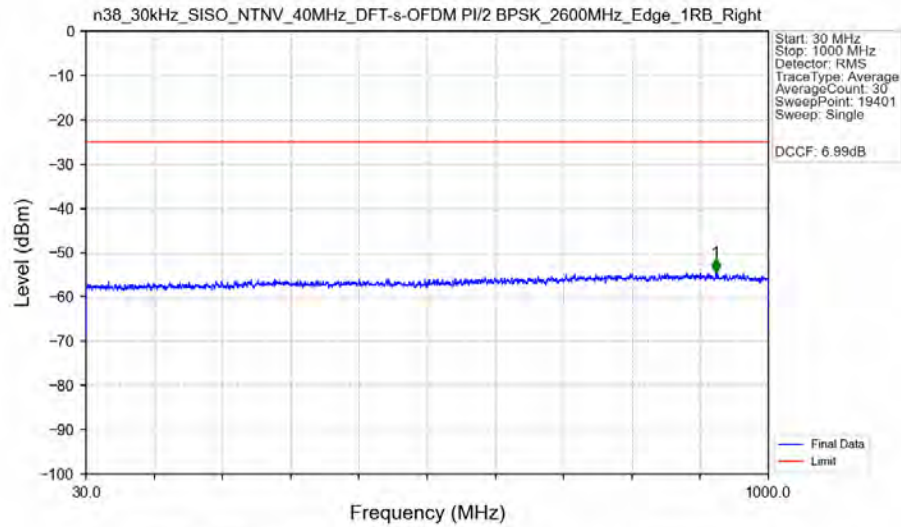


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant6



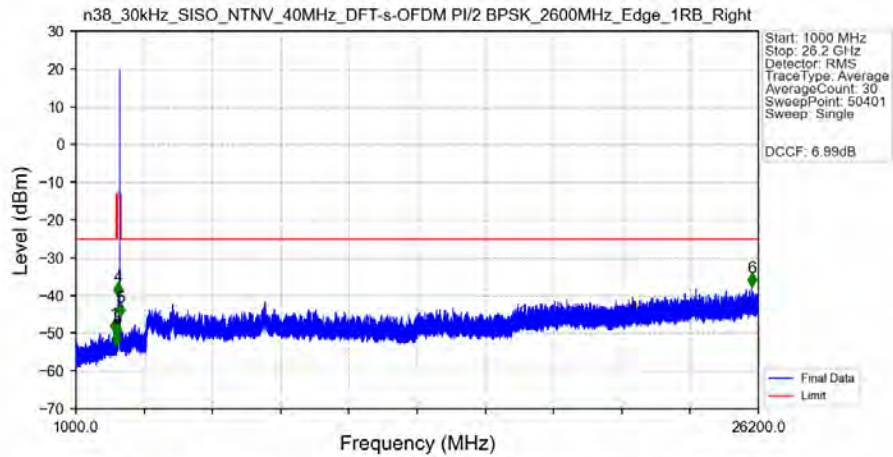
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-39.74	-13	Pass
2565	2569	1	CHP	2	2566.400	-50.96	-10	Pass
2569	2570	0.02	CHP	3	2569.480	-65.95	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.070	-39.45	-10	Pass
2621	2625	1	CHP	5	2621.500	-42.97	-10	Pass
2625	2660	1	CHP	6	2637.765	-44.08	-13	Pass
2660	2750	1	CHP	7	2678.095	-51.31	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant6



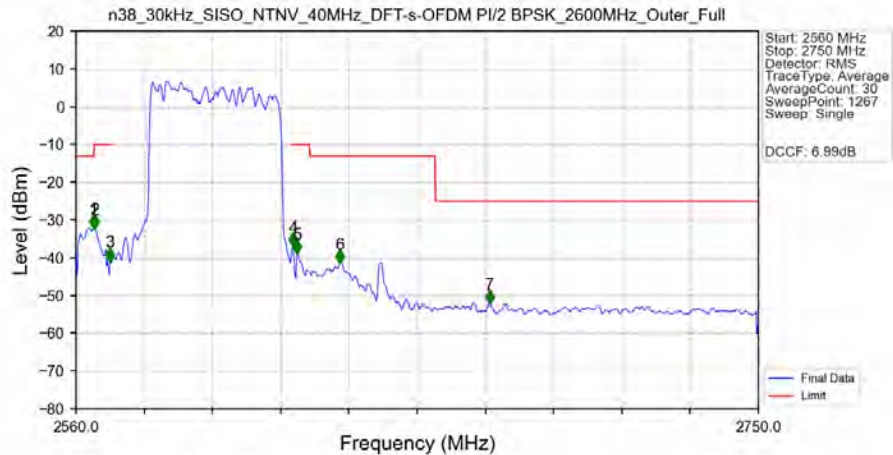
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	925.400	-54.46	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant6



