

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	23.44	/	/	24.17	/	/	<=33	Pass
		Edge_1RB_Right	23.47	/	/	24.20	/	/	<=33	Pass
		Outer_Full	23.47	/	/	24.20	/	/	<=33	Pass
		Inner_Full	24.06	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Left	24.00	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	24.02	/	/	24.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.20	/	/	23.93	/	/	<=33	Pass
		Edge_1RB_Right	23.08	/	/	23.81	/	/	<=33	Pass
		Outer_Full	23.19	/	/	23.92	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	23.75	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	23.66	/	/	24.39	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.22	/	/	23.95	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	24.09	/	/	<=33	Pass
		Outer_Full	23.32	/	/	24.05	/	/	<=33	Pass
		Inner_Full	23.82	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.82	/	/	24.55	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	23.06	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	23.02	/	/	23.75	/	/	<=33	Pass
		Outer_Full	22.96	/	/	23.69	/	/	<=33	Pass
		Inner_Full	24.01	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Left	24.06	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	24.08	/	/	24.81	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.67	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	23.27	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.33	/	/	<=33	Pass
		Inner_Full	23.55	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.33	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.80	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	23.65	/	/	<=33	Pass
		Outer_Full	22.79	/	/	23.52	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.86	/	/	24.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.95	/	/	22.68	/	/	<=33	Pass
		Edge_1RB_Right	21.96	/	/	22.69	/	/	<=33	Pass
		Outer_Full	22.07	/	/	22.80	/	/	<=33	Pass
		Inner_Full	23.03	/	/	23.76	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	23.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.55	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.26	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.30	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.30	/	/	<=33	Pass

	2567.5	Inner 1RB Right	22.46	/	/	23.19	/	/	<=33	Pass
		Edge 1RB Left	21.61	/	/	22.34	/	/	<=33	Pass
		Edge 1RB Right	21.73	/	/	22.46	/	/	<=33	Pass
		Outer Full	21.75	/	/	22.48	/	/	<=33	Pass
		Inner Full	22.75	/	/	23.48	/	/	<=33	Pass
		Inner 1RB Left	22.52	/	/	23.25	/	/	<=33	Pass
		Inner 1RB Right	22.72	/	/	23.45	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	21.58	/	/	22.31	/	/	<=33	Pass
		Edge 1RB Right	21.55	/	/	22.28	/	/	<=33	Pass
		Outer Full	21.47	/	/	22.20	/	/	<=33	Pass
		Inner Full	21.52	/	/	22.25	/	/	<=33	Pass
		Inner 1RB Left	21.63	/	/	22.36	/	/	<=33	Pass
		Inner 1RB Right	21.53	/	/	22.26	/	/	<=33	Pass
	2535	Edge 1RB Left	21.20	/	/	21.93	/	/	<=33	Pass
		Edge 1RB Right	21.04	/	/	21.77	/	/	<=33	Pass
		Outer Full	21.12	/	/	21.85	/	/	<=33	Pass
		Inner Full	21.13	/	/	21.86	/	/	<=33	Pass
		Inner 1RB Left	21.22	/	/	21.95	/	/	<=33	Pass
		Inner 1RB Right	21.12	/	/	21.85	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.23	/	/	21.96	/	/	<=33	Pass
		Edge 1RB Right	21.33	/	/	22.06	/	/	<=33	Pass
		Outer Full	21.26	/	/	21.99	/	/	<=33	Pass
		Inner Full	21.26	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Left	21.29	/	/	22.02	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	22.12	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge 1RB Left	18.92	/	/	19.65	/	/	<=33	Pass
		Edge 1RB Right	18.84	/	/	19.57	/	/	<=33	Pass
		Outer Full	19.45	/	/	20.18	/	/	<=33	Pass
		Inner Full	19.40	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Left	18.88	/	/	19.61	/	/	<=33	Pass
		Inner 1RB Right	18.87	/	/	19.60	/	/	<=33	Pass
	2535	Edge 1RB Left	18.51	/	/	19.24	/	/	<=33	Pass
		Edge 1RB Right	18.43	/	/	19.16	/	/	<=33	Pass
		Outer Full	19.07	/	/	19.80	/	/	<=33	Pass
		Inner Full	19.16	/	/	19.89	/	/	<=33	Pass
		Inner 1RB Left	18.64	/	/	19.37	/	/	<=33	Pass
		Inner 1RB Right	18.53	/	/	19.26	/	/	<=33	Pass
	2567.5	Edge 1RB Left	18.61	/	/	19.34	/	/	<=33	Pass
		Edge 1RB Right	18.65	/	/	19.38	/	/	<=33	Pass
		Outer Full	19.24	/	/	19.97	/	/	<=33	Pass
		Inner Full	19.25	/	/	19.98	/	/	<=33	Pass
		Inner 1RB Left	18.70	/	/	19.43	/	/	<=33	Pass
		Inner 1RB Right	18.73	/	/	19.46	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge 1RB Left	21.03	/	/	21.76	/	/	<=33	Pass
		Edge 1RB Right	21.05	/	/	21.78	/	/	<=33	Pass
		Outer Full	21.00	/	/	21.73	/	/	<=33	Pass
		Inner Full	22.39	/	/	23.12	/	/	<=33	Pass
		Inner 1RB Left	22.56	/	/	23.29	/	/	<=33	Pass
		Inner 1RB Right	22.59	/	/	23.32	/	/	<=33	Pass
	2535	Edge 1RB Left	20.66	/	/	21.39	/	/	<=33	Pass
		Edge 1RB Right	20.63	/	/	21.36	/	/	<=33	Pass
		Outer Full	20.73	/	/	21.46	/	/	<=33	Pass
		Inner Full	21.70	/	/	22.43	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Right	22.34	/	/	23.07	/	/	<=33	Pass
	2567.5	Edge 1RB Left	20.88	/	/	21.61	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	21.62	/	/	<=33	Pass
		Outer Full	20.84	/	/	21.57	/	/	<=33	Pass
		Inner Full	22.21	/	/	22.94	/	/	<=33	Pass

		Inner 1RB Left	22.34	/	/	23.07	/	/	<=33	Pass	
		Inner 1RB Right	22.45	/	/	23.18	/	/	<=33	Pass	
CP-OFDM 16 QAM	2502.5	Edge 1RB Left	20.88	/	/	21.61	/	/	<=33	Pass	
		Edge 1RB Right	21.00	/	/	21.73	/	/	<=33	Pass	
		Outer Full	21.13	/	/	21.86	/	/	<=33	Pass	
		Inner Full	21.86	/	/	22.59	/	/	<=33	Pass	
		Inner 1RB Left	22.06	/	/	22.79	/	/	<=33	Pass	
		Inner 1RB Right	22.10	/	/	22.83	/	/	<=33	Pass	
		Edge 1RB Left	20.59	/	/	21.32	/	/	<=33	Pass	
		Edge 1RB Right	20.55	/	/	21.28	/	/	<=33	Pass	
	2535	Outer Full	20.72	/	/	21.45	/	/	<=33	Pass	
		Inner Full	21.40	/	/	22.13	/	/	<=33	Pass	
		Inner 1RB Left	21.60	/	/	22.33	/	/	<=33	Pass	
		Inner 1RB Right	21.58	/	/	22.31	/	/	<=33	Pass	
		Edge 1RB Left	20.74	/	/	21.47	/	/	<=33	Pass	
		Edge 1RB Right	20.84	/	/	21.57	/	/	<=33	Pass	
	2567.5	Outer Full	20.96	/	/	21.69	/	/	<=33	Pass	
		Inner Full	21.60	/	/	22.33	/	/	<=33	Pass	
		Inner 1RB Left	21.80	/	/	22.53	/	/	<=33	Pass	
		Inner 1RB Right	21.83	/	/	22.56	/	/	<=33	Pass	
Edge 1RB Left		20.46	/	/	21.19	/	/	<=33	Pass		
Edge 1RB Right		20.52	/	/	21.25	/	/	<=33	Pass		
CP-OFDM 64 QAM	2502.5	Outer Full	20.54	/	/	21.27	/	/	<=33	Pass	
		Inner Full	20.77	/	/	21.50	/	/	<=33	Pass	
		Inner 1RB Left	20.51	/	/	21.24	/	/	<=33	Pass	
		Inner 1RB Right	20.52	/	/	21.25	/	/	<=33	Pass	
		Edge 1RB Left	20.14	/	/	20.87	/	/	<=33	Pass	
		Edge 1RB Right	20.01	/	/	20.74	/	/	<=33	Pass	
	2535	Outer Full	20.16	/	/	20.89	/	/	<=33	Pass	
		Inner Full	20.19	/	/	20.92	/	/	<=33	Pass	
		Inner 1RB Left	20.16	/	/	20.89	/	/	<=33	Pass	
		Inner 1RB Right	20.03	/	/	20.76	/	/	<=33	Pass	
		Edge 1RB Left	20.31	/	/	21.04	/	/	<=33	Pass	
		Edge 1RB Right	20.40	/	/	21.13	/	/	<=33	Pass	
	2567.5	Outer Full	20.24	/	/	20.97	/	/	<=33	Pass	
		Inner Full	20.49	/	/	21.22	/	/	<=33	Pass	
		Inner 1RB Left	20.23	/	/	20.96	/	/	<=33	Pass	
		Inner 1RB Right	20.42	/	/	21.15	/	/	<=33	Pass	
		Edge 1RB Left	16.94	/	/	17.67	/	/	<=33	Pass	
		Edge 1RB Right	17.00	/	/	17.73	/	/	<=33	Pass	
CP-OFDM 256 QAM	2502.5	Outer Full	17.42	/	/	18.15	/	/	<=33	Pass	
		Inner Full	17.46	/	/	18.19	/	/	<=33	Pass	
		Inner 1RB Left	17.00	/	/	17.73	/	/	<=33	Pass	
		Inner 1RB Right	16.92	/	/	17.65	/	/	<=33	Pass	
		Edge 1RB Left	16.62	/	/	17.35	/	/	<=33	Pass	
		Edge 1RB Right	16.47	/	/	17.20	/	/	<=33	Pass	
	2535	Outer Full	17.17	/	/	17.90	/	/	<=33	Pass	
		Inner Full	17.13	/	/	17.86	/	/	<=33	Pass	
		Inner 1RB Left	16.65	/	/	17.38	/	/	<=33	Pass	
		Inner 1RB Right	16.53	/	/	17.26	/	/	<=33	Pass	
		Edge 1RB Left	16.80	/	/	17.53	/	/	<=33	Pass	
		Edge 1RB Right	16.78	/	/	17.51	/	/	<=33	Pass	
	2567.5	Outer Full	17.25	/	/	17.98	/	/	<=33	Pass	
		Inner Full	17.27	/	/	18.00	/	/	<=33	Pass	
		Inner 1RB Left	16.71	/	/	17.44	/	/	<=33	Pass	
		Inner 1RB Right	16.85	/	/	17.58	/	/	<=33	Pass	
		Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge_1RB_Left	23.29	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	23.98	/	/	<=33	Pass
		Outer_Full	23.37	/	/	24.10	/	/	<=33	Pass
		Inner_Full	23.96	/	/	24.69	/	/	<=33	Pass
		Inner_1RB_Left	24.01	/	/	24.74	/	/	<=33	Pass
		Inner_1RB_Right	23.96	/	/	24.69	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.11	/	/	23.84	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.67	/	/	<=33	Pass
		Outer_Full	23.17	/	/	23.90	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.71	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Right	23.53	/	/	24.26	/	/	<=33	Pass
	2565	Edge_1RB_Left	23.06	/	/	23.79	/	/	<=33	Pass
		Edge_1RB_Right	23.21	/	/	23.94	/	/	<=33	Pass
		Outer_Full	23.29	/	/	24.02	/	/	<=33	Pass
		Inner_Full	23.75	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	23.66	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	23.79	/	/	24.52	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge_1RB_Left	22.84	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.47	/	/	<=33	Pass
		Outer_Full	22.87	/	/	23.60	/	/	<=33	Pass
		Inner_Full	23.87	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.87	/	/	24.60	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.66	/	/	23.39	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	23.32	/	/	<=33	Pass
		Outer_Full	22.55	/	/	23.28	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.33	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	24.23	/	/	<=33	Pass
	2565	Edge_1RB_Left	22.59	/	/	23.32	/	/	<=33	Pass
		Edge_1RB_Right	22.72	/	/	23.45	/	/	<=33	Pass
		Outer_Full	22.75	/	/	23.48	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.36	/	/	<=33	Pass
		Inner_1RB_Left	23.61	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Right	23.81	/	/	24.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge_1RB_Left	22.01	/	/	22.74	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	22.53	/	/	<=33	Pass
		Outer_Full	21.85	/	/	22.58	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.61	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	23.53	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.70	/	/	22.43	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.56	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.61	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	23.17	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.51	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.63	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.68	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	22.53	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	22.64	/	/	23.37	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge_1RB_Left	21.58	/	/	22.31	/	/	<=33	Pass

		Edge 1RB Right	21.41	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.40	/	/	22.13	/	/	<=33	Pass
		Inner_Full	21.33	/	/	22.06	/	/	<=33	Pass
		Inner 1RB Left	21.53	/	/	22.26	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	22.17	/	/	<=33	Pass
	2535	Edge 1RB Left	21.35	/	/	22.08	/	/	<=33	Pass
		Edge 1RB Right	21.14	/	/	21.87	/	/	<=33	Pass
		Outer_Full	21.07	/	/	21.80	/	/	<=33	Pass
		Inner_Full	21.07	/	/	21.80	/	/	<=33	Pass
		Inner 1RB Left	21.32	/	/	22.05	/	/	<=33	Pass
	2565	Inner 1RB Right	21.09	/	/	21.82	/	/	<=33	Pass
		Edge 1RB Left	21.20	/	/	21.93	/	/	<=33	Pass
		Edge 1RB Right	21.31	/	/	22.04	/	/	<=33	Pass
		Outer_Full	21.19	/	/	21.92	/	/	<=33	Pass
		Inner_Full	21.15	/	/	21.88	/	/	<=33	Pass
DFT-s-OFDM 256 QAM		Inner 1RB Left	21.26	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Right	21.24	/	/	21.97	/	/	<=33	Pass
	2505	Edge 1RB Left	18.80	/	/	19.53	/	/	<=33	Pass
		Edge 1RB Right	18.67	/	/	19.40	/	/	<=33	Pass
		Outer_Full	19.30	/	/	20.03	/	/	<=33	Pass
		Inner_Full	19.33	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Left	18.73	/	/	19.46	/	/	<=33	Pass
	2535	Inner 1RB Right	18.60	/	/	19.33	/	/	<=33	Pass
		Edge 1RB Left	18.57	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	18.36	/	/	19.09	/	/	<=33	Pass
		Outer_Full	19.10	/	/	19.83	/	/	<=33	Pass
		Inner_Full	19.10	/	/	19.83	/	/	<=33	Pass
	2565	Inner 1RB Left	18.66	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Right	18.38	/	/	19.11	/	/	<=33	Pass
		Edge 1RB Left	18.52	/	/	19.25	/	/	<=33	Pass
		Edge 1RB Right	18.61	/	/	19.34	/	/	<=33	Pass
		Outer_Full	19.15	/	/	19.88	/	/	<=33	Pass
CP-OFDM QPSK		Inner_Full	19.13	/	/	19.86	/	/	<=33	Pass
		Inner 1RB Left	18.51	/	/	19.24	/	/	<=33	Pass
		Inner 1RB Right	18.64	/	/	19.37	/	/	<=33	Pass
	2505	Edge 1RB Left	21.01	/	/	21.74	/	/	<=33	Pass
		Edge 1RB Right	21.00	/	/	21.73	/	/	<=33	Pass
		Outer_Full	20.87	/	/	21.60	/	/	<=33	Pass
		Inner_Full	22.27	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	22.47	/	/	23.20	/	/	<=33	Pass
	2535	Inner 1RB Right	22.40	/	/	23.13	/	/	<=33	Pass
		Edge 1RB Left	20.80	/	/	21.53	/	/	<=33	Pass
		Edge 1RB Right	20.65	/	/	21.38	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.29	/	/	<=33	Pass
		Inner_Full	22.00	/	/	22.73	/	/	<=33	Pass
	2565	Inner 1RB Left	22.36	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	22.87	/	/	<=33	Pass
		Edge 1RB Left	20.66	/	/	21.39	/	/	<=33	Pass
		Edge 1RB Right	20.88	/	/	21.61	/	/	<=33	Pass
		Outer_Full	20.65	/	/	21.38	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Inner_Full	22.04	/	/	22.77	/	/	<=33	Pass
		Inner 1RB Left	22.23	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Right	22.34	/	/	23.07	/	/	<=33	Pass
		Edge 1RB Left	20.87	/	/	21.60	/	/	<=33	Pass
		Edge 1RB Right	20.84	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.79	/	/	21.52	/	/	<=33	Pass
		Inner_Full	21.84	/	/	22.57	/	/	<=33	Pass
		Inner 1RB Left	21.92	/	/	22.65	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	22.53	/	/	<=33	Pass

	2535	Edge_1RB_Left	20.63	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	21.14	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.26	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.16	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.61	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.50	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.62	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	22.42	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	20.45	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.40	/	/	21.13	/	/	<=33	Pass
		Inner_Full	20.45	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	20.32	/	/	21.05	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.21	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	20.72	/	/	<=33	Pass
		Outer_Full	20.11	/	/	20.84	/	/	<=33	Pass
		Inner_Full	20.16	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	20.72	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.10	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	21.00	/	/	<=33	Pass
		Outer_Full	20.22	/	/	20.95	/	/	<=33	Pass
		Inner_Full	20.27	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	21.02	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	16.94	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Right	16.83	/	/	17.56	/	/	<=33	Pass
		Outer_Full	17.22	/	/	17.95	/	/	<=33	Pass
		Inner_Full	17.39	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Left	16.96	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	16.85	/	/	17.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.64	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	17.15	/	/	<=33	Pass
		Outer_Full	17.10	/	/	17.83	/	/	<=33	Pass
		Inner_Full	17.10	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	16.73	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	17.18	/	/	<=33	Pass
	2565	Edge_1RB_Left	16.64	/	/	17.37	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	17.48	/	/	<=33	Pass
		Outer_Full	17.12	/	/	17.85	/	/	<=33	Pass
		Inner_Full	17.20	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Right	16.66	/	/	17.39	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum		
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	23.36	/	/	24.09	/	/	<=33	Pass
		Edge_1RB_Right	23.25	/	/	23.98	/	/	<=33	Pass

		Outer_Full	23.43	/	/	24.16	/	/	<=33	Pass
		Inner_Full	24.02	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.89	/	/	24.62	/	/	<=33	Pass
		Inner_1RB_Right	24.00	/	/	24.73	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.10	/	/	23.83	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.67	/	/	<=33	Pass
		Outer_Full	23.08	/	/	23.81	/	/	<=33	Pass
		Inner_Full	23.70	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Left	23.70	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.25	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.05	/	/	23.78	/	/	<=33	Pass
		Edge_1RB_Right	23.38	/	/	24.11	/	/	<=33	Pass
		Outer_Full	23.24	/	/	23.97	/	/	<=33	Pass
		Inner_Full	23.92	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	23.67	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	23.99	/	/	24.72	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	22.87	/	/	23.60	/	/	<=33	Pass
		Edge_1RB_Right	22.79	/	/	23.52	/	/	<=33	Pass
		Outer_Full	22.85	/	/	23.58	/	/	<=33	Pass
		Inner_Full	23.93	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Left	23.97	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	24.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.72	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	23.22	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.30	/	/	<=33	Pass
		Inner_Full	23.68	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	23.77	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	24.24	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.46	/	/	23.19	/	/	<=33	Pass
		Edge_1RB_Right	22.91	/	/	23.64	/	/	<=33	Pass
		Outer_Full	22.74	/	/	23.47	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	23.84	/	/	24.57	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.78	/	/	22.51	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.87	/	/	22.60	/	/	<=33	Pass
		Inner_Full	22.82	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	23.57	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.63	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.40	/	/	<=33	Pass
		Inner_Full	22.54	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	23.25	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.48	/	/	22.21	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.67	/	/	22.40	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.45	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	23.57	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	21.50	/	/	22.23	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.26	/	/	<=33	Pass
		Outer_Full	21.39	/	/	22.12	/	/	<=33	Pass
		Inner_Full	21.34	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	22.27	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.29	/	/	22.02	/	/	<=33	Pass

		Edge 1RB Right	21.09	/	/	21.82	/	/	<=33	Pass
		Outer Full	21.15	/	/	21.88	/	/	<=33	Pass
		Inner Full	21.19	/	/	21.92	/	/	<=33	Pass
		Inner 1RB Left	21.26	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Right	21.03	/	/	21.76	/	/	<=33	Pass
	2562.5	Edge 1RB Left	21.14	/	/	21.87	/	/	<=33	Pass
		Edge 1RB Right	21.43	/	/	22.16	/	/	<=33	Pass
		Outer Full	21.22	/	/	21.95	/	/	<=33	Pass
		Inner Full	21.23	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Left	21.25	/	/	21.98	/	/	<=33	Pass
		Inner 1RB Right	21.44	/	/	22.17	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge 1RB Left	18.88	/	/	19.61	/	/	<=33	Pass
		Edge 1RB Right	18.80	/	/	19.53	/	/	<=33	Pass
		Outer Full	19.27	/	/	20.00	/	/	<=33	Pass
		Inner Full	19.26	/	/	19.99	/	/	<=33	Pass
		Inner 1RB Left	18.80	/	/	19.53	/	/	<=33	Pass
		Inner 1RB Right	18.84	/	/	19.57	/	/	<=33	Pass
	2535	Edge 1RB Left	18.57	/	/	19.30	/	/	<=33	Pass
		Edge 1RB Right	18.35	/	/	19.08	/	/	<=33	Pass
		Outer Full	18.99	/	/	19.72	/	/	<=33	Pass
		Inner Full	18.99	/	/	19.72	/	/	<=33	Pass
		Inner 1RB Left	18.68	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Right	18.39	/	/	19.12	/	/	<=33	Pass
	2562.5	Edge 1RB Left	18.50	/	/	19.23	/	/	<=33	Pass
		Edge 1RB Right	18.82	/	/	19.55	/	/	<=33	Pass
		Outer Full	19.11	/	/	19.84	/	/	<=33	Pass
		Inner Full	19.08	/	/	19.81	/	/	<=33	Pass
		Inner 1RB Left	18.47	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Right	18.87	/	/	19.60	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge 1RB Left	21.03	/	/	21.76	/	/	<=33	Pass
		Edge 1RB Right	20.95	/	/	21.68	/	/	<=33	Pass
		Outer Full	20.74	/	/	21.47	/	/	<=33	Pass
		Inner Full	22.24	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Left	22.49	/	/	23.22	/	/	<=33	Pass
		Inner 1RB Right	22.49	/	/	23.22	/	/	<=33	Pass
	2535	Edge 1RB Left	20.79	/	/	21.52	/	/	<=33	Pass
		Edge 1RB Right	20.52	/	/	21.25	/	/	<=33	Pass
		Outer Full	20.40	/	/	21.13	/	/	<=33	Pass
		Inner Full	21.97	/	/	22.70	/	/	<=33	Pass
		Inner 1RB Left	22.46	/	/	23.19	/	/	<=33	Pass
		Inner 1RB Right	22.12	/	/	22.85	/	/	<=33	Pass
	2562.5	Edge 1RB Left	20.70	/	/	21.43	/	/	<=33	Pass
		Edge 1RB Right	20.97	/	/	21.70	/	/	<=33	Pass
		Outer Full	20.67	/	/	21.40	/	/	<=33	Pass
		Inner Full	22.10	/	/	22.83	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Right	22.47	/	/	23.20	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge 1RB Left	20.83	/	/	21.56	/	/	<=33	Pass
		Edge 1RB Right	20.81	/	/	21.54	/	/	<=33	Pass
		Outer Full	20.80	/	/	21.53	/	/	<=33	Pass
		Inner Full	21.91	/	/	22.64	/	/	<=33	Pass
		Inner 1RB Left	21.87	/	/	22.60	/	/	<=33	Pass
		Inner 1RB Right	21.80	/	/	22.53	/	/	<=33	Pass
	2535	Edge 1RB Left	20.67	/	/	21.40	/	/	<=33	Pass
		Edge 1RB Right	20.39	/	/	21.12	/	/	<=33	Pass
		Outer Full	20.51	/	/	21.24	/	/	<=33	Pass
		Inner Full	21.61	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	21.66	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Right	21.41	/	/	22.14	/	/	<=33	Pass

	2562.5	Edge_1RB_Left	20.53	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	21.50	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.35	/	/	<=33	Pass
		Inner_Full	21.73	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.50	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.27	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	21.11	/	/	<=33	Pass
		Outer_Full	20.41	/	/	21.14	/	/	<=33	Pass
		Inner_Full	20.38	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	20.38	/	/	21.11	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.27	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	20.65	/	/	<=33	Pass
		Outer_Full	20.12	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.10	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	20.65	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.13	/	/	20.86	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	21.06	/	/	<=33	Pass
		Outer_Full	20.19	/	/	20.92	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	20.35	/	/	21.08	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	16.98	/	/	17.71	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	17.60	/	/	<=33	Pass
		Outer_Full	17.24	/	/	17.97	/	/	<=33	Pass
		Inner_Full	17.23	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	16.92	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Right	16.85	/	/	17.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.77	/	/	17.50	/	/	<=33	Pass
		Edge_1RB_Right	16.52	/	/	17.25	/	/	<=33	Pass
		Outer_Full	17.03	/	/	17.76	/	/	<=33	Pass
		Inner_Full	16.97	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Left	16.71	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Right	16.47	/	/	17.20	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	16.59	/	/	17.32	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	17.64	/	/	<=33	Pass
		Outer_Full	17.01	/	/	17.74	/	/	<=33	Pass
		Inner_Full	17.18	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Left	16.58	/	/	17.31	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	17.59	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	23.29	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	23.23	/	/	23.96	/	/	<=33	Pass
		Outer_Full	23.39	/	/	24.12	/	/	<=33	Pass
		Inner_Full	24.02	/	/	24.75	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	23.95	/	/	24.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.13	/	/	23.86	/	/	<=33	Pass
		Edge_1RB_Right	22.94	/	/	23.67	/	/	<=33	Pass

		Outer_Full	23.13	/	/	23.86	/	/	<=33	Pass
		Inner_Full	23.73	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	23.73	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	24.22	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.85	/	/	23.58	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	24.01	/	/	<=33	Pass
		Outer_Full	23.10	/	/	23.83	/	/	<=33	Pass
		Inner_Full	23.82	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	24.21	/	/	<=33	Pass
		Inner_1RB_Right	23.85	/	/	24.58	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.80	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.42	/	/	<=33	Pass
		Outer_Full	22.86	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	23.95	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	24.66	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.62	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.11	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.30	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Left	23.78	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	24.17	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.38	/	/	23.11	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	23.58	/	/	<=33	Pass
		Outer_Full	22.59	/	/	23.32	/	/	<=33	Pass
		Inner_Full	23.67	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.29	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.83	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	22.56	/	/	<=33	Pass
		Outer_Full	21.87	/	/	22.60	/	/	<=33	Pass
		Inner_Full	22.81	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.78	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	23.48	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.60	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	21.39	/	/	22.12	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.50	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	23.39	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	23.06	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.39	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.57	/	/	<=33	Pass
		Outer_Full	21.66	/	/	22.39	/	/	<=33	Pass
		Inner_Full	22.54	/	/	23.27	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	23.52	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	21.47	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	22.17	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.09	/	/	<=33	Pass
		Inner_Full	21.39	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	22.21	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.30	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.75	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.87	/	/	<=33	Pass
		Inner_Full	21.12	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	21.34	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	21.71	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.98	/	/	21.71	/	/	<=33	Pass

		Edge 1RB Right	21.28	/	/	22.01	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.87	/	/	<=33	Pass
		Inner_Full	21.03	/	/	21.76	/	/	<=33	Pass
		Inner 1RB Left	20.82	/	/	21.55	/	/	<=33	Pass
		Inner 1RB Right	21.12	/	/	21.85	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge 1RB Left	18.69	/	/	19.42	/	/	<=33	Pass
		Edge 1RB Right	18.67	/	/	19.40	/	/	<=33	Pass
		Outer_Full	19.36	/	/	20.09	/	/	<=33	Pass
		Inner_Full	19.24	/	/	19.97	/	/	<=33	Pass
		Inner 1RB Left	18.71	/	/	19.44	/	/	<=33	Pass
	2535	Inner 1RB Right	18.61	/	/	19.34	/	/	<=33	Pass
		Edge 1RB Left	18.50	/	/	19.23	/	/	<=33	Pass
		Edge 1RB Right	18.28	/	/	19.01	/	/	<=33	Pass
		Outer_Full	19.00	/	/	19.73	/	/	<=33	Pass
		Inner_Full	18.94	/	/	19.67	/	/	<=33	Pass
	2560	Inner 1RB Left	18.59	/	/	19.32	/	/	<=33	Pass
		Inner 1RB Right	18.30	/	/	19.03	/	/	<=33	Pass
		Edge 1RB Left	18.34	/	/	19.07	/	/	<=33	Pass
		Edge 1RB Right	18.71	/	/	19.44	/	/	<=33	Pass
		Outer_Full	19.10	/	/	19.83	/	/	<=33	Pass
CP-OFDM QPSK	2510	Inner_Full	19.07	/	/	19.80	/	/	<=33	Pass
		Inner 1RB Left	18.35	/	/	19.08	/	/	<=33	Pass
		Inner 1RB Right	18.70	/	/	19.43	/	/	<=33	Pass
	2535	Edge 1RB Left	20.96	/	/	21.69	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	21.69	/	/	<=33	Pass
		Outer_Full	20.89	/	/	21.62	/	/	<=33	Pass
		Inner_Full	22.32	/	/	23.05	/	/	<=33	Pass
	2560	Inner 1RB Left	22.53	/	/	23.26	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	23.08	/	/	<=33	Pass
		Edge 1RB Left	20.71	/	/	21.44	/	/	<=33	Pass
		Edge 1RB Right	20.54	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.51	/	/	21.24	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Inner_Full	21.97	/	/	22.70	/	/	<=33	Pass
		Inner 1RB Left	22.28	/	/	23.01	/	/	<=33	Pass
		Inner 1RB Right	21.85	/	/	22.58	/	/	<=33	Pass
	2535	Edge 1RB Left	20.57	/	/	21.30	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	21.69	/	/	<=33	Pass
		Outer_Full	20.62	/	/	21.35	/	/	<=33	Pass
		Inner_Full	21.96	/	/	22.69	/	/	<=33	Pass
	2560	Inner 1RB Left	22.03	/	/	22.76	/	/	<=33	Pass
		Inner 1RB Right	22.37	/	/	23.10	/	/	<=33	Pass
		Edge 1RB Left	20.83	/	/	21.56	/	/	<=33	Pass
		Edge 1RB Right	20.80	/	/	21.53	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.51	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Inner_Full	21.93	/	/	22.66	/	/	<=33	Pass
		Inner 1RB Left	21.85	/	/	22.58	/	/	<=33	Pass
		Inner 1RB Right	21.79	/	/	22.52	/	/	<=33	Pass
	2535	Edge 1RB Left	20.62	/	/	21.35	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	21.04	/	/	<=33	Pass
		Outer_Full	20.42	/	/	21.15	/	/	<=33	Pass
		Inner_Full	21.62	/	/	22.35	/	/	<=33	Pass
	2560	Inner 1RB Left	21.57	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Right	21.30	/	/	22.03	/	/	<=33	Pass
		Edge 1RB Left	20.40	/	/	21.13	/	/	<=33	Pass
		Edge 1RB Right	20.68	/	/	21.41	/	/	<=33	Pass
		Outer_Full	20.43	/	/	21.16	/	/	<=33	Pass
		Inner_Full	21.61	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	21.48	/	/	22.21	/	/	<=33	Pass
		Inner 1RB Right	21.71	/	/	22.44	/	/	<=33	Pass

CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.38	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.37	/	/	21.10	/	/	<=33	Pass
		Inner_Full	20.37	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	20.27	/	/	21.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.03	/	/	20.76	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	20.55	/	/	<=33	Pass
		Outer_Full	20.10	/	/	20.83	/	/	<=33	Pass
		Inner_Full	20.13	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	20.47	/	/	<=33	Pass
	2560	Edge_1RB_Left	19.93	/	/	20.66	/	/	<=33	Pass
		Edge_1RB_Right	20.26	/	/	20.99	/	/	<=33	Pass
		Outer_Full	20.13	/	/	20.86	/	/	<=33	Pass
		Inner_Full	20.12	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	20.65	/	/	<=33	Pass
		Inner_1RB_Right	20.16	/	/	20.89	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Edge_1RB_Left	16.90	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	17.55	/	/	<=33	Pass
		Outer_Full	17.25	/	/	17.98	/	/	<=33	Pass
		Inner_Full	17.22	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	17.56	/	/	<=33	Pass
		Inner_1RB_Right	16.79	/	/	17.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.71	/	/	17.44	/	/	<=33	Pass
		Edge_1RB_Right	16.34	/	/	17.07	/	/	<=33	Pass
		Outer_Full	16.99	/	/	17.72	/	/	<=33	Pass
		Inner_Full	16.94	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	16.59	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	16.31	/	/	17.04	/	/	<=33	Pass
	2560	Edge_1RB_Left	16.44	/	/	17.17	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	17.51	/	/	<=33	Pass
		Outer_Full	17.16	/	/	17.89	/	/	<=33	Pass
		Inner_Full	16.99	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	16.36	/	/	17.09	/	/	<=33	Pass
		Inner_1RB_Right	16.73	/	/	17.46	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	23.50	/	/	24.23	/	/	<=33	Pass
		Edge_1RB_Right	23.35	/	/	24.08	/	/	<=33	Pass
		Outer_Full	23.42	/	/	24.15	/	/	<=33	Pass
		Inner_Full	24.03	/	/	24.76	/	/	<=33	Pass
		Inner_1RB_Left	24.07	/	/	24.80	/	/	<=33	Pass
		Inner_1RB_Right	23.97	/	/	24.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.26	/	/	23.99	/	/	<=33	Pass
		Edge_1RB_Right	22.84	/	/	23.57	/	/	<=33	Pass
		Outer_Full	23.14	/	/	23.87	/	/	<=33	Pass
		Inner_Full	23.76	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	23.91	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	24.19	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.95	/	/	23.68	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	24.01	/	/	<=33	Pass

		Outer_Full	23.17	/	/	23.90	/	/	<=33	Pass
		Inner_Full	23.69	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Left	23.62	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	23.91	/	/	24.64	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	23.03	/	/	23.76	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	23.68	/	/	<=33	Pass
		Outer_Full	22.96	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.98	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Left	24.08	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	23.94	/	/	24.67	/	/	<=33	Pass
		Edge_1RB_Left	22.80	/	/	23.53	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	23.08	/	/	<=33	Pass
	2535	Outer_Full	22.61	/	/	23.34	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Left	23.85	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	24.25	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.41	/	/	23.14	/	/	<=33	Pass
		Edge_1RB_Right	22.86	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.57	/	/	23.30	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Left	23.57	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	23.90	/	/	24.63	/	/	<=33	Pass
		Edge_1RB_Left	22.06	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	21.86	/	/	22.59	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	21.88	/	/	22.61	/	/	<=33	Pass
		Inner_Full	22.83	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	22.99	/	/	23.72	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	23.51	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.76	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.18	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.30	/	/	<=33	Pass
		Inner_Full	22.55	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	23.08	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.49	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	22.60	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.30	/	/	<=33	Pass
		Inner_Full	22.47	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	22.43	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	23.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge_1RB_Left	21.59	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.15	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.09	/	/	<=33	Pass
		Inner_Full	21.44	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.34	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.05	/	/	21.78	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	21.95	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.06	/	/	21.79	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	22.16	/	/	<=33	Pass
		Outer_Full	21.07	/	/	21.80	/	/	<=33	Pass
		Inner_Full	21.09	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM 256	2512.5	Edge_1RB_Left	18.97	/	/	19.70	/	/	<=33	Pass

QAM		Edge 1RB Right	18.75	/	/	19.48	/	/	<=33	Pass
		Outer Full	19.41	/	/	20.14	/	/	<=33	Pass
		Inner Full	19.37	/	/	20.10	/	/	<=33	Pass
		Inner 1RB Left	18.89	/	/	19.62	/	/	<=33	Pass
		Inner 1RB Right	18.77	/	/	19.50	/	/	<=33	Pass
	2535	Edge 1RB Left	18.77	/	/	19.50	/	/	<=33	Pass
		Edge 1RB Right	18.39	/	/	19.12	/	/	<=33	Pass
		Outer Full	19.07	/	/	19.80	/	/	<=33	Pass
		Inner Full	19.04	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Left	18.67	/	/	19.40	/	/	<=33	Pass
	2557.5	Inner 1RB Right	18.36	/	/	19.09	/	/	<=33	Pass
		Edge 1RB Left	18.37	/	/	19.10	/	/	<=33	Pass
		Edge 1RB Right	18.69	/	/	19.42	/	/	<=33	Pass
		Outer Full	19.01	/	/	19.74	/	/	<=33	Pass
		Inner Full	18.95	/	/	19.68	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Inner 1RB Left	18.43	/	/	19.16	/	/	<=33	Pass
		Inner 1RB Right	18.78	/	/	19.51	/	/	<=33	Pass
		Edge 1RB Left	21.08	/	/	21.81	/	/	<=33	Pass
		Edge 1RB Right	21.11	/	/	21.84	/	/	<=33	Pass
		Outer Full	20.88	/	/	21.61	/	/	<=33	Pass
	2535	Inner Full	22.42	/	/	23.15	/	/	<=33	Pass
		Inner 1RB Left	22.57	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	22.50	/	/	23.23	/	/	<=33	Pass
		Edge 1RB Left	20.83	/	/	21.56	/	/	<=33	Pass
		Edge 1RB Right	20.42	/	/	21.15	/	/	<=33	Pass
	2557.5	Outer Full	20.52	/	/	21.25	/	/	<=33	Pass
		Inner Full	22.15	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	22.36	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Right	21.95	/	/	22.68	/	/	<=33	Pass
		Edge 1RB Left	20.61	/	/	21.34	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge 1RB Right	20.92	/	/	21.65	/	/	<=33	Pass
		Outer Full	20.50	/	/	21.23	/	/	<=33	Pass
		Inner Full	22.18	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Left	22.10	/	/	22.83	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	23.17	/	/	<=33	Pass
	2535	Edge 1RB Left	20.97	/	/	21.70	/	/	<=33	Pass
		Edge 1RB Right	20.93	/	/	21.66	/	/	<=33	Pass
		Outer Full	20.87	/	/	21.60	/	/	<=33	Pass
		Inner Full	21.84	/	/	22.57	/	/	<=33	Pass
		Inner 1RB Left	21.97	/	/	22.70	/	/	<=33	Pass
	2557.5	Inner 1RB Right	21.79	/	/	22.52	/	/	<=33	Pass
		Edge 1RB Left	20.74	/	/	21.47	/	/	<=33	Pass
		Edge 1RB Right	20.36	/	/	21.09	/	/	<=33	Pass
		Outer Full	20.57	/	/	21.30	/	/	<=33	Pass
		Inner Full	21.56	/	/	22.29	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Inner 1RB Left	21.77	/	/	22.50	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	22.12	/	/	<=33	Pass
		Edge 1RB Left	20.34	/	/	21.07	/	/	<=33	Pass
		Edge 1RB Right	20.77	/	/	21.50	/	/	<=33	Pass
		Outer Full	20.64	/	/	21.37	/	/	<=33	Pass
	2535	Inner Full	21.59	/	/	22.32	/	/	<=33	Pass
		Inner 1RB Left	21.36	/	/	22.09	/	/	<=33	Pass
		Inner 1RB Right	21.78	/	/	22.51	/	/	<=33	Pass
		Edge 1RB Left	20.49	/	/	21.22	/	/	<=33	Pass
		Edge 1RB Right	20.46	/	/	21.19	/	/	<=33	Pass
	2557.5	Outer Full	20.42	/	/	21.15	/	/	<=33	Pass
		Inner Full	20.48	/	/	21.21	/	/	<=33	Pass
		Inner 1RB Left	20.53	/	/	21.26	/	/	<=33	Pass
		Inner 1RB Right	20.51	/	/	21.24	/	/	<=33	Pass

