

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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2575	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	22.19	/	/	20.70	/	/	<=33	Pass
		Outer Full	22.03	/	/	20.54	/	/	<=33	Pass
		Inner Full	22.80	/	/	21.31	/	/	<=33	Pass
		Inner 1RB Left	22.83	/	/	21.34	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	21.37	/	/	<=33	Pass
	2595	Edge 1RB Left	21.96	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Right	21.83	/	/	20.34	/	/	<=33	Pass
		Outer Full	21.77	/	/	20.28	/	/	<=33	Pass
		Inner Full	22.50	/	/	21.01	/	/	<=33	Pass
		Inner 1RB Left	22.72	/	/	21.23	/	/	<=33	Pass
		Inner 1RB Right	22.72	/	/	21.23	/	/	<=33	Pass
	2615	Edge 1RB Left	21.81	/	/	20.32	/	/	<=33	Pass
		Edge 1RB Right	21.90	/	/	20.41	/	/	<=33	Pass
		Outer Full	22.07	/	/	20.58	/	/	<=33	Pass
		Inner Full	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Left	22.62	/	/	21.13	/	/	<=33	Pass
		Inner 1RB Right	22.87	/	/	21.38	/	/	<=33	Pass
DFT-s-OFDM QPSK	2575	Edge 1RB Left	21.44	/	/	19.95	/	/	<=33	Pass
		Edge 1RB Right	21.46	/	/	19.97	/	/	<=33	Pass
		Outer Full	21.76	/	/	20.27	/	/	<=33	Pass
		Inner Full	22.79	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Left	22.71	/	/	21.22	/	/	<=33	Pass
	2595	Inner 1RB Right	22.82	/	/	21.33	/	/	<=33	Pass
		Edge 1RB Left	21.29	/	/	19.80	/	/	<=33	Pass
		Edge 1RB Right	21.55	/	/	20.06	/	/	<=33	Pass
		Outer Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner Full	22.89	/	/	21.40	/	/	<=33	Pass
	2615	Inner 1RB Left	22.66	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Right	22.56	/	/	21.07	/	/	<=33	Pass
		Edge 1RB Left	21.51	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	21.53	/	/	20.04	/	/	<=33	Pass
		Outer Full	21.38	/	/	19.89	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2575	Inner Full	22.67	/	/	21.18	/	/	<=33	Pass
		Inner 1RB Left	22.74	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	21.34	/	/	<=33	Pass
		Edge 1RB Left	20.35	/	/	18.86	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
	2595	Outer Full	20.37	/	/	18.88	/	/	<=33	Pass
		Inner Full	21.61	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Right	21.79	/	/	20.30	/	/	<=33	Pass
		Edge 1RB Left	20.26	/	/	18.77	/	/	<=33	Pass
	2595	Edge 1RB Right	20.32	/	/	18.83	/	/	<=33	Pass
		Outer Full	20.56	/	/	19.07	/	/	<=33	Pass
		Inner Full	21.66	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Left	21.34	/	/	19.85	/	/	<=33	Pass

	2615	Inner 1RB Right	21.35	/	/	19.86	/	/	<=33	Pass
		Edge 1RB Left	20.22	/	/	18.73	/	/	<=33	Pass
		Edge 1RB Right	20.40	/	/	18.91	/	/	<=33	Pass
		Outer Full	20.27	/	/	18.78	/	/	<=33	Pass
		Inner Full	21.59	/	/	20.10	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	19.87	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	19.90	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2575	Edge 1RB Left	19.65	/	/	18.16	/	/	<=33	Pass
		Edge 1RB Right	19.96	/	/	18.47	/	/	<=33	Pass
		Outer Full	19.88	/	/	18.39	/	/	<=33	Pass
		Inner Full	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Right	20.00	/	/	18.51	/	/	<=33	Pass
	2595	Edge 1RB Left	19.90	/	/	18.41	/	/	<=33	Pass
		Edge 1RB Right	19.74	/	/	18.25	/	/	<=33	Pass
		Outer Full	19.71	/	/	18.22	/	/	<=33	Pass
		Inner Full	19.57	/	/	18.08	/	/	<=33	Pass
		Inner 1RB Left	19.93	/	/	18.44	/	/	<=33	Pass
		Inner 1RB Right	19.71	/	/	18.22	/	/	<=33	Pass
	2615	Edge 1RB Left	19.65	/	/	18.16	/	/	<=33	Pass
		Edge 1RB Right	20.06	/	/	18.57	/	/	<=33	Pass
		Outer Full	19.79	/	/	18.30	/	/	<=33	Pass
		Inner Full	19.94	/	/	18.45	/	/	<=33	Pass
		Inner 1RB Left	19.86	/	/	18.37	/	/	<=33	Pass
		Inner 1RB Right	20.04	/	/	18.55	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2575	Edge 1RB Left	17.18	/	/	15.69	/	/	<=33	Pass
		Edge 1RB Right	17.32	/	/	15.83	/	/	<=33	Pass
		Outer Full	17.51	/	/	16.02	/	/	<=33	Pass
		Inner Full	17.30	/	/	15.81	/	/	<=33	Pass
		Inner 1RB Left	17.29	/	/	15.80	/	/	<=33	Pass
		Inner 1RB Right	17.21	/	/	15.72	/	/	<=33	Pass
	2595	Edge 1RB Left	16.94	/	/	15.45	/	/	<=33	Pass
		Edge 1RB Right	17.36	/	/	15.87	/	/	<=33	Pass
		Outer Full	17.38	/	/	15.89	/	/	<=33	Pass
		Inner Full	17.25	/	/	15.76	/	/	<=33	Pass
		Inner 1RB Left	17.23	/	/	15.74	/	/	<=33	Pass
		Inner 1RB Right	17.01	/	/	15.52	/	/	<=33	Pass
	2615	Edge 1RB Left	17.02	/	/	15.53	/	/	<=33	Pass
		Edge 1RB Right	17.09	/	/	15.60	/	/	<=33	Pass
		Outer Full	17.04	/	/	15.55	/	/	<=33	Pass
		Inner Full	17.32	/	/	15.83	/	/	<=33	Pass
		Inner 1RB Left	17.10	/	/	15.61	/	/	<=33	Pass
		Inner 1RB Right	17.45	/	/	15.96	/	/	<=33	Pass
CP-OFDM QPSK	2575	Edge 1RB Left	19.41	/	/	17.92	/	/	<=33	Pass
		Edge 1RB Right	19.78	/	/	18.29	/	/	<=33	Pass
		Outer Full	19.67	/	/	18.18	/	/	<=33	Pass
		Inner Full	21.03	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Left	21.04	/	/	19.55	/	/	<=33	Pass
		Inner 1RB Right	21.04	/	/	19.55	/	/	<=33	Pass
	2595	Edge 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	19.00	/	/	17.51	/	/	<=33	Pass
		Outer Full	19.15	/	/	17.66	/	/	<=33	Pass
		Inner Full	21.15	/	/	19.66	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	19.67	/	/	<=33	Pass
		Inner 1RB Right	21.05	/	/	19.56	/	/	<=33	Pass
	2615	Edge 1RB Left	18.99	/	/	17.50	/	/	<=33	Pass
		Edge 1RB Right	19.24	/	/	17.75	/	/	<=33	Pass
		Outer Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner Full	20.90	/	/	19.41	/	/	<=33	Pass

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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2577.5	Edge 1RB Left	22.19	/	/	20.70	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	20.67	/	/	<=33	Pass
		Outer Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner Full	22.86	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Left	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	21.45	/	/	<=33	Pass
	2595	Edge 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Right	22.26	/	/	20.77	/	/	<=33	Pass
		Outer Full	22.00	/	/	20.51	/	/	<=33	Pass
		Inner Full	22.67	/	/	21.18	/	/	<=33	Pass
		Inner 1RB Left	22.67	/	/	21.18	/	/	<=33	Pass
		Inner 1RB Right	22.87	/	/	21.38	/	/	<=33	Pass
	2612.5	Edge 1RB Left	22.27	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Right	22.38	/	/	20.89	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	23.03	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Left	22.82	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Right	22.99	/	/	21.50	/	/	<=33	Pass
DFT-s-OFDM QPSK	2577.5	Edge 1RB Left	21.41	/	/	19.92	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
		Outer Full	21.50	/	/	20.01	/	/	<=33	Pass
		Inner Full	22.99	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	22.75	/	/	21.26	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	21.33	/	/	<=33	Pass
	2595	Edge 1RB Left	21.44	/	/	19.95	/	/	<=33	Pass
		Edge 1RB Right	21.59	/	/	20.10	/	/	<=33	Pass
		Outer Full	21.53	/	/	20.04	/	/	<=33	Pass
		Inner Full	22.61	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	21.41	/	/	<=33	Pass
		Inner 1RB Right	22.74	/	/	21.25	/	/	<=33	Pass
	2612.5	Edge 1RB Left	21.57	/	/	20.08	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
		Outer Full	21.60	/	/	20.11	/	/	<=33	Pass
		Inner Full	23.03	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Left	22.98	/	/	21.49	/	/	<=33	Pass
		Inner 1RB Right	22.87	/	/	21.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2577.5	Edge 1RB Left	20.61	/	/	19.12	/	/	<=33	Pass
		Edge 1RB Right	20.30	/	/	18.81	/	/	<=33	Pass
		Outer Full	20.72	/	/	19.23	/	/	<=33	Pass
		Inner Full	21.38	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Left	21.73	/	/	20.24	/	/	<=33	Pass
		Inner 1RB Right	21.59	/	/	20.10	/	/	<=33	Pass
	2595	Edge 1RB Left	20.60	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
		Outer Full	20.28	/	/	18.79	/	/	<=33	Pass
		Inner Full	21.50	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Left	21.40	/	/	19.91	/	/	<=33	Pass
		Inner 1RB Right	21.49	/	/	20.00	/	/	<=33	Pass
	2612.5	Edge 1RB Left	20.73	/	/	19.24	/	/	<=33	Pass
		Edge 1RB Right	20.66	/	/	19.17	/	/	<=33	Pass
		Outer Full	20.52	/	/	19.03	/	/	<=33	Pass
		Inner Full	21.66	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Left	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Right	21.69	/	/	20.20	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2577.5	Edge 1RB Left	19.78	/	/	18.29	/	/	<=33	Pass

		Edge 1RB Right	19.89	/	/	18.40	/	/	<=33	Pass
		Outer Full	19.90	/	/	18.41	/	/	<=33	Pass
		Inner Full	20.14	/	/	18.65	/	/	<=33	Pass
		Inner 1RB Left	19.91	/	/	18.42	/	/	<=33	Pass
		Inner 1RB Right	20.08	/	/	18.59	/	/	<=33	Pass
	2595	Edge 1RB Left	20.02	/	/	18.53	/	/	<=33	Pass
		Edge 1RB Right	19.71	/	/	18.22	/	/	<=33	Pass
		Outer Full	19.85	/	/	18.36	/	/	<=33	Pass
		Inner Full	19.61	/	/	18.12	/	/	<=33	Pass
		Inner 1RB Left	19.94	/	/	18.45	/	/	<=33	Pass
		Inner 1RB Right	19.91	/	/	18.42	/	/	<=33	Pass
	2612.5	Edge 1RB Left	20.04	/	/	18.55	/	/	<=33	Pass
		Edge 1RB Right	20.32	/	/	18.83	/	/	<=33	Pass
		Outer Full	20.21	/	/	18.72	/	/	<=33	Pass
		Inner Full	20.11	/	/	18.62	/	/	<=33	Pass
		Inner 1RB Left	20.21	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Right	20.24	/	/	18.75	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2577.5	Edge 1RB Left	17.13	/	/	15.64	/	/	<=33	Pass
		Edge 1RB Right	17.79	/	/	16.30	/	/	<=33	Pass
		Outer Full	17.46	/	/	15.97	/	/	<=33	Pass
		Inner Full	17.33	/	/	15.84	/	/	<=33	Pass
		Inner 1RB Left	17.47	/	/	15.98	/	/	<=33	Pass
		Inner 1RB Right	17.41	/	/	15.92	/	/	<=33	Pass
	2595	Edge 1RB Left	17.06	/	/	15.57	/	/	<=33	Pass
		Edge 1RB Right	17.36	/	/	15.87	/	/	<=33	Pass
		Outer Full	17.72	/	/	16.23	/	/	<=33	Pass
		Inner Full	17.32	/	/	15.83	/	/	<=33	Pass
		Inner 1RB Left	17.37	/	/	15.88	/	/	<=33	Pass
		Inner 1RB Right	17.31	/	/	15.82	/	/	<=33	Pass
	2612.5	Edge 1RB Left	17.40	/	/	15.91	/	/	<=33	Pass
		Edge 1RB Right	17.36	/	/	15.87	/	/	<=33	Pass
		Outer Full	17.74	/	/	16.25	/	/	<=33	Pass
		Inner Full	17.69	/	/	16.20	/	/	<=33	Pass
		Inner 1RB Left	17.56	/	/	16.07	/	/	<=33	Pass
		Inner 1RB Right	17.35	/	/	15.86	/	/	<=33	Pass
CP-OFDM QPSK	2577.5	Edge 1RB Left	19.30	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Right	19.43	/	/	17.94	/	/	<=33	Pass
		Outer Full	19.41	/	/	17.92	/	/	<=33	Pass
		Inner Full	21.33	/	/	19.84	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	19.74	/	/	<=33	Pass
	2595	Edge 1RB Left	19.31	/	/	17.82	/	/	<=33	Pass
		Edge 1RB Right	19.24	/	/	17.75	/	/	<=33	Pass
		Outer Full	19.15	/	/	17.66	/	/	<=33	Pass
		Inner Full	21.31	/	/	19.82	/	/	<=33	Pass
		Inner 1RB Left	21.19	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Right	21.24	/	/	19.75	/	/	<=33	Pass
	2612.5	Edge 1RB Left	19.66	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Right	19.56	/	/	18.07	/	/	<=33	Pass
		Outer Full	19.47	/	/	17.98	/	/	<=33	Pass
		Inner Full	21.38	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	19.90	/	/	<=33	Pass
CP-OFDM 16 QAM	2577.5	Edge 1RB Left	19.51	/	/	18.02	/	/	<=33	Pass
		Edge 1RB Right	19.25	/	/	17.76	/	/	<=33	Pass
		Outer Full	19.42	/	/	17.93	/	/	<=33	Pass
		Inner Full	20.67	/	/	19.18	/	/	<=33	Pass
		Inner 1RB Left	20.79	/	/	19.30	/	/	<=33	Pass
		Inner 1RB Right	20.45	/	/	18.96	/	/	<=33	Pass

	2595	Edge 1RB Left	19.22	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	17.67	/	/	<=33	Pass
		Outer Full	19.42	/	/	17.93	/	/	<=33	Pass
		Inner Full	20.39	/	/	18.90	/	/	<=33	Pass
		Inner 1RB Left	20.35	/	/	18.86	/	/	<=33	Pass
		Inner 1RB Right	20.47	/	/	18.98	/	/	<=33	Pass
	2612.5	Edge 1RB Left	19.35	/	/	17.86	/	/	<=33	Pass
		Edge 1RB Right	19.35	/	/	17.86	/	/	<=33	Pass
		Outer Full	19.67	/	/	18.18	/	/	<=33	Pass
		Inner Full	20.86	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Left	20.95	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Right	20.80	/	/	19.31	/	/	<=33	Pass
CP-OFDM 64 QAM	2577.5	Edge 1RB Left	18.66	/	/	17.17	/	/	<=33	Pass
		Edge 1RB Right	19.20	/	/	17.71	/	/	<=33	Pass
		Outer Full	18.33	/	/	16.84	/	/	<=33	Pass
		Inner Full	18.82	/	/	17.33	/	/	<=33	Pass
		Inner 1RB Left	18.86	/	/	17.37	/	/	<=33	Pass
		Inner 1RB Right	18.94	/	/	17.45	/	/	<=33	Pass
	2595	Edge 1RB Left	18.85	/	/	17.36	/	/	<=33	Pass
		Edge 1RB Right	18.86	/	/	17.37	/	/	<=33	Pass
		Outer Full	18.64	/	/	17.15	/	/	<=33	Pass
		Inner Full	18.53	/	/	17.04	/	/	<=33	Pass
		Inner 1RB Left	18.69	/	/	17.20	/	/	<=33	Pass
		Inner 1RB Right	18.85	/	/	17.36	/	/	<=33	Pass
	2612.5	Edge 1RB Left	18.81	/	/	17.32	/	/	<=33	Pass
		Edge 1RB Right	19.41	/	/	17.92	/	/	<=33	Pass
		Outer Full	18.70	/	/	17.21	/	/	<=33	Pass
		Inner Full	18.98	/	/	17.49	/	/	<=33	Pass
		Inner 1RB Left	18.86	/	/	17.37	/	/	<=33	Pass
		Inner 1RB Right	19.11	/	/	17.62	/	/	<=33	Pass
CP-OFDM 256 QAM	2577.5	Edge 1RB Left	14.53	/	/	13.04	/	/	<=33	Pass
		Edge 1RB Right	14.78	/	/	13.29	/	/	<=33	Pass
		Outer Full	14.54	/	/	13.05	/	/	<=33	Pass
		Inner Full	14.94	/	/	13.45	/	/	<=33	Pass
		Inner 1RB Left	14.85	/	/	13.36	/	/	<=33	Pass
		Inner 1RB Right	14.77	/	/	13.28	/	/	<=33	Pass
	2595	Edge 1RB Left	14.47	/	/	12.98	/	/	<=33	Pass
		Edge 1RB Right	14.43	/	/	12.94	/	/	<=33	Pass
		Outer Full	14.25	/	/	12.76	/	/	<=33	Pass
		Inner Full	14.37	/	/	12.88	/	/	<=33	Pass
		Inner 1RB Left	14.73	/	/	13.24	/	/	<=33	Pass
		Inner 1RB Right	14.41	/	/	12.92	/	/	<=33	Pass
	2612.5	Edge 1RB Left	15.18	/	/	13.69	/	/	<=33	Pass
		Edge 1RB Right	14.77	/	/	13.28	/	/	<=33	Pass
		Outer Full	15.09	/	/	13.60	/	/	<=33	Pass
		Inner Full	14.87	/	/	13.38	/	/	<=33	Pass
		Inner 1RB Left	14.66	/	/	13.17	/	/	<=33	Pass
		Inner 1RB Right	14.97	/	/	13.48	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; 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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2580	Edge 1RB Left	22.28	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Right	21.93	/	/	20.44	/	/	<=33	Pass

		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.78	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	21.37	/	/	<=33	Pass
	2595	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	21.96	/	/	20.47	/	/	<=33	Pass
		Outer Full	22.22	/	/	20.73	/	/	<=33	Pass
		Inner Full	22.80	/	/	21.31	/	/	<=33	Pass
	2610	Inner 1RB Left	22.53	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Right	22.58	/	/	21.09	/	/	<=33	Pass
		Edge 1RB Left	22.15	/	/	20.66	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	20.74	/	/	<=33	Pass
		Outer Full	22.25	/	/	20.76	/	/	<=33	Pass
		Inner Full	22.90	/	/	21.41	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Right	22.91	/	/	21.42	/	/	<=33	Pass
DFT-s-OFDM QPSK	2580	Edge 1RB Left	21.75	/	/	20.26	/	/	<=33	Pass
		Edge 1RB Right	21.48	/	/	19.99	/	/	<=33	Pass
		Outer Full	21.61	/	/	20.12	/	/	<=33	Pass
		Inner Full	22.75	/	/	21.26	/	/	<=33	Pass
	2595	Inner 1RB Left	22.86	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	22.78	/	/	21.29	/	/	<=33	Pass
		Edge 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	21.37	/	/	19.88	/	/	<=33	Pass
	2610	Outer Full	21.54	/	/	20.05	/	/	<=33	Pass
		Inner Full	22.73	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Left	22.60	/	/	21.11	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	21.01	/	/	<=33	Pass
		Edge 1RB Left	21.53	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	20.24	/	/	<=33	Pass
		Outer Full	21.84	/	/	20.35	/	/	<=33	Pass
		Inner Full	22.85	/	/	21.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2580	Inner 1RB Left	22.73	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	21.45	/	/	<=33	Pass
		Edge 1RB Left	20.86	/	/	19.37	/	/	<=33	Pass
		Edge 1RB Right	20.44	/	/	18.95	/	/	<=33	Pass
	2595	Outer Full	20.68	/	/	19.19	/	/	<=33	Pass
		Inner Full	21.74	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Left	21.46	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Right	21.64	/	/	20.15	/	/	<=33	Pass
	2610	Edge 1RB Left	20.55	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Right	20.15	/	/	18.66	/	/	<=33	Pass
		Outer Full	20.32	/	/	18.83	/	/	<=33	Pass
		Inner Full	21.42	/	/	19.93	/	/	<=33	Pass
		Inner 1RB Left	21.60	/	/	20.11	/	/	<=33	Pass
		Inner 1RB Right	21.42	/	/	19.93	/	/	<=33	Pass
		Edge 1RB Left	20.55	/	/	19.06	/	/	<=33	Pass
		Edge 1RB Right	20.65	/	/	19.16	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2580	Outer Full	20.73	/	/	19.24	/	/	<=33	Pass
		Inner Full	21.54	/	/	20.05	/	/	<=33	Pass
		Inner 1RB Left	21.47	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Right	21.65	/	/	20.16	/	/	<=33	Pass
	2595	Edge 1RB Left	19.84	/	/	18.35	/	/	<=33	Pass
		Edge 1RB Right	19.92	/	/	18.43	/	/	<=33	Pass
		Outer Full	20.25	/	/	18.76	/	/	<=33	Pass
		Inner Full	20.01	/	/	18.52	/	/	<=33	Pass
		Inner 1RB Left	19.86	/	/	18.37	/	/	<=33	Pass
		Inner 1RB Right	19.97	/	/	18.48	/	/	<=33	Pass
	2595	Edge 1RB Left	19.84	/	/	18.35	/	/	<=33	Pass

		Edge 1RB Right	19.77	/	/	18.28	/	/	<=33	Pass
		Outer Full	19.81	/	/	18.32	/	/	<=33	Pass
		Inner Full	20.10	/	/	18.61	/	/	<=33	Pass
		Inner 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Right	19.86	/	/	18.37	/	/	<=33	Pass
	2610	Edge 1RB Left	19.72	/	/	18.23	/	/	<=33	Pass
		Edge 1RB Right	20.14	/	/	18.65	/	/	<=33	Pass
		Outer Full	19.82	/	/	18.33	/	/	<=33	Pass
		Inner Full	19.98	/	/	18.49	/	/	<=33	Pass
		Inner 1RB Left	19.91	/	/	18.42	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2580	Inner 1RB Right	20.31	/	/	18.82	/	/	<=33	Pass
		Edge 1RB Left	17.51	/	/	16.02	/	/	<=33	Pass
		Edge 1RB Right	17.42	/	/	15.93	/	/	<=33	Pass
		Outer Full	17.37	/	/	15.88	/	/	<=33	Pass
		Inner Full	17.26	/	/	15.77	/	/	<=33	Pass
		Inner 1RB Left	17.77	/	/	16.28	/	/	<=33	Pass
	2595	Inner 1RB Right	17.31	/	/	15.82	/	/	<=33	Pass
		Edge 1RB Left	17.30	/	/	15.81	/	/	<=33	Pass
		Edge 1RB Right	17.03	/	/	15.54	/	/	<=33	Pass
		Outer Full	17.32	/	/	15.83	/	/	<=33	Pass
		Inner Full	17.12	/	/	15.63	/	/	<=33	Pass
		Inner 1RB Left	17.58	/	/	16.09	/	/	<=33	Pass
	2610	Inner 1RB Right	17.20	/	/	15.71	/	/	<=33	Pass
		Edge 1RB Left	17.42	/	/	15.93	/	/	<=33	Pass
		Edge 1RB Right	17.20	/	/	15.71	/	/	<=33	Pass
		Outer Full	17.27	/	/	15.78	/	/	<=33	Pass
		Inner Full	17.35	/	/	15.86	/	/	<=33	Pass
		Inner 1RB Left	17.21	/	/	15.72	/	/	<=33	Pass
CP-OFDM QPSK	2580	Inner 1RB Right	17.36	/	/	15.87	/	/	<=33	Pass
		Edge 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	19.32	/	/	17.83	/	/	<=33	Pass
		Outer Full	19.39	/	/	17.90	/	/	<=33	Pass
		Inner Full	21.04	/	/	19.55	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	19.61	/	/	<=33	Pass
	2595	Inner 1RB Right	21.32	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	18.98	/	/	17.49	/	/	<=33	Pass
		Outer Full	19.26	/	/	17.77	/	/	<=33	Pass
		Inner Full	21.20	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	19.69	/	/	<=33	Pass
	2610	Inner 1RB Right	21.08	/	/	19.59	/	/	<=33	Pass
		Edge 1RB Left	19.17	/	/	17.68	/	/	<=33	Pass
		Edge 1RB Right	19.23	/	/	17.74	/	/	<=33	Pass
		Outer Full	19.36	/	/	17.87	/	/	<=33	Pass
		Inner Full	21.25	/	/	19.76	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	19.67	/	/	<=33	Pass
CP-OFDM 16 QAM	2580	Inner 1RB Right	21.38	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Left	19.20	/	/	17.71	/	/	<=33	Pass
		Edge 1RB Right	19.12	/	/	17.63	/	/	<=33	Pass
		Outer Full	19.13	/	/	17.64	/	/	<=33	Pass
		Inner Full	20.53	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Left	20.77	/	/	19.28	/	/	<=33	Pass
	2595	Inner 1RB Right	20.87	/	/	19.38	/	/	<=33	Pass
		Edge 1RB Left	19.05	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Right	19.01	/	/	17.52	/	/	<=33	Pass
		Outer Full	19.07	/	/	17.58	/	/	<=33	Pass
		Inner Full	20.50	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Left	20.53	/	/	19.04	/	/	<=33	Pass
		Inner 1RB Right	20.44	/	/	18.95	/	/	<=33	Pass

	2610	Edge 1RB Left	19.14	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	19.25	/	/	17.76	/	/	<=33	Pass
		Outer_Full	19.59	/	/	18.10	/	/	<=33	Pass
		Inner_Full	20.70	/	/	19.21	/	/	<=33	Pass
		Inner_1RB Left	20.38	/	/	18.89	/	/	<=33	Pass
		Inner_1RB Right	20.83	/	/	19.34	/	/	<=33	Pass
CP-OFDM 64 QAM	2580	Edge 1RB Left	18.79	/	/	17.30	/	/	<=33	Pass
		Edge 1RB Right	18.95	/	/	17.46	/	/	<=33	Pass
		Outer_Full	18.83	/	/	17.34	/	/	<=33	Pass
		Inner_Full	18.97	/	/	17.48	/	/	<=33	Pass
		Inner_1RB Left	18.83	/	/	17.34	/	/	<=33	Pass
		Inner_1RB Right	18.78	/	/	17.29	/	/	<=33	Pass
	2595	Edge 1RB Left	18.83	/	/	17.34	/	/	<=33	Pass
		Edge 1RB Right	18.73	/	/	17.24	/	/	<=33	Pass
		Outer_Full	18.61	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.59	/	/	17.10	/	/	<=33	Pass
		Inner_1RB Left	18.60	/	/	17.11	/	/	<=33	Pass
		Inner_1RB Right	18.92	/	/	17.43	/	/	<=33	Pass
	2610	Edge 1RB Left	18.88	/	/	17.39	/	/	<=33	Pass
		Edge 1RB Right	18.94	/	/	17.45	/	/	<=33	Pass
		Outer_Full	18.89	/	/	17.40	/	/	<=33	Pass
		Inner_Full	18.89	/	/	17.40	/	/	<=33	Pass
		Inner_1RB Left	18.85	/	/	17.36	/	/	<=33	Pass
		Inner_1RB Right	18.97	/	/	17.48	/	/	<=33	Pass
CP-OFDM 256 QAM	2580	Edge 1RB Left	14.31	/	/	12.82	/	/	<=33	Pass
		Edge 1RB Right	14.61	/	/	13.12	/	/	<=33	Pass
		Outer_Full	14.57	/	/	13.08	/	/	<=33	Pass
		Inner_Full	14.65	/	/	13.16	/	/	<=33	Pass
		Inner_1RB Left	15.03	/	/	13.54	/	/	<=33	Pass
		Inner_1RB Right	15.00	/	/	13.51	/	/	<=33	Pass
	2595	Edge 1RB Left	14.47	/	/	12.98	/	/	<=33	Pass
		Edge 1RB Right	14.19	/	/	12.70	/	/	<=33	Pass
		Outer_Full	14.72	/	/	13.23	/	/	<=33	Pass
		Inner_Full	14.39	/	/	12.90	/	/	<=33	Pass
		Inner_1RB Left	14.25	/	/	12.76	/	/	<=33	Pass
		Inner_1RB Right	14.28	/	/	12.79	/	/	<=33	Pass
	2610	Edge 1RB Left	14.66	/	/	13.17	/	/	<=33	Pass
		Edge 1RB Right	14.60	/	/	13.11	/	/	<=33	Pass
		Outer_Full	14.50	/	/	13.01	/	/	<=33	Pass
		Inner_Full	14.23	/	/	12.74	/	/	<=33	Pass
		Inner_1RB Left	14.46	/	/	12.97	/	/	<=33	Pass
		Inner_1RB Right	14.75	/	/	13.26	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; 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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge 1RB Left	22.31	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	20.80	/	/	<=33	Pass
		Outer Full	22.24	/	/	20.75	/	/	<=33	Pass
		Inner Full	22.79	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Left	22.99	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Right	22.96	/	/	21.47	/	/	<=33	Pass
	2595	Edge 1RB Left	22.31	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Right	22.12	/	/	20.63	/	/	<=33	Pass

		Outer Full	22.21	/	/	20.72	/	/	<=33	Pass
		Inner Full	22.66	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Left	22.91	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Right	22.96	/	/	21.47	/	/	<=33	Pass
	2607.5	Edge 1RB Left	22.24	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Right	22.39	/	/	20.90	/	/	<=33	Pass
		Outer Full	22.20	/	/	20.71	/	/	<=33	Pass
		Inner Full	22.78	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Left	22.79	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Right	22.95	/	/	21.46	/	/	<=33	Pass
		Edge 1RB Left	22.04	/	/	20.55	/	/	<=33	Pass
		Edge 1RB Right	21.54	/	/	20.05	/	/	<=33	Pass
DFT-s-OFDM QPSK	2582.5	Outer Full	21.88	/	/	20.39	/	/	<=33	Pass
		Inner Full	22.84	/	/	21.35	/	/	<=33	Pass
		Inner 1RB Left	22.86	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Right	22.88	/	/	21.39	/	/	<=33	Pass
	2595	Edge 1RB Left	21.65	/	/	20.16	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	20.02	/	/	<=33	Pass
		Outer Full	21.74	/	/	20.25	/	/	<=33	Pass
		Inner Full	22.73	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Left	22.88	/	/	21.39	/	/	<=33	Pass
		Inner 1RB Right	22.73	/	/	21.24	/	/	<=33	Pass
	2607.5	Edge 1RB Left	21.56	/	/	20.07	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	20.27	/	/	<=33	Pass
		Outer Full	21.69	/	/	20.20	/	/	<=33	Pass
		Inner Full	22.76	/	/	21.27	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Right	22.82	/	/	21.33	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2582.5	Edge 1RB Left	20.74	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	20.65	/	/	19.16	/	/	<=33	Pass
		Outer Full	20.70	/	/	19.21	/	/	<=33	Pass
		Inner Full	21.71	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Left	21.86	/	/	20.37	/	/	<=33	Pass
		Inner 1RB Right	21.84	/	/	20.35	/	/	<=33	Pass
	2595	Edge 1RB Left	20.71	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	20.47	/	/	18.98	/	/	<=33	Pass
		Outer Full	20.56	/	/	19.07	/	/	<=33	Pass
		Inner Full	21.56	/	/	20.07	/	/	<=33	Pass
		Inner 1RB Left	21.45	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Right	21.75	/	/	20.26	/	/	<=33	Pass
	2607.5	Edge 1RB Left	20.60	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Right	20.61	/	/	19.12	/	/	<=33	Pass
		Outer Full	20.73	/	/	19.24	/	/	<=33	Pass
		Inner Full	21.55	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Left	21.62	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Right	21.77	/	/	20.28	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2582.5	Edge 1RB Left	20.28	/	/	18.79	/	/	<=33	Pass
		Edge 1RB Right	19.95	/	/	18.46	/	/	<=33	Pass
		Outer Full	20.19	/	/	18.70	/	/	<=33	Pass
		Inner Full	19.90	/	/	18.41	/	/	<=33	Pass
		Inner 1RB Left	20.07	/	/	18.58	/	/	<=33	Pass
		Inner 1RB Right	19.90	/	/	18.41	/	/	<=33	Pass
	2595	Edge 1RB Left	19.83	/	/	18.34	/	/	<=33	Pass
		Edge 1RB Right	20.10	/	/	18.61	/	/	<=33	Pass
		Outer Full	19.87	/	/	18.38	/	/	<=33	Pass
		Inner Full	19.97	/	/	18.48	/	/	<=33	Pass
		Inner 1RB Left	19.80	/	/	18.31	/	/	<=33	Pass
		Inner 1RB Right	19.89	/	/	18.40	/	/	<=33	Pass
	2607.5	Edge 1RB Left	19.96	/	/	18.47	/	/	<=33	Pass

		Edge 1RB Right	19.99	/	/	18.50	/	/	<=33	Pass
		Outer Full	20.13	/	/	18.64	/	/	<=33	Pass
		Inner Full	19.82	/	/	18.33	/	/	<=33	Pass
		Inner 1RB Left	20.09	/	/	18.60	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2582.5	Inner 1RB Right	19.88	/	/	18.39	/	/	<=33	Pass
		Edge 1RB Left	17.50	/	/	16.01	/	/	<=33	Pass
		Edge 1RB Right	17.27	/	/	15.78	/	/	<=33	Pass
		Outer Full	17.49	/	/	16.00	/	/	<=33	Pass
		Inner Full	17.55	/	/	16.06	/	/	<=33	Pass
		Inner 1RB Left	17.51	/	/	16.02	/	/	<=33	Pass
	2595	Inner 1RB Right	17.72	/	/	16.23	/	/	<=33	Pass
		Edge 1RB Left	17.13	/	/	15.64	/	/	<=33	Pass
		Edge 1RB Right	17.58	/	/	16.09	/	/	<=33	Pass
		Outer Full	17.43	/	/	15.94	/	/	<=33	Pass
		Inner Full	17.58	/	/	16.09	/	/	<=33	Pass
		Inner 1RB Left	17.18	/	/	15.69	/	/	<=33	Pass
	2607.5	Inner 1RB Right	17.65	/	/	16.16	/	/	<=33	Pass
		Edge 1RB Left	17.38	/	/	15.89	/	/	<=33	Pass
		Edge 1RB Right	17.34	/	/	15.85	/	/	<=33	Pass
		Outer Full	17.81	/	/	16.32	/	/	<=33	Pass
		Inner Full	17.61	/	/	16.12	/	/	<=33	Pass
		Inner 1RB Left	17.40	/	/	15.91	/	/	<=33	Pass
CP-OFDM QPSK	2582.5	Inner 1RB Right	17.43	/	/	15.94	/	/	<=33	Pass
		Edge 1RB Left	19.54	/	/	18.05	/	/	<=33	Pass
		Edge 1RB Right	19.27	/	/	17.78	/	/	<=33	Pass
		Outer Full	19.34	/	/	17.85	/	/	<=33	Pass
		Inner Full	21.28	/	/	19.79	/	/	<=33	Pass
		Inner 1RB Left	21.54	/	/	20.05	/	/	<=33	Pass
	2595	Inner 1RB Right	21.46	/	/	19.97	/	/	<=33	Pass
		Edge 1RB Left	19.30	/	/	17.81	/	/	<=33	Pass
		Edge 1RB Right	19.20	/	/	17.71	/	/	<=33	Pass
		Outer Full	19.29	/	/	17.80	/	/	<=33	Pass
		Inner Full	21.27	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Left	21.26	/	/	19.77	/	/	<=33	Pass
	2607.5	Inner 1RB Right	21.22	/	/	19.73	/	/	<=33	Pass
		Edge 1RB Left	19.49	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	19.39	/	/	17.90	/	/	<=33	Pass
		Outer Full	19.28	/	/	17.79	/	/	<=33	Pass
		Inner Full	21.19	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Left	21.23	/	/	19.74	/	/	<=33	Pass
CP-OFDM 16 QAM	2582.5	Inner 1RB Right	21.34	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Left	19.58	/	/	18.09	/	/	<=33	Pass
		Edge 1RB Right	19.30	/	/	17.81	/	/	<=33	Pass
		Outer Full	19.36	/	/	17.87	/	/	<=33	Pass
		Inner Full	20.49	/	/	19.00	/	/	<=33	Pass
		Inner 1RB Left	20.80	/	/	19.31	/	/	<=33	Pass
	2595	Inner 1RB Right	20.63	/	/	19.14	/	/	<=33	Pass
		Edge 1RB Left	19.40	/	/	17.91	/	/	<=33	Pass
		Edge 1RB Right	19.06	/	/	17.57	/	/	<=33	Pass
		Outer Full	19.19	/	/	17.70	/	/	<=33	Pass
		Inner Full	20.66	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Left	20.91	/	/	19.42	/	/	<=33	Pass
	2607.5	Inner 1RB Right	20.54	/	/	19.05	/	/	<=33	Pass
		Edge 1RB Left	19.26	/	/	17.77	/	/	<=33	Pass
		Edge 1RB Right	19.30	/	/	17.81	/	/	<=33	Pass
		Outer Full	19.27	/	/	17.78	/	/	<=33	Pass
		Inner Full	20.54	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Left	20.55	/	/	19.06	/	/	<=33	Pass
		Inner 1RB Right	20.73	/	/	19.24	/	/	<=33	Pass