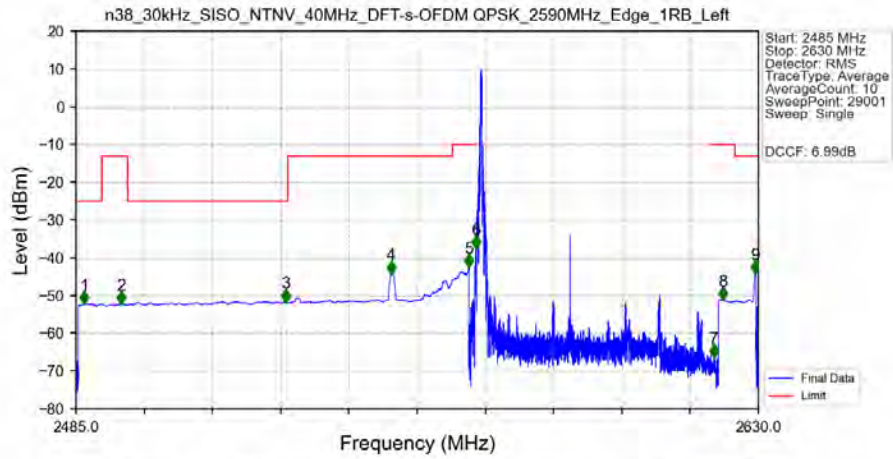
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2422.000	-49.63	-25	Pass
2490.5	2496	1	/	2	2492.000	-52.92	-13	Pass
2496	2530	1	/	3	2524.000	-50.74	-25	Pass
2530	2565	1	/	4	2560.500	-39.86	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2626.000	-45.36	13	Pass
2660	26200	1	/	6	25950.000	-37.41	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Outer_Full_Ant6



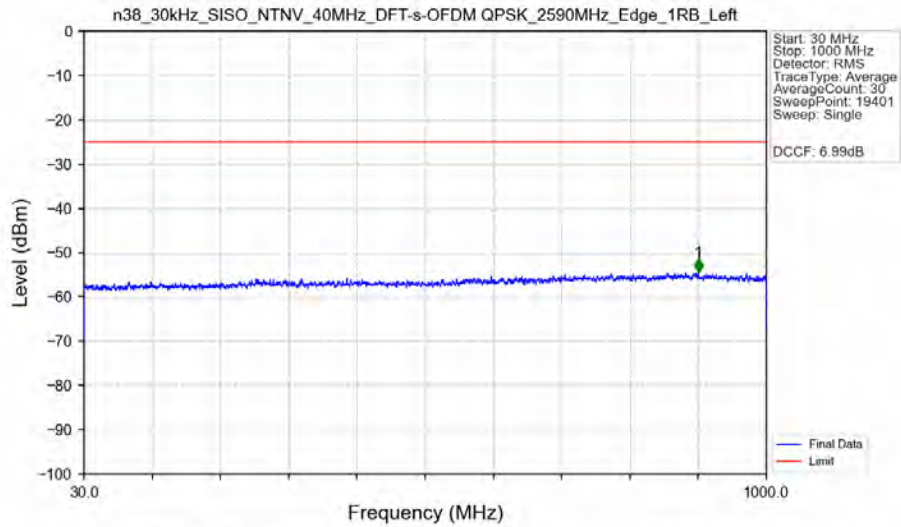
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-32.03	-13	Pass
2565	2569	1	CHP	2	2565.103	-32.07	-10	Pass
2569	2570	0.817	CHP	3	2569.455	-40.68	-10	Pass
2570	2620	0.817	CHP	/	/	/	/	/
2620	2621	0.817	CHP	4	2620.482	-36.77	-10	Pass
2621	2625	1	CHP	5	2621.532	-38.62	-10	Pass
2625	2660	1	CHP	6	2633.539	-41.27	-13	Pass
2660	2750	1	CHP	7	2675.261	-51.93	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left Ant6



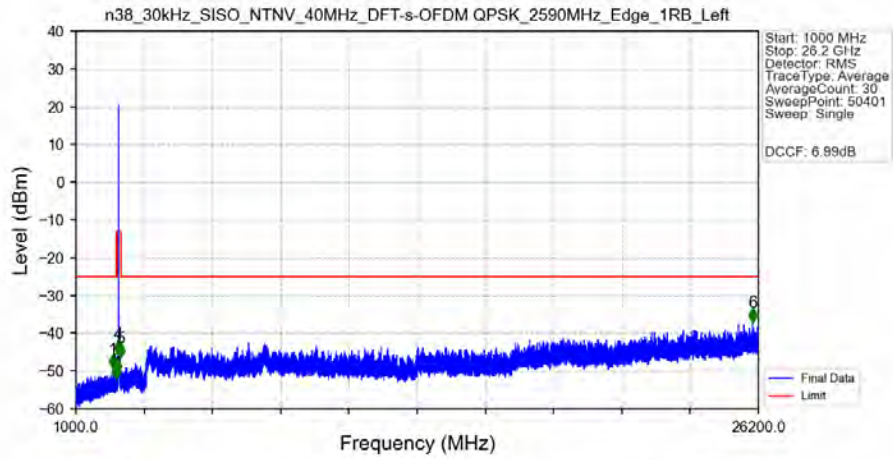
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.790	-52.10	-25	Pass
2490.5	2496	1	CHP	2	2494.655	-52.16	-13	Pass
2496	2530	1	CHP	3	2529.610	-51.60	-25	Pass
2530	2565	1	CHP	4	2551.980	-44.13	-13	Pass
2565	2569	1	CHP	5	2568.500	-42.26	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-37.34	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.570	-66.20	-10	Pass
2621	2625	1	CHP	8	2622.405	-51.13	-10	Pass
2625	2630	1	CHP	9	2629.375	-44.07	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left Ant6



