

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
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	21.07	/	/	19.29	/	/	<=33	Pass
		Edge_1RB_Right	20.97	/	/	19.19	/	/	<=33	Pass
		Outer_Full	21.14	/	/	19.36	/	/	<=33	Pass
		Inner_Full	21.62	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	19.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.30	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.40	/	/	18.62	/	/	<=33	Pass
		Inner_Full	20.92	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	19.04	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	20.95	/	/	19.17	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.07	/	/	19.29	/	/	<=33	Pass
		Inner_Full	19.54	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Left	20.49	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	18.61	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	20.41	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	18.61	/	/	<=33	Pass
		Outer_Full	20.50	/	/	18.72	/	/	<=33	Pass
		Inner_Full	21.69	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	19.65	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.08	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	20.18	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.26	/	/	18.48	/	/	<=33	Pass
		Inner_Full	20.92	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	19.07	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.51	/	/	17.73	/	/	<=33	Pass
		Edge_1RB_Right	19.34	/	/	17.56	/	/	<=33	Pass
		Outer_Full	19.59	/	/	17.81	/	/	<=33	Pass
		Inner_Full	19.59	/	/	17.81	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	17.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	19.54	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	17.74	/	/	<=33	Pass
		Outer_Full	19.52	/	/	17.74	/	/	<=33	Pass
		Inner_Full	20.49	/	/	18.71	/	/	<=33	Pass
		Inner_1RB_Left	20.57	/	/	18.79	/	/	<=33	Pass
		Inner_1RB_Right	20.58	/	/	18.80	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.27	/	/	17.49	/	/	<=33	Pass
		Edge_1RB_Right	19.32	/	/	17.54	/	/	<=33	Pass
		Outer_Full	19.26	/	/	17.48	/	/	<=33	Pass
		Inner_Full	20.24	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Right	20.36	/	/	18.58	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.61	/	/	17.83	/	/	<=33	Pass

		Edge_1RB_Right	19.52	/	/	17.74	/	/	<=33	Pass
		Outer_Full	19.55	/	/	17.77	/	/	<=33	Pass
		Inner_Full	19.51	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	17.84	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	17.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge_1RB_Left	19.00	/	/	17.22	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	17.31	/	/	<=33	Pass
		Outer_Full	19.04	/	/	17.26	/	/	<=33	Pass
		Inner_Full	19.05	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	17.24	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	17.29	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.74	/	/	16.96	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	17.11	/	/	<=33	Pass
		Outer_Full	18.81	/	/	17.03	/	/	<=33	Pass
		Inner_Full	18.78	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	16.99	/	/	<=33	Pass
		Inner_1RB_Right	18.82	/	/	17.04	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	19.16	/	/	17.38	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.24	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.32	/	/	<=33	Pass
		Inner_Full	19.07	/	/	17.29	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	17.24	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge_1RB_Left	16.93	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	15.13	/	/	<=33	Pass
		Outer_Full	16.96	/	/	15.18	/	/	<=33	Pass
		Inner_Full	17.03	/	/	15.25	/	/	<=33	Pass
		Inner_1RB_Left	16.92	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	15.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.63	/	/	14.85	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	14.92	/	/	<=33	Pass
		Outer_Full	16.72	/	/	14.94	/	/	<=33	Pass
		Inner_Full	16.76	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Left	16.65	/	/	14.87	/	/	<=33	Pass
		Inner_1RB_Right	16.71	/	/	14.93	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	16.99	/	/	15.21	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	15.04	/	/	<=33	Pass
		Outer_Full	16.98	/	/	15.20	/	/	<=33	Pass
		Inner_Full	17.05	/	/	15.27	/	/	<=33	Pass
		Inner_1RB_Left	16.96	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	15.08	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge_1RB_Left	18.33	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	16.55	/	/	<=33	Pass
		Outer_Full	18.48	/	/	16.70	/	/	<=33	Pass
		Inner_Full	19.95	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	19.78	/	/	18.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.06	/	/	16.28	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	16.37	/	/	<=33	Pass
		Outer_Full	18.25	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.71	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	17.86	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	18.41	/	/	16.63	/	/	<=33	Pass
		Edge_1RB_Right	18.24	/	/	16.46	/	/	<=33	Pass
		Outer_Full	18.50	/	/	16.72	/	/	<=33	Pass
		Inner_Full	19.96	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	18.07	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	18.01	/	/	<=33	Pass

CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	18.52	/	/	16.74	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	16.74	/	/	<=33	Pass
		Outer_Full	18.51	/	/	16.73	/	/	<=33	Pass
		Inner_Full	19.48	/	/	17.70	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	17.75	/	/	<=33	Pass
		Inner_1RB_Right	19.48	/	/	17.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.33	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	16.53	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.46	/	/	<=33	Pass
		Inner_Full	19.21	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	19.28	/	/	17.50	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	18.61	/	/	16.83	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	16.74	/	/	<=33	Pass
		Outer_Full	18.51	/	/	16.73	/	/	<=33	Pass
		Inner_Full	19.47	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	17.72	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	17.97	/	/	16.19	/	/	<=33	Pass
		Edge_1RB_Right	17.96	/	/	16.18	/	/	<=33	Pass
		Outer_Full	18.00	/	/	16.22	/	/	<=33	Pass
		Inner_Full	17.98	/	/	16.20	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	16.10	/	/	<=33	Pass
		Inner_1RB_Right	17.91	/	/	16.13	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.70	/	/	15.92	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	15.98	/	/	<=33	Pass
		Outer_Full	17.79	/	/	16.01	/	/	<=33	Pass
		Inner_Full	17.74	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	17.75	/	/	15.97	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	18.08	/	/	16.30	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	16.13	/	/	<=33	Pass
		Outer_Full	18.06	/	/	16.28	/	/	<=33	Pass
		Inner_Full	17.97	/	/	16.19	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	16.26	/	/	<=33	Pass
		Inner_1RB_Right	17.89	/	/	16.11	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	14.98	/	/	13.20	/	/	<=33	Pass
		Edge_1RB_Right	14.97	/	/	13.19	/	/	<=33	Pass
		Outer_Full	14.96	/	/	13.18	/	/	<=33	Pass
		Inner_Full	14.91	/	/	13.13	/	/	<=33	Pass
		Inner_1RB_Left	14.94	/	/	13.16	/	/	<=33	Pass
		Inner_1RB_Right	14.94	/	/	13.16	/	/	<=33	Pass
	2535	Edge_1RB_Left	14.73	/	/	12.95	/	/	<=33	Pass
		Edge_1RB_Right	14.77	/	/	12.99	/	/	<=33	Pass
		Outer_Full	14.71	/	/	12.93	/	/	<=33	Pass
		Inner_Full	14.68	/	/	12.90	/	/	<=33	Pass
		Inner_1RB_Left	14.68	/	/	12.90	/	/	<=33	Pass
		Inner_1RB_Right	14.75	/	/	12.97	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	15.01	/	/	13.23	/	/	<=33	Pass
		Edge_1RB_Right	14.91	/	/	13.13	/	/	<=33	Pass
		Outer_Full	14.93	/	/	13.15	/	/	<=33	Pass
		Inner_Full	14.90	/	/	13.12	/	/	<=33	Pass
		Inner_1RB_Left	14.99	/	/	13.21	/	/	<=33	Pass
		Inner_1RB_Right	14.89	/	/	13.11	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -1.78dBi; 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
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	21.00	/	/	19.22	/	/	<=33	Pass
		Edge 1RB Right	20.78	/	/	19.00	/	/	<=33	Pass
		Outer Full	20.94	/	/	19.16	/	/	<=33	Pass
		Inner Full	21.40	/	/	19.62	/	/	<=33	Pass
		Inner 1RB Left	21.51	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	19.49	/	/	<=33	Pass
	2535	Edge 1RB Left	20.39	/	/	18.61	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	18.65	/	/	<=33	Pass
		Outer Full	20.36	/	/	18.58	/	/	<=33	Pass
		Inner Full	20.83	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Left	20.87	/	/	19.09	/	/	<=33	Pass
		Inner 1RB Right	20.91	/	/	19.13	/	/	<=33	Pass
	2565	Edge 1RB Left	20.91	/	/	19.13	/	/	<=33	Pass
		Edge 1RB Right	21.04	/	/	19.26	/	/	<=33	Pass
		Outer Full	20.93	/	/	19.15	/	/	<=33	Pass
		Inner Full	21.49	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Left	21.42	/	/	19.64	/	/	<=33	Pass
		Inner 1RB Right	21.60	/	/	19.82	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	20.29	/	/	18.51	/	/	<=33	Pass
		Edge 1RB Right	20.31	/	/	18.53	/	/	<=33	Pass
		Outer Full	20.37	/	/	18.59	/	/	<=33	Pass
		Inner Full	21.42	/	/	19.64	/	/	<=33	Pass
		Inner 1RB Left	21.48	/	/	19.70	/	/	<=33	Pass
		Inner 1RB Right	21.28	/	/	19.50	/	/	<=33	Pass
	2535	Edge 1RB Left	20.14	/	/	18.36	/	/	<=33	Pass
		Edge 1RB Right	20.21	/	/	18.43	/	/	<=33	Pass
		Outer Full	20.18	/	/	18.40	/	/	<=33	Pass
		Inner Full	20.83	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Left	20.83	/	/	19.05	/	/	<=33	Pass
		Inner 1RB Right	20.83	/	/	19.05	/	/	<=33	Pass
	2565	Edge 1RB Left	20.58	/	/	18.80	/	/	<=33	Pass
		Edge 1RB Right	20.28	/	/	18.50	/	/	<=33	Pass
		Outer Full	20.49	/	/	18.71	/	/	<=33	Pass
		Inner Full	21.51	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.43	/	/	19.65	/	/	<=33	Pass
		Inner 1RB Right	21.52	/	/	19.74	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	19.50	/	/	17.72	/	/	<=33	Pass
		Edge 1RB Right	19.47	/	/	17.69	/	/	<=33	Pass
		Outer Full	19.34	/	/	17.56	/	/	<=33	Pass
		Inner Full	20.33	/	/	18.55	/	/	<=33	Pass
		Inner 1RB Left	20.50	/	/	18.72	/	/	<=33	Pass
		Inner 1RB Right	20.52	/	/	18.74	/	/	<=33	Pass
	2535	Edge 1RB Left	19.22	/	/	17.44	/	/	<=33	Pass
		Edge 1RB Right	19.38	/	/	17.60	/	/	<=33	Pass
		Outer Full	19.16	/	/	17.38	/	/	<=33	Pass
		Inner Full	20.17	/	/	18.39	/	/	<=33	Pass
		Inner 1RB Left	20.34	/	/	18.56	/	/	<=33	Pass
		Inner 1RB Right	20.47	/	/	18.69	/	/	<=33	Pass
	2565	Edge 1RB Left	19.78	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Right	19.49	/	/	17.71	/	/	<=33	Pass
		Outer Full	19.56	/	/	17.78	/	/	<=33	Pass
		Inner Full	20.48	/	/	18.70	/	/	<=33	Pass
		Inner 1RB Left	20.79	/	/	19.01	/	/	<=33	Pass
		Inner 1RB Right	20.56	/	/	18.78	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Edge 1RB Left	19.05	/	/	17.27	/	/	<=33	Pass
		Edge 1RB Right	19.05	/	/	17.27	/	/	<=33	Pass

		Outer_Full	18.85	/	/	17.07	/	/	<=33	Pass
		Inner_Full	18.89	/	/	17.11	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Right	19.04	/	/	17.26	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.81	/	/	17.03	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	17.14	/	/	<=33	Pass
		Outer_Full	18.69	/	/	16.91	/	/	<=33	Pass
		Inner_Full	18.70	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Left	18.82	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	18.93	/	/	17.15	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.34	/	/	17.56	/	/	<=33	Pass
		Edge_1RB_Right	19.08	/	/	17.30	/	/	<=33	Pass
		Outer_Full	19.08	/	/	17.30	/	/	<=33	Pass
		Inner_Full	19.04	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	17.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	16.89	/	/	15.11	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	15.09	/	/	<=33	Pass
		Outer_Full	16.83	/	/	15.05	/	/	<=33	Pass
		Inner_Full	16.76	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Left	16.87	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Right	16.85	/	/	15.07	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.66	/	/	14.88	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	15.01	/	/	<=33	Pass
		Outer_Full	16.65	/	/	14.87	/	/	<=33	Pass
		Inner_Full	16.60	/	/	14.82	/	/	<=33	Pass
		Inner_1RB_Left	16.61	/	/	14.83	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	14.98	/	/	<=33	Pass
	2565	Edge_1RB_Left	17.15	/	/	15.37	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	15.10	/	/	<=33	Pass
		Outer_Full	16.96	/	/	15.18	/	/	<=33	Pass
		Inner_Full	16.96	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	17.15	/	/	15.37	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	15.08	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	18.25	/	/	16.47	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	16.51	/	/	<=33	Pass
		Outer_Full	18.29	/	/	16.51	/	/	<=33	Pass
		Inner_Full	19.77	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	18.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.10	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	18.18	/	/	16.40	/	/	<=33	Pass
		Outer_Full	18.14	/	/	16.36	/	/	<=33	Pass
		Inner_Full	19.61	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Left	19.63	/	/	17.85	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	17.86	/	/	<=33	Pass
	2565	Edge_1RB_Left	18.56	/	/	16.78	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	16.47	/	/	<=33	Pass
		Outer_Full	18.46	/	/	16.68	/	/	<=33	Pass
		Inner_Full	19.96	/	/	18.18	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	18.22	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	17.97	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	18.53	/	/	16.75	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	16.71	/	/	<=33	Pass
		Outer_Full	18.33	/	/	16.55	/	/	<=33	Pass
		Inner_Full	19.28	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Left	19.40	/	/	17.62	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	17.65	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.31	/	/	16.53	/	/	<=33	Pass

		Edge_1RB_Right	18.39	/	/	16.61	/	/	<=33	Pass
		Outer_Full	18.23	/	/	16.45	/	/	<=33	Pass
		Inner_Full	19.12	/	/	17.34	/	/	<=33	Pass
		Inner_1RB_Left	19.30	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	17.57	/	/	<=33	Pass
	2565	Edge_1RB_Left	18.79	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	16.74	/	/	<=33	Pass
		Outer_Full	18.56	/	/	16.78	/	/	<=33	Pass
		Inner_Full	19.46	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	17.93	/	/	<=33	Pass
	Inner_1RB_Right	19.42	/	/	17.64	/	/	<=33	Pass	
CP-OFDM 64 QAM	2505	Edge_1RB_Left	17.90	/	/	16.12	/	/	<=33	Pass
		Edge_1RB_Right	17.92	/	/	16.14	/	/	<=33	Pass
		Outer_Full	17.84	/	/	16.06	/	/	<=33	Pass
		Inner_Full	17.81	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	16.10	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	16.12	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.71	/	/	15.93	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	16.08	/	/	<=33	Pass
		Outer_Full	17.71	/	/	15.93	/	/	<=33	Pass
		Inner_Full	17.69	/	/	15.91	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	15.92	/	/	<=33	Pass
		Inner_1RB_Right	17.80	/	/	16.02	/	/	<=33	Pass
	2565	Edge_1RB_Left	18.16	/	/	16.38	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	16.11	/	/	<=33	Pass
		Outer_Full	18.02	/	/	16.24	/	/	<=33	Pass
		Inner_Full	17.96	/	/	16.18	/	/	<=33	Pass
		Inner_1RB_Left	18.19	/	/	16.41	/	/	<=33	Pass
		Inner_1RB_Right	17.88	/	/	16.10	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	14.95	/	/	13.17	/	/	<=33	Pass
		Edge_1RB_Right	14.97	/	/	13.19	/	/	<=33	Pass
		Outer_Full	14.78	/	/	13.00	/	/	<=33	Pass
		Inner_Full	14.80	/	/	13.02	/	/	<=33	Pass
		Inner_1RB_Left	14.93	/	/	13.15	/	/	<=33	Pass
		Inner_1RB_Right	14.92	/	/	13.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	14.77	/	/	12.99	/	/	<=33	Pass
		Edge_1RB_Right	14.79	/	/	13.01	/	/	<=33	Pass
		Outer_Full	14.63	/	/	12.85	/	/	<=33	Pass
		Inner_Full	14.61	/	/	12.83	/	/	<=33	Pass
		Inner_1RB_Left	14.71	/	/	12.93	/	/	<=33	Pass
		Inner_1RB_Right	14.82	/	/	13.04	/	/	<=33	Pass
	2565	Edge_1RB_Left	15.23	/	/	13.45	/	/	<=33	Pass
		Edge_1RB_Right	14.97	/	/	13.19	/	/	<=33	Pass
		Outer_Full	14.99	/	/	13.21	/	/	<=33	Pass
Inner_Full		14.94	/	/	13.16	/	/	<=33	Pass	
Inner_1RB_Left		15.19	/	/	13.41	/	/	<=33	Pass	
	Inner_1RB_Right	14.93	/	/	13.15	/	/	<=33	Pass	
Note1: Antenna Gain: Ant6: -1.78dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge_1RB_Left	21.01	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.93	/	/	<=33	Pass
		Outer_Full	20.95	/	/	19.17	/	/	<=33	Pass

		Inner_Full	21.46	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	19.44	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.40	/	/	18.62	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	18.56	/	/	<=33	Pass
		Outer_Full	20.44	/	/	18.66	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	20.87	/	/	19.09	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.92	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	21.13	/	/	19.35	/	/	<=33	Pass
		Outer_Full	20.99	/	/	19.21	/	/	<=33	Pass
		Inner_Full	21.62	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	19.91	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	20.26	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.37	/	/	18.59	/	/	<=33	Pass
		Inner_Full	21.51	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	19.40	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.14	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.23	/	/	18.45	/	/	<=33	Pass
		Inner_Full	20.89	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	19.11	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.69	/	/	18.91	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	18.62	/	/	<=33	Pass
		Outer_Full	20.67	/	/	18.89	/	/	<=33	Pass
		Inner_Full	21.60	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	19.44	/	/	17.66	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	17.70	/	/	<=33	Pass
		Outer_Full	19.35	/	/	17.57	/	/	<=33	Pass
		Inner_Full	20.45	/	/	18.67	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	20.49	/	/	18.71	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.26	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	19.42	/	/	17.64	/	/	<=33	Pass
		Outer_Full	19.19	/	/	17.41	/	/	<=33	Pass
		Inner_Full	20.25	/	/	18.47	/	/	<=33	Pass
		Inner_1RB_Left	20.27	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	18.65	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.85	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	19.63	/	/	17.85	/	/	<=33	Pass
		Outer_Full	19.71	/	/	17.93	/	/	<=33	Pass
		Inner_Full	20.79	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Right	20.64	/	/	18.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	18.98	/	/	17.20	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	17.20	/	/	<=33	Pass
		Outer_Full	18.90	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.95	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	17.23	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.71	/	/	16.93	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	17.14	/	/	<=33	Pass