CP-OFDM 64 QAM	2582.5	Edge 1RB Left	19.05	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Right	18.87	/	/	17.38	/	/	<=33	Pass
		Outer Full	18.79	/	/	17.30	/	/	<=33	Pass
		Inner Full	19.27	/	/	17.78	/	/	<=33	Pass
		Inner 1RB Left	19.08	/	/	17.59	/	/	<=33	Pass
		Inner 1RB Right	18.98	/	/	17.49	/	/	<=33	Pass
	2595	Edge 1RB Left	18.66	/	/	17.17	/	/	<=33	Pass
		Edge 1RB Right	18.93	/	/	17.44	/	/	<=33	Pass
		Outer Full	18.69	/	/	17.20	/	/	<=33	Pass
		Inner Full	18.60	/	/	17.11	/	/	<=33	Pass
		Inner 1RB Left	19.24	/	/	17.75	/	/	<=33	Pass
		Inner 1RB Right	18.97	/	/	17.48	/	/	<=33	Pass
	2607.5	Edge 1RB Left	19.05	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Right	19.03	/	/	17.54	/	/	<=33	Pass
		Outer Full	18.60	/	/	17.11	/	/	<=33	Pass
		Inner Full	18.76	/	/	17.27	/	/	<=33	Pass
		Inner 1RB Left	18.93	/	/	17.44	/	/	<=33	Pass
		Inner 1RB Right	18.90	/	/	17.41	/	/	<=33	Pass
CP-OFDM 256 QAM	2582.5	Edge 1RB Left	14.87	/	/	13.38	/	/	<=33	Pass
		Edge 1RB Right	14.77	/	/	13.28	/	/	<=33	Pass
		Outer Full	14.60	/	/	13.11	/	/	<=33	Pass
		Inner Full	14.61	/	/	13.12	/	/	<=33	Pass
		Inner 1RB Left	14.79	/	/	13.30	/	/	<=33	Pass
		Inner 1RB Right	14.82	/	/	13.33	/	/	<=33	Pass
	2595	Edge 1RB Left	14.64	/	/	13.15	/	/	<=33	Pass
		Edge 1RB Right	14.83	/	/	13.34	/	/	<=33	Pass
		Outer Full	14.27	/	/	12.78	/	/	<=33	Pass
		Inner Full	14.75	/	/	13.26	/	/	<=33	Pass
		Inner 1RB Left	14.71	/	/	13.22	/	/	<=33	Pass
		Inner 1RB Right	14.90	/	/	13.41	/	/	<=33	Pass
	2607.5	Edge 1RB Left	15.03	/	/	13.54	/	/	<=33	Pass
		Edge 1RB Right	14.60	/	/	13.11	/	/	<=33	Pass
		Outer Full	14.84	/	/	13.35	/	/	<=33	Pass
		Inner Full	14.33	/	/	12.84	/	/	<=33	Pass
		Inner 1RB Left	14.84	/	/	13.35	/	/	<=33	Pass
		Inner 1RB Right	14.99	/	/	13.50	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n38 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2585	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	21.94	/	/	20.45	/	/	<=33	Pass
		Outer Full	22.38	/	/	20.89	/	/	<=33	Pass
		Inner Full	22.85	/	/	21.36	/	/	<=33	Pass
		Inner 1RB Left	22.67	/	/	21.18	/	/	<=33	Pass
		Inner 1RB Right	22.74	/	/	21.25	/	/	<=33	Pass
	2595	Edge 1RB Left	22.37	/	/	20.88	/	/	<=33	Pass
		Edge 1RB Right	22.18	/	/	20.69	/	/	<=33	Pass
		Outer Full	22.34	/	/	20.85	/	/	<=33	Pass
		Inner Full	22.87	/	/	21.38	/	/	<=33	Pass
		Inner 1RB Left	22.94	/	/	21.45	/	/	<=33	Pass
		Inner 1RB Right	22.81	/	/	21.32	/	/	<=33	Pass
	2605	Edge 1RB Left	22.13	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Right	22.20	/	/	20.71	/	/	<=33	Pass

		Outer Full	22.16	/	/	20.67	/	/	<=33	Pass
		Inner Full	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Left	22.95	/	/	21.46	/	/	<=33	Pass
		Inner 1RB Right	22.86	/	/	21.37	/	/	<=33	Pass
DFT-s-OFDM QPSK	2585	Edge 1RB Left	21.65	/	/	20.16	/	/	<=33	Pass
		Edge 1RB Right	21.59	/	/	20.10	/	/	<=33	Pass
		Outer Full	21.70	/	/	20.21	/	/	<=33	Pass
		Inner Full	22.87	/	/	21.38	/	/	<=33	Pass
		Inner 1RB Left	22.79	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Right	22.67	/	/	21.18	/	/	<=33	Pass
		Edge 1RB Left	21.52	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	20.38	/	/	<=33	Pass
	2595	Outer Full	21.58	/	/	20.09	/	/	<=33	Pass
		Inner Full	22.88	/	/	21.39	/	/	<=33	Pass
		Inner 1RB Left	22.74	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	22.73	/	/	21.24	/	/	<=33	Pass
	2605	Edge 1RB Left	21.92	/	/	20.43	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	20.38	/	/	<=33	Pass
		Outer Full	21.72	/	/	20.23	/	/	<=33	Pass
		Inner Full	22.82	/	/	21.33	/	/	<=33	Pass
		Inner 1RB Left	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Right	22.85	/	/	21.36	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2585	Edge 1RB Left	20.43	/	/	18.94	/	/	<=33	Pass
		Edge 1RB Right	20.62	/	/	19.13	/	/	<=33	Pass
		Outer Full	20.62	/	/	19.13	/	/	<=33	Pass
		Inner Full	21.61	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	21.71	/	/	20.22	/	/	<=33	Pass
	2595	Edge 1RB Left	20.58	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Right	20.49	/	/	19.00	/	/	<=33	Pass
		Outer Full	20.43	/	/	18.94	/	/	<=33	Pass
		Inner Full	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	20.00	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	20.11	/	/	<=33	Pass
	2605	Edge 1RB Left	20.47	/	/	18.98	/	/	<=33	Pass
		Edge 1RB Right	20.60	/	/	19.11	/	/	<=33	Pass
		Outer Full	20.51	/	/	19.02	/	/	<=33	Pass
		Inner Full	21.50	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Left	21.68	/	/	20.19	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	20.14	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2585	Edge 1RB Left	20.03	/	/	18.54	/	/	<=33	Pass
		Edge 1RB Right	19.96	/	/	18.47	/	/	<=33	Pass
		Outer Full	19.78	/	/	18.29	/	/	<=33	Pass
		Inner Full	19.98	/	/	18.49	/	/	<=33	Pass
		Inner 1RB Left	19.74	/	/	18.25	/	/	<=33	Pass
		Inner 1RB Right	19.73	/	/	18.24	/	/	<=33	Pass
	2595	Edge 1RB Left	19.96	/	/	18.47	/	/	<=33	Pass
		Edge 1RB Right	20.02	/	/	18.53	/	/	<=33	Pass
		Outer Full	19.75	/	/	18.26	/	/	<=33	Pass
		Inner Full	19.83	/	/	18.34	/	/	<=33	Pass
		Inner 1RB Left	20.03	/	/	18.54	/	/	<=33	Pass
		Inner 1RB Right	19.85	/	/	18.36	/	/	<=33	Pass
	2605	Edge 1RB Left	19.78	/	/	18.29	/	/	<=33	Pass
		Edge 1RB Right	19.86	/	/	18.37	/	/	<=33	Pass
		Outer Full	19.96	/	/	18.47	/	/	<=33	Pass
		Inner Full	19.86	/	/	18.37	/	/	<=33	Pass
		Inner 1RB Left	20.05	/	/	18.56	/	/	<=33	Pass
		Inner 1RB Right	19.86	/	/	18.37	/	/	<=33	Pass
DFT-s-OFDM 256	2585	Edge 1RB Left	17.29	/	/	15.80	/	/	<=33	Pass

QAM		Edge 1RB Right	17.13	/	/	15.64	/	/	<=33	Pass
		Outer Full	17.37	/	/	15.88	/	/	<=33	Pass
		Inner Full	17.23	/	/	15.74	/	/	<=33	Pass
		Inner 1RB Left	17.59	/	/	16.10	/	/	<=33	Pass
		Inner 1RB Right	17.59	/	/	16.10	/	/	<=33	Pass
	2595	Edge 1RB Left	17.26	/	/	15.77	/	/	<=33	Pass
		Edge 1RB Right	17.79	/	/	16.30	/	/	<=33	Pass
		Outer Full	17.63	/	/	16.14	/	/	<=33	Pass
		Inner Full	17.25	/	/	15.76	/	/	<=33	Pass
		Inner 1RB Left	17.44	/	/	15.95	/	/	<=33	Pass
	2605	Inner 1RB Right	17.48	/	/	15.99	/	/	<=33	Pass
		Edge 1RB Left	17.77	/	/	16.28	/	/	<=33	Pass
		Edge 1RB Right	17.61	/	/	16.12	/	/	<=33	Pass
		Outer Full	17.28	/	/	15.79	/	/	<=33	Pass
		Inner Full	17.23	/	/	15.74	/	/	<=33	Pass
CP-OFDM QPSK	2585	Inner 1RB Left	17.31	/	/	15.82	/	/	<=33	Pass
		Inner 1RB Right	17.40	/	/	15.91	/	/	<=33	Pass
	2595	Edge 1RB Left	19.57	/	/	18.08	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.99	/	/	<=33	Pass
		Outer Full	19.24	/	/	17.75	/	/	<=33	Pass
	2605	Inner Full	21.08	/	/	19.59	/	/	<=33	Pass
		Inner 1RB Left	21.17	/	/	19.68	/	/	<=33	Pass
		Inner 1RB Right	21.23	/	/	19.74	/	/	<=33	Pass
	2595	Edge 1RB Left	19.43	/	/	17.94	/	/	<=33	Pass
		Edge 1RB Right	19.53	/	/	18.04	/	/	<=33	Pass
		Outer Full	19.24	/	/	17.75	/	/	<=33	Pass
	2605	Inner Full	21.20	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Left	21.16	/	/	19.67	/	/	<=33	Pass
		Inner 1RB Right	21.17	/	/	19.68	/	/	<=33	Pass
CP-OFDM 16 QAM	2585	Edge 1RB Left	19.21	/	/	17.72	/	/	<=33	Pass
		Edge 1RB Right	19.22	/	/	17.73	/	/	<=33	Pass
		Outer Full	19.17	/	/	17.68	/	/	<=33	Pass
		Inner Full	21.01	/	/	19.52	/	/	<=33	Pass
		Inner 1RB Left	21.18	/	/	19.69	/	/	<=33	Pass
	2595	Inner 1RB Right	21.20	/	/	19.71	/	/	<=33	Pass
		Edge 1RB Left	19.49	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	19.06	/	/	17.57	/	/	<=33	Pass
		Inner Full	20.38	/	/	18.89	/	/	<=33	Pass
	2605	Inner 1RB Left	20.66	/	/	19.17	/	/	<=33	Pass
		Inner 1RB Right	20.53	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Left	19.14	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.96	/	/	<=33	Pass
		Outer Full	19.30	/	/	17.81	/	/	<=33	Pass
CP-OFDM 64 QAM	2585	Inner Full	20.52	/	/	19.03	/	/	<=33	Pass
		Inner 1RB Left	20.95	/	/	19.46	/	/	<=33	Pass
		Inner 1RB Right	20.76	/	/	19.27	/	/	<=33	Pass
	2595	Edge 1RB Left	19.35	/	/	17.86	/	/	<=33	Pass
		Edge 1RB Right	19.20	/	/	17.71	/	/	<=33	Pass
		Outer Full	19.21	/	/	17.72	/	/	<=33	Pass
		Inner Full	20.58	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Left	20.52	/	/	19.03	/	/	<=33	Pass
	2605	Inner 1RB Right	20.59	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Left	18.89	/	/	17.40	/	/	<=33	Pass
		Edge 1RB Right	18.92	/	/	17.43	/	/	<=33	Pass
		Outer Full	18.80	/	/	17.31	/	/	<=33	Pass
		Inner Full	18.59	/	/	17.10	/	/	<=33	Pass
	2585	Inner 1RB Left	19.25	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Right	18.81	/	/	17.32	/	/	<=33	Pass

	2595	Edge_1RB_Left	18.92	/	/	17.43	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.53	/	/	<=33	Pass
		Outer_Full	18.59	/	/	17.10	/	/	<=33	Pass
		Inner_Full	18.78	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	19.12	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	18.83	/	/	17.34	/	/	<=33	Pass
	2605	Edge_1RB_Left	18.81	/	/	17.32	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	17.41	/	/	<=33	Pass
		Outer_Full	18.74	/	/	17.25	/	/	<=33	Pass
		Inner_Full	18.57	/	/	17.08	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	17.69	/	/	<=33	Pass
CP-OFDM 256 QAM	2585	Edge_1RB_Left	14.56	/	/	13.07	/	/	<=33	Pass
		Edge_1RB_Right	14.67	/	/	13.18	/	/	<=33	Pass
		Outer_Full	14.75	/	/	13.26	/	/	<=33	Pass
		Inner_Full	14.22	/	/	12.73	/	/	<=33	Pass
		Inner_1RB_Left	14.85	/	/	13.36	/	/	<=33	Pass
		Inner_1RB_Right	14.76	/	/	13.27	/	/	<=33	Pass
	2595	Edge_1RB_Left	14.75	/	/	13.26	/	/	<=33	Pass
		Edge_1RB_Right	15.10	/	/	13.61	/	/	<=33	Pass
		Outer_Full	14.46	/	/	12.97	/	/	<=33	Pass
		Inner_Full	14.50	/	/	13.01	/	/	<=33	Pass
		Inner_1RB_Left	14.68	/	/	13.19	/	/	<=33	Pass
		Inner_1RB_Right	14.55	/	/	13.06	/	/	<=33	Pass
	2605	Edge_1RB_Left	15.27	/	/	13.78	/	/	<=33	Pass
		Edge_1RB_Right	14.88	/	/	13.39	/	/	<=33	Pass
		Outer_Full	14.88	/	/	13.39	/	/	<=33	Pass
		Inner_Full	14.65	/	/	13.16	/	/	<=33	Pass
		Inner_1RB_Left	14.56	/	/	13.07	/	/	<=33	Pass
		Inner_1RB_Right	14.89	/	/	13.40	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi; 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
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge 1RB Left	22.28	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	20.62	/	/	<=33	Pass
		Outer Full	22.27	/	/	20.78	/	/	<=33	Pass
		Inner Full	22.86	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Left	22.72	/	/	21.23	/	/	<=33	Pass
		Inner 1RB Right	22.83	/	/	21.34	/	/	<=33	Pass
	2595	Edge 1RB Left	22.06	/	/	20.57	/	/	<=33	Pass
		Edge 1RB Right	22.10	/	/	20.61	/	/	<=33	Pass
		Outer Full	22.19	/	/	20.70	/	/	<=33	Pass
		Inner Full	22.69	/	/	21.20	/	/	<=33	Pass
		Inner 1RB Left	22.71	/	/	21.22	/	/	<=33	Pass
		Inner 1RB Right	22.84	/	/	21.35	/	/	<=33	Pass
	2600	Edge 1RB Left	22.15	/	/	20.66	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	20.74	/	/	<=33	Pass
		Outer Full	22.30	/	/	20.81	/	/	<=33	Pass
		Inner Full	22.67	/	/	21.18	/	/	<=33	Pass
		Inner 1RB Left	22.73	/	/	21.24	/	/	<=33	Pass
		Inner 1RB Right	22.95	/	/	21.46	/	/	<=33	Pass
DFT-s-OFDM QPSK	2590	Edge 1RB Left	21.51	/	/	20.02	/	/	<=33	Pass
		Edge 1RB Right	21.51	/	/	20.02	/	/	<=33	Pass

		Outer Full	21.77	/	/	20.28	/	/	<=33	Pass
		Inner Full	23.06	/	/	21.57	/	/	<=33	Pass
		Inner 1RB Left	22.81	/	/	21.32	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	21.30	/	/	<=33	Pass
	2595	Edge 1RB Left	21.48	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	21.52	/	/	20.03	/	/	<=33	Pass
		Outer Full	21.81	/	/	20.32	/	/	<=33	Pass
		Inner Full	22.56	/	/	21.07	/	/	<=33	Pass
	2600	Inner 1RB Left	22.72	/	/	21.23	/	/	<=33	Pass
		Inner 1RB Right	22.70	/	/	21.21	/	/	<=33	Pass
		Edge 1RB Left	21.40	/	/	19.91	/	/	<=33	Pass
		Edge 1RB Right	21.60	/	/	20.11	/	/	<=33	Pass
		Outer Full	21.72	/	/	20.23	/	/	<=33	Pass
		Inner Full	22.87	/	/	21.38	/	/	<=33	Pass
		Inner 1RB Left	22.66	/	/	21.17	/	/	<=33	Pass
		Inner 1RB Right	22.79	/	/	21.30	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2590	Edge 1RB Left	20.62	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	20.37	/	/	18.88	/	/	<=33	Pass
		Outer Full	20.67	/	/	19.18	/	/	<=33	Pass
		Inner Full	21.77	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Left	21.81	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Right	21.55	/	/	20.06	/	/	<=33	Pass
	2595	Edge 1RB Left	20.42	/	/	18.93	/	/	<=33	Pass
		Edge 1RB Right	20.57	/	/	19.08	/	/	<=33	Pass
		Outer Full	20.39	/	/	18.90	/	/	<=33	Pass
		Inner Full	21.80	/	/	20.31	/	/	<=33	Pass
		Inner 1RB Left	21.66	/	/	20.17	/	/	<=33	Pass
		Inner 1RB Right	21.45	/	/	19.96	/	/	<=33	Pass
	2600	Edge 1RB Left	20.49	/	/	19.00	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	18.94	/	/	<=33	Pass
		Outer Full	20.65	/	/	19.16	/	/	<=33	Pass
		Inner Full	21.58	/	/	20.09	/	/	<=33	Pass
		Inner 1RB Left	21.65	/	/	20.16	/	/	<=33	Pass
		Inner 1RB Right	21.92	/	/	20.43	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2590	Edge 1RB Left	19.92	/	/	18.43	/	/	<=33	Pass
		Edge 1RB Right	20.20	/	/	18.71	/	/	<=33	Pass
		Outer Full	19.87	/	/	18.38	/	/	<=33	Pass
		Inner Full	20.24	/	/	18.75	/	/	<=33	Pass
		Inner 1RB Left	20.03	/	/	18.54	/	/	<=33	Pass
		Inner 1RB Right	19.82	/	/	18.33	/	/	<=33	Pass
	2595	Edge 1RB Left	20.06	/	/	18.57	/	/	<=33	Pass
		Edge 1RB Right	19.81	/	/	18.32	/	/	<=33	Pass
		Outer Full	20.10	/	/	18.61	/	/	<=33	Pass
		Inner Full	19.86	/	/	18.37	/	/	<=33	Pass
		Inner 1RB Left	19.69	/	/	18.20	/	/	<=33	Pass
		Inner 1RB Right	19.82	/	/	18.33	/	/	<=33	Pass
	2600	Edge 1RB Left	19.94	/	/	18.45	/	/	<=33	Pass
		Edge 1RB Right	19.94	/	/	18.45	/	/	<=33	Pass
		Outer Full	20.04	/	/	18.55	/	/	<=33	Pass
		Inner Full	20.18	/	/	18.69	/	/	<=33	Pass
		Inner 1RB Left	19.91	/	/	18.42	/	/	<=33	Pass
		Inner 1RB Right	20.30	/	/	18.81	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2590	Edge 1RB Left	17.43	/	/	15.94	/	/	<=33	Pass
		Edge 1RB Right	17.27	/	/	15.78	/	/	<=33	Pass
		Outer Full	17.80	/	/	16.31	/	/	<=33	Pass
		Inner Full	17.79	/	/	16.30	/	/	<=33	Pass
		Inner 1RB Left	17.29	/	/	15.80	/	/	<=33	Pass
		Inner 1RB Right	17.56	/	/	16.07	/	/	<=33	Pass
	2595	Edge 1RB Left	17.79	/	/	16.30	/	/	<=33	Pass

		Edge 1RB Right	17.57	/	/	16.08	/	/	<=33	Pass
		Outer Full	17.72	/	/	16.23	/	/	<=33	Pass
		Inner Full	17.14	/	/	15.65	/	/	<=33	Pass
		Inner 1RB Left	17.16	/	/	15.67	/	/	<=33	Pass
		Inner 1RB Right	17.25	/	/	15.76	/	/	<=33	Pass
	2600	Edge 1RB Left	17.27	/	/	15.78	/	/	<=33	Pass
		Edge 1RB Right	17.49	/	/	16.00	/	/	<=33	Pass
		Outer Full	17.76	/	/	16.27	/	/	<=33	Pass
		Inner Full	17.28	/	/	15.79	/	/	<=33	Pass
		Inner 1RB Left	17.44	/	/	15.95	/	/	<=33	Pass
		Inner 1RB Right	17.72	/	/	16.23	/	/	<=33	Pass
CP-OFDM QPSK	2590	Edge 1RB Left	19.22	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.29	/	/	17.80	/	/	<=33	Pass
		Outer Full	19.41	/	/	17.92	/	/	<=33	Pass
		Inner Full	21.12	/	/	19.63	/	/	<=33	Pass
		Inner 1RB Left	21.20	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Right	20.97	/	/	19.48	/	/	<=33	Pass
	2595	Edge 1RB Left	19.04	/	/	17.55	/	/	<=33	Pass
		Edge 1RB Right	19.12	/	/	17.63	/	/	<=33	Pass
		Outer Full	19.16	/	/	17.67	/	/	<=33	Pass
		Inner Full	21.03	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Left	21.31	/	/	19.82	/	/	<=33	Pass
		Inner 1RB Right	21.33	/	/	19.84	/	/	<=33	Pass
	2600	Edge 1RB Left	19.41	/	/	17.92	/	/	<=33	Pass
		Edge 1RB Right	19.21	/	/	17.72	/	/	<=33	Pass
		Outer Full	19.34	/	/	17.85	/	/	<=33	Pass
		Inner Full	21.13	/	/	19.64	/	/	<=33	Pass
		Inner 1RB Left	21.21	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Right	21.12	/	/	19.63	/	/	<=33	Pass
CP-OFDM 16 QAM	2590	Edge 1RB Left	19.38	/	/	17.89	/	/	<=33	Pass
		Edge 1RB Right	19.28	/	/	17.79	/	/	<=33	Pass
		Outer Full	19.29	/	/	17.80	/	/	<=33	Pass
		Inner Full	20.77	/	/	19.28	/	/	<=33	Pass
		Inner 1RB Left	21.02	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	20.59	/	/	19.10	/	/	<=33	Pass
	2595	Edge 1RB Left	19.29	/	/	17.80	/	/	<=33	Pass
		Edge 1RB Right	19.38	/	/	17.89	/	/	<=33	Pass
		Outer Full	19.34	/	/	17.85	/	/	<=33	Pass
		Inner Full	20.72	/	/	19.23	/	/	<=33	Pass
		Inner 1RB Left	20.41	/	/	18.92	/	/	<=33	Pass
		Inner 1RB Right	20.54	/	/	19.05	/	/	<=33	Pass
	2600	Edge 1RB Left	19.33	/	/	17.84	/	/	<=33	Pass
		Edge 1RB Right	19.22	/	/	17.73	/	/	<=33	Pass
		Outer Full	19.33	/	/	17.84	/	/	<=33	Pass
		Inner Full	20.58	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Left	20.63	/	/	19.14	/	/	<=33	Pass
		Inner 1RB Right	20.62	/	/	19.13	/	/	<=33	Pass
CP-OFDM 64 QAM	2590	Edge 1RB Left	18.78	/	/	17.29	/	/	<=33	Pass
		Edge 1RB Right	18.81	/	/	17.32	/	/	<=33	Pass
		Outer Full	19.00	/	/	17.51	/	/	<=33	Pass
		Inner Full	19.18	/	/	17.69	/	/	<=33	Pass
		Inner 1RB Left	19.20	/	/	17.71	/	/	<=33	Pass
		Inner 1RB Right	18.83	/	/	17.34	/	/	<=33	Pass
	2595	Edge 1RB Left	18.69	/	/	17.20	/	/	<=33	Pass
		Edge 1RB Right	18.93	/	/	17.44	/	/	<=33	Pass
		Outer Full	18.69	/	/	17.20	/	/	<=33	Pass
		Inner Full	18.64	/	/	17.15	/	/	<=33	Pass
		Inner 1RB Left	18.85	/	/	17.36	/	/	<=33	Pass
		Inner 1RB Right	19.06	/	/	17.57	/	/	<=33	Pass

	2600	Edge 1RB Left	18.65	/	/	17.16	/	/	<=33	Pass
		Edge 1RB Right	18.74	/	/	17.25	/	/	<=33	Pass
		Outer Full	18.70	/	/	17.21	/	/	<=33	Pass
		Inner Full	18.64	/	/	17.15	/	/	<=33	Pass
		Inner 1RB Left	19.01	/	/	17.52	/	/	<=33	Pass
		Inner 1RB Right	18.70	/	/	17.21	/	/	<=33	Pass
CP-OFDM 256 QAM	2590	Edge 1RB Left	14.68	/	/	13.19	/	/	<=33	Pass
		Edge 1RB Right	15.09	/	/	13.60	/	/	<=33	Pass
		Outer Full	14.71	/	/	13.22	/	/	<=33	Pass
		Inner Full	14.87	/	/	13.38	/	/	<=33	Pass
		Inner 1RB Left	14.58	/	/	13.09	/	/	<=33	Pass
		Inner 1RB Right	14.81	/	/	13.32	/	/	<=33	Pass
	2595	Edge 1RB Left	14.69	/	/	13.20	/	/	<=33	Pass
		Edge 1RB Right	14.53	/	/	13.04	/	/	<=33	Pass
		Outer Full	14.73	/	/	13.24	/	/	<=33	Pass
		Inner Full	14.48	/	/	12.99	/	/	<=33	Pass
		Inner 1RB Left	15.00	/	/	13.51	/	/	<=33	Pass
		Inner 1RB Right	14.39	/	/	12.90	/	/	<=33	Pass
	2600	Edge 1RB Left	14.63	/	/	13.14	/	/	<=33	Pass
		Edge 1RB Right	14.89	/	/	13.40	/	/	<=33	Pass
		Outer Full	14.68	/	/	13.19	/	/	<=33	Pass
		Inner Full	14.75	/	/	13.26	/	/	<=33	Pass
		Inner 1RB Left	14.85	/	/	13.36	/	/	<=33	Pass
		Inner 1RB Right	14.92	/	/	13.43	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -1.49dBi;										
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	-4.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-15.40	-0.0059	>=-2.5 & <=2.5	Pass
			-20	NV	-9.30	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	9.30	0.0036	>=-2.5 & <=2.5	Pass
			30	NV	7.30	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-11.10	-0.0043	>=-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	8.71	9.97	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	8.72	10.21	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	8.74	10.19	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	8.70	10.24	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	8.67	10.14	/	Pass
CP-OFDM QPSK	2595	Outer_Full	8.71	10.33	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	8.73	10.50	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	8.73	10.35	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	8.73	10.08	/	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	13.06	14.68	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	13.10	14.98	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	13.16	14.96	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	13.12	14.91	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	13.02	14.64	/	Pass
CP-OFDM QPSK	2595	Outer_Full	13.77	15.65	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	13.77	15.59	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	13.85	15.77	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	13.75	15.57	/	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	18.08	20.13	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	18.15	19.75	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	18.21	20.25	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	18.12	20.10	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	18.09	20.13	/	Pass
CP-OFDM QPSK	2595	Outer_Full	18.48	20.65	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	18.49	20.46	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	18.43	20.50	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	18.45	20.48	/	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	23.20	25.14	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	23.09	25.31	/	Pass

DFT-s-OFDM 16 QAM	2595	Outer_Full	23.15	25.35	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	23.17	25.22	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	23.09	25.26	/	Pass
CP-OFDM QPSK	2595	Outer_Full	23.43	25.48	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	23.39	25.46	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	23.44	25.75	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	23.46	25.55	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

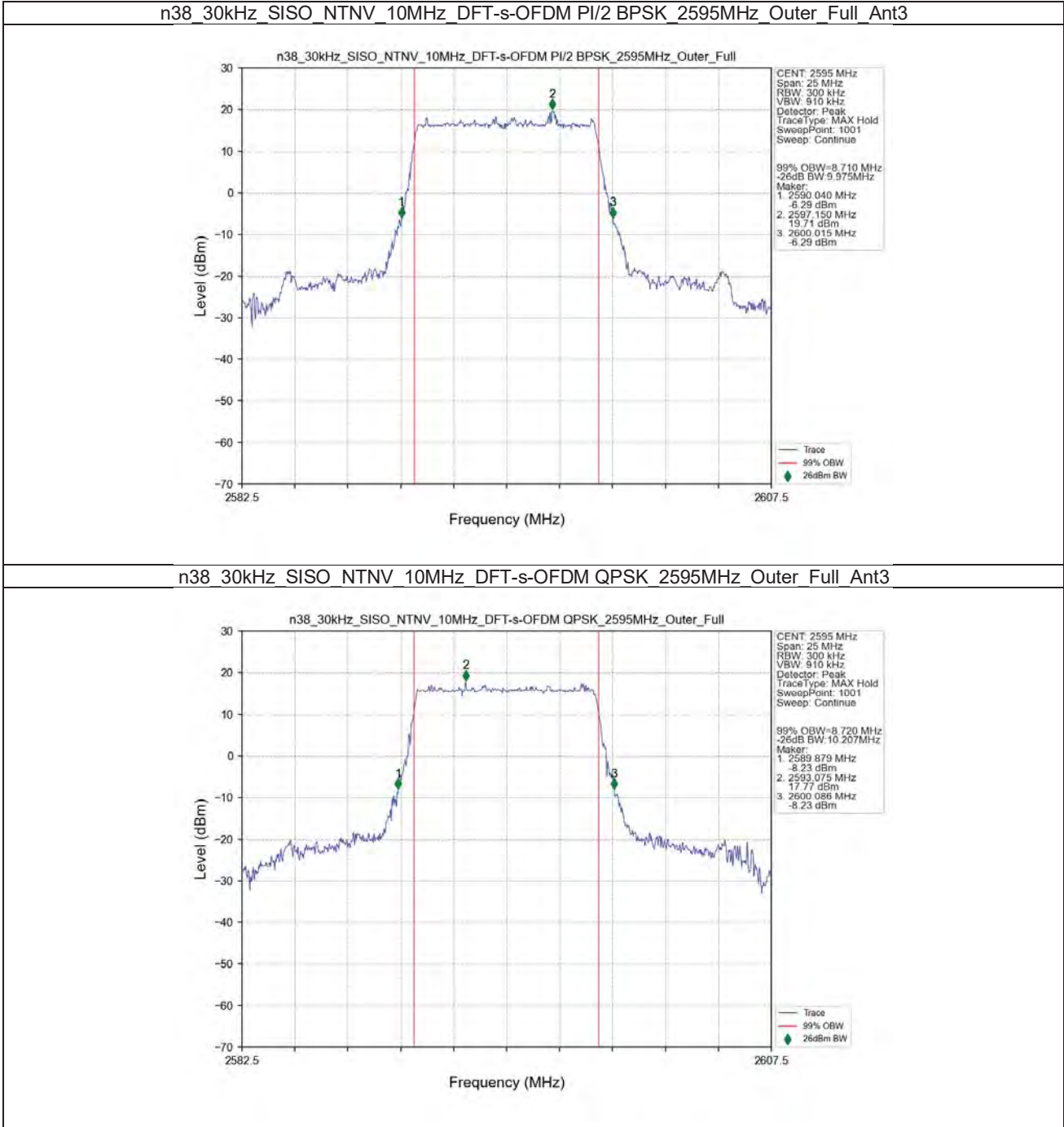
5G NR n38 SCS=30kHz SISO 30MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	27.05	29.32	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	27.13	29.34	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	27.19	29.52	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	27.11	29.58	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	27.18	29.32	/	Pass
CP-OFDM QPSK	2595	Outer_Full	28.08	30.54	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	28.14	30.37	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	28.08	30.58	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	28.17	30.36	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

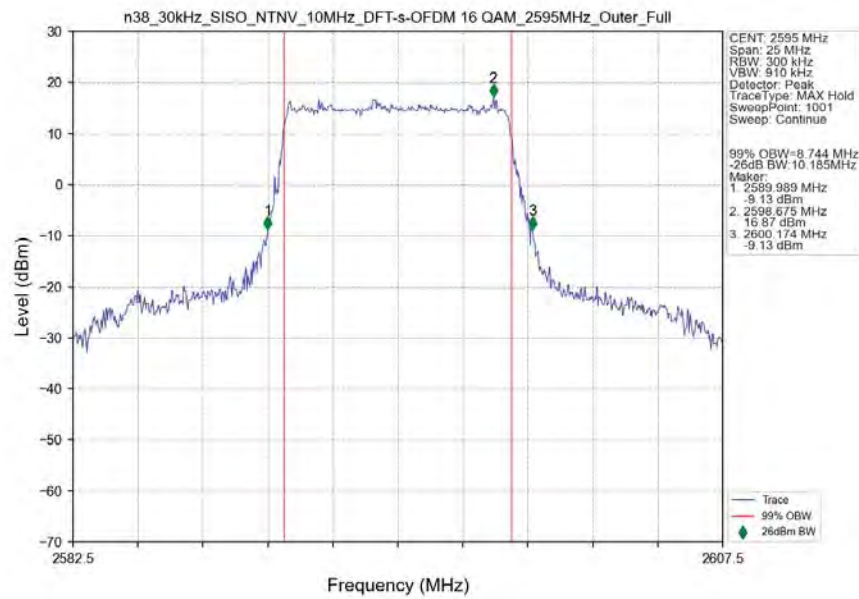
5G NR n38 SCS=30kHz SISO 40MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	36.02	38.80	/	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	36.21	39.20	/	Pass
DFT-s-OFDM 16 QAM	2595	Outer_Full	36.04	38.59	/	Pass
DFT-s-OFDM 64 QAM	2595	Outer_Full	36.25	39.00	/	Pass
DFT-s-OFDM 256 QAM	2595	Outer_Full	35.98	39.02	/	Pass
CP-OFDM QPSK	2595	Outer_Full	38.26	41.10	/	Pass
CP-OFDM 16 QAM	2595	Outer_Full	38.43	40.92	/	Pass
CP-OFDM 64 QAM	2595	Outer_Full	38.11	41.10	/	Pass
CP-OFDM 256 QAM	2595	Outer_Full	38.13	40.94	/	Pass

3.2 Test Graph

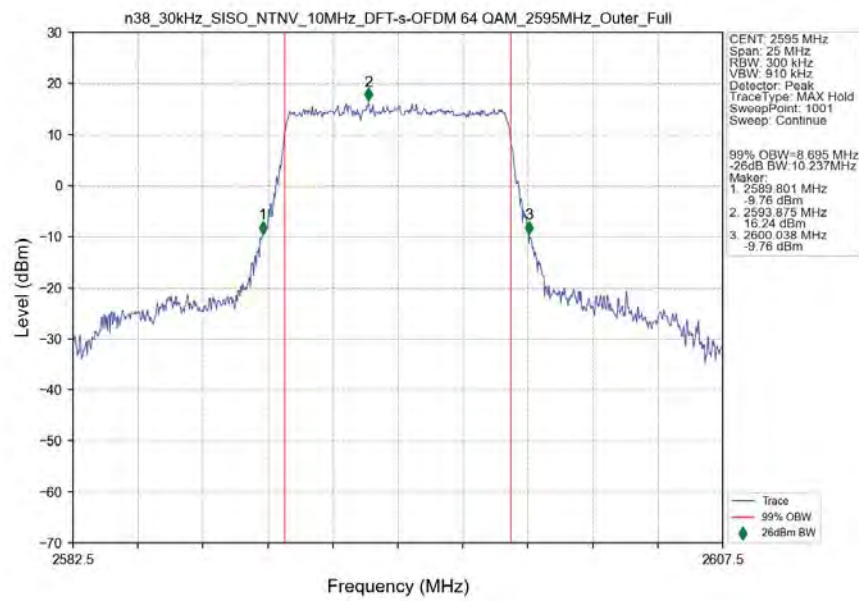
3.2.1 30k_SISO_10MHz_NTNV



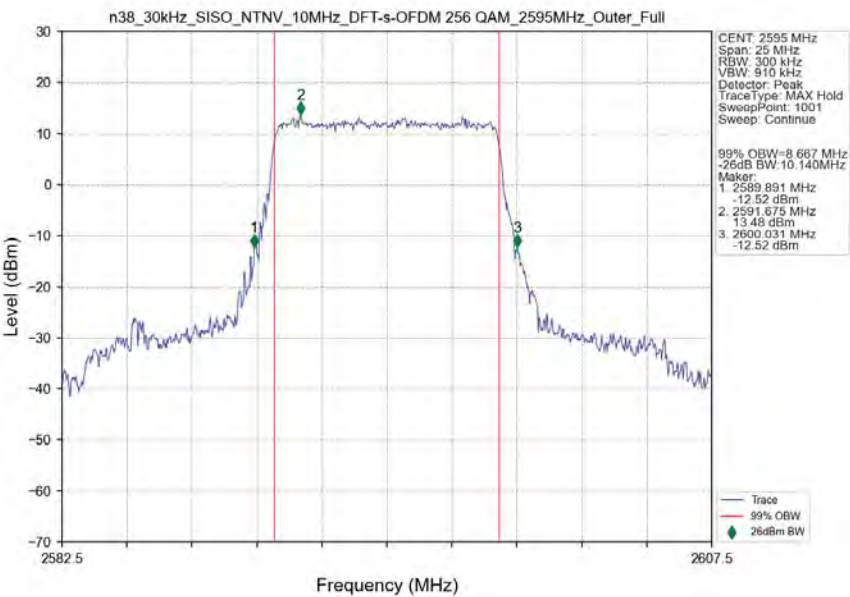
n38 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2595MHz Outer Full Ant3



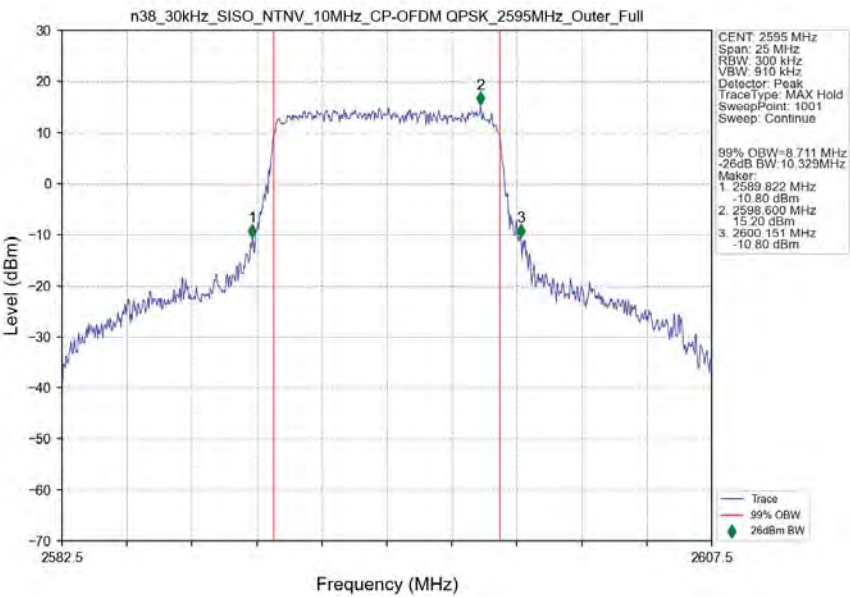
n38 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2595MHz Outer Full Ant3