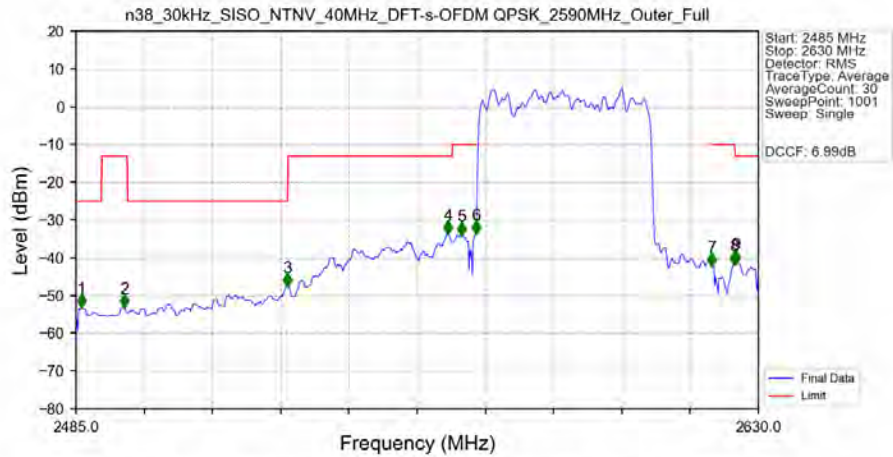
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.200	-54.49	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left Ant6



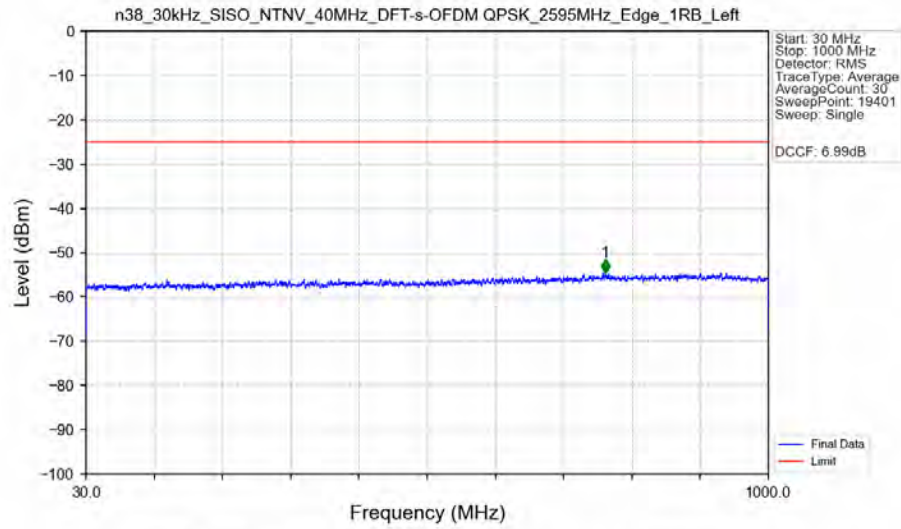
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2367.000	-48.99	-25	Pass
2490.5	2496	1	/	2	2495.000	-51.71	-13	Pass
2496	2530	1	/	3	2524.000	-50.19	-25	Pass
2530	2565	1	/	4	2564.500	-45.02	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2630.000	-46.15	13	Pass
2660	26200	1	/	6	25981.500	-36.69	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Outer_Full Ant6



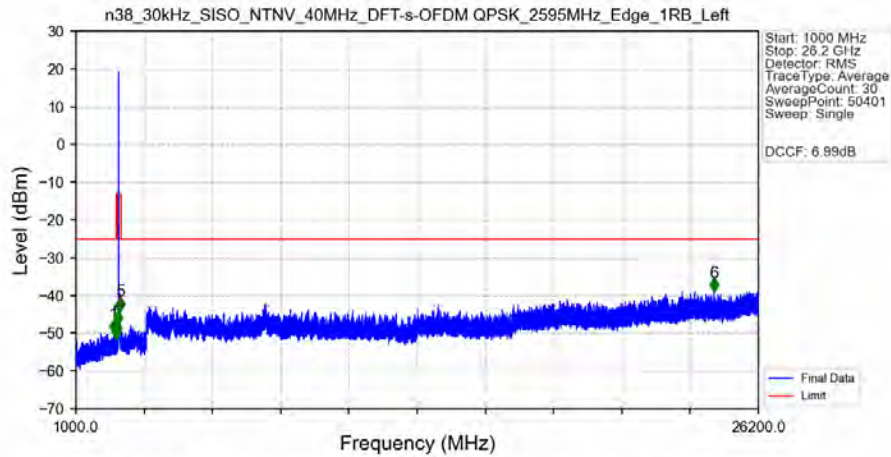
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.160	-52.96	-25	Pass
2490.5	2496	1	CHP	2	2495.295	-53.05	-13	Pass
2496	2530	1	CHP	3	2529.950	-47.42	-25	Pass
2530	2565	1	CHP	4	2564.025	-33.50	-13	Pass
2565	2569	1	CHP	5	2566.925	-33.85	-10	Pass
2569	2570	0.774	CHP	6	2569.970	-33.58	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	7	2620.140	-42.15	-10	Pass
2621	2625	1	CHP	8	2624.925	-41.71	-10	Pass
2625	2630	1	CHP	9	2625.215	-41.32	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