		Outer_Full	18.72	/	/	16.94	/	/	<=33	Pass
		Inner_Full	18.71	/	/	16.93	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	17.11	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.30	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	17.36	/	/	<=33	Pass
		Outer_Full	19.29	/	/	17.51	/	/	<=33	Pass
		Inner_Full	19.27	/	/	17.49	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	17.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	16.86	/	/	15.08	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	15.06	/	/	<=33	Pass
		Outer_Full	16.87	/	/	15.09	/	/	<=33	Pass
		Inner_Full	16.83	/	/	15.05	/	/	<=33	Pass
		Inner_1RB_Left	16.75	/	/	14.97	/	/	<=33	Pass
		Inner_1RB_Right	16.78	/	/	15.00	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.62	/	/	14.84	/	/	<=33	Pass
		Edge_1RB_Right	16.79	/	/	15.01	/	/	<=33	Pass
		Outer_Full	16.68	/	/	14.90	/	/	<=33	Pass
		Inner_Full	16.67	/	/	14.89	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	14.79	/	/	<=33	Pass
		Inner_1RB_Right	16.75	/	/	14.97	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	17.20	/	/	15.42	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	15.09	/	/	<=33	Pass
		Outer_Full	17.19	/	/	15.41	/	/	<=33	Pass
		Inner_Full	17.18	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	17.20	/	/	15.42	/	/	<=33	Pass
		Inner_1RB_Right	16.92	/	/	15.14	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	18.25	/	/	16.47	/	/	<=33	Pass
		Edge_1RB_Right	18.24	/	/	16.46	/	/	<=33	Pass
		Outer_Full	18.41	/	/	16.63	/	/	<=33	Pass
		Inner_Full	19.94	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	19.72	/	/	17.94	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.14	/	/	16.36	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	16.47	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.46	/	/	<=33	Pass
		Inner_Full	19.75	/	/	17.97	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	17.78	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	17.97	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	18.63	/	/	16.85	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	16.55	/	/	<=33	Pass
		Outer_Full	18.65	/	/	16.87	/	/	<=33	Pass
		Inner_Full	20.21	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	18.26	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	18.07	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	18.50	/	/	16.72	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	16.71	/	/	<=33	Pass
		Outer_Full	18.39	/	/	16.61	/	/	<=33	Pass
		Inner_Full	19.43	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	17.66	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	17.65	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.33	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	16.67	/	/	<=33	Pass
		Outer_Full	18.22	/	/	16.44	/	/	<=33	Pass
		Inner_Full	19.23	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	17.61	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	18.80	/	/	17.02	/	/	<=33	Pass

		Edge_1RB_Right	18.59	/	/	16.81	/	/	<=33	Pass
		Outer_Full	18.65	/	/	16.87	/	/	<=33	Pass
		Inner_Full	19.77	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	17.82	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	17.90	/	/	16.12	/	/	<=33	Pass
		Edge_1RB_Right	17.99	/	/	16.21	/	/	<=33	Pass
		Outer_Full	17.91	/	/	16.13	/	/	<=33	Pass
		Inner_Full	17.93	/	/	16.15	/	/	<=33	Pass
		Inner_1RB_Left	17.91	/	/	16.13	/	/	<=33	Pass
	2535	Inner_1RB_Right	17.89	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Left	17.68	/	/	15.90	/	/	<=33	Pass
		Edge_1RB_Right	17.85	/	/	16.07	/	/	<=33	Pass
		Outer_Full	17.77	/	/	15.99	/	/	<=33	Pass
		Inner_Full	17.75	/	/	15.97	/	/	<=33	Pass
	2562.5	Inner_1RB_Left	17.68	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	17.82	/	/	16.04	/	/	<=33	Pass
		Edge_1RB_Left	18.23	/	/	16.45	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	16.25	/	/	<=33	Pass
		Outer_Full	18.18	/	/	16.40	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Inner_Full	18.24	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Left	18.26	/	/	16.48	/	/	<=33	Pass
		Inner_1RB_Right	17.99	/	/	16.21	/	/	<=33	Pass
		Edge_1RB_Left	14.97	/	/	13.19	/	/	<=33	Pass
		Edge_1RB_Right	14.94	/	/	13.16	/	/	<=33	Pass
	2535	Outer_Full	14.85	/	/	13.07	/	/	<=33	Pass
		Inner_Full	14.87	/	/	13.09	/	/	<=33	Pass
		Inner_1RB_Left	14.92	/	/	13.14	/	/	<=33	Pass
		Inner_1RB_Right	14.94	/	/	13.16	/	/	<=33	Pass
		Edge_1RB_Left	14.80	/	/	13.02	/	/	<=33	Pass
	2562.5	Edge_1RB_Right	14.87	/	/	13.09	/	/	<=33	Pass
		Outer_Full	14.68	/	/	12.90	/	/	<=33	Pass
		Inner_Full	14.70	/	/	12.92	/	/	<=33	Pass
		Inner_1RB_Left	14.76	/	/	12.98	/	/	<=33	Pass
		Inner_1RB_Right	14.87	/	/	13.09	/	/	<=33	Pass
		Edge_1RB_Left	15.28	/	/	13.50	/	/	<=33	Pass
		Edge_1RB_Right	15.04	/	/	13.26	/	/	<=33	Pass
		Outer_Full	15.09	/	/	13.31	/	/	<=33	Pass
		Inner_Full	15.18	/	/	13.40	/	/	<=33	Pass
		Inner_1RB_Left	15.26	/	/	13.48	/	/	<=33	Pass
		Inner_1RB_Right	15.03	/	/	13.25	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -1.78dBi;										
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
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge_1RB_Left	21.04	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	18.93	/	/	<=33	Pass
		Outer_Full	20.95	/	/	19.17	/	/	<=33	Pass
		Inner_Full	21.47	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	21.55	/	/	19.77	/	/	<=33	Pass
	2535	Inner_1RB_Right	21.19	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Left	20.46	/	/	18.68	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	18.70	/	/	<=33	Pass
		Outer_Full	20.42	/	/	18.64	/	/	<=33	Pass

		Inner_Full	20.94	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	20.94	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Right	20.93	/	/	19.15	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.75	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	19.33	/	/	<=33	Pass
		Outer_Full	20.94	/	/	19.16	/	/	<=33	Pass
		Inner_Full	21.55	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	21.23	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	19.87	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	20.36	/	/	18.58	/	/	<=33	Pass
		Edge_1RB_Right	20.38	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.41	/	/	18.63	/	/	<=33	Pass
		Inner_Full	21.45	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	19.76	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	19.38	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.12	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	18.51	/	/	<=33	Pass
		Outer_Full	20.22	/	/	18.44	/	/	<=33	Pass
		Inner_Full	20.93	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	19.17	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	19.11	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.58	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	18.70	/	/	<=33	Pass
		Outer_Full	20.69	/	/	18.91	/	/	<=33	Pass
		Inner_Full	21.56	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Right	21.58	/	/	19.80	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	19.50	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	17.72	/	/	<=33	Pass
		Outer_Full	19.42	/	/	17.64	/	/	<=33	Pass
		Inner_Full	20.47	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	20.53	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Right	20.50	/	/	18.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.30	/	/	17.52	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	17.74	/	/	<=33	Pass
		Outer_Full	19.21	/	/	17.43	/	/	<=33	Pass
		Inner_Full	20.24	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Right	20.52	/	/	18.74	/	/	<=33	Pass
	2560	Edge_1RB_Left	19.75	/	/	17.97	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	17.82	/	/	<=33	Pass
		Outer_Full	19.69	/	/	17.91	/	/	<=33	Pass
		Inner_Full	20.74	/	/	18.96	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	18.83	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	18.92	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	17.21	/	/	<=33	Pass
		Outer_Full	18.93	/	/	17.15	/	/	<=33	Pass
		Inner_Full	18.95	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Right	19.07	/	/	17.29	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.79	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	17.20	/	/	<=33	Pass
		Outer_Full	18.70	/	/	16.92	/	/	<=33	Pass
		Inner_Full	18.69	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	18.73	/	/	16.95	/	/	<=33	Pass
		Inner_1RB_Right	18.96	/	/	17.18	/	/	<=33	Pass
	2560	Edge_1RB_Left	19.32	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	17.38	/	/	<=33	Pass

		Outer_Full	19.21	/	/	17.43	/	/	<=33	Pass
		Inner_Full	19.24	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Left	19.32	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	17.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	16.90	/	/	15.12	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	15.06	/	/	<=33	Pass
		Outer_Full	16.90	/	/	15.12	/	/	<=33	Pass
		Inner_Full	16.90	/	/	15.12	/	/	<=33	Pass
		Inner_1RB_Left	16.80	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Right	16.84	/	/	15.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.68	/	/	14.90	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	15.06	/	/	<=33	Pass
		Outer_Full	16.73	/	/	14.95	/	/	<=33	Pass
		Inner_Full	16.71	/	/	14.93	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	14.85	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	15.10	/	/	<=33	Pass
	2560	Edge_1RB_Left	17.13	/	/	15.35	/	/	<=33	Pass
		Edge_1RB_Right	16.91	/	/	15.13	/	/	<=33	Pass
		Outer_Full	17.16	/	/	15.38	/	/	<=33	Pass
		Inner_Full	17.18	/	/	15.40	/	/	<=33	Pass
		Inner_1RB_Left	17.14	/	/	15.36	/	/	<=33	Pass
		Inner_1RB_Right	16.94	/	/	15.16	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	18.30	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	16.59	/	/	<=33	Pass
		Outer_Full	18.45	/	/	16.67	/	/	<=33	Pass
		Inner_Full	19.94	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	18.02	/	/	<=33	Pass
		Inner_1RB_Right	19.77	/	/	17.99	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.10	/	/	16.32	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	16.53	/	/	<=33	Pass
		Outer_Full	18.26	/	/	16.48	/	/	<=33	Pass
		Inner_Full	19.74	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Left	19.55	/	/	17.77	/	/	<=33	Pass
		Inner_1RB_Right	19.68	/	/	17.90	/	/	<=33	Pass
	2560	Edge_1RB_Left	18.57	/	/	16.79	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	16.59	/	/	<=33	Pass
		Outer_Full	18.63	/	/	16.85	/	/	<=33	Pass
		Inner_Full	20.20	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	20.01	/	/	18.23	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	18.01	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	18.49	/	/	16.71	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	16.79	/	/	<=33	Pass
		Outer_Full	18.41	/	/	16.63	/	/	<=33	Pass
		Inner_Full	19.45	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Left	19.50	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Right	19.47	/	/	17.69	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.33	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	18.54	/	/	16.76	/	/	<=33	Pass
		Outer_Full	18.25	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.20	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Left	19.30	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	17.65	/	/	<=33	Pass
	2560	Edge_1RB_Left	18.78	/	/	17.00	/	/	<=33	Pass
		Edge_1RB_Right	18.57	/	/	16.79	/	/	<=33	Pass
		Outer_Full	18.62	/	/	16.84	/	/	<=33	Pass
		Inner_Full	19.69	/	/	17.91	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	17.96	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	17.75	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	17.97	/	/	16.19	/	/	<=33	Pass

		Edge 1RB Right	17.99	/	/	16.21	/	/	<=33	Pass	
		Outer_Full	17.93	/	/	16.15	/	/	<=33	Pass	
		Inner_Full	17.92	/	/	16.14	/	/	<=33	Pass	
		Inner 1RB Left	17.93	/	/	16.15	/	/	<=33	Pass	
		Inner 1RB Right	17.92	/	/	16.14	/	/	<=33	Pass	
	2535	Edge 1RB Left	17.77	/	/	15.99	/	/	<=33	Pass	
		Edge 1RB Right	17.94	/	/	16.16	/	/	<=33	Pass	
		Outer_Full	17.74	/	/	15.96	/	/	<=33	Pass	
		Inner_Full	17.68	/	/	15.90	/	/	<=33	Pass	
		Inner 1RB Left	17.74	/	/	15.96	/	/	<=33	Pass	
	2560	Inner 1RB Right	17.84	/	/	16.06	/	/	<=33	Pass	
		Edge 1RB Left	18.26	/	/	16.48	/	/	<=33	Pass	
		Edge 1RB Right	18.02	/	/	16.24	/	/	<=33	Pass	
		Outer_Full	18.16	/	/	16.38	/	/	<=33	Pass	
		Inner_Full	18.22	/	/	16.44	/	/	<=33	Pass	
CP-OFDM 256 QAM		Inner 1RB Left	18.22	/	/	16.44	/	/	<=33	Pass	
		Inner 1RB Right	17.98	/	/	16.20	/	/	<=33	Pass	
		Edge 1RB Left	14.99	/	/	13.21	/	/	<=33	Pass	
		Edge 1RB Right	15.06	/	/	13.28	/	/	<=33	Pass	
		Outer_Full	14.90	/	/	13.12	/	/	<=33	Pass	
	2510	Inner_Full	14.92	/	/	13.14	/	/	<=33	Pass	
		Inner 1RB Left	14.97	/	/	13.19	/	/	<=33	Pass	
		Inner 1RB Right	14.96	/	/	13.18	/	/	<=33	Pass	
		2535	Edge 1RB Left	14.81	/	/	13.03	/	/	<=33	Pass
			Edge 1RB Right	15.01	/	/	13.23	/	/	<=33	Pass
	Outer_Full		14.74	/	/	12.96	/	/	<=33	Pass	
	Inner_Full		14.66	/	/	12.88	/	/	<=33	Pass	
	Inner 1RB Left		14.76	/	/	12.98	/	/	<=33	Pass	
	2560	Inner 1RB Right	14.88	/	/	13.10	/	/	<=33	Pass	
		Edge 1RB Left	15.22	/	/	13.44	/	/	<=33	Pass	
Edge 1RB Right		15.06	/	/	13.28	/	/	<=33	Pass		
Outer_Full		15.10	/	/	13.32	/	/	<=33	Pass		
Inner_Full		15.17	/	/	13.39	/	/	<=33	Pass		
	Inner 1RB Left	15.21	/	/	13.43	/	/	<=33	Pass		
	Inner 1RB Right	15.00	/	/	13.22	/	/	<=33	Pass		
Note1: Antenna Gain: Ant6: -1.78dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	21.09	/	/	19.31	/	/	<=33	Pass
		Edge 1RB Right	20.65	/	/	18.87	/	/	<=33	Pass
		Outer Full	21.01	/	/	19.23	/	/	<=33	Pass
		Inner Full	21.51	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	21.56	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Right	21.19	/	/	19.41	/	/	<=33	Pass
	2535	Edge 1RB Left	20.55	/	/	18.77	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	18.81	/	/	<=33	Pass
		Outer Full	20.55	/	/	18.77	/	/	<=33	Pass
		Inner Full	20.98	/	/	19.20	/	/	<=33	Pass
		Inner 1RB Left	21.03	/	/	19.25	/	/	<=33	Pass
		Inner 1RB Right	21.06	/	/	19.28	/	/	<=33	Pass
	2557.5	Edge 1RB Left	20.62	/	/	18.84	/	/	<=33	Pass
		Edge 1RB Right	21.16	/	/	19.38	/	/	<=33	Pass
		Outer Full	20.93	/	/	19.15	/	/	<=33	Pass

		Inner_Full	20.68	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	20.40	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	20.43	/	/	18.65	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	20.34	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.46	/	/	18.68	/	/	<=33	Pass
		Inner_Full	21.49	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Left	20.16	/	/	18.38	/	/	<=33	Pass
	2535	Edge_1RB_Right	20.38	/	/	18.60	/	/	<=33	Pass
		Outer_Full	20.27	/	/	18.49	/	/	<=33	Pass
		Inner_Full	21.00	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.19	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	19.28	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	20.35	/	/	18.57	/	/	<=33	Pass
		Edge_1RB_Right	20.34	/	/	18.56	/	/	<=33	Pass
		Outer_Full	20.59	/	/	18.81	/	/	<=33	Pass
		Inner_Full	19.73	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	17.53	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	17.52	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	19.50	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	17.67	/	/	<=33	Pass
		Outer_Full	19.48	/	/	17.70	/	/	<=33	Pass
		Inner_Full	20.47	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	20.51	/	/	18.73	/	/	<=33	Pass
		Inner_1RB_Right	20.47	/	/	18.69	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.31	/	/	17.53	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	17.69	/	/	<=33	Pass
		Outer_Full	19.27	/	/	17.49	/	/	<=33	Pass
		Inner_Full	20.24	/	/	18.46	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	18.55	/	/	<=33	Pass
	2557.5	Inner_1RB_Right	20.59	/	/	18.81	/	/	<=33	Pass
		Edge_1RB_Left	19.55	/	/	17.77	/	/	<=33	Pass
		Edge_1RB_Right	19.57	/	/	17.79	/	/	<=33	Pass
		Outer_Full	19.62	/	/	17.84	/	/	<=33	Pass
		Inner_Full	19.65	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	17.75	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Inner_1RB_Right	19.50	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Left	19.07	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	17.18	/	/	<=33	Pass
		Outer_Full	18.97	/	/	17.19	/	/	<=33	Pass
		Inner_Full	19.00	/	/	17.22	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	17.26	/	/	<=33	Pass
	2535	Inner_1RB_Right	18.93	/	/	17.15	/	/	<=33	Pass
		Edge_1RB_Left	18.70	/	/	16.92	/	/	<=33	Pass
		Edge_1RB_Right	19.10	/	/	17.32	/	/	<=33	Pass
		Outer_Full	18.77	/	/	16.99	/	/	<=33	Pass
		Inner_Full	18.78	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	17.07	/	/	<=33	Pass
	2557.5	Inner_1RB_Right	19.05	/	/	17.27	/	/	<=33	Pass
		Edge_1RB_Left	19.10	/	/	17.32	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.24	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.32	/	/	<=33	Pass
		Inner_Full	19.22	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.04	/	/	17.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Inner_1RB_Right	19.09	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Left	16.84	/	/	15.06	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	15.00	/	/	<=33	Pass