	2535	Edge_1RB_Left	20.25	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	19.84	/	/	20.57	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.81	/	/	<=33	Pass
		Inner_Full	20.09	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	19.98	/	/	20.71	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	19.89	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.27	/	/	21.00	/	/	<=33	Pass
		Outer_Full	20.14	/	/	20.87	/	/	<=33	Pass
		Inner_Full	20.12	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	21.09	/	/	<=33	Pass
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.02	/	/	17.75	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	17.61	/	/	<=33	Pass
		Outer_Full	17.37	/	/	18.10	/	/	<=33	Pass
		Inner_Full	17.39	/	/	18.12	/	/	<=33	Pass
		Inner_1RB_Left	17.09	/	/	17.82	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	17.65	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.87	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Right	16.42	/	/	17.15	/	/	<=33	Pass
		Outer_Full	17.04	/	/	17.77	/	/	<=33	Pass
		Inner_Full	17.12	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Left	16.85	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	17.19	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	16.61	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	17.55	/	/	<=33	Pass
		Outer_Full	17.07	/	/	17.80	/	/	<=33	Pass
		Inner_Full	17.10	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	16.51	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	16.89	/	/	17.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge_1RB_Left	23.35	/	/	24.08	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	23.92	/	/	<=33	Pass
		Outer_Full	23.31	/	/	24.04	/	/	<=33	Pass
		Inner_Full	24.05	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Left	23.94	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.42	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.29	/	/	24.02	/	/	<=33	Pass
		Edge_1RB_Right	22.83	/	/	23.56	/	/	<=33	Pass
		Outer_Full	23.09	/	/	23.82	/	/	<=33	Pass
		Inner_Full	23.85	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	23.86	/	/	24.59	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	24.18	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.99	/	/	23.72	/	/	<=33	Pass
		Edge_1RB_Right	23.22	/	/	23.95	/	/	<=33	Pass
		Outer_Full	23.07	/	/	23.80	/	/	<=33	Pass
		Inner_Full	23.66	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Left	23.58	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Edge_1RB_Left	22.84	/	/	23.57	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	23.47	/	/	<=33	Pass

		Outer_Full	22.84	/	/	23.57	/	/	<=33	Pass
		Inner_Full	23.90	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	23.99	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	24.49	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.77	/	/	23.50	/	/	<=33	Pass
		Edge_1RB_Right	22.42	/	/	23.15	/	/	<=33	Pass
		Outer_Full	22.59	/	/	23.32	/	/	<=33	Pass
		Inner_Full	23.71	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.80	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	24.12	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.57	/	/	23.30	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.43	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.29	/	/	<=33	Pass
		Inner_Full	23.57	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Left	23.64	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	23.89	/	/	24.62	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.84	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	22.29	/	/	<=33	Pass
		Outer_Full	21.77	/	/	22.50	/	/	<=33	Pass
		Inner_Full	22.75	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	23.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.90	/	/	22.63	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	22.09	/	/	<=33	Pass
		Outer_Full	21.59	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Right	22.28	/	/	23.01	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.52	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	22.45	/	/	<=33	Pass
		Outer_Full	21.48	/	/	22.21	/	/	<=33	Pass
		Inner_Full	22.41	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	23.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	21.59	/	/	22.32	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	22.03	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.09	/	/	<=33	Pass
		Inner_Full	21.36	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	21.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.35	/	/	22.08	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	21.67	/	/	<=33	Pass
		Outer_Full	21.13	/	/	21.86	/	/	<=33	Pass
		Inner_Full	21.16	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	21.68	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.22	/	/	21.95	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.14	/	/	<=33	Pass
		Outer_Full	20.99	/	/	21.72	/	/	<=33	Pass
		Inner_Full	21.01	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	22.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	18.86	/	/	19.59	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	19.33	/	/	<=33	Pass
		Outer_Full	19.26	/	/	19.99	/	/	<=33	Pass
		Inner_Full	19.27	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Right	18.63	/	/	19.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.72	/	/	19.45	/	/	<=33	Pass

		Edge_1RB_Right	18.27	/	/	19.00	/	/	<=33	Pass
		Outer_Full	19.05	/	/	19.78	/	/	<=33	Pass
		Inner_Full	19.11	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	18.30	/	/	19.03	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.52	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	19.42	/	/	<=33	Pass
		Outer_Full	18.95	/	/	19.68	/	/	<=33	Pass
		Inner_Full	19.02	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Left	18.49	/	/	19.22	/	/	<=33	Pass
CP-OFDM QPSK	2515	Inner_1RB_Right	18.71	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Left	21.04	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	21.56	/	/	<=33	Pass
		Outer_Full	20.71	/	/	21.44	/	/	<=33	Pass
		Inner_Full	22.28	/	/	23.01	/	/	<=33	Pass
	2535	Inner_1RB_Left	22.52	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Left	20.81	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.47	/	/	21.20	/	/	<=33	Pass
	2555	Inner_Full	22.07	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	22.83	/	/	<=33	Pass
		Edge_1RB_Left	20.65	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	20.89	/	/	21.62	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Outer_Full	20.49	/	/	21.22	/	/	<=33	Pass
		Inner_Full	21.90	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	23.07	/	/	<=33	Pass
		Edge_1RB_Left	20.73	/	/	21.46	/	/	<=33	Pass
	2535	Edge_1RB_Right	20.66	/	/	21.39	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.76	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	22.41	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.68	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.33	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	22.52	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Inner_1RB_Right	21.38	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Left	20.54	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	21.45	/	/	<=33	Pass
		Outer_Full	20.52	/	/	21.25	/	/	<=33	Pass
		Inner_Full	21.39	/	/	22.12	/	/	<=33	Pass
	2535	Inner_1RB_Left	21.44	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Left	20.35	/	/	21.08	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	20.93	/	/	<=33	Pass
		Outer_Full	20.39	/	/	21.12	/	/	<=33	Pass
	2555	Inner_Full	20.42	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Left	20.22	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	20.53	/	/	<=33	Pass
	2535	Outer_Full	20.13	/	/	20.86	/	/	<=33	Pass
		Inner_Full	20.15	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	20.58	/	/	<=33	Pass

	2555	Edge 1RB Left	20.01	/	/	20.74	/	/	<=33	Pass	
		Edge 1RB Right	20.23	/	/	20.96	/	/	<=33	Pass	
		Outer_Full	20.12	/	/	20.85	/	/	<=33	Pass	
		Inner_Full	20.13	/	/	20.86	/	/	<=33	Pass	
		Inner 1RB Left	20.04	/	/	20.77	/	/	<=33	Pass	
		Inner 1RB Right	20.25	/	/	20.98	/	/	<=33	Pass	
CP-OFDM 256 QAM	2515	Edge 1RB Left	16.98	/	/	17.71	/	/	<=33	Pass	
		Edge 1RB Right	16.68	/	/	17.41	/	/	<=33	Pass	
		Outer_Full	17.28	/	/	18.01	/	/	<=33	Pass	
		Inner_Full	17.30	/	/	18.03	/	/	<=33	Pass	
		Inner 1RB Left	16.98	/	/	17.71	/	/	<=33	Pass	
		Inner 1RB Right	16.68	/	/	17.41	/	/	<=33	Pass	
	2535	Edge 1RB Left	16.82	/	/	17.55	/	/	<=33	Pass	
		Edge 1RB Right	16.36	/	/	17.09	/	/	<=33	Pass	
		Outer_Full	17.03	/	/	17.76	/	/	<=33	Pass	
		Inner_Full	17.03	/	/	17.76	/	/	<=33	Pass	
		Inner 1RB Left	16.88	/	/	17.61	/	/	<=33	Pass	
		Inner 1RB Right	16.37	/	/	17.10	/	/	<=33	Pass	
	2555	Edge 1RB Left	16.62	/	/	17.35	/	/	<=33	Pass	
		Edge 1RB Right	16.80	/	/	17.53	/	/	<=33	Pass	
		Outer_Full	16.98	/	/	17.71	/	/	<=33	Pass	
		Inner_Full	16.99	/	/	17.72	/	/	<=33	Pass	
		Inner 1RB Left	16.51	/	/	17.24	/	/	<=33	Pass	
		Inner 1RB Right	16.83	/	/	17.56	/	/	<=33	Pass	
	Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	23.43	/	/	24.16	/	/	<=33	Pass
		Edge 1RB Right	23.05	/	/	23.78	/	/	<=33	Pass
		Outer_Full	23.32	/	/	24.05	/	/	<=33	Pass
		Inner_Full	24.06	/	/	24.79	/	/	<=33	Pass
		Inner 1RB Left	23.94	/	/	24.67	/	/	<=33	Pass
		Inner 1RB Right	23.68	/	/	24.41	/	/	<=33	Pass
	2535	Edge 1RB Left	23.30	/	/	24.03	/	/	<=33	Pass
		Edge 1RB Right	22.89	/	/	23.62	/	/	<=33	Pass
		Outer_Full	23.09	/	/	23.82	/	/	<=33	Pass
		Inner_Full	23.79	/	/	24.52	/	/	<=33	Pass
		Inner 1RB Left	23.88	/	/	24.61	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	24.31	/	/	<=33	Pass
	2550	Edge 1RB Left	23.12	/	/	23.85	/	/	<=33	Pass
		Edge 1RB Right	23.25	/	/	23.98	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.71	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.47	/	/	<=33	Pass
		Inner 1RB Left	23.78	/	/	24.51	/	/	<=33	Pass
		Inner 1RB Right	23.96	/	/	24.69	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge 1RB Left	22.92	/	/	23.65	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	23.24	/	/	<=33	Pass
		Outer_Full	22.77	/	/	23.50	/	/	<=33	Pass
		Inner_Full	23.94	/	/	24.67	/	/	<=33	Pass
		Inner 1RB Left	23.95	/	/	24.68	/	/	<=33	Pass
		Inner 1RB Right	23.64	/	/	24.37	/	/	<=33	Pass
	2535	Edge 1RB Left	22.84	/	/	23.57	/	/	<=33	Pass
		Edge 1RB Right	22.38	/	/	23.11	/	/	<=33	Pass

		Outer_Full	22.62	/	/	23.35	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	23.87	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	24.27	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.72	/	/	23.45	/	/	<=33	Pass
		Edge_1RB_Right	22.85	/	/	23.58	/	/	<=33	Pass
		Outer_Full	22.62	/	/	23.35	/	/	<=33	Pass
		Inner_Full	23.61	/	/	24.34	/	/	<=33	Pass
		Inner_1RB_Left	23.72	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	23.93	/	/	24.66	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	21.79	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	22.28	/	/	<=33	Pass
		Outer_Full	21.81	/	/	22.54	/	/	<=33	Pass
		Inner_Full	22.83	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	22.93	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	23.22	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.79	/	/	22.52	/	/	<=33	Pass
		Edge_1RB_Right	21.41	/	/	22.14	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.37	/	/	<=33	Pass
		Inner_Full	22.62	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	23.36	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	23.13	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.64	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	22.63	/	/	<=33	Pass
		Outer_Full	21.58	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.47	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	22.62	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	23.45	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	21.49	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	21.94	/	/	<=33	Pass
		Outer_Full	21.33	/	/	22.06	/	/	<=33	Pass
		Inner_Full	21.36	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.96	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.45	/	/	22.18	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	21.84	/	/	<=33	Pass
		Outer_Full	21.12	/	/	21.85	/	/	<=33	Pass
		Inner_Full	21.13	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	21.77	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.38	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.14	/	/	21.87	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	22.18	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	18.78	/	/	19.51	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	19.03	/	/	<=33	Pass
		Outer_Full	19.32	/	/	20.05	/	/	<=33	Pass
		Inner_Full	19.30	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Right	18.39	/	/	19.12	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.67	/	/	19.40	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	19.06	/	/	<=33	Pass
		Outer_Full	19.00	/	/	19.73	/	/	<=33	Pass
		Inner_Full	19.01	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	18.71	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	18.27	/	/	19.00	/	/	<=33	Pass
	2550	Edge_1RB_Left	18.61	/	/	19.34	/	/	<=33	Pass

		Edge 1RB Right	18.68	/	/	19.41	/	/	<=33	Pass
		Outer_Full	18.98	/	/	19.71	/	/	<=33	Pass
		Inner_Full	19.05	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Left	18.69	/	/	19.42	/	/	<=33	Pass
		Inner 1RB Right	18.76	/	/	19.49	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge 1RB Left	20.98	/	/	21.71	/	/	<=33	Pass
		Edge 1RB Right	20.73	/	/	21.46	/	/	<=33	Pass
		Outer_Full	20.86	/	/	21.59	/	/	<=33	Pass
		Inner_Full	22.33	/	/	23.06	/	/	<=33	Pass
		Inner 1RB Left	22.54	/	/	23.27	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	22.97	/	/	<=33	Pass
	2535	Edge 1RB Left	20.80	/	/	21.53	/	/	<=33	Pass
		Edge 1RB Right	20.49	/	/	21.22	/	/	<=33	Pass
		Outer_Full	20.58	/	/	21.31	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	22.43	/	/	23.16	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	22.79	/	/	<=33	Pass
	2550	Edge 1RB Left	20.79	/	/	21.52	/	/	<=33	Pass
		Edge 1RB Right	20.97	/	/	21.70	/	/	<=33	Pass
		Outer_Full	20.64	/	/	21.37	/	/	<=33	Pass
		Inner_Full	22.01	/	/	22.74	/	/	<=33	Pass
		Inner 1RB Left	22.30	/	/	23.03	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	23.19	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge 1RB Left	20.82	/	/	21.55	/	/	<=33	Pass
		Edge 1RB Right	20.55	/	/	21.28	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.84	/	/	22.57	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	22.67	/	/	<=33	Pass
		Inner 1RB Right	21.58	/	/	22.31	/	/	<=33	Pass
	2535	Edge 1RB Left	20.73	/	/	21.46	/	/	<=33	Pass
		Edge 1RB Right	20.44	/	/	21.17	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.59	/	/	22.32	/	/	<=33	Pass
		Inner 1RB Left	21.76	/	/	22.49	/	/	<=33	Pass
		Inner 1RB Right	21.48	/	/	22.21	/	/	<=33	Pass
	2550	Edge 1RB Left	20.67	/	/	21.40	/	/	<=33	Pass
		Edge 1RB Right	20.76	/	/	21.49	/	/	<=33	Pass
		Outer_Full	20.56	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.50	/	/	22.23	/	/	<=33	Pass
		Inner 1RB Left	21.62	/	/	22.35	/	/	<=33	Pass
		Inner 1RB Right	21.90	/	/	22.63	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge 1RB Left	20.36	/	/	21.09	/	/	<=33	Pass
		Edge 1RB Right	20.05	/	/	20.78	/	/	<=33	Pass
		Outer_Full	20.35	/	/	21.08	/	/	<=33	Pass
		Inner_Full	20.37	/	/	21.10	/	/	<=33	Pass
		Inner 1RB Left	20.39	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Right	20.09	/	/	20.82	/	/	<=33	Pass
	2535	Edge 1RB Left	20.30	/	/	21.03	/	/	<=33	Pass
		Edge 1RB Right	20.01	/	/	20.74	/	/	<=33	Pass
		Outer_Full	20.16	/	/	20.89	/	/	<=33	Pass
		Inner_Full	20.23	/	/	20.96	/	/	<=33	Pass
		Inner 1RB Left	20.26	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	19.92	/	/	20.65	/	/	<=33	Pass
	2550	Edge 1RB Left	20.25	/	/	20.98	/	/	<=33	Pass
		Edge 1RB Right	20.33	/	/	21.06	/	/	<=33	Pass
		Outer_Full	20.10	/	/	20.83	/	/	<=33	Pass
		Inner_Full	20.07	/	/	20.80	/	/	<=33	Pass
		Inner 1RB Left	20.24	/	/	20.97	/	/	<=33	Pass
		Inner 1RB Right	20.29	/	/	21.02	/	/	<=33	Pass

CP-OFDM 256 QAM	2520	Edge 1RB Left	16.89	/	/	17.62	/	/	<=33	Pass
		Edge 1RB Right	16.48	/	/	17.21	/	/	<=33	Pass
		Outer_Full	17.24	/	/	17.97	/	/	<=33	Pass
		Inner_Full	17.26	/	/	17.99	/	/	<=33	Pass
		Inner 1RB Left	16.89	/	/	17.62	/	/	<=33	Pass
		Inner 1RB Right	16.46	/	/	17.19	/	/	<=33	Pass
	2535	Edge 1RB Left	16.78	/	/	17.51	/	/	<=33	Pass
		Edge 1RB Right	16.34	/	/	17.07	/	/	<=33	Pass
		Outer_Full	17.09	/	/	17.82	/	/	<=33	Pass
		Inner_Full	17.05	/	/	17.78	/	/	<=33	Pass
		Inner 1RB Left	16.85	/	/	17.58	/	/	<=33	Pass
		Inner 1RB Right	16.29	/	/	17.02	/	/	<=33	Pass
	2550	Edge 1RB Left	16.73	/	/	17.46	/	/	<=33	Pass
		Edge 1RB Right	16.84	/	/	17.57	/	/	<=33	Pass
		Outer_Full	17.11	/	/	17.84	/	/	<=33	Pass
		Inner_Full	17.03	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Left	16.69	/	/	17.42	/	/	<=33	Pass
		Inner 1RB Right	16.87	/	/	17.60	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: 0.73dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n7 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-5.00	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-12.30	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0021	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.53	5.22	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.54	5.17	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.56	5.20	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.54	5.20	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.57	5.30	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.55	5.43	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.62	5.35	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.56	5.36	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.58	5.35	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.04	10.02	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.08	10.06	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.06	10.02	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.04	10.07	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.06	9.97	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.37	10.46	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.39	10.40	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.36	11.19	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.43	10.62	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.58	14.69	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.61	14.78	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.65	14.90	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.55	14.80	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.61	14.79	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.26	15.51	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.27	15.59	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.30	15.48	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.22	15.44	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.07	19.48	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.05	19.57	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.02	19.49	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.07	19.60	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.06	19.38	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.04	20.71	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.14	20.68	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.15	21.39	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.18	20.67	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.17	25.12	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.18	24.81	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.12	25.77	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.09	24.80	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	23.08	24.78	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.99	25.65	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.97	25.92	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	24.01	25.69	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.98	25.63	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

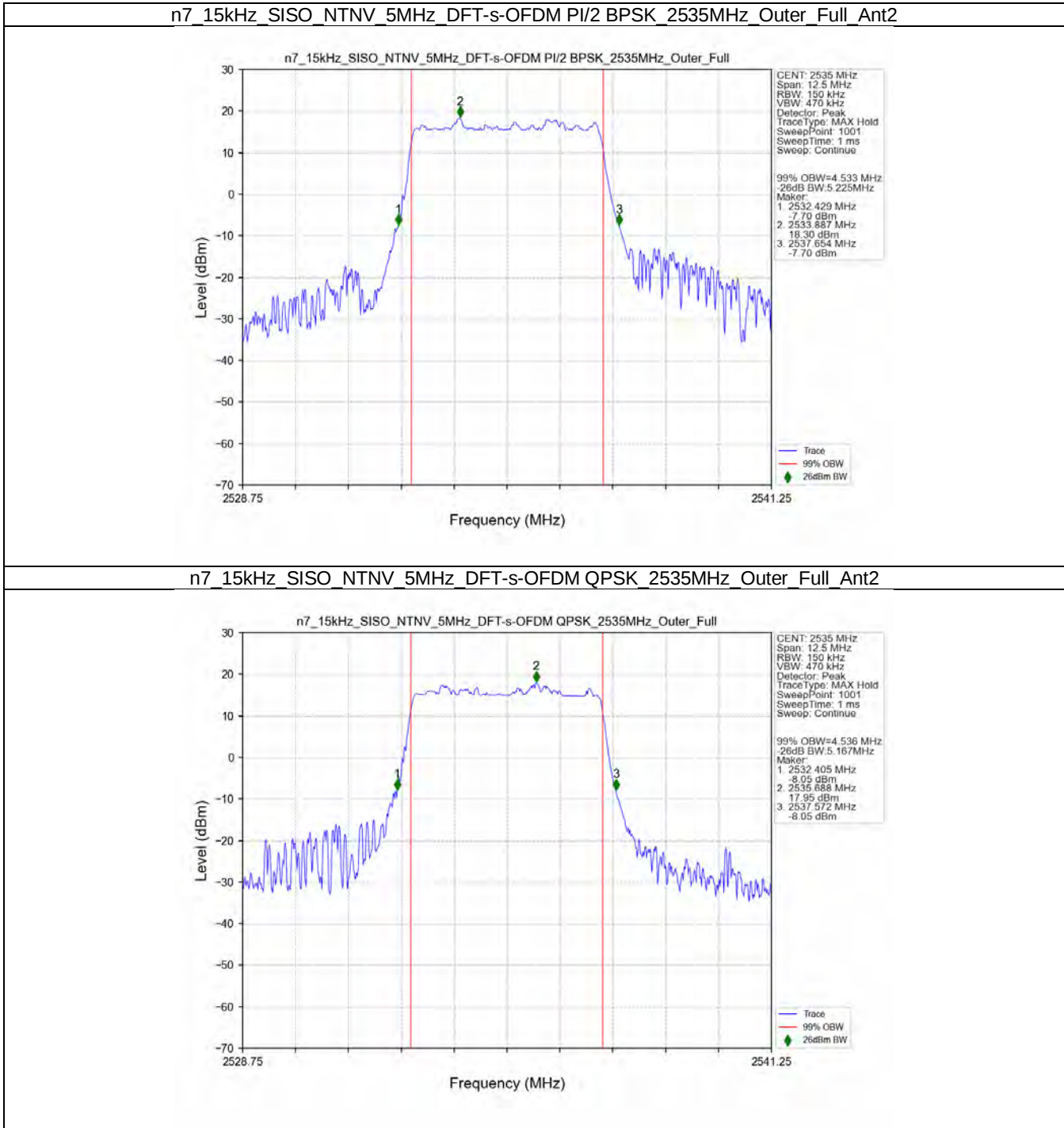
5G NR n7 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	28.89	30.78	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.88	30.80	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.82	30.81	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.82	30.88	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.82	31.57	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.84	30.84	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.86	31.61	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.81	30.97	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.77	30.86	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

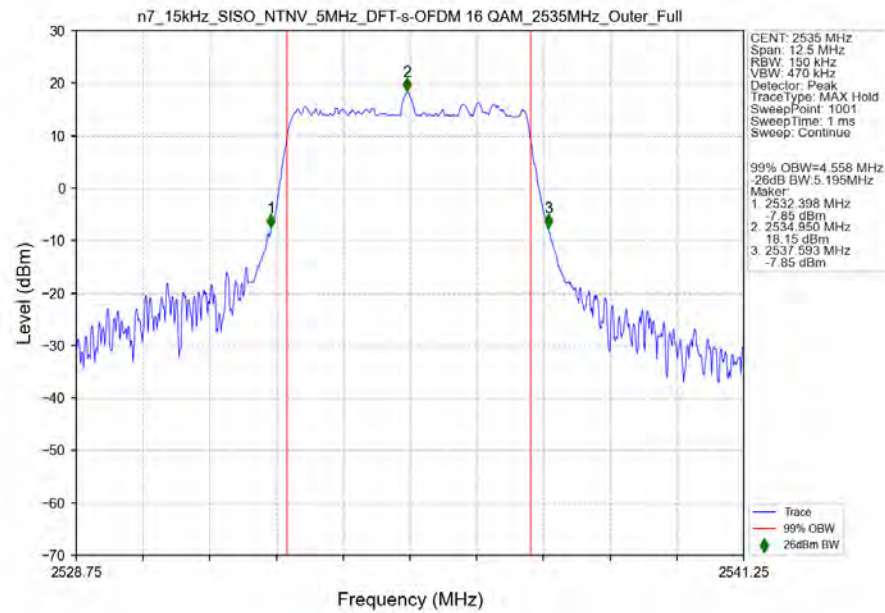
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	38.92	41.69	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	39.12	41.61	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.99	41.63	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	38.94	41.52	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.97	41.69	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.93	41.66	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.84	41.53	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	39.11	41.63	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.93	41.53	/	Pass

3.2 Test Graph

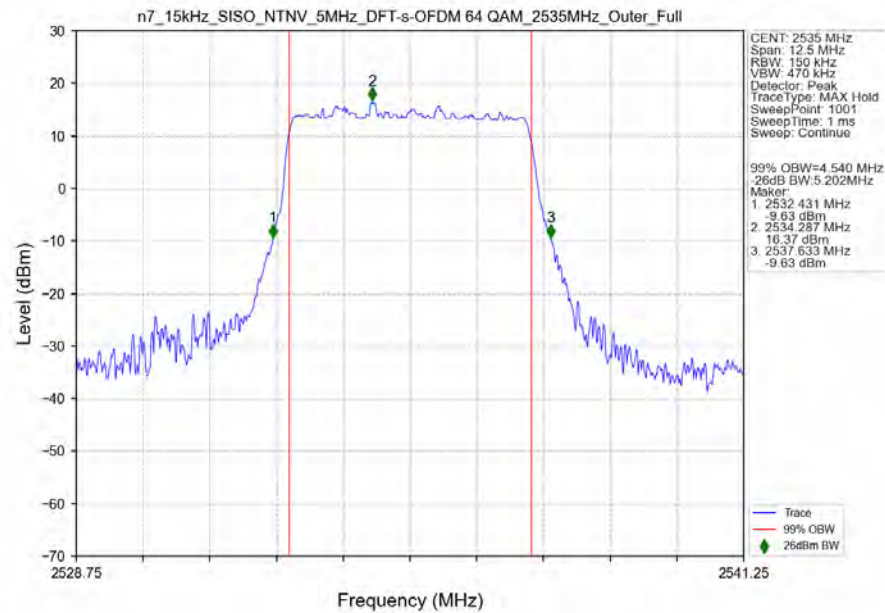
3.2.1 15k_SISO_5MHz_NTNV



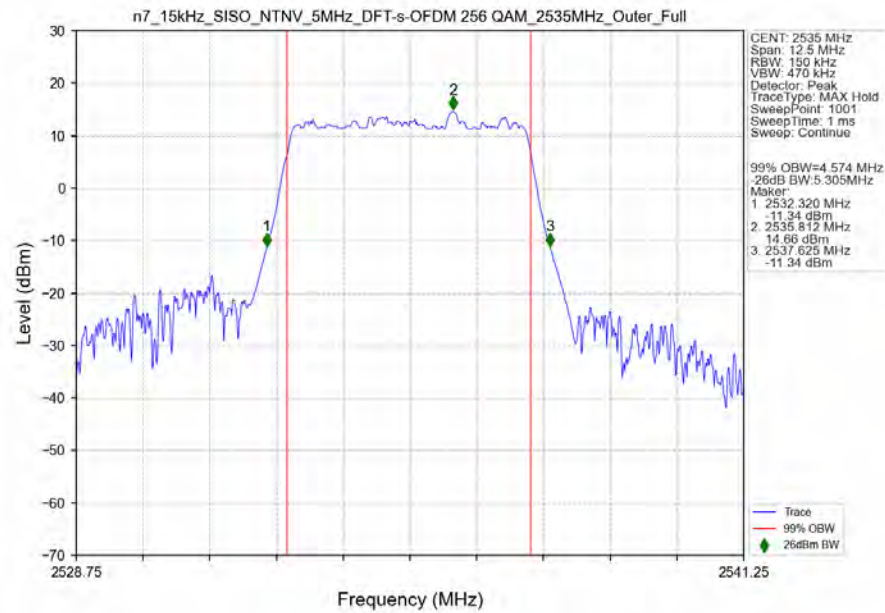
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



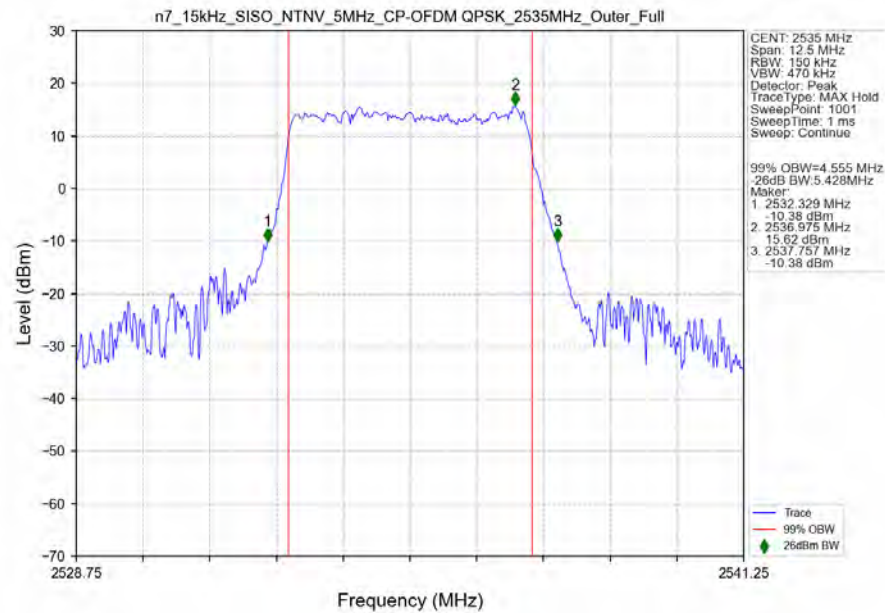
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



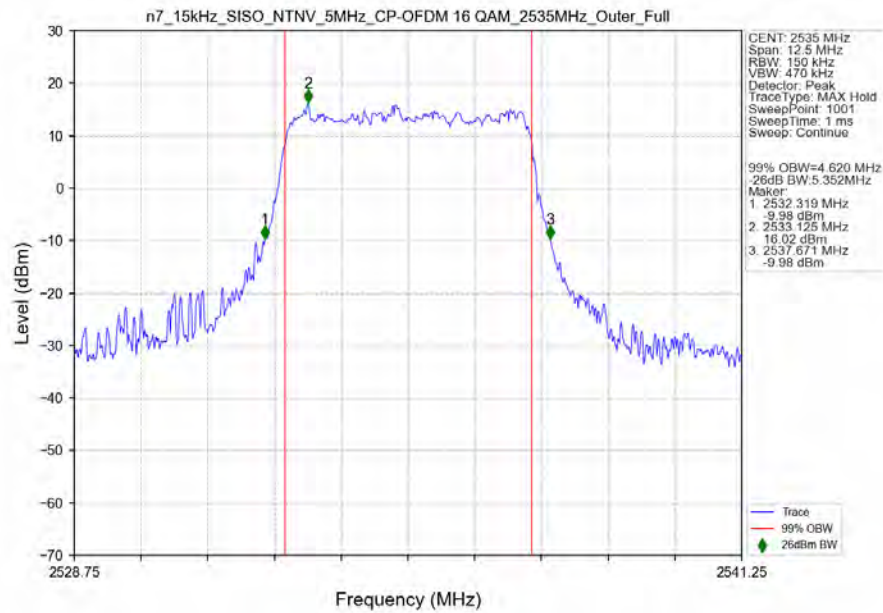
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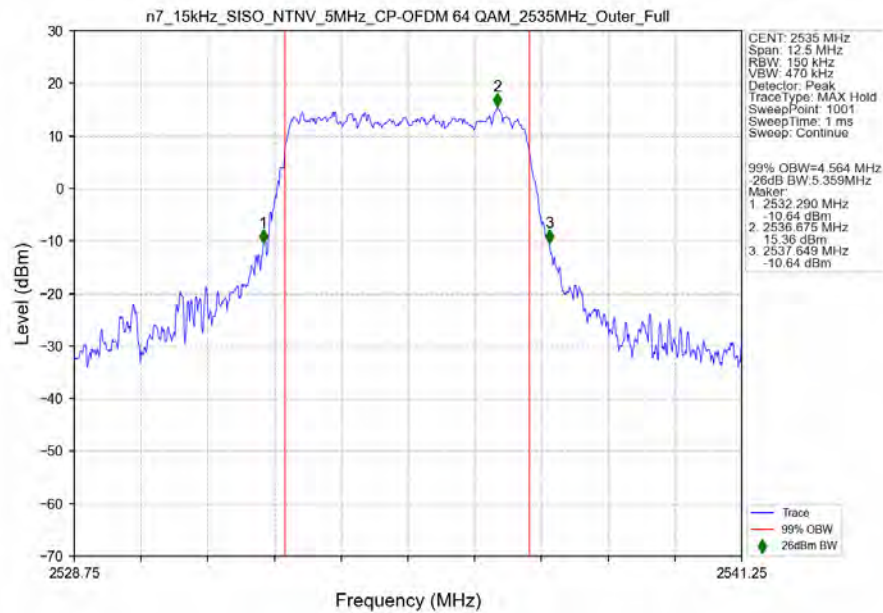
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

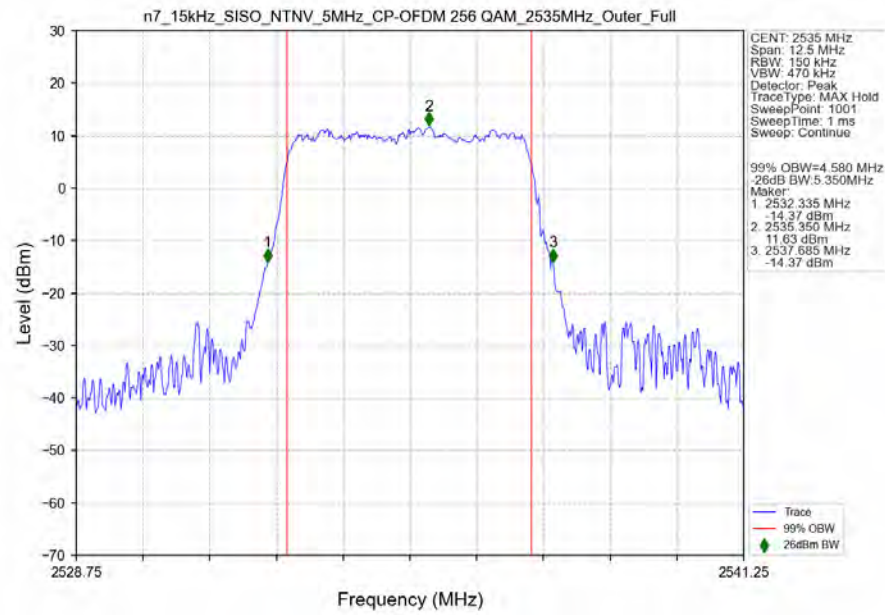


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



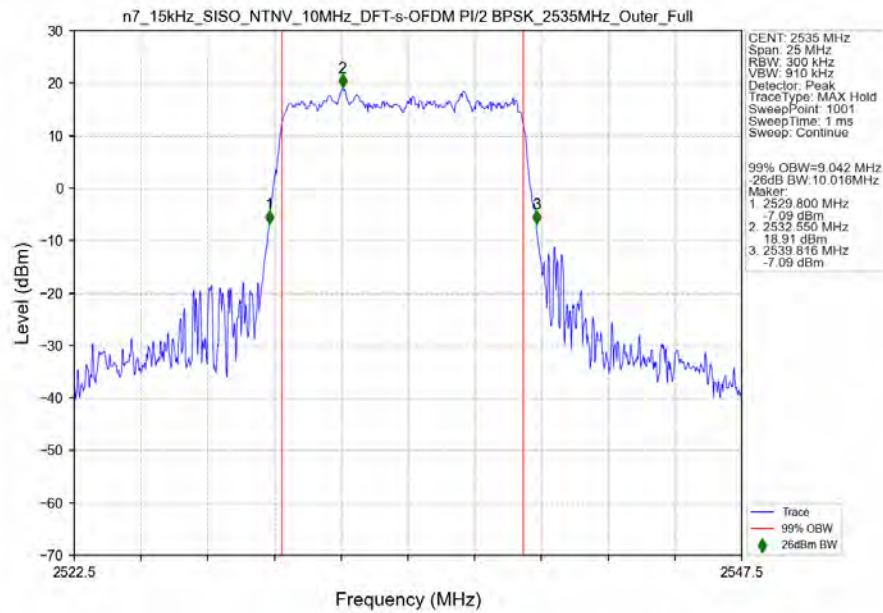
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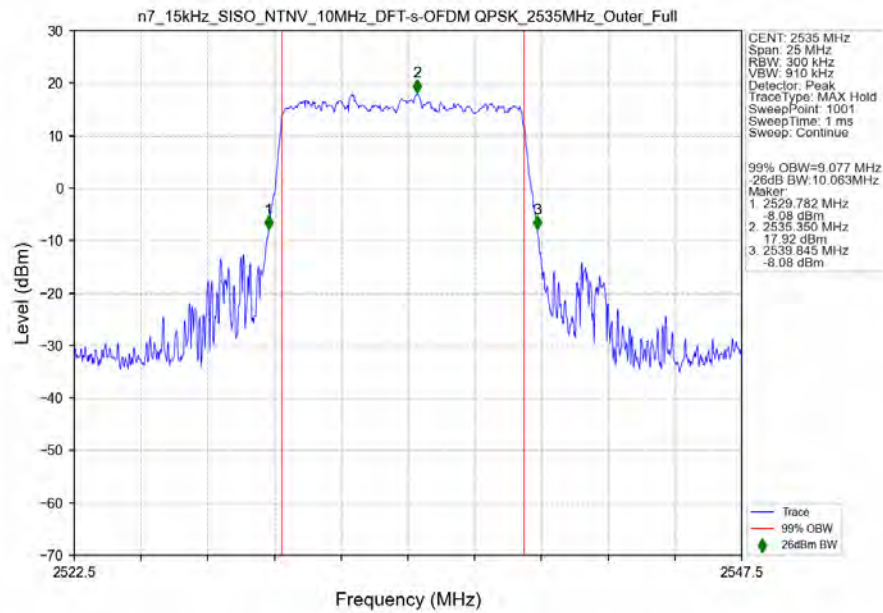