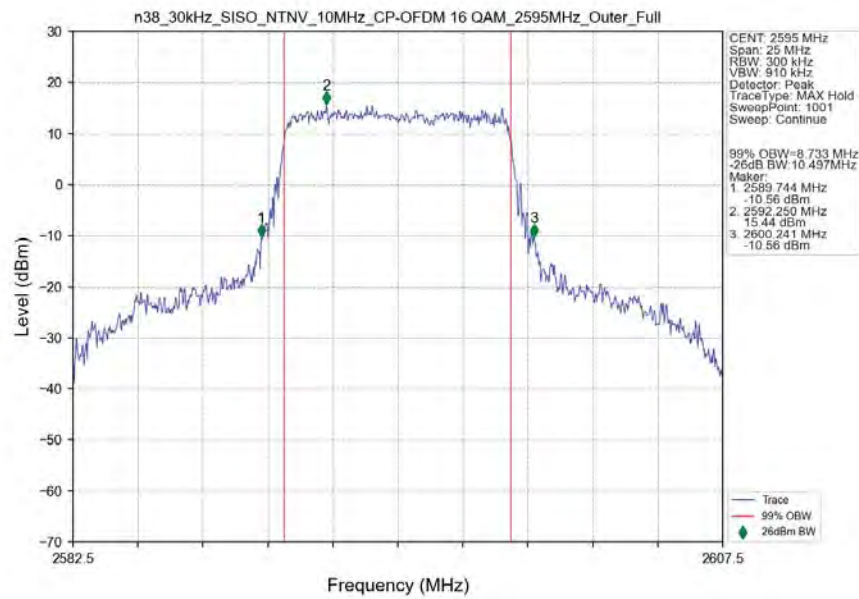
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



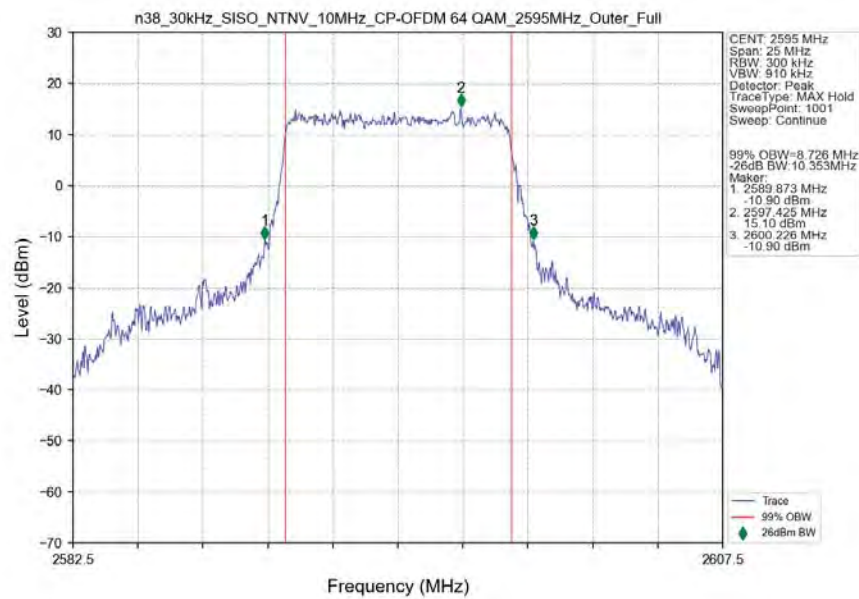
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant3



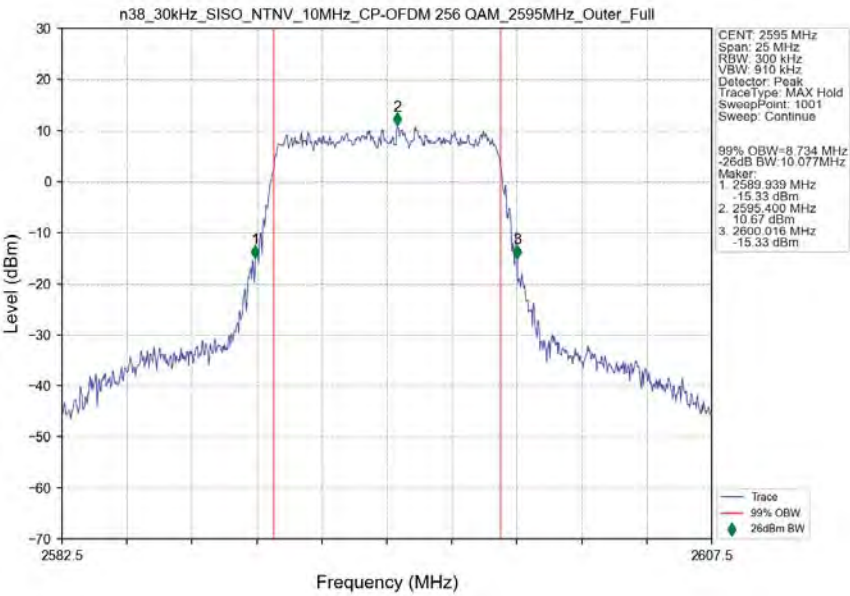
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



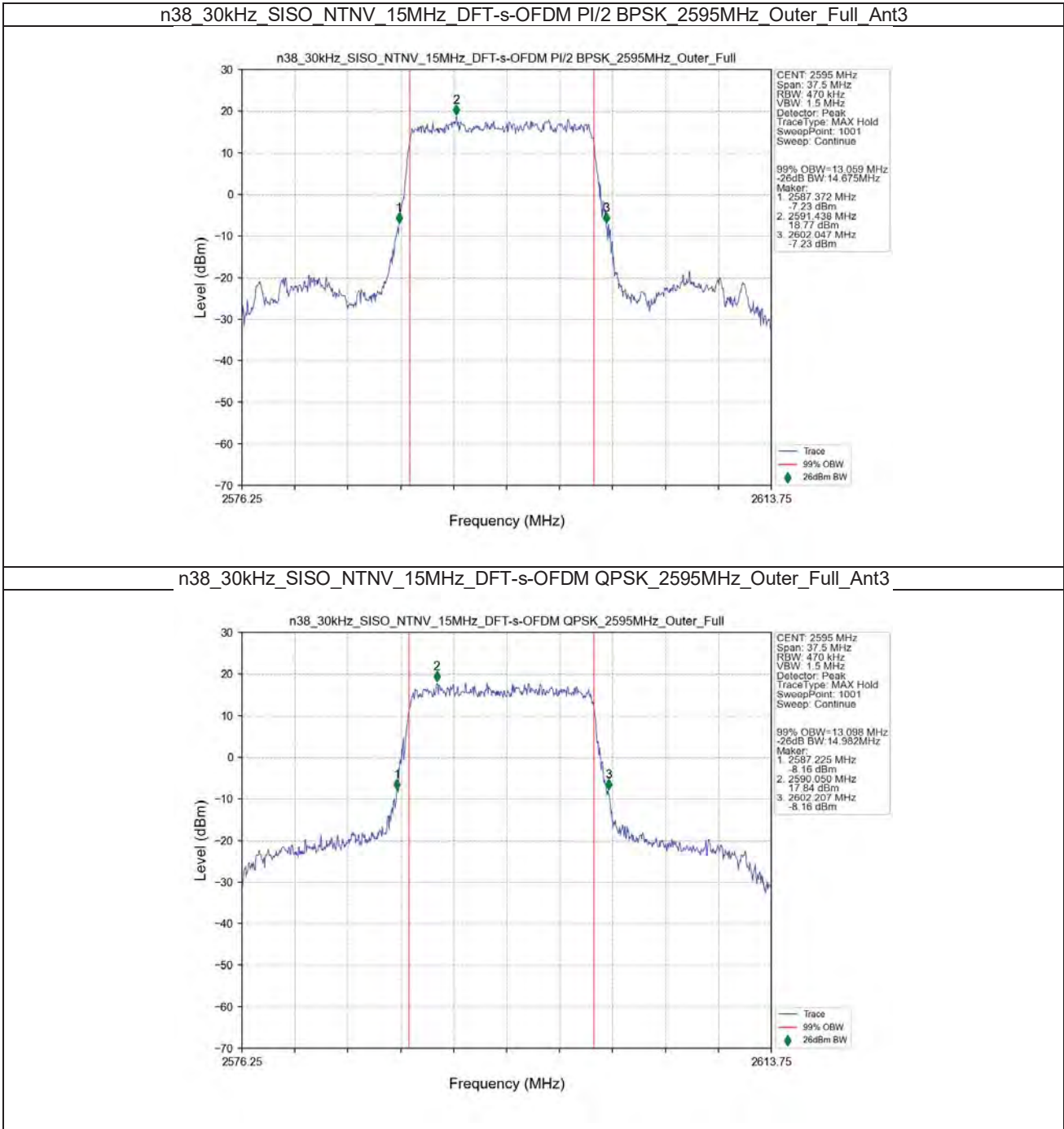
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



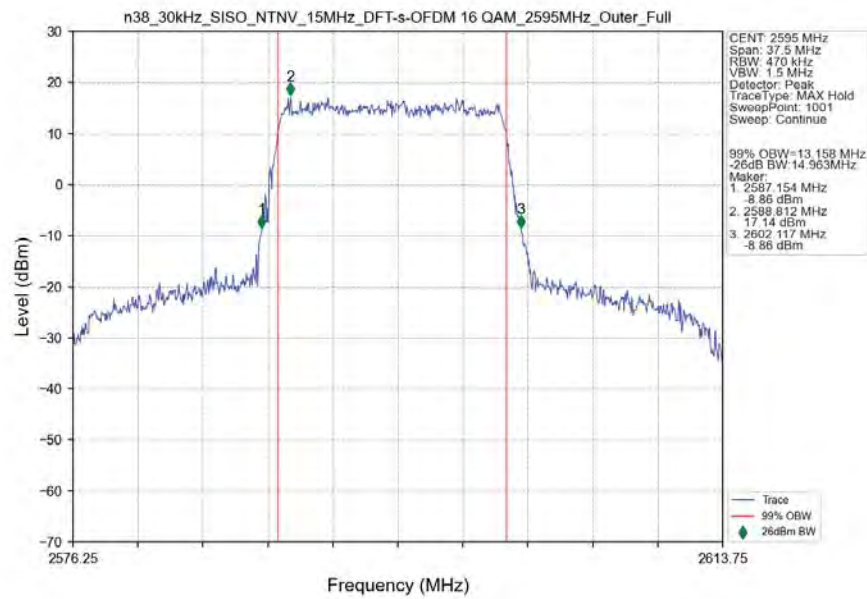
n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



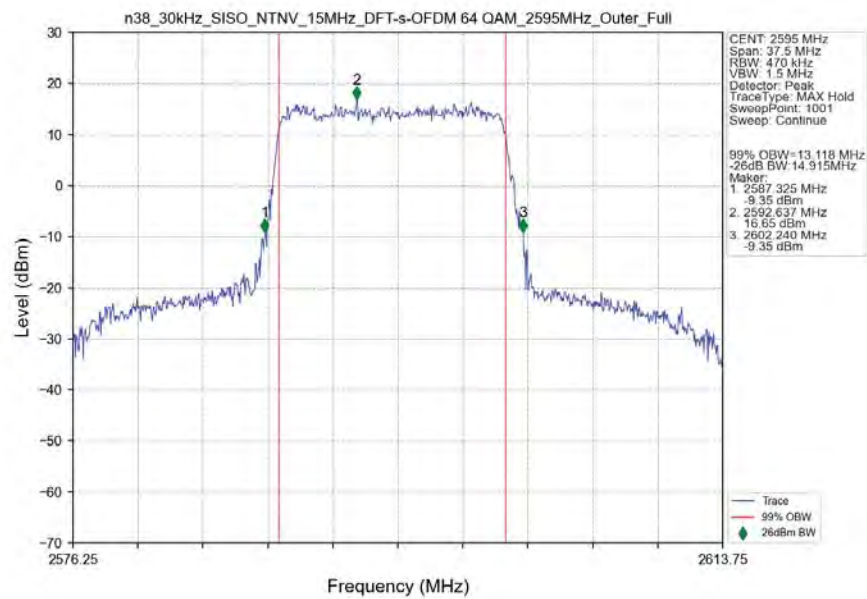
3.2.2 30k_SISO_15MHz_NTNV



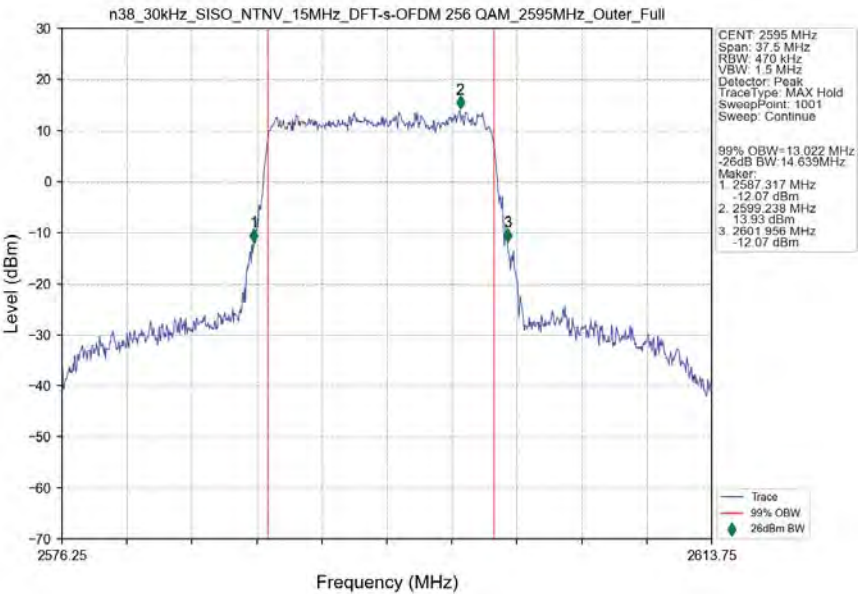
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



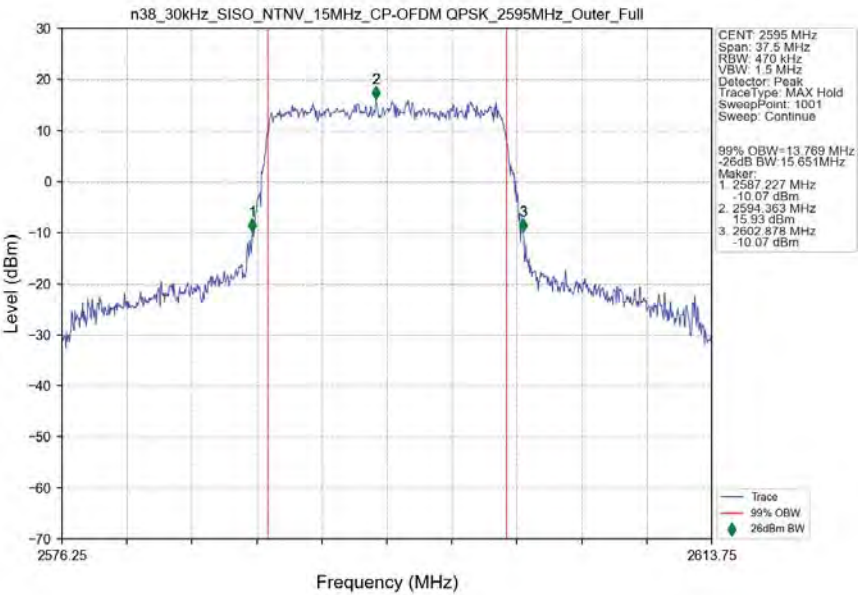
n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



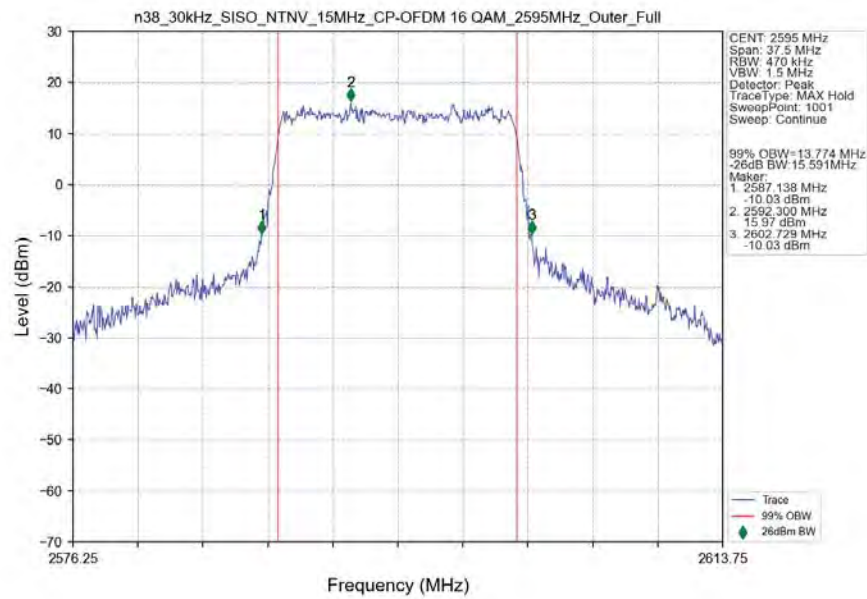
n38 30kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 2595MHz Outer_Full Ant3



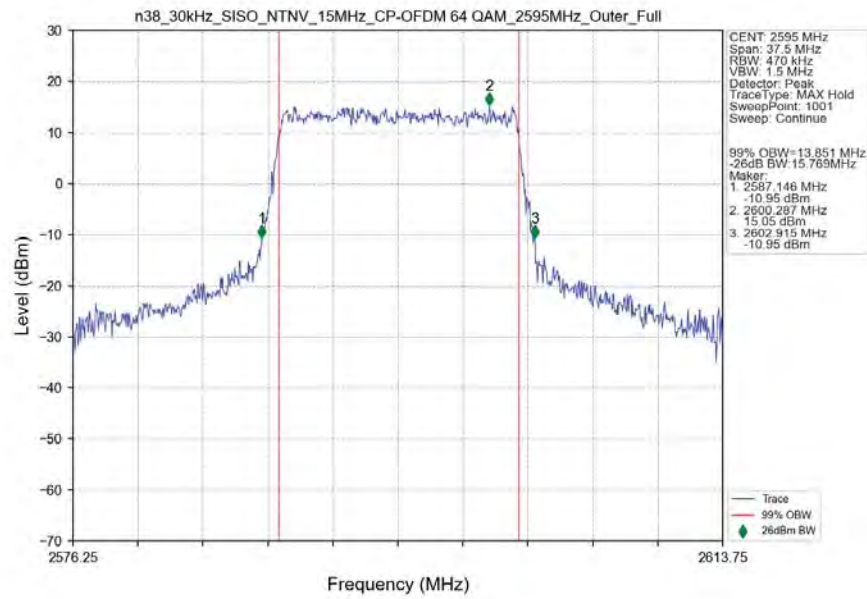
n38 30kHz SISO NTN 15MHz CP-OFDM QPSK 2595MHz Outer_Full Ant3



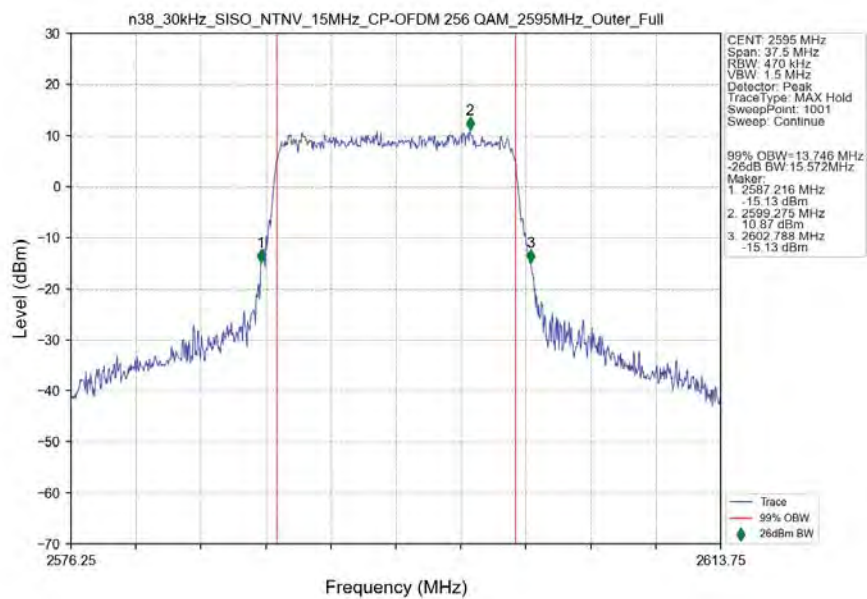
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



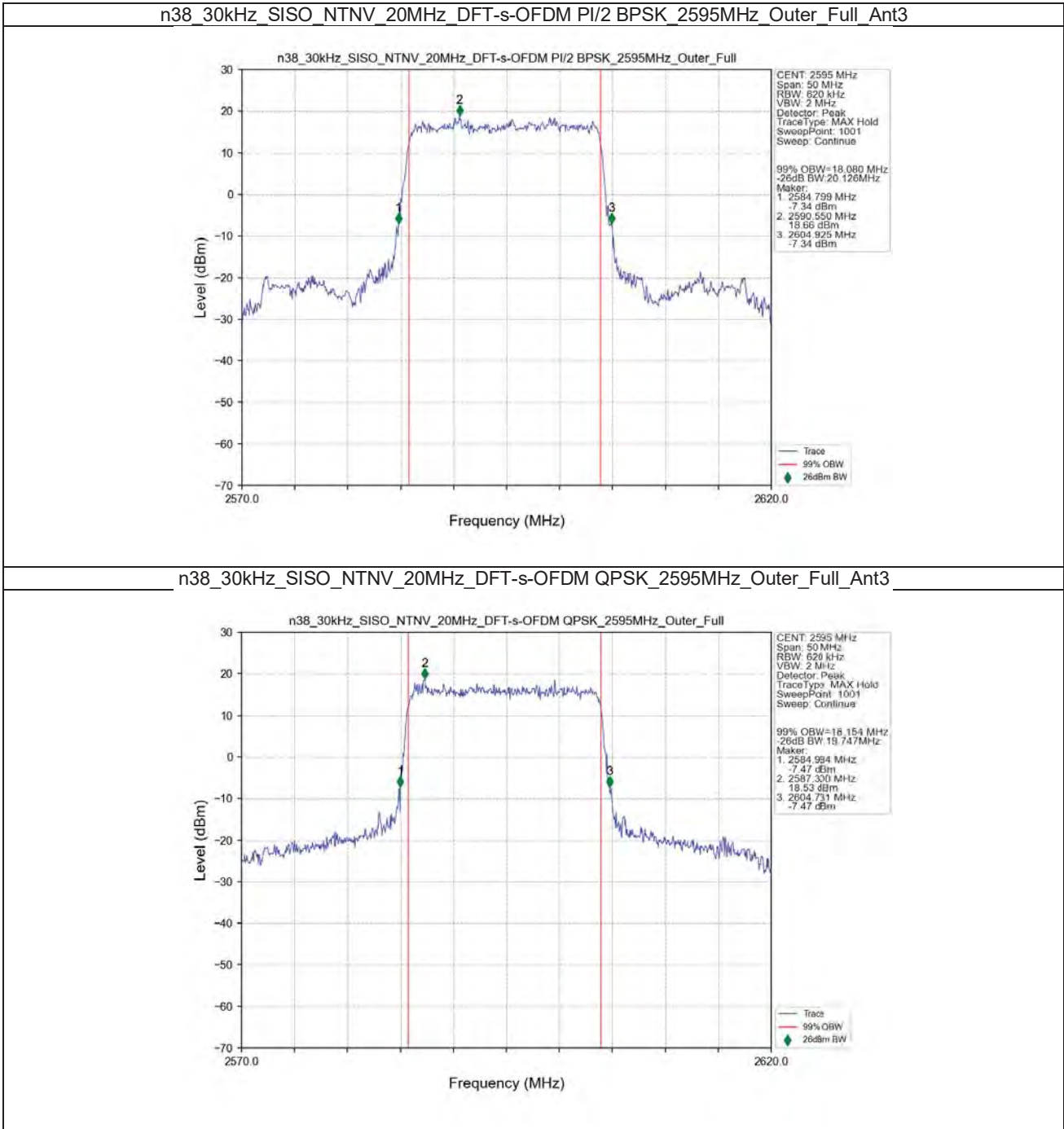
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



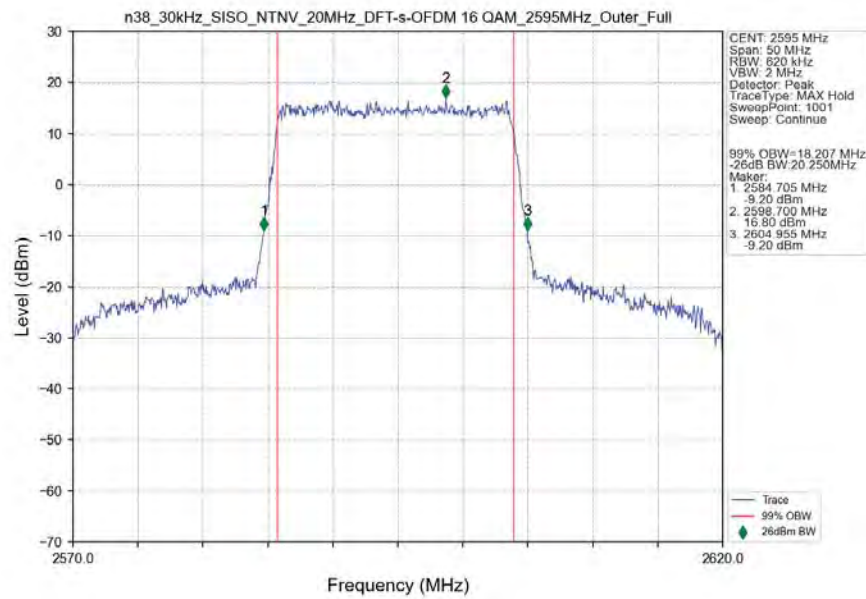
n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



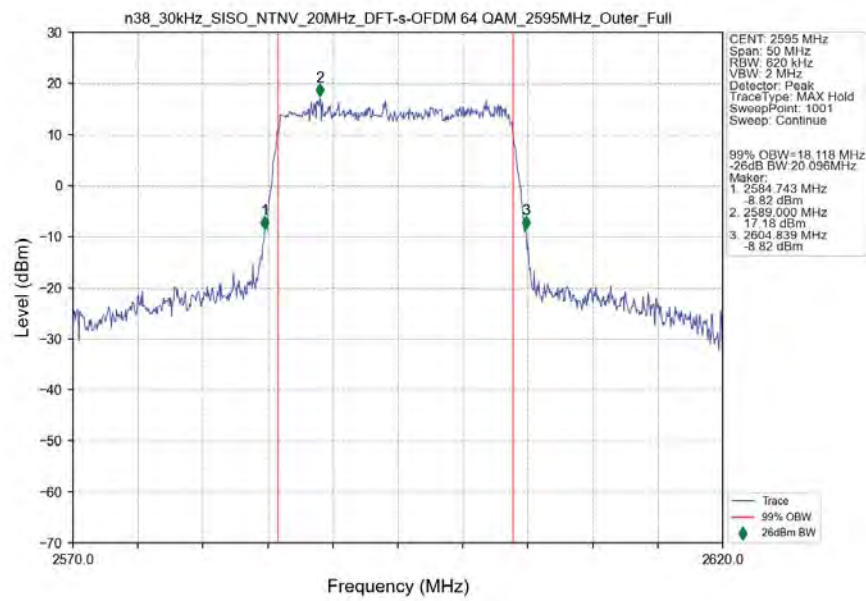
3.2.3 30k_SISO_20MHz_NTNV



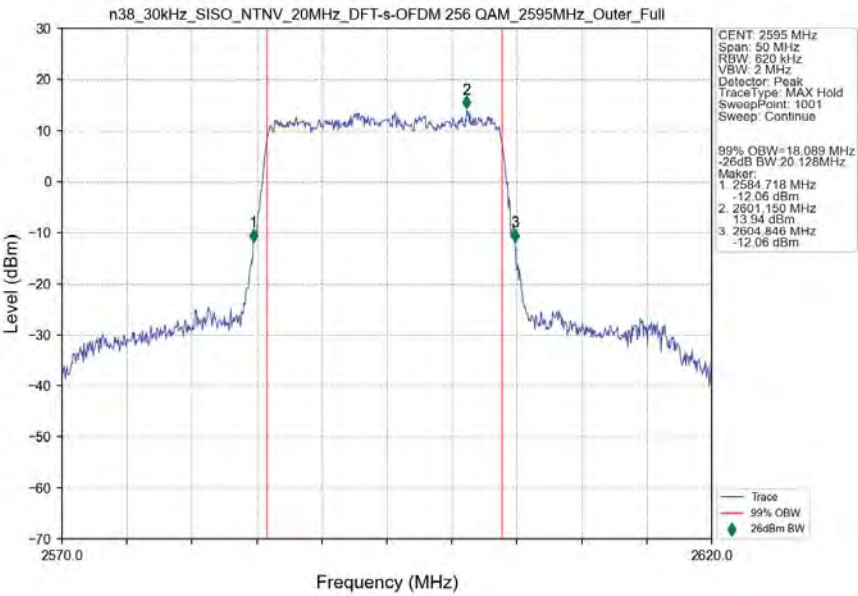
n38 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 2595MHz Outer Full Ant3



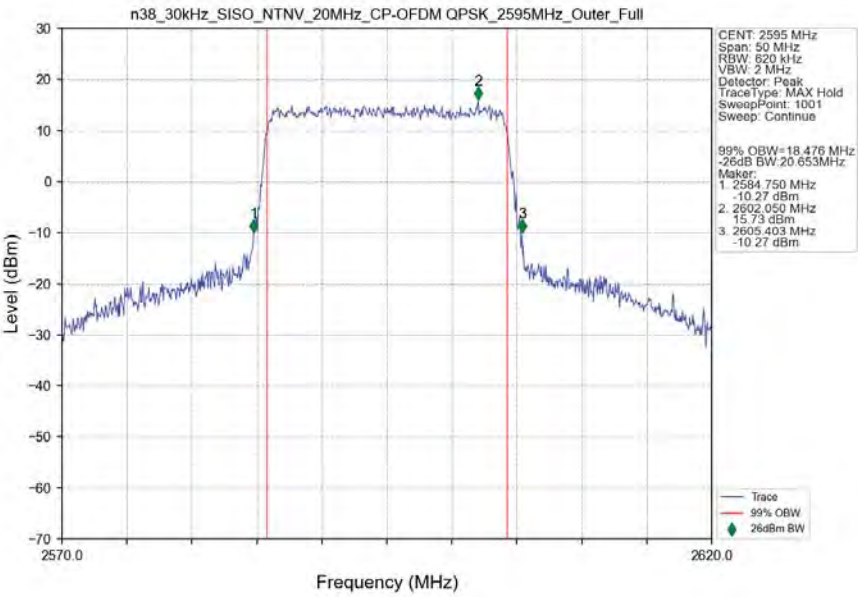
n38 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 2595MHz Outer Full Ant3



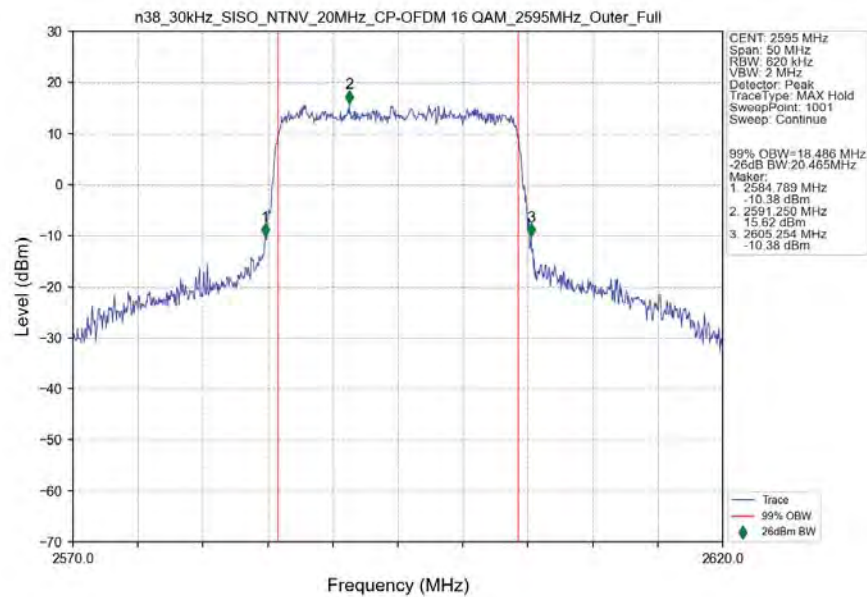
n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



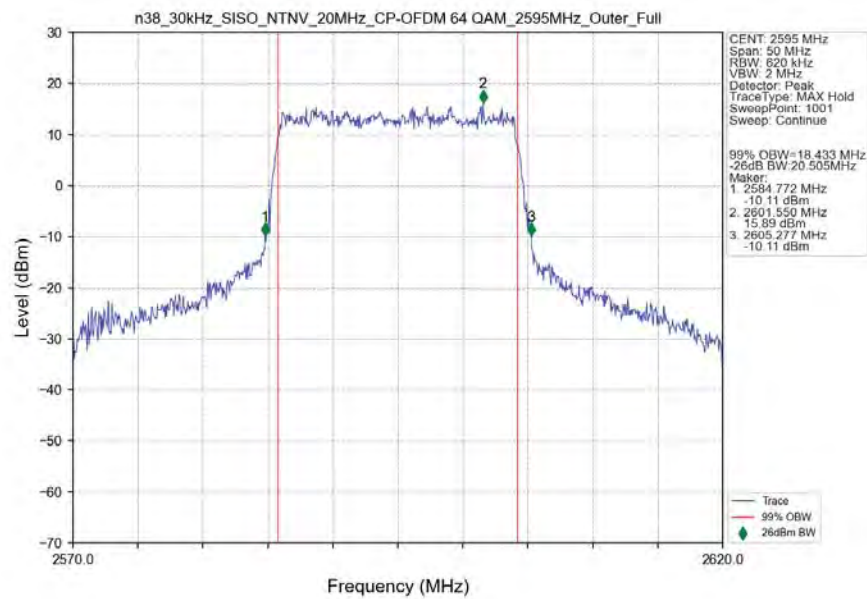
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant3



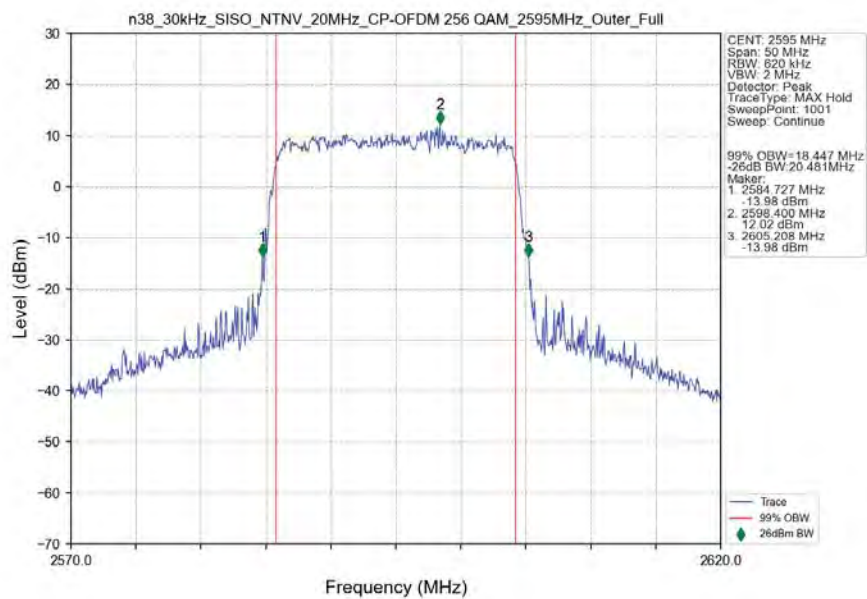
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