		Outer_Full	16.95	/	/	15.17	/	/	<=33	Pass
		Inner_Full	16.95	/	/	15.17	/	/	<=33	Pass
		Inner_1RB_Left	16.80	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	14.99	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.64	/	/	14.86	/	/	<=33	Pass
		Edge_1RB_Right	16.90	/	/	15.12	/	/	<=33	Pass
		Outer_Full	16.74	/	/	14.96	/	/	<=33	Pass
		Inner_Full	16.74	/	/	14.96	/	/	<=33	Pass
		Inner_1RB_Left	16.63	/	/	14.85	/	/	<=33	Pass
		Inner_1RB_Right	16.90	/	/	15.12	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	16.93	/	/	15.15	/	/	<=33	Pass
		Edge_1RB_Right	16.89	/	/	15.11	/	/	<=33	Pass
		Outer_Full	17.07	/	/	15.29	/	/	<=33	Pass
		Inner_Full	17.16	/	/	15.38	/	/	<=33	Pass
		Inner_1RB_Left	16.93	/	/	15.15	/	/	<=33	Pass
		Inner_1RB_Right	16.87	/	/	15.09	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	18.32	/	/	16.54	/	/	<=33	Pass
		Edge_1RB_Right	18.25	/	/	16.47	/	/	<=33	Pass
		Outer_Full	18.47	/	/	16.69	/	/	<=33	Pass
		Inner_Full	19.94	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	17.99	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	17.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.13	/	/	16.35	/	/	<=33	Pass
		Edge_1RB_Right	18.31	/	/	16.53	/	/	<=33	Pass
		Outer_Full	18.25	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.72	/	/	17.94	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	17.83	/	/	<=33	Pass
		Inner_1RB_Right	19.86	/	/	18.08	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	18.36	/	/	16.58	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	16.52	/	/	<=33	Pass
		Outer_Full	18.53	/	/	16.75	/	/	<=33	Pass
		Inner_Full	20.15	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Right	19.84	/	/	18.06	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	18.51	/	/	16.73	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	16.70	/	/	<=33	Pass
		Outer_Full	18.45	/	/	16.67	/	/	<=33	Pass
		Inner_Full	19.46	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.54	/	/	17.76	/	/	<=33	Pass
		Inner_1RB_Right	19.46	/	/	17.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.36	/	/	16.58	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	16.82	/	/	<=33	Pass
		Outer_Full	18.25	/	/	16.47	/	/	<=33	Pass
		Inner_Full	19.24	/	/	17.46	/	/	<=33	Pass
		Inner_1RB_Left	19.29	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	17.75	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	18.50	/	/	16.72	/	/	<=33	Pass
		Edge_1RB_Right	18.39	/	/	16.61	/	/	<=33	Pass
		Outer_Full	18.49	/	/	16.71	/	/	<=33	Pass
		Inner_Full	19.65	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	17.59	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	17.94	/	/	16.16	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	16.13	/	/	<=33	Pass
		Outer_Full	17.94	/	/	16.16	/	/	<=33	Pass
		Inner_Full	17.98	/	/	16.20	/	/	<=33	Pass
		Inner_1RB_Left	17.91	/	/	16.13	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	16.12	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.78	/	/	16.00	/	/	<=33	Pass

		Edge 1RB Right	17.98	/	/	16.20	/	/	<=33	Pass	
		Outer_Full	17.73	/	/	15.95	/	/	<=33	Pass	
		Inner_Full	17.75	/	/	15.97	/	/	<=33	Pass	
		Inner 1RB Left	17.76	/	/	15.98	/	/	<=33	Pass	
		Inner 1RB Right	17.96	/	/	16.18	/	/	<=33	Pass	
	2557.5	Edge 1RB Left	17.83	/	/	16.05	/	/	<=33	Pass	
		Edge 1RB Right	17.75	/	/	15.97	/	/	<=33	Pass	
		Outer_Full	18.05	/	/	16.27	/	/	<=33	Pass	
		Inner_Full	18.11	/	/	16.33	/	/	<=33	Pass	
		Inner 1RB Left	17.99	/	/	16.21	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2512.5	Inner 1RB Right	17.75	/	/	15.97	/	/	<=33	Pass
			Edge 1RB Left	14.89	/	/	13.11	/	/	<=33	Pass
			Edge 1RB Right	14.90	/	/	13.12	/	/	<=33	Pass
			Outer_Full	14.93	/	/	13.15	/	/	<=33	Pass
Inner_Full			14.91	/	/	13.13	/	/	<=33	Pass	
Inner 1RB Left			14.95	/	/	13.17	/	/	<=33	Pass	
2535		Inner 1RB Right	14.93	/	/	13.15	/	/	<=33	Pass	
		Edge 1RB Left	14.81	/	/	13.03	/	/	<=33	Pass	
		Edge 1RB Right	14.99	/	/	13.21	/	/	<=33	Pass	
		Outer_Full	14.72	/	/	12.94	/	/	<=33	Pass	
		Inner_Full	14.71	/	/	12.93	/	/	<=33	Pass	
		Inner 1RB Left	14.77	/	/	12.99	/	/	<=33	Pass	
2557.5		Inner 1RB Right	14.98	/	/	13.20	/	/	<=33	Pass	
		Edge 1RB Left	15.01	/	/	13.23	/	/	<=33	Pass	
	Edge 1RB Right	14.87	/	/	13.09	/	/	<=33	Pass		
	Outer_Full	14.97	/	/	13.19	/	/	<=33	Pass		
	Inner_Full	15.06	/	/	13.28	/	/	<=33	Pass		
	Inner 1RB Left	14.97	/	/	13.19	/	/	<=33	Pass		
	Inner 1RB Right	14.83	/	/	13.05	/	/	<=33	Pass		
Note1: Antenna Gain: Ant6: -1.78dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	21.04	/	/	19.26	/	/	<=33	Pass
		Edge 1RB Right	20.53	/	/	18.75	/	/	<=33	Pass
		Outer_Full	20.92	/	/	19.14	/	/	<=33	Pass
		Inner_Full	21.37	/	/	19.59	/	/	<=33	Pass
		Inner 1RB Left	21.55	/	/	19.77	/	/	<=33	Pass
		Inner 1RB Right	21.05	/	/	19.27	/	/	<=33	Pass
	2535	Edge 1RB Left	20.66	/	/	18.88	/	/	<=33	Pass
		Edge 1RB Right	20.80	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.70	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.04	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Left	21.14	/	/	19.36	/	/	<=33	Pass
		Inner 1RB Right	21.27	/	/	19.49	/	/	<=33	Pass
	2555	Edge 1RB Left	20.54	/	/	18.76	/	/	<=33	Pass
		Edge 1RB Right	21.10	/	/	19.32	/	/	<=33	Pass
		Outer_Full	20.90	/	/	19.12	/	/	<=33	Pass
		Inner_Full	21.47	/	/	19.69	/	/	<=33	Pass
		Inner 1RB Left	21.04	/	/	19.26	/	/	<=33	Pass
		Inner 1RB Right	21.63	/	/	19.85	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Edge 1RB Left	20.29	/	/	18.51	/	/	<=33	Pass
		Edge 1RB Right	20.21	/	/	18.43	/	/	<=33	Pass
		Outer_Full	20.35	/	/	18.57	/	/	<=33	Pass

		Inner_Full	21.40	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	19.22	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.25	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	20.50	/	/	18.72	/	/	<=33	Pass
		Outer_Full	20.32	/	/	18.54	/	/	<=33	Pass
		Inner_Full	21.07	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	19.48	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.30	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.54	/	/	18.76	/	/	<=33	Pass
		Inner_Full	21.47	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	19.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	19.47	/	/	17.69	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	17.58	/	/	<=33	Pass
		Outer_Full	19.37	/	/	17.59	/	/	<=33	Pass
		Inner_Full	20.44	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	20.52	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	20.37	/	/	18.59	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.40	/	/	17.62	/	/	<=33	Pass
		Edge_1RB_Right	19.61	/	/	17.83	/	/	<=33	Pass
		Outer_Full	19.31	/	/	17.53	/	/	<=33	Pass
		Inner_Full	20.30	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	20.39	/	/	18.61	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	18.91	/	/	<=33	Pass
	2555	Edge_1RB_Left	19.42	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	19.53	/	/	17.75	/	/	<=33	Pass
		Outer_Full	19.54	/	/	17.76	/	/	<=33	Pass
		Inner_Full	20.68	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	20.55	/	/	18.77	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	19.04	/	/	17.26	/	/	<=33	Pass
		Edge_1RB_Right	18.92	/	/	17.14	/	/	<=33	Pass
		Outer_Full	18.89	/	/	17.11	/	/	<=33	Pass
		Inner_Full	18.94	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	17.27	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	17.13	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.90	/	/	17.12	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	17.41	/	/	<=33	Pass
		Outer_Full	18.83	/	/	17.05	/	/	<=33	Pass
		Inner_Full	18.80	/	/	17.02	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	17.42	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.96	/	/	17.18	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	17.31	/	/	<=33	Pass
		Outer_Full	19.06	/	/	17.28	/	/	<=33	Pass
		Inner_Full	19.19	/	/	17.41	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	17.17	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	17.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	16.77	/	/	14.99	/	/	<=33	Pass
		Edge_1RB_Right	16.64	/	/	14.86	/	/	<=33	Pass
		Outer_Full	16.87	/	/	15.09	/	/	<=33	Pass
		Inner_Full	16.89	/	/	15.11	/	/	<=33	Pass
		Inner_1RB_Left	16.78	/	/	15.00	/	/	<=33	Pass
		Inner_1RB_Right	16.69	/	/	14.91	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.77	/	/	14.99	/	/	<=33	Pass
		Edge_1RB_Right	17.03	/	/	15.25	/	/	<=33	Pass

		Outer_Full	16.85	/	/	15.07	/	/	<=33	Pass
		Inner_Full	16.76	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Left	16.77	/	/	14.99	/	/	<=33	Pass
		Inner_1RB_Right	17.04	/	/	15.26	/	/	<=33	Pass
	2555	Edge_1RB_Left	16.82	/	/	15.04	/	/	<=33	Pass
		Edge_1RB_Right	16.87	/	/	15.09	/	/	<=33	Pass
		Outer_Full	17.04	/	/	15.26	/	/	<=33	Pass
		Inner_Full	17.12	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	15.05	/	/	<=33	Pass
		Inner_1RB_Right	16.88	/	/	15.10	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	18.27	/	/	16.49	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	16.44	/	/	<=33	Pass
		Outer_Full	18.36	/	/	16.58	/	/	<=33	Pass
		Inner_Full	19.93	/	/	18.15	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	19.71	/	/	17.93	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.19	/	/	16.41	/	/	<=33	Pass
		Edge_1RB_Right	18.48	/	/	16.70	/	/	<=33	Pass
		Outer_Full	18.32	/	/	16.54	/	/	<=33	Pass
		Inner_Full	19.78	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.66	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.16	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.32	/	/	16.54	/	/	<=33	Pass
		Edge_1RB_Right	18.38	/	/	16.60	/	/	<=33	Pass
		Outer_Full	18.53	/	/	16.75	/	/	<=33	Pass
		Inner_Full	20.15	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	19.76	/	/	17.98	/	/	<=33	Pass
		Inner_1RB_Right	19.95	/	/	18.17	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	18.49	/	/	16.71	/	/	<=33	Pass
		Edge_1RB_Right	18.46	/	/	16.68	/	/	<=33	Pass
		Outer_Full	18.34	/	/	16.56	/	/	<=33	Pass
		Inner_Full	19.39	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	17.64	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.45	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	16.84	/	/	<=33	Pass
		Outer_Full	18.28	/	/	16.50	/	/	<=33	Pass
		Inner_Full	19.23	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	17.86	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.39	/	/	16.61	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	16.77	/	/	<=33	Pass
		Outer_Full	18.52	/	/	16.74	/	/	<=33	Pass
		Inner_Full	19.64	/	/	17.86	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	17.69	/	/	<=33	Pass
		Inner_1RB_Right	19.57	/	/	17.79	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	17.87	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	16.08	/	/	<=33	Pass
		Outer_Full	17.88	/	/	16.10	/	/	<=33	Pass
		Inner_Full	17.94	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Left	17.92	/	/	16.14	/	/	<=33	Pass
		Inner_1RB_Right	17.84	/	/	16.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.90	/	/	16.12	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	16.37	/	/	<=33	Pass
		Outer_Full	17.82	/	/	16.04	/	/	<=33	Pass
		Inner_Full	17.76	/	/	15.98	/	/	<=33	Pass
		Inner_1RB_Left	17.87	/	/	16.09	/	/	<=33	Pass
		Inner_1RB_Right	18.09	/	/	16.31	/	/	<=33	Pass
	2555	Edge_1RB_Left	17.89	/	/	16.11	/	/	<=33	Pass

		Edge 1RB Right	17.98	/	/	16.20	/	/	<=33	Pass	
		Outer Full	18.04	/	/	16.26	/	/	<=33	Pass	
		Inner Full	18.16	/	/	16.38	/	/	<=33	Pass	
		Inner 1RB Left	17.85	/	/	16.07	/	/	<=33	Pass	
		Inner 1RB Right	17.97	/	/	16.19	/	/	<=33	Pass	
CP-OFDM 256 QAM	2515	Edge 1RB Left	14.98	/	/	13.20	/	/	<=33	Pass	
		Edge 1RB Right	14.82	/	/	13.04	/	/	<=33	Pass	
		Outer Full	14.88	/	/	13.10	/	/	<=33	Pass	
		Inner Full	14.84	/	/	13.06	/	/	<=33	Pass	
		Inner 1RB Left	14.94	/	/	13.16	/	/	<=33	Pass	
		Inner 1RB Right	14.87	/	/	13.09	/	/	<=33	Pass	
	2535	Edge 1RB Left	14.91	/	/	13.13	/	/	<=33	Pass	
		Edge 1RB Right	15.16	/	/	13.38	/	/	<=33	Pass	
		Outer Full	14.83	/	/	13.05	/	/	<=33	Pass	
		Inner Full	14.74	/	/	12.96	/	/	<=33	Pass	
		Inner 1RB Left	14.89	/	/	13.11	/	/	<=33	Pass	
		Inner 1RB Right	15.15	/	/	13.37	/	/	<=33	Pass	
	2555	Edge 1RB Left	14.90	/	/	13.12	/	/	<=33	Pass	
		Edge 1RB Right	14.96	/	/	13.18	/	/	<=33	Pass	
		Outer Full	15.01	/	/	13.23	/	/	<=33	Pass	
		Inner Full	15.07	/	/	13.29	/	/	<=33	Pass	
		Inner 1RB Left	14.90	/	/	13.12	/	/	<=33	Pass	
			Inner 1RB Right	15.03	/	/	13.25	/	/	<=33	Pass
	Note1: Antenna Gain: Ant6: -1.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	21.09	/	/	19.31	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	18.79	/	/	<=33	Pass
		Outer_Full	20.91	/	/	19.13	/	/	<=33	Pass
		Inner_Full	21.39	/	/	19.61	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	19.28	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.75	/	/	18.97	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	19.08	/	/	<=33	Pass
		Outer_Full	20.63	/	/	18.85	/	/	<=33	Pass
		Inner_Full	21.08	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	19.57	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.58	/	/	18.80	/	/	<=33	Pass
		Edge_1RB_Right	21.15	/	/	19.37	/	/	<=33	Pass
		Outer_Full	20.79	/	/	19.01	/	/	<=33	Pass
		Inner_Full	21.41	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.25	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	19.93	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	20.33	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	18.54	/	/	<=33	Pass
		Outer_Full	20.39	/	/	18.61	/	/	<=33	Pass
		Inner_Full	21.36	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Right	21.01	/	/	19.23	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.26	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	20.53	/	/	18.75	/	/	<=33	Pass
		Outer_Full	20.38	/	/	18.60	/	/	<=33	Pass

		Inner_Full	21.12	/	/	19.34	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	19.56	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.24	/	/	18.46	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	18.63	/	/	<=33	Pass
		Outer_Full	20.46	/	/	18.68	/	/	<=33	Pass
		Inner_Full	21.40	/	/	19.62	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	19.22	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	19.94	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	19.50	/	/	17.72	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	17.69	/	/	<=33	Pass
		Outer_Full	19.37	/	/	17.59	/	/	<=33	Pass
		Inner_Full	20.44	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	20.50	/	/	18.72	/	/	<=33	Pass
		Inner_1RB_Right	20.46	/	/	18.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.41	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	17.92	/	/	<=33	Pass
		Outer_Full	19.36	/	/	17.58	/	/	<=33	Pass
		Inner_Full	20.35	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	20.44	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	18.95	/	/	<=33	Pass
	2550	Edge_1RB_Left	19.37	/	/	17.59	/	/	<=33	Pass
		Edge_1RB_Right	19.58	/	/	17.80	/	/	<=33	Pass
		Outer_Full	19.48	/	/	17.70	/	/	<=33	Pass
		Inner_Full	20.66	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	20.66	/	/	18.88	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	19.06	/	/	17.28	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	17.09	/	/	<=33	Pass
		Outer_Full	18.90	/	/	17.12	/	/	<=33	Pass
		Inner_Full	18.94	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	17.25	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	17.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.92	/	/	17.14	/	/	<=33	Pass
		Edge_1RB_Right	19.28	/	/	17.50	/	/	<=33	Pass
		Outer_Full	18.85	/	/	17.07	/	/	<=33	Pass
		Inner_Full	18.84	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	17.10	/	/	<=33	Pass
		Inner_1RB_Right	19.24	/	/	17.46	/	/	<=33	Pass
	2550	Edge_1RB_Left	18.91	/	/	17.13	/	/	<=33	Pass
		Edge_1RB_Right	19.01	/	/	17.23	/	/	<=33	Pass
		Outer_Full	18.98	/	/	17.20	/	/	<=33	Pass
		Inner_Full	19.14	/	/	17.36	/	/	<=33	Pass
		Inner_1RB_Left	18.82	/	/	17.04	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	17.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	16.89	/	/	15.11	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	15.06	/	/	<=33	Pass
		Outer_Full	16.90	/	/	15.12	/	/	<=33	Pass
		Inner_Full	16.92	/	/	15.14	/	/	<=33	Pass
		Inner_1RB_Left	16.87	/	/	15.09	/	/	<=33	Pass
		Inner_1RB_Right	16.86	/	/	15.08	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.78	/	/	15.00	/	/	<=33	Pass
		Edge_1RB_Right	17.10	/	/	15.32	/	/	<=33	Pass
		Outer_Full	16.89	/	/	15.11	/	/	<=33	Pass
		Inner_Full	16.80	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	14.96	/	/	<=33	Pass
		Inner_1RB_Right	17.09	/	/	15.31	/	/	<=33	Pass
	2550	Edge_1RB_Left	16.75	/	/	14.97	/	/	<=33	Pass
		Edge_1RB_Right	16.90	/	/	15.12	/	/	<=33	Pass