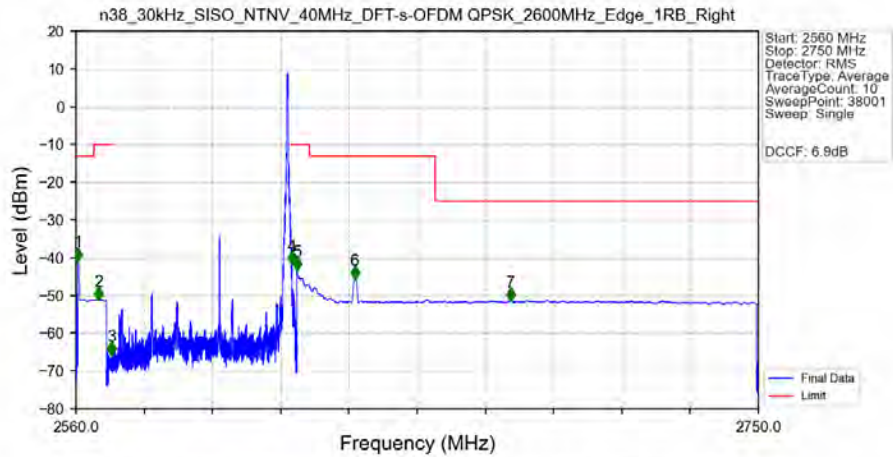
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	767.850	-54.50	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



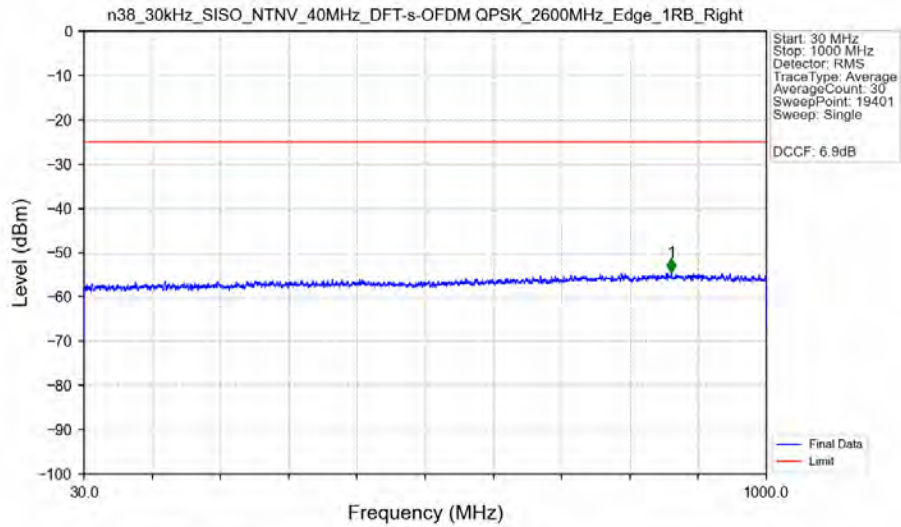
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2400.500	-49.74	-25	Pass
2490.5	2496	1	/	2	2496.000	-51.30	-13	Pass
2496	2530	1	/	3	2508.000	-49.97	-25	Pass
2530	2565	1	/	4	2557.000	-47.37	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2634.500	-43.71	-13	Pass
2660	26200	1	/	6	24553.500	-38.67	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant6



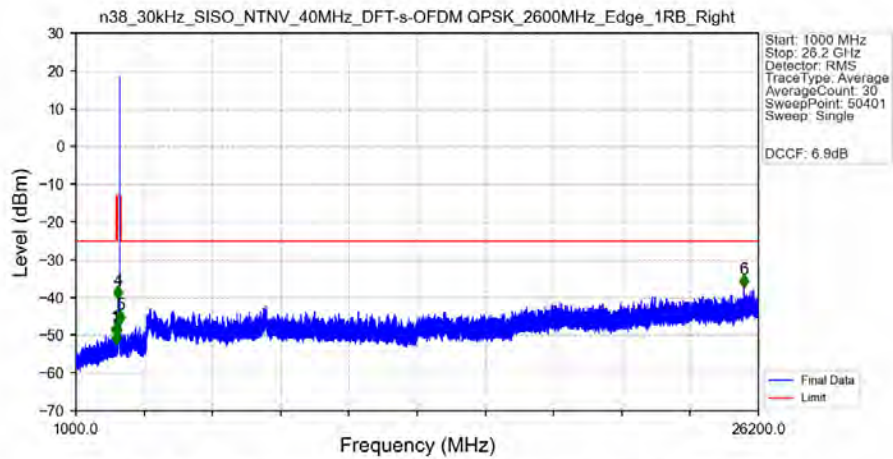
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-40.68	-13	Pass
2565	2569	1	CHP	2	2566.340	-51.04	-10	Pass
2569	2570	0.02	CHP	3	2569.970	-65.62	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.085	-41.65	-10	Pass
2621	2625	1	CHP	5	2621.500	-43.14	-10	Pass
2625	2660	1	CHP	6	2637.600	-45.45	-13	Pass
2660	2750	1	CHP	7	2681.090	-51.33	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant6