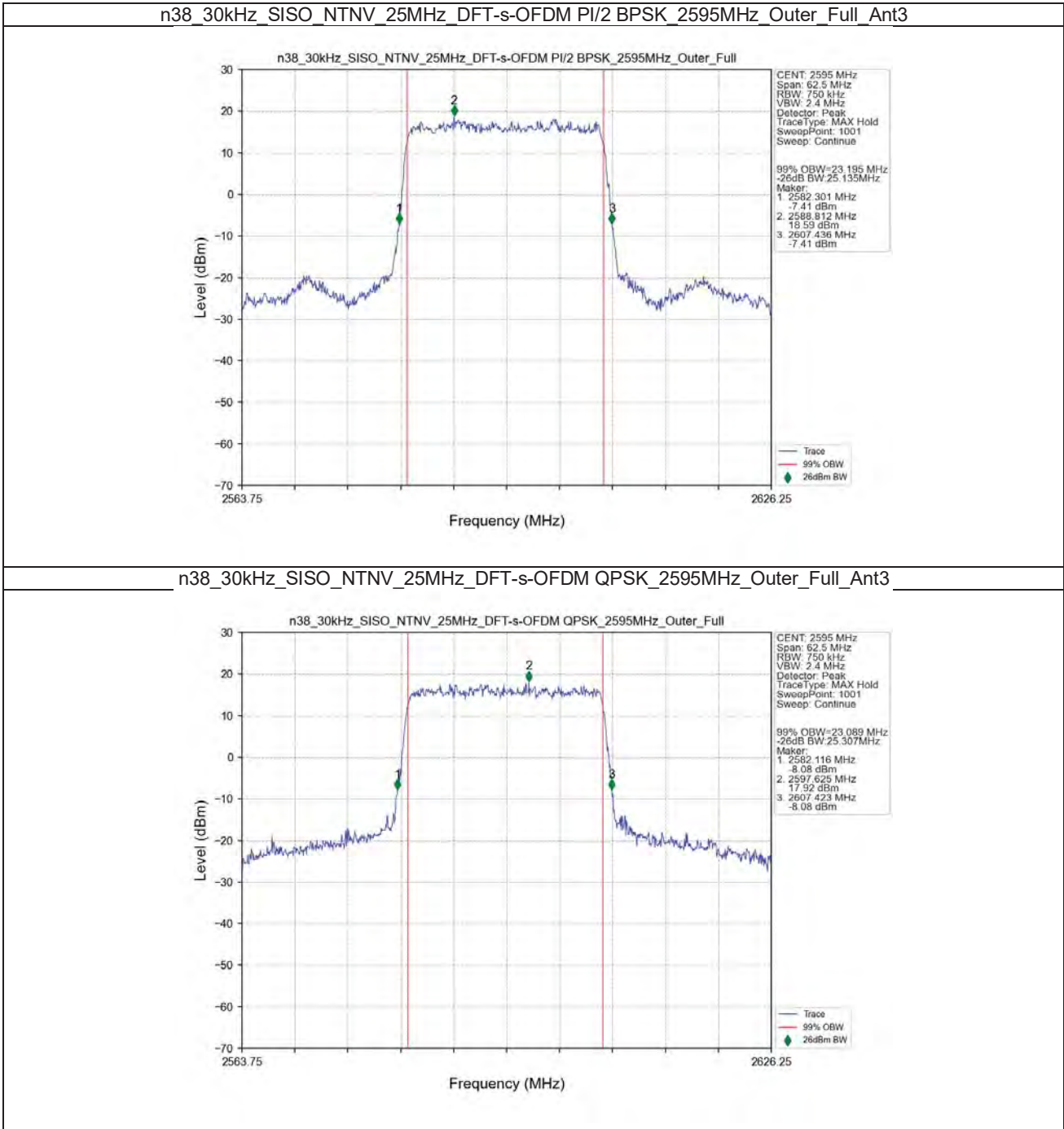
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



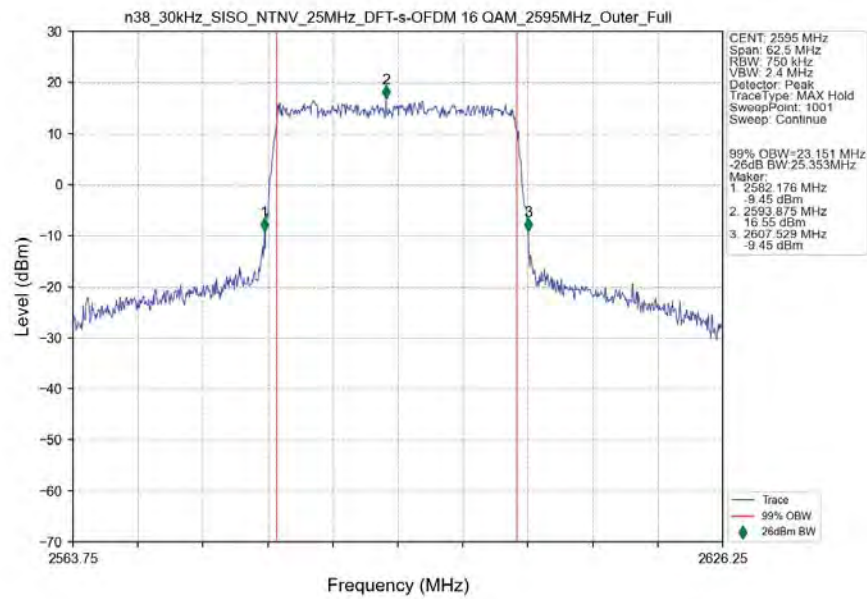
n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



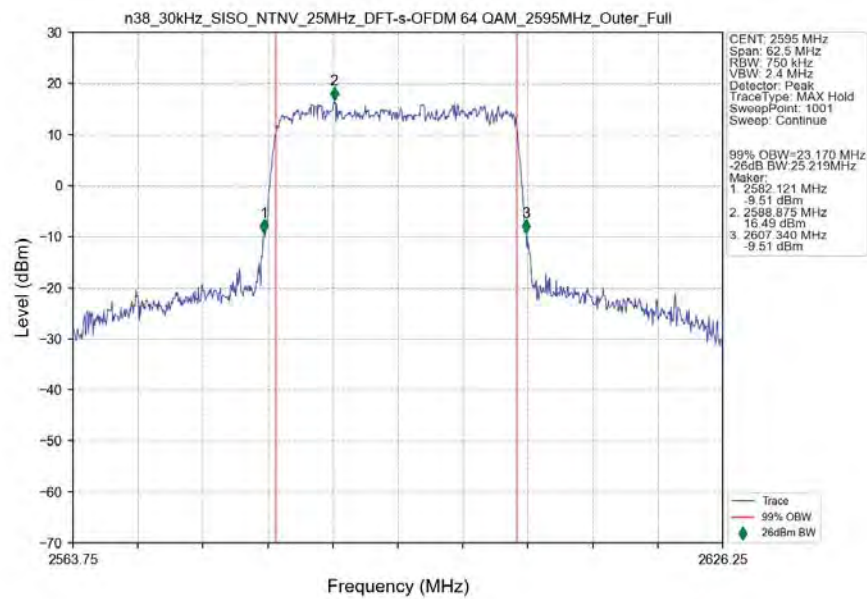
3.2.4 30k_SISO_25MHz_NTNV



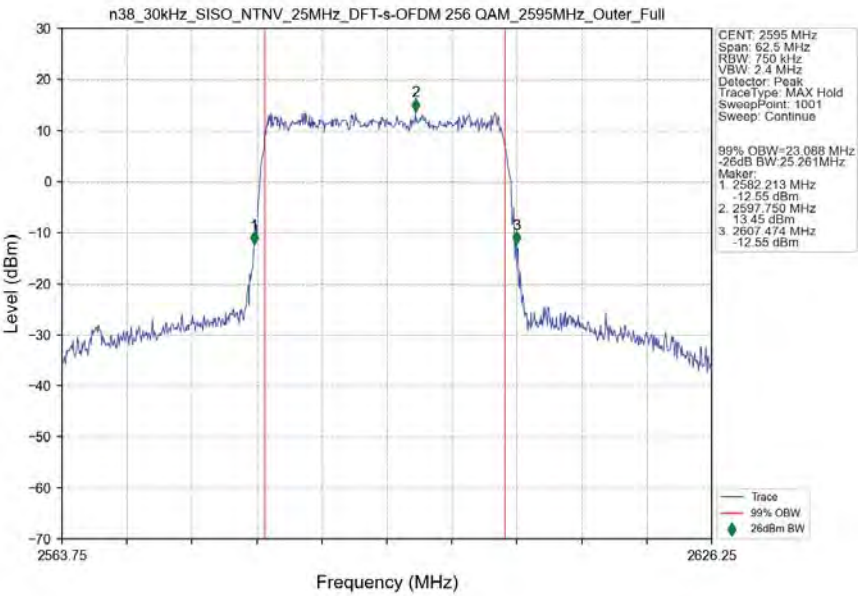
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



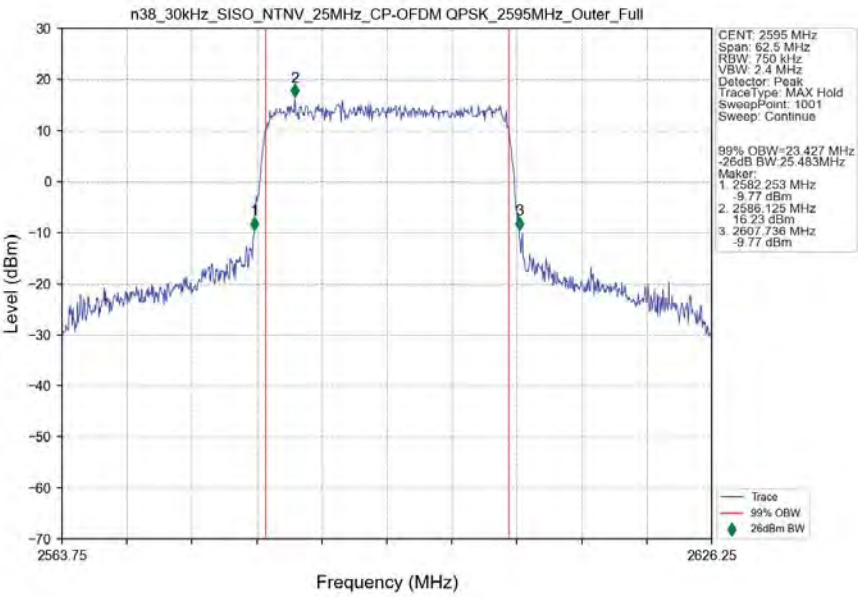
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



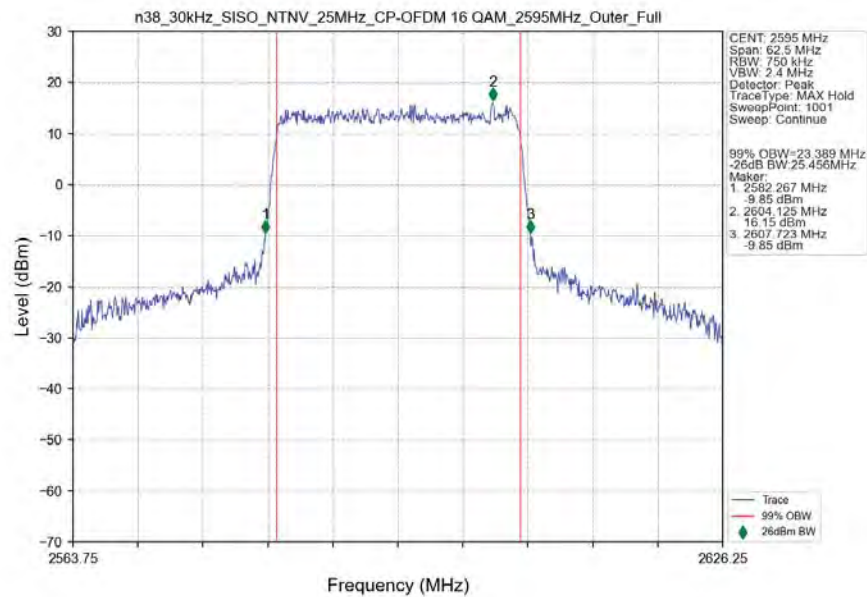
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



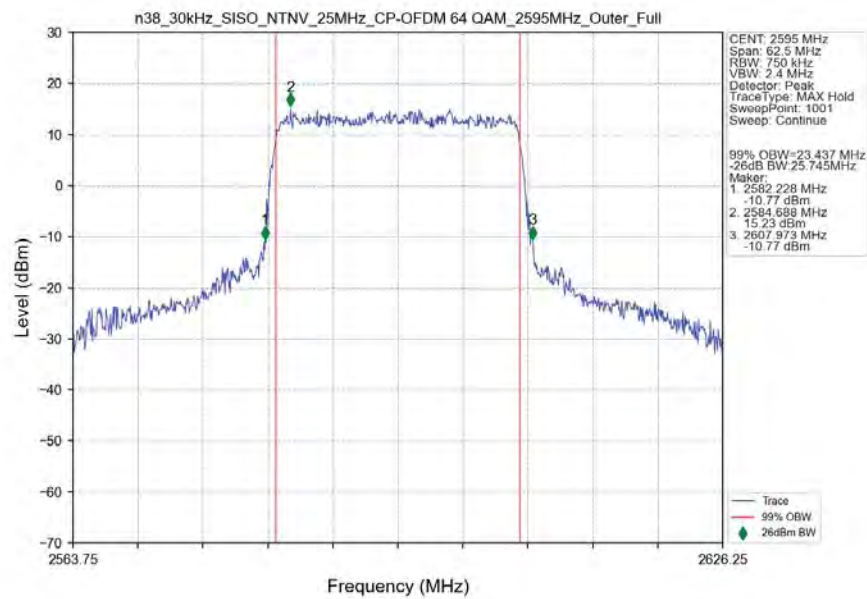
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant3



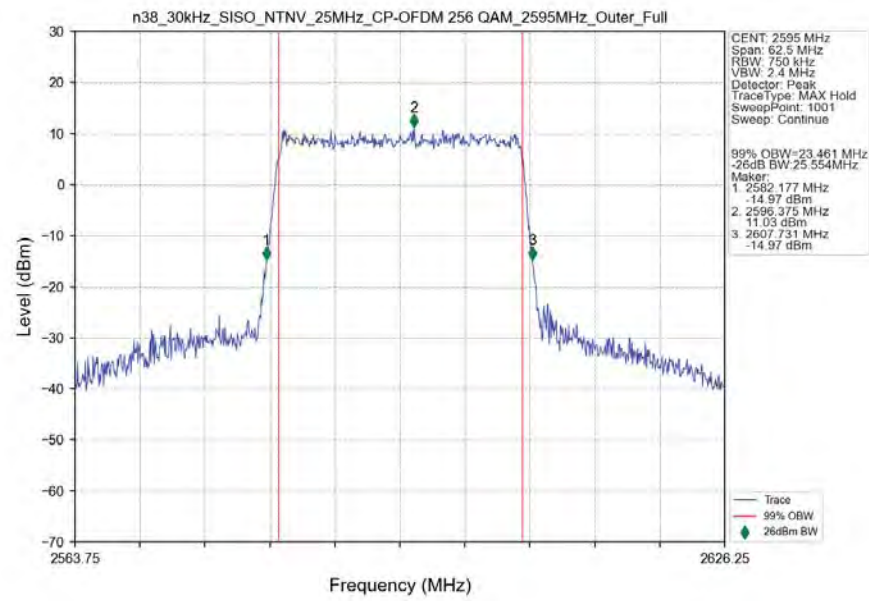
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



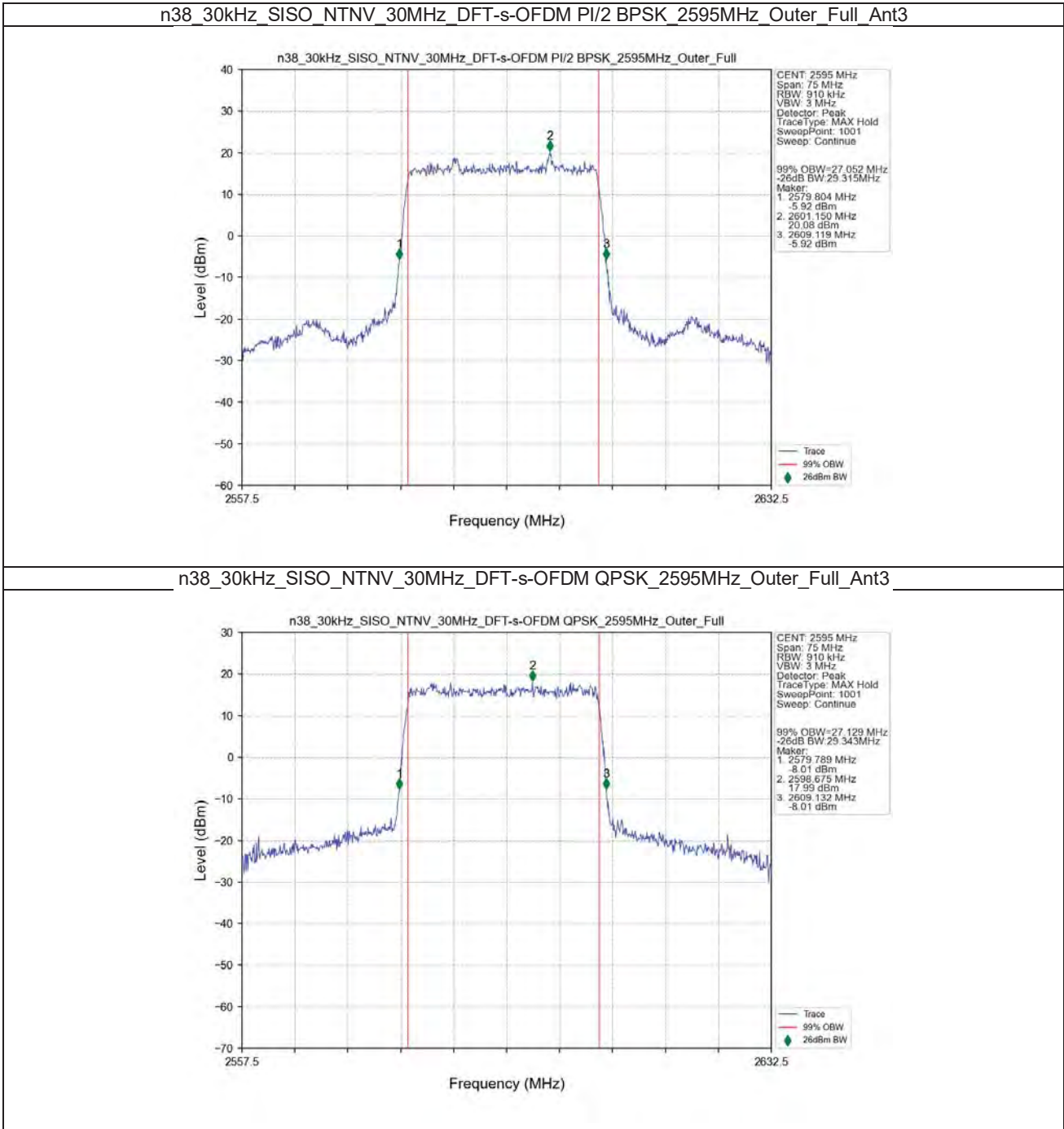
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



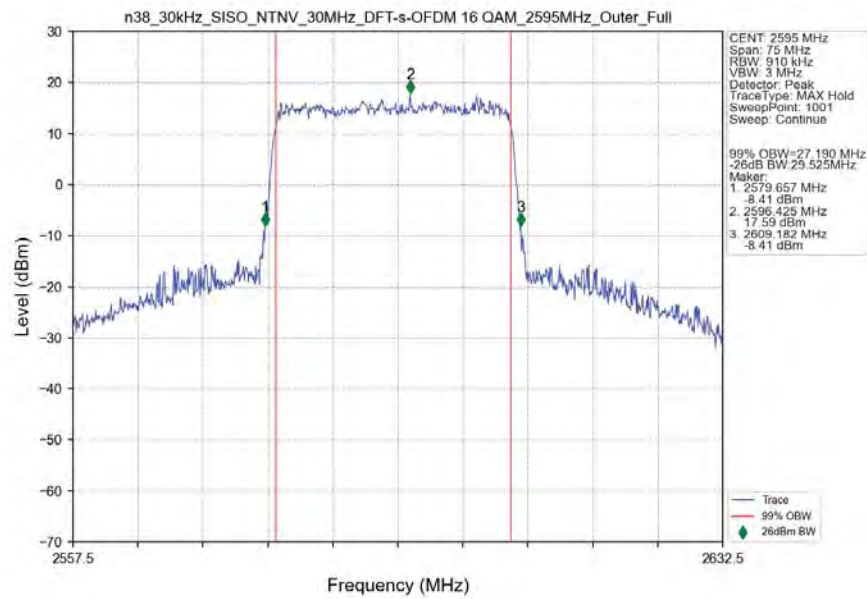
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



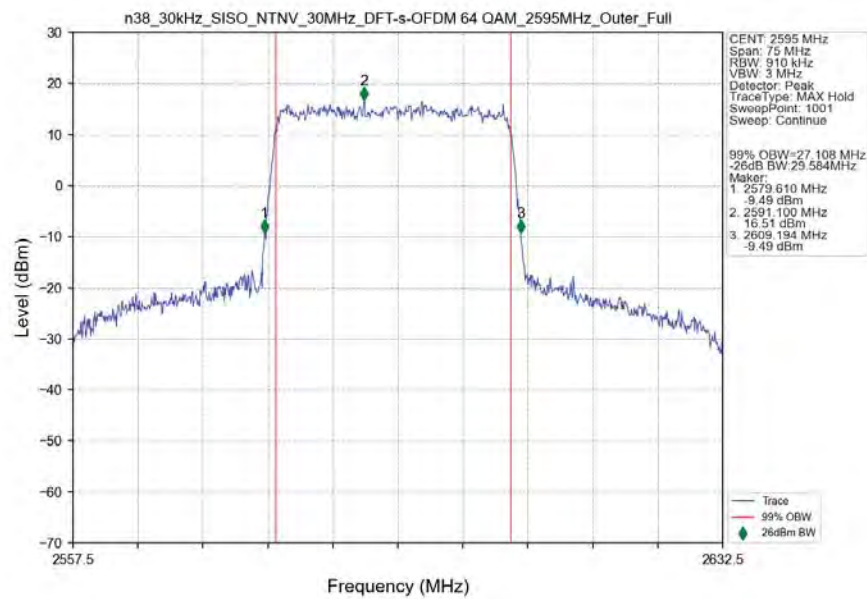
3.2.5 30k_SISO_30MHz_NTNV



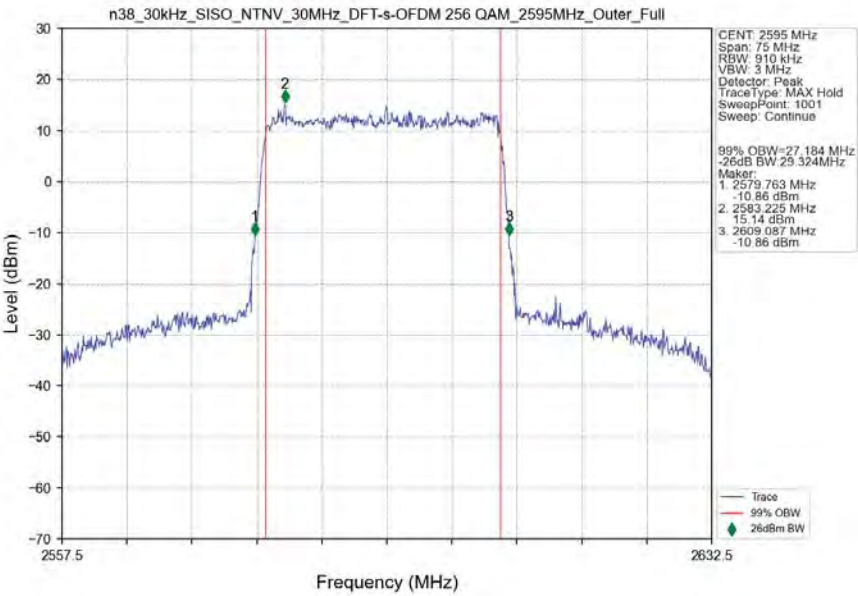
n38 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 2595MHz Outer Full Ant3



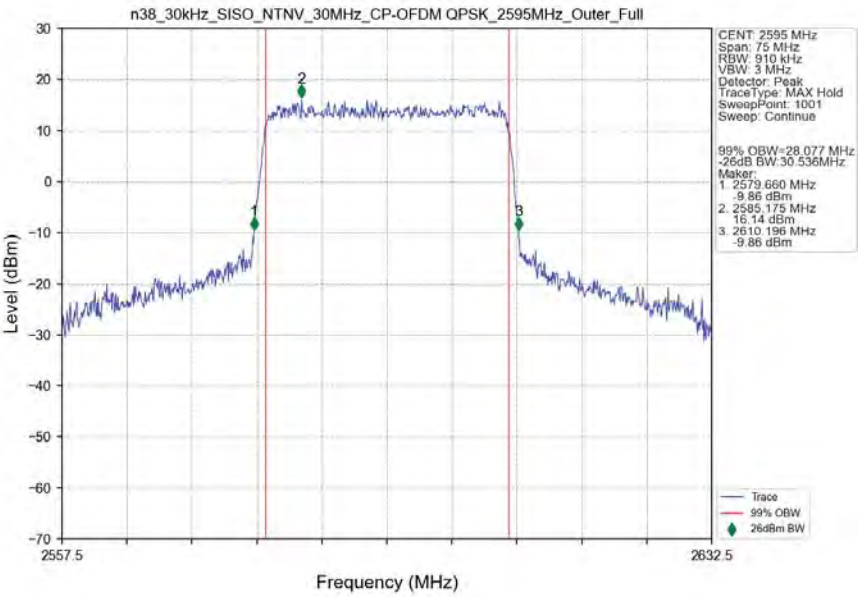
n38 30kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 2595MHz Outer Full Ant3



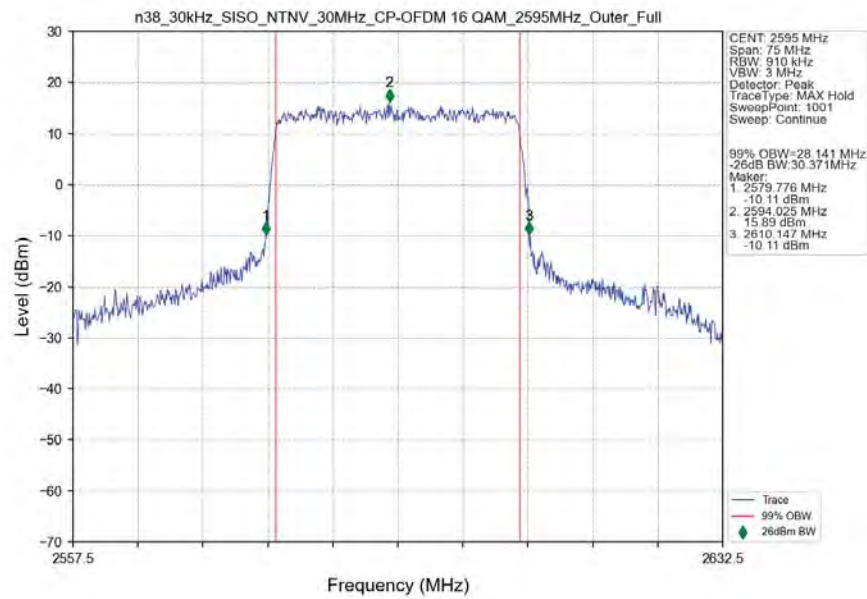
n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



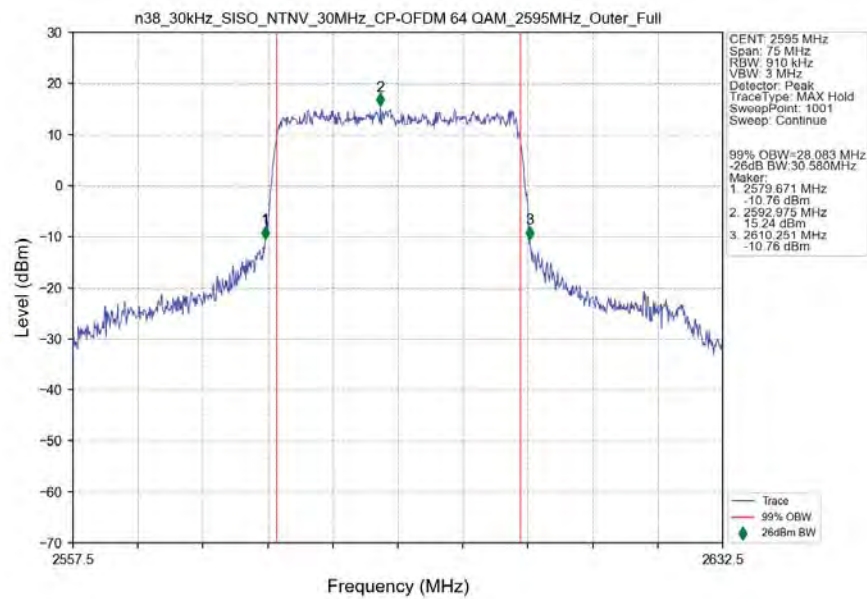
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant3



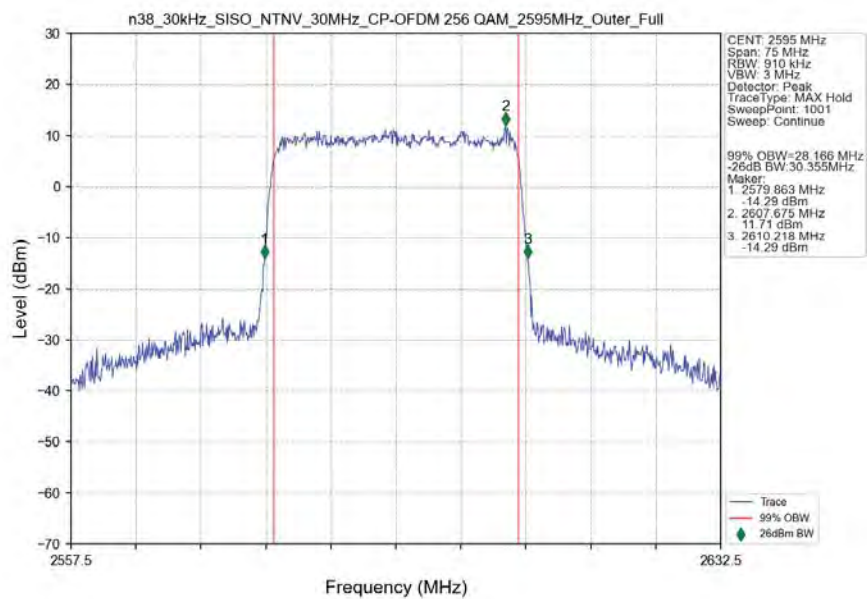
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



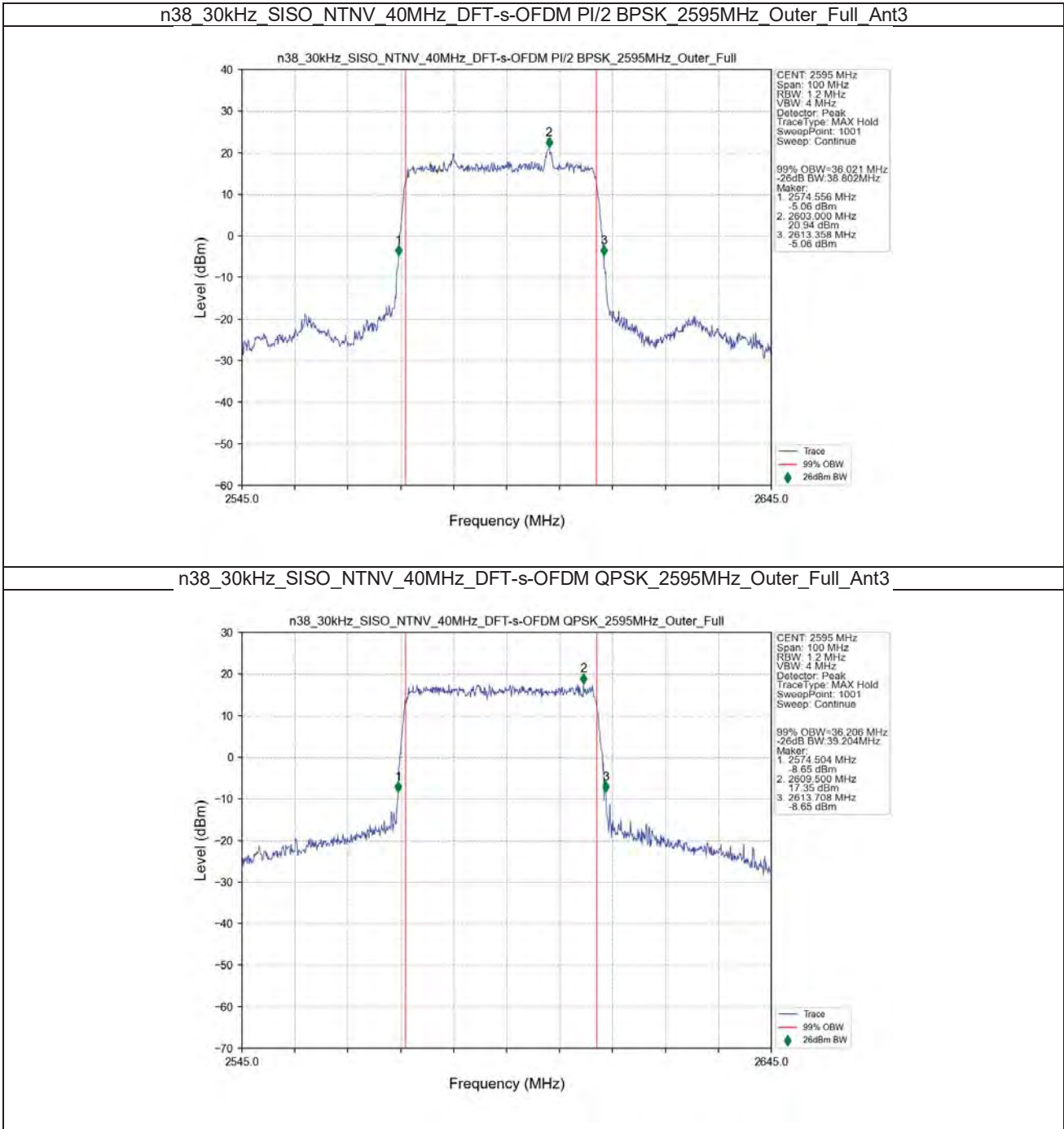
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



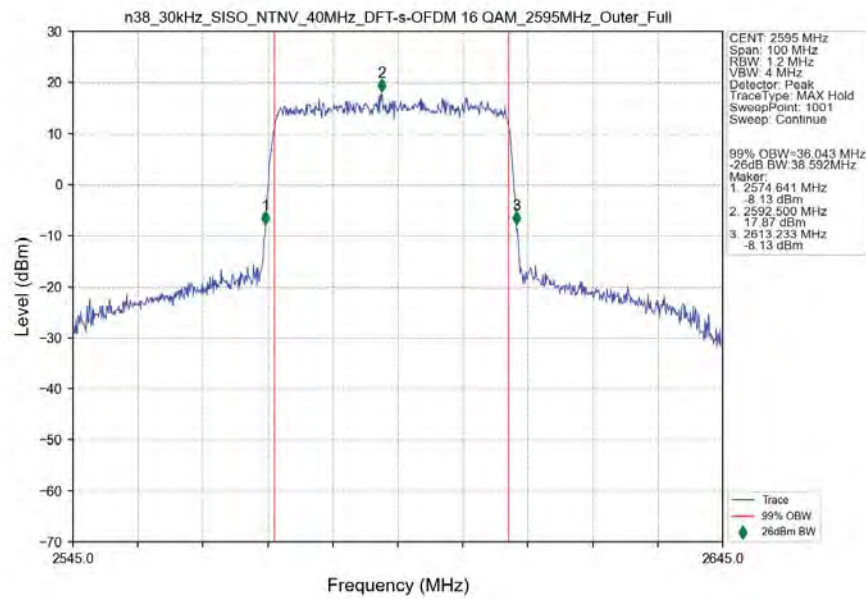
n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



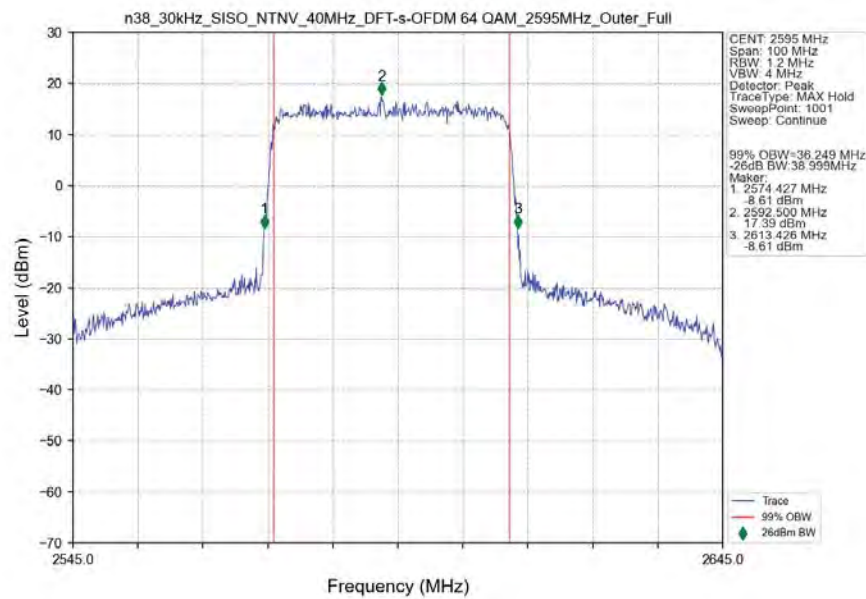
3.2.6 30k_SISO_40MHz_NTNV



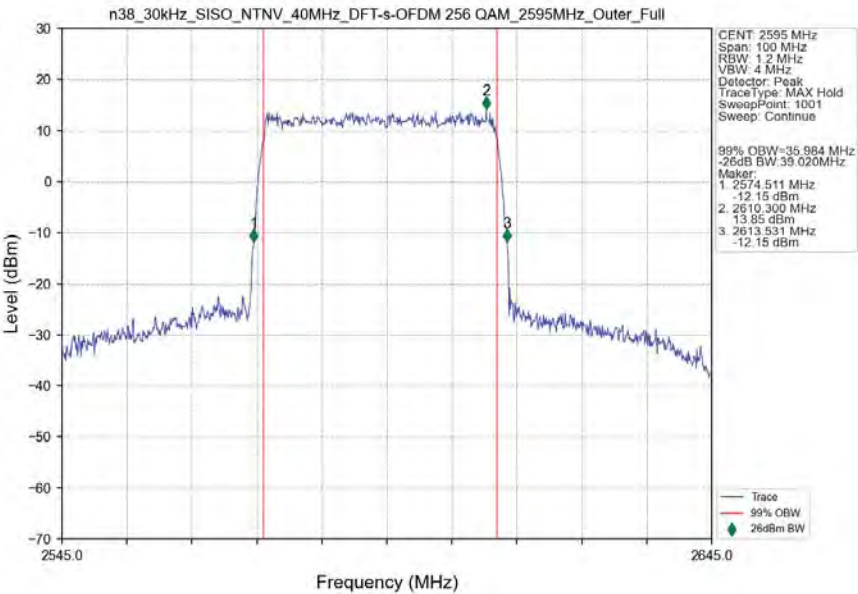
n38 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 2595MHz Outer Full Ant3