		Outer_Full	16.97	/	/	15.19	/	/	<=33	Pass
		Inner_Full	17.12	/	/	15.34	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Right	16.96	/	/	15.18	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	18.26	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	18.28	/	/	16.50	/	/	<=33	Pass
		Outer_Full	18.38	/	/	16.60	/	/	<=33	Pass
		Inner_Full	19.91	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	17.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.22	/	/	16.44	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	16.74	/	/	<=33	Pass
		Outer_Full	18.38	/	/	16.60	/	/	<=33	Pass
		Inner_Full	19.78	/	/	18.00	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	18.23	/	/	<=33	Pass
	2550	Edge_1RB_Left	18.26	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	18.42	/	/	16.64	/	/	<=33	Pass
		Outer_Full	18.48	/	/	16.70	/	/	<=33	Pass
		Inner_Full	20.07	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	17.92	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	18.16	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	18.46	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	18.49	/	/	16.71	/	/	<=33	Pass
		Outer_Full	18.40	/	/	16.62	/	/	<=33	Pass
		Inner_Full	19.42	/	/	17.64	/	/	<=33	Pass
		Inner_1RB_Left	19.49	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Right	19.50	/	/	17.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.46	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	16.98	/	/	<=33	Pass
		Outer_Full	18.36	/	/	16.58	/	/	<=33	Pass
		Inner_Full	19.30	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	19.43	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	17.92	/	/	<=33	Pass
	2550	Edge_1RB_Left	18.46	/	/	16.68	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	16.82	/	/	<=33	Pass
		Outer_Full	18.46	/	/	16.68	/	/	<=33	Pass
		Inner_Full	19.57	/	/	17.79	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	17.67	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	17.84	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	18.04	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	16.19	/	/	<=33	Pass
		Outer_Full	17.93	/	/	16.15	/	/	<=33	Pass
		Inner_Full	17.94	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Left	18.00	/	/	16.22	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	16.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.89	/	/	16.11	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	16.37	/	/	<=33	Pass
		Outer_Full	17.89	/	/	16.11	/	/	<=33	Pass
		Inner_Full	17.83	/	/	16.05	/	/	<=33	Pass
		Inner_1RB_Left	17.89	/	/	16.11	/	/	<=33	Pass
		Inner_1RB_Right	18.20	/	/	16.42	/	/	<=33	Pass
	2550	Edge_1RB_Left	17.87	/	/	16.09	/	/	<=33	Pass
		Edge_1RB_Right	18.04	/	/	16.26	/	/	<=33	Pass
		Outer_Full	17.96	/	/	16.18	/	/	<=33	Pass
		Inner_Full	18.11	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Left	17.94	/	/	16.16	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	16.32	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	14.97	/	/	13.19	/	/	<=33	Pass

		Edge 1RB Right	14.99	/	/	13.21	/	/	<=33	Pass
		Outer Full	14.91	/	/	13.13	/	/	<=33	Pass
		Inner Full	14.90	/	/	13.12	/	/	<=33	Pass
		Inner 1RB Left	14.98	/	/	13.20	/	/	<=33	Pass
		Inner 1RB Right	15.00	/	/	13.22	/	/	<=33	Pass
	2535	Edge 1RB Left	14.88	/	/	13.10	/	/	<=33	Pass
		Edge 1RB Right	15.22	/	/	13.44	/	/	<=33	Pass
		Outer Full	14.89	/	/	13.11	/	/	<=33	Pass
		Inner Full	14.82	/	/	13.04	/	/	<=33	Pass
		Inner 1RB Left	14.90	/	/	13.12	/	/	<=33	Pass
	2550	Inner 1RB Right	15.21	/	/	13.43	/	/	<=33	Pass
		Edge 1RB Left	14.92	/	/	13.14	/	/	<=33	Pass
		Edge 1RB Right	15.04	/	/	13.26	/	/	<=33	Pass
		Outer Full	14.94	/	/	13.16	/	/	<=33	Pass
		Inner Full	15.09	/	/	13.31	/	/	<=33	Pass
		Inner 1RB Left	14.88	/	/	13.10	/	/	<=33	Pass
		Inner 1RB Right	15.12	/	/	13.34	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -1.78dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_50MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	21.04	/	/	19.26	/	/	<=33	Pass
		Edge 1RB Right	20.72	/	/	18.94	/	/	<=33	Pass
		Outer Full	20.75	/	/	18.97	/	/	<=33	Pass
		Inner Full	21.19	/	/	19.41	/	/	<=33	Pass
		Inner 1RB Left	21.56	/	/	19.78	/	/	<=33	Pass
		Inner 1RB Right	21.21	/	/	19.43	/	/	<=33	Pass
	2535	Edge 1RB Left	20.82	/	/	19.04	/	/	<=33	Pass
		Edge 1RB Right	20.94	/	/	19.16	/	/	<=33	Pass
		Outer Full	20.64	/	/	18.86	/	/	<=33	Pass
		Inner Full	21.07	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Left	21.32	/	/	19.54	/	/	<=33	Pass
		Inner 1RB Right	21.40	/	/	19.62	/	/	<=33	Pass
	2545	Edge 1RB Left	20.65	/	/	18.87	/	/	<=33	Pass
		Edge 1RB Right	21.15	/	/	19.37	/	/	<=33	Pass
		Outer Full	20.62	/	/	18.84	/	/	<=33	Pass
		Inner Full	21.17	/	/	19.39	/	/	<=33	Pass
		Inner 1RB Left	21.13	/	/	19.35	/	/	<=33	Pass
		Inner 1RB Right	21.73	/	/	19.95	/	/	<=33	Pass
DFT-s-OFDM QPSK	2525	Edge 1RB Left	20.18	/	/	18.40	/	/	<=33	Pass
		Edge 1RB Right	20.49	/	/	18.71	/	/	<=33	Pass
		Outer Full	20.35	/	/	18.57	/	/	<=33	Pass
		Inner Full	21.22	/	/	19.44	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	19.71	/	/	<=33	Pass
		Inner 1RB Right	21.18	/	/	19.40	/	/	<=33	Pass
	2535	Edge 1RB Left	20.21	/	/	18.43	/	/	<=33	Pass
		Edge 1RB Right	20.41	/	/	18.63	/	/	<=33	Pass
		Outer Full	20.30	/	/	18.52	/	/	<=33	Pass
		Inner Full	21.07	/	/	19.29	/	/	<=33	Pass
		Inner 1RB Left	21.27	/	/	19.49	/	/	<=33	Pass
		Inner 1RB Right	21.39	/	/	19.61	/	/	<=33	Pass
	2545	Edge 1RB Left	20.22	/	/	18.44	/	/	<=33	Pass
		Edge 1RB Right	20.32	/	/	18.54	/	/	<=33	Pass
		Outer Full	20.29	/	/	18.51	/	/	<=33	Pass

		Inner_Full	21.22	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.70	/	/	19.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge_1RB_Left	19.39	/	/	17.61	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	17.73	/	/	<=33	Pass
		Outer_Full	19.36	/	/	17.58	/	/	<=33	Pass
		Inner_Full	20.31	/	/	18.53	/	/	<=33	Pass
		Inner_1RB_Left	20.42	/	/	18.64	/	/	<=33	Pass
		Inner_1RB_Right	20.61	/	/	18.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.35	/	/	17.57	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	17.87	/	/	<=33	Pass
		Outer_Full	19.36	/	/	17.58	/	/	<=33	Pass
		Inner_Full	20.27	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Left	20.41	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	18.91	/	/	<=33	Pass
	2545	Edge_1RB_Left	19.32	/	/	17.54	/	/	<=33	Pass
		Edge_1RB_Right	19.54	/	/	17.76	/	/	<=33	Pass
		Outer_Full	19.30	/	/	17.52	/	/	<=33	Pass
		Inner_Full	20.48	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	20.40	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Right	20.60	/	/	18.82	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge_1RB_Left	18.94	/	/	17.16	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	17.20	/	/	<=33	Pass
		Outer_Full	18.87	/	/	17.09	/	/	<=33	Pass
		Inner_Full	18.84	/	/	17.06	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	17.18	/	/	<=33	Pass
		Inner_1RB_Right	19.15	/	/	17.37	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.77	/	/	16.99	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	17.36	/	/	<=33	Pass
		Outer_Full	18.82	/	/	17.04	/	/	<=33	Pass
		Inner_Full	18.81	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	17.16	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	17.39	/	/	<=33	Pass
	2545	Edge_1RB_Left	18.89	/	/	17.11	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	17.31	/	/	<=33	Pass
		Outer_Full	18.78	/	/	17.00	/	/	<=33	Pass
		Inner_Full	18.97	/	/	17.19	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	16.99	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	17.21	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Edge_1RB_Left	16.76	/	/	14.98	/	/	<=33	Pass
		Edge_1RB_Right	16.94	/	/	15.16	/	/	<=33	Pass
		Outer_Full	16.84	/	/	15.06	/	/	<=33	Pass
		Inner_Full	16.81	/	/	15.03	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	14.98	/	/	<=33	Pass
		Inner_1RB_Right	16.87	/	/	15.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	16.76	/	/	14.98	/	/	<=33	Pass
		Edge_1RB_Right	17.00	/	/	15.22	/	/	<=33	Pass
		Outer_Full	16.85	/	/	15.07	/	/	<=33	Pass
		Inner_Full	16.80	/	/	15.02	/	/	<=33	Pass
		Inner_1RB_Left	16.77	/	/	14.99	/	/	<=33	Pass
		Inner_1RB_Right	17.03	/	/	15.25	/	/	<=33	Pass
	2545	Edge_1RB_Left	16.73	/	/	14.95	/	/	<=33	Pass
		Edge_1RB_Right	16.88	/	/	15.10	/	/	<=33	Pass
		Outer_Full	16.78	/	/	15.00	/	/	<=33	Pass
		Inner_Full	16.96	/	/	15.18	/	/	<=33	Pass
		Inner_1RB_Left	16.74	/	/	14.96	/	/	<=33	Pass
		Inner_1RB_Right	16.91	/	/	15.13	/	/	<=33	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	18.17	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	17.99	/	/	<=33	Pass

		Outer_Full	18.35	/	/	16.57	/	/	<=33	Pass
		Inner_Full	19.84	/	/	18.06	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	17.93	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	17.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.16	/	/	16.38	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	18.21	/	/	<=33	Pass
		Outer_Full	18.33	/	/	16.55	/	/	<=33	Pass
		Inner_Full	19.80	/	/	18.02	/	/	<=33	Pass
	2545	Inner_1RB_Left	19.66	/	/	17.88	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Left	18.17	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	18.19	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Outer_Full	18.35	/	/	16.57	/	/	<=33	Pass
		Inner_Full	19.94	/	/	18.16	/	/	<=33	Pass
		Inner_1RB_Left	19.65	/	/	17.87	/	/	<=33	Pass
		Inner_1RB_Right	19.98	/	/	18.20	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.40	/	/	16.62	/	/	<=33	Pass
		Edge_1RB_Right	19.50	/	/	17.72	/	/	<=33	Pass
		Outer_Full	18.34	/	/	16.56	/	/	<=33	Pass
		Inner_Full	19.37	/	/	17.59	/	/	<=33	Pass
	2545	Inner_1RB_Left	19.35	/	/	17.57	/	/	<=33	Pass
		Inner_1RB_Right	19.45	/	/	17.67	/	/	<=33	Pass
		Edge_1RB_Left	18.33	/	/	16.55	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	17.92	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Outer_Full	18.29	/	/	16.51	/	/	<=33	Pass
		Inner_Full	19.29	/	/	17.51	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	17.60	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	17.92	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.42	/	/	16.64	/	/	<=33	Pass
		Edge_1RB_Right	19.67	/	/	17.89	/	/	<=33	Pass
		Outer_Full	18.37	/	/	16.59	/	/	<=33	Pass
		Inner_Full	19.43	/	/	17.65	/	/	<=33	Pass
	2545	Inner_1RB_Left	19.39	/	/	17.61	/	/	<=33	Pass
		Inner_1RB_Right	19.69	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Left	17.82	/	/	16.04	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	16.13	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Outer_Full	17.83	/	/	16.05	/	/	<=33	Pass
		Inner_Full	17.85	/	/	16.07	/	/	<=33	Pass
		Inner_1RB_Left	17.86	/	/	16.08	/	/	<=33	Pass
		Inner_1RB_Right	17.92	/	/	16.14	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.84	/	/	16.06	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	16.38	/	/	<=33	Pass
		Outer_Full	17.81	/	/	16.03	/	/	<=33	Pass
		Inner_Full	17.79	/	/	16.01	/	/	<=33	Pass
	2545	Inner_1RB_Left	17.80	/	/	16.02	/	/	<=33	Pass
		Inner_1RB_Right	18.12	/	/	16.34	/	/	<=33	Pass
		Edge_1RB_Left	17.85	/	/	16.07	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	16.37	/	/	<=33	Pass
	2525	Outer_Full	17.85	/	/	16.07	/	/	<=33	Pass
		Inner_Full	17.90	/	/	16.12	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	16.05	/	/	<=33	Pass
		Inner_1RB_Right	18.18	/	/	16.40	/	/	<=33	Pass
	2535	Edge_1RB_Left	14.88	/	/	13.10	/	/	<=33	Pass
		Edge_1RB_Right	14.97	/	/	13.19	/	/	<=33	Pass
		Outer_Full	14.82	/	/	13.04	/	/	<=33	Pass
		Inner_Full	14.81	/	/	13.03	/	/	<=33	Pass
	2525	Inner_1RB_Left	14.79	/	/	13.01	/	/	<=33	Pass
		Inner_1RB_Right	14.96	/	/	13.18	/	/	<=33	Pass
	2535	Edge_1RB_Left	14.82	/	/	13.04	/	/	<=33	Pass

		Edge 1RB Right	15.16	/	/	13.38	/	/	<=33	Pass
		Outer_Full	14.80	/	/	13.02	/	/	<=33	Pass
		Inner_Full	14.79	/	/	13.01	/	/	<=33	Pass
		Inner 1RB Left	14.82	/	/	13.04	/	/	<=33	Pass
		Inner 1RB Right	15.16	/	/	13.38	/	/	<=33	Pass
	2545	Edge 1RB Left	14.88	/	/	13.10	/	/	<=33	Pass
		Edge 1RB Right	15.08	/	/	13.30	/	/	<=33	Pass
		Outer_Full	14.82	/	/	13.04	/	/	<=33	Pass
		Inner_Full	14.94	/	/	13.16	/	/	<=33	Pass
		Inner 1RB Left	14.81	/	/	13.03	/	/	<=33	Pass
		Inner 1RB Right	15.14	/	/	13.36	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: -1.78dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_50MHz

5G NR n7 SCS=15kHz SISO 50MHz								
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	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0003	>=-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	4.55	5.02	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.56	5.01	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.54	4.97	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.57	5.00	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.53	5.00	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.53	4.98	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.53	5.03	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.52	4.98	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.10	9.77	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.02	9.67	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.06	9.75	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.01	9.67	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.33	10.07	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.36	10.10	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.37	10.06	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.38	10.05	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.60	14.57	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.58	14.56	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.56	14.59	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.59	14.61	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.58	14.57	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.22	15.28	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.27	15.29	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.27	15.34	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.27	15.27	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.09	19.39	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.07	19.38	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.07	19.42	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.09	19.45	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.05	19.38	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.09	20.47	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.13	20.48	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.15	20.47	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.06	20.48	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.12	24.74	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.08	24.72	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.08	24.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.10	24.74	/	Pass

DFT-s-OFDM 256 QAM	2535	Outer_Full	23.07	24.71	/	Pass
CP-OFDM QPSK	2535	Outer_Full	23.99	25.61	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	23.97	25.63	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	24.04	25.64	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.94	25.61	/	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	28.92	30.89	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.90	30.92	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.78	30.86	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	28.87	30.96	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.81	30.82	/	Pass
CP-OFDM QPSK	2535	Outer_Full	28.94	30.84	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.86	30.83	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.85	30.92	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.84	30.83	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

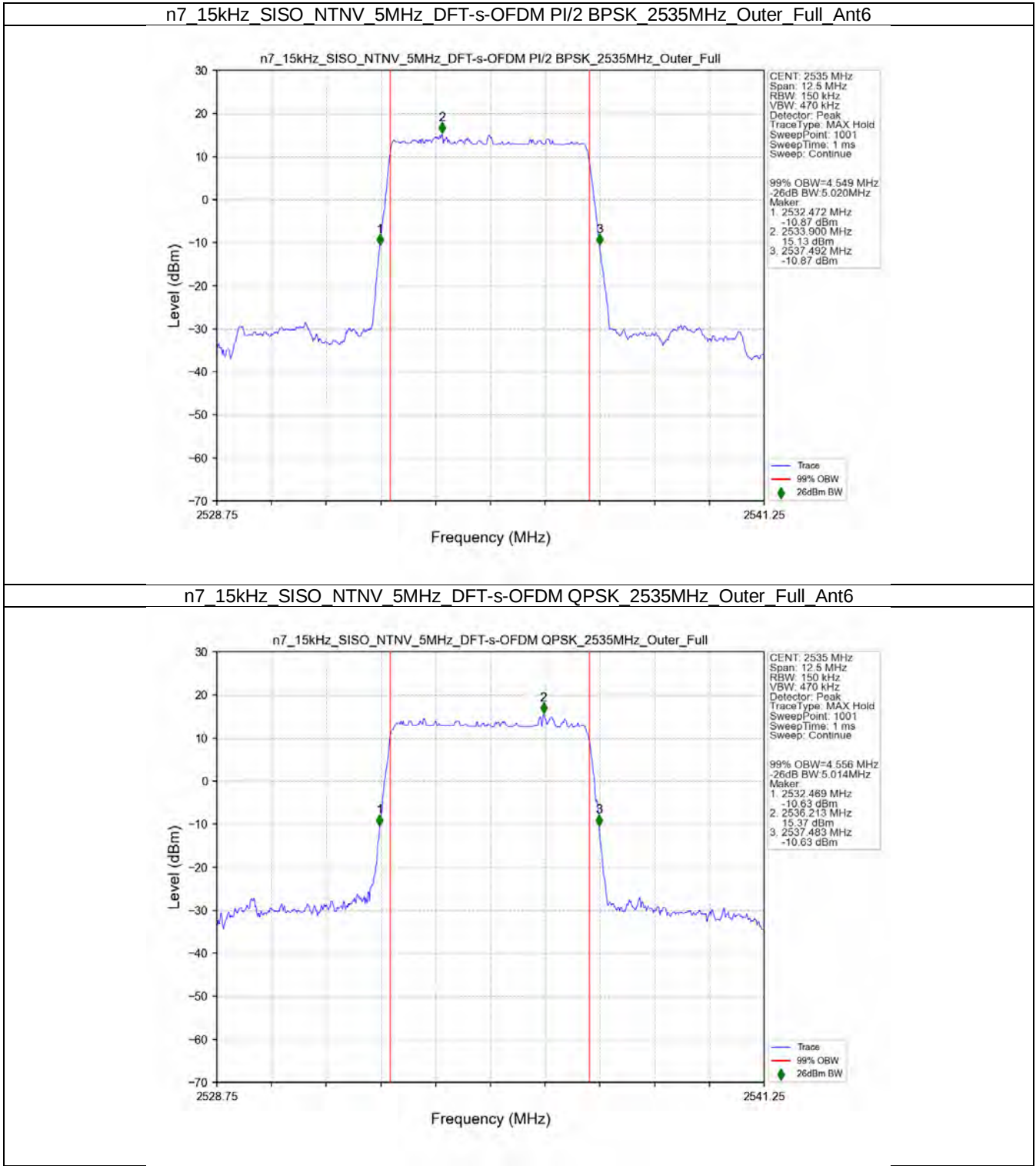
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	38.94	41.56	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	39.03	41.54	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.87	41.50	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	39.01	41.61	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	38.95	41.48	/	Pass
CP-OFDM QPSK	2535	Outer_Full	38.97	41.54	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	38.81	41.50	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	38.86	41.52	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	38.90	41.62	/	Pass