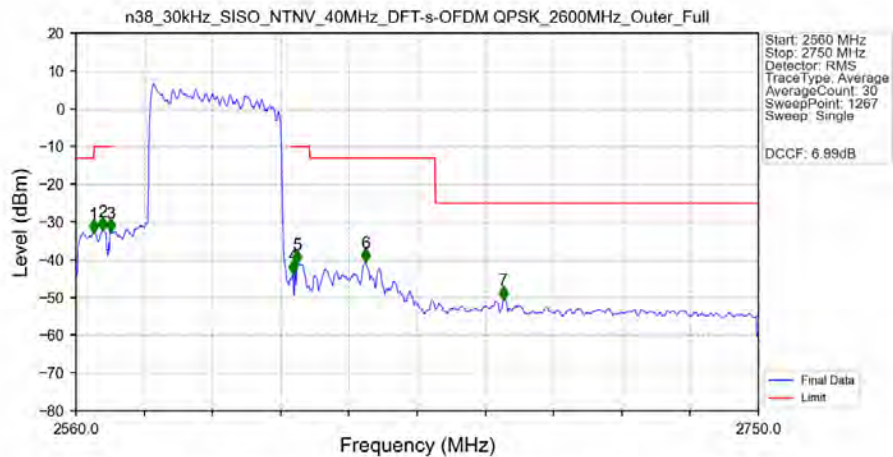
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.050	-54.34	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant6



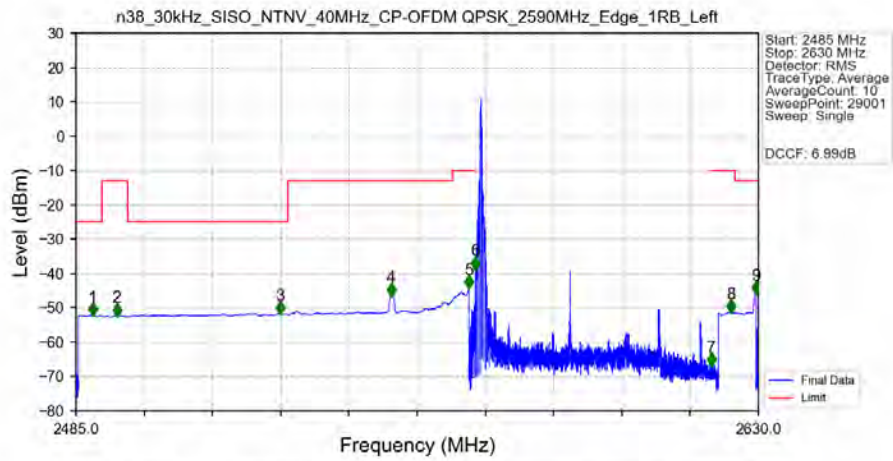
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2447.000	-49.90	-25	Pass
2490.5	2496	1	/	2	2491.000	-52.20	-13	Pass
2496	2530	1	/	3	2509.000	-50.24	-25	Pass
2530	2565	1	/	4	2560.500	-40.24	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2637.500	-46.75	13	Pass
2660	26200	1	/	6	25666.500	-37.21	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Outer_Full_Ant6



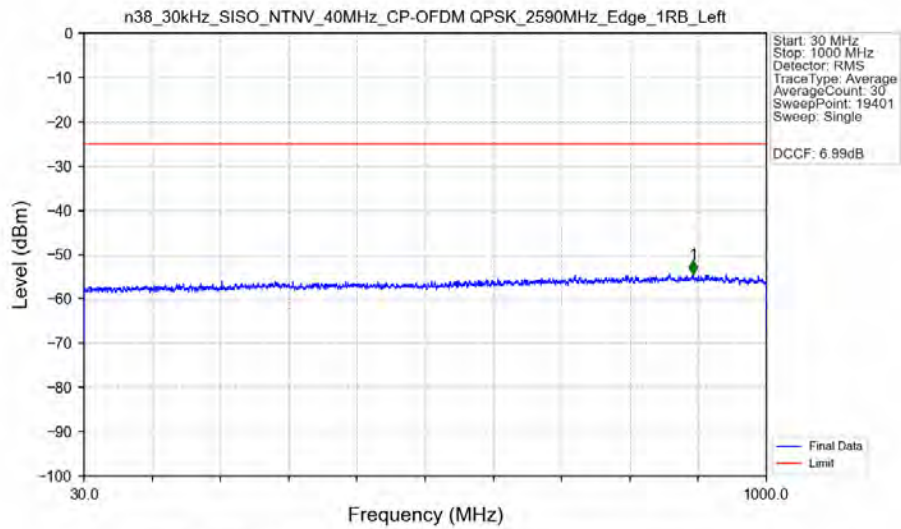
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-32.69	-13	Pass
2565	2569	1	CHP	2	2567.354	-32.02	-10	Pass
2569	2570	0.774	CHP	3	2569.755	-32.49	-10	Pass
2570	2620	0.774	CHP	/	/	/	/	/
2620	2621	0.774	CHP	4	2620.482	-43.58	-10	Pass
2621	2625	1	CHP	5	2621.532	-40.80	-10	Pass
2625	2660	1	CHP	6	2640.592	-40.42	-13	Pass
2660	2750	1	CHP	7	2679.013	-50.32	25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant6