3.2.2 15k_SISO_10MHz_NTNV

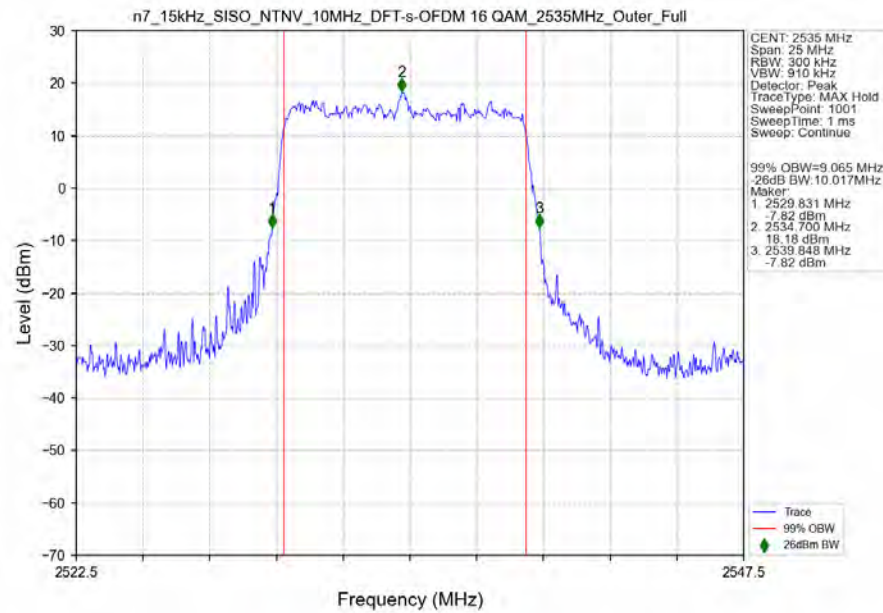
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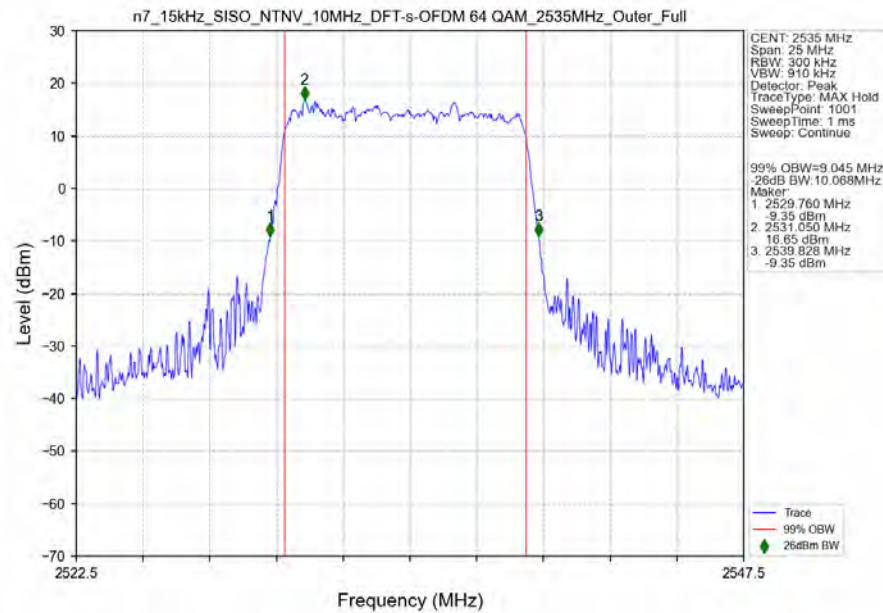
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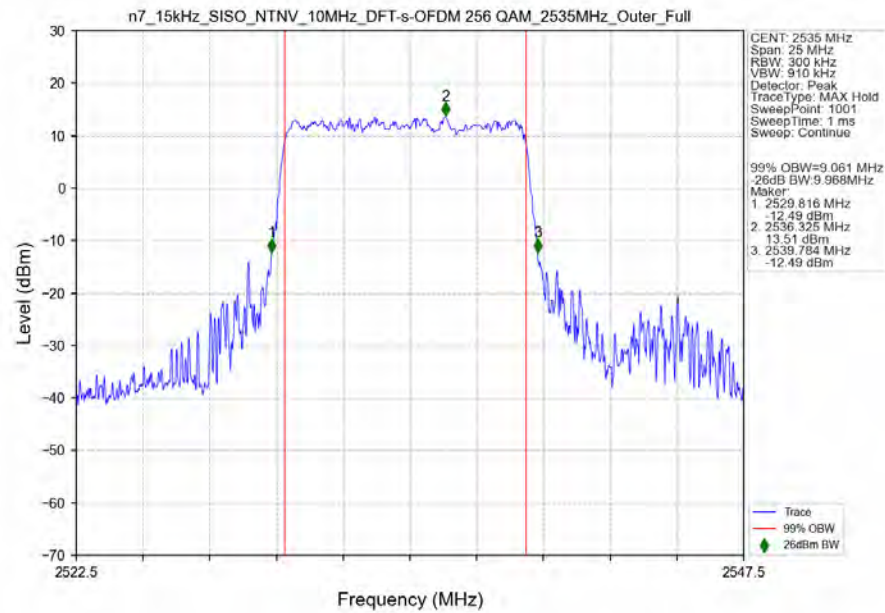
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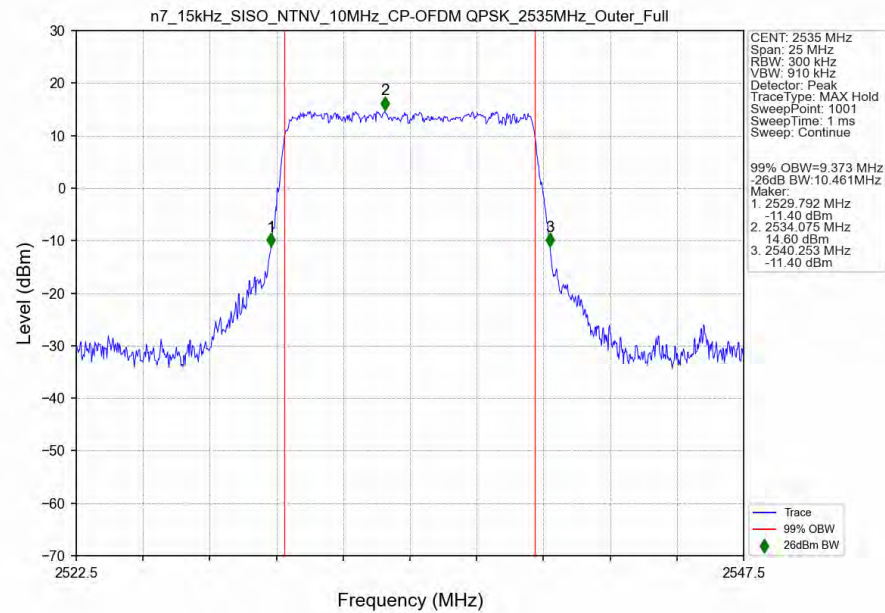
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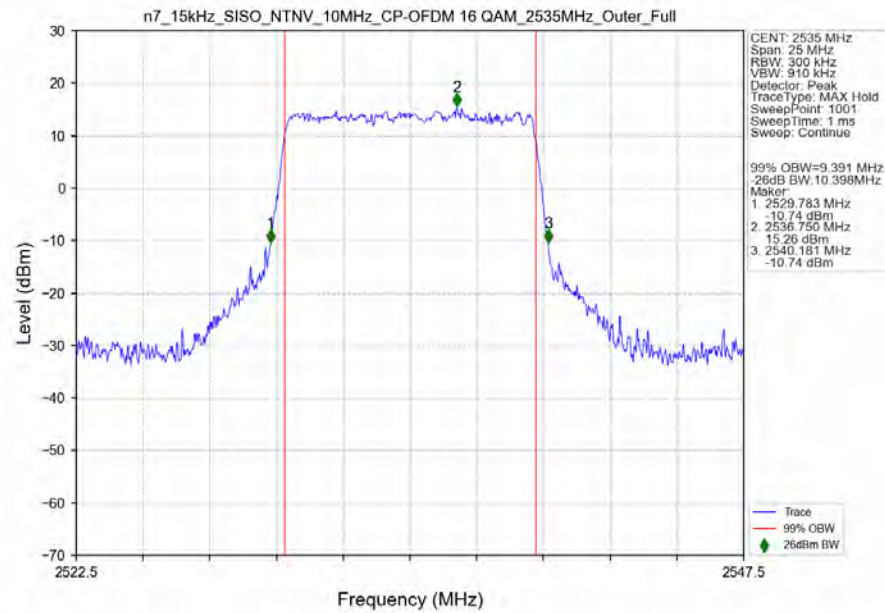
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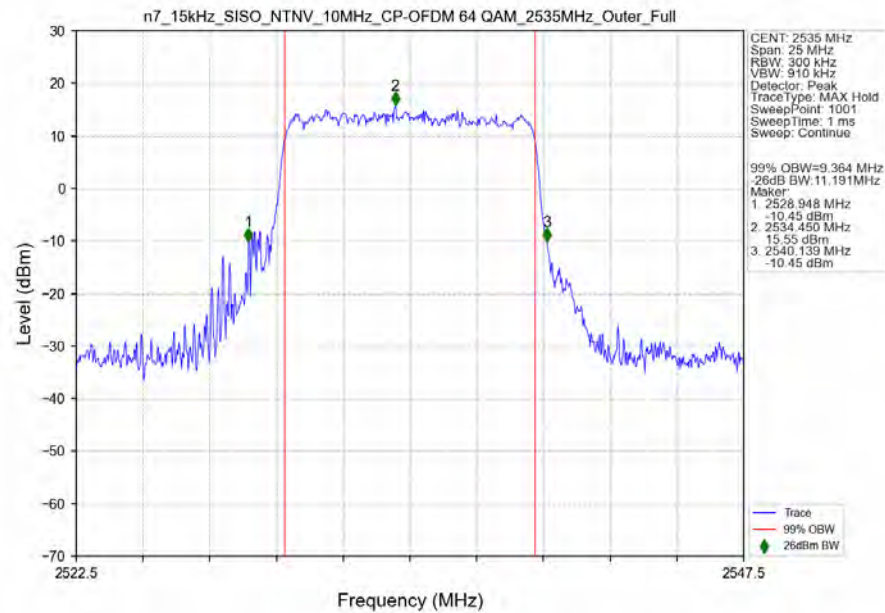
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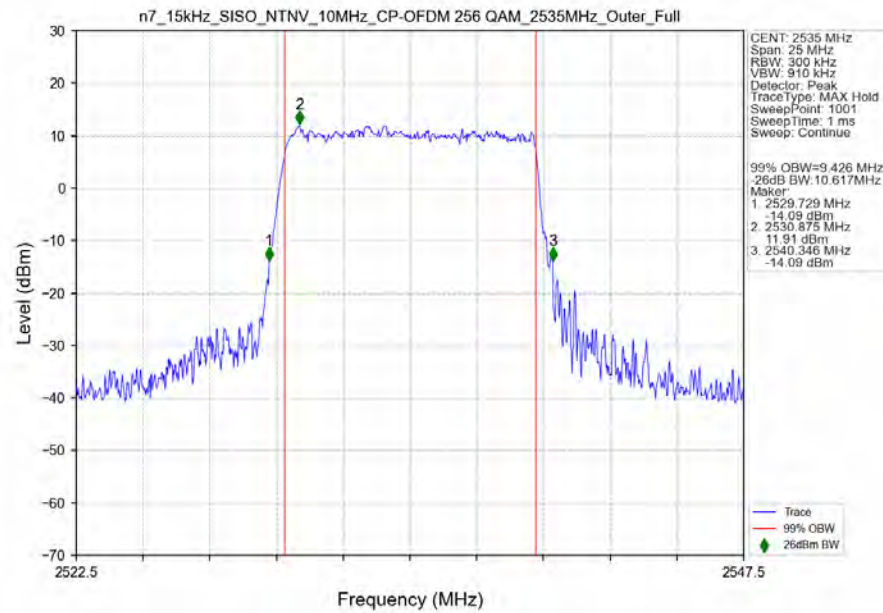


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



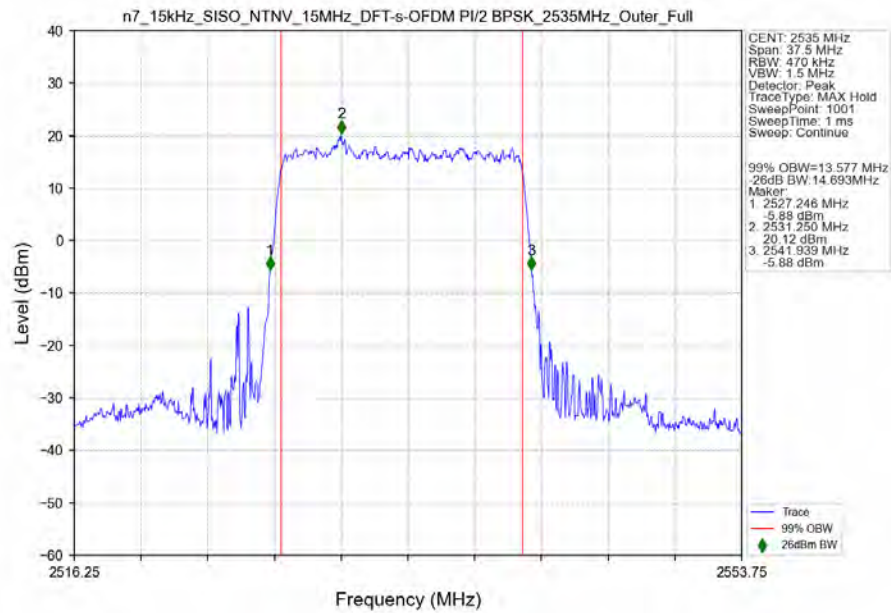
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



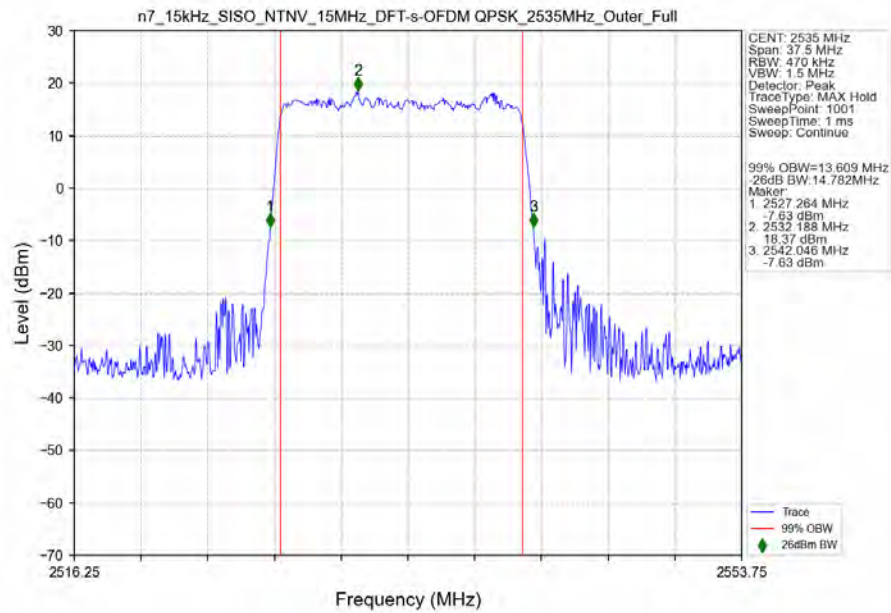


3.2.3 15k_SISO_15MHz_NTNV

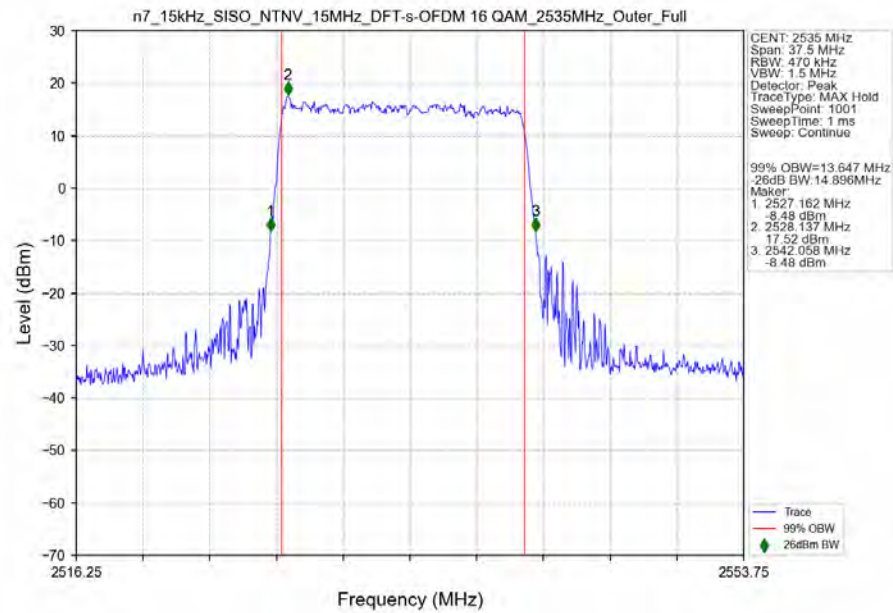
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant2



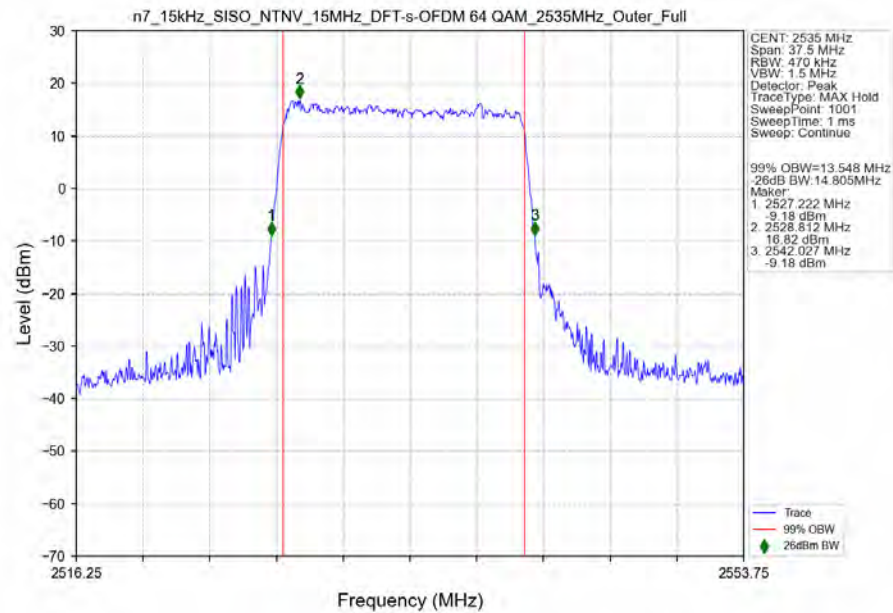
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant2



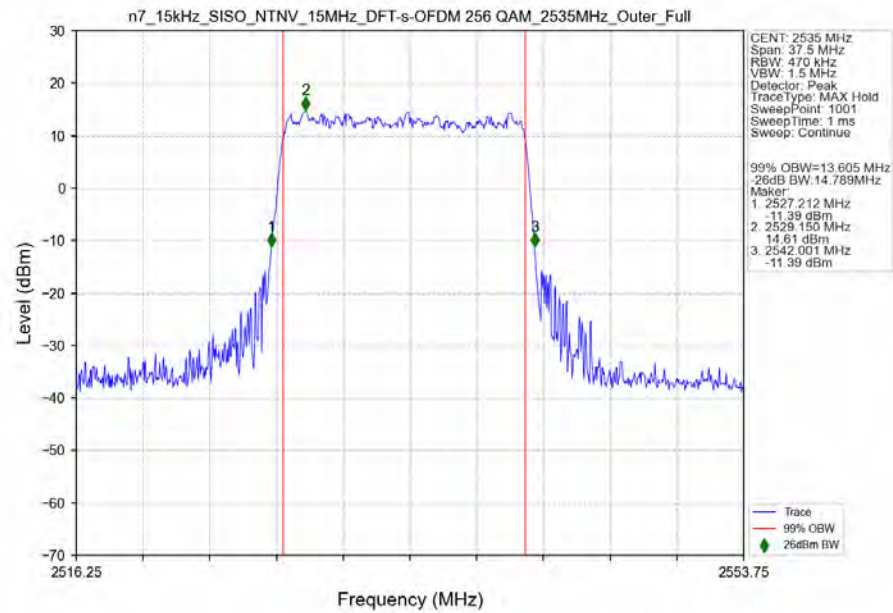
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



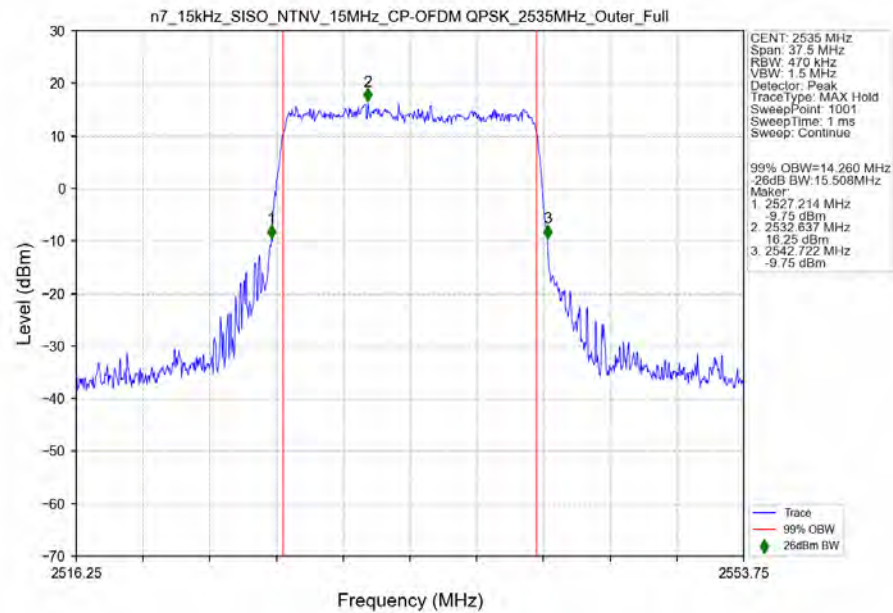
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



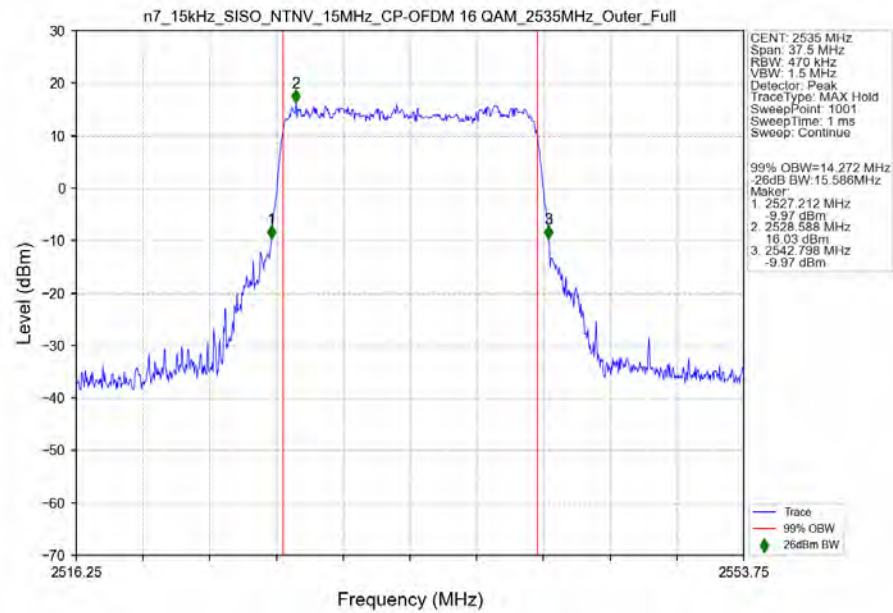
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



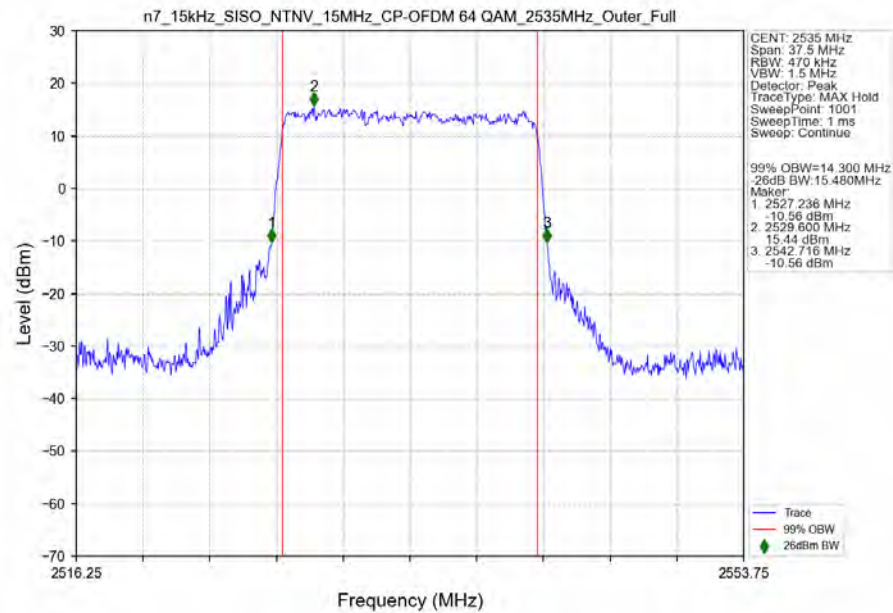
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

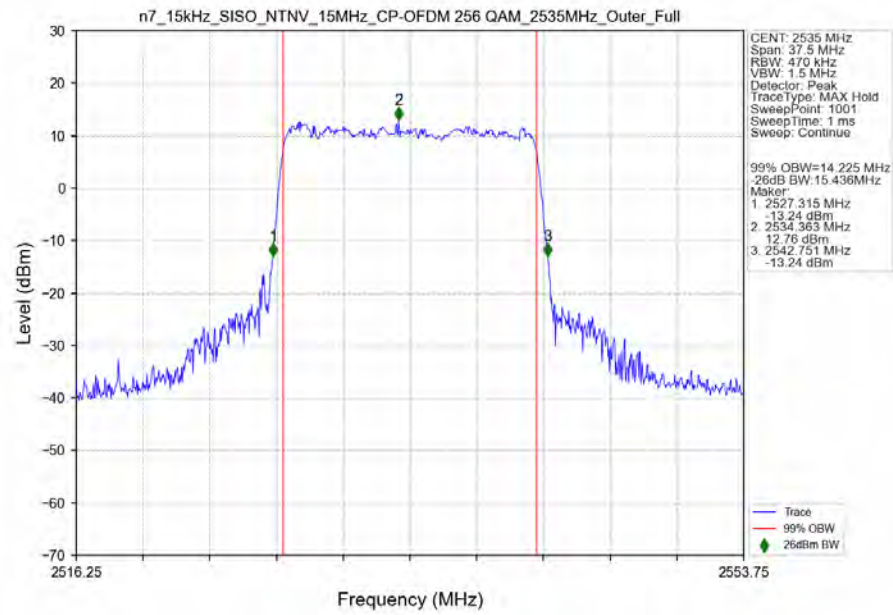


n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



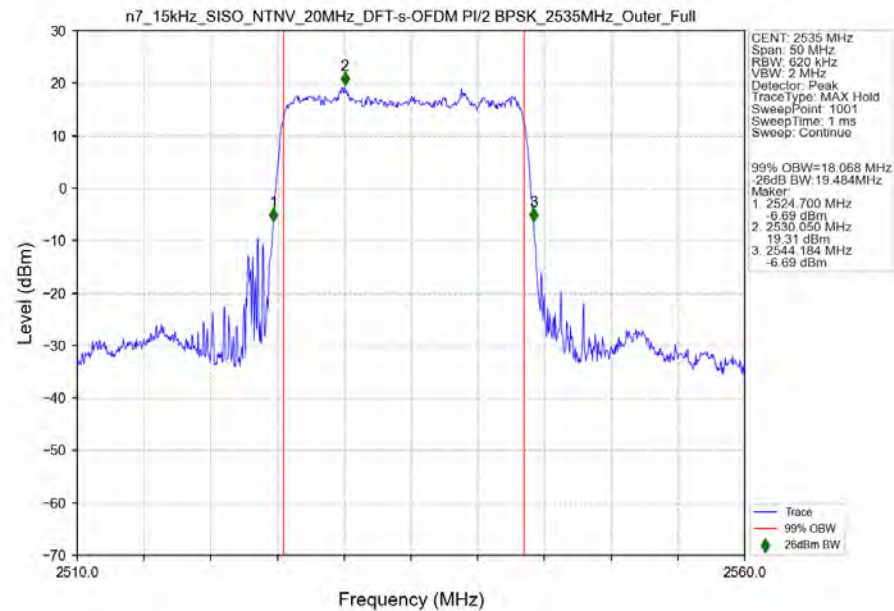
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



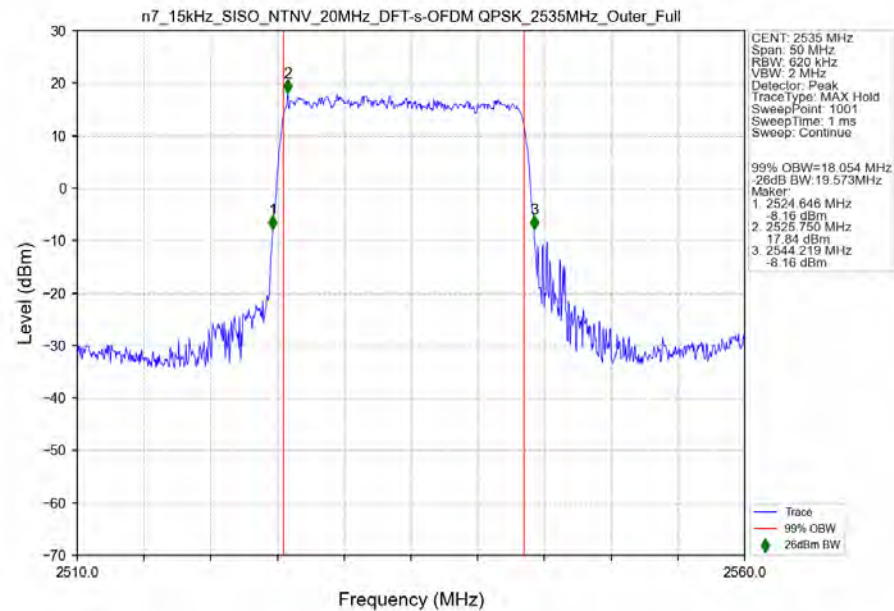


3.2.4 15k_SISO_20MHz_NTNV

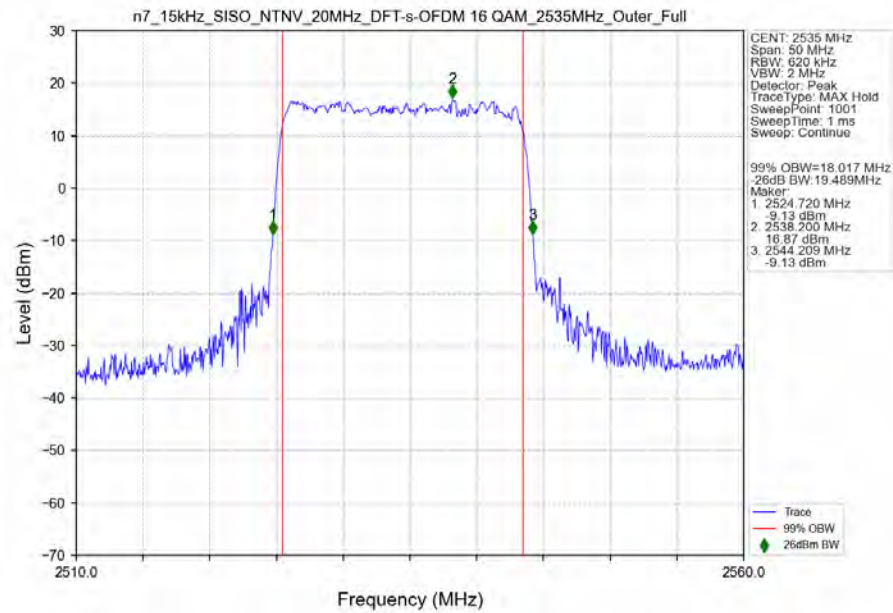
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant2



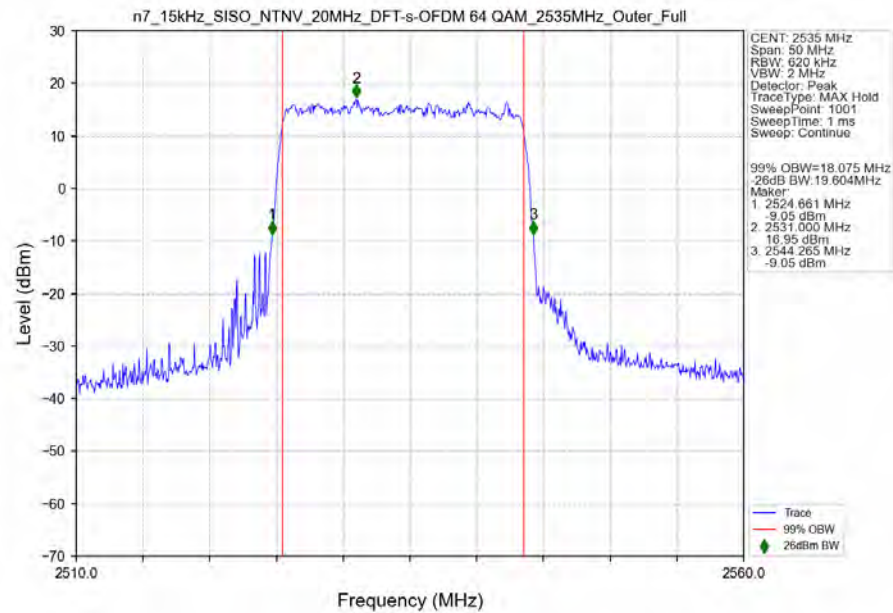
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant2



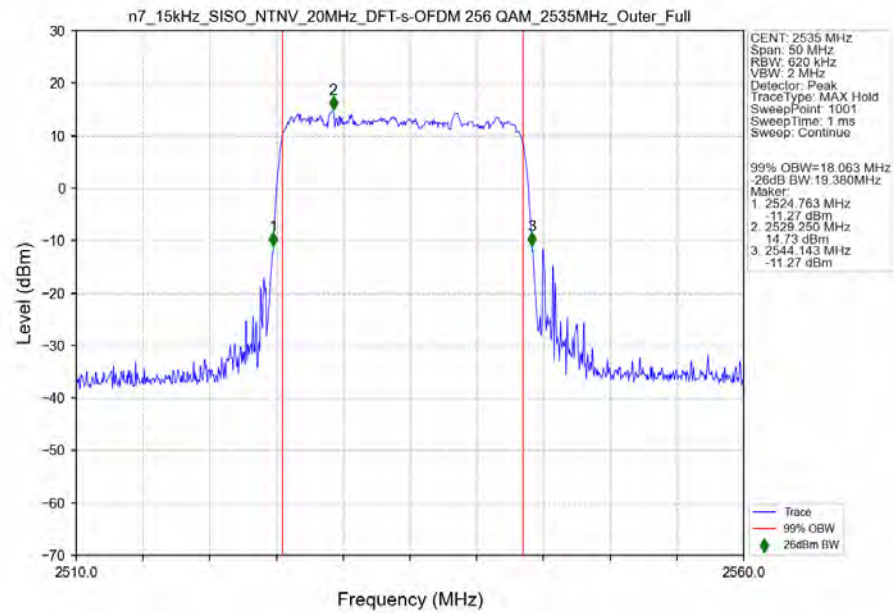
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



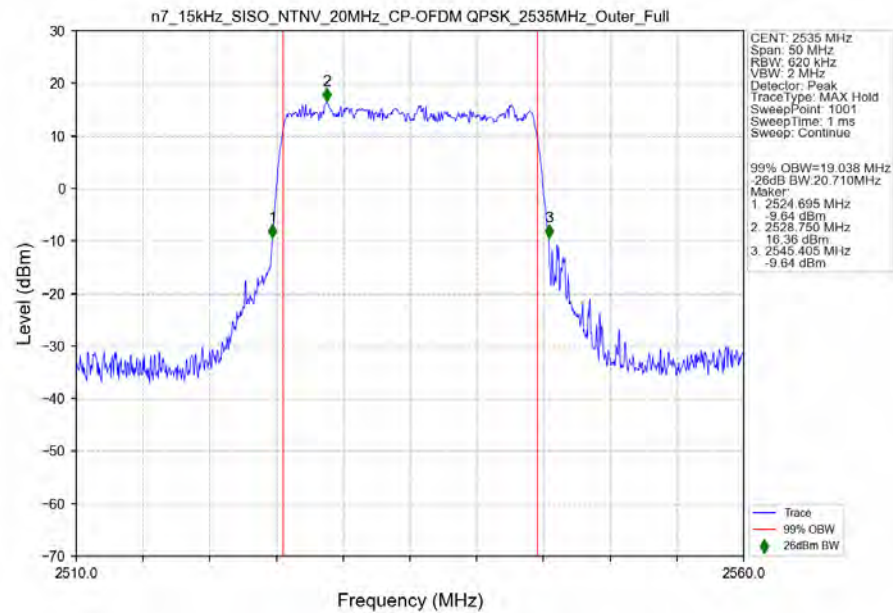
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