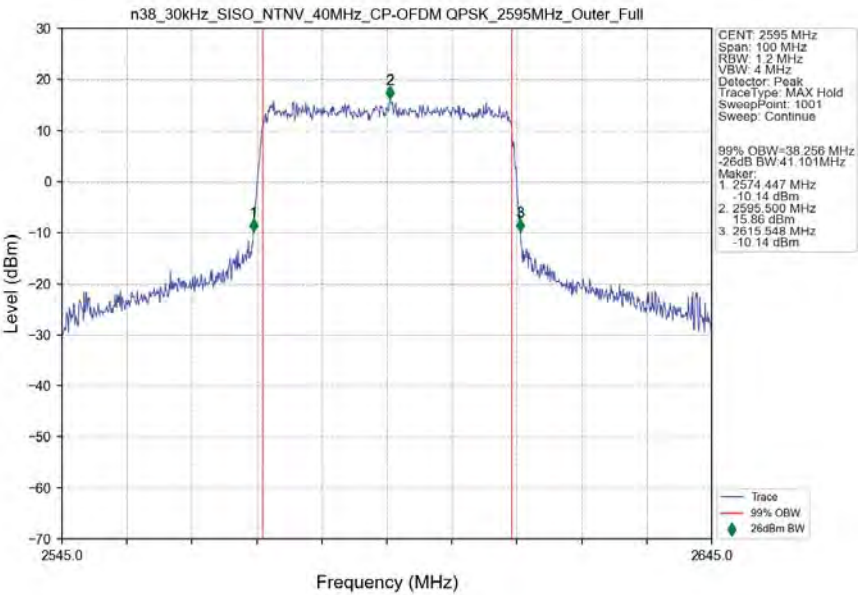
n38 30kHz SISO NTN 40MHz DFT-s-OFDM 64 QAM 2595MHz Outer Full Ant3



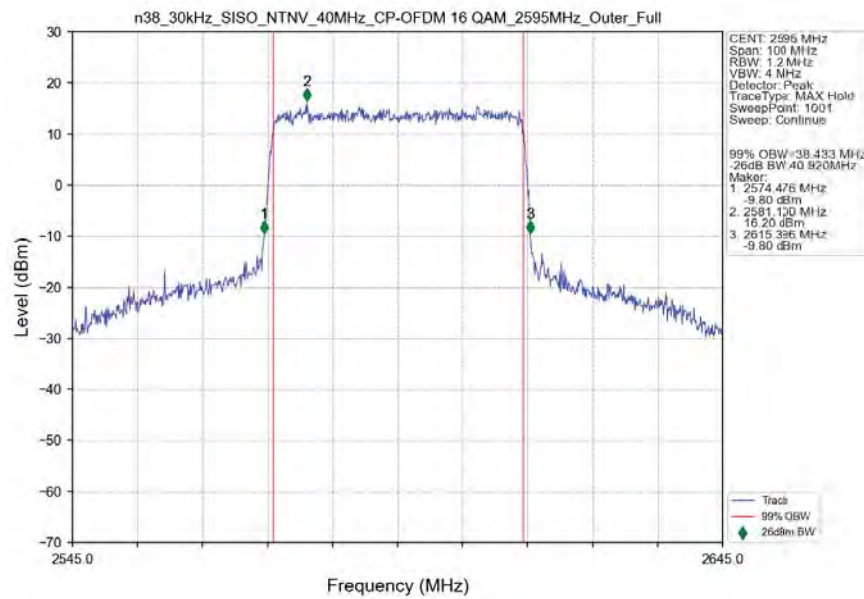
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



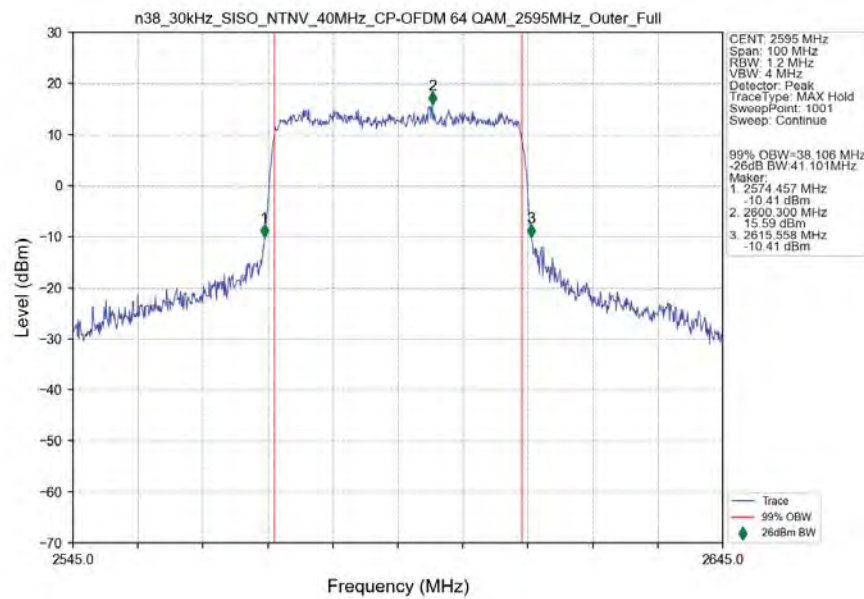
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Outer_Full_Ant3



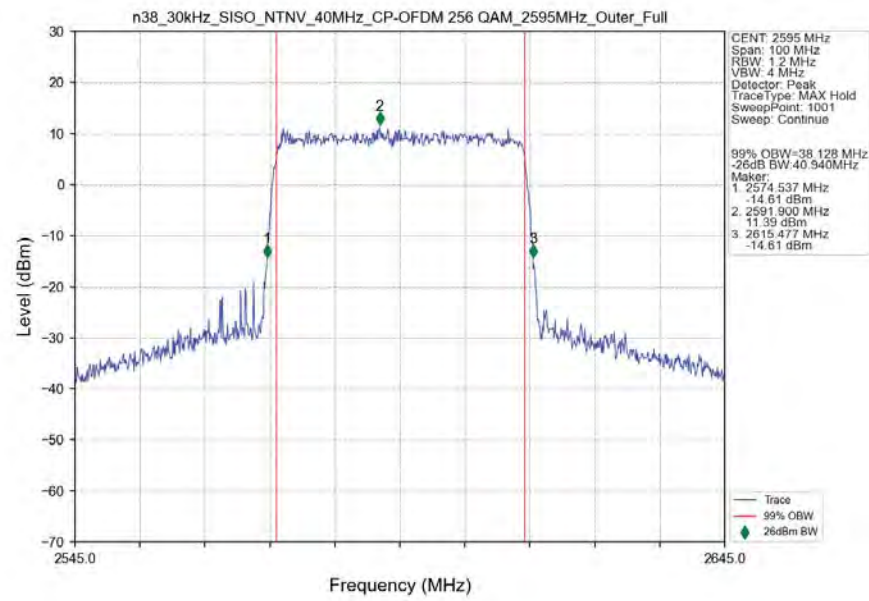
n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_2595MHz_Outer_Full_Ant3



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_2595MHz_Outer_Full_Ant3



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2595MHz_Outer_Full_Ant3



4. Peak-Average Ratio

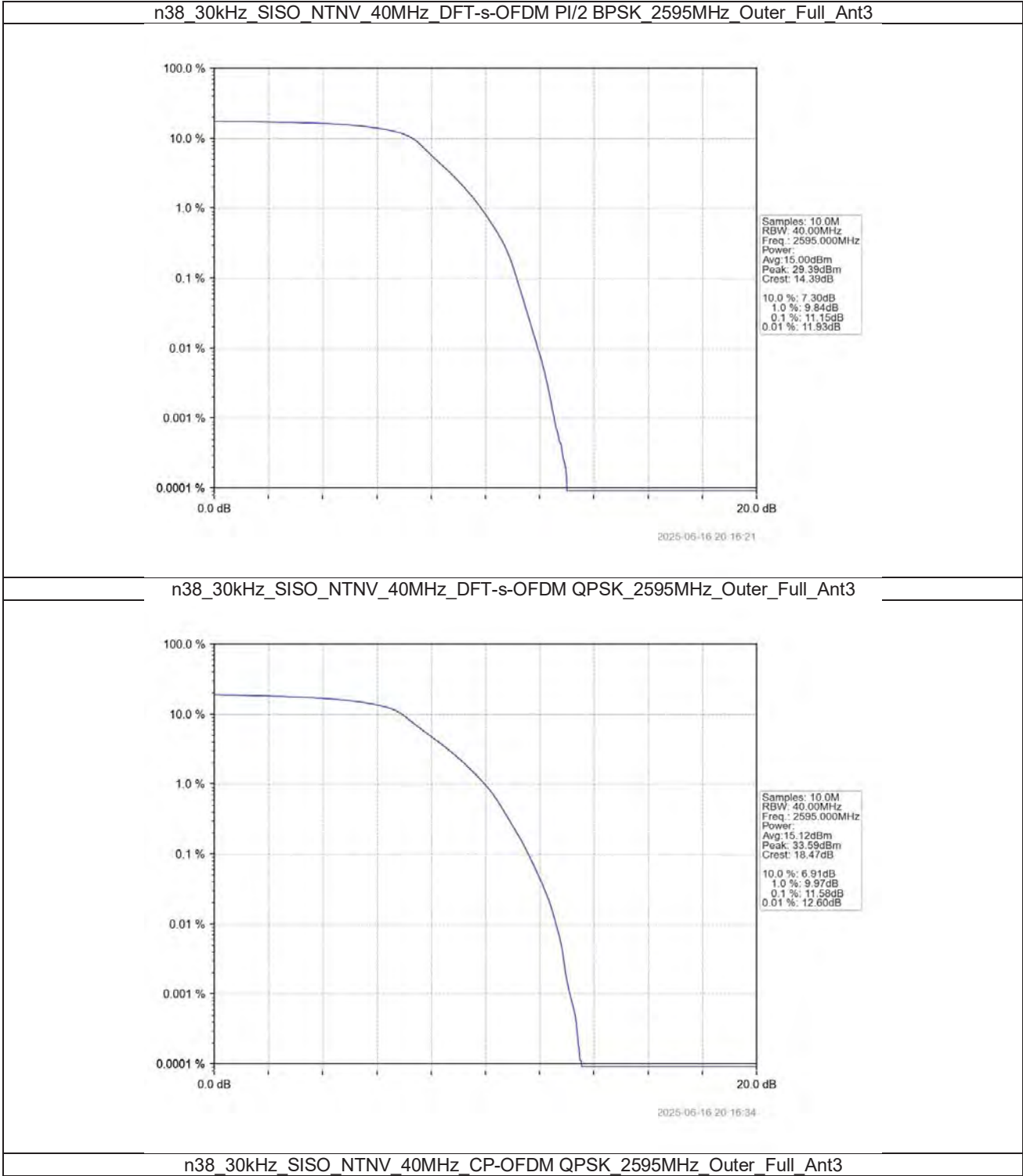
4.1 Test Result

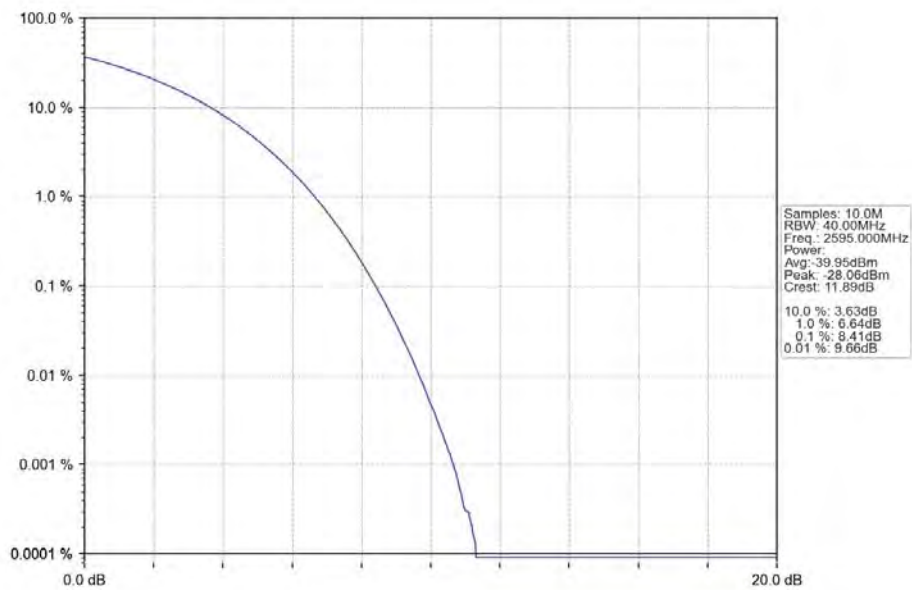
4.1.1 30k_SISO_40MHz_NTNV

5G NR n38 SCS=30kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2595	Outer_Full	11.15	/	/	<=13	Pass
DFT-s-OFDM QPSK	2595	Outer_Full	11.58	/	/	<=13	Pass
CP-OFDM QPSK	2595	Outer_Full	8.41	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30k_SISO_40MHz_NTNV





2025-06-16 20:18:12

5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n38 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	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
		Edge_1RB_Right	Refer To Test Graph				Pass
	2615	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK		2575	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2615	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		2575	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2595	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2615	Outer_Full	Refer To Test Graph				Pass

5.1.2 30k_SISO_25MHz_NTNV

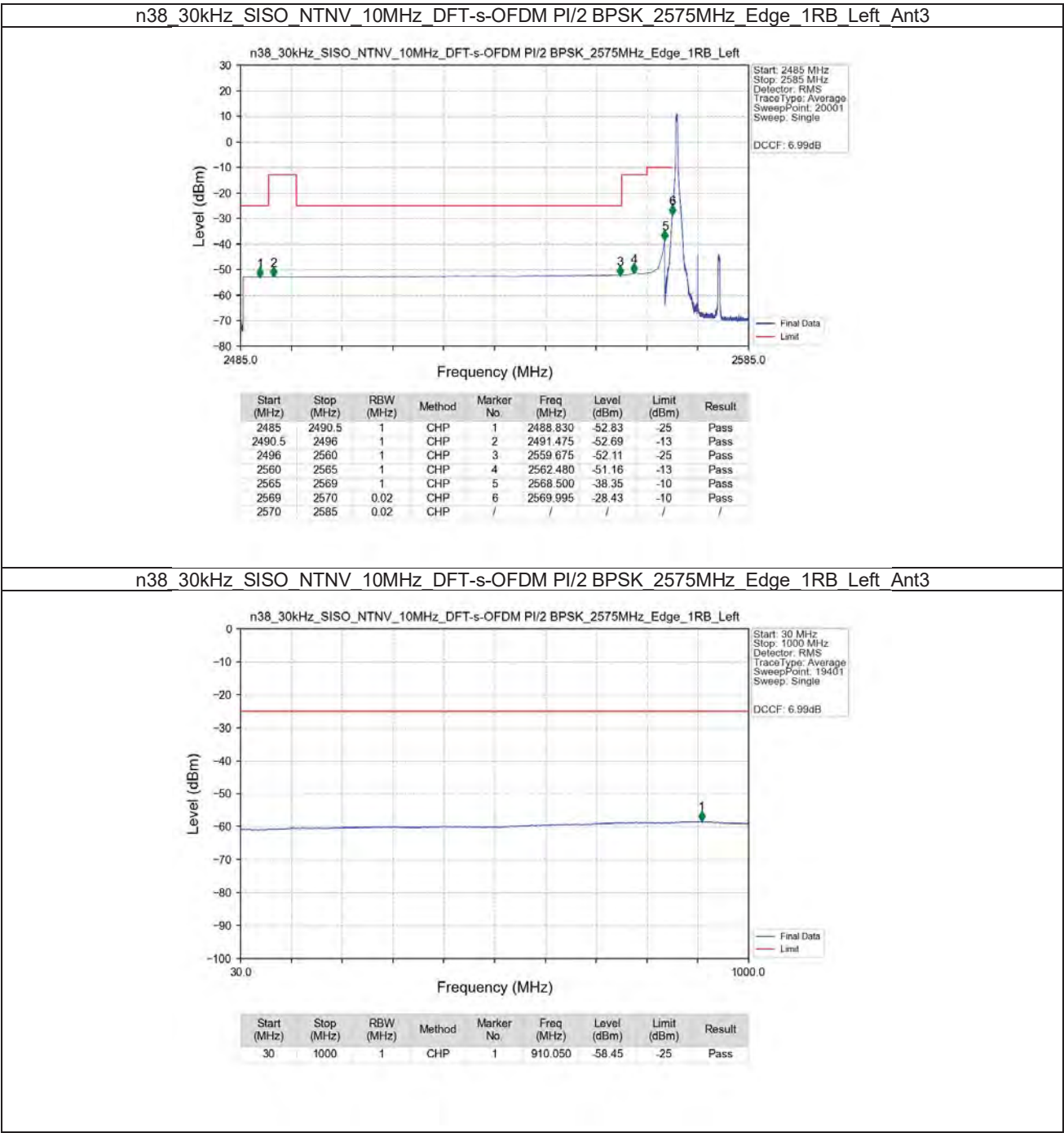
5G NR n38 SCS=30kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2595	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	2607.5	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
		Edge 1RB Right	Refer To Test Graph				Pass
	2607.5	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
		Edge 1RB Right	Refer To Test Graph				Pass
	2607.5	Outer Full	Refer To Test Graph				Pass

5.1.3 30k_SISO_40MHz_NTNV

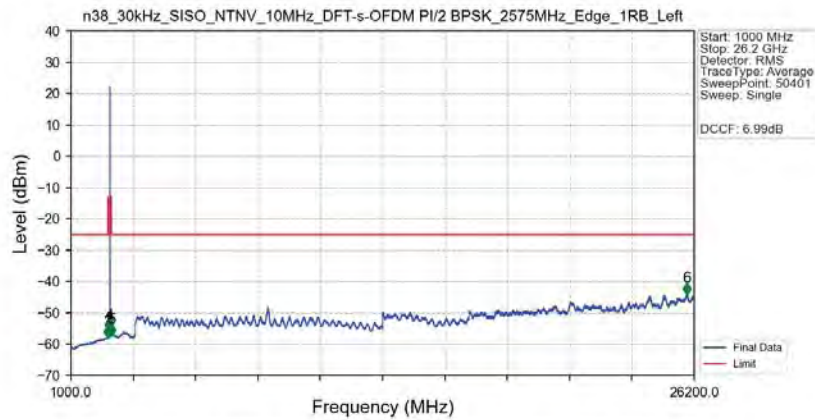
5G NR n38 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2590	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2595	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	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
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	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
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

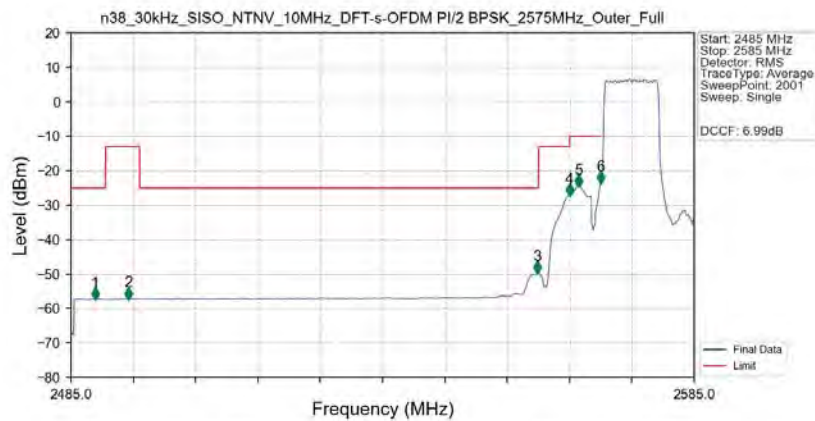


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2575MHz_Edge_1RB_Left_Ant3



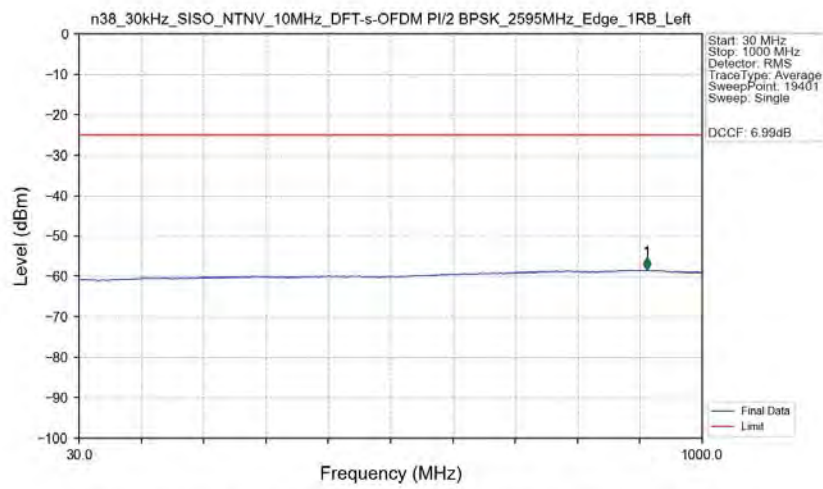
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2482.000	-57.75	-25	Pass
2490.5	2496	1	/	2	2492.000	-57.73	-13	Pass
2496	2560	1	/	3	2560.000	-57.12	-25	Pass
2560	2565	1	/	4	2562.500	-55.74	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2630.000	-57.23	-13	Pass
2630	26200	1	/	6	25909.500	-44.00	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2575MHz_Outer_Full_Ant3

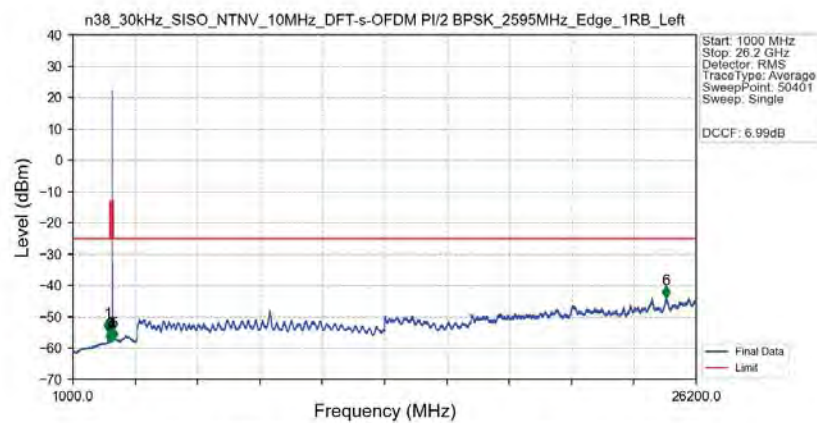


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.900	-57.27	-25	Pass
2490.5	2496	1	CHP	2	2494.250	-57.16	-13	Pass
2496	2560	1	CHP	3	2559.850	-49.51	-25	Pass
2560	2565	1	CHP	4	2565.000	-27.12	-13	Pass
2565	2569	1	CHP	5	2566.450	-24.63	-10	Pass
2569	2570	0.203	CHP	6	2569.950	-23.54	-10	Pass
2570	2585	0.203	CHP	/	/	/	/	/

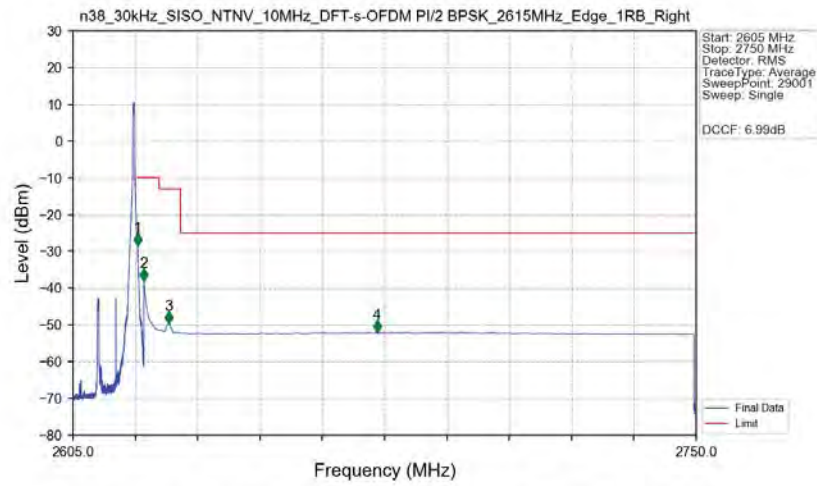
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3



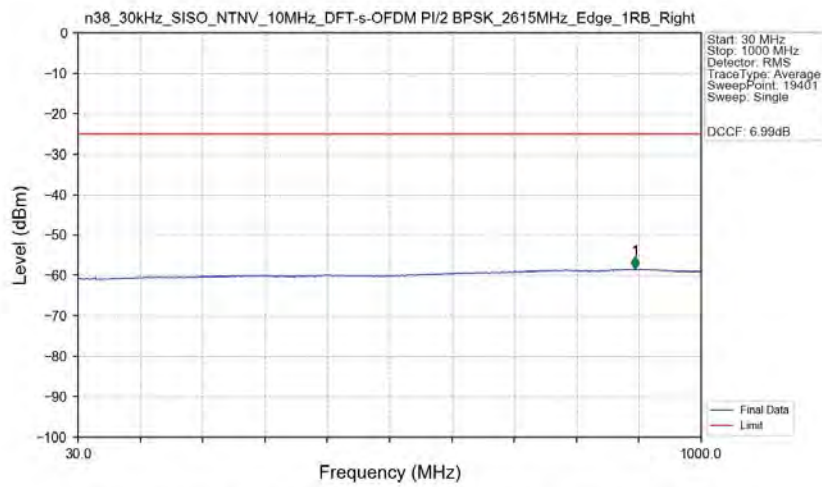
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3



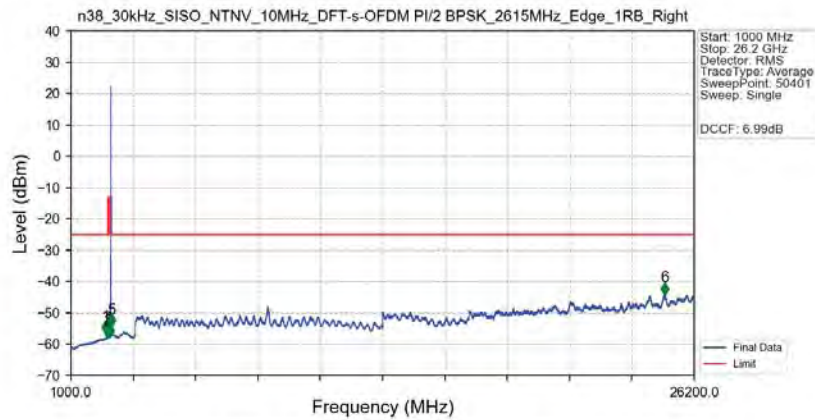
n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant3



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant3

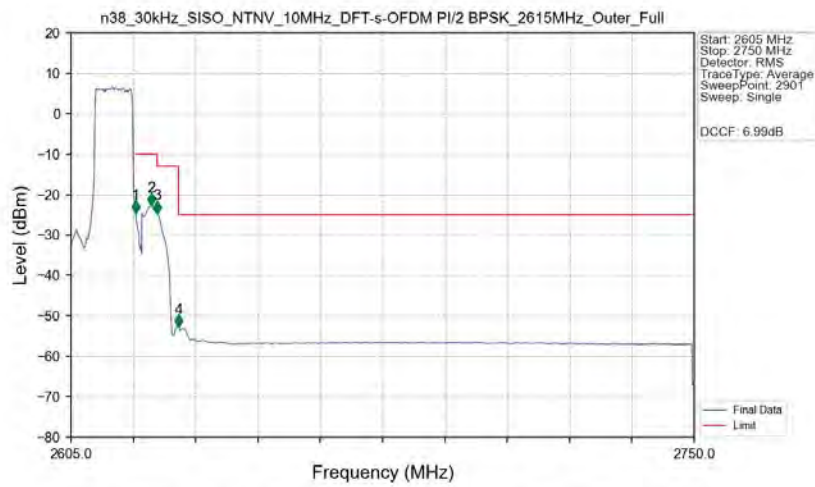


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Edge_1RB_Right_Ant3



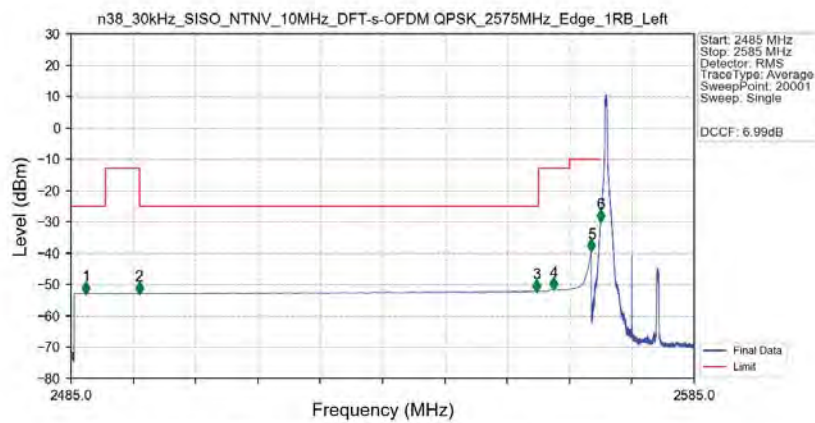
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-56.28	-25	Pass
2490.5	2496	1	/	2	2491.500	-57.73	-13	Pass
2496	2560	1	/	3	2544.500	-57.27	-25	Pass
2560	2565	1	/	4	2564.000	-57.36	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.500	-54.22	-13	Pass
2630	26200	1	/	6	24996.500	-43.94	-25	Pass

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2615MHz_Outer_Full_Ant3



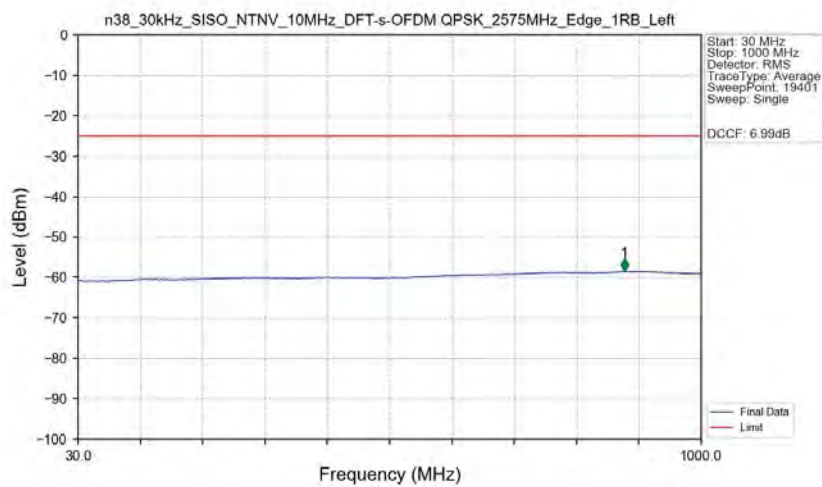
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.205	CHP	/	/	/	/	/
2620	2621	0.205	CHP	1	2620.050	-24.61	-10	Pass
2621	2625	1	CHP	2	2623.750	-22.83	-10	Pass
2625	2630	1	CHP	3	2625.050	-24.66	-13	Pass
2630	2750	1	CHP	4	2630.050	-52.72	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2575MHz Edge 1RB Left Ant3



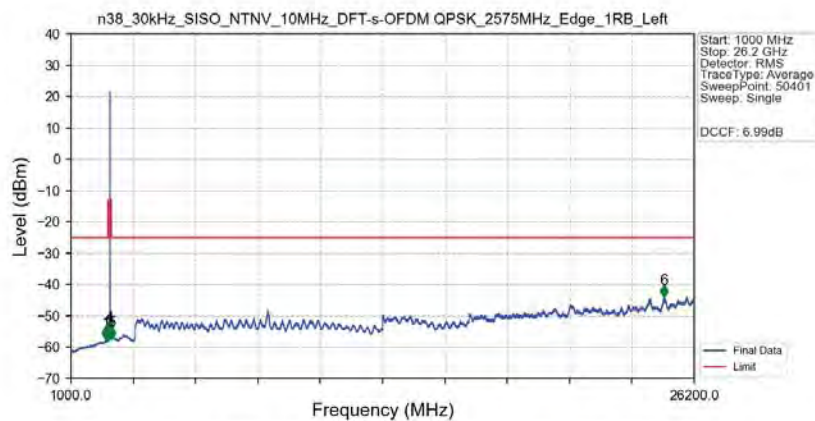
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.400	-52.77	-25	Pass
2490.5	2496	1	CHP	2	2495.955	-52.78	-13	Pass
2496	2560	1	CHP	3	2559.725	-52.06	-25	Pass
2560	2565	1	CHP	4	2562.475	-51.38	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.19	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-29.68	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2575MHz Edge 1RB Left Ant3



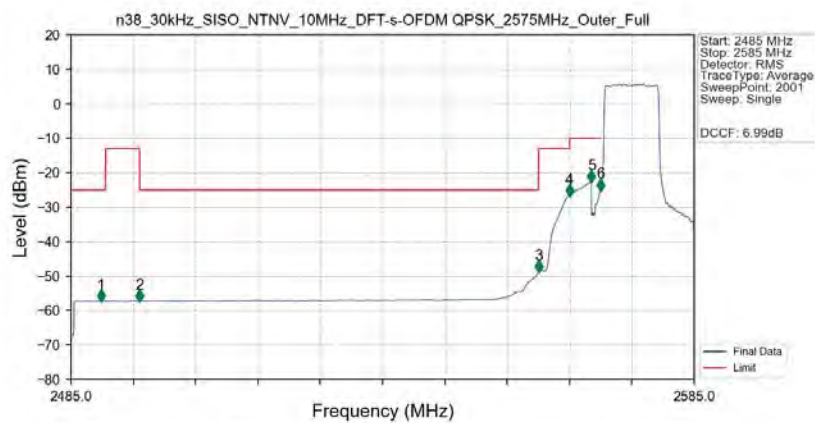
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.700	-58.41	-25	Pass

n38 30kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 2575MHz Edge 1RB Left Ant3



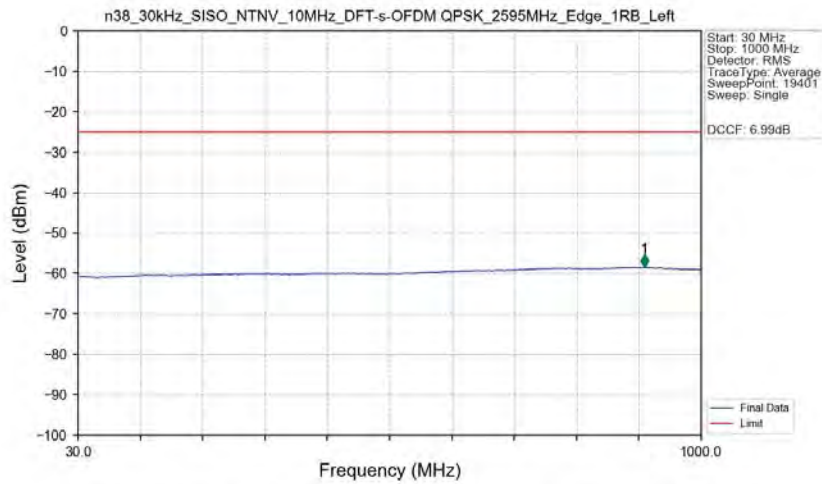
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2408.000	-57.25	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.68	-13	Pass
2496	2560	1	/	3	2560.000	-57.08	-25	Pass
2560	2565	1	/	4	2562.500	-55.50	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.500	-57.23	-13	Pass
2630	26200	1	/	6	24978.000	-43.74	-25	Pass

n38 30kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 2575MHz Outer Full Ant3

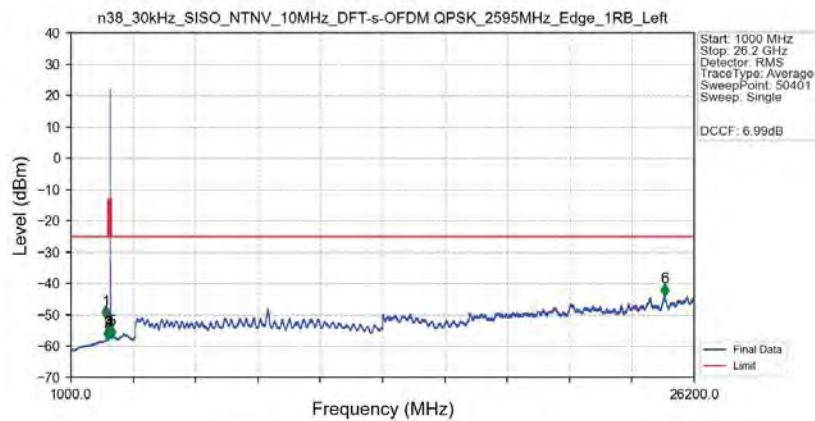


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.850	-57.29	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-57.25	-13	Pass
2496	2560	1	CHP	3	2560.000	-48.75	-25	Pass
2560	2565	1	CHP	4	2565.000	-26.68	-13	Pass
2565	2569	1	CHP	5	2568.500	-22.64	-10	Pass
2569	2570	0.2	CHP	6	2569.950	-25.08	-10	Pass
2570	2585	0.2	CHP	/	/	/	/	/

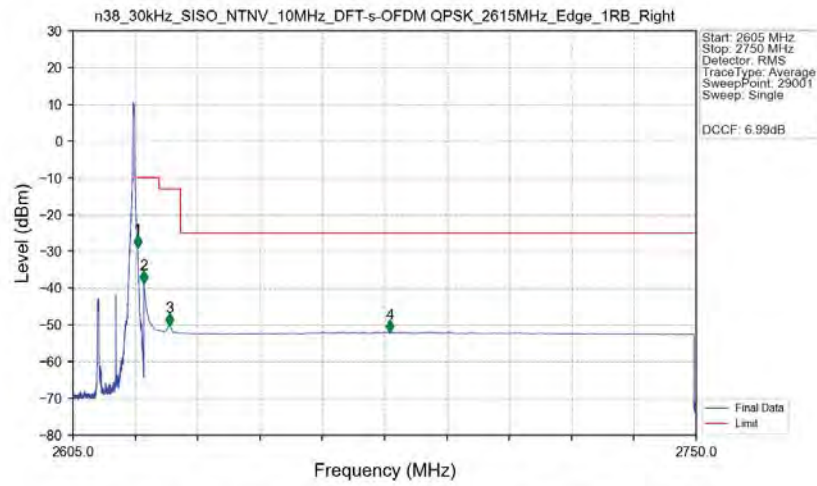
n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3