3.1.8 15k_SISO_50MHz_NTNV

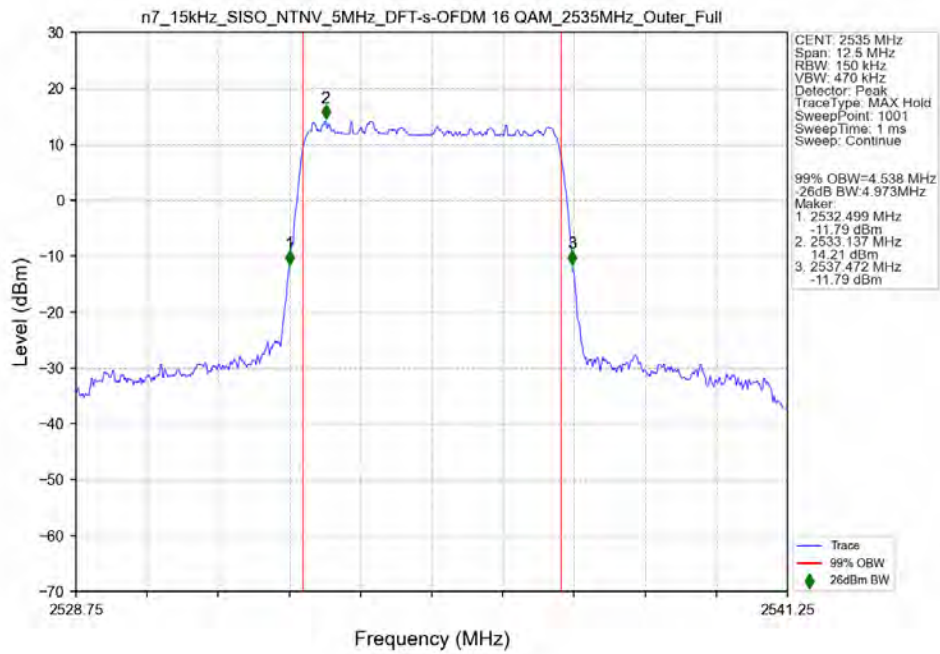
5G NR n7 SCS=15kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	48.70	51.92	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	48.66	51.95	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	48.56	51.76	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	48.62	51.96	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	48.63	51.90	/	Pass
CP-OFDM QPSK	2535	Outer_Full	43.68	46.83	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	43.77	46.80	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	43.64	46.83	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	43.68	46.82	/	Pass

3.2 Test Graph

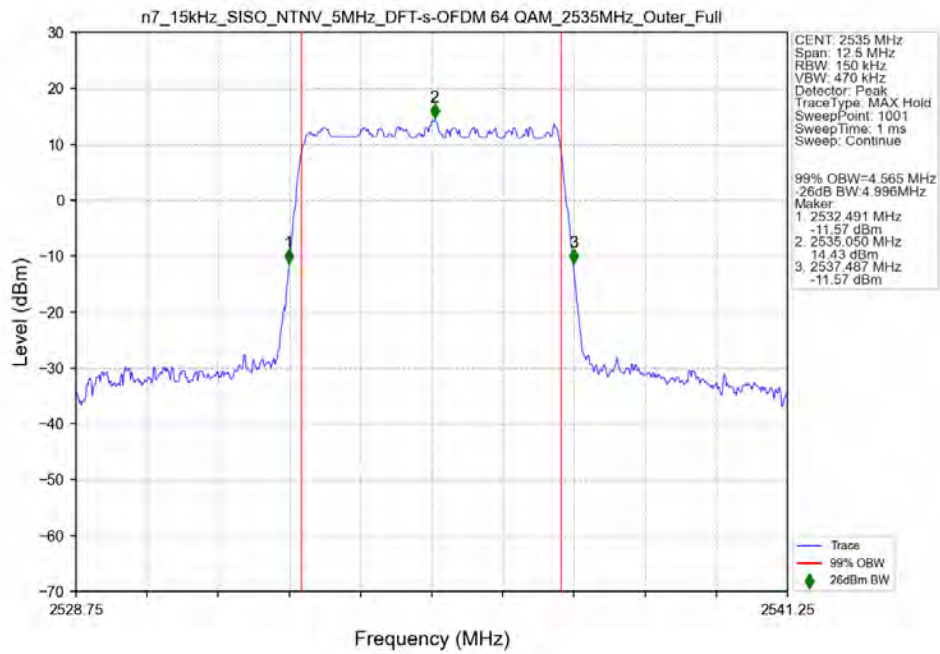
3.2.1 15k_SISO_5MHz_NTNV



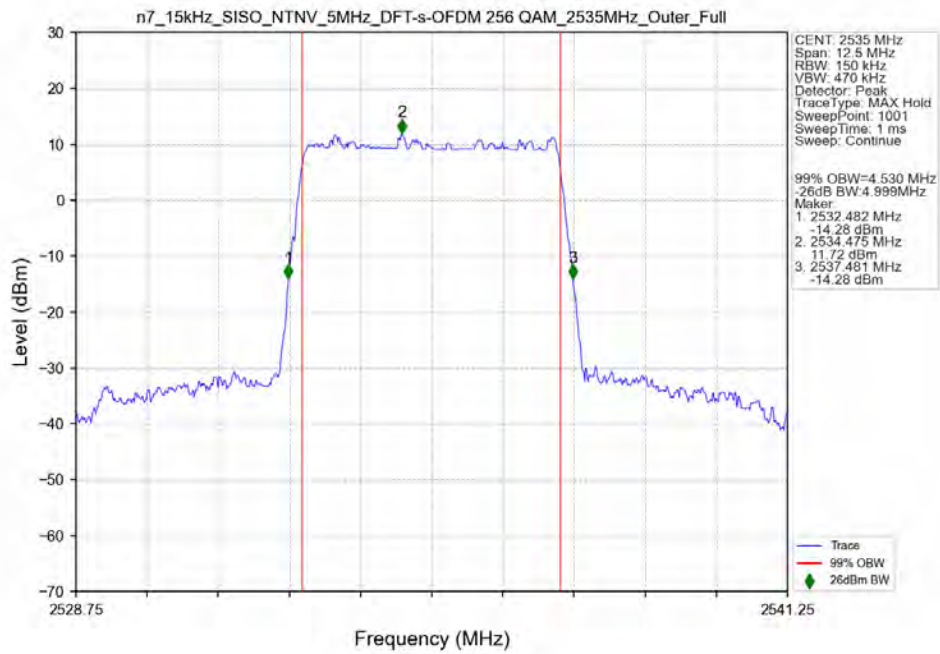
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



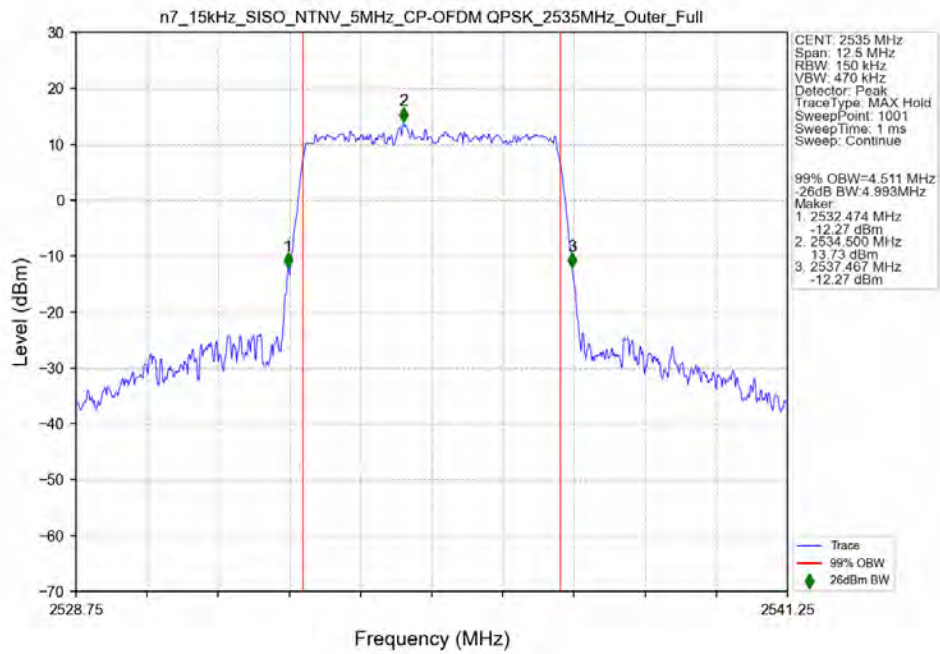
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



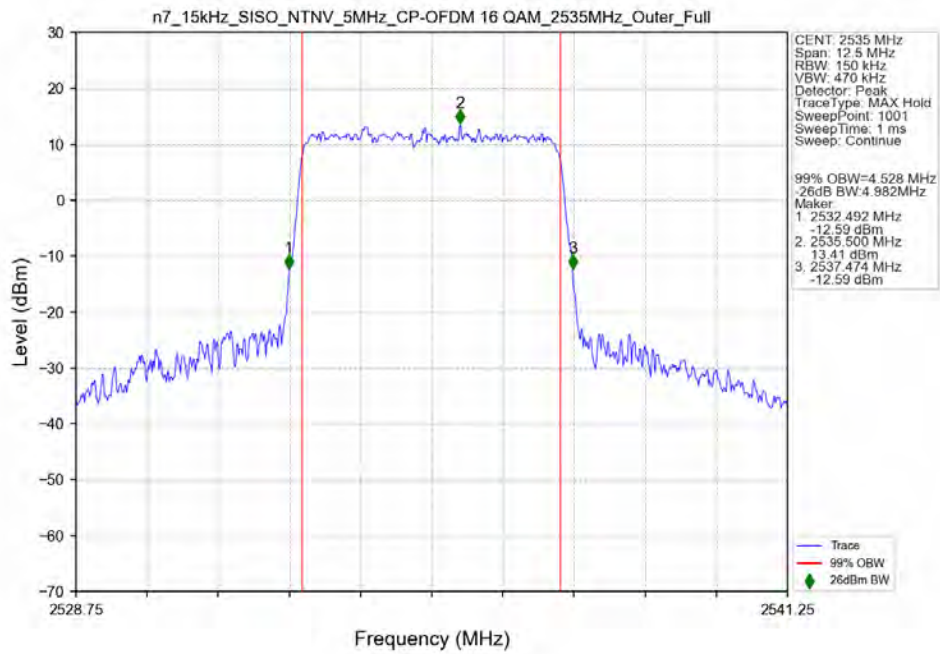
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



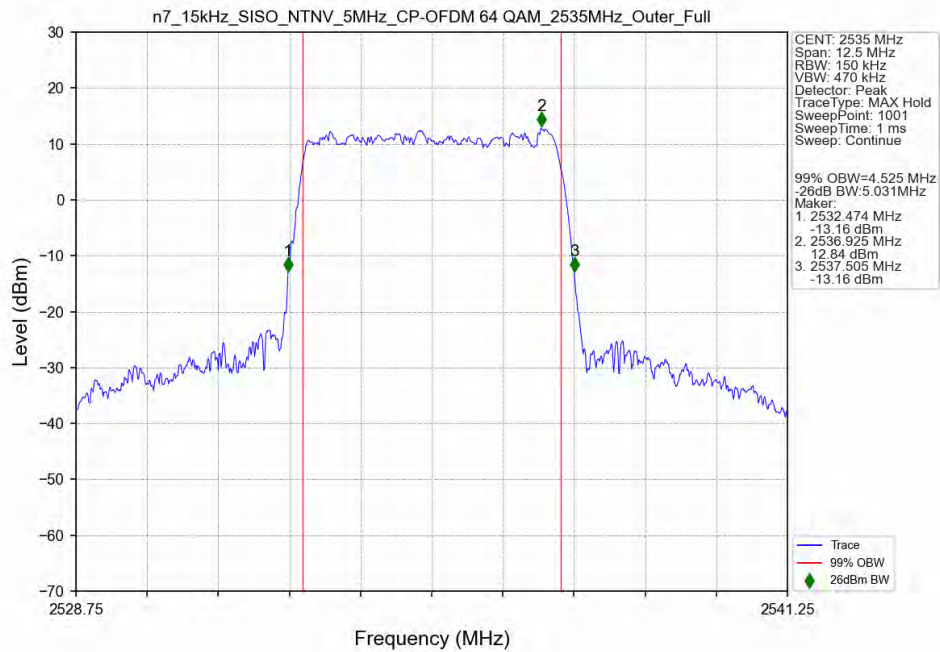
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