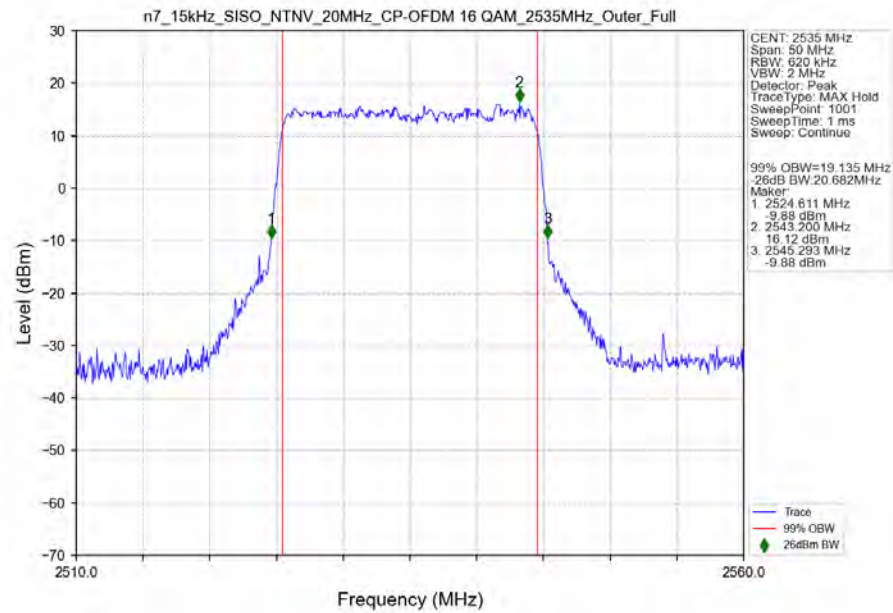
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



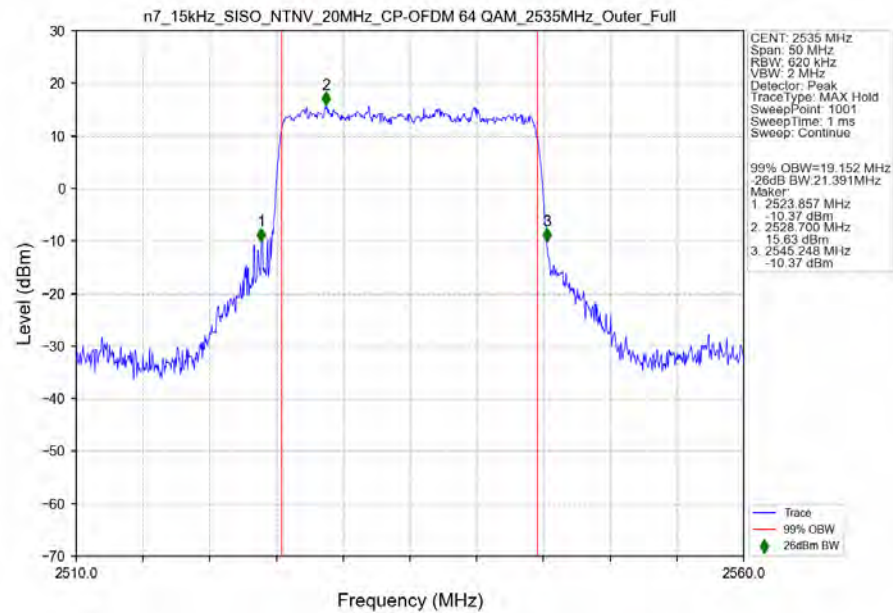
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

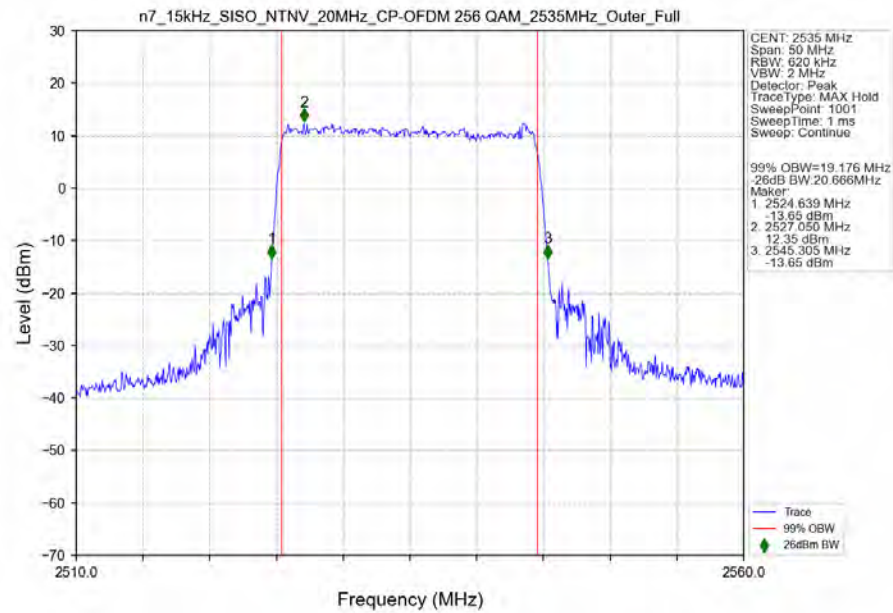


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2

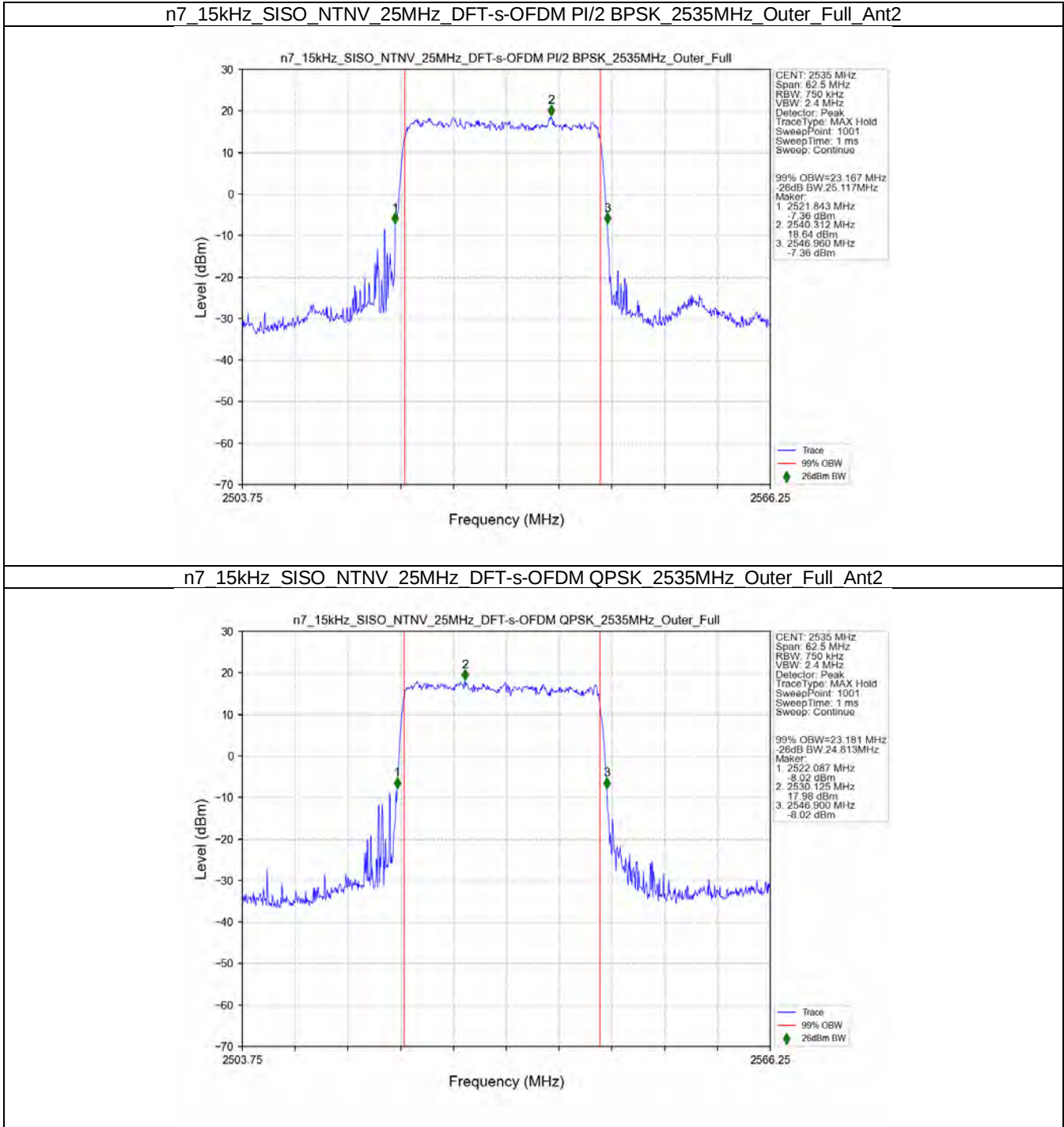


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2

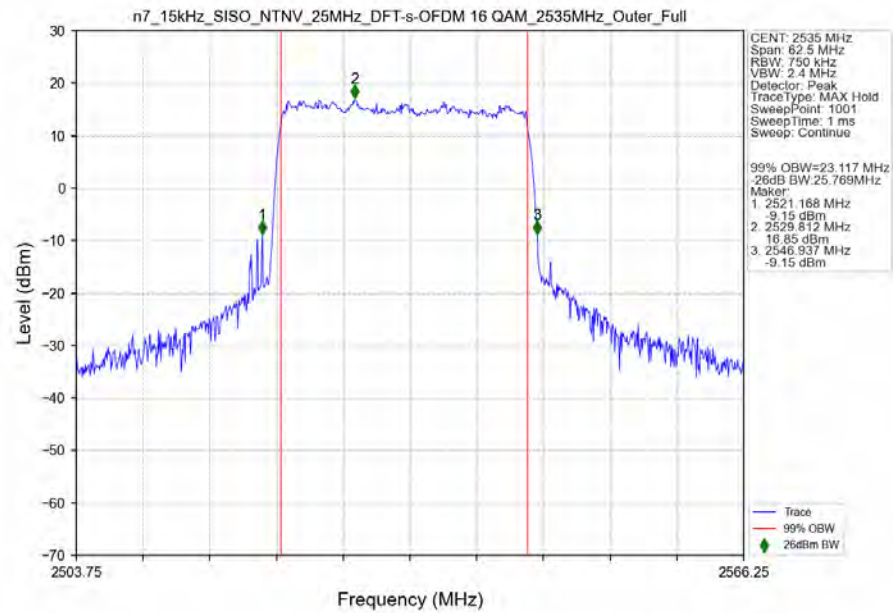




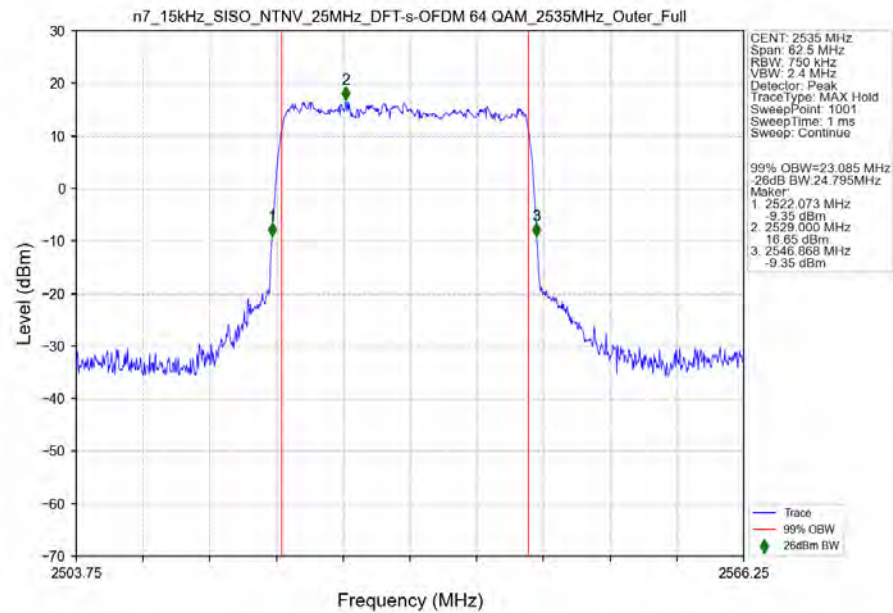
3.2.5 15k_SISO_25MHz_NTNV



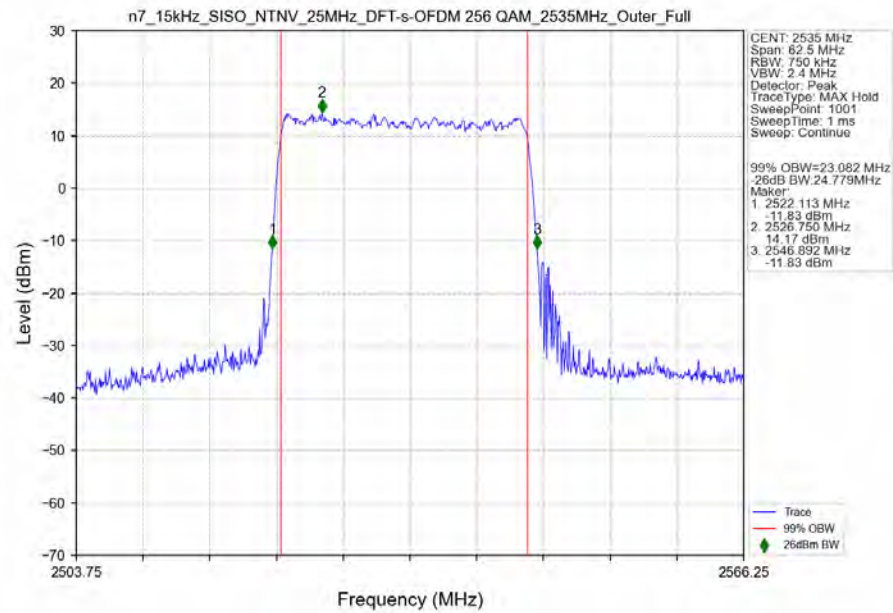
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



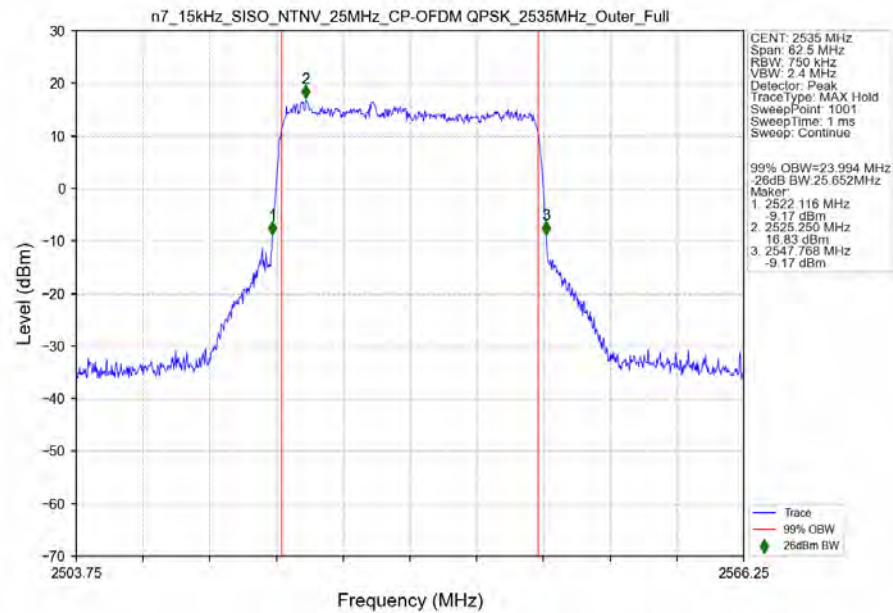
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_TNTV_25MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full

Level (dBm)

Frequency (MHz)

2503.75 2566.25

Trace

99% OBW

26dBm BW

1 2 3

2535 MHz

Span: 62.5 MHz

RBW: 750 kHz

VBW: 2.4 MHz

Detector: Peak

TraceType: MAX Hold

SweepPoint: 1001

SweepTime: 1 ms

Sweep: Continue

99% OBW=23 968 MHz

26dB BW=25.917MHz

Marker

1 2521.872 MHz
-9.01 dBm

2 2525.062 MHz
18.39 dBm

3 2547.789 MHz
-9.01 dBm

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full

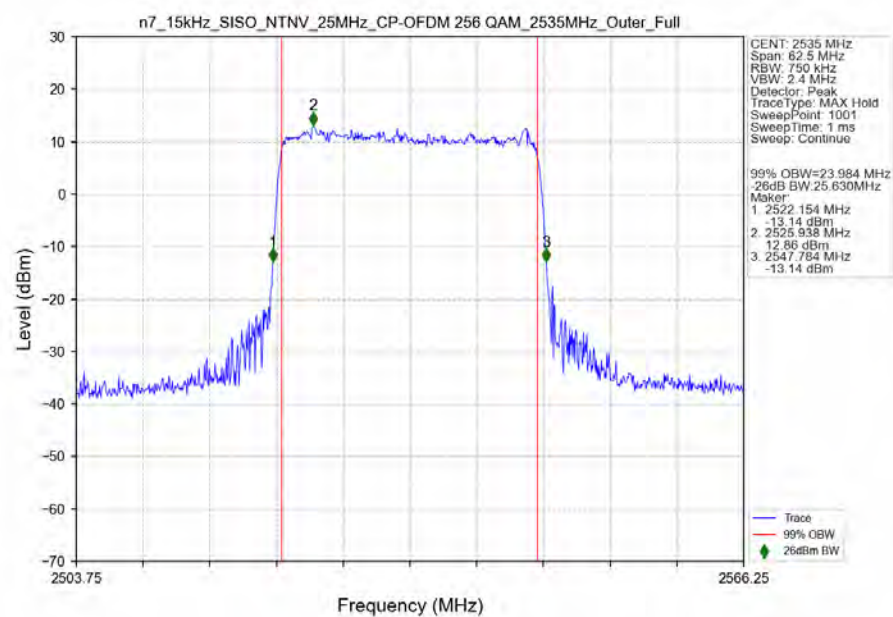
Level (dBm)

Frequency (MHz)

Trace
99% OBW
26dBm BW

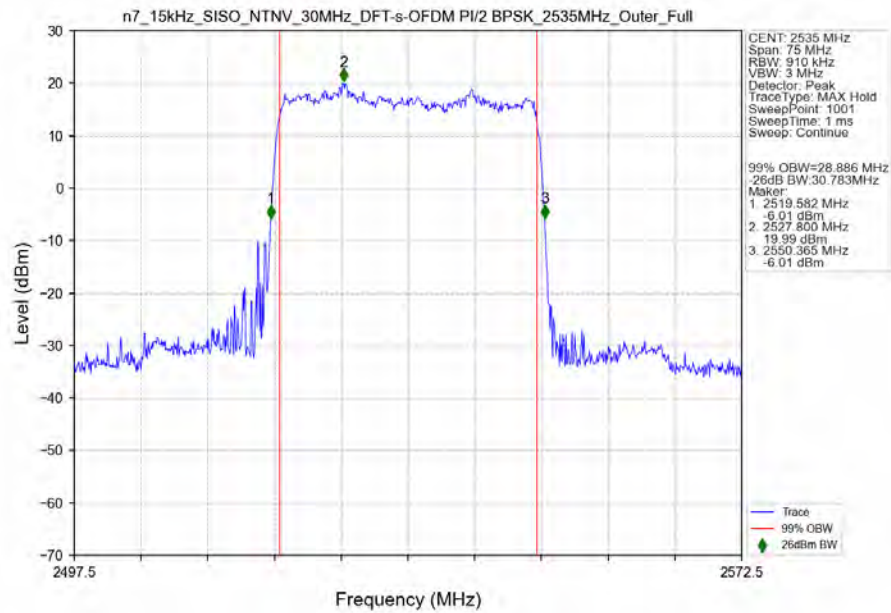
GENT: 2535 MHz
 Span: 62.5 MHz
 RBW: 750 kHz
 VBW: 2.4 MHz
 Detector: Peak
 TraceType: MAX Hold
 SweepPoint: 1001
 SweepTime: 1 ms
 Snoop: Continue

99% OBW=24.006 MHz
 26dB BW=25.688MHz
 Marker
 1 2522.108 MHz
 -9.82 dBm
 2 2524.625 MHz
 16.18 dBm
 3 2547.794 MHz
 -9.82 dBm

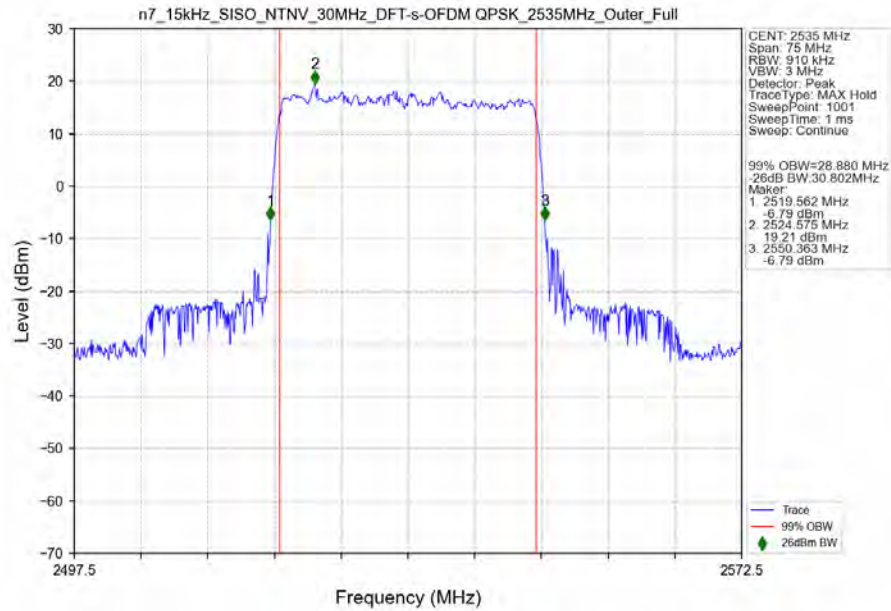


3.2.6 15k_SISO_30MHz_NTNV

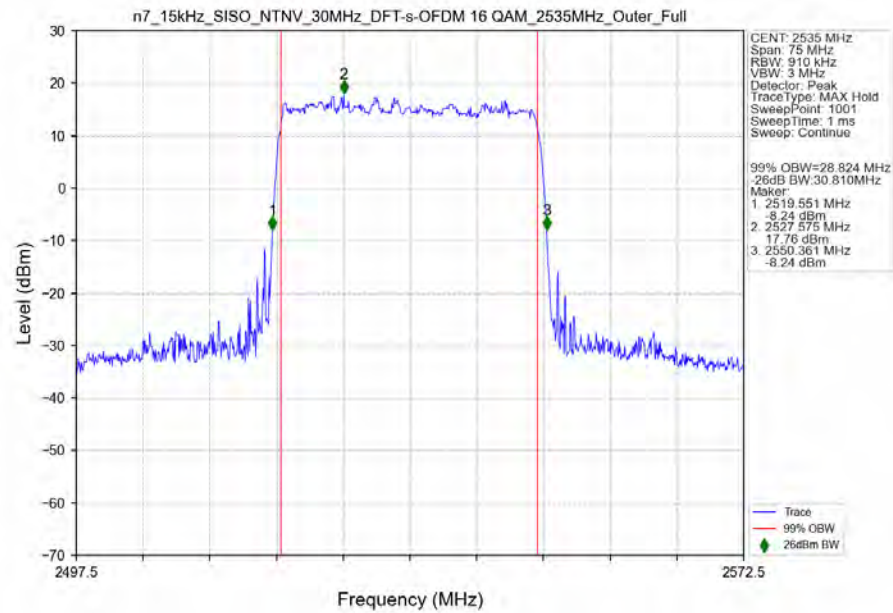
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant2



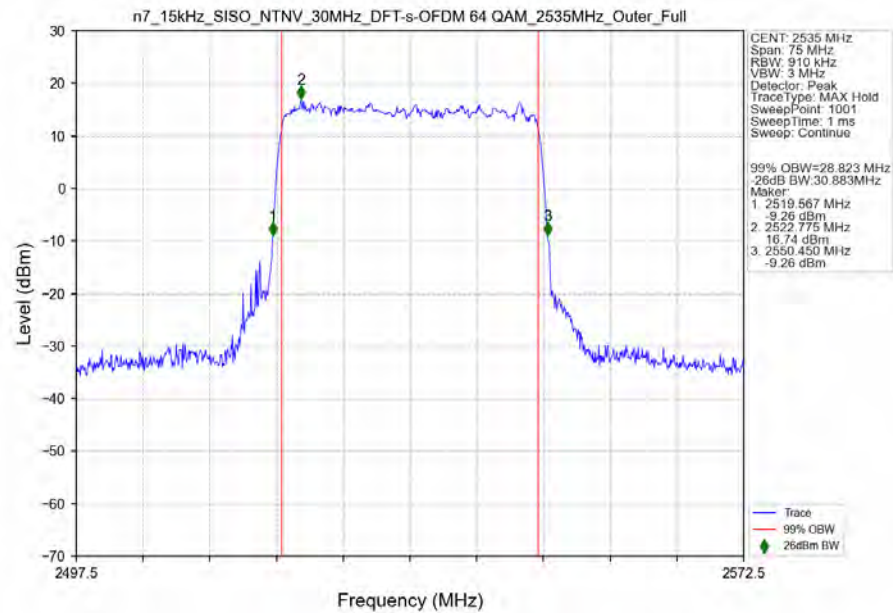
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant2



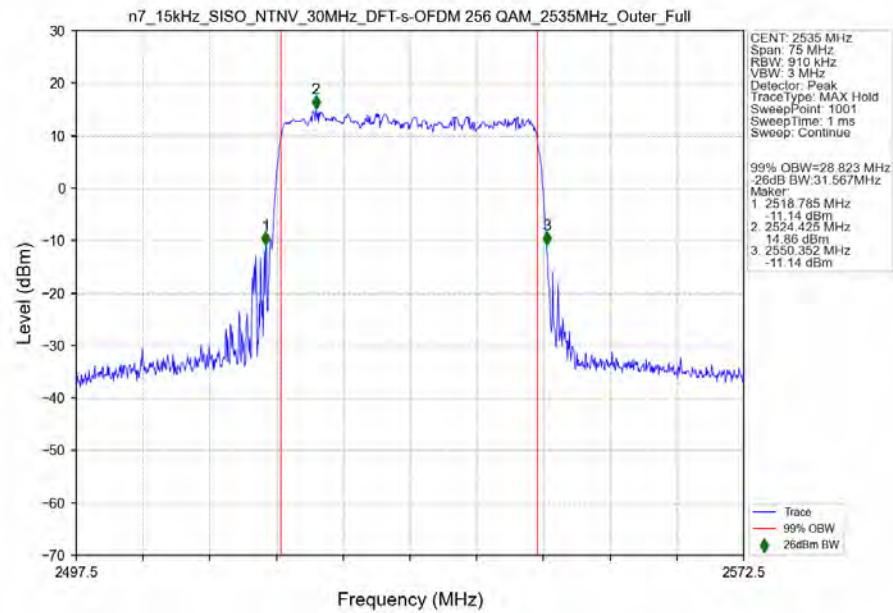
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



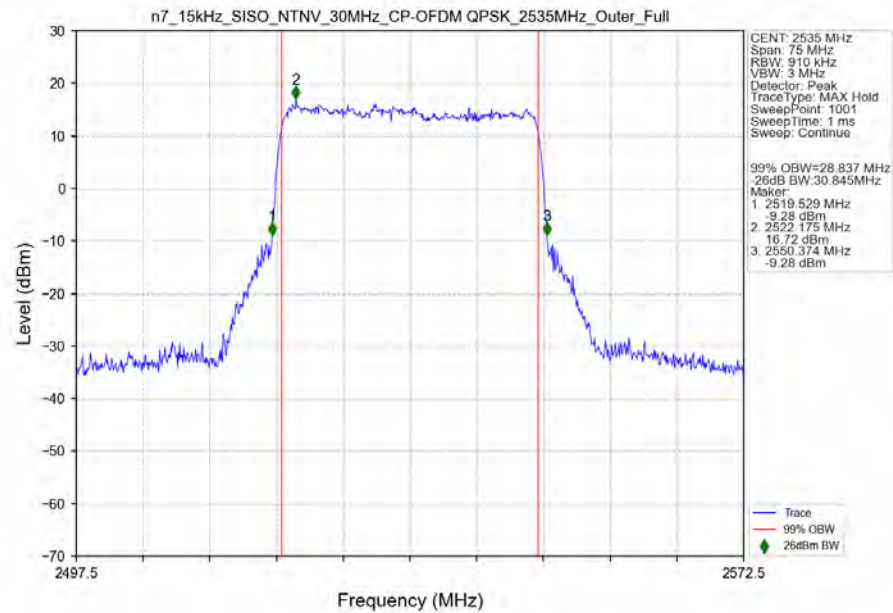
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



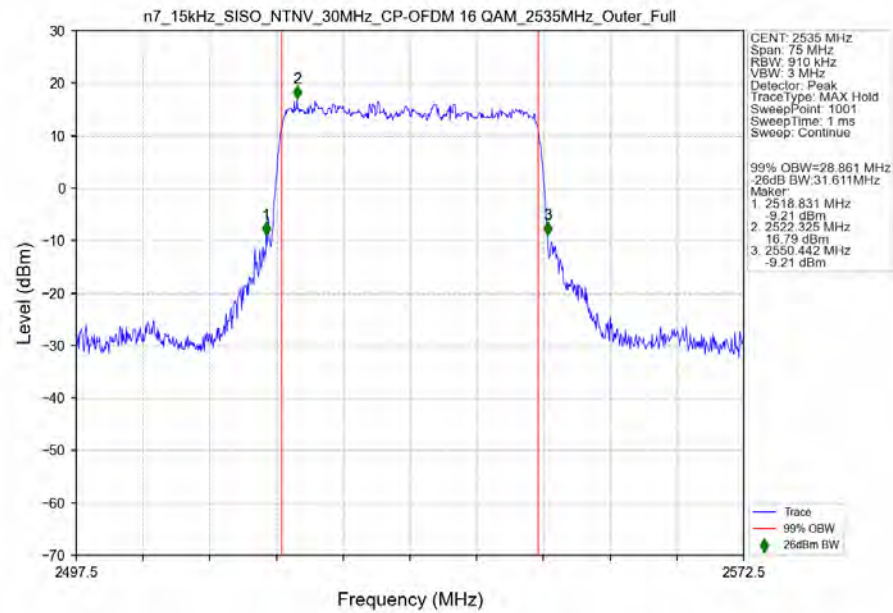
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



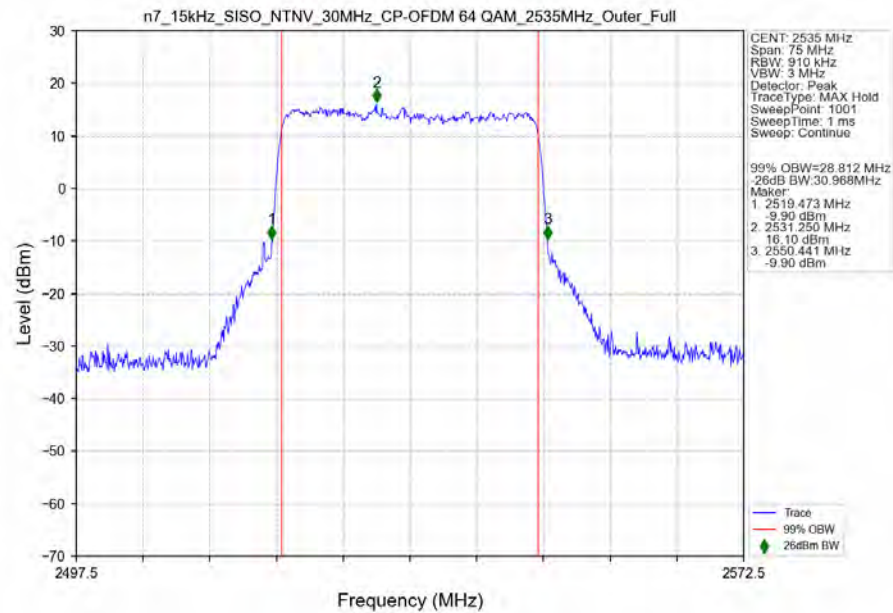
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

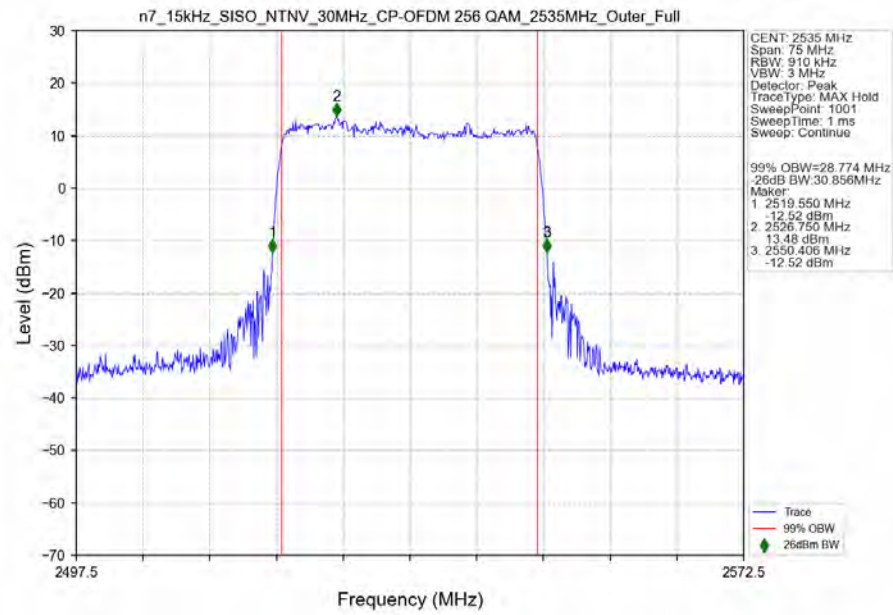


n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



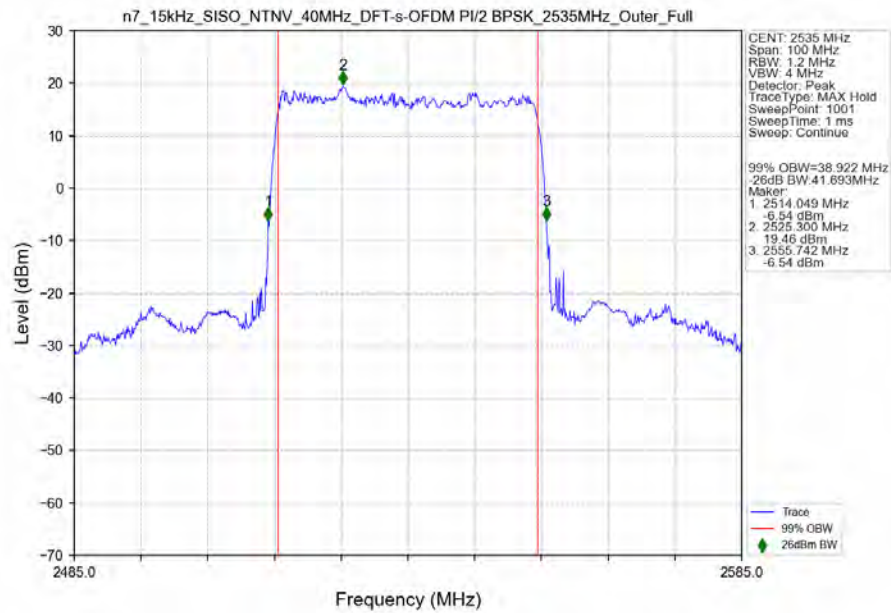
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2



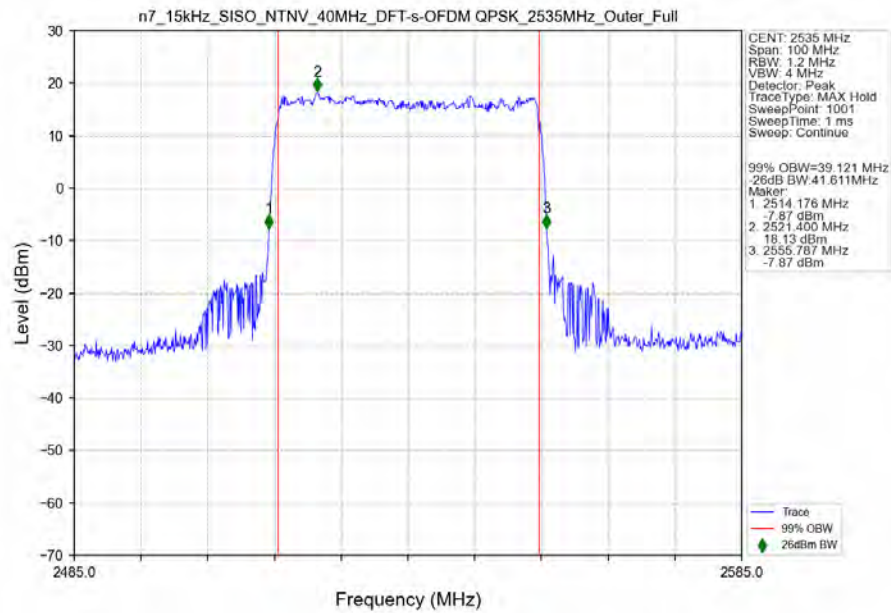


3.2.7 15k_SISO_40MHz_NTNV

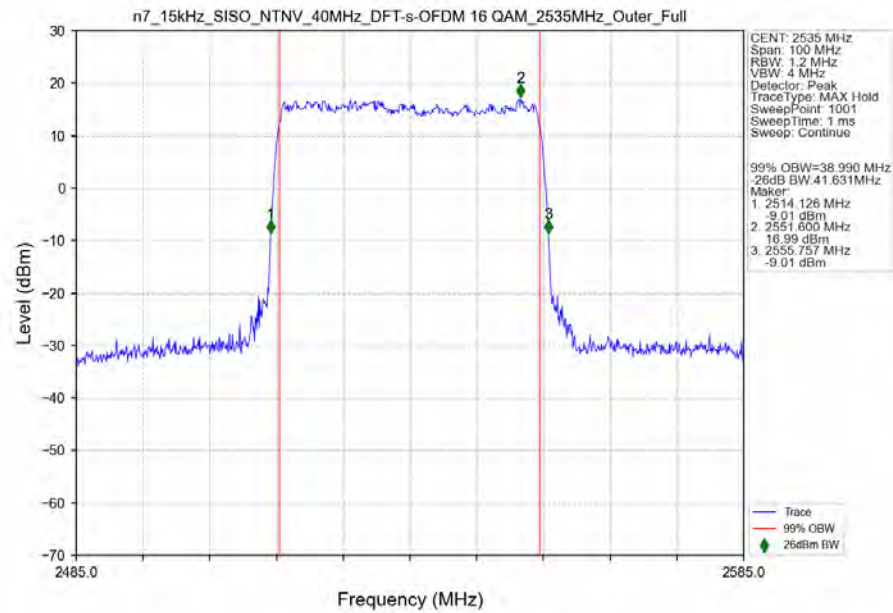
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant2