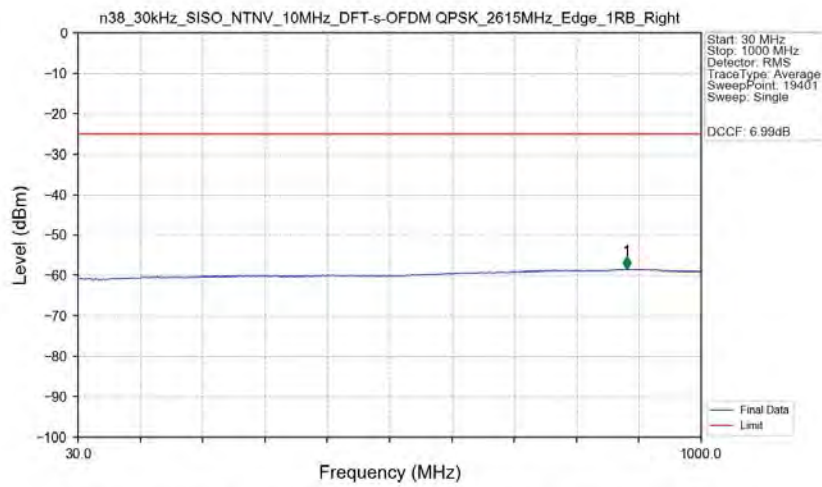
n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3



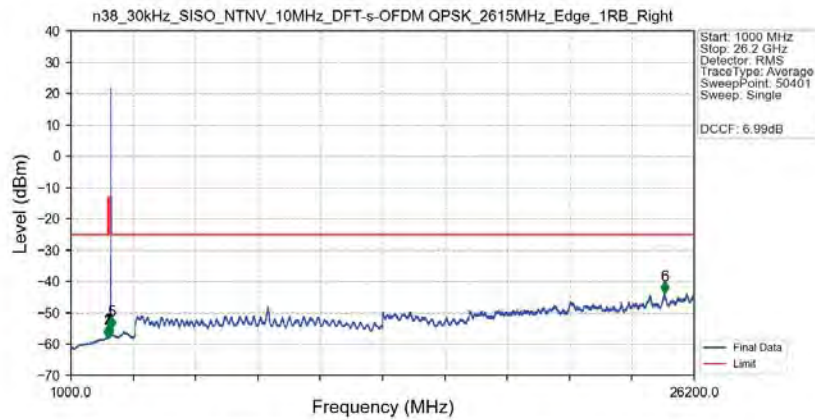
n38 30kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant3



n38 30kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant3

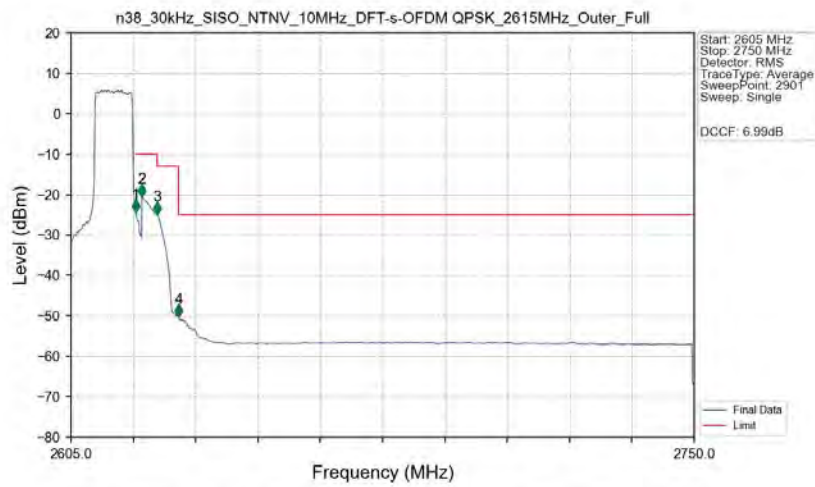


n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Edge 1RB Right Ant3



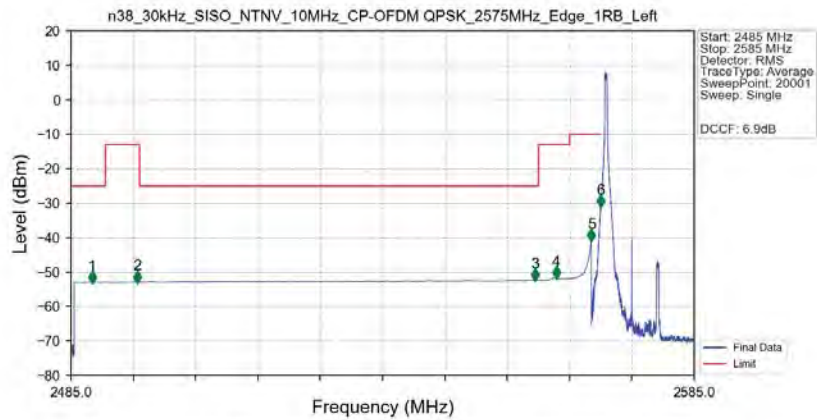
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2482.500	-57.64	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.56	-13	Pass
2496	2560	1	/	3	2560.000	-57.35	-25	Pass
2560	2565	1	/	4	2562.000	-57.39	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.000	-54.79	-13	Pass
2630	26200	1	/	6	24998.500	-43.59	-25	Pass

n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2615MHz Outer Full Ant3



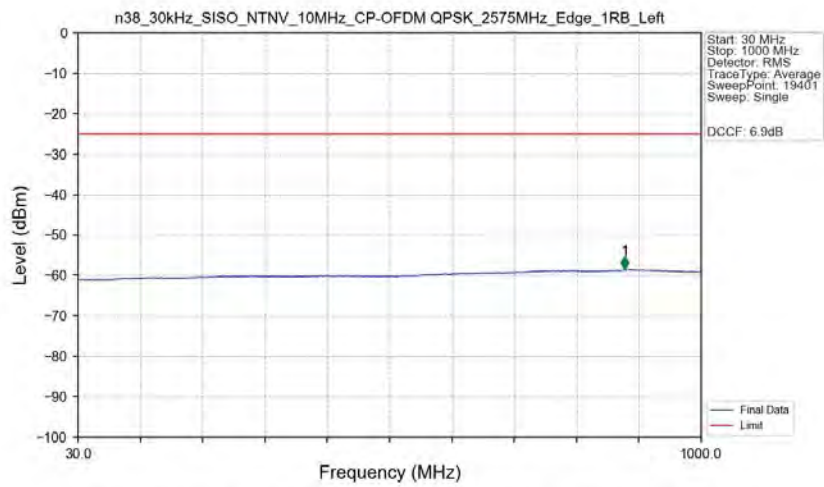
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.204	CHP	/	/	/	/	/
2620	2621	0.204	CHP	1	2620.050	-24.39	-10	Pass
2621	2625	1	CHP	2	2621.500	-20.56	-10	Pass
2625	2630	1	CHP	3	2625.050	-24.97	-13	Pass
2630	2750	1	CHP	4	2630.050	-50.25	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant3



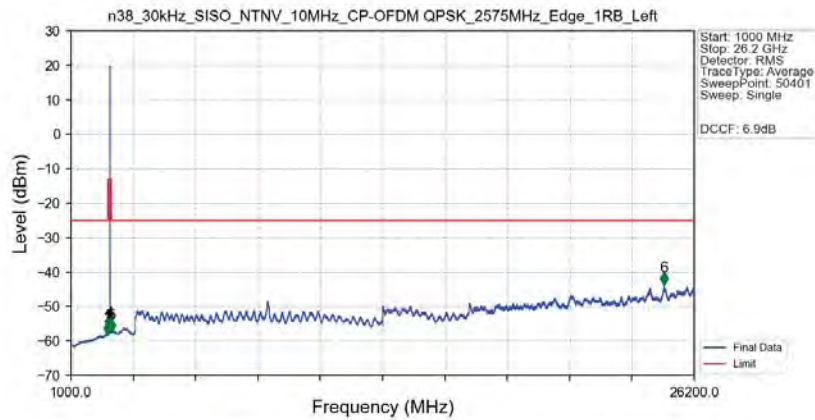
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.410	-52.92	-25	Pass
2490.5	2496	1	CHP	2	2495.680	-52.88	-13	Pass
2496	2560	1	CHP	3	2559.445	-52.30	-25	Pass
2560	2565	1	CHP	4	2562.845	-51.64	-13	Pass
2565	2569	1	CHP	5	2568.500	-40.73	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-30.92	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant3



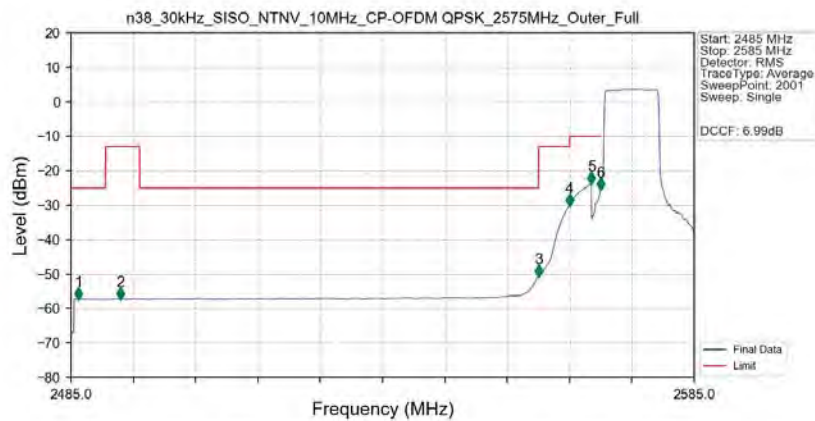
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	881.050	-58.48	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left Ant3



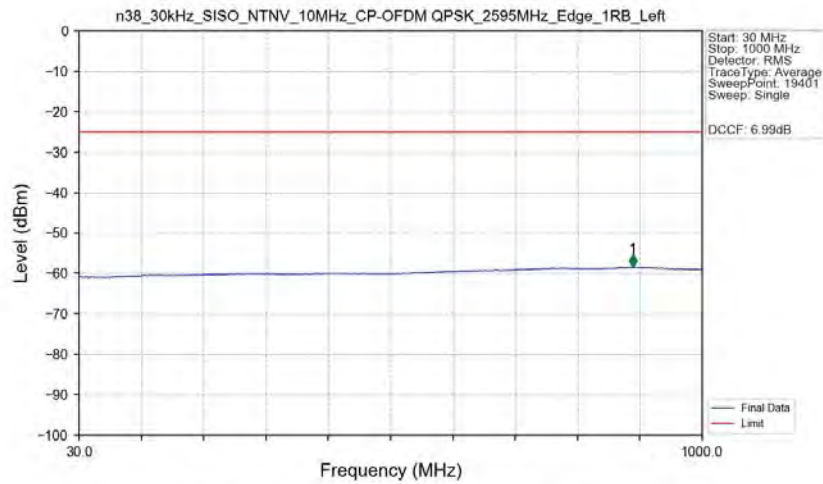
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.000	-57.85	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.86	-13	Pass
2496	2560	1	/	3	2559.000	-57.14	-25	Pass
2560	2565	1	/	4	2562.500	-56.45	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2628.000	-57.09	-13	Pass
2630	26200	1	/	6	24977.000	-43.43	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Outer Full Ant3

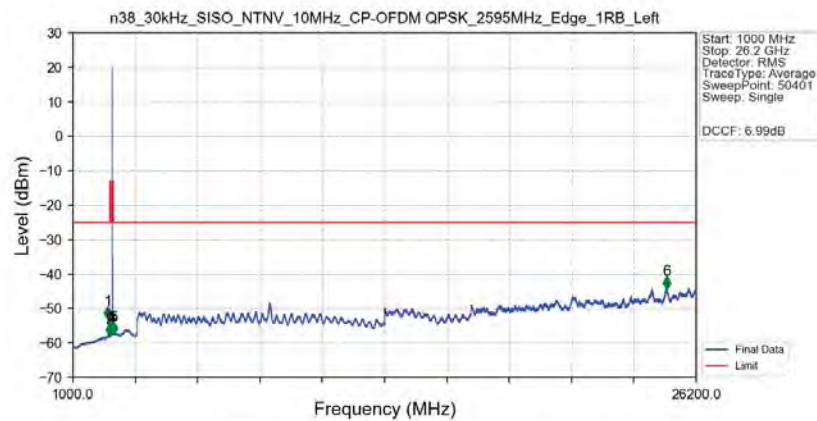


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.200	-57.17	-25	Pass
2490.5	2496	1	CHP	2	2492.900	-57.16	-13	Pass
2496	2560	1	CHP	3	2560.000	-50.54	-25	Pass
2560	2565	1	CHP	4	2565.000	-30.01	-13	Pass
2565	2569	1	CHP	5	2568.500	-23.59	-10	Pass
2569	2570	0.2	CHP	6	2569.950	-25.43	-10	Pass
2570	2585	0.2	CHP	/	/	/	/	/

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3

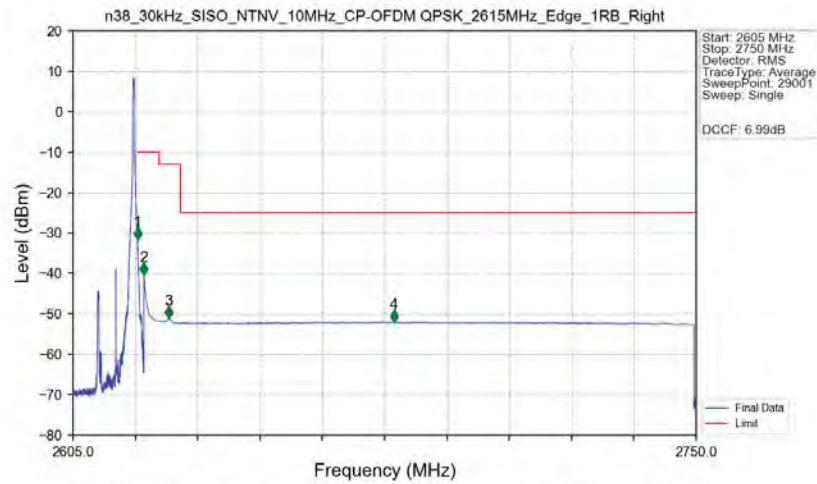


n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3

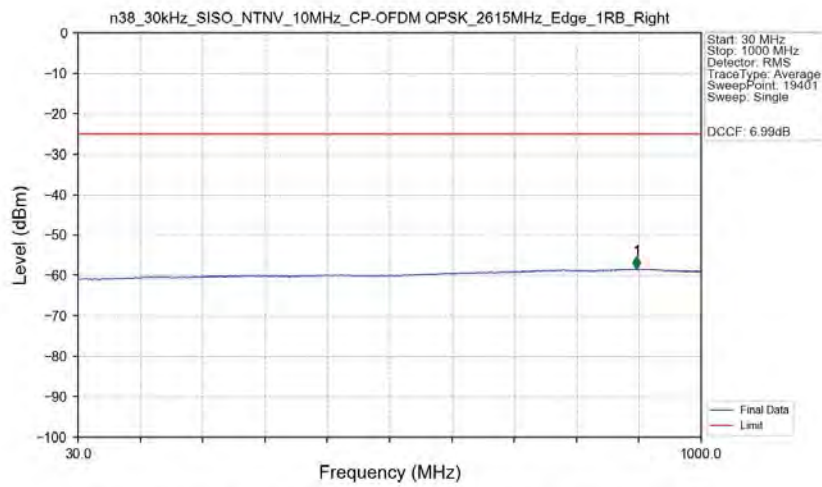


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.500	-52.72	-25	Pass
2490.5	2496	1	/	2	2494.500	-57.72	-13	Pass
2496	2560	1	/	3	2551.500	-57.23	-25	Pass
2560	2565	1	/	4	2561.500	-57.15	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2629.500	-57.16	-13	Pass
2630	26200	1	/	6	24996.500	-43.96	-25	Pass

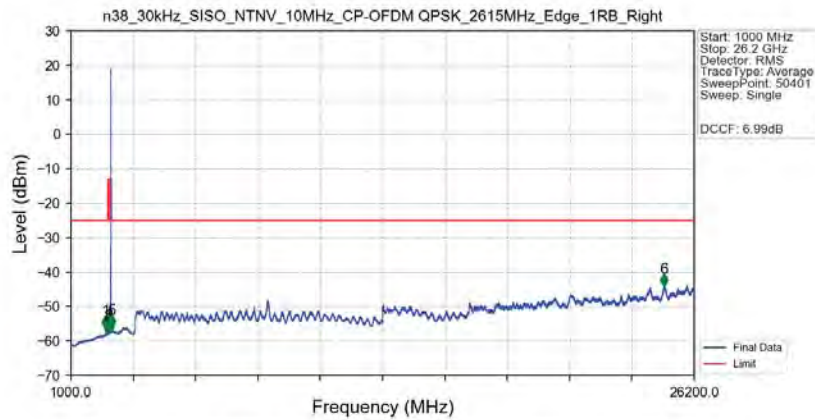
n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant3



n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant3

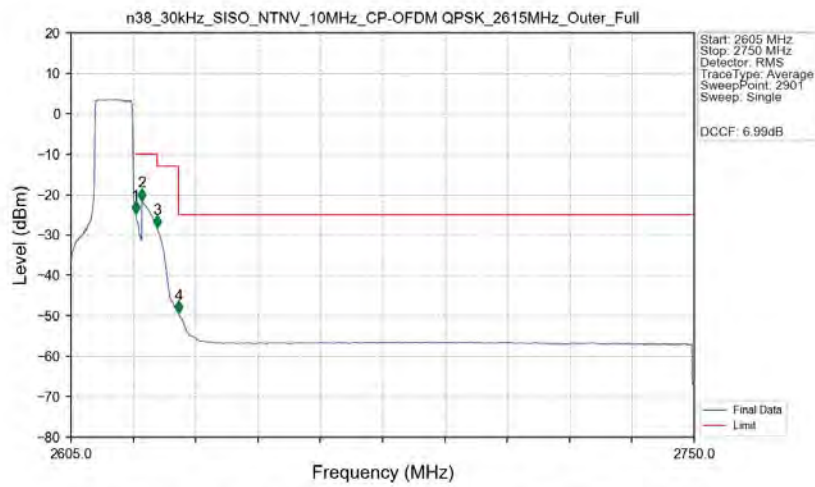


n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Edge 1RB Right Ant3



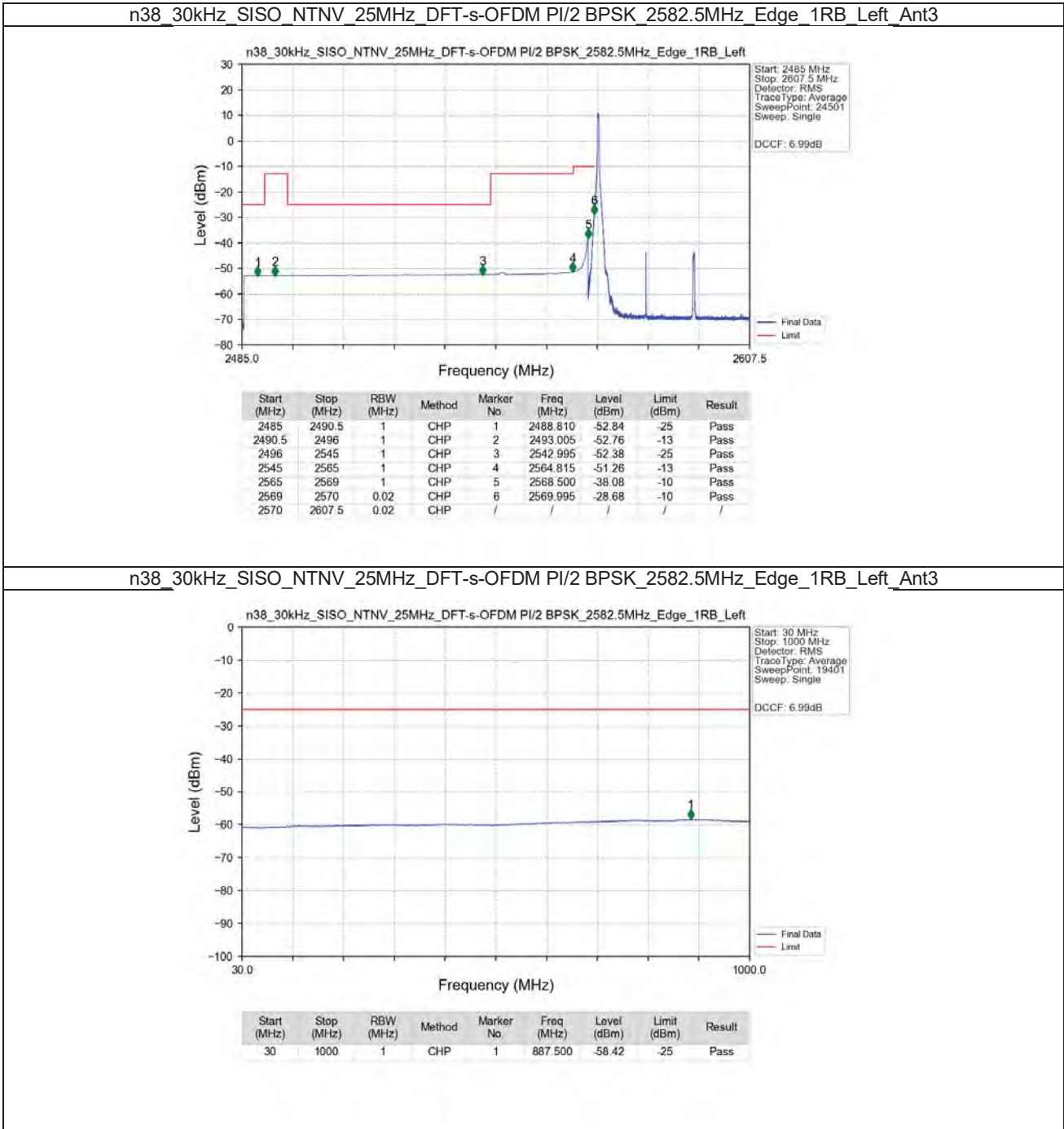
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.000	-55.93	-25	Pass
2490.5	2496	1	/	2	2493.000	-57.63	-13	Pass
2496	2560	1	/	3	2559.000	-57.27	-25	Pass
2560	2565	1	/	4	2564.000	-57.36	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2630	1	/	5	2627.500	-55.85	-13	Pass
2630	26200	1	/	6	24993.500	-43.77	-25	Pass

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2615MHz Outer Full Ant3

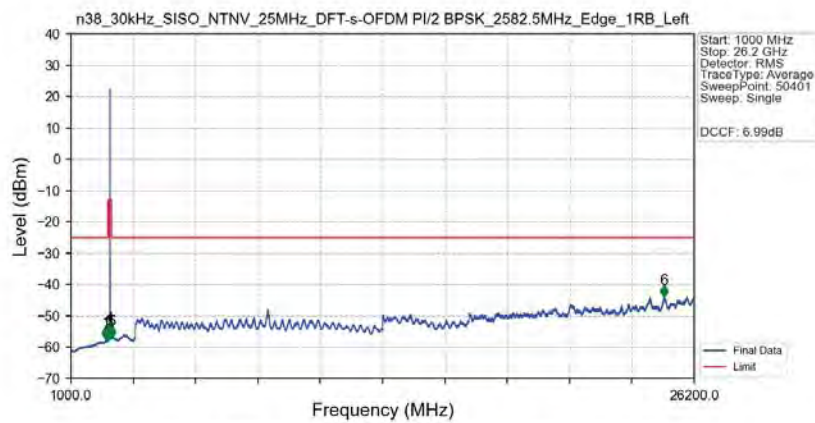


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.2	CHP	/	/	/	/	/
2620	2621	0.2	CHP	1	2620.050	-24.67	-10	Pass
2621	2625	1	CHP	2	2621.500	-21.57	-10	Pass
2625	2630	1	CHP	3	2625.050	-28.28	-13	Pass
2630	2750	1	CHP	4	2630.050	-49.39	-25	Pass

5.2.2 30k_SISO_25MHz_NTNV

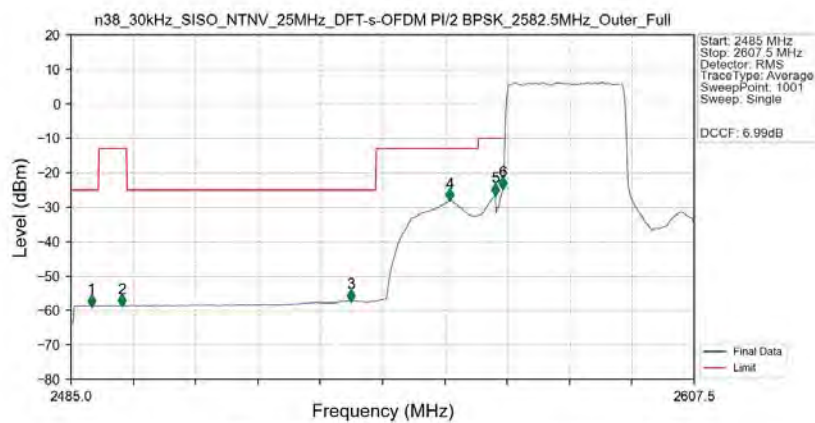


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Edge_1RB_Left_Ant3



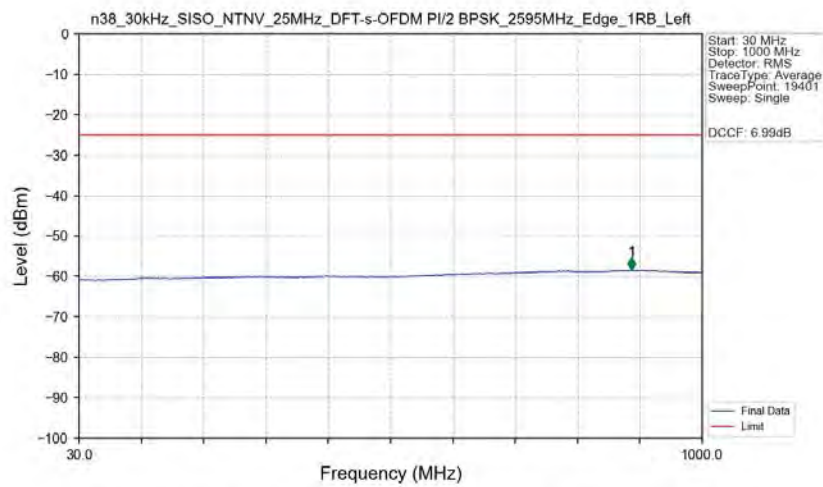
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.500	-57.14	-25	Pass
2490.5	2496	1	/	2	2493.000	-57.62	-13	Pass
2496	2545	1	/	3	2544.000	-57.27	-25	Pass
2545	2565	1	/	4	2564.500	-55.80	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2625.500	-57.02	-13	Pass
2645	26200	1	/	6	24979.500	-43.77	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Outer_Full_Ant3

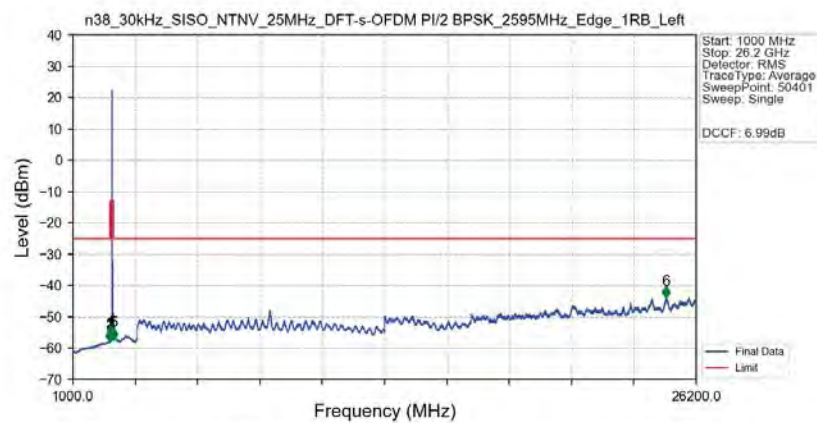


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.043	-58.61	-25	Pass
2490.5	2496	1	CHP	2	2495.045	-58.57	-13	Pass
2496	2545	1	CHP	3	2540.003	-57.15	-25	Pass
2545	2565	1	CHP	4	2559.480	-28.05	-13	Pass
2565	2569	1	CHP	5	2568.423	-26.36	-10	Pass
2569	2570	0.506	CHP	6	2569.892	-24.60	-10	Pass
2570	2607.5	0.506	CHP	/	/	/	/	/

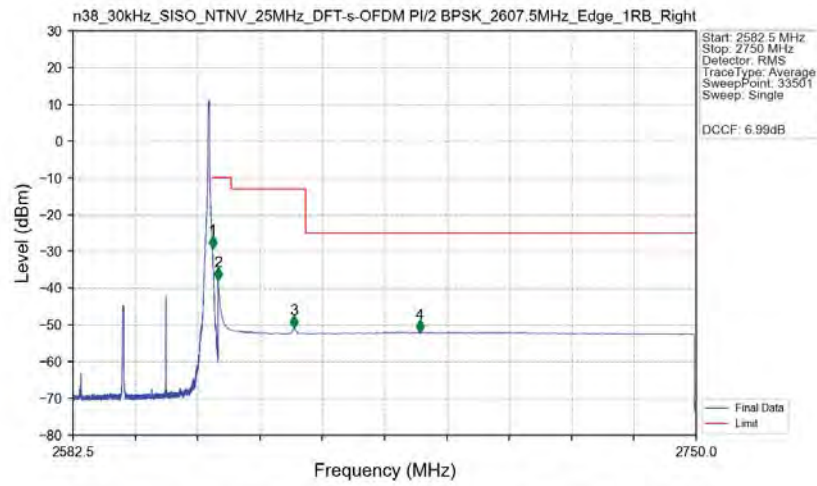
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3



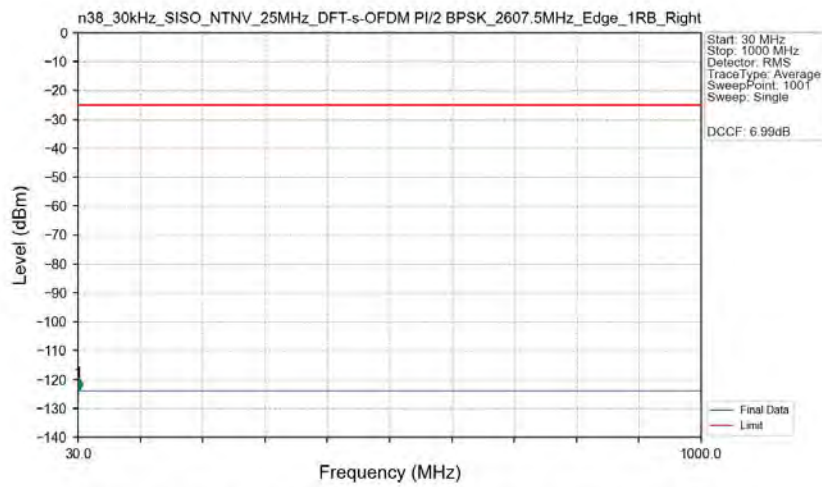
n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3



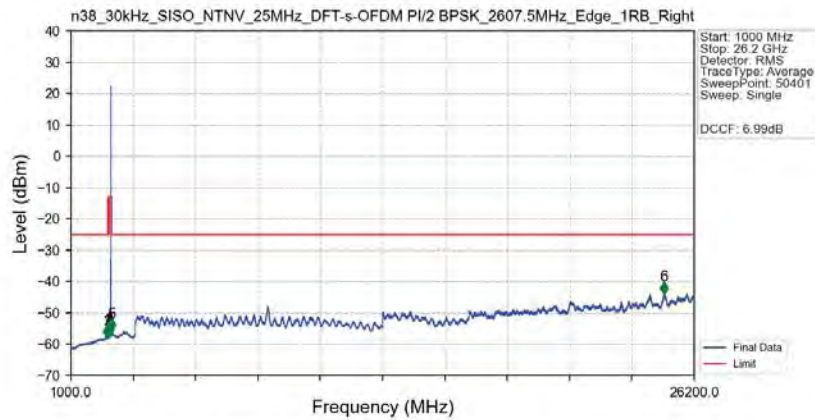
n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant3



n38 30kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2607.5MHz Edge 1RB Right Ant3

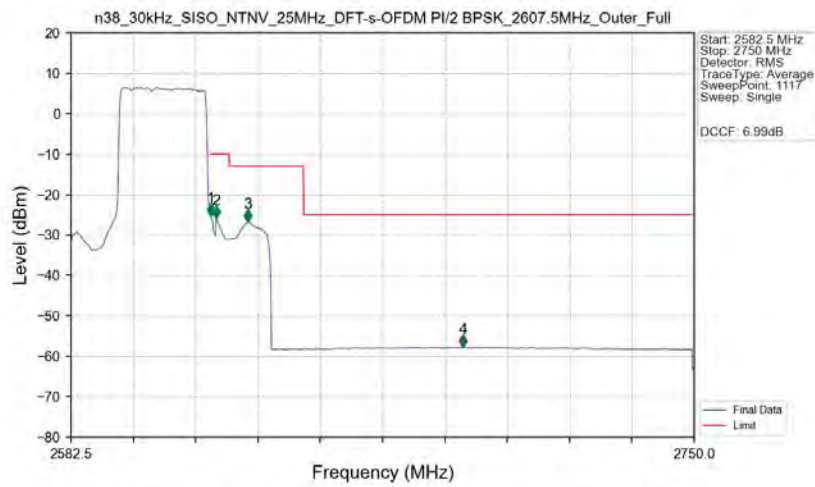


n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right_Ant3



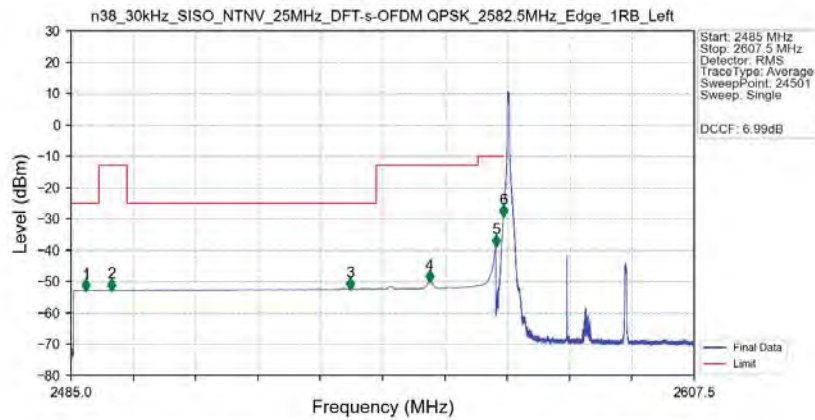
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2474.000	-57.68	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.62	-13	Pass
2496	2545	1	/	3	2534.500	-57.32	-25	Pass
2545	2565	1	/	4	2559.500	-57.16	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2642.000	-55.58	-13	Pass
2645	26200	1	/	6	24967.000	-43.70	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Outer_Full_Ant3



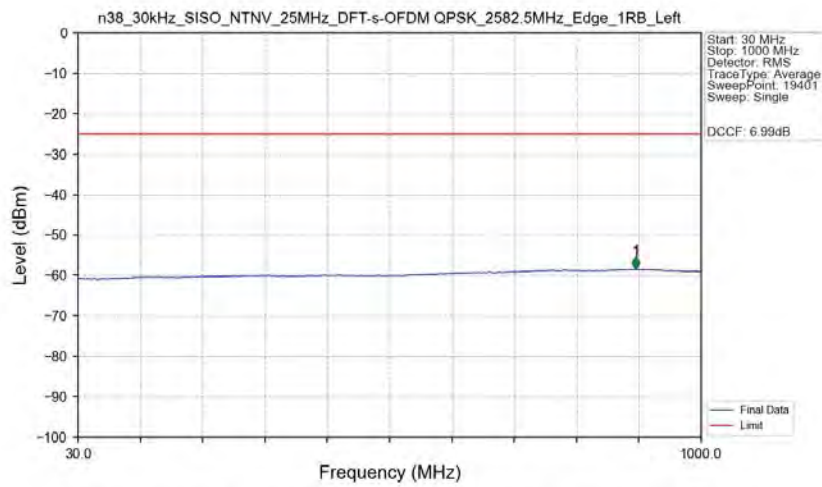
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.511	CHP	/	/	/	/	/
2620	2621	0.511	CHP	1	2620.022	-25.33	-10	Pass
2621	2625	1	CHP	2	2621.523	-25.82	-10	Pass
2625	2645	1	CHP	3	2630.078	-26.71	-13	Pass
2645	2750	1	CHP	4	2687.863	-57.73	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant3



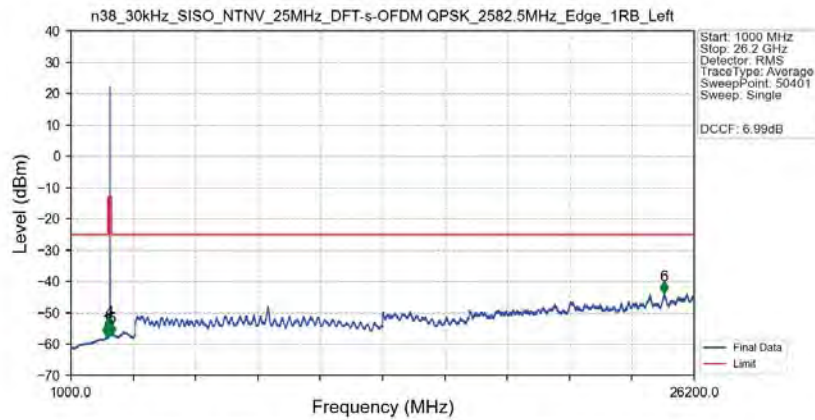
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.955	-52.80	-25	Pass
2490.5	2496	1	CHP	2	2492.925	-52.75	-13	Pass
2496	2545	1	CHP	3	2539.870	-52.33	-25	Pass
2545	2565	1	CHP	4	2555.500	-50.07	-13	Pass
2565	2569	1	CHP	5	2568.500	-38.64	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-29.17	-10	Pass
2570	2607.5	0.02	CHP	/	/	/	/	/