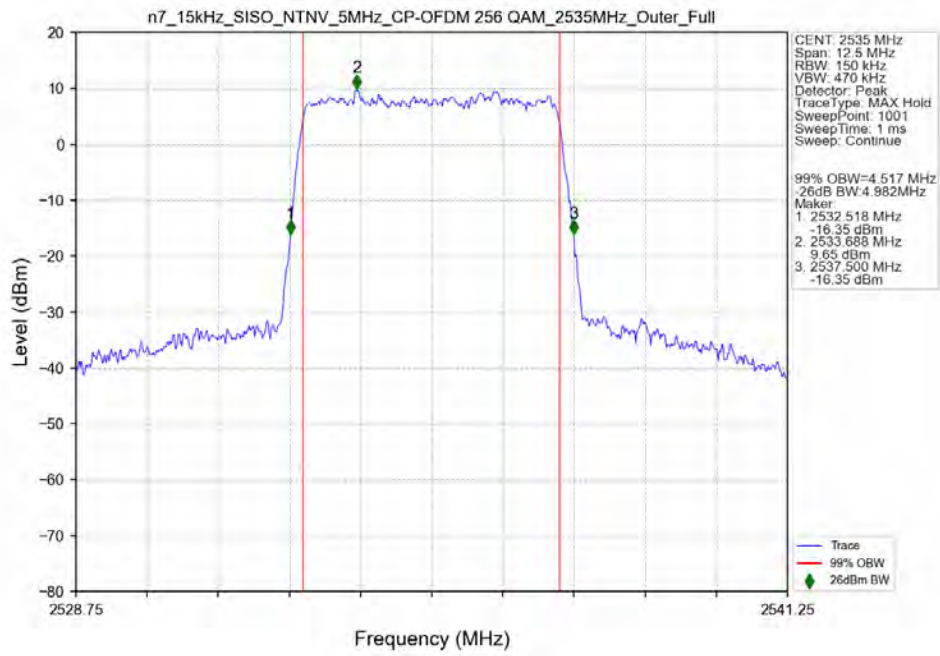
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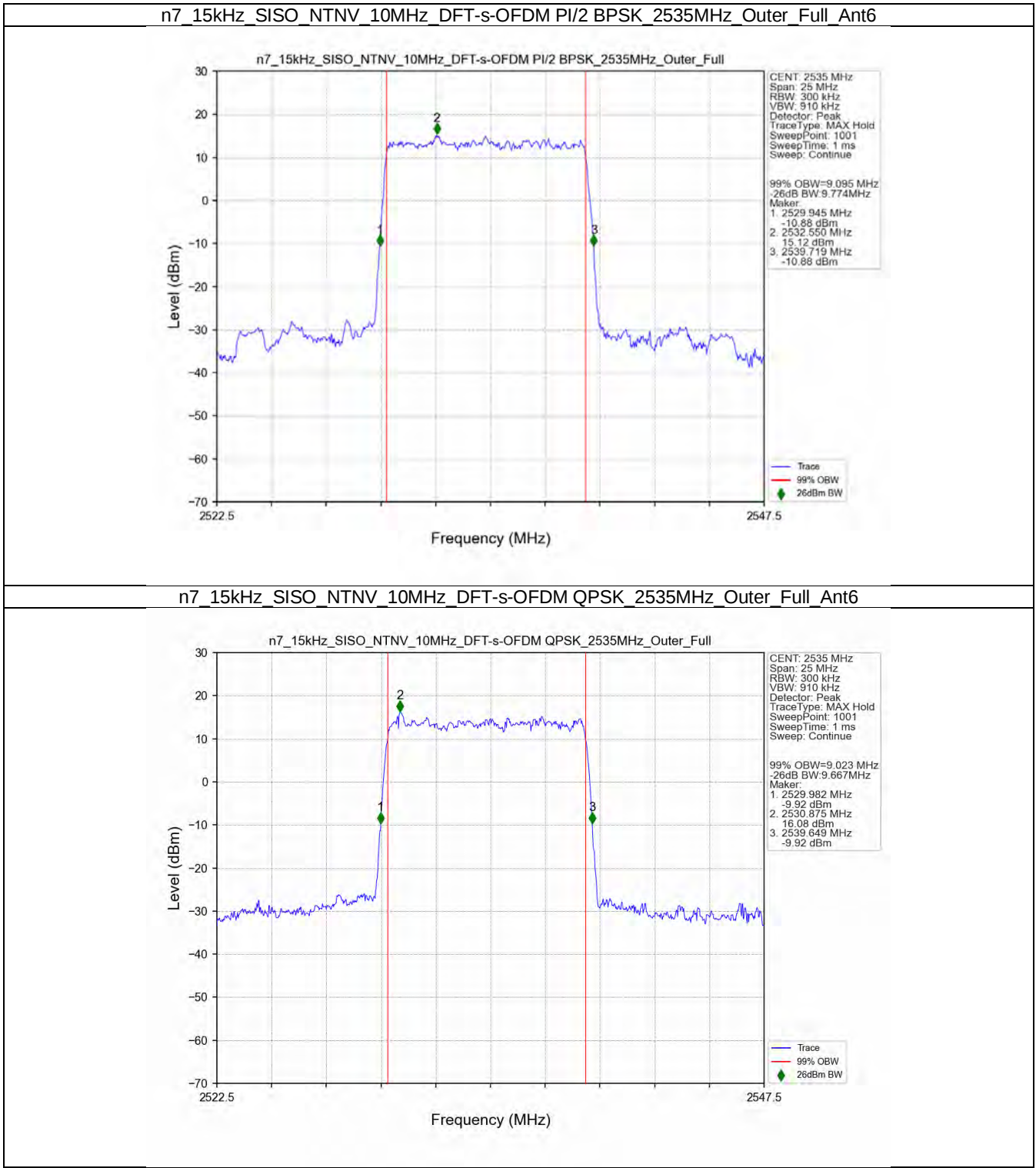
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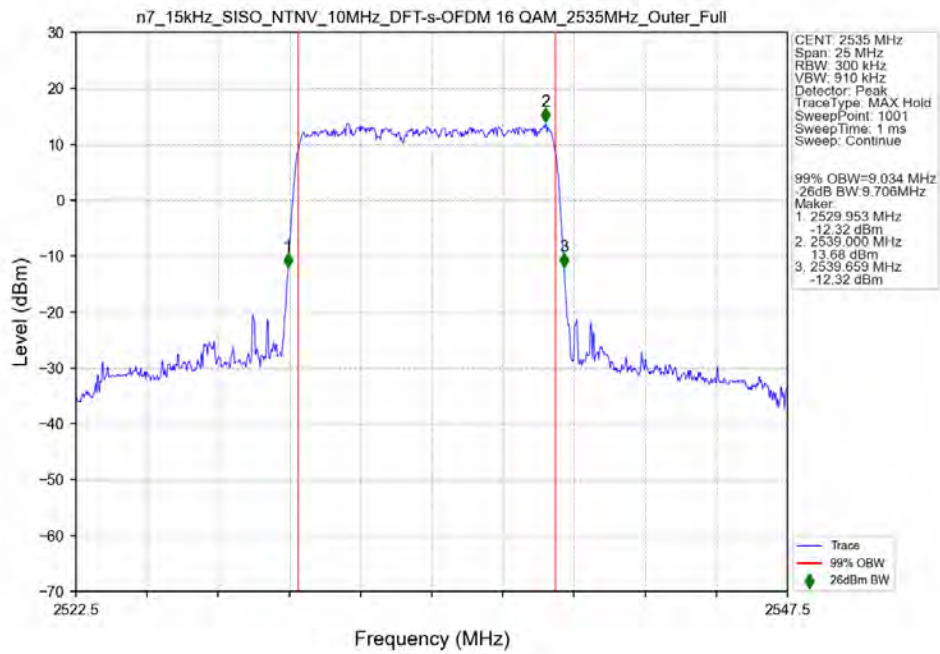
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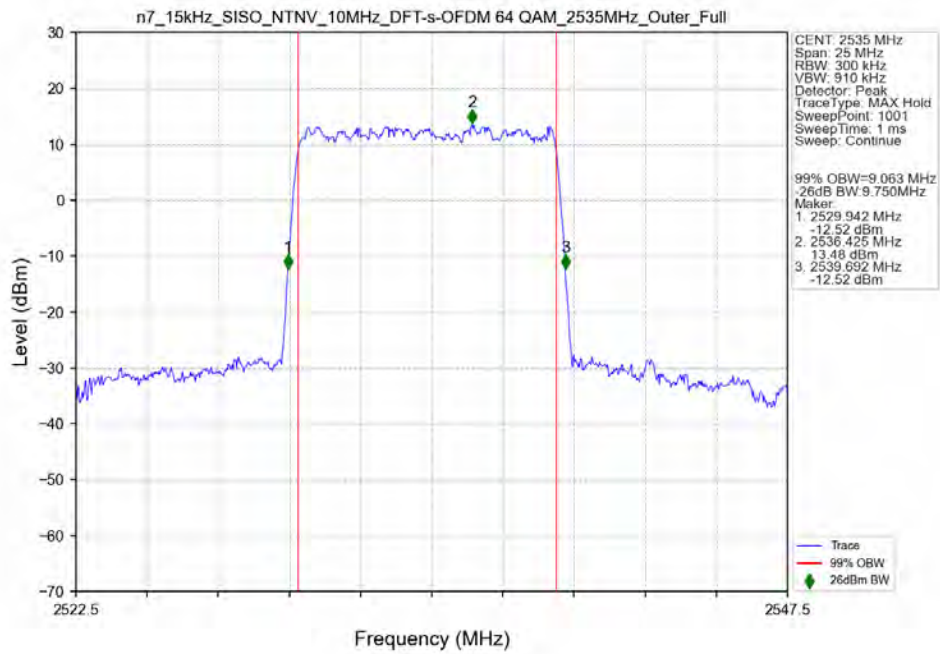
3.2.2 15k_SISO_10MHz_NTNV



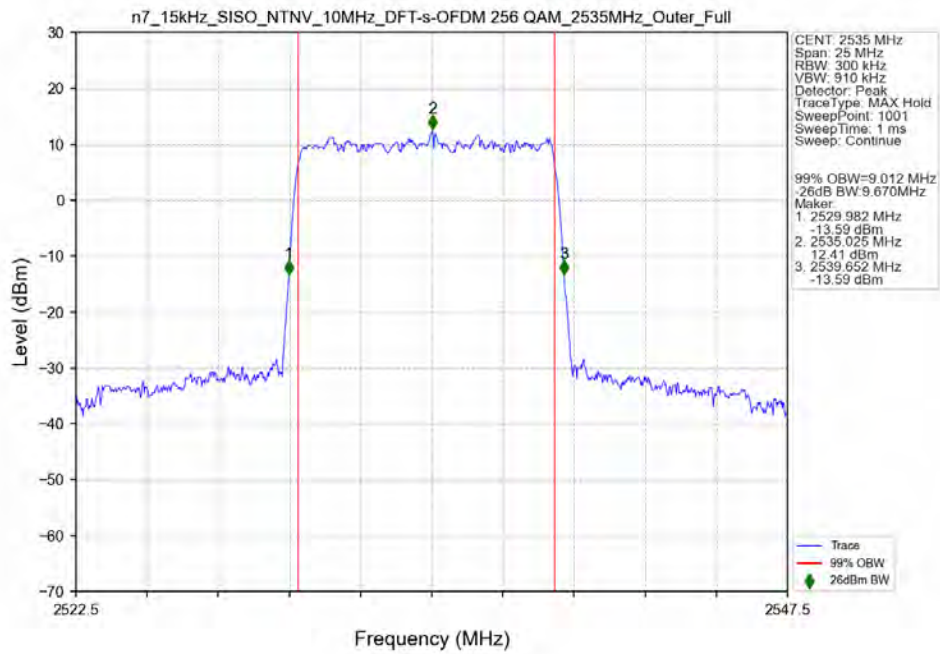
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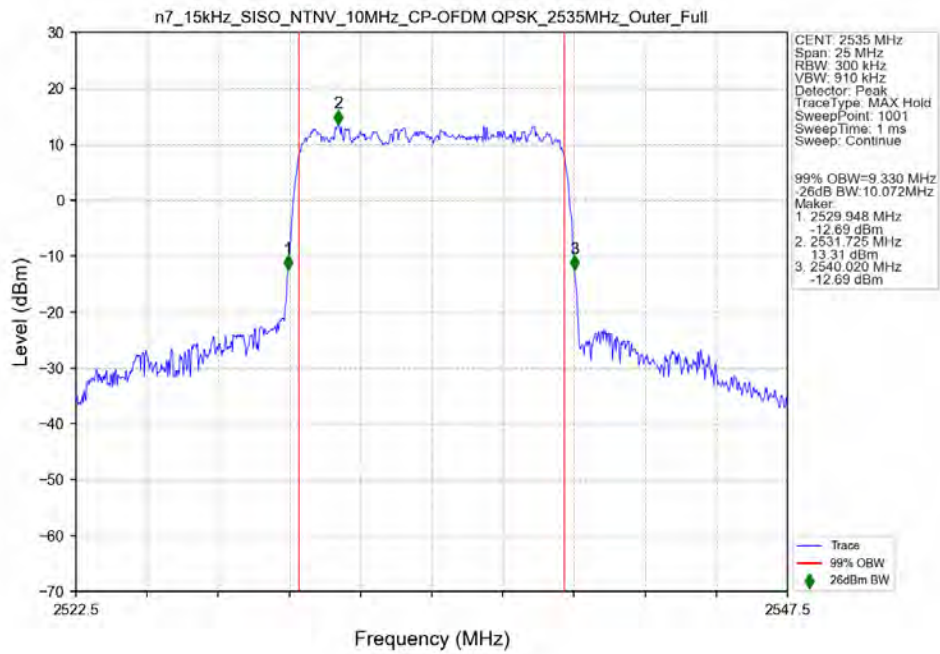
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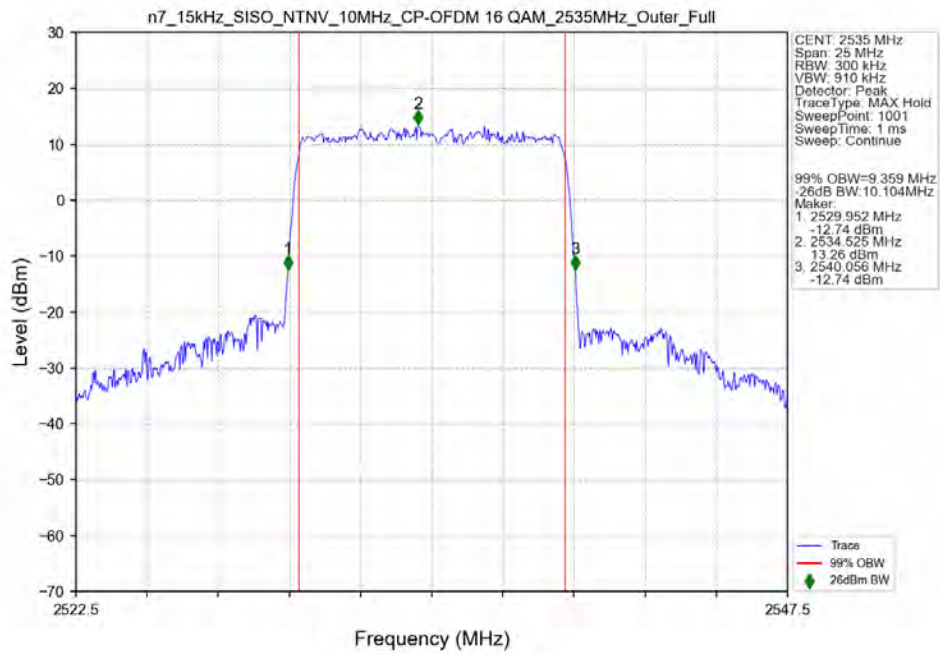
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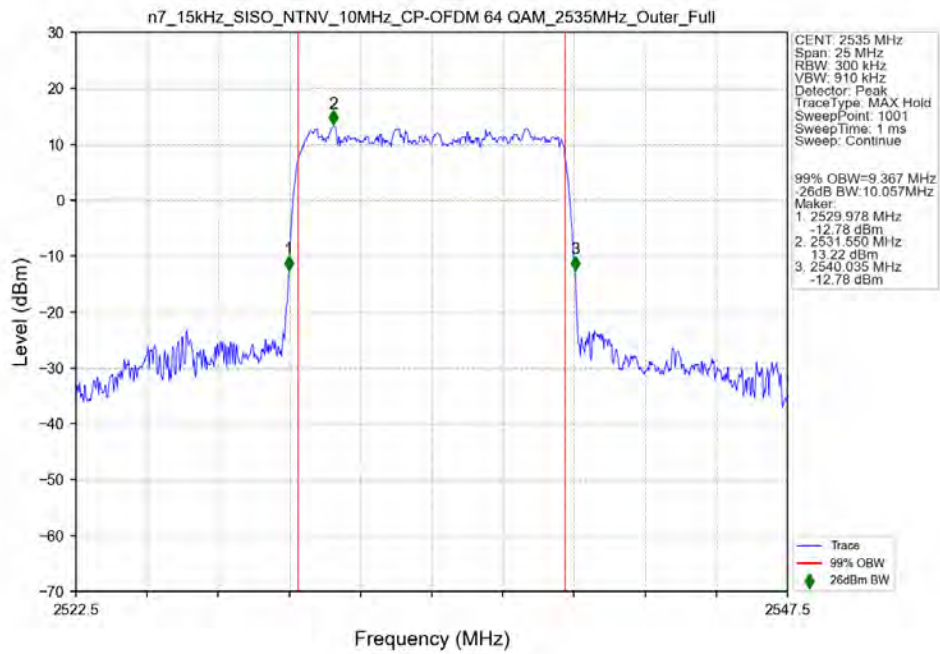
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