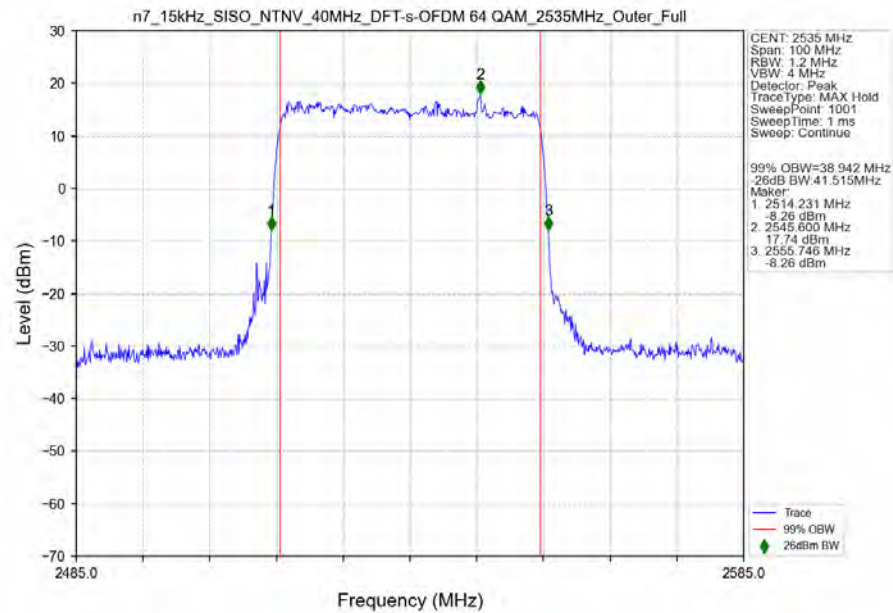
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant2



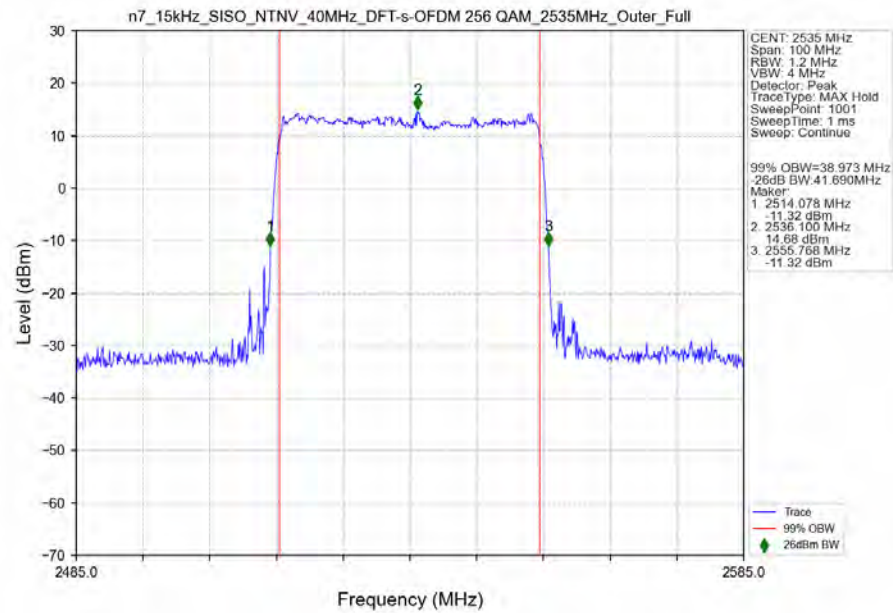
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



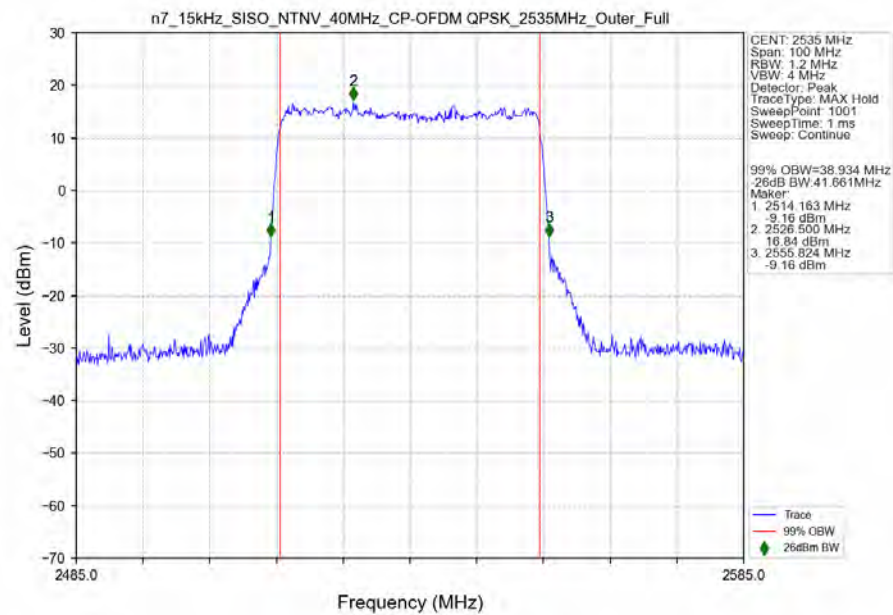
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



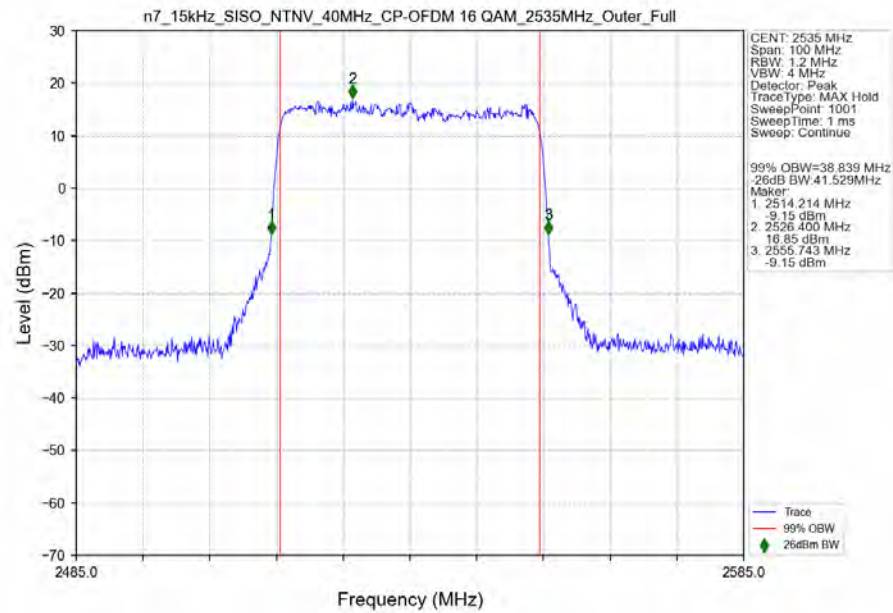
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



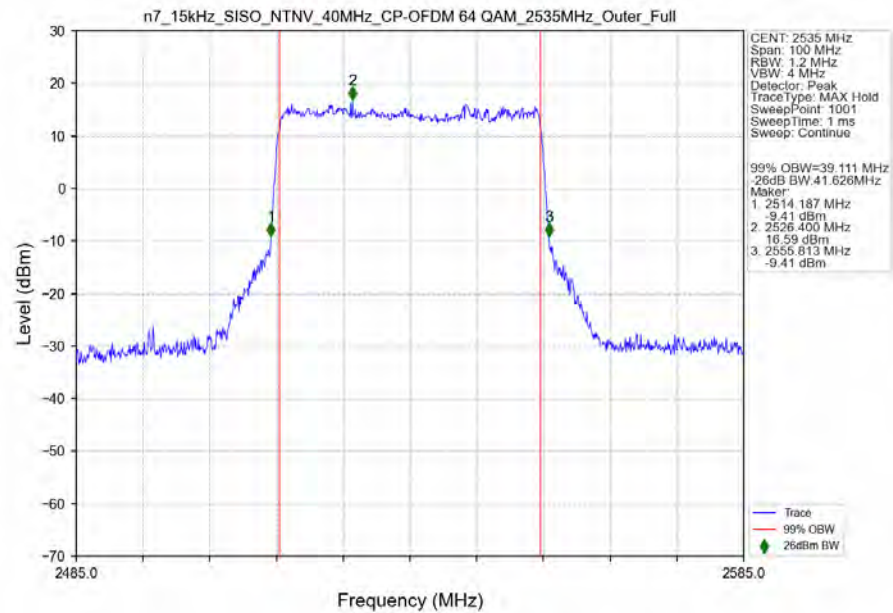
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2

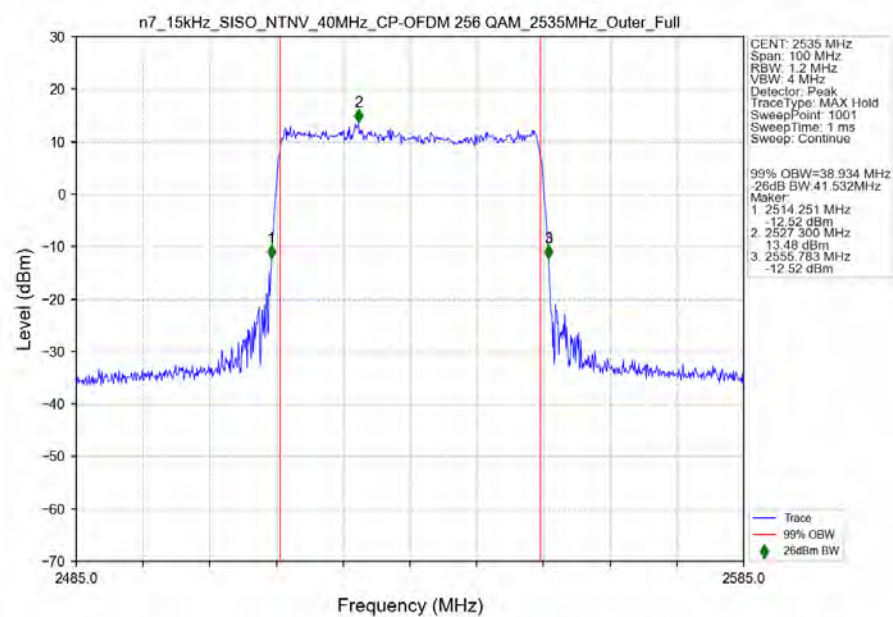


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant2





4. Peak-Average Ratio

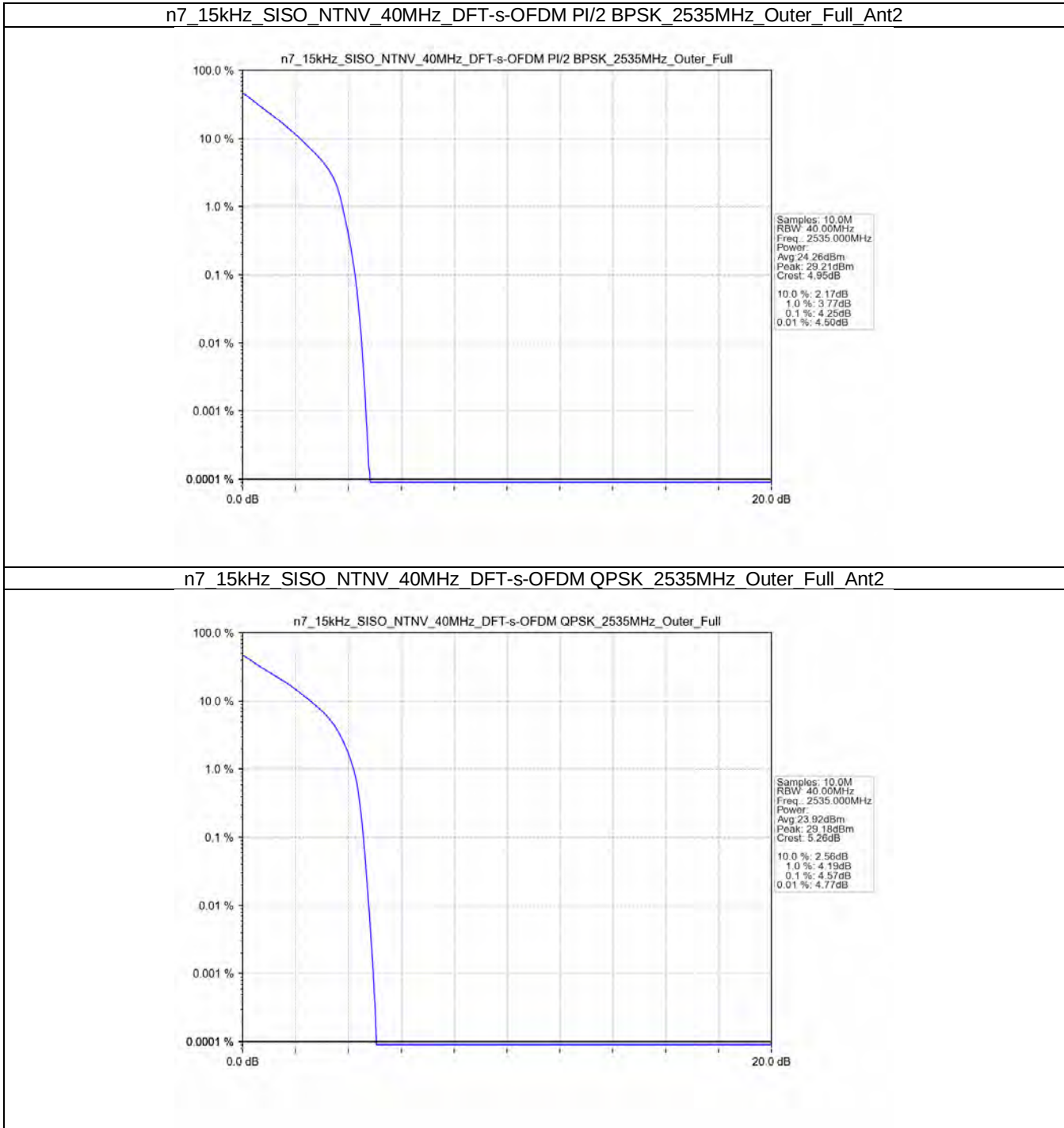
4.1 Test Result

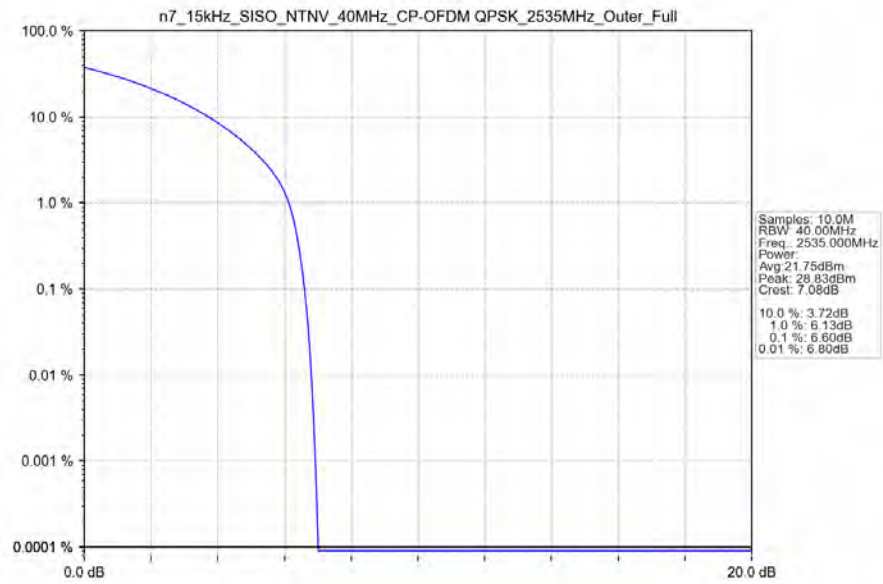
4.1.1 15k_SISO_40MHz_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.25	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.57	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	6.60	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	2567.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_20MHz_NTNV

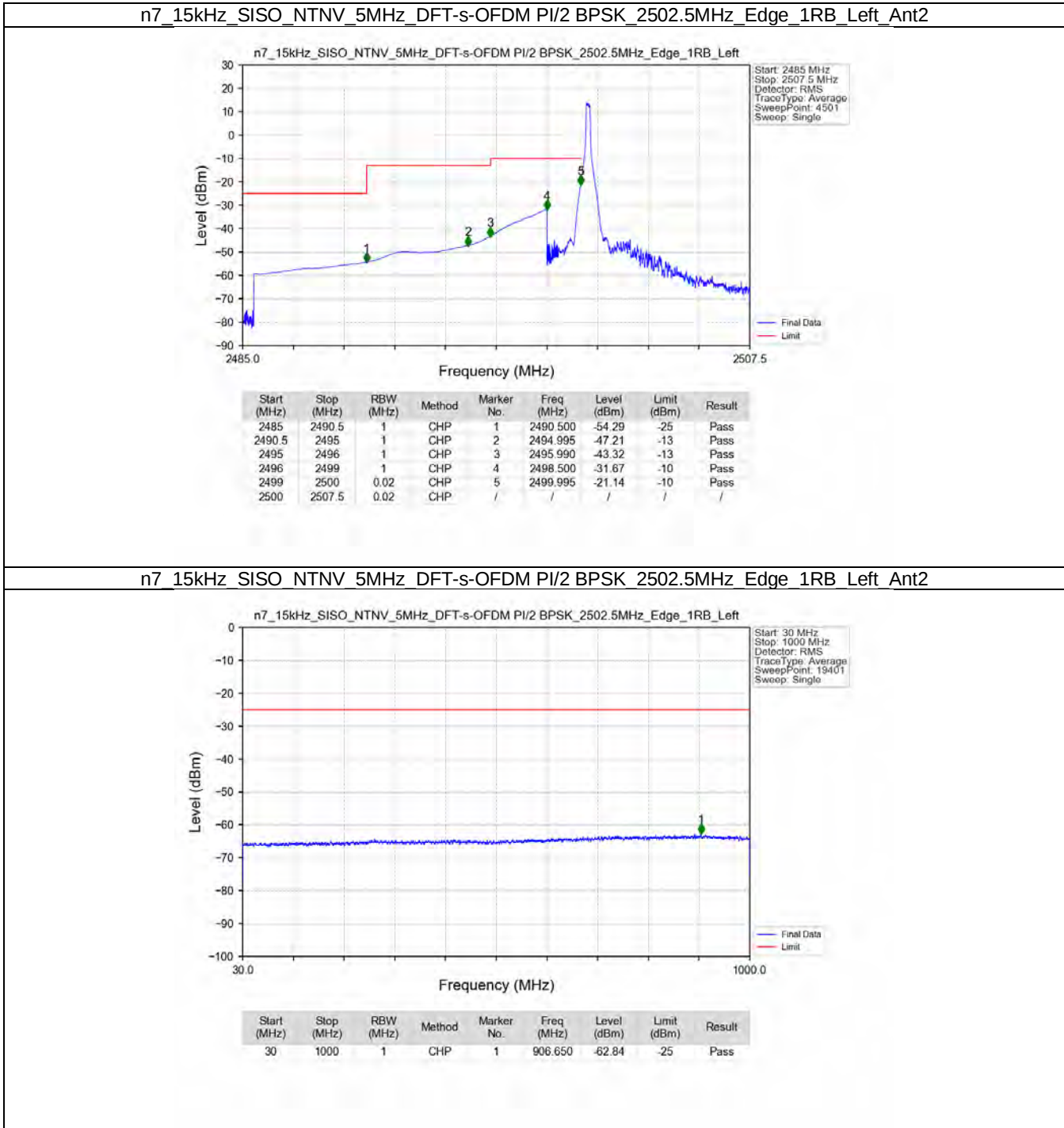
5G NR n7 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	2560	Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2510	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	2560	Outer Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2510	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	2535	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	2560	Outer Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

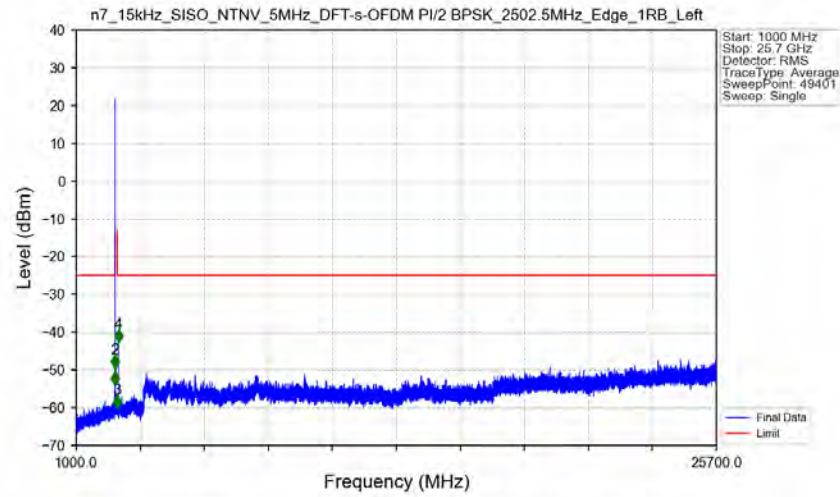
5G NR n7 SCS=15kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	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	2520	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	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 15k_SISO_5MHz_NTNV

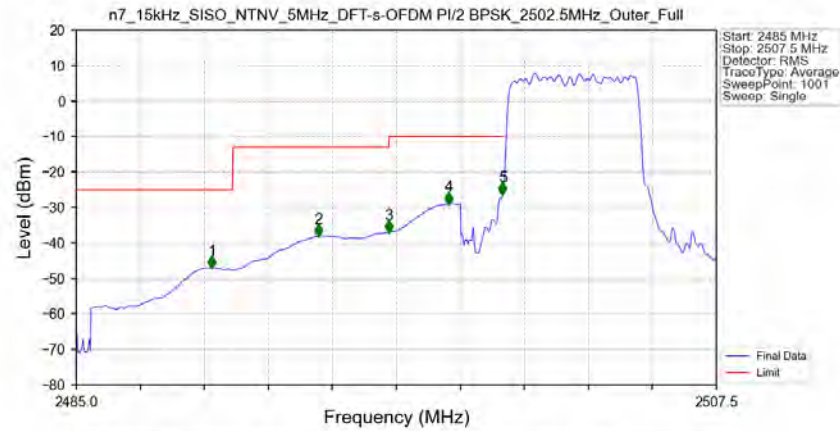


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant2



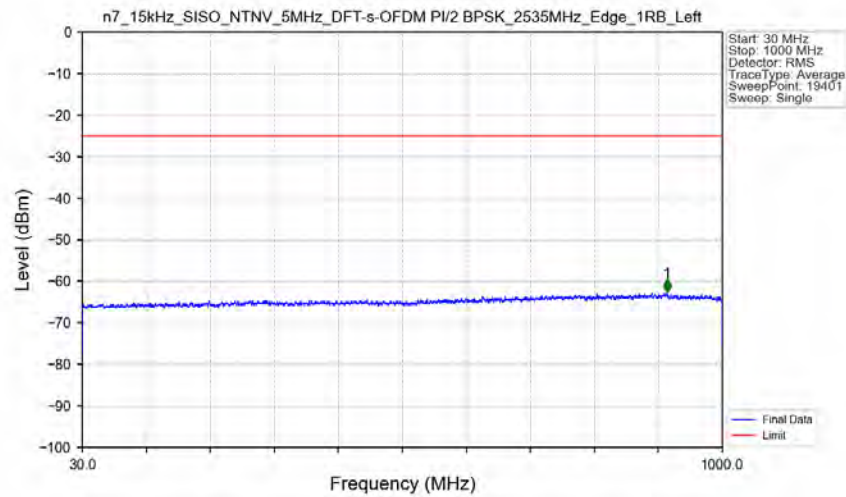
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-53.84	-25	Pass
2490.5	2495	1	/	2	2493.500	-49.54	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-60.12	-13	Pass
2576	25700	1	/	4	2621.500	-42.75	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Outer_Full_Ant2

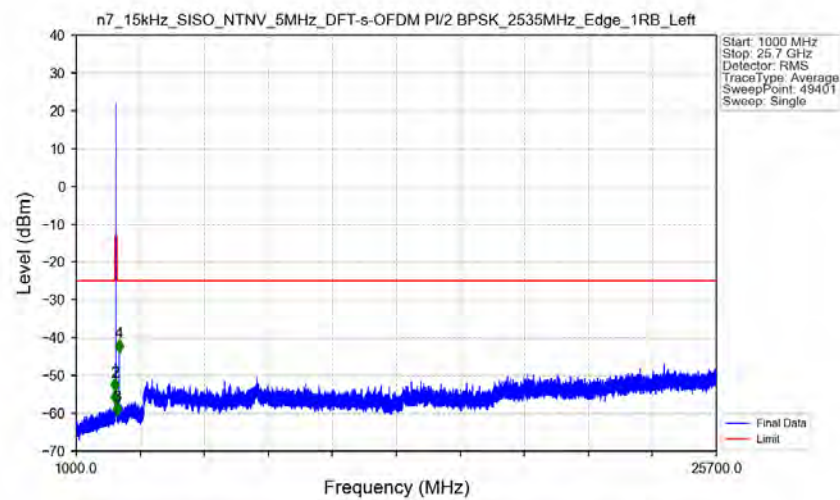


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.770	-46.98	-25	Pass
2490.5	2495	1	CHP	2	2493.505	-38.05	-13	Pass
2495	2496	1	CHP	3	2495.980	-36.99	-13	Pass
2496	2499	1	CHP	4	2498.095	-28.96	-10	Pass
2499	2500	0.104	CHP	5	2499.985	-26.28	-10	Pass
2500	2507.5	0.104	CHP	/	/	/	/	/

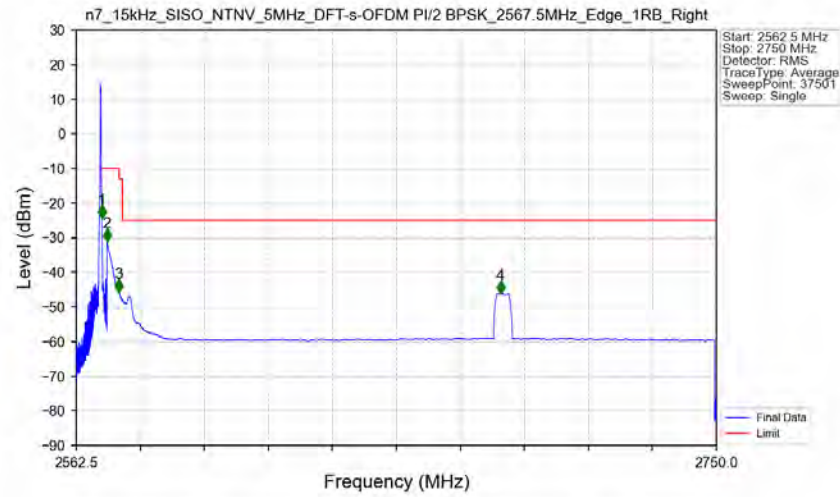
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2



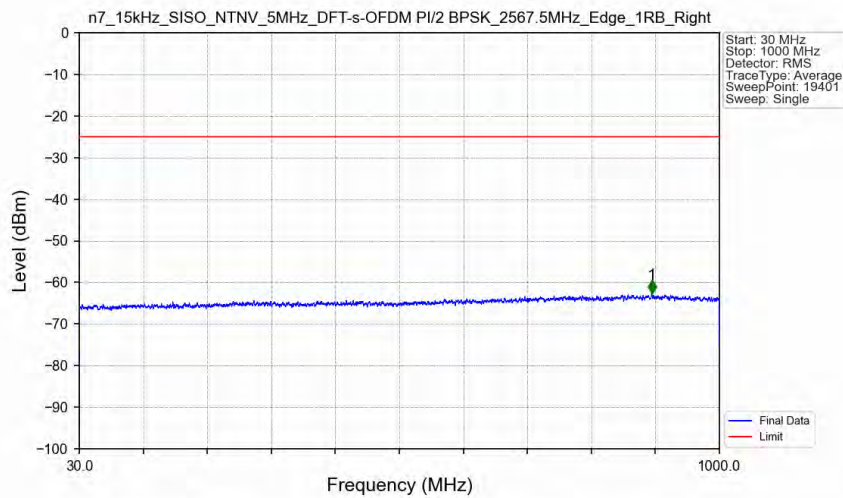
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2



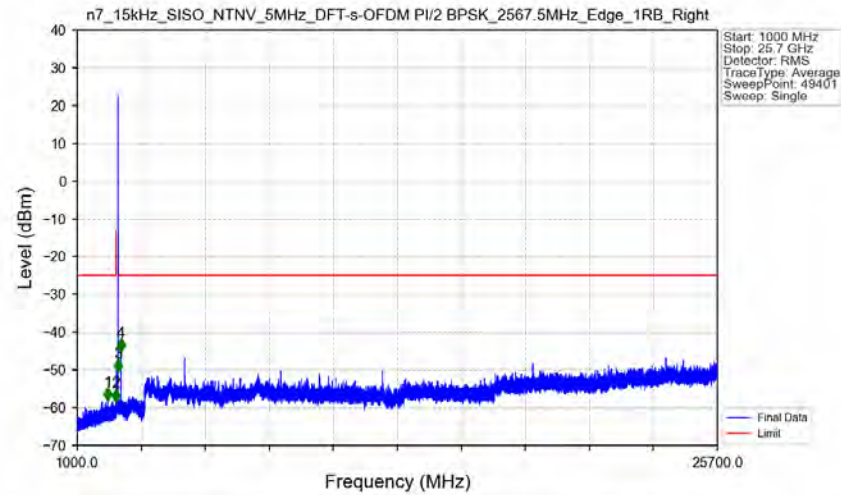
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant2



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant2

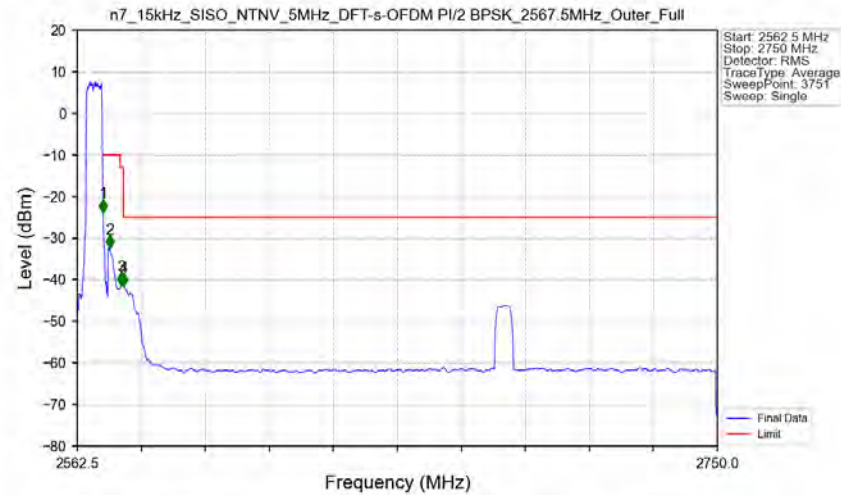


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant2



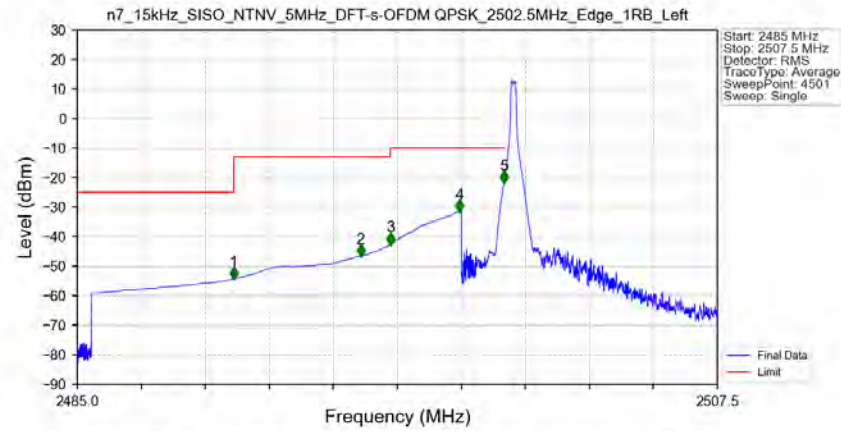
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2175.000	-58.02	-25	Pass
2490.5	2495	1	/	2	2494.500	-58.42	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-50.51	-13	Pass
2576	25700	1	/	4	2687.000	-45.02	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Outer_Full_Ant2



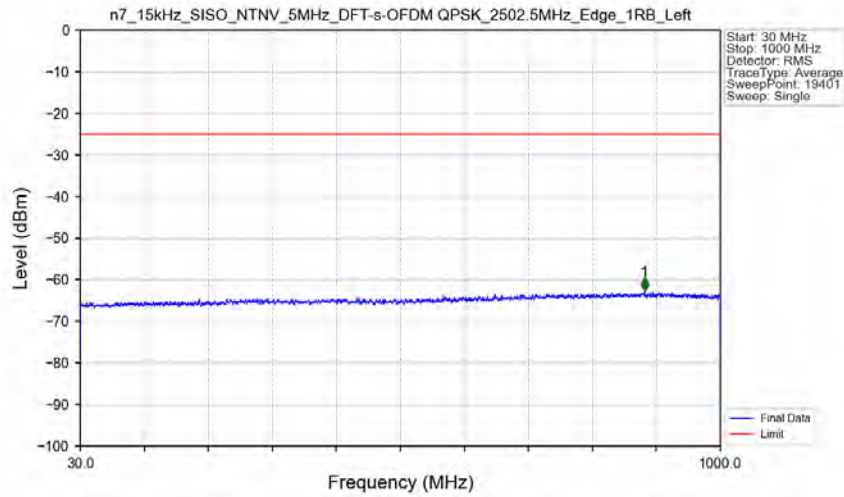
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.109	CHP	/	/	/	/	/
2570	2571	0.109	CHP	1	2570.050	-23.75	-10	Pass
2571	2575	1	CHP	2	2572.000	-32.36	-10	Pass
2575	2576	1	CHP	3	2575.350	-41.36	-13	Pass
2576	2750	1	CHP	4	2576.050	-41.49	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



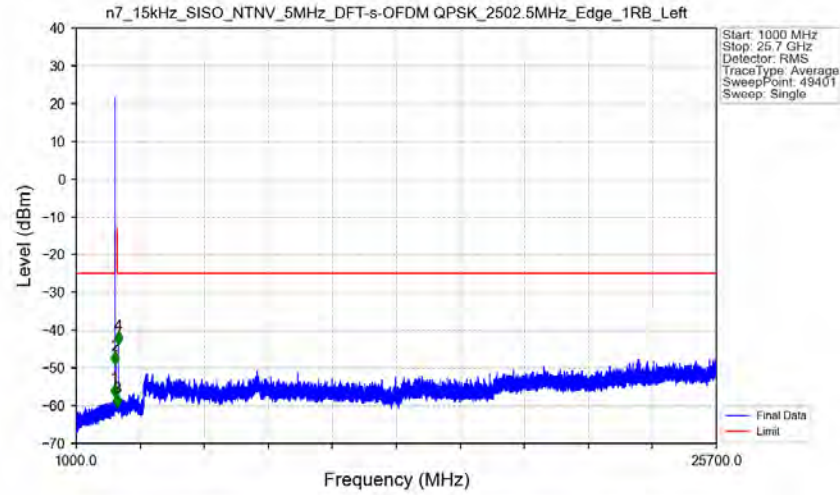
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-54.31	-25	Pass
2490.5	2495	1	CHP	2	2494.965	-46.56	-13	Pass
2495	2496	1	CHP	3	2496.000	-42.61	-13	Pass
2496	2499	1	CHP	4	2498.435	-31.35	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-21.65	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



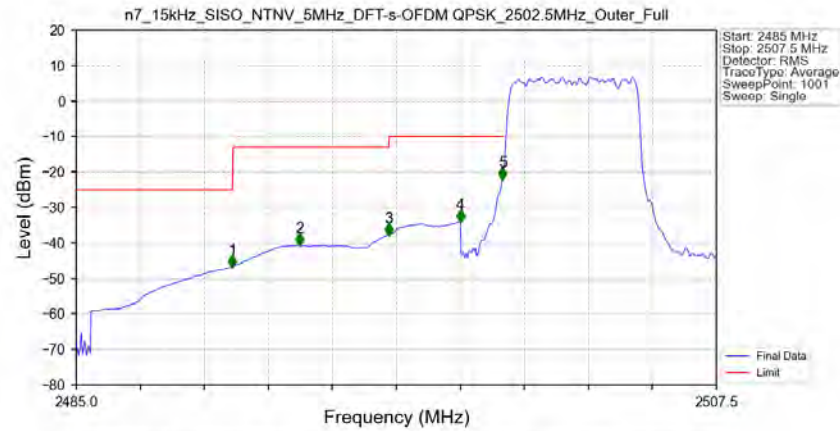
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.400	-62.52	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