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant3



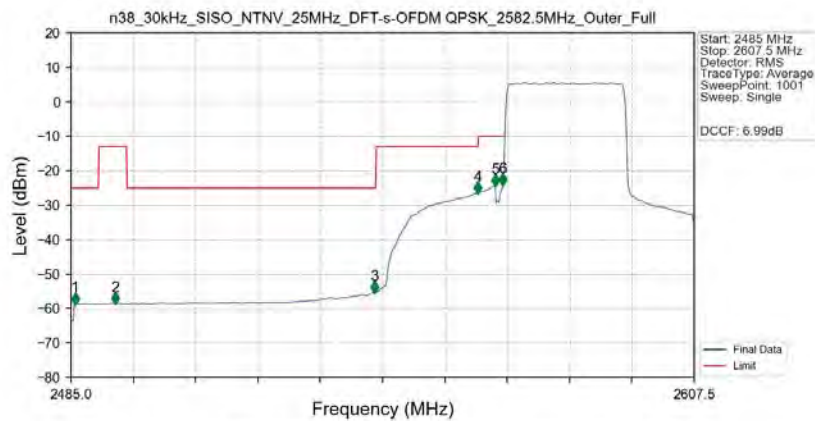
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.100	-58.34	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left Ant3



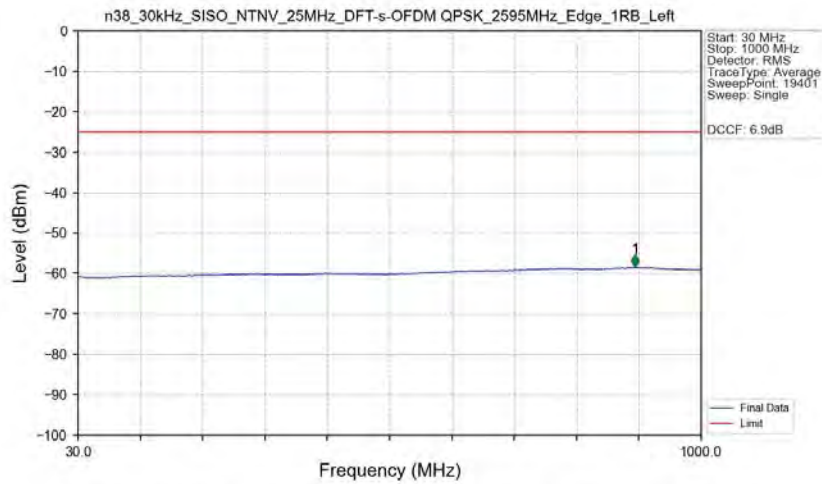
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-57.17	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.70	-13	Pass
2496	2545	1	/	3	2510.500	-57.21	-25	Pass
2545	2565	1	/	4	2555.000	-54.81	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2628.000	-57.02	-13	Pass
2645	26200	1	/	6	24986.500	-43.65	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Outer_Full Ant3

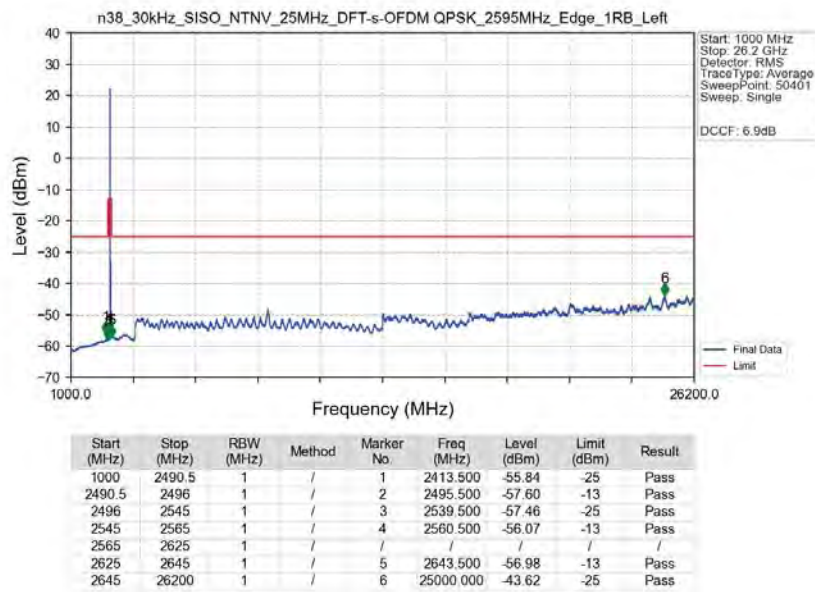


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.858	-58.65	-25	Pass
2490.5	2496	1	CHP	2	2493.698	-58.53	-13	Pass
2496	2545	1	CHP	3	2544.657	-55.28	-25	Pass
2545	2565	1	CHP	4	2564.992	-26.44	-13	Pass
2565	2569	1	CHP	5	2568.423	-24.41	-10	Pass
2569	2570	0.505	CHP	6	2569.892	-24.14	-10	Pass
2570	2607.5	0.505	CHP	/	/	/	/	/

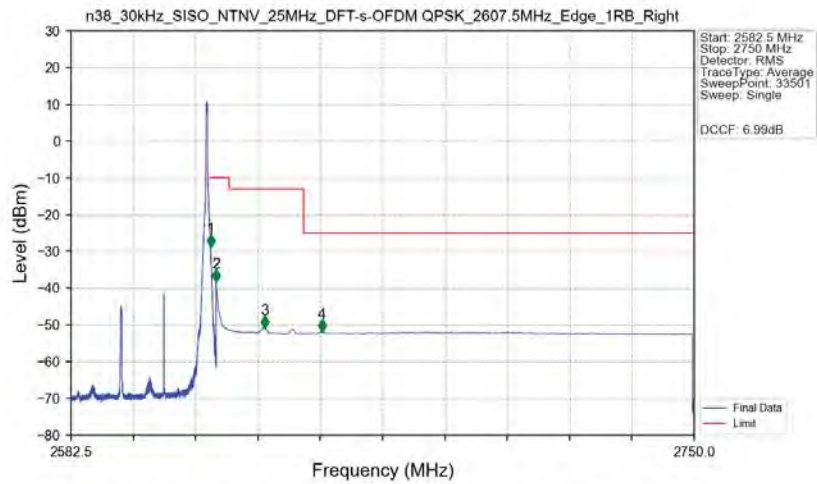
n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3



n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3

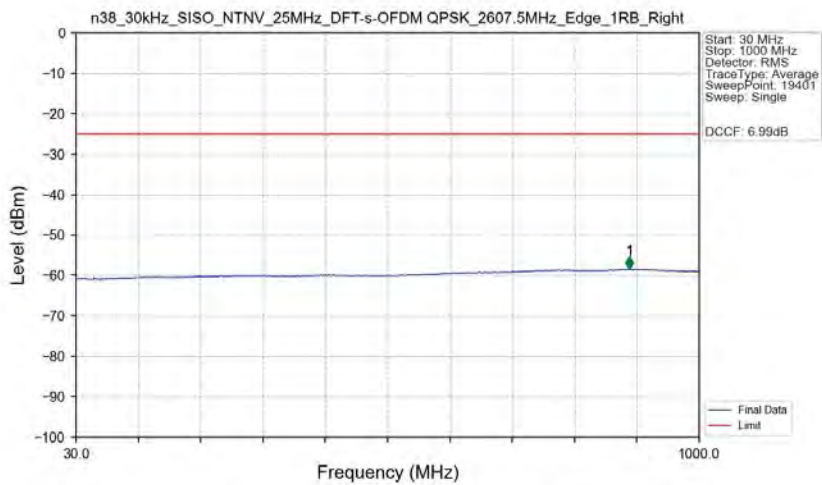


n38 30kHz SISO NTNv 25MHz DFT-s-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



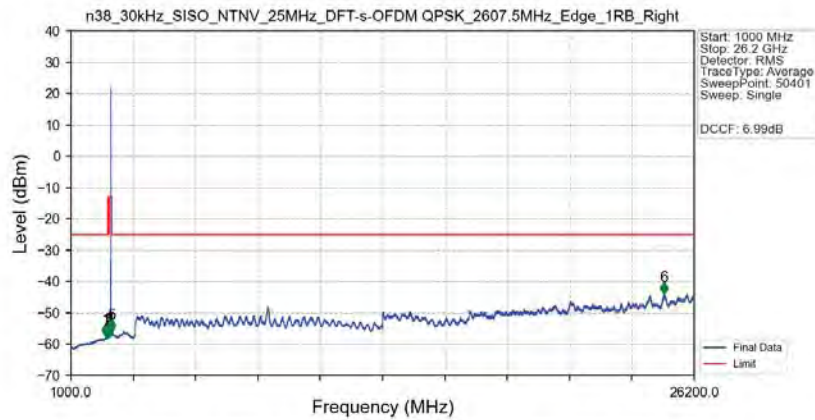
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.020	-28.75	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.24	-10	Pass
2625	2645	1	CHP	3	2634.480	-50.82	-13	Pass
2645	2750	1	CHP	4	2649.930	-51.92	-25	Pass

n38 30kHz SISO NTNv 25MHz DFT-s-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



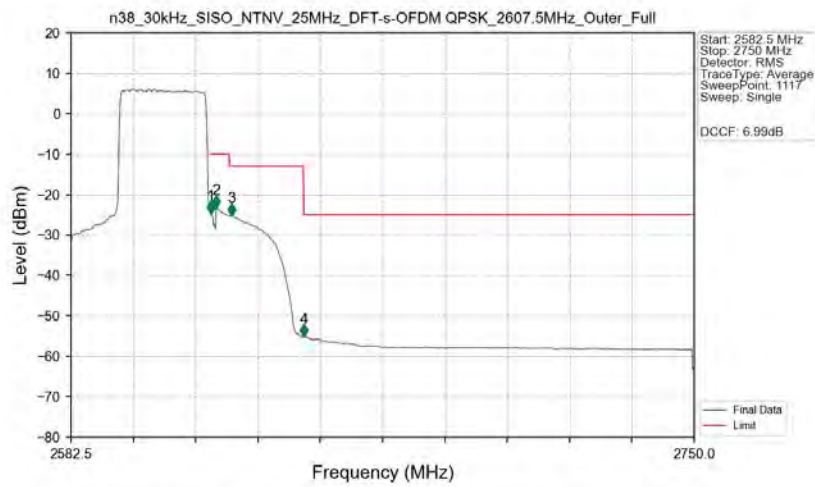
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	891.350	-58.43	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



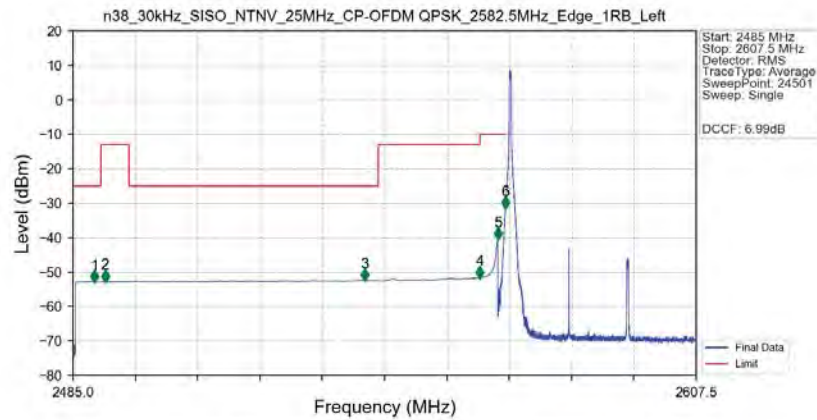
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2411.000	-57.27	-25	Pass
2490.5	2496	1	/	2	2496.000	-57.71	-13	Pass
2496	2545	1	/	3	2535.000	-57.35	-25	Pass
2545	2565	1	/	4	2554.500	-57.26	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2642.500	-55.71	-13	Pass
2645	26200	1	/	6	24970.500	-43.73	-25	Pass

n38 30kHz SISO NTN 25MHz DFT-s-OFDM QPSK 2607.5MHz Outer Full Ant3

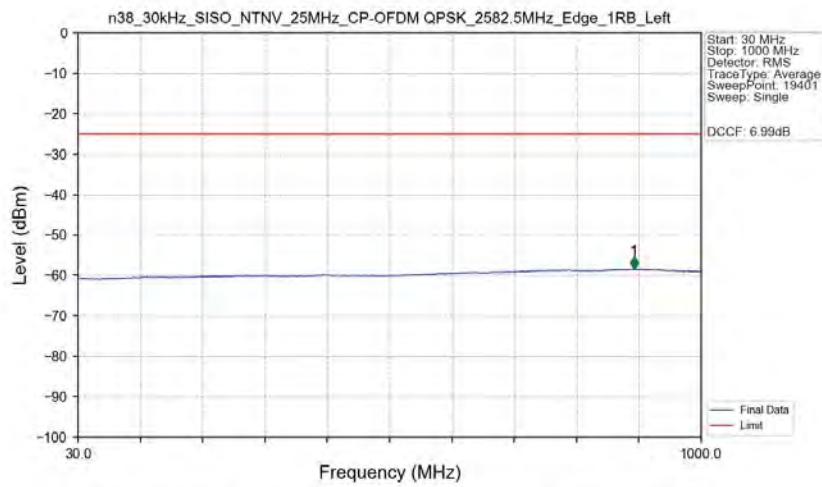


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.511	CHP	/	/	/	/	/
2620	2621	0.511	CHP	1	2620.022	-24.72	-10	Pass
2621	2625	1	CHP	2	2621.523	-23.30	-10	Pass
2625	2645	1	CHP	3	2625.576	-25.31	-13	Pass
2645	2750	1	CHP	4	2645.087	-55.18	-25	Pass

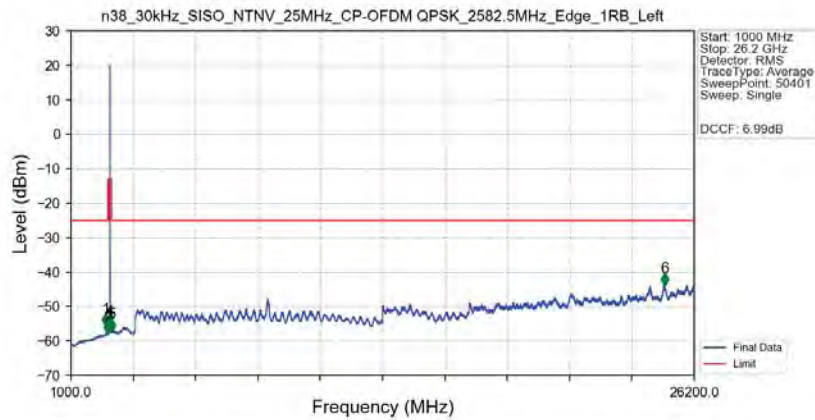
n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant3



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left_Ant3

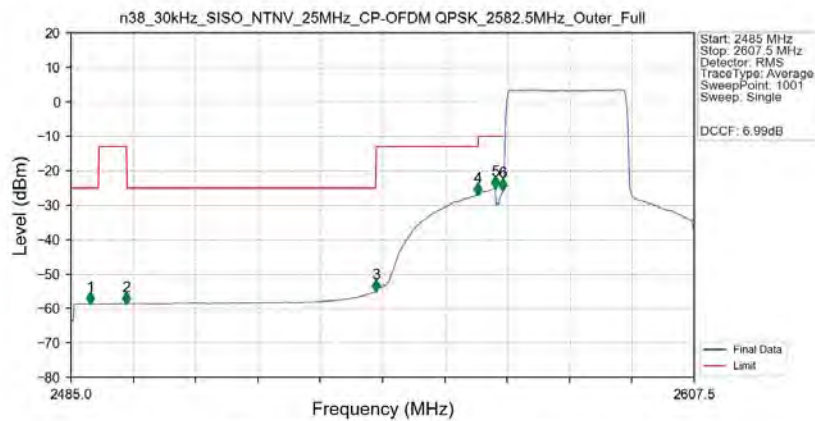


n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left Ant3



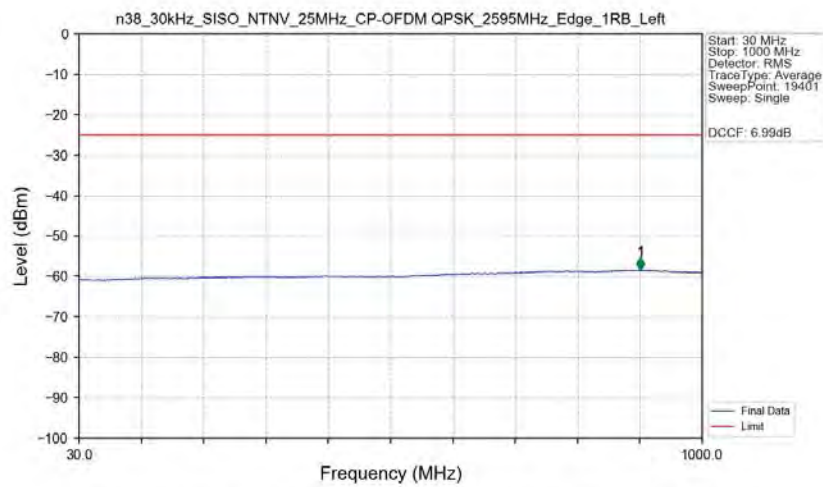
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.500	-55.31	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.65	-13	Pass
2496	2545	1	/	3	2542.500	-57.23	-25	Pass
2545	2565	1	/	4	2564.500	-56.12	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2645.000	-56.98	-13	Pass
2645	26200	1	/	6	25002.500	-43.55	-25	Pass

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Outer_Full Ant3

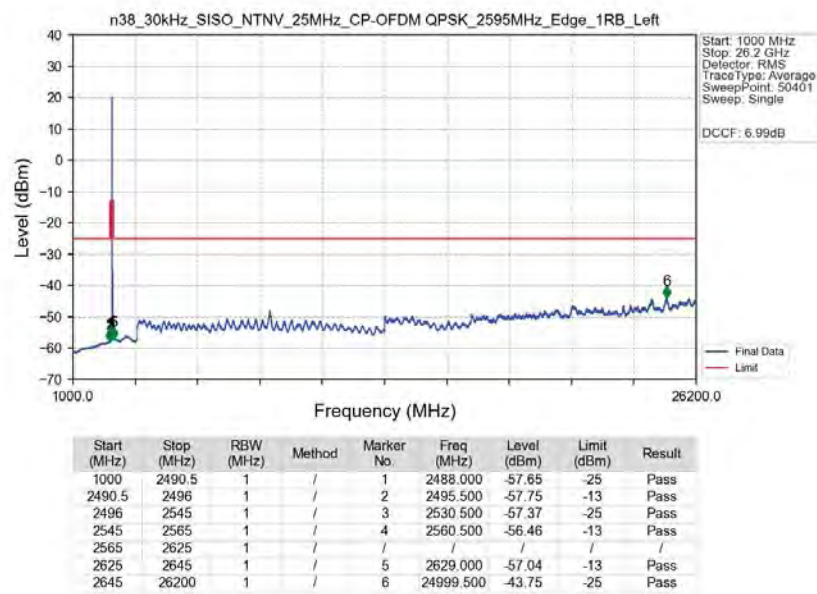


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.798	-58.60	-25	Pass
2490.5	2496	1	CHP	2	2495.903	-58.60	-13	Pass
2496	2545	1	CHP	3	2544.903	-54.95	-25	Pass
2545	2565	1	CHP	4	2564.992	-26.97	-13	Pass
2565	2569	1	CHP	5	2568.423	-25.06	-10	Pass
2569	2570	0.505	CHP	6	2569.892	-25.52	-10	Pass
2570	2607.5	0.505	CHP	/	/	/	/	/

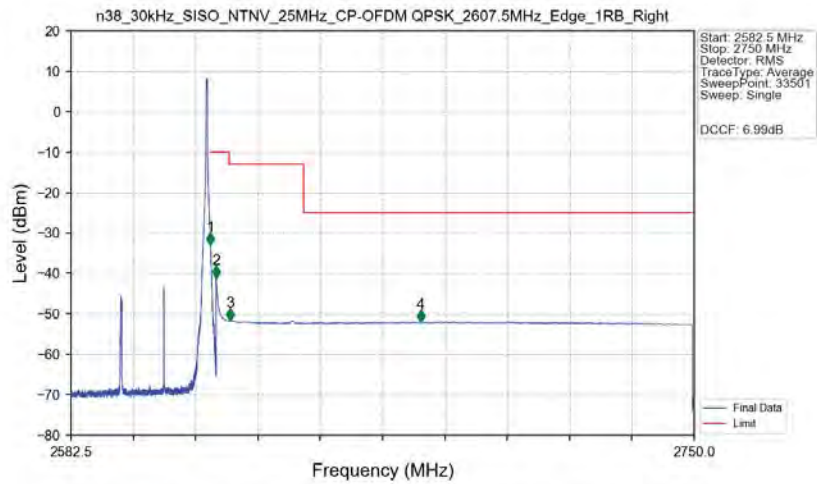
n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3



n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3

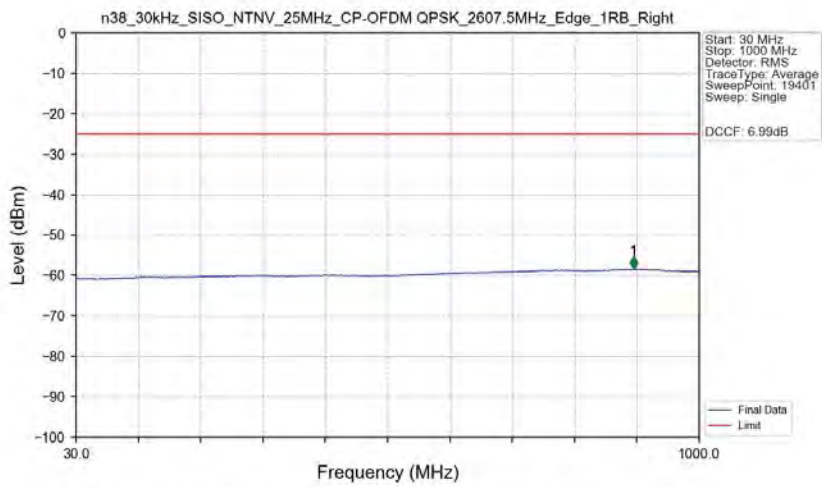


n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



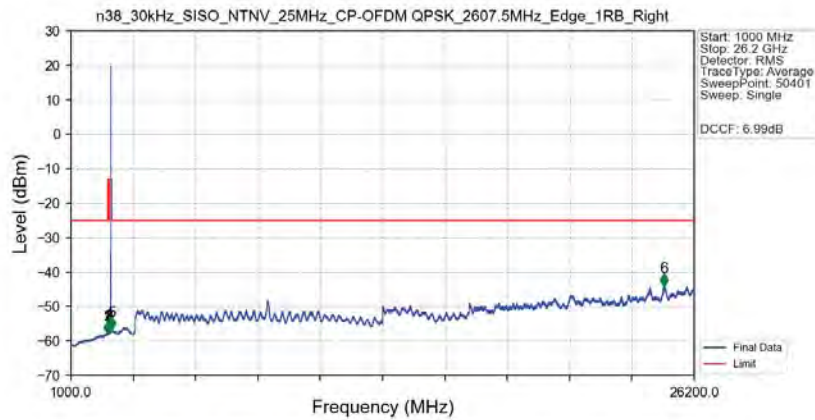
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.015	-33.02	-10	Pass
2621	2625	1	CHP	2	2621.500	-41.09	-10	Pass
2625	2645	1	CHP	3	2625.335	-51.72	-13	Pass
2645	2750	1	CHP	4	2676.530	-52.05	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



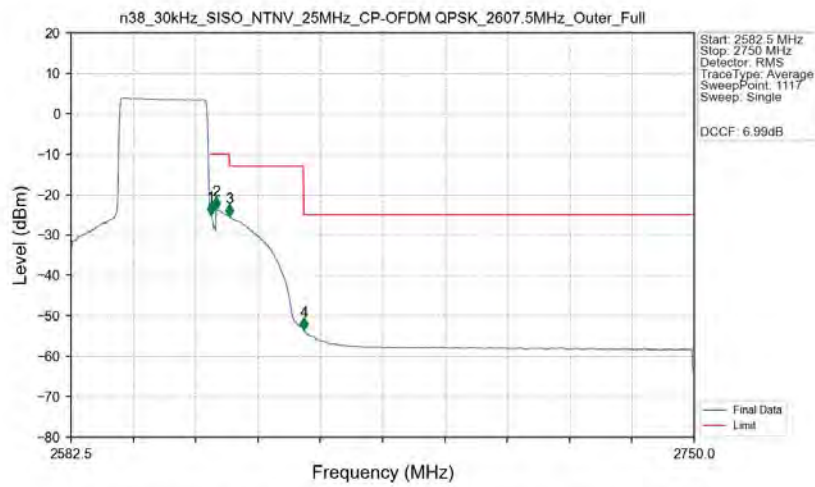
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.900	-58.41	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right Ant3



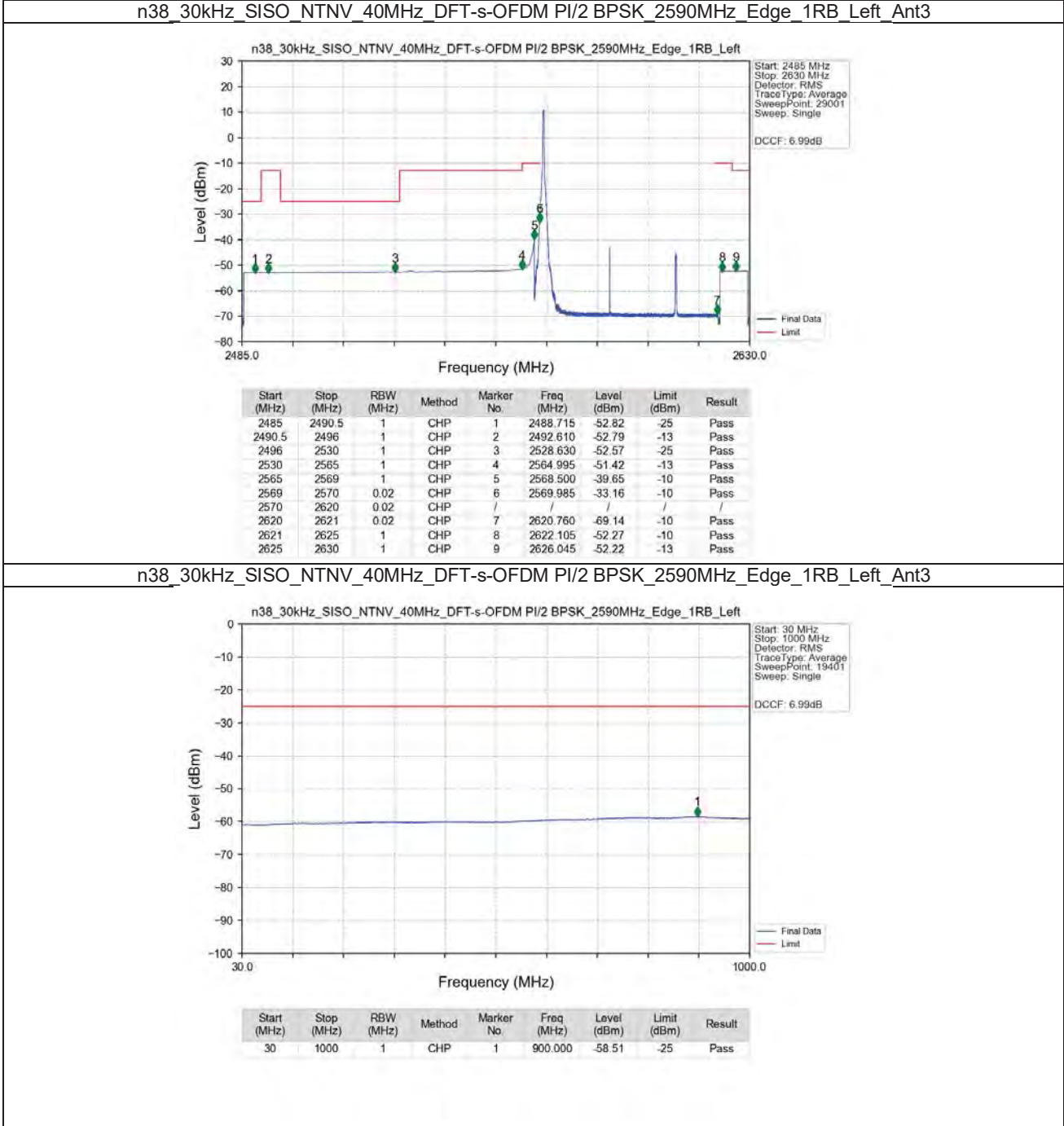
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2485.500	-57.72	-25	Pass
2490.5	2496	1	/	2	2496.000	-57.57	-13	Pass
2496	2545	1	/	3	2536.500	-57.43	-25	Pass
2545	2565	1	/	4	2562.000	-57.31	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2645	1	/	5	2625.500	-56.37	-13	Pass
2645	26200	1	/	6	24970.500	-43.75	-25	Pass

n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2607.5MHz Outer Full Ant3

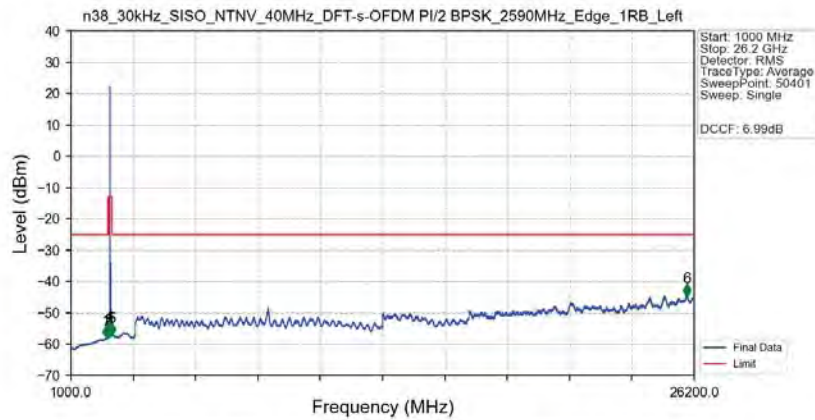


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2582.5	2620	0.503	CHP	/	/	/	/	/
2620	2621	0.503	CHP	1	2620.022	-25.04	-10	Pass
2621	2625	1	CHP	2	2621.523	-23.72	-10	Pass
2625	2645	1	CHP	3	2625.125	-25.44	-13	Pass
2645	2750	1	CHP	4	2645.087	-53.54	-25	Pass

5.2.3 30k_SISO_40MHz_NTNV

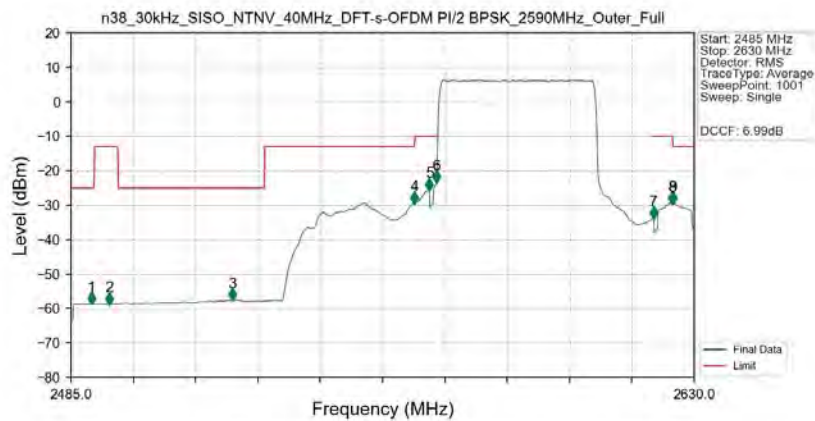


n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Edge_1RB_Left_Ant3



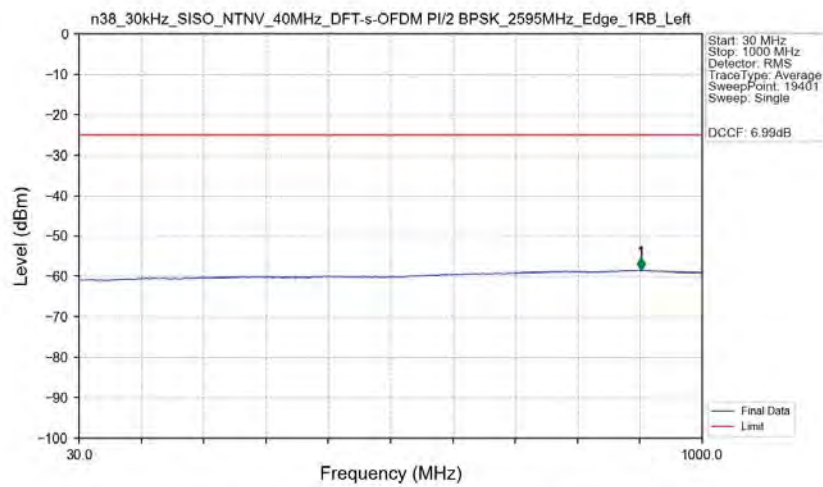
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2415.500	-57.67	-25	Pass
2490.5	2496	1	/	2	2491.000	-57.75	-13	Pass
2496	2530	1	/	3	2524.000	-57.58	-25	Pass
2530	2565	1	/	4	2564.500	-56.18	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2646.000	-57.02	-13	Pass
2660	26200	1	/	6	25914.000	-44.41	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Outer_Full_Ant3

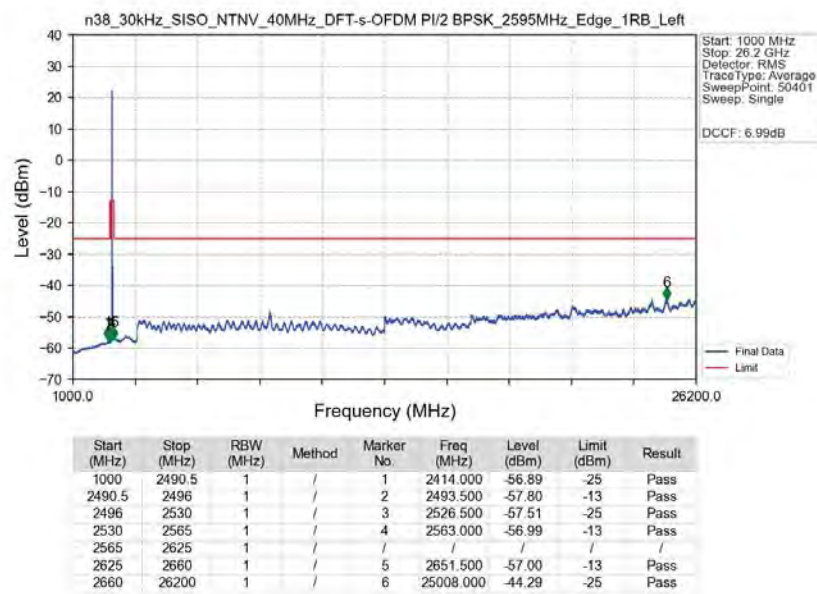


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.785	-58.60	-25	Pass
2490.5	2496	1	CHP	2	2493.990	-58.62	-13	Pass
2496	2530	1	CHP	3	2522.555	-57.49	-25	Pass
2530	2565	1	CHP	4	2564.895	-29.36	-13	Pass
2565	2569	1	CHP	5	2568.375	-25.51	-10	Pass
2569	2570	0.776	CHP	6	2569.970	-23.23	-10	Pass
2570	2620	0.776	CHP	/	/	/	/	/
2620	2621	0.776	CHP	7	2620.575	-33.77	-10	Pass
2621	2625	1	CHP	8	2624.780	-29.44	-10	Pass
2625	2630	1	CHP	9	2625.070	-29.46	-13	Pass

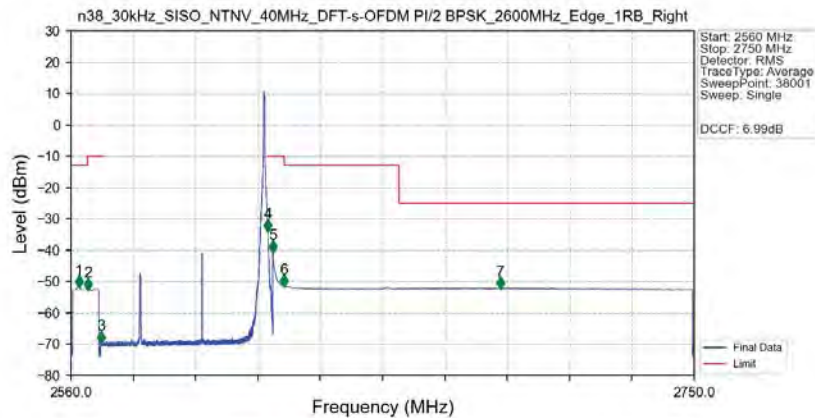
n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left_Ant3

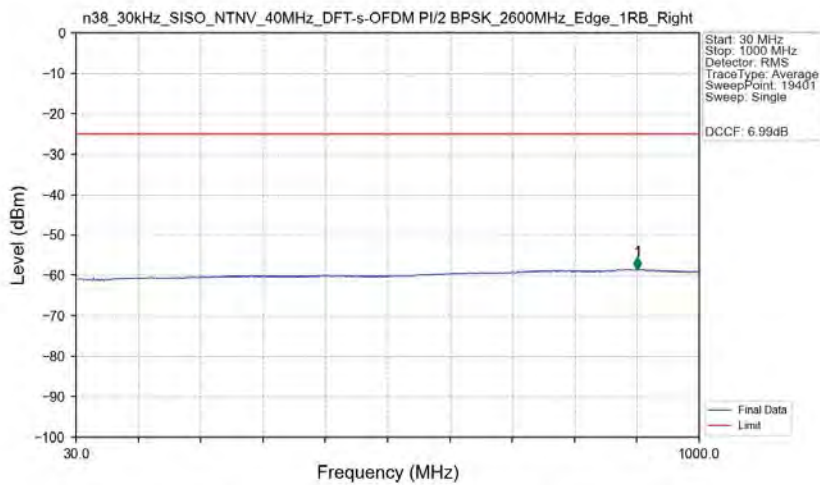


n38_30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2600MHz Edge 1RB Right_Ant3