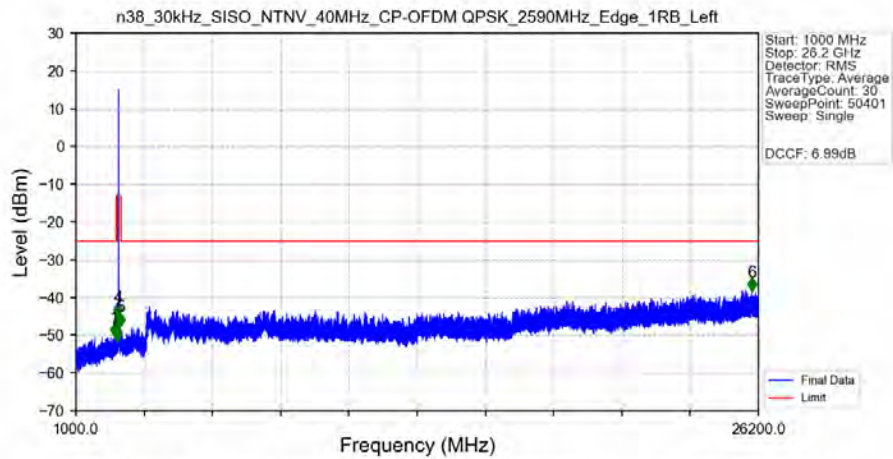
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.520	-52.09	-25	Pass
2490.5	2496	1	CHP	2	2493.685	-52.26	-13	Pass
2496	2530	1	CHP	3	2528.405	-51.74	-25	Pass
2530	2565	1	CHP	4	2551.975	-46.40	-13	Pass
2565	2569	1	CHP	5	2568.500	-44.17	-10	Pass
2569	2570	0.02	CHP	6	2569.900	-38.62	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.065	-66.69	-10	Pass
2621	2625	1	CHP	8	2624.120	-51.17	-10	Pass
2625	2630	1	CHP	9	2629.470	-45.79	-13	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant6



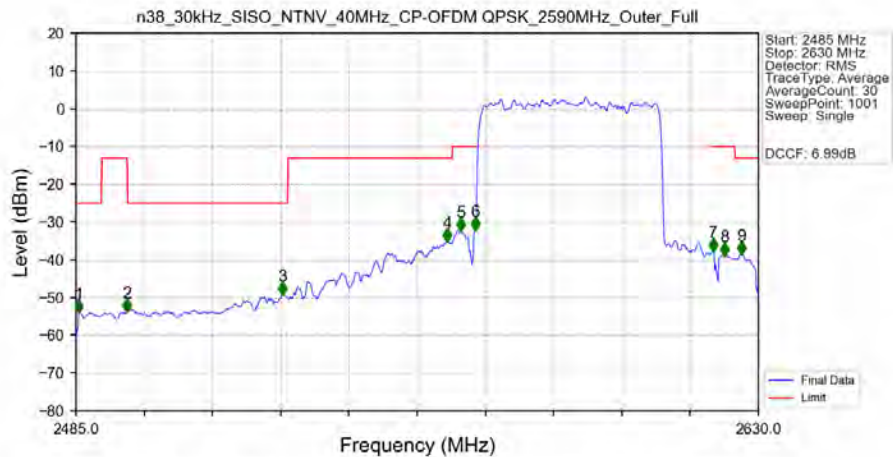
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.900	-54.38	25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left_Ant6



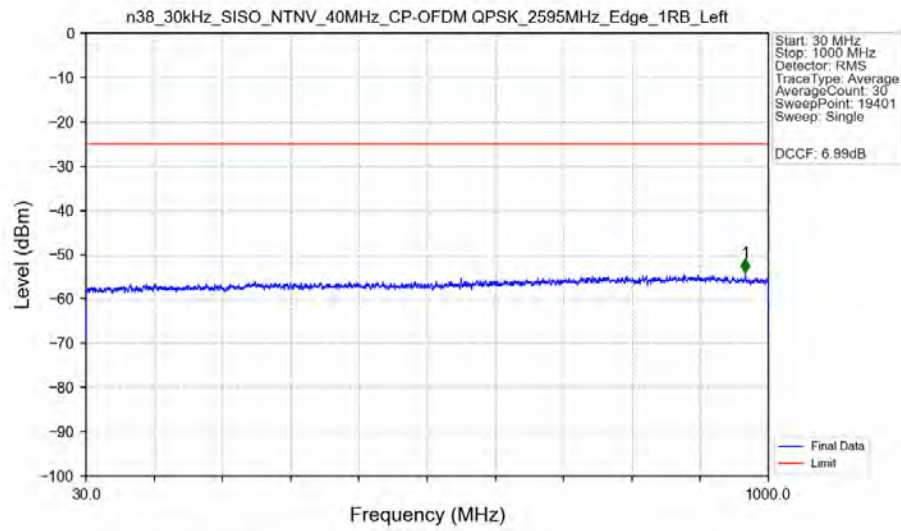
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2429.000	-50.05	-25	Pass
2490.5	2496	1	/	2	2491.500	-50.15	-13	Pass
2496	2530	1	/	3	2510.000	-51.28	-25	Pass
2530	2565	1	/	4	2552.000	-44.74	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2629.500	-47.37	13	Pass
2660	26200	1	/	6	25949.000	-38.05	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Outer_Full_Ant6