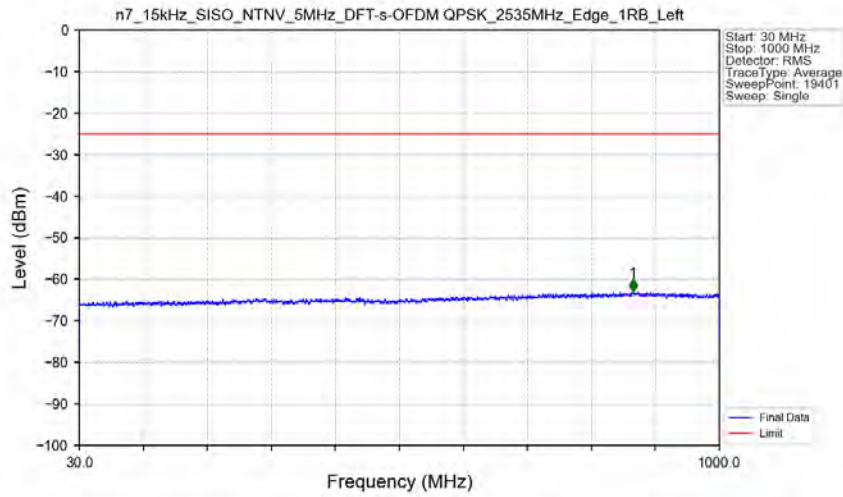
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-57.61	-25	Pass
2490.5	2495	1	/	2	2494.000	-49.15	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-60.41	-13	Pass
2576	25700	1	/	4	2624.000	-43.75	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full_Ant2

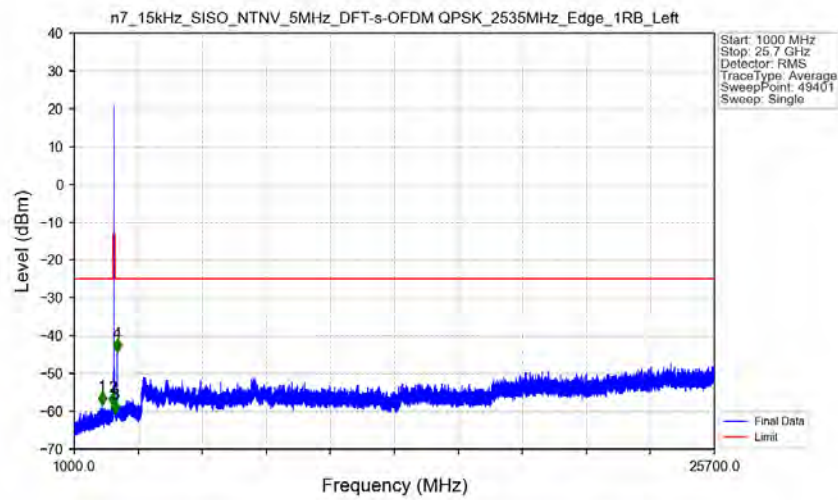


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-46.71	-25	Pass
2490.5	2495	1	CHP	2	2492.852	-40.63	-13	Pass
2495	2496	1	CHP	3	2495.980	-37.85	-13	Pass
2496	2499	1	CHP	4	2498.500	-33.91	-10	Pass
2499	2500	0.106	CHP	5	2499.985	-21.94	-10	Pass
2500	2507.5	0.106	CHP	/	/	/	/	/

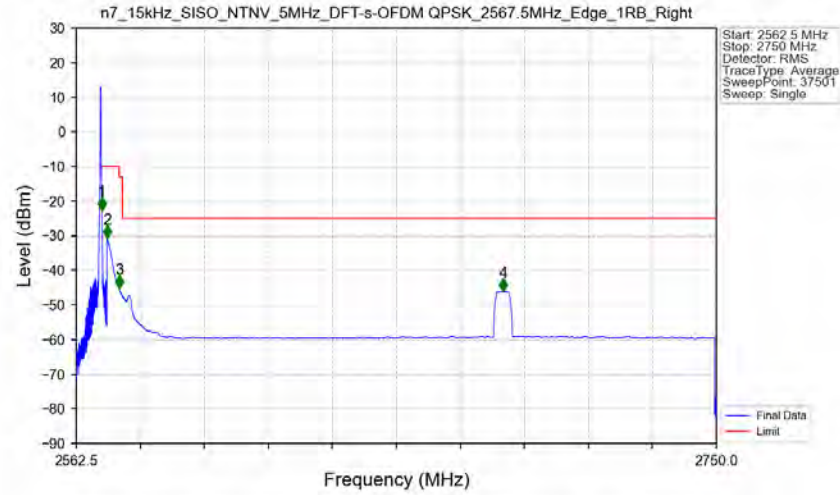
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant2



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant2

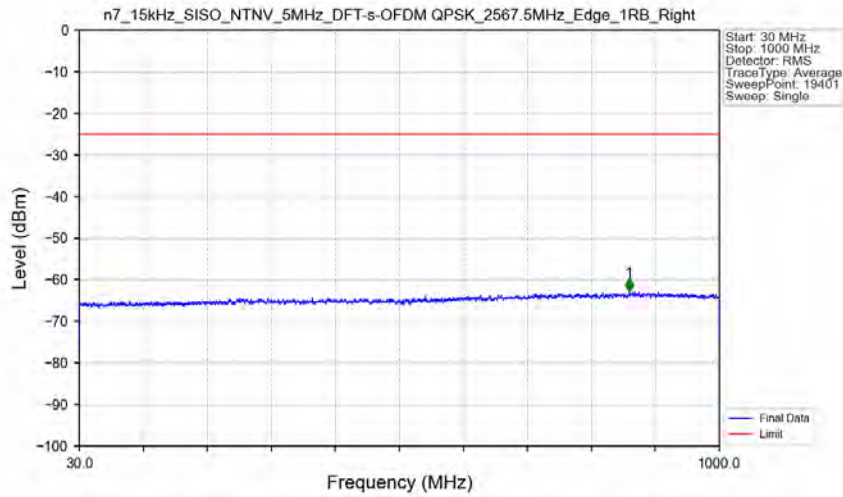


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



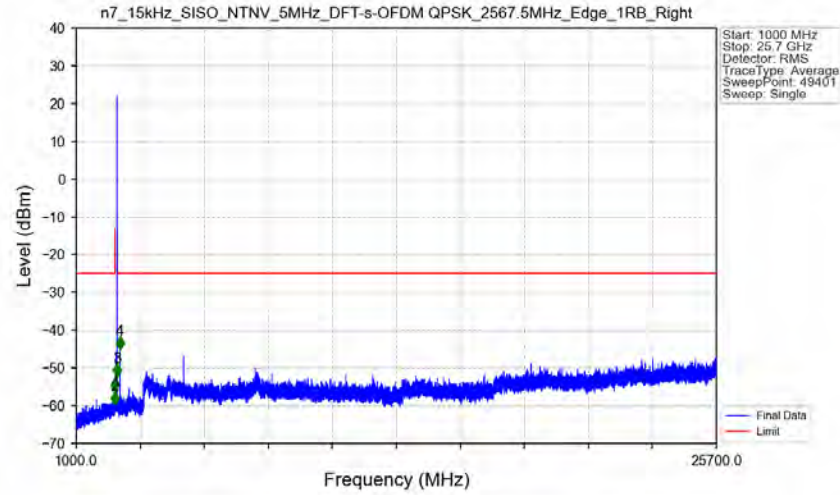
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-22.61	-10	Pass
2571	2575	1	CHP	2	2571.665	-30.76	-10	Pass
2575	2576	1	CHP	3	2575.025	-45.05	-13	Pass
2576	2750	1	CHP	4	2687.595	-46.07	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



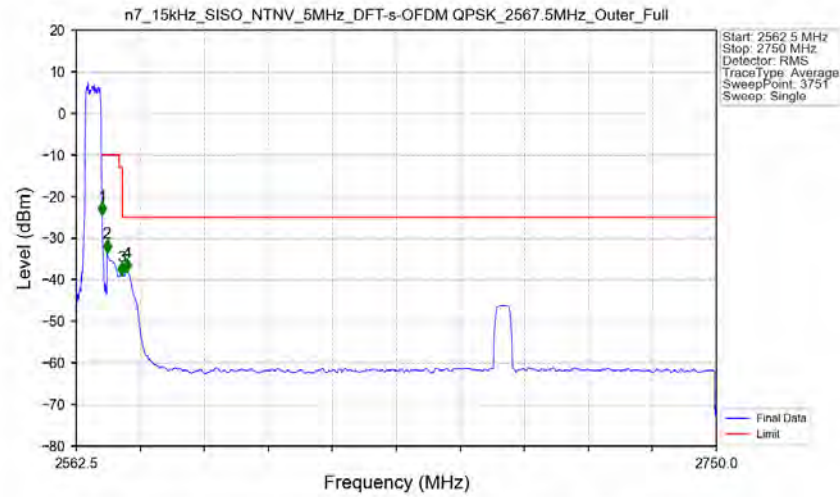
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.350	-62.80	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



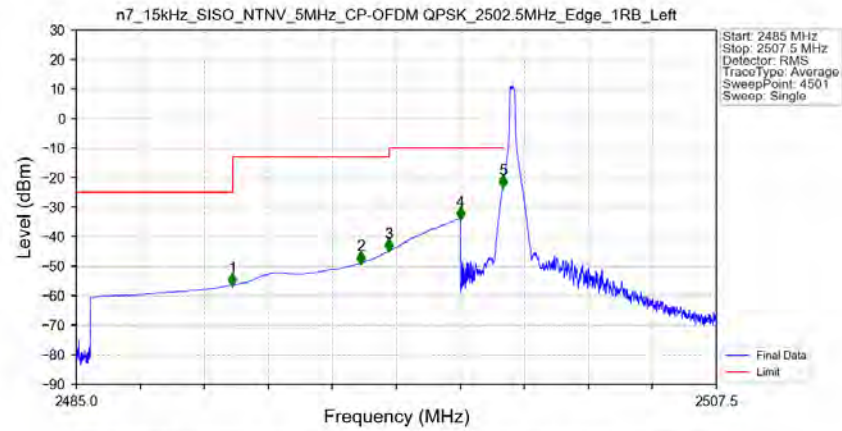
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2475.500	-56.36	-25	Pass
2490.5	2495	1	/	2	2491.500	-59.79	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-52.30	-13	Pass
2576	25700	1	/	4	2686.500	-45.07	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant2



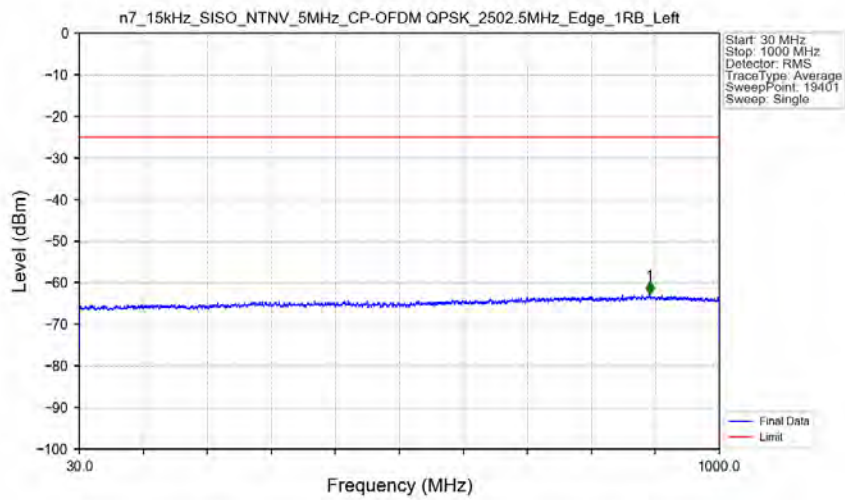
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.103	CHP	/	/	/	/	/
2570	2571	0.103	CHP	1	2570.050	-24.39	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.41	-10	Pass
2575	2576	1	CHP	3	2575.700	-38.94	-13	Pass
2576	2750	1	CHP	4	2577.400	-38.10	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



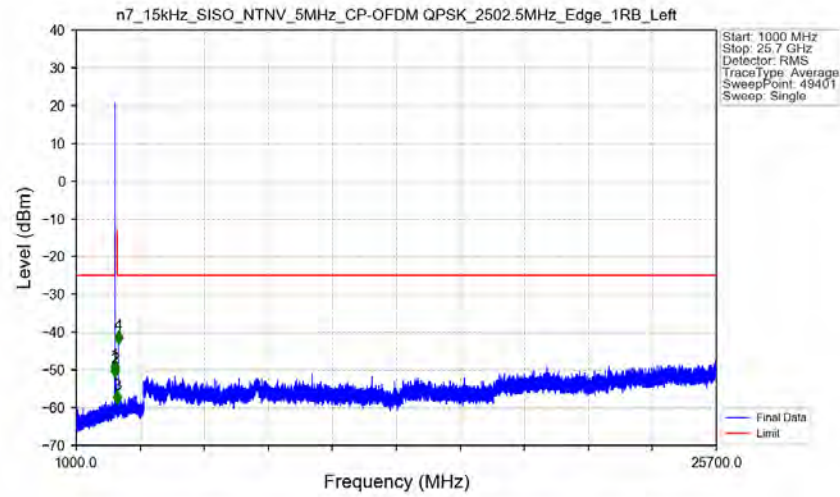
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-56.42	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-48.99	-13	Pass
2495	2496	1	CHP	3	2495.990	-44.68	-13	Pass
2496	2499	1	CHP	4	2498.500	-33.94	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-23.29	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



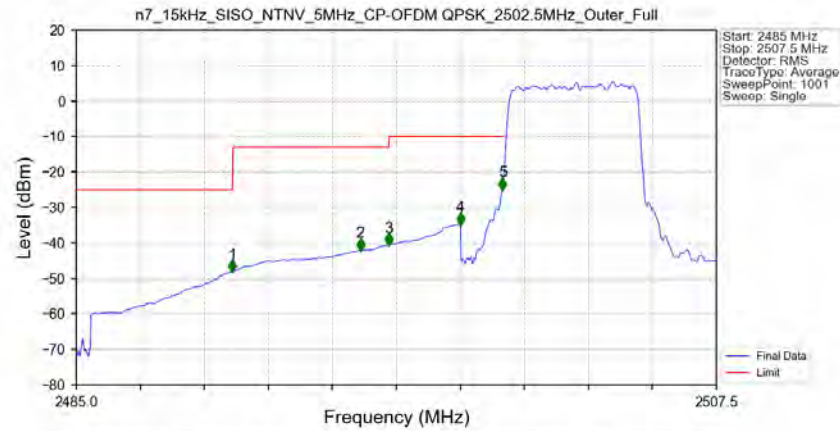
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.100	-62.73	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant2



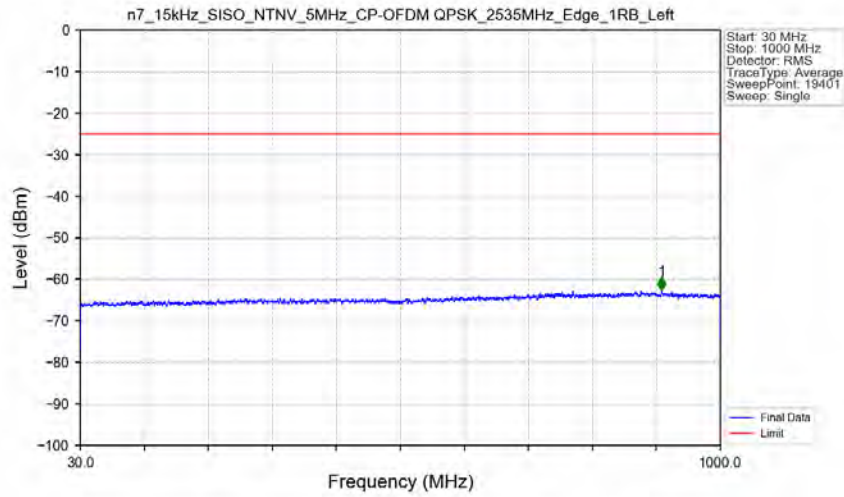
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.500	-50.90	-25	Pass
2490.5	2495	1	/	2	2492.000	-51.86	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-58.98	-13	Pass
2576	25700	1	/	4	2621.000	-43.05	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant2

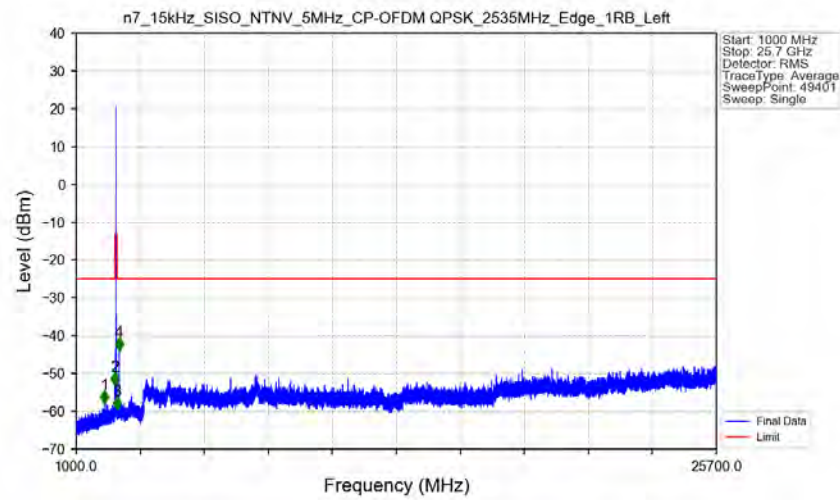


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-48.09	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-41.97	-13	Pass
2495	2496	1	CHP	3	2495.980	-40.62	-13	Pass
2496	2499	1	CHP	4	2498.500	-34.74	-10	Pass
2499	2500	0.109	CHP	5	2499.985	-24.86	-10	Pass
2500	2507.5	0.109	CHP	/	/	/	/	/

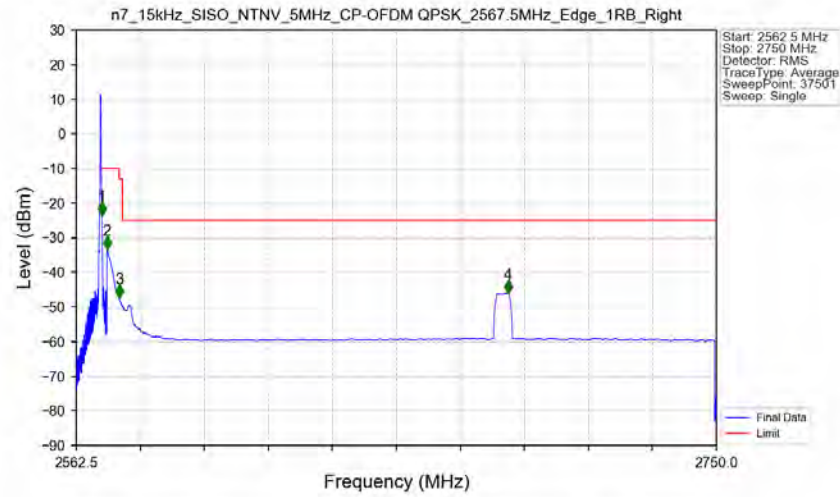
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant2



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant2

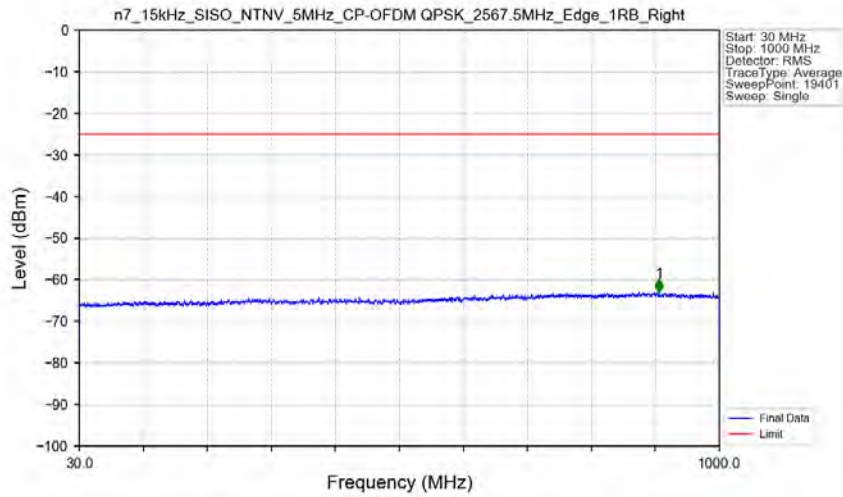


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



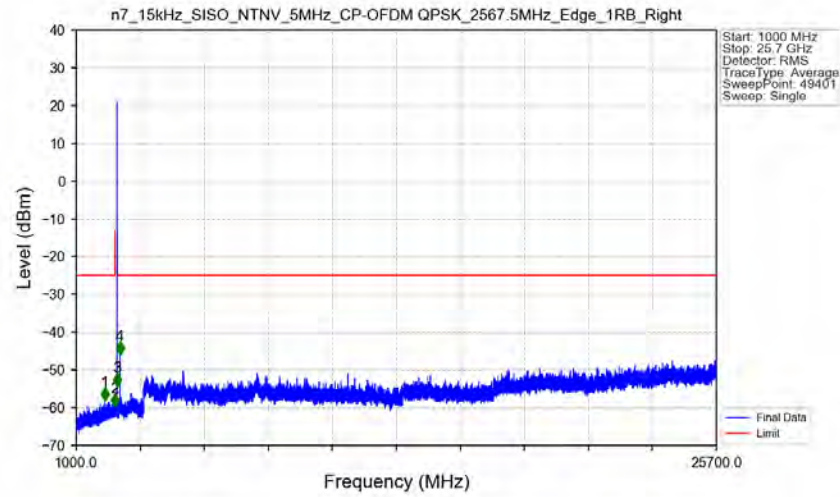
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-23.59	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.31	-10	Pass
2575	2576	1	CHP	3	2575.035	-47.33	-13	Pass
2576	2750	1	CHP	4	2689.035	-45.98	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



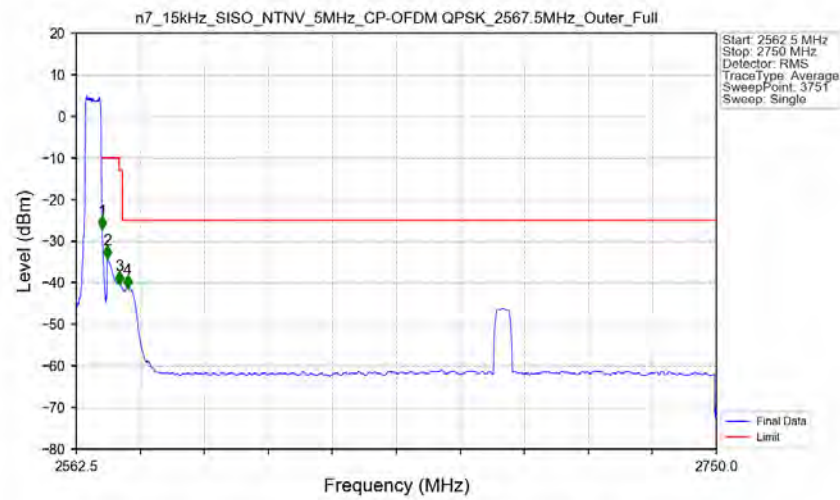
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.400	-62.93	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant2



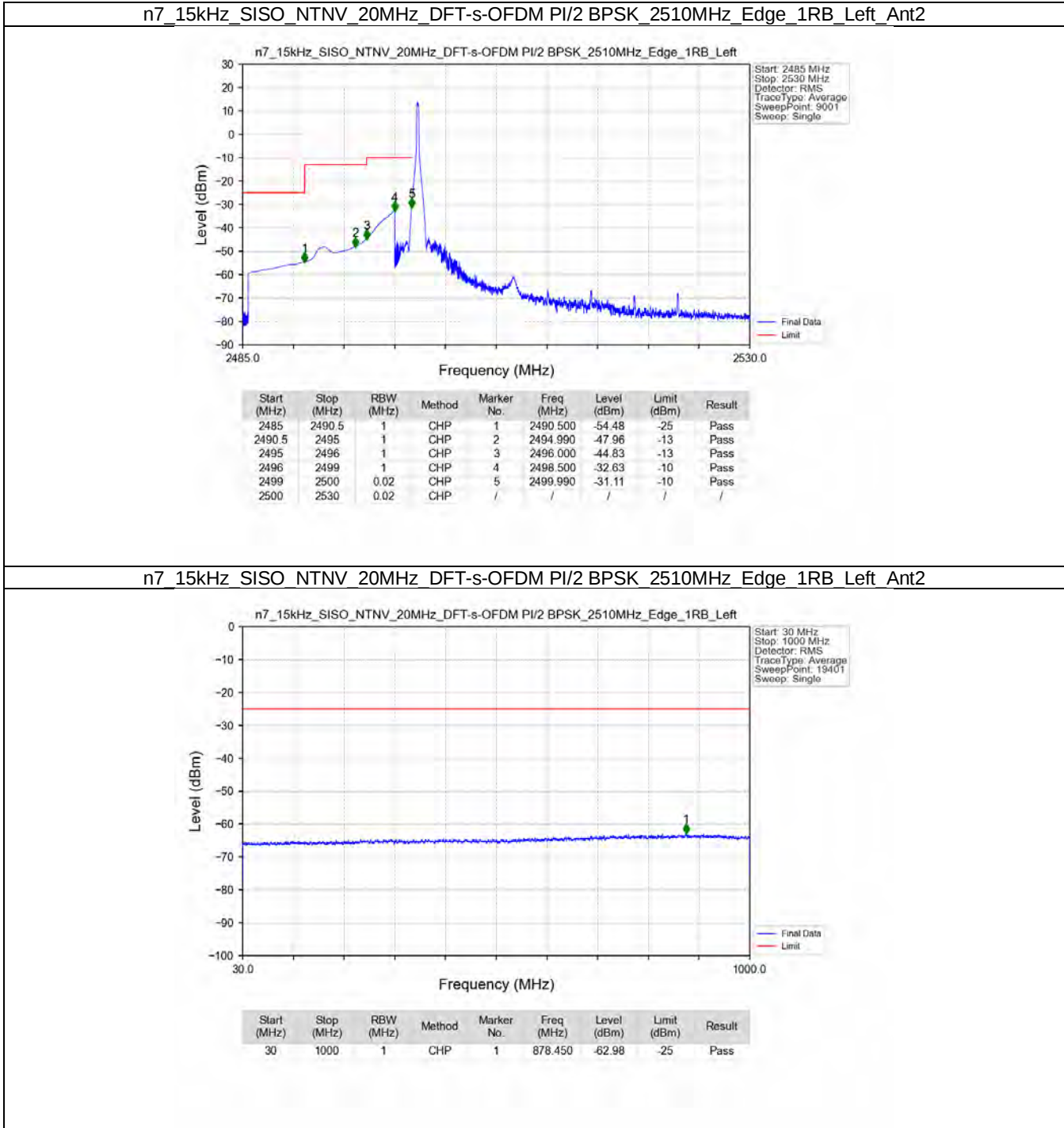
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2097.000	-58.11	-25	Pass
2490.5	2495	1	/	2	2494.000	-59.66	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-54.38	-13	Pass
2576	25700	1	/	4	2685.500	-45.85	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant2

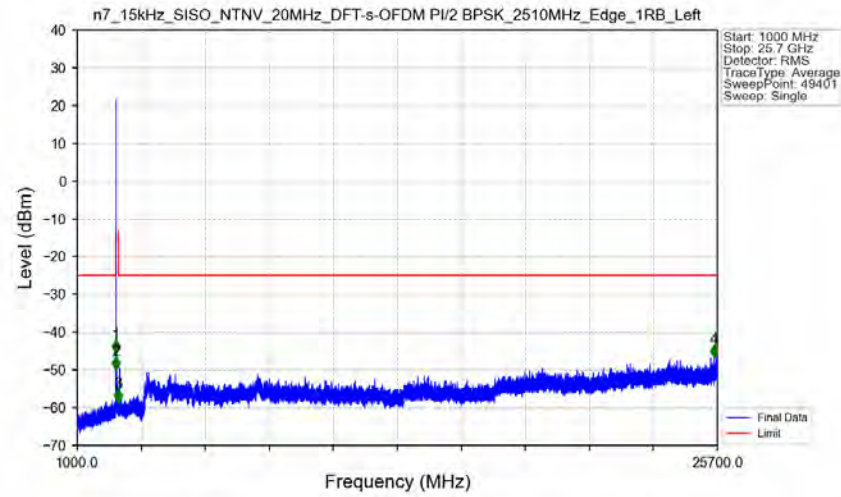


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.107	CHP	/	/	/	/	/
2570	2571	0.107	CHP	1	2570.050	-27.06	-10	Pass
2571	2575	1	CHP	2	2571.650	-34.27	-10	Pass
2575	2576	1	CHP	3	2575.100	-40.39	-13	Pass
2576	2750	1	CHP	4	2577.500	-41.30	-25	Pass

5.2.2 15k_SISO_20MHz_NTNV

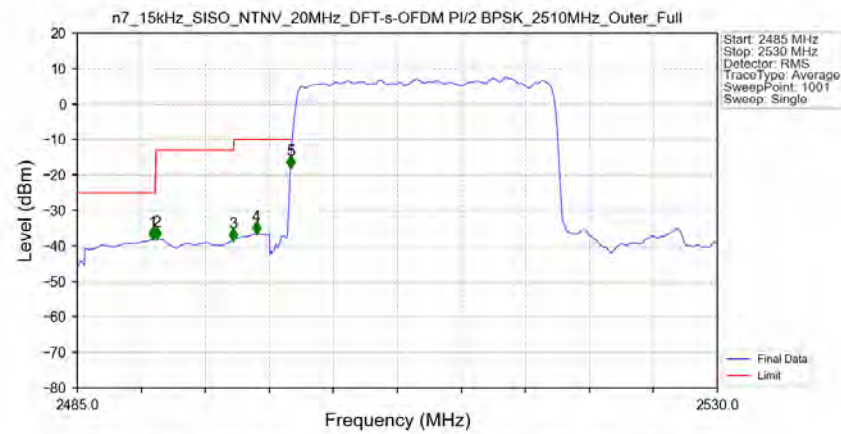


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Edge_1RB_Left_Ant2



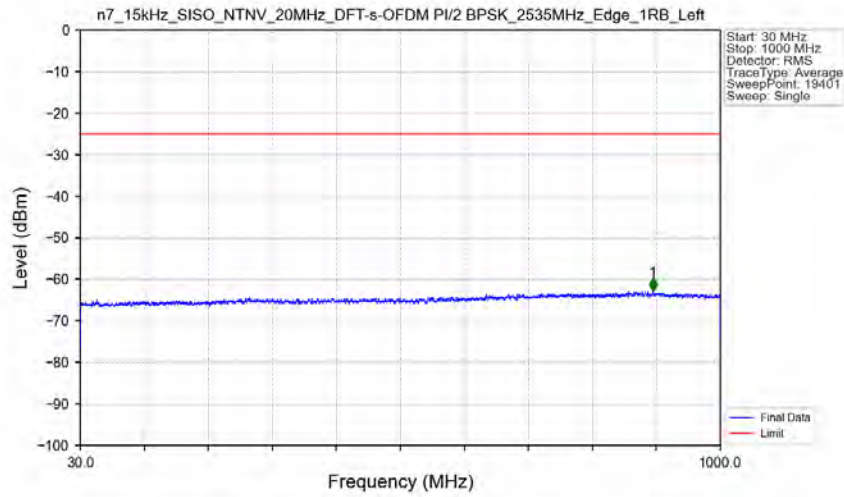
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-45.50	-25	Pass
2490.5	2495	1	/	2	2493.000	-49.97	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2579.000	-58.55	-13	Pass
2590	25700	1	/	4	25584.000	-46.75	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2510MHz_Outer_Full_Ant2

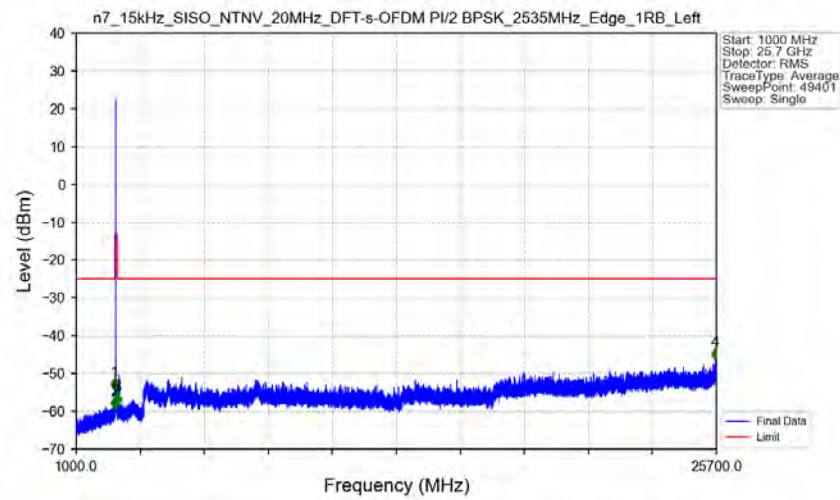


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.310	-38.09	-25	Pass
2490.5	2495	1	CHP	2	2490.580	-38.08	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.40	-13	Pass
2496	2499	1	CHP	4	2497.600	-36.56	-10	Pass
2499	2500	0.392	CHP	5	2499.985	-17.98	-10	Pass
2500	2530	0.392	CHP	/	/	/	/	/

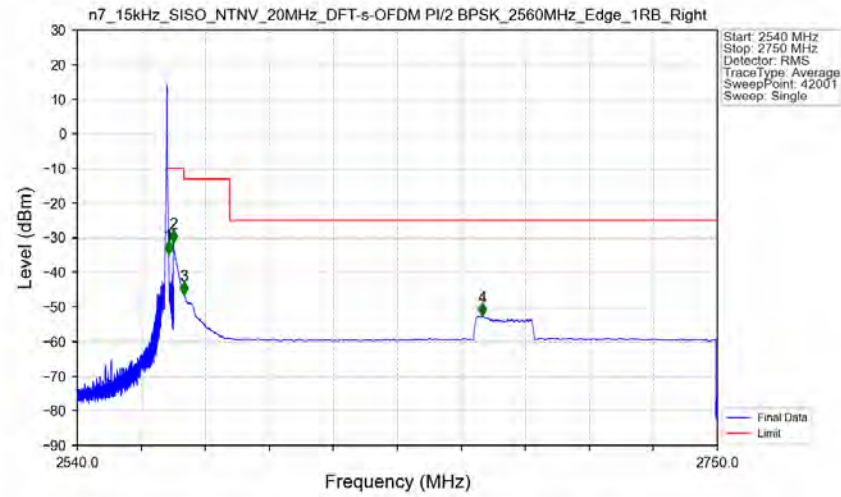
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2

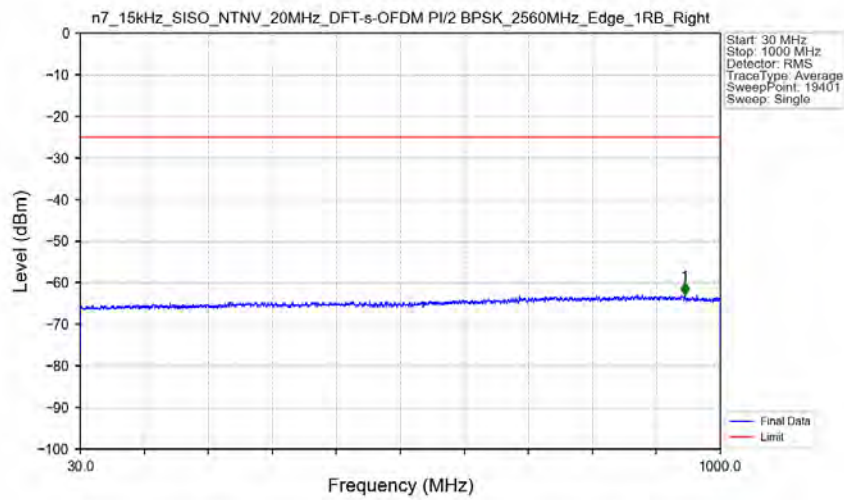


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Edge_1RB_Right_Ant2



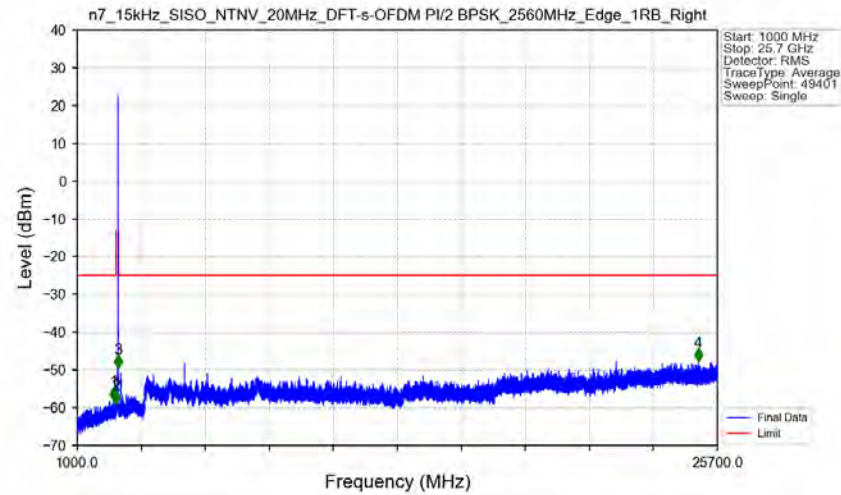
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-34.68	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.43	-10	Pass
2575	2590	1	CHP	3	2575.005	-46.42	-13	Pass
2590	2750	1	CHP	4	2672.920	-52.60	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Edge_1RB_Right_Ant2



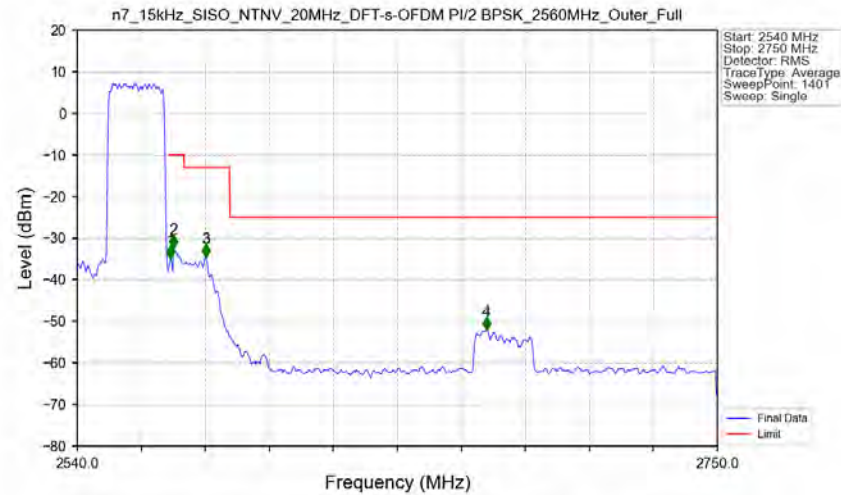
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	945.750	-62.95	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Edge_1RB_Right_Ant2