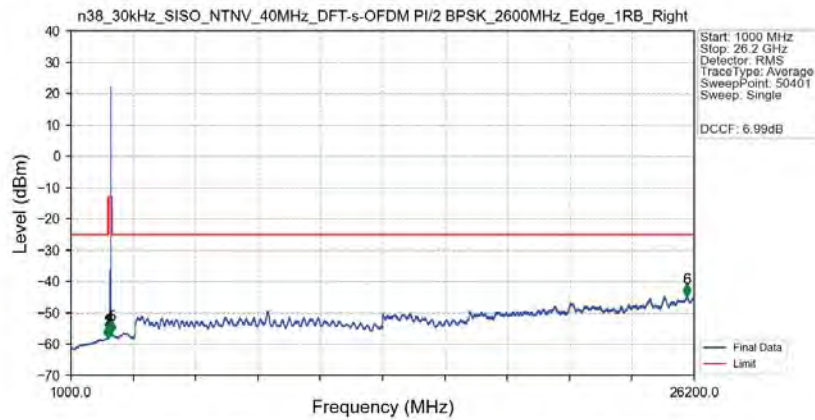
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.385	-51.65	-13	Pass
2565	2569	1	CHP	2	2565.165	-52.54	-10	Pass
2569	2570	0.02	CHP	3	2569.205	-69.42	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.005	-33.72	-10	Pass
2621	2625	1	CHP	5	2621.500	-40.53	-10	Pass
2625	2660	1	CHP	6	2625.005	-51.47	-13	Pass
2660	2750	1	CHP	7	2690.905	-52.11	-25	Pass

n38_30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2600MHz Edge 1RB Right_Ant3



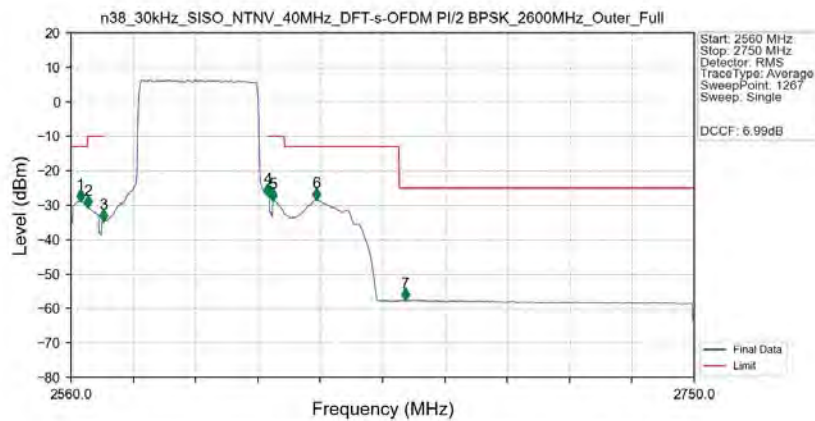
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.050	-58.55	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right_Ant3



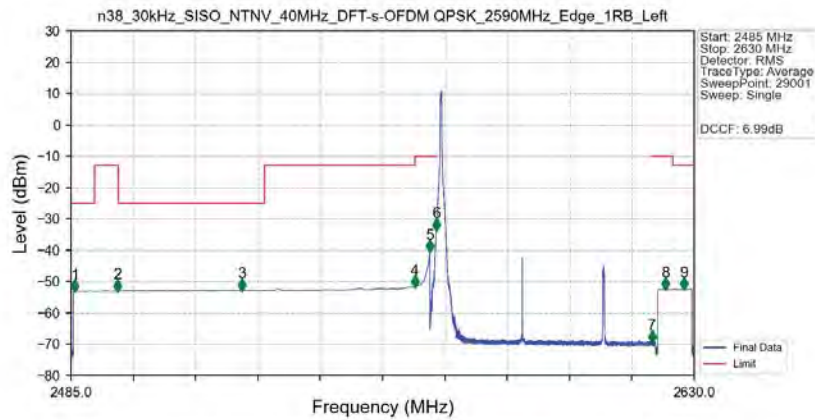
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-57.86	-25	Pass
2490.5	2496	1	/	2	2494.000	-57.87	-13	Pass
2496	2530	1	/	3	2526.000	-57.49	-25	Pass
2530	2565	1	/	4	2562.500	-56.70	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2627.000	-56.29	-13	Pass
2660	26200	1	/	6	25913.000	-44.49	-25	Pass

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Outer_Full_Ant3



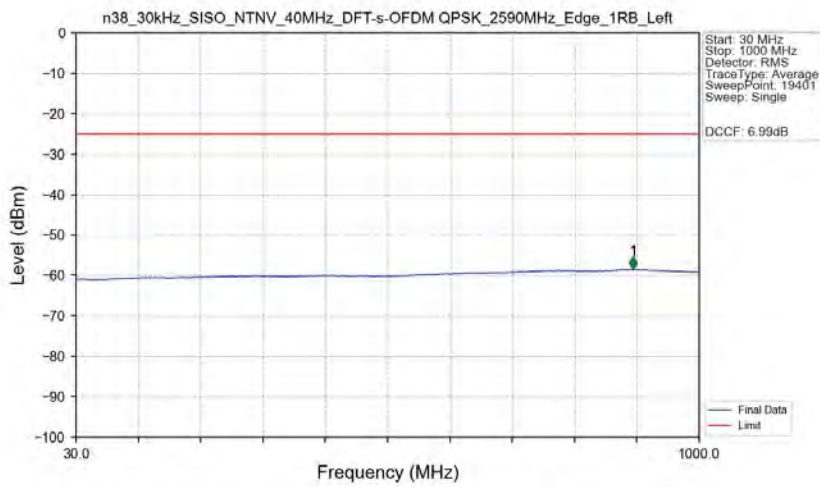
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.852	-28.80	-13	Pass
2565	2569	1	CHP	2	2565.103	-30.54	-10	Pass
2569	2570	0.772	CHP	3	2569.905	-34.61	-10	Pass
2570	2620	0.772	CHP	/	/	/	/	/
2620	2621	0.772	CHP	4	2620.032	-27.19	-10	Pass
2621	2625	1	CHP	5	2621.532	-28.56	-10	Pass
2625	2660	1	CHP	6	2634.739	-28.38	-13	Pass
2660	2750	1	CHP	7	2661.904	-57.51	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2590MHz Edge 1RB Left Ant3



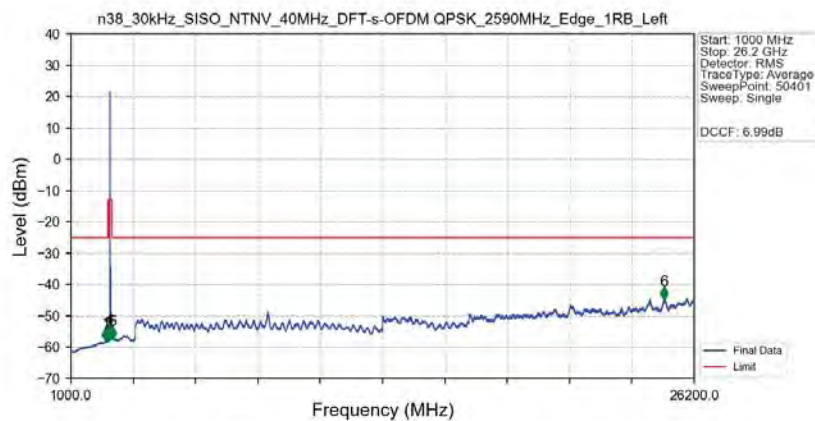
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.895	-53.02	-25	Pass
2490.5	2496	1	CHP	2	2495.840	-52.97	-13	Pass
2496	2530	1	CHP	3	2524.700	-52.76	-25	Pass
2530	2565	1	CHP	4	2564.965	-51.67	-13	Pass
2565	2569	1	CHP	5	2568.500	-40.43	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-33.48	-10	Pass
2570	2620	0.02	CHP	7	2620.255	-69.23	-10	Pass
2620	2621	0.02	CHP	7	2620.255	-69.23	-10	Pass
2621	2625	1	CHP	8	2623.385	-52.43	-10	Pass
2625	2630	1	CHP	9	2627.565	-52.44	-13	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2590MHz Edge 1RB Left Ant3



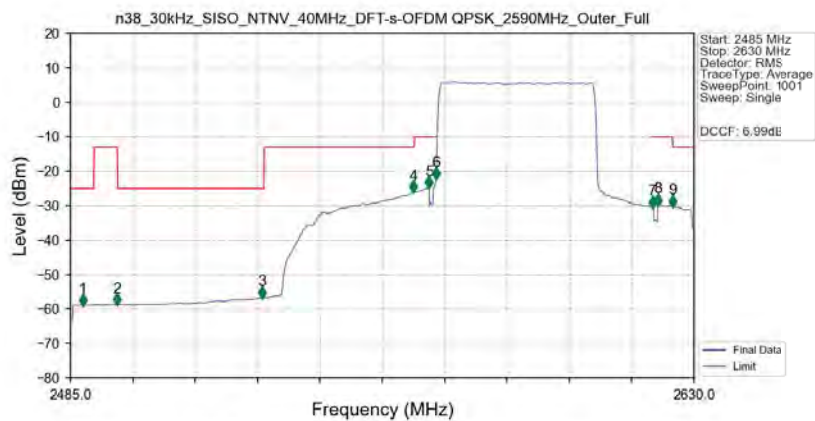
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	897.000	-58.50	-25	Pass

n38 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 2590MHz Edge 1RB Left Ant3



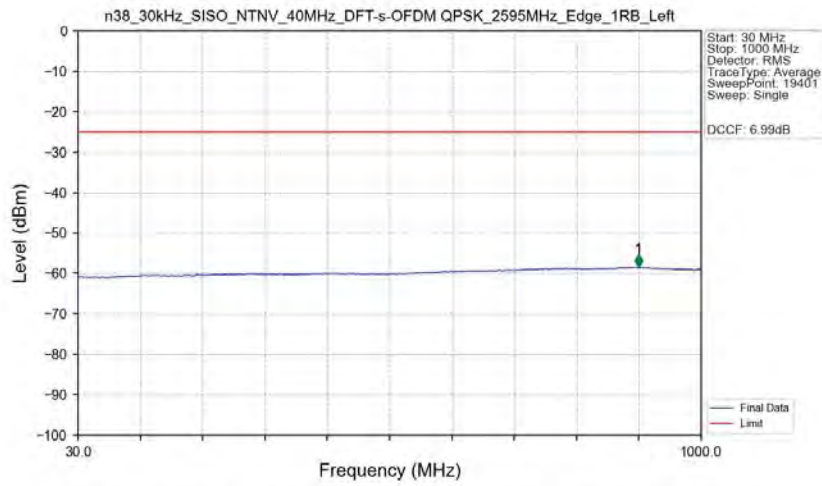
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-57.53	-25	Pass
2490.5	2496	1	/	2	2495.000	-57.85	-13	Pass
2496	2530	1	/	3	2514.500	-57.68	-25	Pass
2530	2565	1	/	4	2564.500	-56.21	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2655.000	-57.06	-13	Pass
2660	26200	1	/	6	24990.000	-44.39	-25	Pass

n38 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 2590MHz Outer Full Ant3

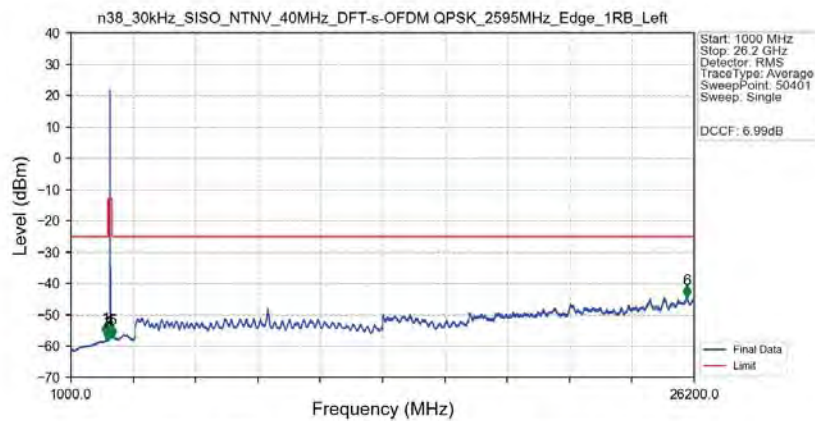


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.900	-58.85	-25	Pass
2490.5	2496	1	CHP	2	2495.875	-58.81	-13	Pass
2496	2530	1	CHP	3	2529.515	-56.72	-25	Pass
2530	2565	1	CHP	4	2564.750	-26.10	-13	Pass
2565	2569	1	CHP	5	2568.375	-24.80	-10	Pass
2569	2570	0.776	CHP	6	2569.970	-22.19	-10	Pass
2570	2620	0.776	CHP	/	/	/	/	/
2620	2621	0.776	CHP	7	2620.430	-30.45	-10	Pass
2621	2625	1	CHP	8	2621.590	-29.78	-10	Pass
2625	2630	1	CHP	9	2625.070	-30.20	-13	Pass

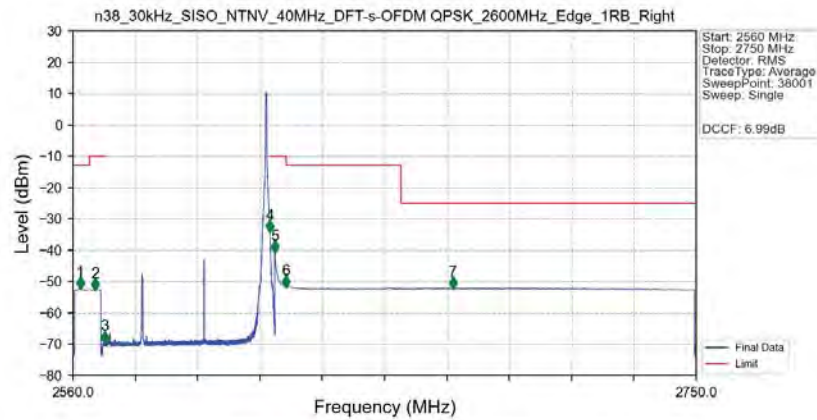
n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3



n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left Ant3

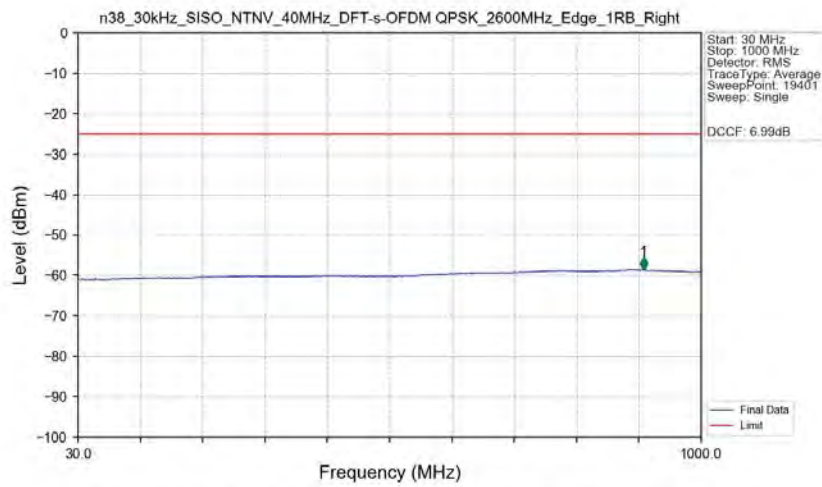


n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant3



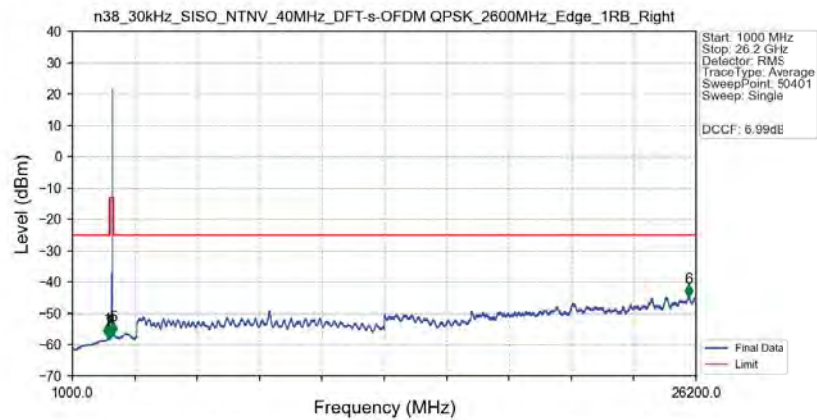
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.215	-52.11	-13	Pass
2565	2569	1	CHP	2	2566.825	-52.58	-10	Pass
2569	2570	0.02	CHP	3	2569.585	-69.43	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.015	-34.01	-10	Pass
2621	2625	1	CHP	5	2621.500	-40.70	-10	Pass
2625	2660	1	CHP	6	2625.005	-51.65	-13	Pass
2660	2750	1	CHP	7	2675.840	-52.10	-25	Pass

n38 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant3



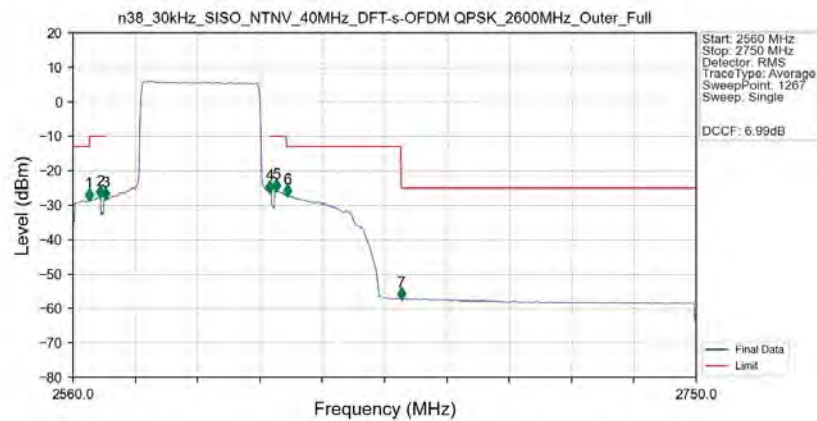
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.100	-58.54	-25	Pass

n38 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 2600MHz Edge 1RB Right Ant3



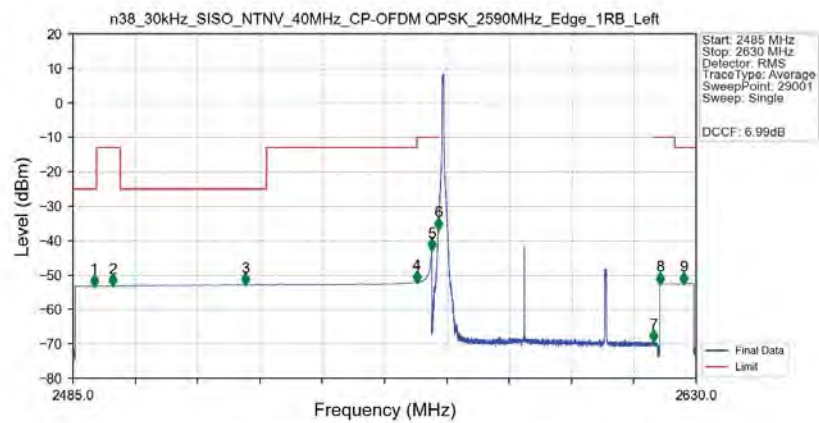
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2413.500	-57.10	-25	Pass
2490.5	2496	1	/	2	2494.500	-57.87	-13	Pass
2496	2530	1	/	3	2528.500	-57.68	-25	Pass
2530	2565	1	/	4	2562.500	-57.18	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2626.000	-56.39	-13	Pass
2660	26200	1	/	6	25905.000	-44.37	-25	Pass

n38 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 2600MHz Outer Full Ant3



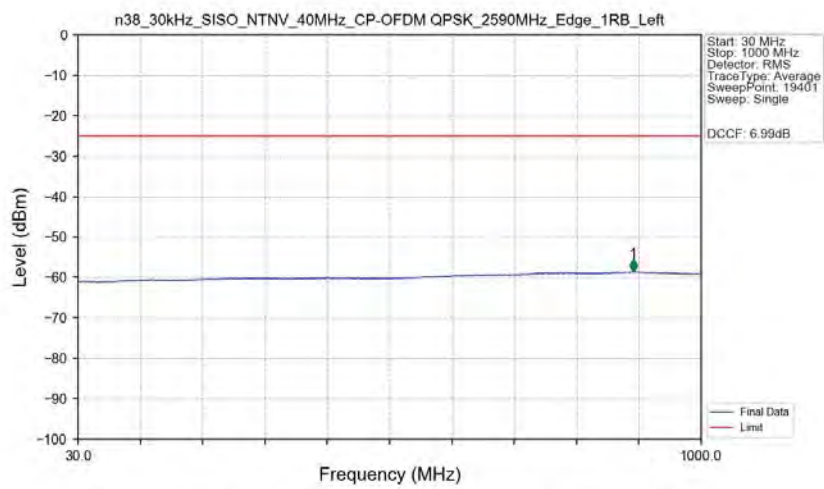
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-28.53	-13	Pass
2565	2569	1	CHP	2	2568.404	-27.70	-10	Pass
2569	2570	0.78	CHP	3	2569.905	-28.18	-10	Pass
2570	2620	0.78	CHP	/	/	/	/	/
2620	2621	0.78	CHP	4	2620.032	-26.17	-10	Pass
2621	2625	1	CHP	5	2621.983	-25.85	-10	Pass
2625	2660	1	CHP	6	2625.434	-27.29	-13	Pass
2660	2750	1	CHP	7	2660.103	-57.22	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Edge 1RB Left Ant3



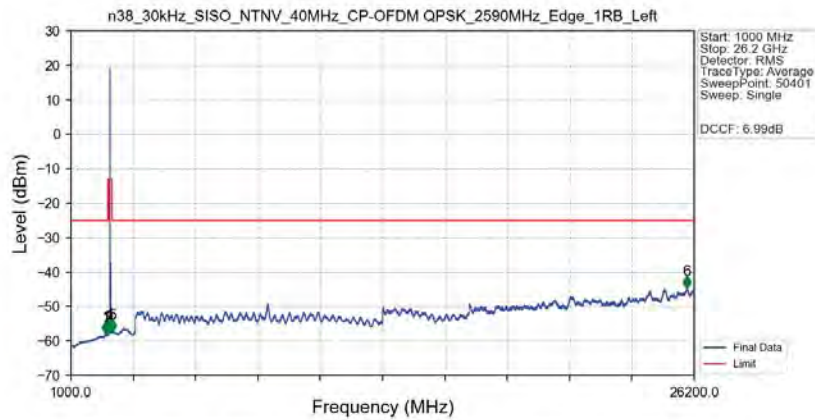
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.970	-53.07	-25	Pass
2490.5	2496	1	CHP	2	2494.265	-53.01	-13	Pass
2496	2530	1	CHP	3	2525.155	-52.80	-25	Pass
2530	2565	1	CHP	4	2564.980	-52.01	-13	Pass
2565	2569	1	CHP	5	2568.500	-42.69	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-36.61	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	7	2620.125	-69.27	-10	Pass
2621	2625	1	CHP	8	2621.575	-52.47	-10	Pass
2625	2630	1	CHP	9	2627.020	-52.43	-13	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Edge 1RB Left Ant3



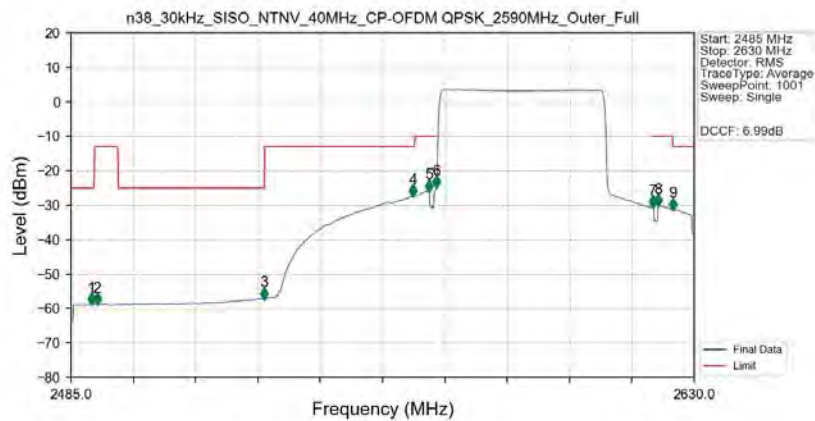
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.150	-58.59	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Edge 1RB Left Ant3



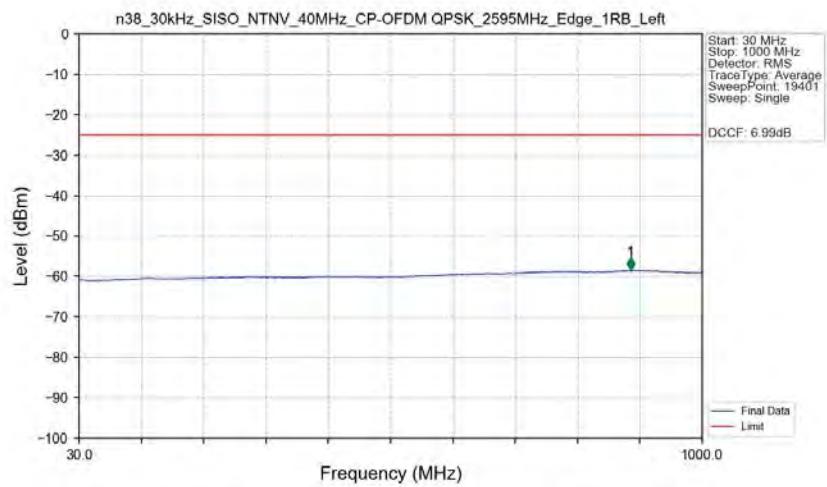
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2410.500	-57.74	-25	Pass
2490.5	2496	1	/	2	2496.000	-57.89	-13	Pass
2496	2530	1	/	3	2530.000	-57.65	-25	Pass
2530	2565	1	/	4	2564.000	-56.85	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2660.000	-57.13	-13	Pass
2660	26200	1	/	6	25912.500	-44.46	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2590MHz Outer Full Ant3

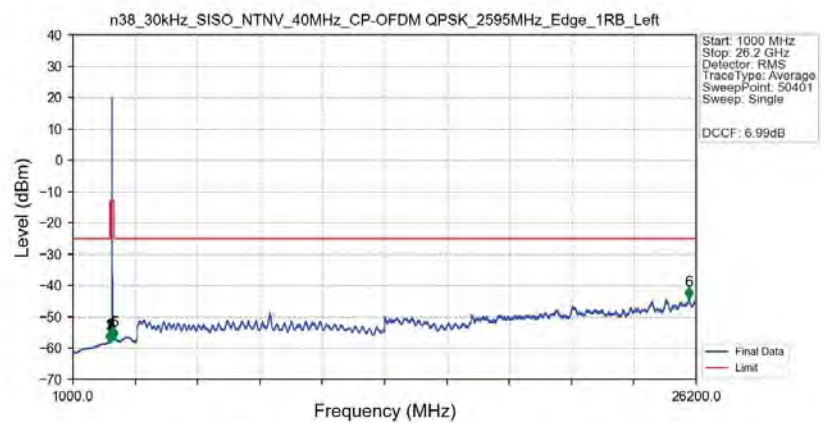


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.785	-58.82	-25	Pass
2490.5	2496	1	CHP	2	2491.090	-58.82	-13	Pass
2496	2530	1	CHP	3	2529.950	-57.16	-25	Pass
2530	2565	1	CHP	4	2564.605	-27.33	-13	Pass
2565	2569	1	CHP	5	2568.230	-25.98	-10	Pass
2569	2570	0.784	CHP	6	2569.970	-24.80	-10	Pass
2570	2620	0.784	CHP	/	/	/	/	/
2620	2621	0.784	CHP	7	2620.430	-30.60	-10	Pass
2621	2625	1	CHP	8	2621.590	-30.14	-10	Pass
2625	2630	1	CHP	9	2625.070	-31.32	-13	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3

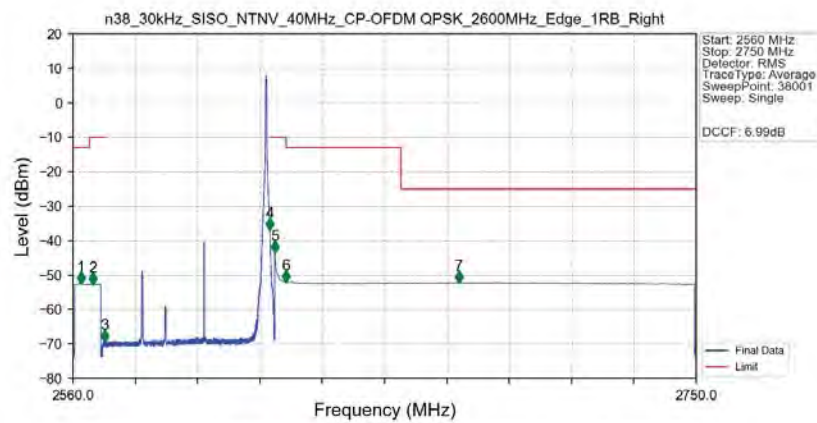


n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2595MHz Edge 1RB Left Ant3



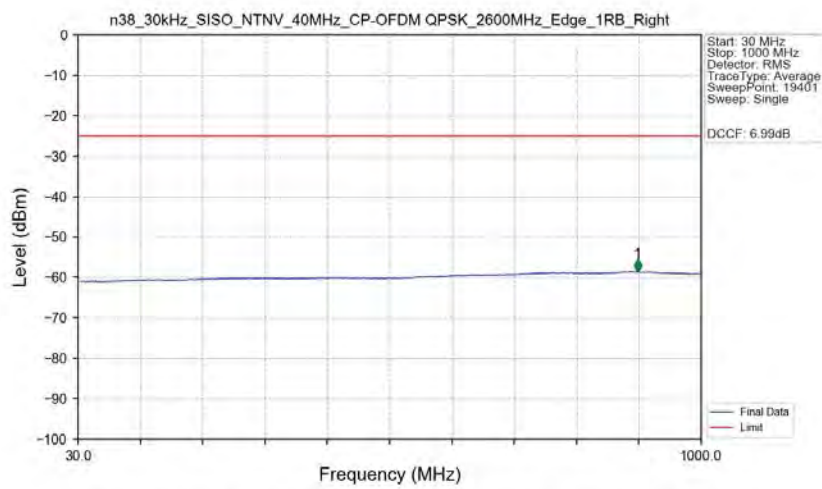
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.500	-57.83	-25	Pass
2490.5	2496	1	/	2	2492.500	-57.86	-13	Pass
2496	2530	1	/	3	2526.000	-57.59	-25	Pass
2530	2565	1	/	4	2564.000	-57.14	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2652.500	-56.99	-13	Pass
2660	26200	1	/	6	25909.000	-44.08	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2600MHz Edge 1RB Right Ant3



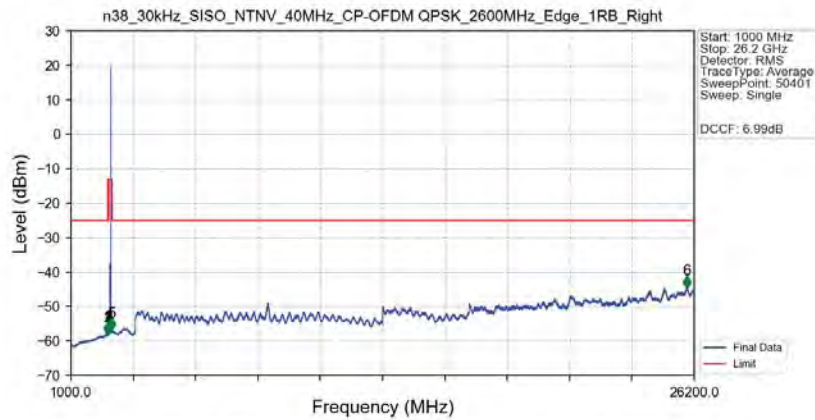
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2562.410	-52.38	-13	Pass
2565	2569	1	CHP	2	2566.085	-52.60	-10	Pass
2569	2570	0.02	CHP	3	2569.615	-69.19	-10	Pass
2570	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	4	2620.010	-36.74	-10	Pass
2621	2625	1	CHP	5	2621.500	-43.36	-10	Pass
2625	2660	1	CHP	6	2625.010	-51.91	-13	Pass
2660	2750	1	CHP	7	2677.680	-52.12	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2600MHz Edge 1RB Right Ant3



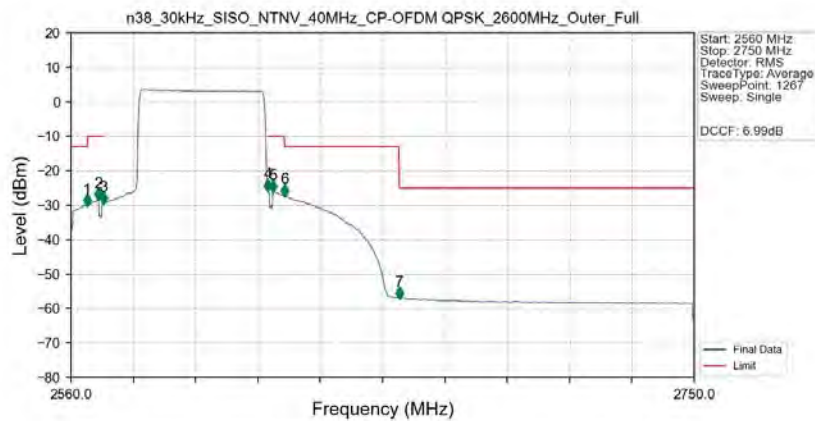
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.850	-58.53	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2600MHz Edge 1RB Right Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-57.90	-25	Pass
2490.5	2496	1	/	2	2492.500	-57.95	-13	Pass
2496	2530	1	/	3	2524.000	-57.70	-25	Pass
2530	2565	1	/	4	2559.000	-57.45	-13	Pass
2565	2625	1	/	/	/	/	/	/
2625	2660	1	/	5	2625.500	-56.61	-13	Pass
2660	26200	1	/	6	25911.000	-44.35	-25	Pass

n38 30kHz SISO NTN 40MHz CP-OFDM QPSK 2600MHz Outer Full Ant3



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2565	1	CHP	1	2564.953	-30.12	-13	Pass
2565	2569	1	CHP	2	2568.404	-28.38	-10	Pass
2569	2570	0.776	CHP	3	2569.905	-29.41	-10	Pass
2570	2620	0.776	CHP	/	/	/	/	/
2620	2621	0.776	CHP	4	2620.032	-25.76	-10	Pass
2621	2625	1	CHP	5	2621.532	-26.12	-10	Pass
2625	2660	1	CHP	6	2625.134	-27.20	-13	Pass
2660	2750	1	CHP	7	2660.103	-57.00	-25	Pass

6. Field Strength of Spurious Radiation

NR N38 ANT3-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	-63.85	-25	-38.85	-69.46	4.62	10.23	Horizontal	Pass
7716.0	-60.26	-25	-35.26	-67.29	4.96	11.99	Horizontal	Pass
10288.0	-56.93	-25	-31.93	-64.5	5.51	13.08	Horizontal	Pass
5144.0	-63.94	-25	-38.94	-69.55	4.62	10.23	Vertical	Pass
7716.0	-59.99	-25	-34.99	-67.02	4.96	11.99	Vertical	Pass
10288.0	-57.13	-25	-32.13	-64.7	5.51	13.08	Vertical	Pass

NR N38 ANT3-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	-63.3	-25	-38.3	-68.92	4.62	10.24	Horizontal	Pass
7731.0	-59.68	-25	-34.68	-66.73	4.96	12.01	Horizontal	Pass
10344.0	-55.97	-25	-30.97	-63.54	5.52	13.09	Horizontal	Pass
5154.0	-63.1	-25	-38.1	-68.72	4.62	10.24	Vertical	Pass
7731.0	-59.51	-25	-34.51	-66.56	4.96	12.01	Vertical	Pass
10344.0	-56.18	-25	-31.18	-63.75	5.52	13.09	Vertical	Pass

NR N38 ANT3-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	-63.14	-25	-38.14	-68.76	4.62	10.24	Horizontal	Pass
7746.0	-58.59	-25	-33.59	-65.66	4.96	12.03	Horizontal	Pass
10328.0	-56.42	-25	-31.42	-64.0	5.51	13.09	Horizontal	Pass
5164.0	-63.31	-25	-38.31	-68.93	4.62	10.24	Vertical	Pass
7746.0	-58.51	-25	-33.51	-65.58	4.96	12.03	Vertical	Pass
10328.0	-56.74	-25	-31.74	-64.32	5.51	13.09	Vertical	Pass

NSA_5A_n38A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5144.0	-62.28	-25	-37.28	-67.89	4.62	10.23	Horizontal	Pass
7716.0	-59.65	-25	-34.65	-66.68	4.96	11.99	Horizontal	Pass
10288.0	-56.01	-25	-31.01	-63.58	5.51	13.08	Horizontal	Pass
5144.0	-63.53	-25	-38.53	-69.14	4.62	10.23	Vertical	Pass
7716.0	-59.53	-25	-34.53	-66.56	4.96	11.99	Vertical	Pass
10288.0	-56.66	-25	-31.66	-64.23	5.51	13.08	Vertical	Pass

NSA_5A_n38A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5154.0	-63.45	-25	-38.45	-69.07	4.62	10.24	Horizontal	Pass
7731.0	-59.15	-25	-34.15	-66.2	4.96	12.01	Horizontal	Pass
10344.0	-56.11	-25	-31.11	-63.68	5.52	13.09	Horizontal	Pass
5154.0	-62.24	-25	-37.24	-67.86	4.62	10.24	Vertical	Pass
7731.0	-59.28	-25	-34.28	-66.33	4.96	12.01	Vertical	Pass
10344.0	-56.18	-25	-31.18	-63.75	5.52	13.09	Vertical	Pass

NSA_5A_n38A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.0	-63.59	-25	-38.59	-69.21	4.62	10.24	Horizontal	Pass
7746.0	-58.93	-25	-33.93	-66.0	4.96	12.03	Horizontal	Pass
10328.0	-56.44	-25	-31.44	-64.02	5.51	13.09	Horizontal	Pass
5164.0	-62.41	-25	-37.41	-68.03	4.62	10.24	Vertical	Pass
7746.0	-58.85	-25	-33.85	-65.92	4.96	12.03	Vertical	Pass
10328.0	-56.43	-25	-31.43	-64.01	5.51	13.09	Vertical	Pass