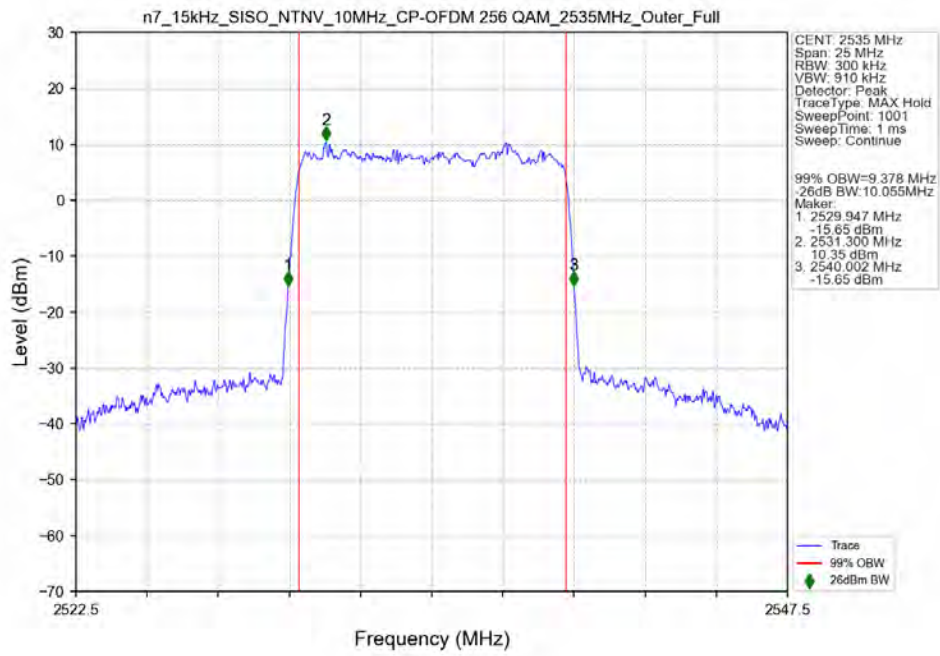
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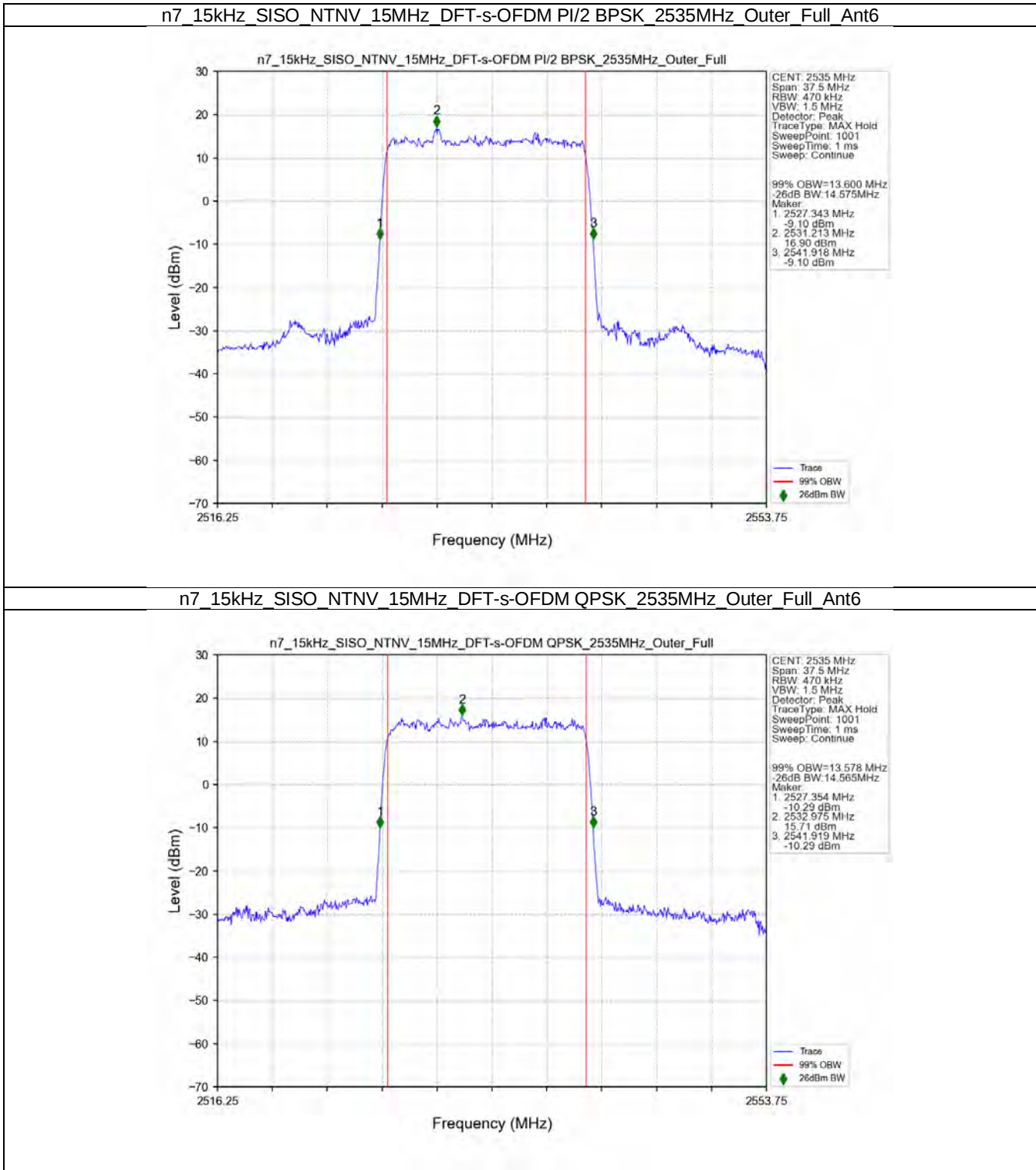
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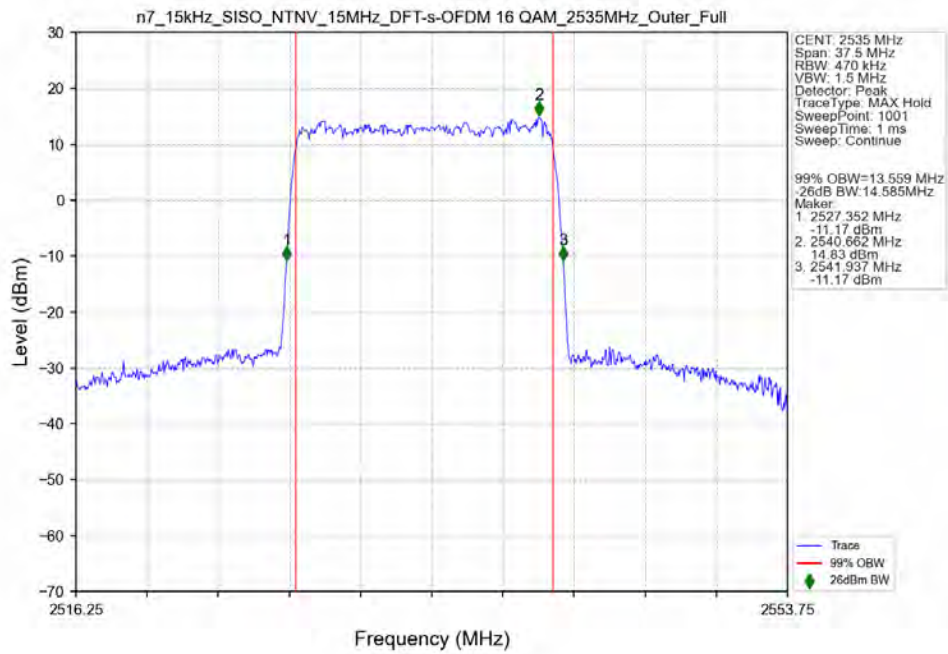
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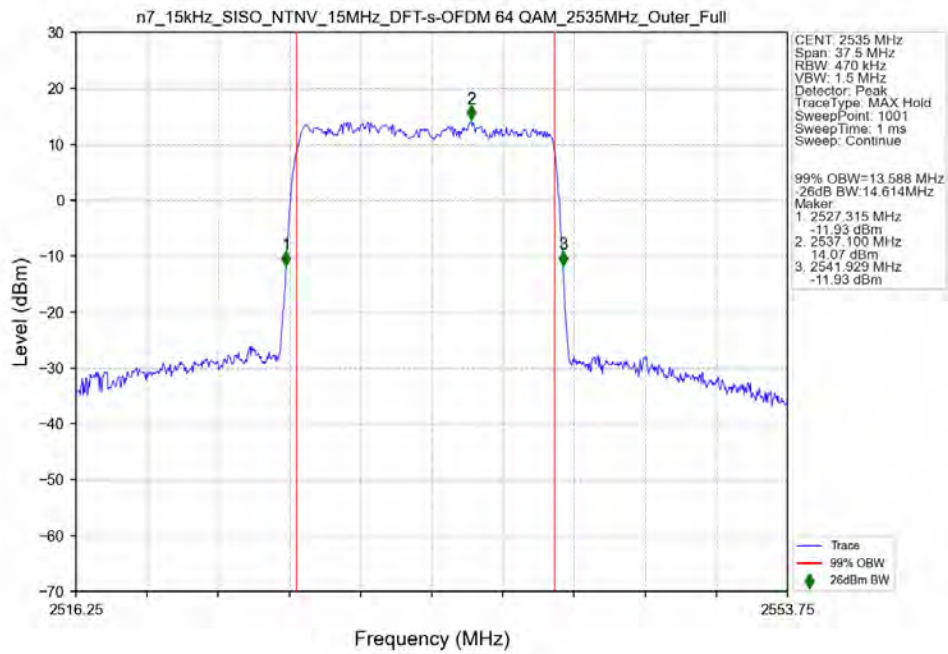
3.2.3 15k_SISO_15MHz_NTNV



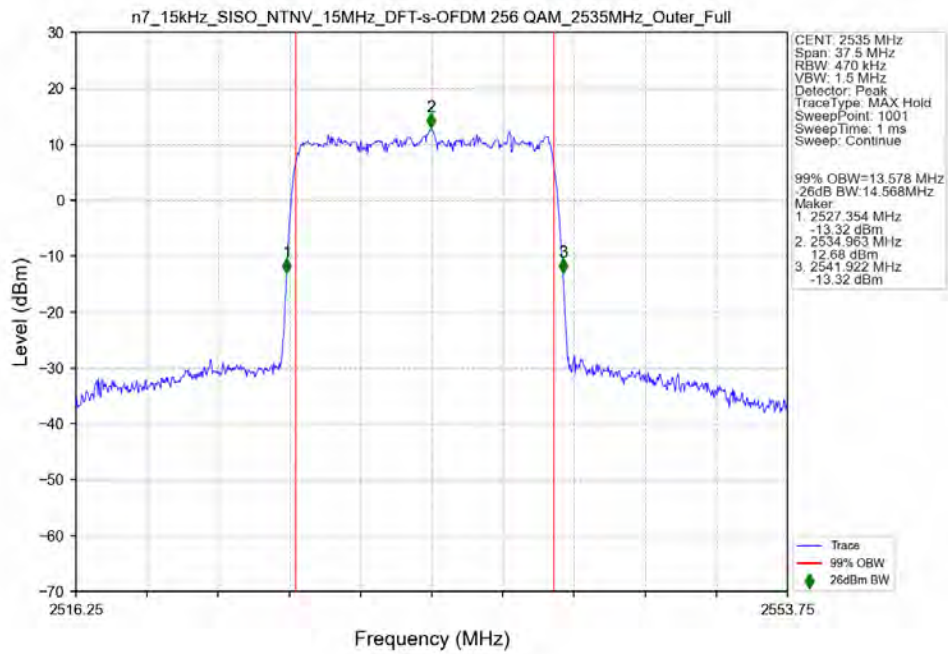
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant6



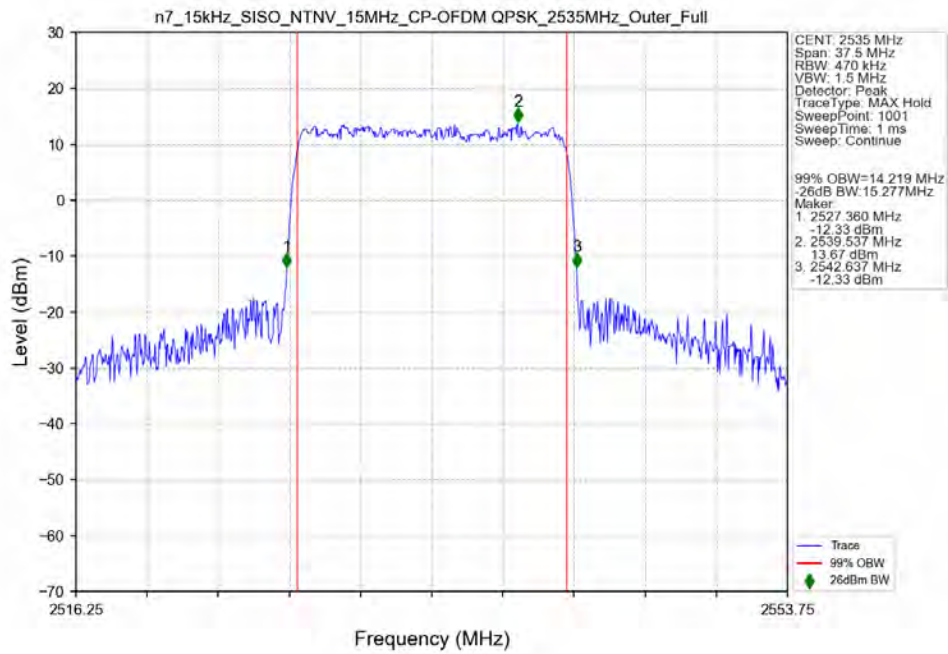
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant6



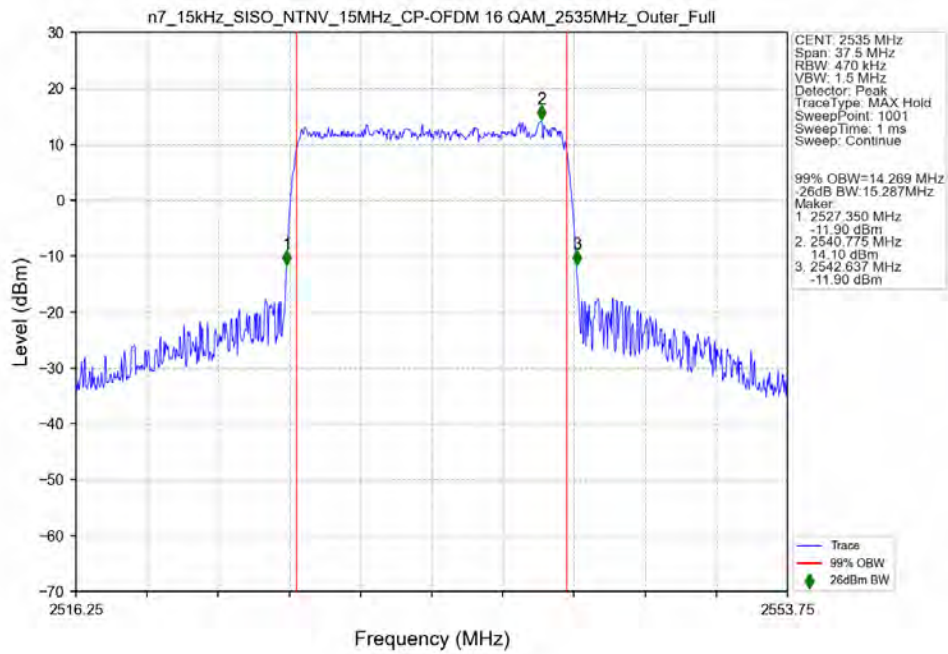
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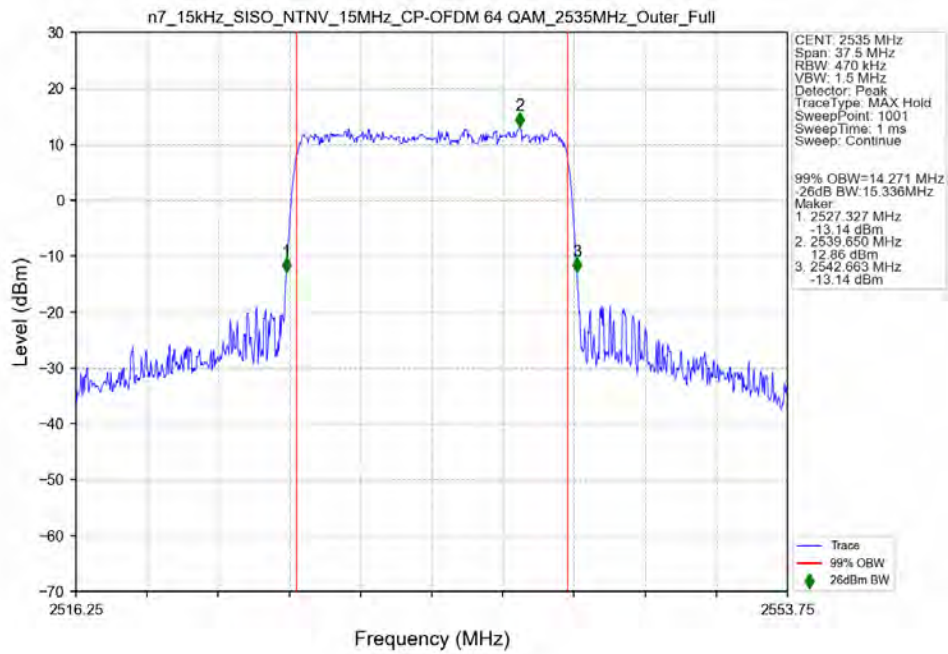
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



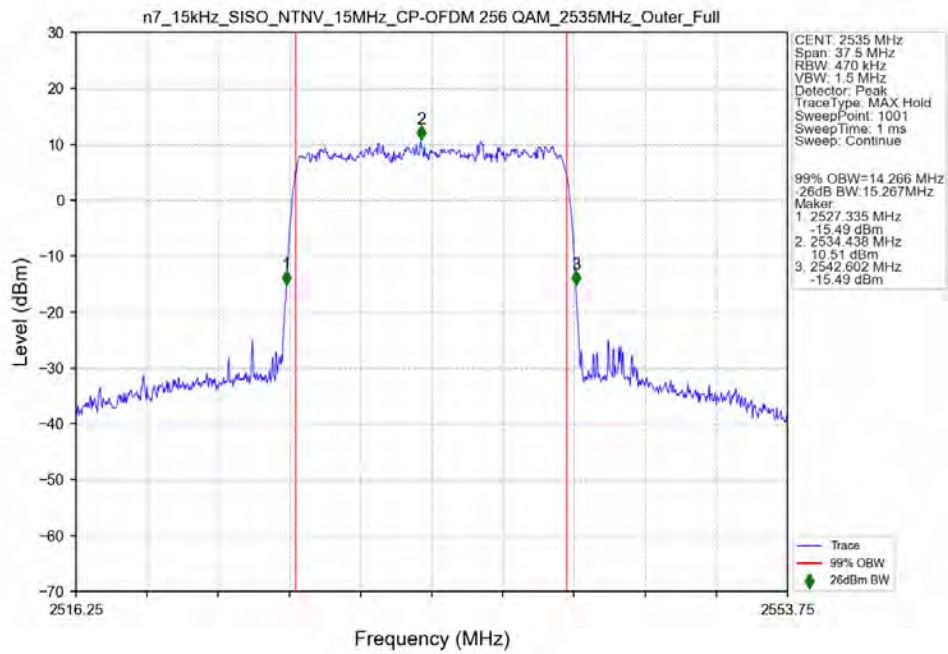
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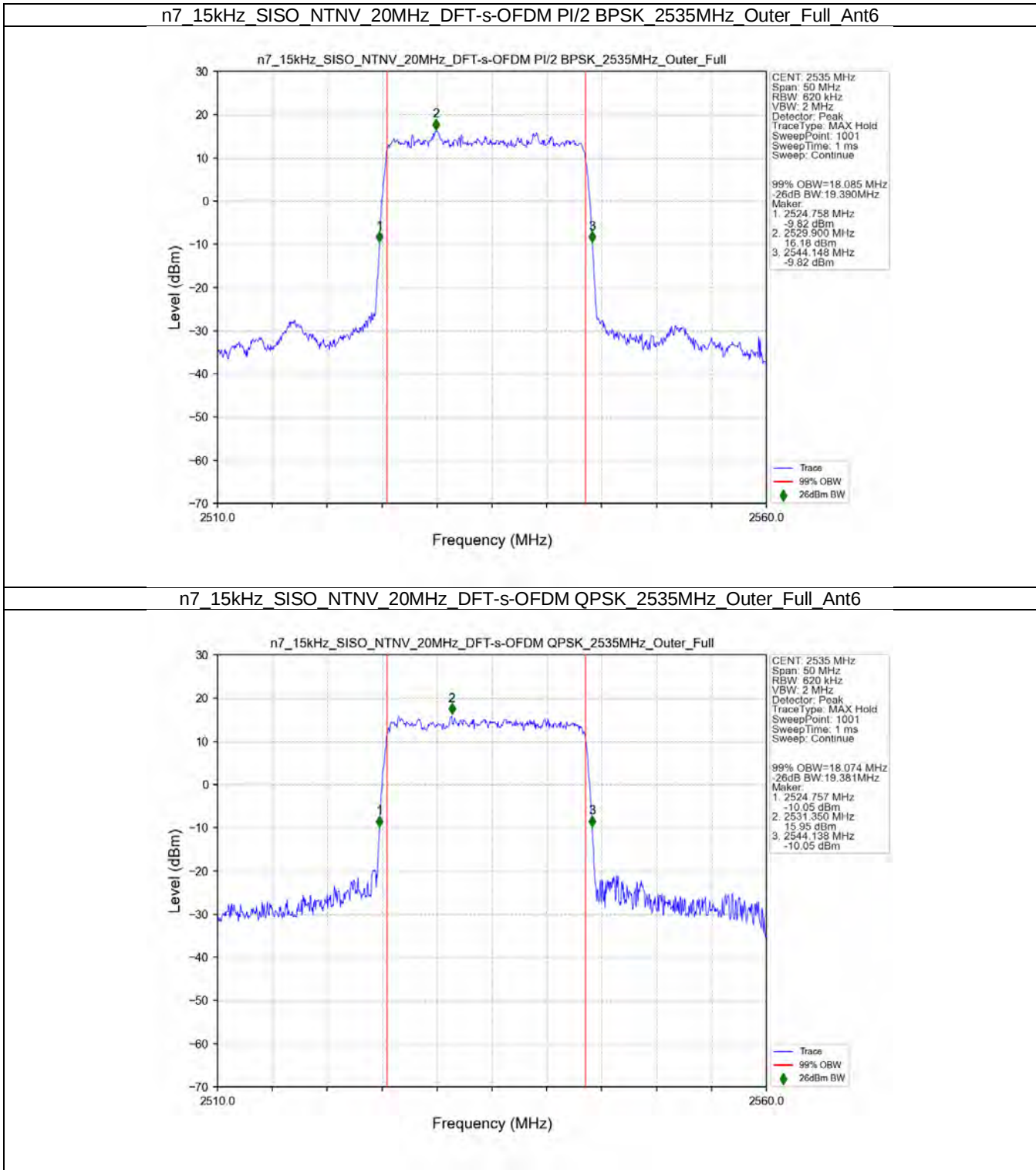
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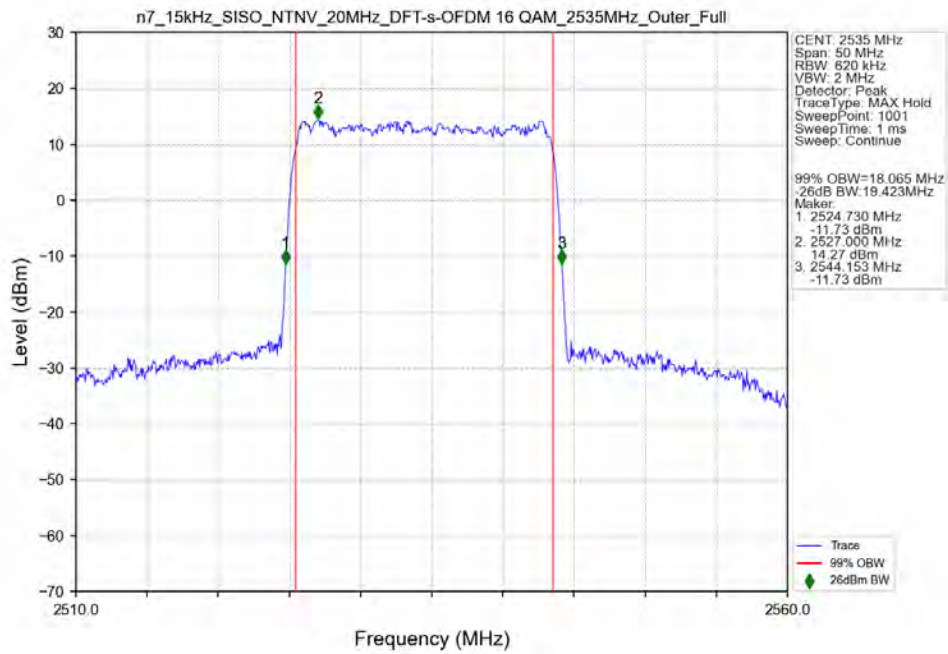
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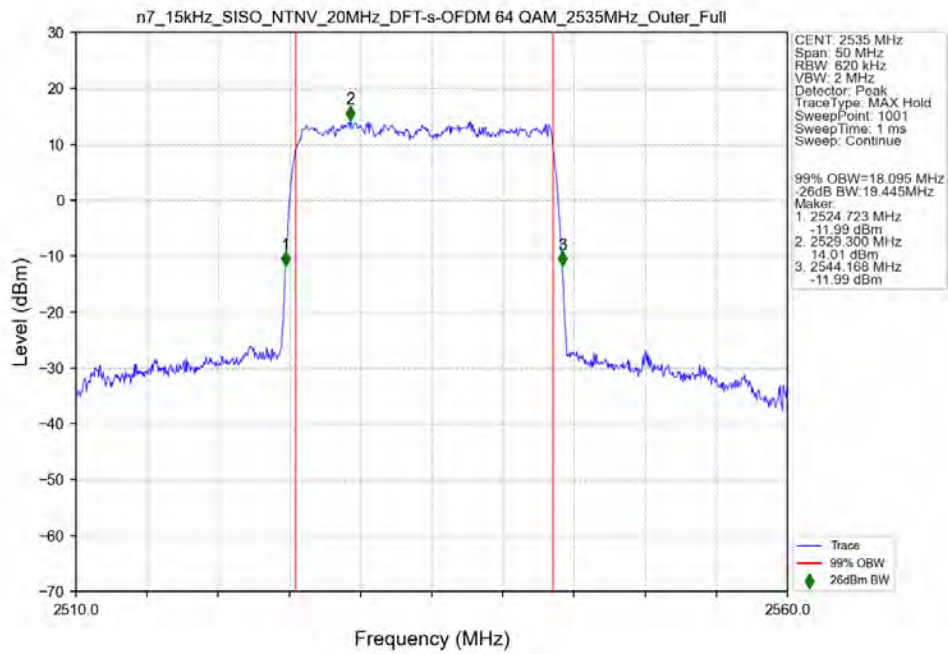
3.2.4 15k_SISO_20MHz_NTNV