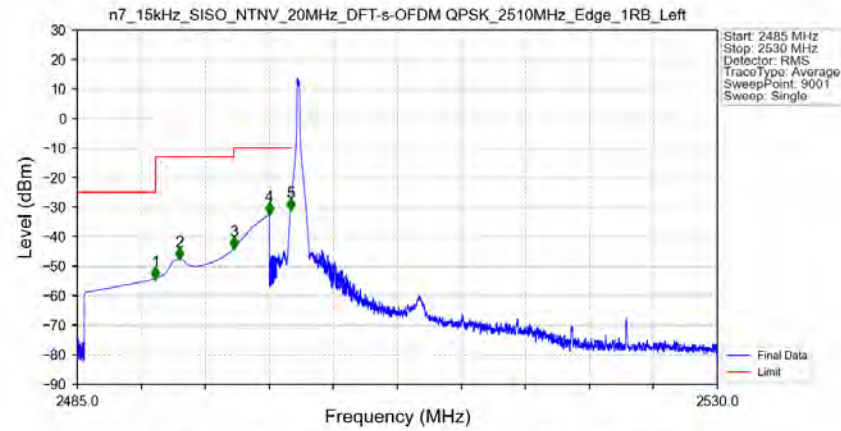
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2406.000	-58.02	-25	Pass
2490.5	2495	1	/	2	2494.500	-58.88	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2575.500	-49.47	-13	Pass
2590	25700	1	/	4	24960.500	-47.61	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2560MHz_Outer_Full_Ant2



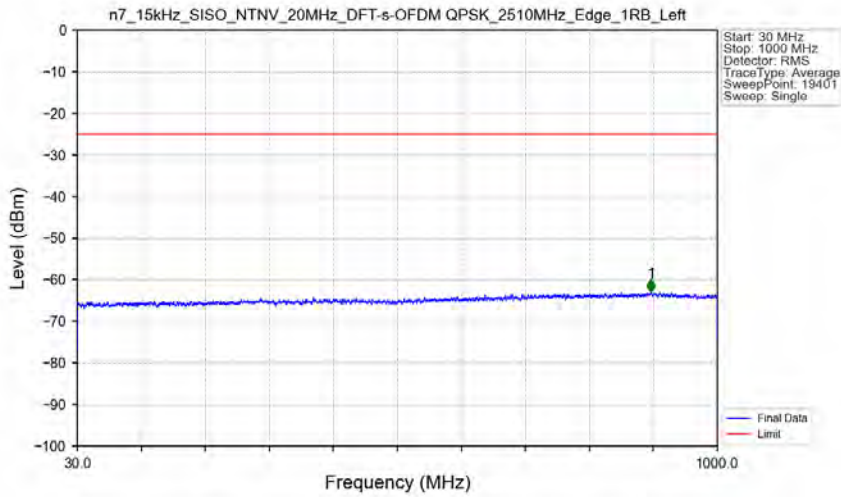
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.414	CHP	/	/	/	/	/
2570	2571	0.414	CHP	1	2570.600	-35.02	-10	Pass
2571	2575	1	CHP	2	2571.500	-32.47	-10	Pass
2575	2590	1	CHP	3	2582.150	-34.60	-13	Pass
2590	2750	1	CHP	4	2674.250	-52.06	-25	Pass

n7 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 2510MHz Edge 1RB Left Ant2



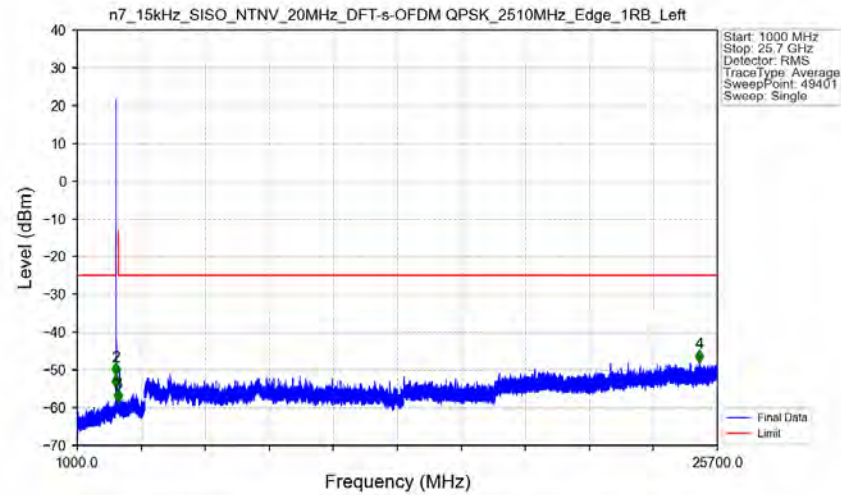
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-54.22	-25	Pass
2490.5	2495	1	CHP	2	2492.190	-47.53	-13	Pass
2495	2496	1	CHP	3	2496.000	-43.98	-13	Pass
2496	2499	1	CHP	4	2498.500	-32.34	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-30.97	-10	Pass
2500	2530	0.02	CHP	/	/	/	/	/

n7 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 2510MHz Edge 1RB Left Ant2



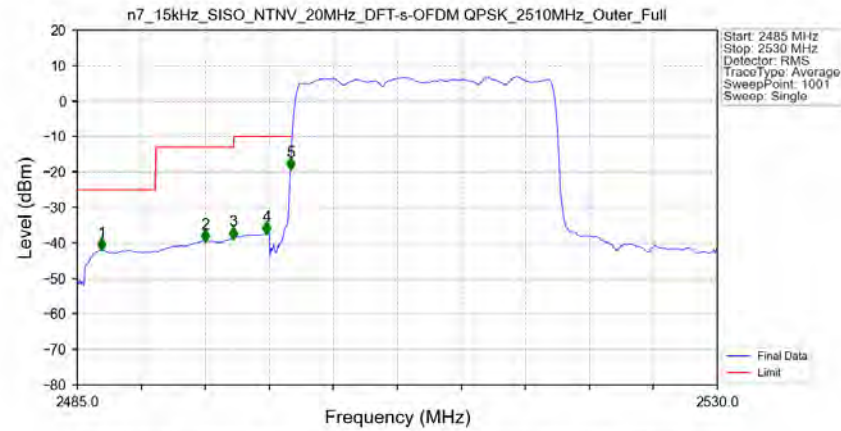
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	899.300	-63.01	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant2



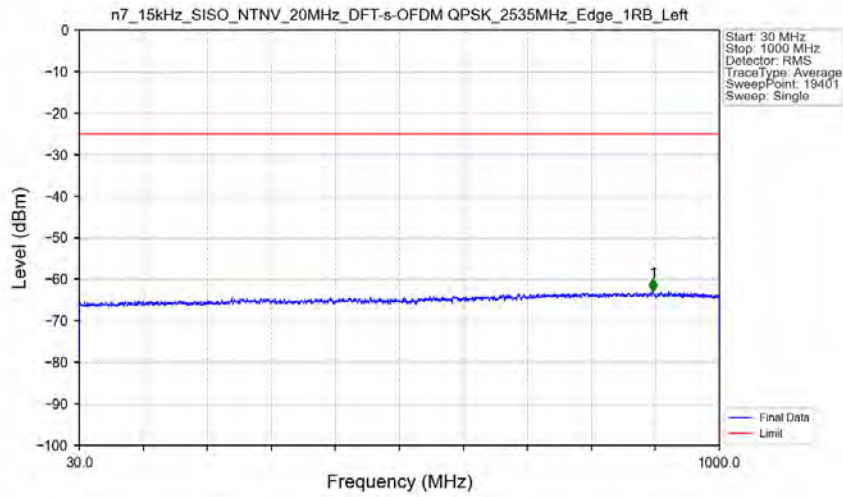
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.500	-54.76	-25	Pass
2490.5	2495	1	/	2	2492.000	-51.50	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2575.500	-58.57	-13	Pass
2590	25700	1	/	4	25004.500	-48.00	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2510MHz_Outer_Full_Ant2

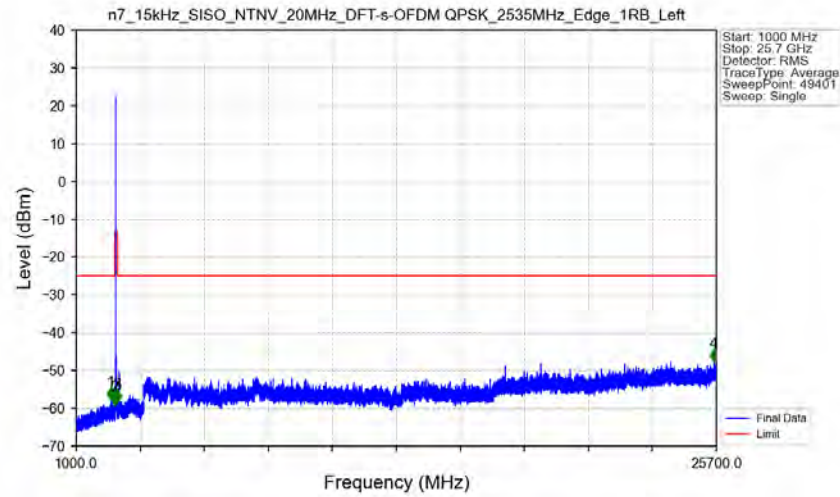


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.710	-41.87	-25	Pass
2490.5	2495	1	CHP	2	2494.000	-39.47	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.77	-13	Pass
2496	2499	1	CHP	4	2498.320	-37.31	-10	Pass
2499	2500	0.414	CHP	5	2499.985	-19.23	-10	Pass
2500	2530	0.414	CHP	/	/	/	/	/

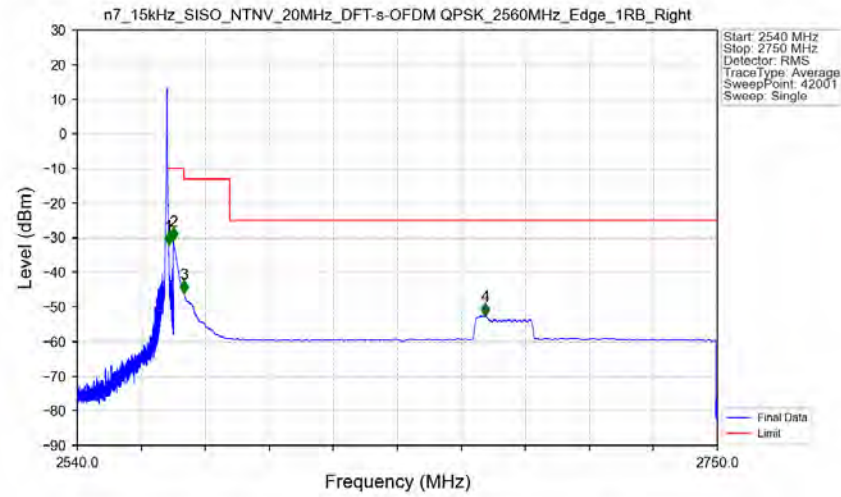
n7 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant2



n7 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant2

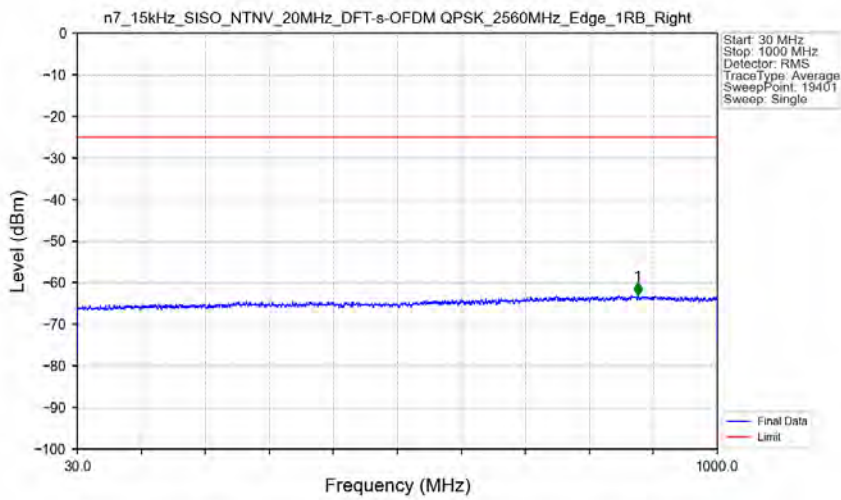


n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



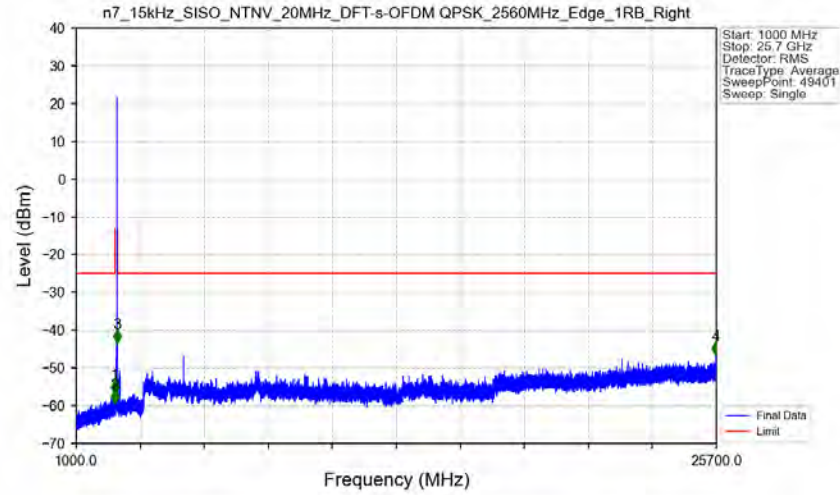
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-31.99	-10	Pass
2571	2575	1	CHP	2	2571.500	-30.68	-10	Pass
2575	2590	1	CHP	3	2575.060	-45.98	-13	Pass
2590	2750	1	CHP	4	2673.900	-52.45	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



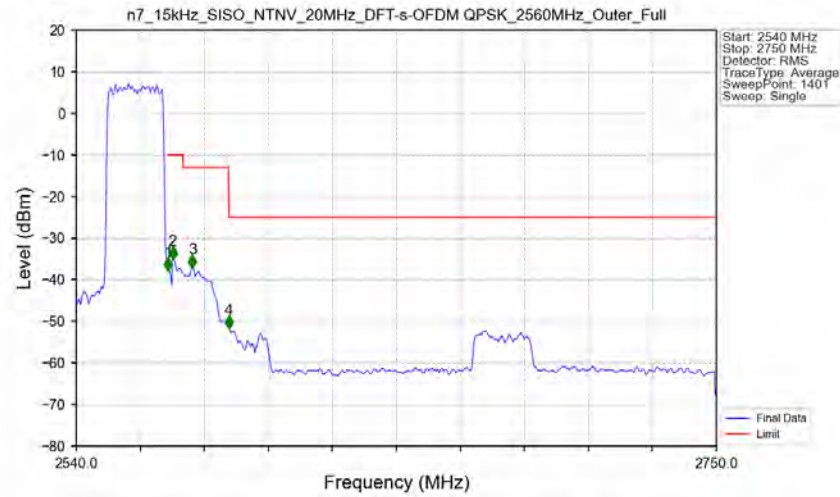
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	879.550	-62.92	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



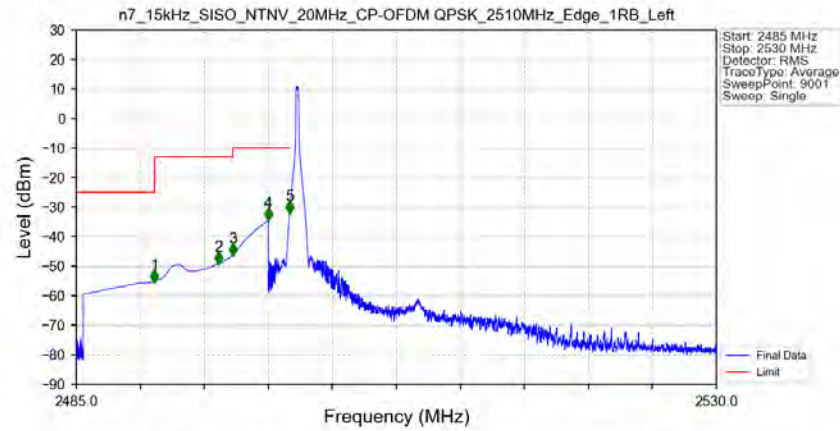
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-56.67	-25	Pass
2490.5	2495	1	/	2	2492.500	-59.40	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2583.500	-43.30	-13	Pass
2590	25700	1	/	4	25680.500	-46.54	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Outer_Full_Ant2



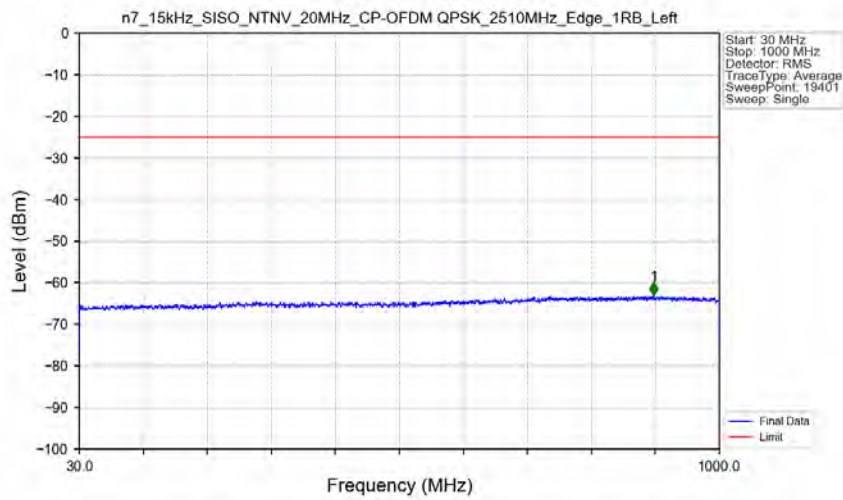
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.414	CHP	/	/	/	/	/
2570	2571	0.414	CHP	1	2570.150	-37.85	-10	Pass
2571	2575	1	CHP	2	2571.650	-35.15	-10	Pass
2575	2590	1	CHP	3	2578.100	-37.09	-13	Pass
2590	2750	1	CHP	4	2590.100	-51.74	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant2



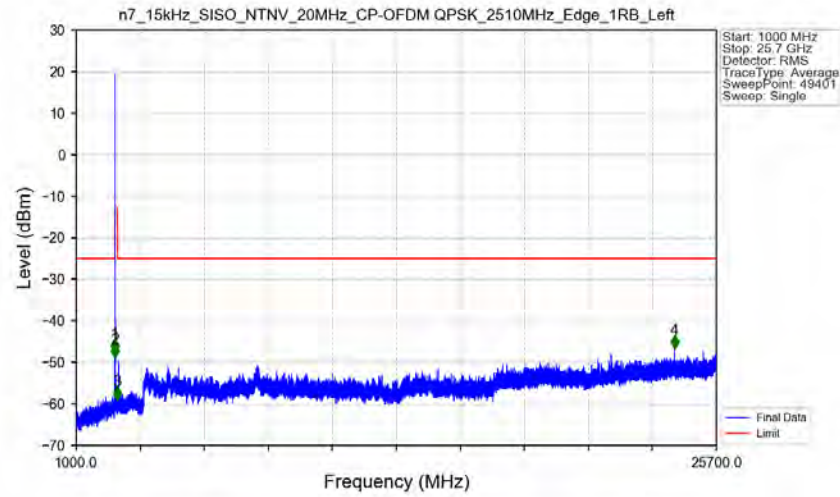
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-55.24	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-49.09	-13	Pass
2495	2496	1	CHP	3	2496.000	-46.21	-13	Pass
2496	2499	1	CHP	4	2498.500	-34.32	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-31.96	-10	Pass
2500	2530	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant2



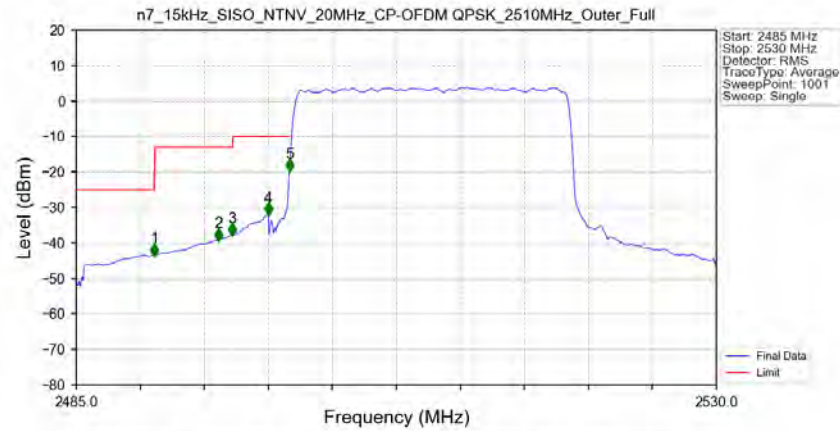
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.750	-63.00	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Edge_1RB_Left_Ant2



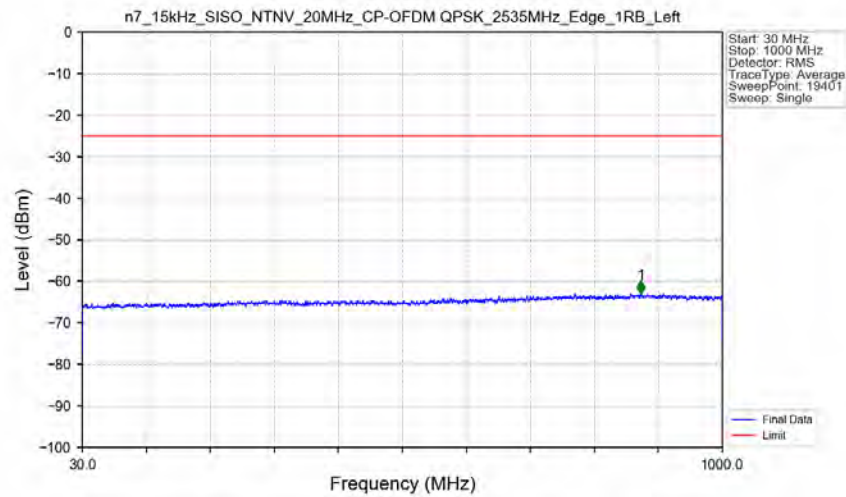
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2484.000	-47.50	-25	Pass
2490.5	2495	1	/	2	2494.000	-48.87	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2579.500	-58.97	-13	Pass
2590	25700	1	/	4	24082.500	-46.58	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2510MHz_Outer_Full_Ant2

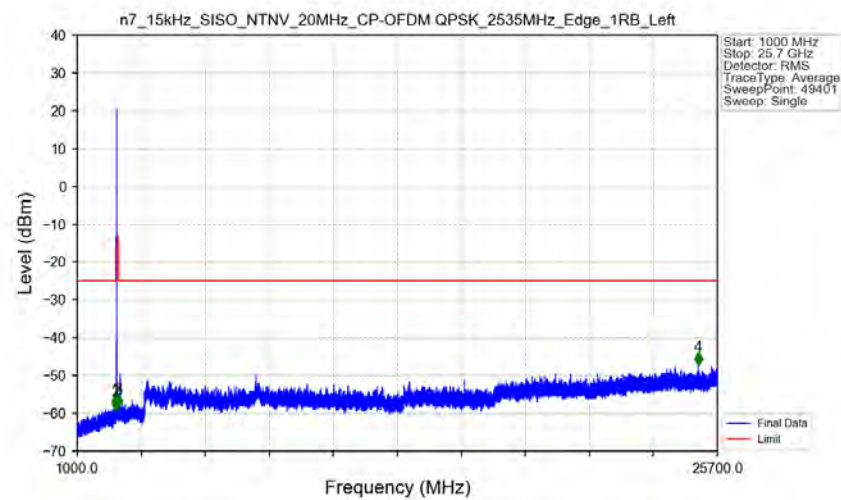


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-43.47	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-39.21	-13	Pass
2495	2496	1	CHP	3	2495.980	-37.80	-13	Pass
2496	2499	1	CHP	4	2498.500	-32.01	-10	Pass
2499	2500	0.392	CHP	5	2499.985	-19.69	-10	Pass
2500	2530	0.392	CHP	/	/	/	/	/

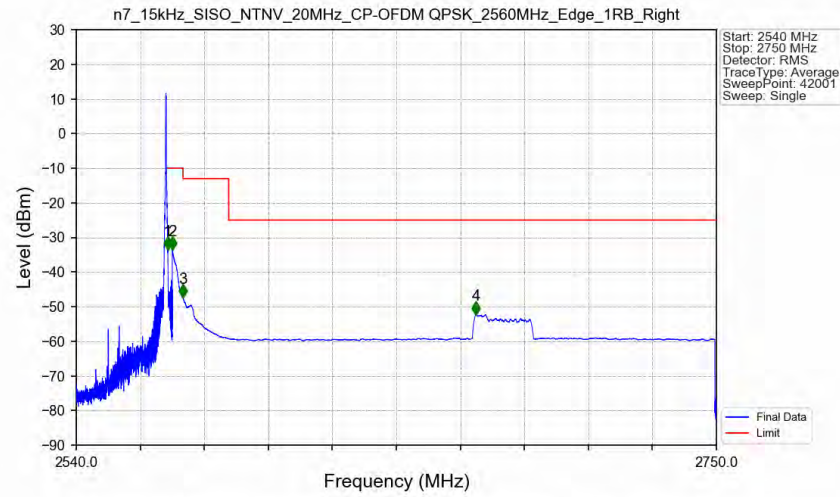
n7 15kHz SISO NTN 20MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant2



n7 15kHz SISO NTN 20MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant2

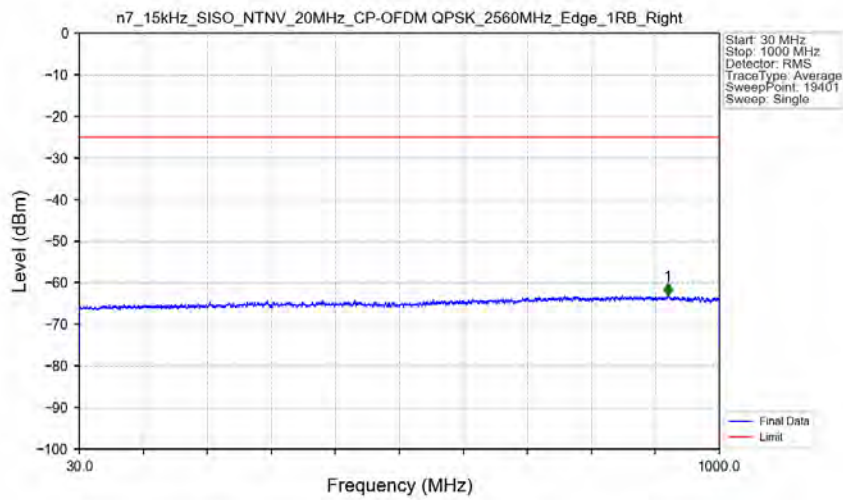


n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



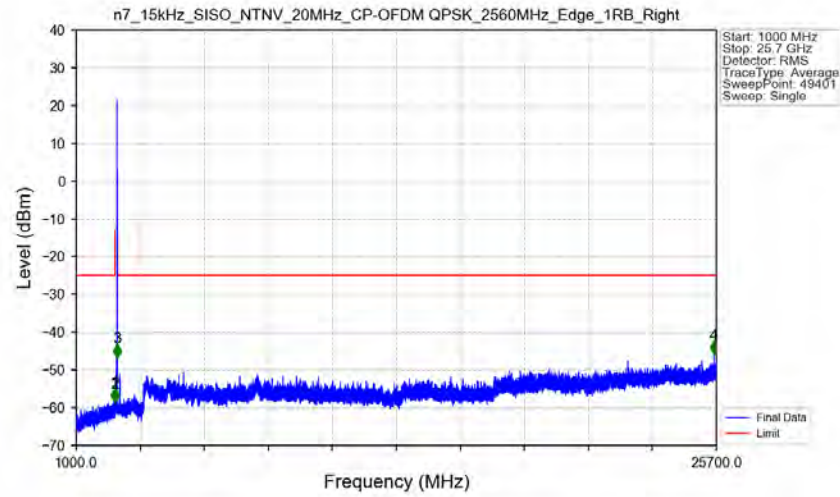
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.025	-33.52	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.53	-10	Pass
2575	2590	1	CHP	3	2575.030	-47.41	-13	Pass
2590	2750	1	CHP	4	2671.125	-52.23	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



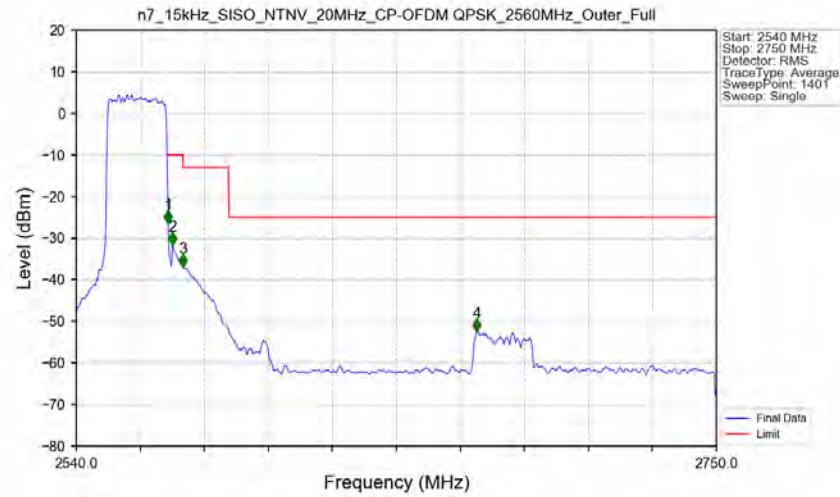
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.700	-63.06	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Edge_1RB_Right_Ant2



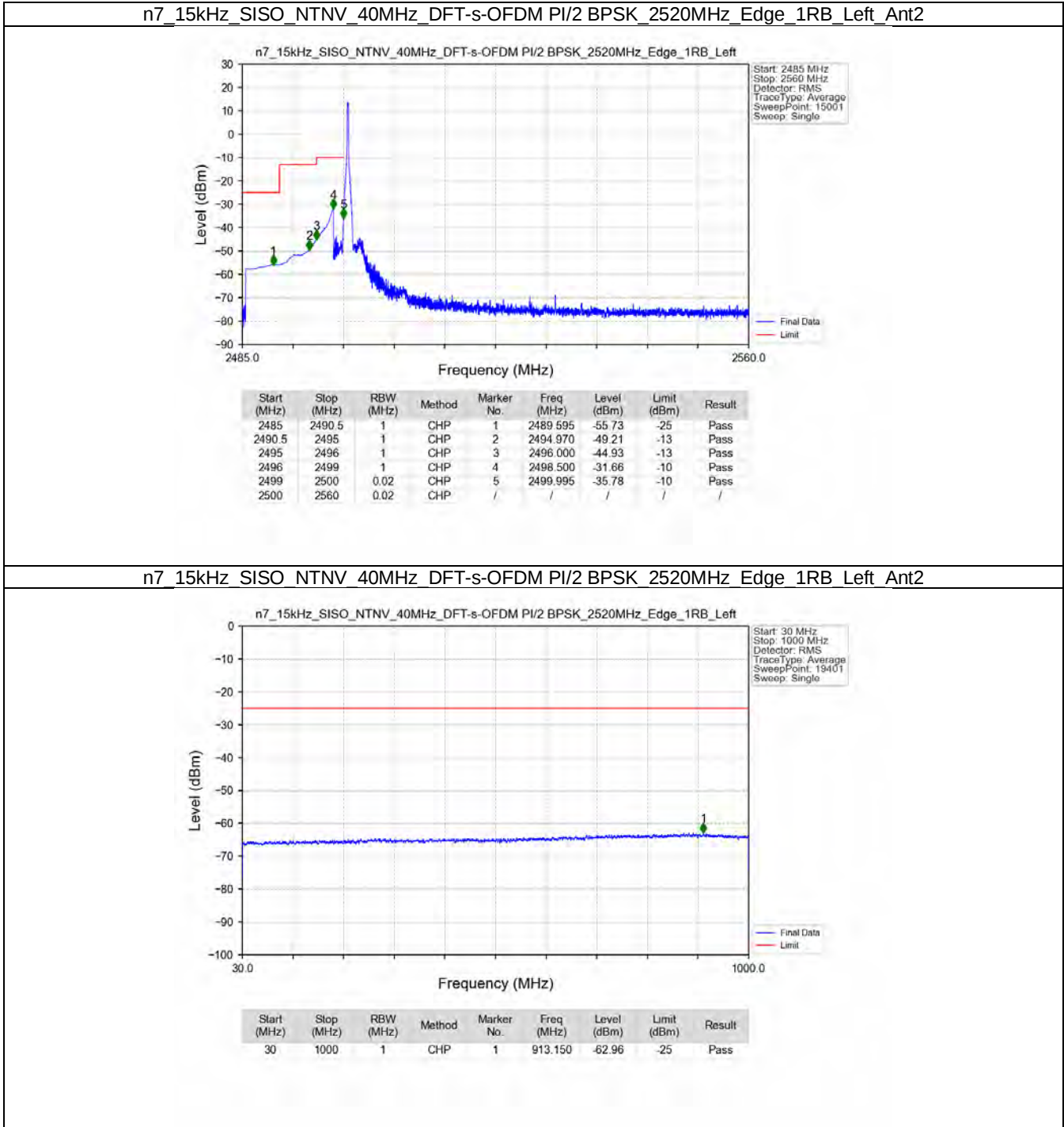
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2474.500	-58.40	-25	Pass
2490.5	2495	1	/	2	2493.500	-58.58	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2590	1	/	3	2580.500	-46.60	-13	Pass
2590	25700	1	/	4	25606.000	-45.70	-25	Pass

n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2560MHz_Outer_Full_Ant2

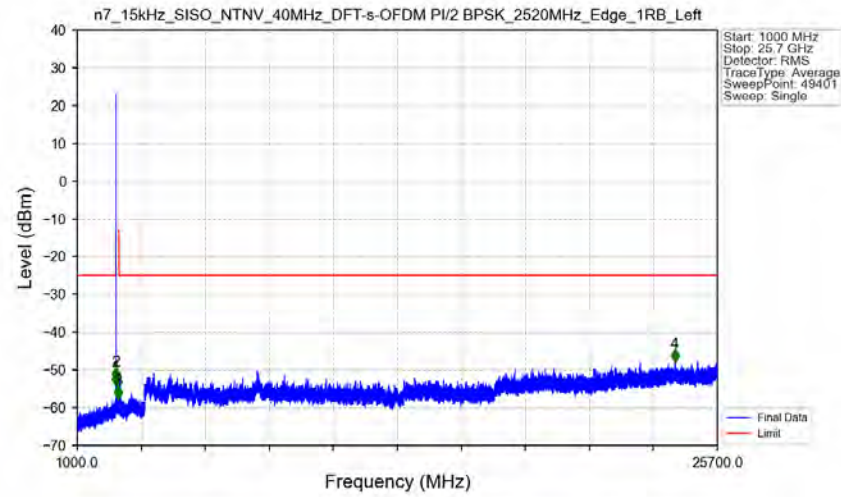


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2540	2570	0.39	CHP	/	/	/	/	/
2570	2571	0.39	CHP	1	2570.150	-26.39	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.73	-10	Pass
2575	2590	1	CHP	3	2575.100	-37.03	-13	Pass
2590	2750	1	CHP	4	2671.400	-52.47	-25	Pass

5.2.3 15k_SISO_40MHz_NTNV

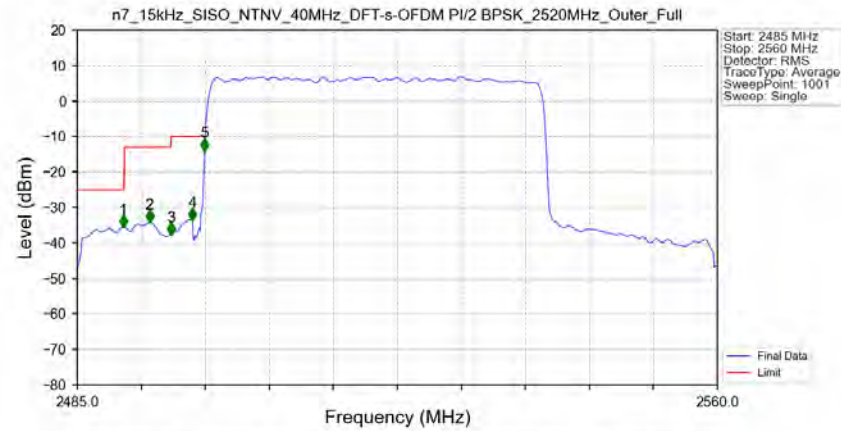


n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2520MHz_Edge_1RB_Left_Ant2



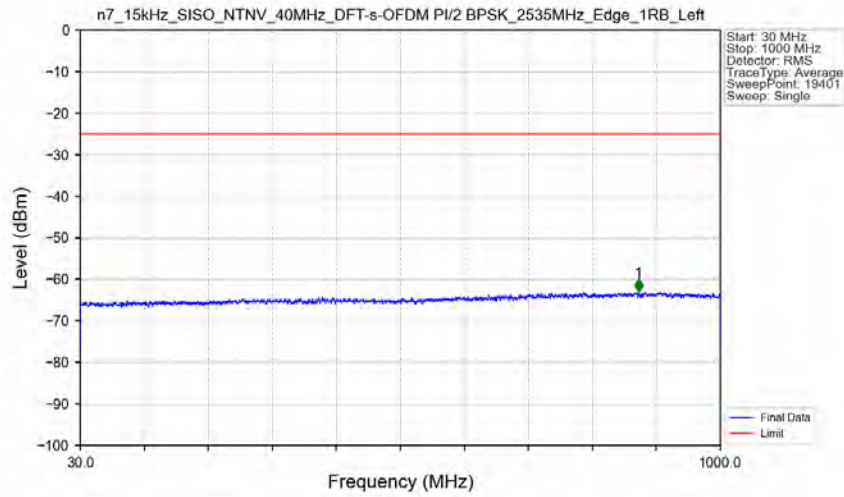
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-54.01	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.70	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2576.000	-57.70	-13	Pass
2610	25700	1	/	4	24063.000	-47.83	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2520MHz_Outer_Full_Ant2