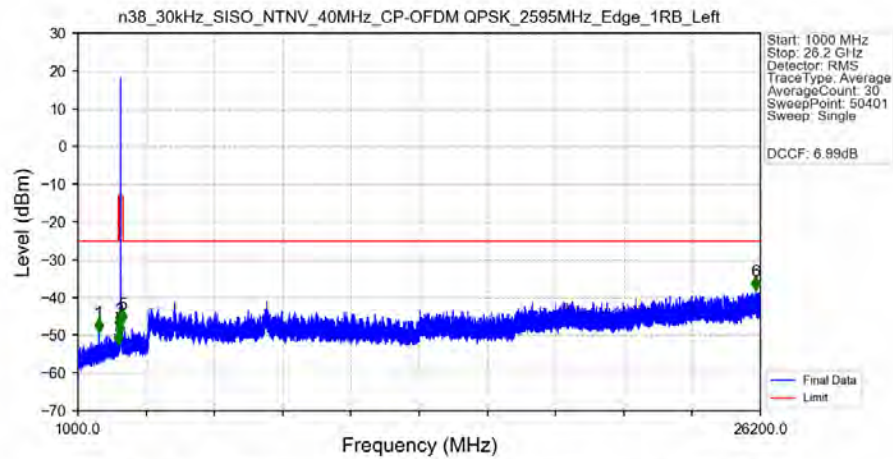


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.580	-53.81	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-53.59	-13	Pass
2496	2530	1	CHP	3	2528.935	-49.14	-25	Pass
2530	2565	1	CHP	4	2563.880	-35.09	-13	Pass
2565	2569	1	CHP	5	2566.780	-32.28	-10	Pass
2569	2570	0.816	CHP	6	2569.825	-32.04	-10	Pass
2570	2620	0.816	CHP	/	/	/	/	/
2620	2621	0.816	CHP	7	2620.430	-37.56	-10	Pass
2621	2625	1	CHP	8	2622.750	-38.74	-10	Pass
2625	2630	1	CHP	9	2626.375	-38.44	-13	Pass

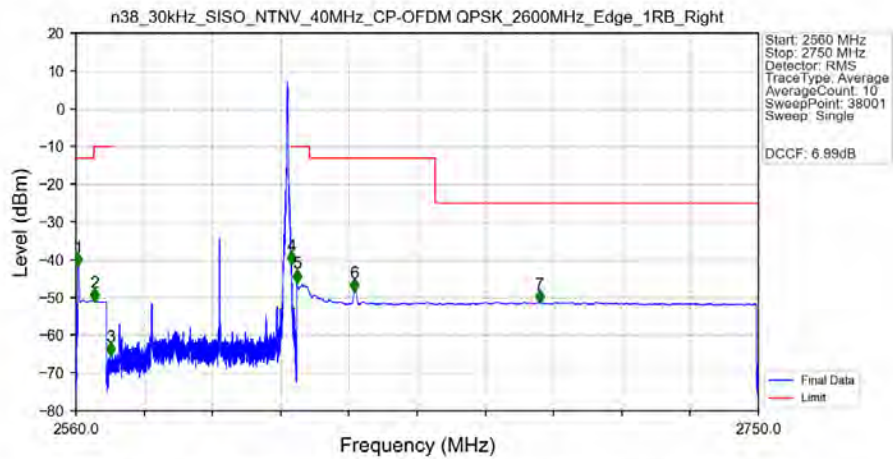
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left_Ant6