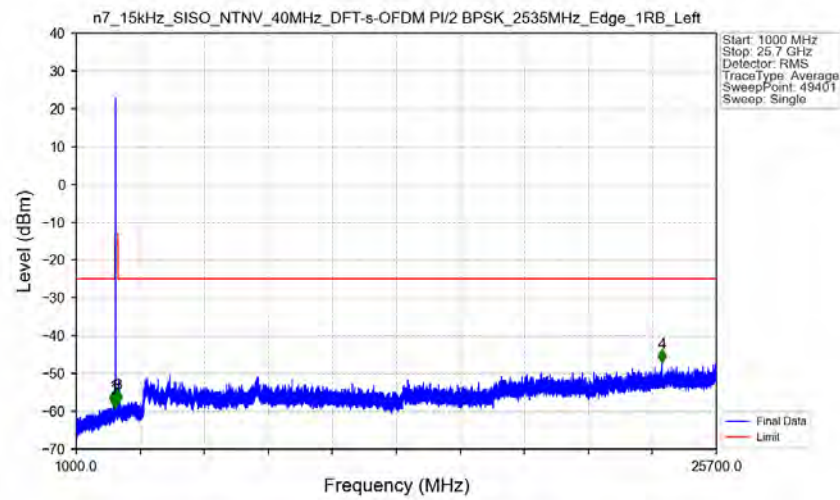


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-35.39	-25	Pass
2490.5	2495	1	CHP	2	2493.475	-34.03	-13	Pass
2495	2496	1	CHP	3	2495.950	-37.63	-13	Pass
2496	2499	1	CHP	4	2498.500	-33.44	-10	Pass
2499	2500	0.831	CHP	5	2499.925	-13.78	-10	Pass
2500	2560	0.831	CHP	/	/	/	/	/

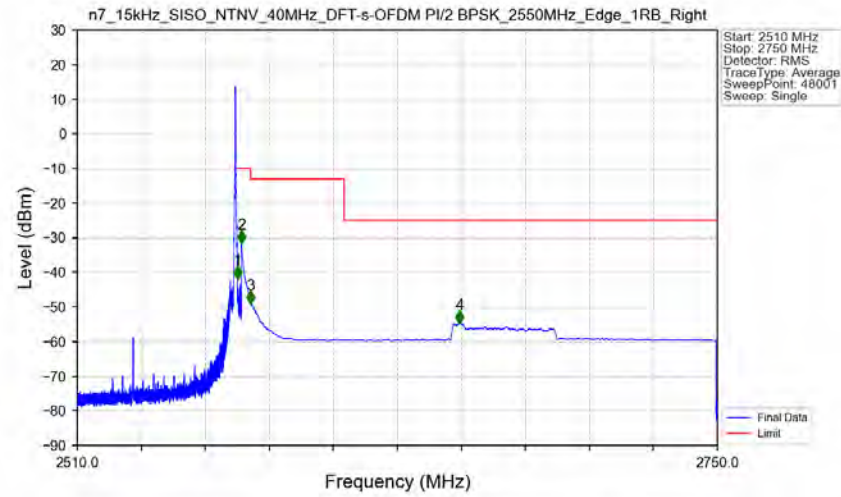
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2



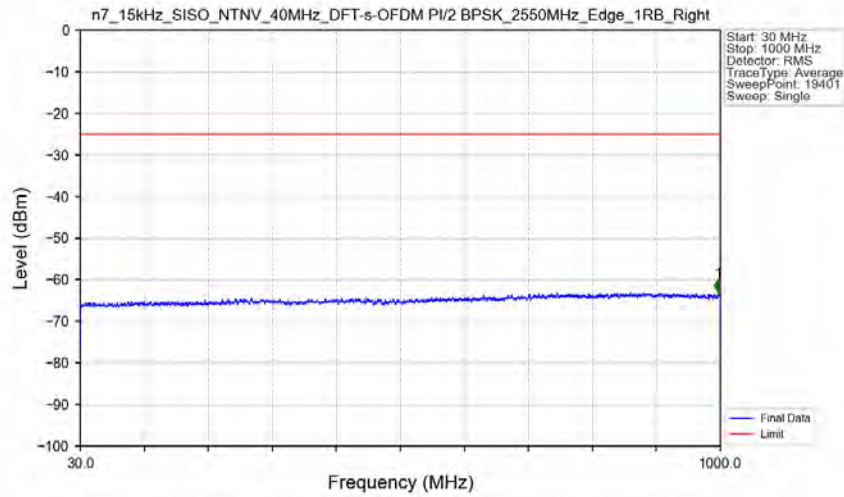
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant2



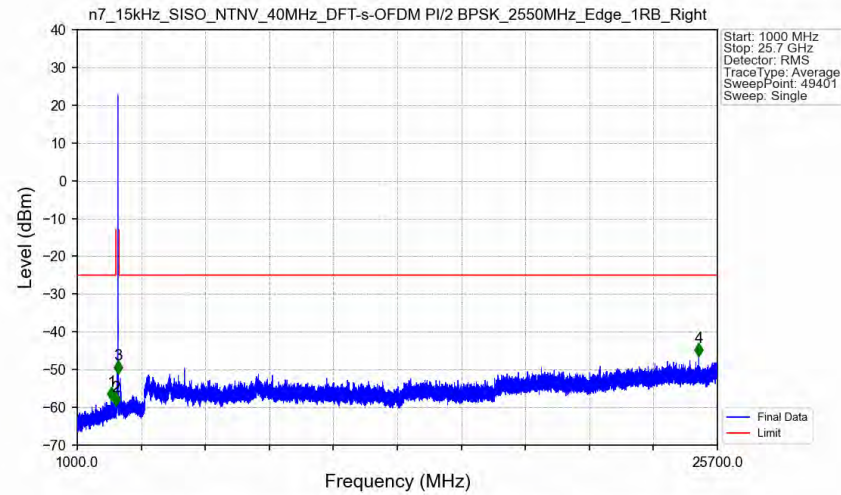
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2550MHz_Edge_1RB_Right_Ant2



n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2550MHz_Edge_1RB_Right_Ant2

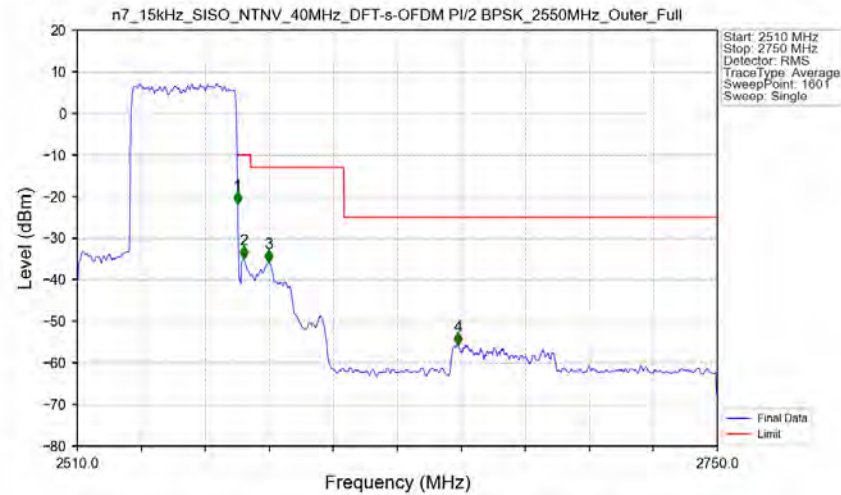


n7 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2550MHz Edge 1RB Right Ant2



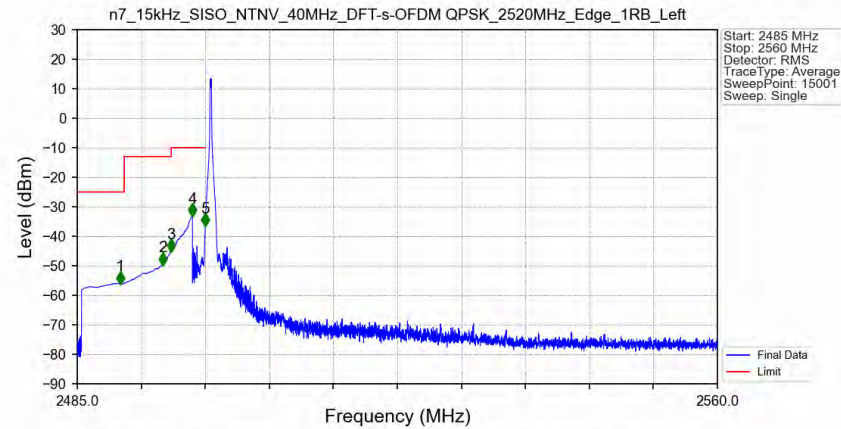
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2328.000	-58.18	-25	Pass
2490.5	2495	1	/	2	2492.500	-59.50	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2577.500	-51.16	-13	Pass
2610	25700	1	/	4	24982.000	-46.47	-25	Pass

n7 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2550MHz Outer_Full Ant2



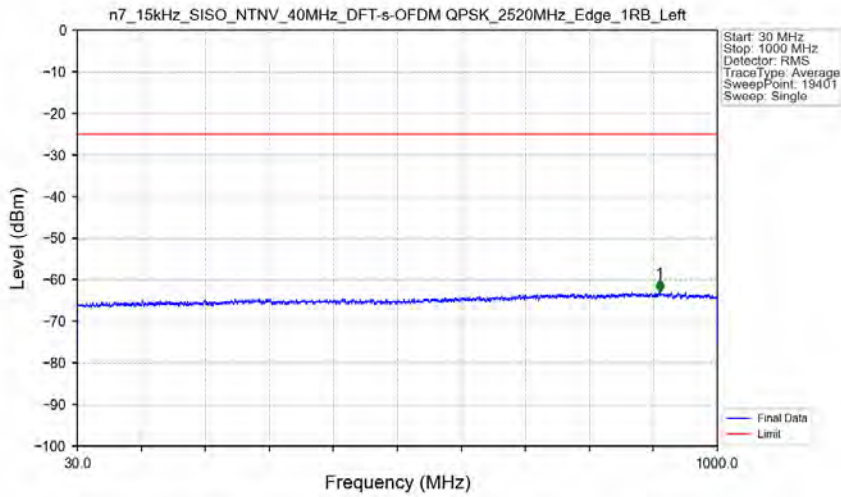
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.832	CHP	/	/	/	/	/
2570	2571	0.832	CHP	1	2570.150	-21.78	-10	Pass
2571	2575	1	CHP	2	2572.400	-34.95	-10	Pass
2575	2610	1	CHP	3	2581.700	-35.82	-13	Pass
2610	2750	1	CHP	4	2652.600	-55.66	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



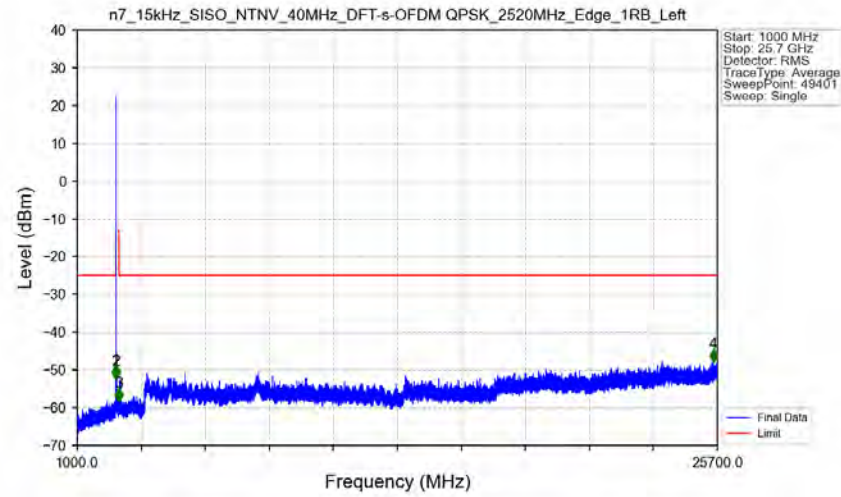
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.020	-55.92	-25	Pass
2490.5	2495	1	CHP	2	2494.995	-49.47	-13	Pass
2495	2496	1	CHP	3	2495.990	-45.09	-13	Pass
2496	2499	1	CHP	4	2498.500	-32.90	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-36.22	-10	Pass
2500	2560	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



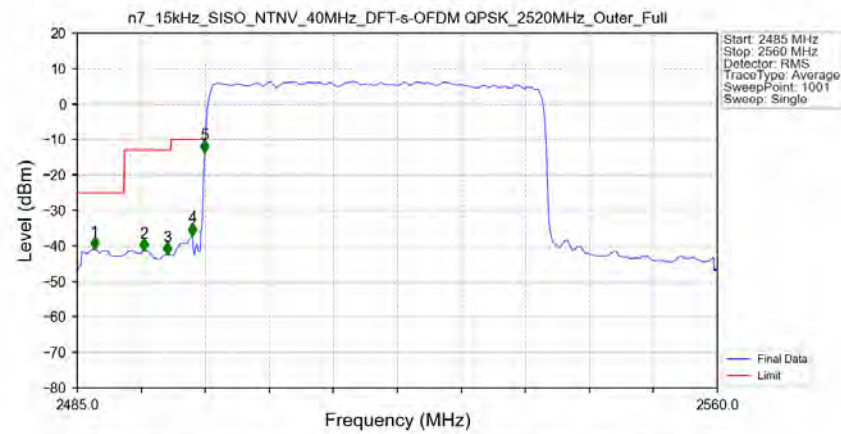
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.450	-62.94	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



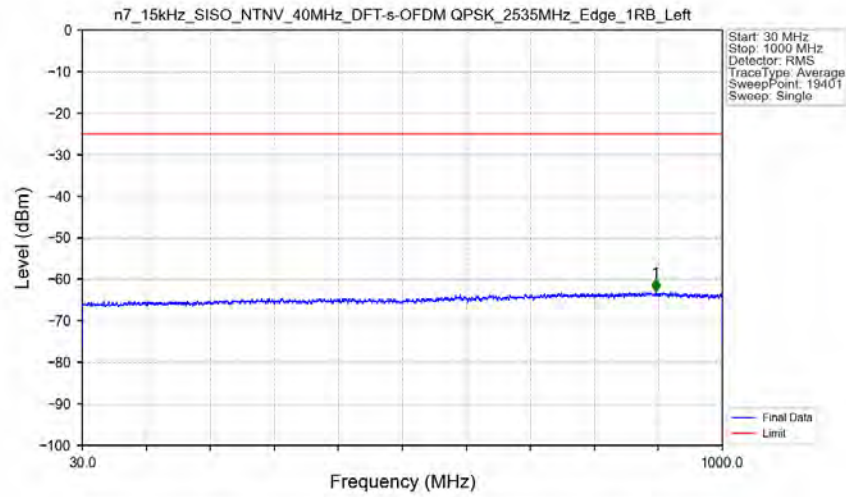
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.000	-52.06	-25	Pass
2490.5	2495	1	/	2	2492.500	-52.59	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2606.500	-58.26	-13	Pass
2610	25700	1	/	4	25542.000	-47.84	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2520MHz_Outer_Full_Ant2



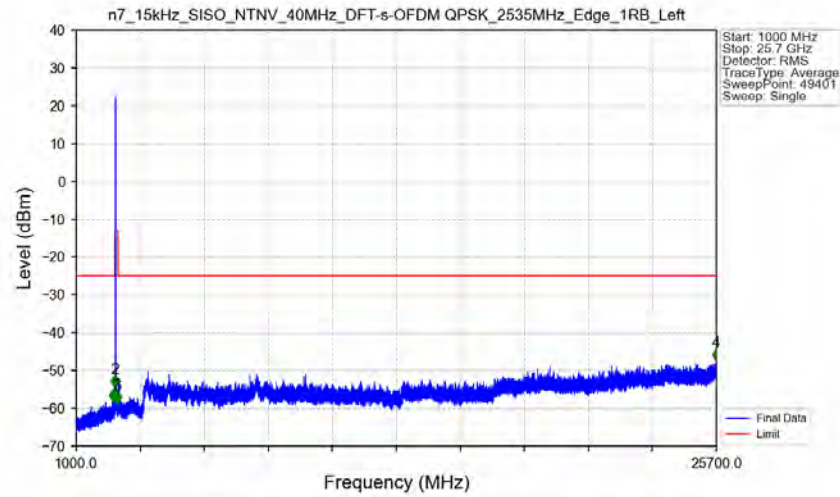
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.025	-40.81	-25	Pass
2490.5	2495	1	CHP	2	2492.800	-41.24	-13	Pass
2495	2496	1	CHP	3	2495.575	-42.31	-13	Pass
2496	2499	1	CHP	4	2498.500	-36.86	-10	Pass
2499	2500	0.83	CHP	5	2499.925	-13.44	-10	Pass
2500	2560	0.83	CHP	/	/	/	/	/

n7 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant2



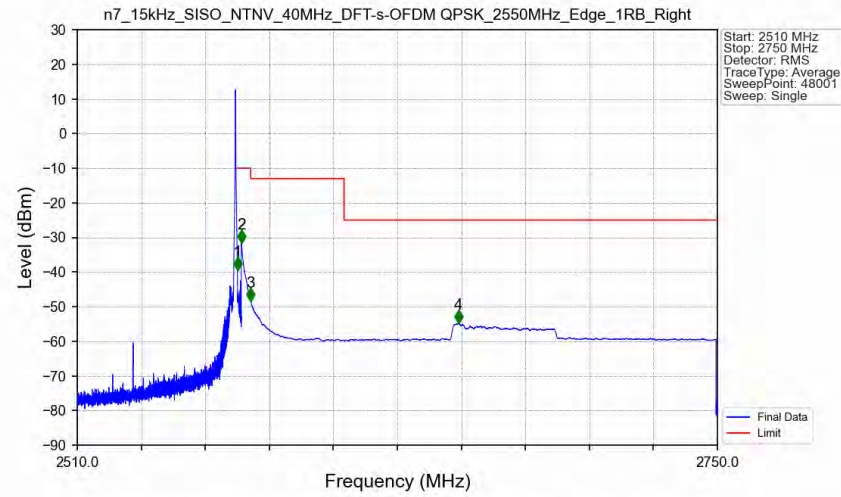
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.750	-63.00	-25	Pass

n7 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant2



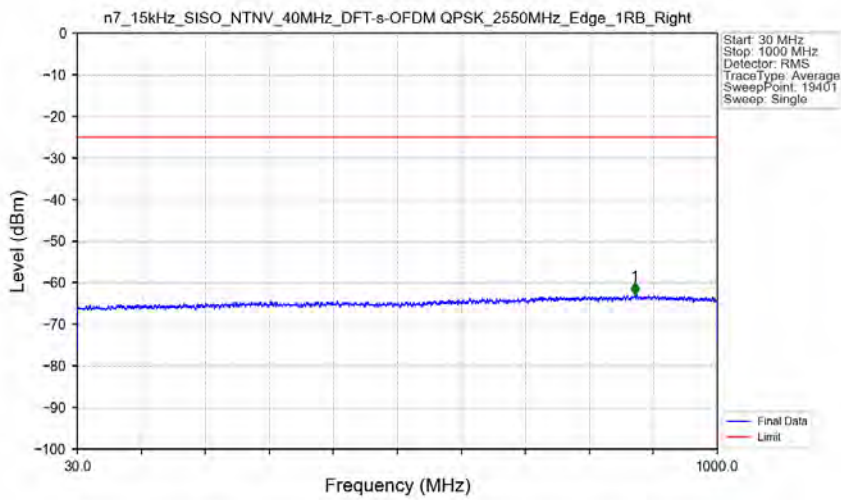
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2442.000	-58.23	-25	Pass
2490.5	2495	1	/	2	2491.500	-54.48	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2585.000	-58.64	-13	Pass
2610	25700	1	/	4	25699.000	-47.54	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



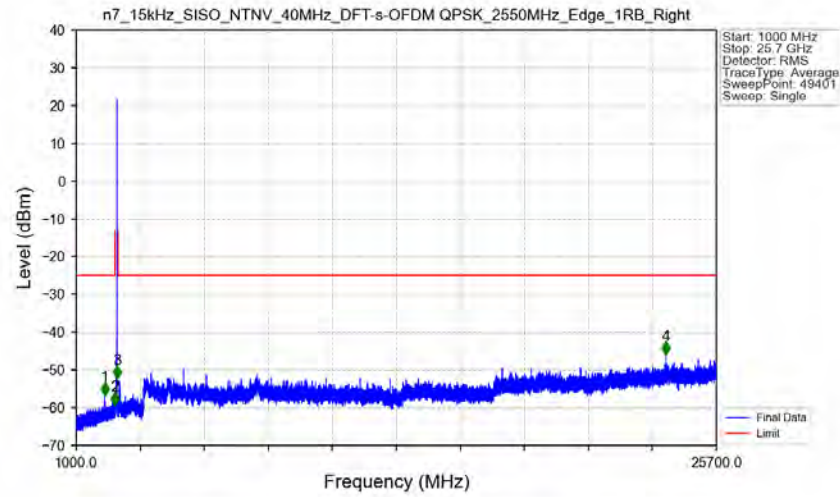
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.37	-10	Pass
2571	2575	1	CHP	2	2571.500	-31.48	-10	Pass
2575	2610	1	CHP	3	2575.005	-48.31	-13	Pass
2610	2750	1	CHP	4	2652.955	-54.80	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



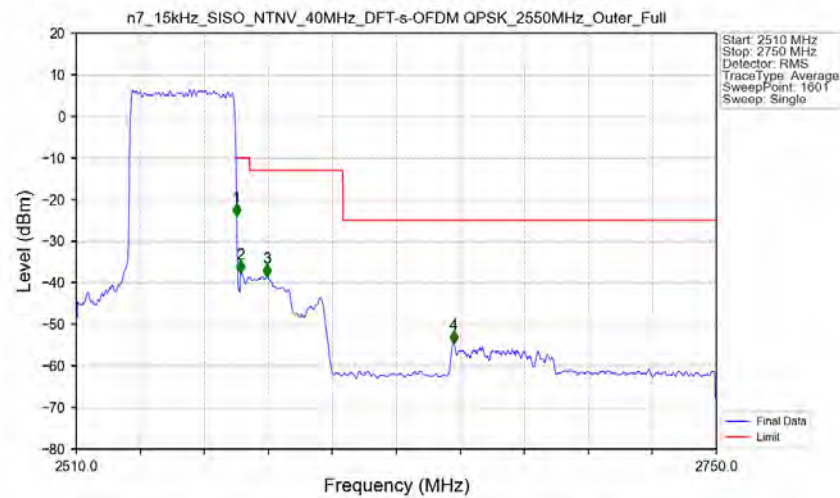
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.950	-62.96	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



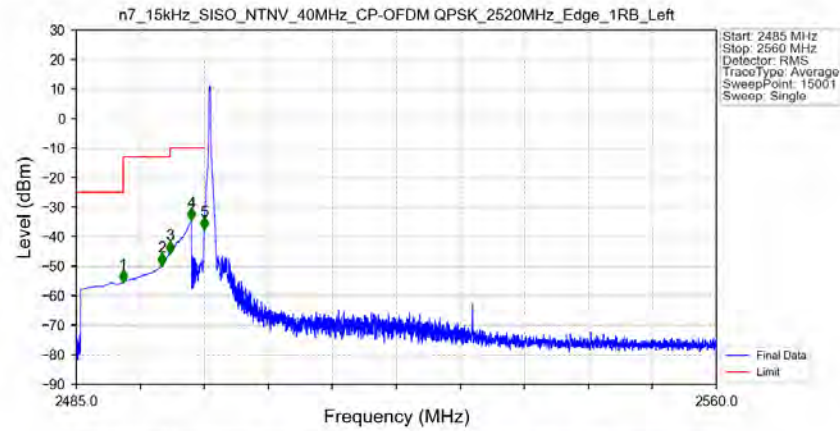
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2097.500	-56.70	-25	Pass
2490.5	2495	1	/	2	2492.000	-59.36	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2575.500	-52.29	-13	Pass
2610	25700	1	/	4	23757.000	-45.99	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2550MHz_Outer_Full_Ant2



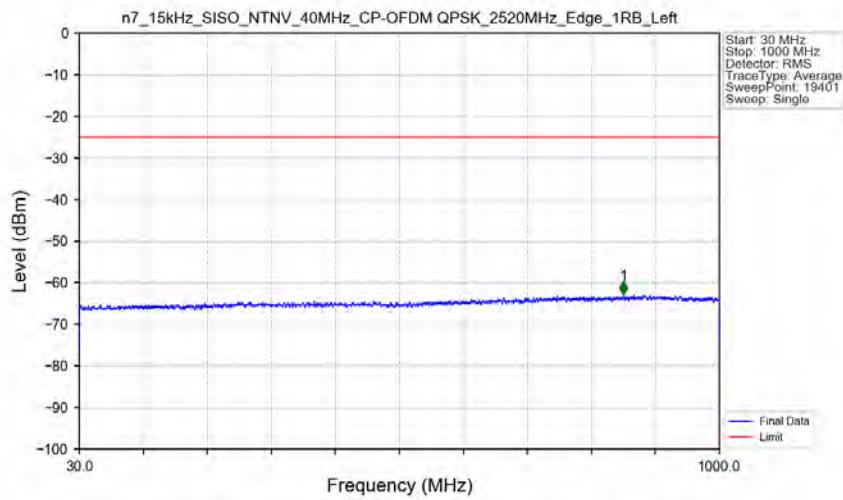
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.831	CHP	/	/	/	/	/
2570	2571	0.831	CHP	1	2570.150	-24.01	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.61	-10	Pass
2575	2610	1	CHP	3	2581.400	-38.56	-13	Pass
2610	2750	1	CHP	4	2651.450	-54.56	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



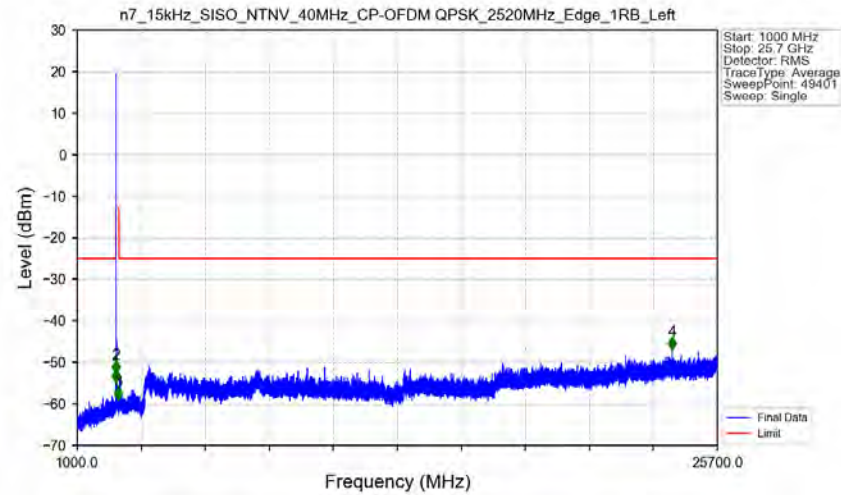
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-55.29	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-49.52	-13	Pass
2495	2496	1	CHP	3	2496.000	-45.41	-13	Pass
2496	2499	1	CHP	4	2498.500	-34.20	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-37.31	-10	Pass
2500	2560	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



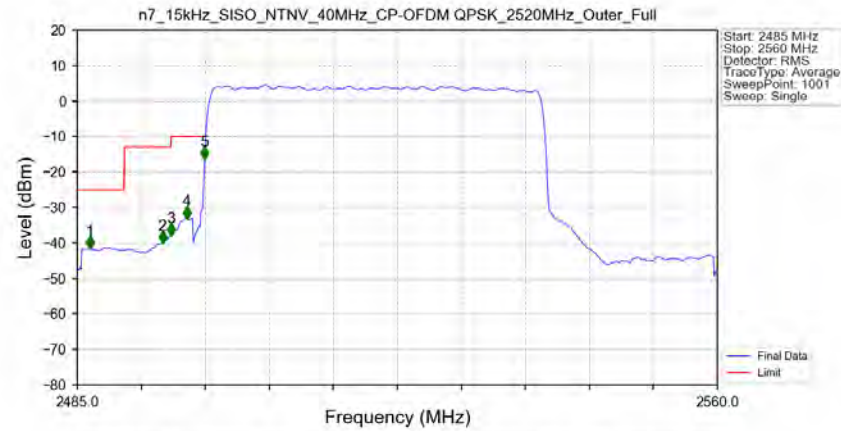
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	854.750	-62.85	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Edge_1RB_Left_Ant2



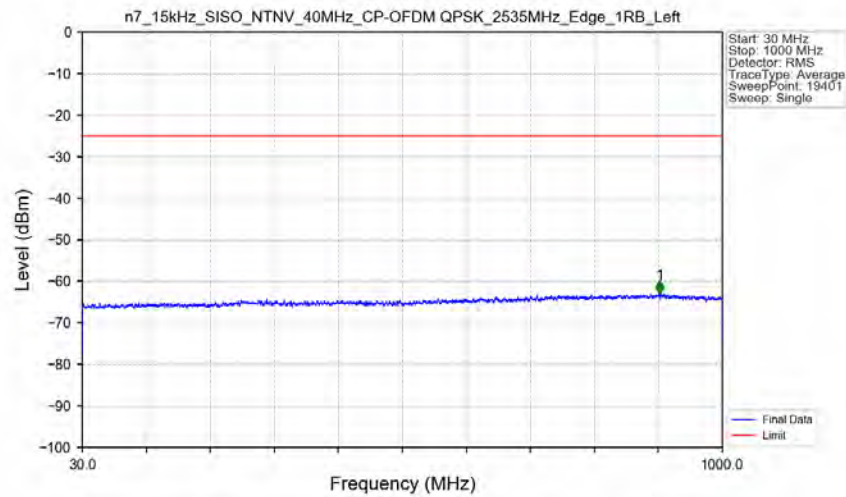
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-54.74	-25	Pass
2490.5	2495	1	/	2	2494.000	-52.72	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2575.500	-58.99	-13	Pass
2610	25700	1	/	4	23958.500	-46.97	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2520MHz_Outer_Full_Ant2

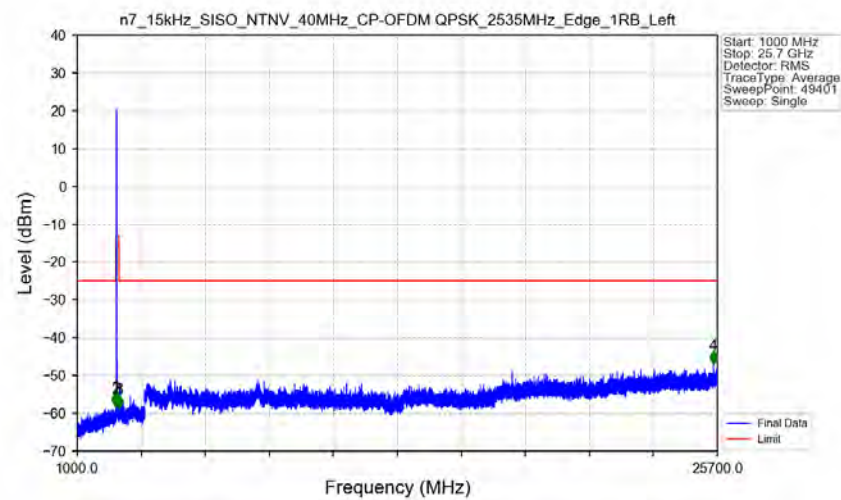


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.500	-41.42	-25	Pass
2490.5	2495	1	CHP	2	2494.975	-39.90	-13	Pass
2495	2496	1	CHP	3	2495.950	-37.86	-13	Pass
2496	2499	1	CHP	4	2497.825	-32.97	-10	Pass
2499	2500	0.833	CHP	5	2499.925	-16.25	-10	Pass
2500	2560	0.833	CHP	/	/	/	/	/

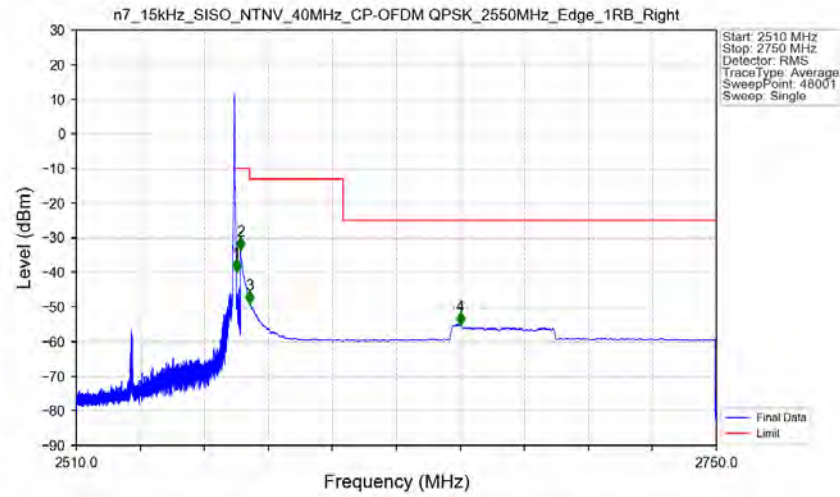
n7 15kHz SISO NTN 40MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant2



n7 15kHz SISO NTN 40MHz CP-OFDM QPSK 2535MHz Edge 1RB Left Ant2

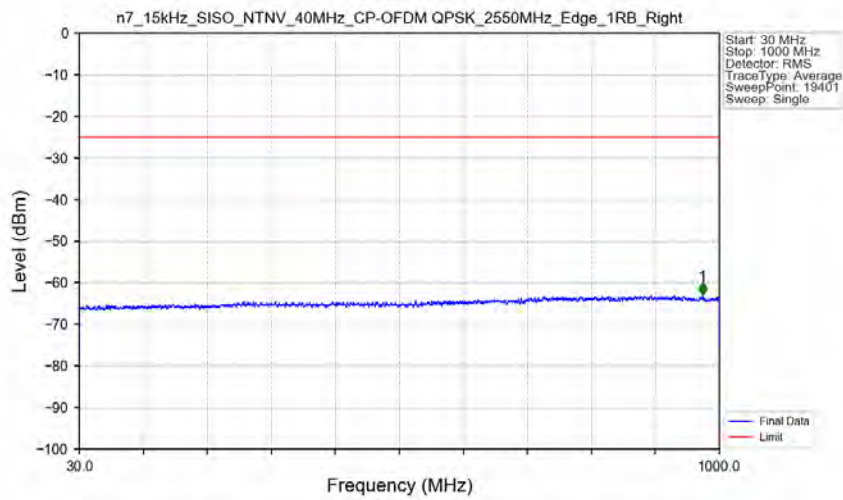


n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



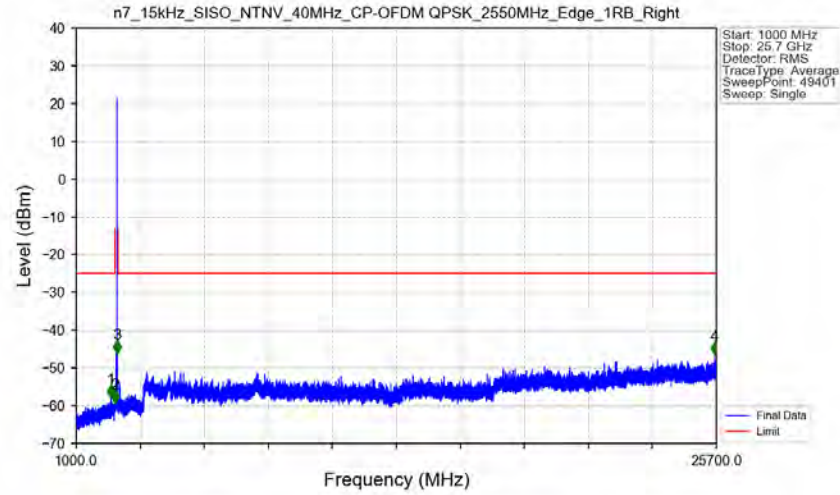
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-39.93	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.56	-10	Pass
2575	2610	1	CHP	3	2575.005	-49.12	-13	Pass
2610	2750	1	CHP	4	2654.055	-55.12	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



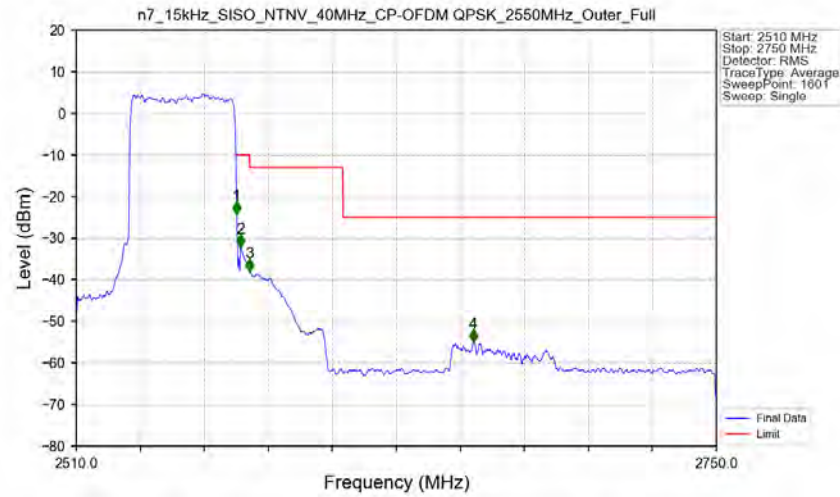
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	974.800	-62.94	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Edge_1RB_Right_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2340.000	-58.00	-25	Pass
2490.5	2495	1	/	2	2491.500	-59.41	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2610	1	/	3	2581.000	-46.19	-13	Pass
2610	25700	1	/	4	25628.500	-46.55	-25	Pass

n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2550MHz_Outer_Full_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2510	2570	0.83	CHP	/	/	/	/	/
2570	2571	0.83	CHP	1	2570.150	-24.27	-10	Pass
2571	2575	1	CHP	2	2571.500	-32.14	-10	Pass
2575	2610	1	CHP	3	2575.100	-38.10	-13	Pass
2610	2750	1	CHP	4	2658.950	-54.94	-25	Pass