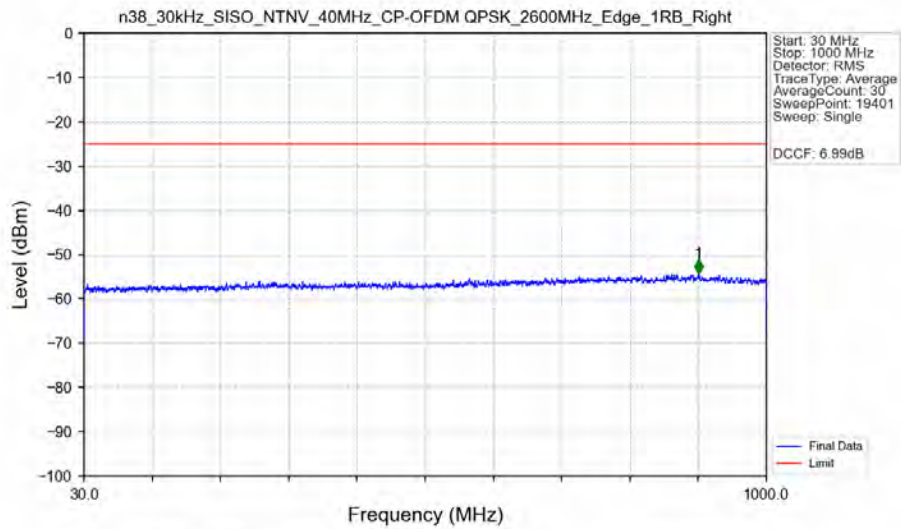


n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant6



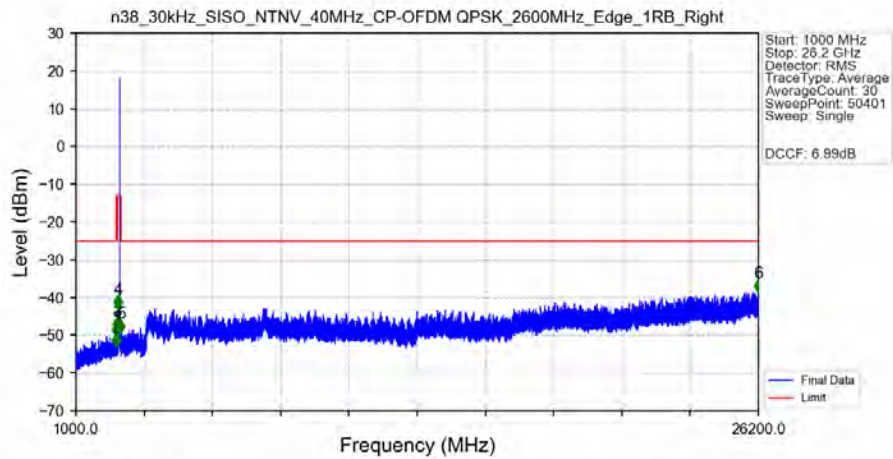
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2560.500	-41.43	-13	Pass
2565	2569	1	CHP	2	2565.130	-50.89	-10	Pass
2569	2570	0.02	CHP	3	2569.550	-65.22	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.005	-41.05	-10	Pass
2621	2625	1	CHP	5	2621.500	-45.83	-10	Pass
2625	2660	1	CHP	6	2637.520	-48.35	-13	Pass
2660	2750	1	CHP	7	2689.025	-51.26	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant6



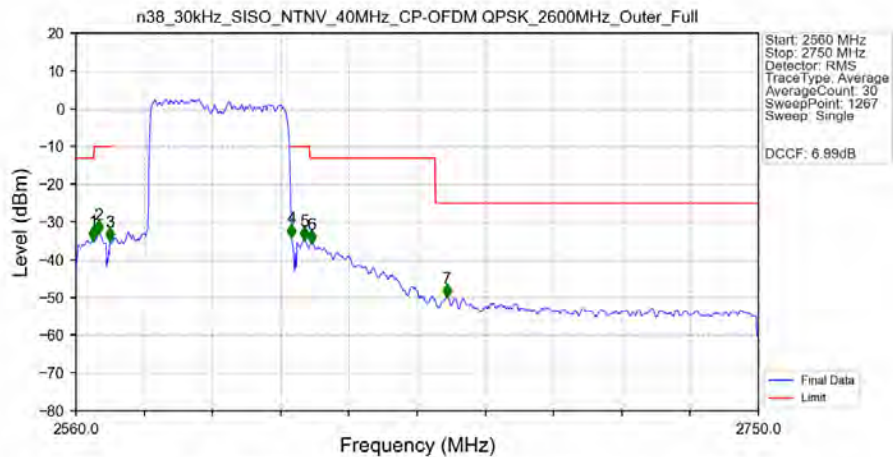
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.350	-54.17	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2477.500	-49.94	-25	Pass
2490.5	2496	1	/	2	2495.000	-52.75	-13	Pass
2496	2530	1	/	3	2510.500	-48.48	-25	Pass
2530	2565	1	/	4	2560.500	-42.66	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2653.000	-49.07	-13	Pass
2660	26200	1	/	6	26193.000	-38.38	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2600MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.803	-34.57	-13	Pass
2565	2569	1	CHP	2	2566.303	-32.90	-10	Pass
2569	2570	0.817	CHP	3	2569.455	-34.77	-10	Pass
2570	2620	0.817	CHP	/	/	/	/	/
2620	2621	0.817	CHP	4	2620.032	-33.86	-10	Pass
2621	2625	1	CHP	5	2623.633	-34.66	-10	Pass
2625	2660	1	CHP	6	2625.585	-35.49	-13	Pass
2660	2750	1	CHP	7	2663.254	-49.79	-25	Pass

6. Field Strength of Spurious Radiation

NR N38-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5144.0	-63.39	-25	-38.39	-69.0	4.62	10.23	Horizontal	Pass
7716.0	-59.72	-25	-34.72	-66.75	4.96	11.99	Horizontal	Pass
10288.0	-56.63	-25	-31.63	-64.2	5.51	13.08	Horizontal	Pass
5144.0	-62.49	-25	-37.49	-68.1	4.62	10.23	Vertical	Pass
7716.0	-59.63	-25	-34.63	-66.66	4.96	11.99	Vertical	Pass
10288.0	-56.57	-25	-31.57	-64.14	5.51	13.08	Vertical	Pass

NR N38-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5154.0	-63.58	-25	-38.58	-69.2	4.62	10.24	Horizontal	Pass
7731.0	-60.57	-25	-35.57	-67.62	4.96	12.01	Horizontal	Pass
10344.0	-56.93	-25	-31.93	-64.5	5.52	13.09	Horizontal	Pass
5154.0	-63.34	-25	-38.34	-68.96	4.62	10.24	Vertical	Pass
7731.0	-59.68	-25	-34.68	-66.73	4.96	12.01	Vertical	Pass
10344.0	-56.62	-25	-31.62	-64.19	5.52	13.09	Vertical	Pass

NR N38-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.0	-63.55	-25	-38.55	-69.17	4.62	10.24	Horizontal	Pass
7746.0	-59.76	-25	-34.76	-66.83	4.96	12.03	Horizontal	Pass
10328.0	-57.03	-25	-32.03	-64.61	5.51	13.09	Horizontal	Pass
5164.0	-63.61	-25	-38.61	-69.23	4.62	10.24	Vertical	Pass
7746.0	-59.05	-25	-34.05	-66.12	4.96	12.03	Vertical	Pass
10328.0	-57.03	-25	-32.03	-64.61	5.51	13.09	Vertical	Pass