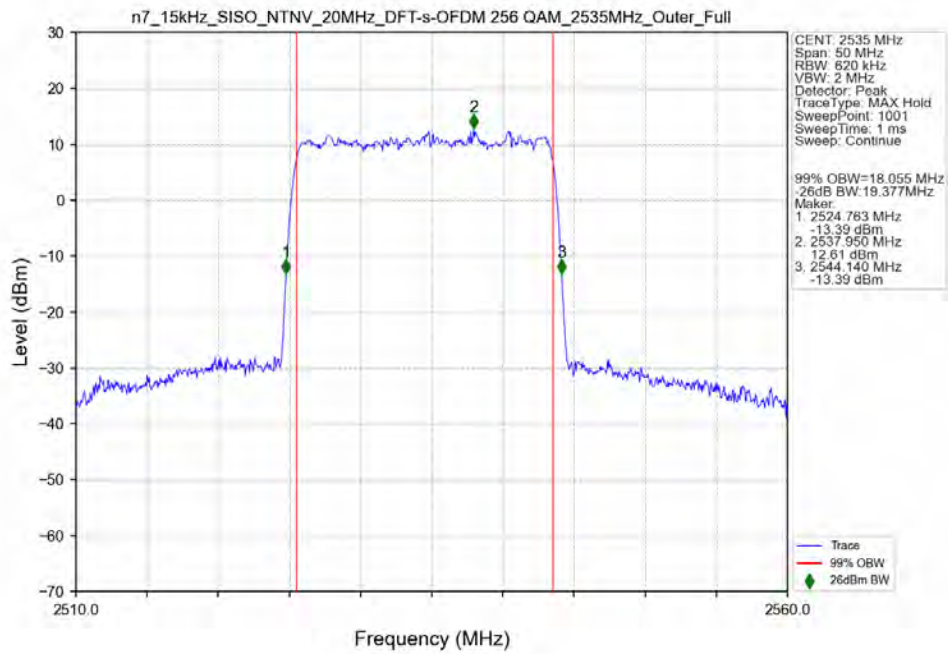
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



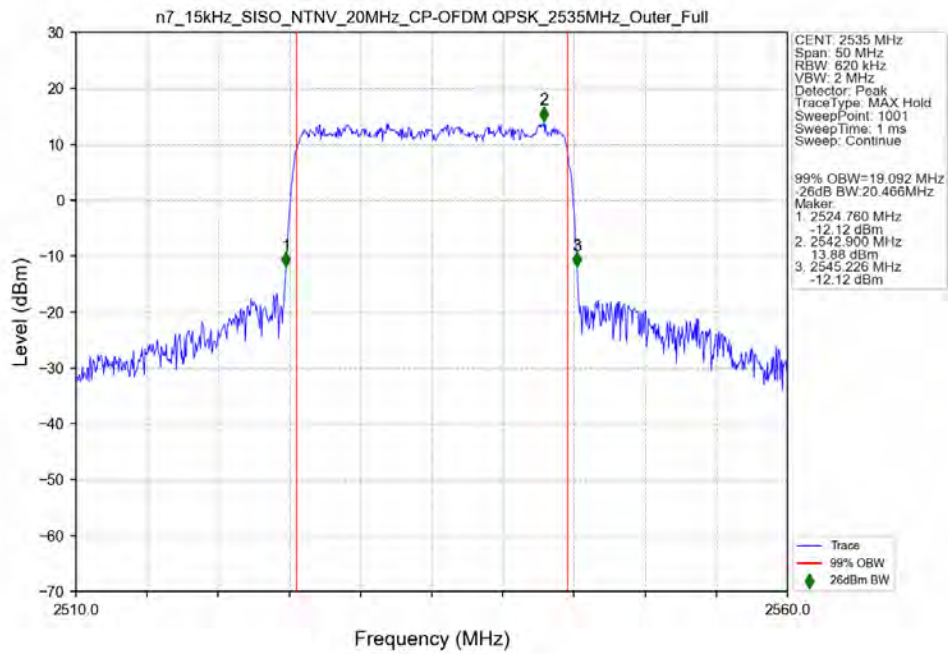
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



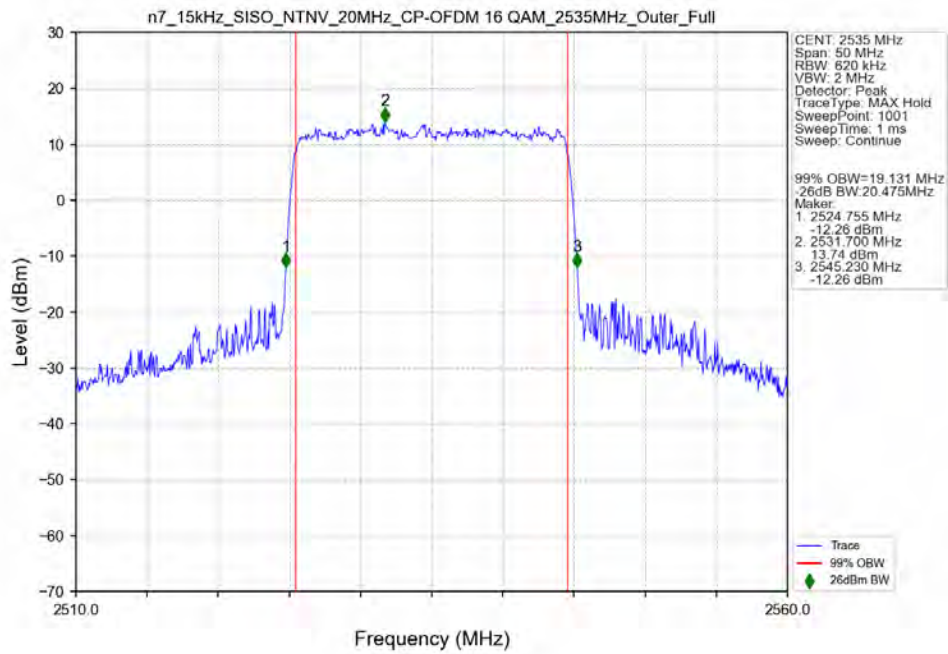
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



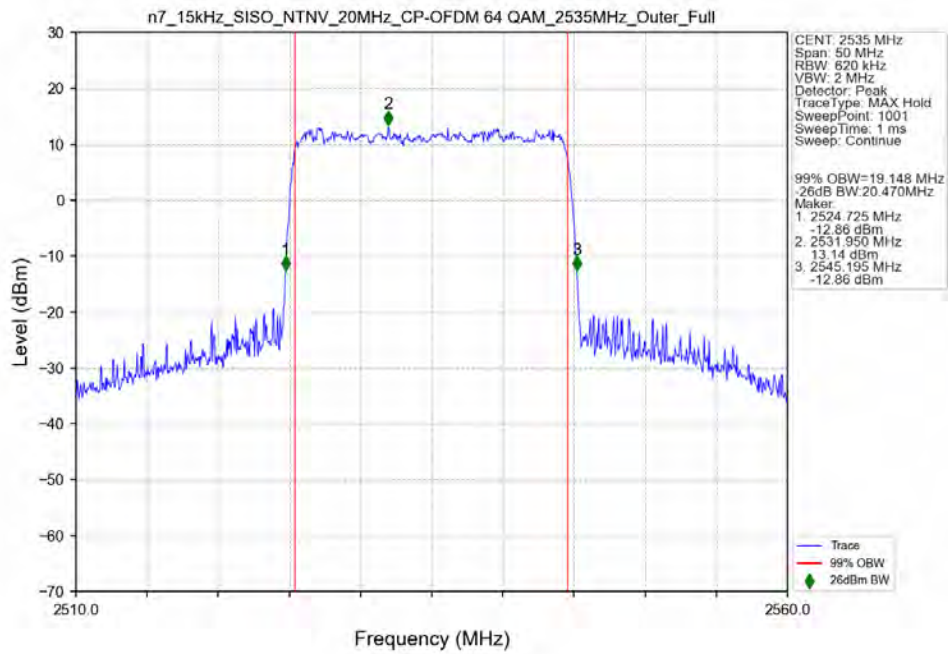
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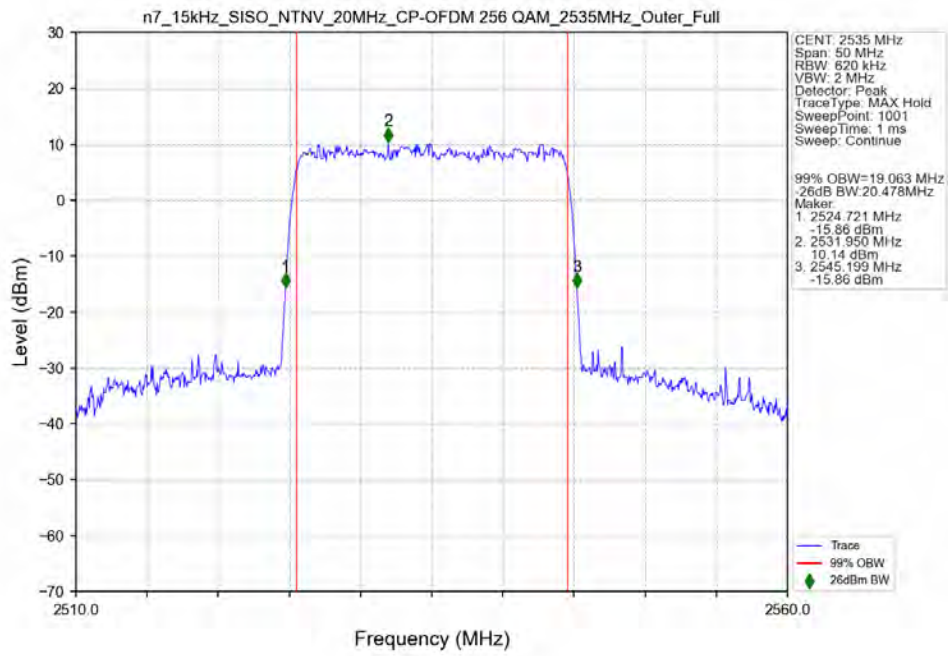
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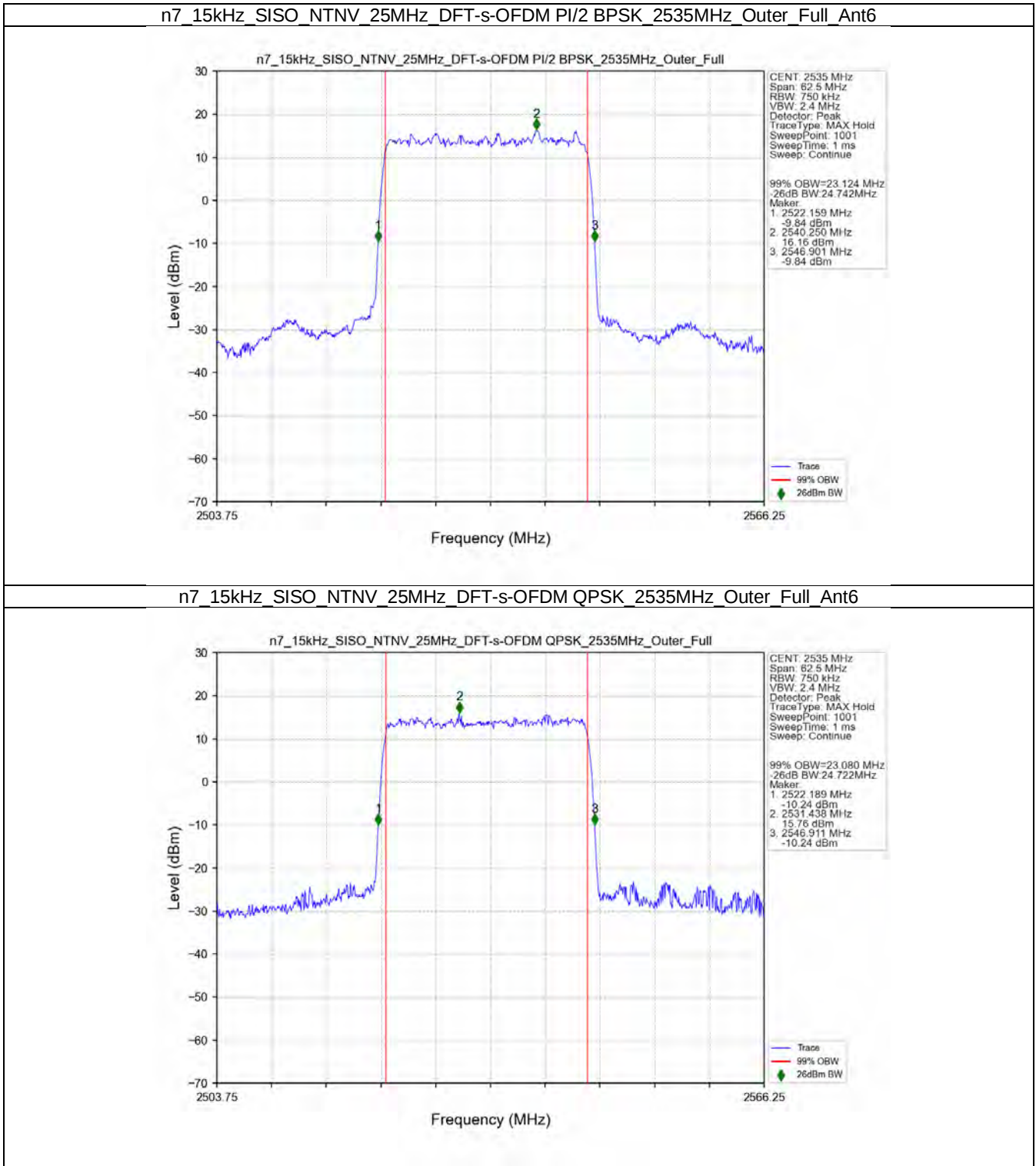
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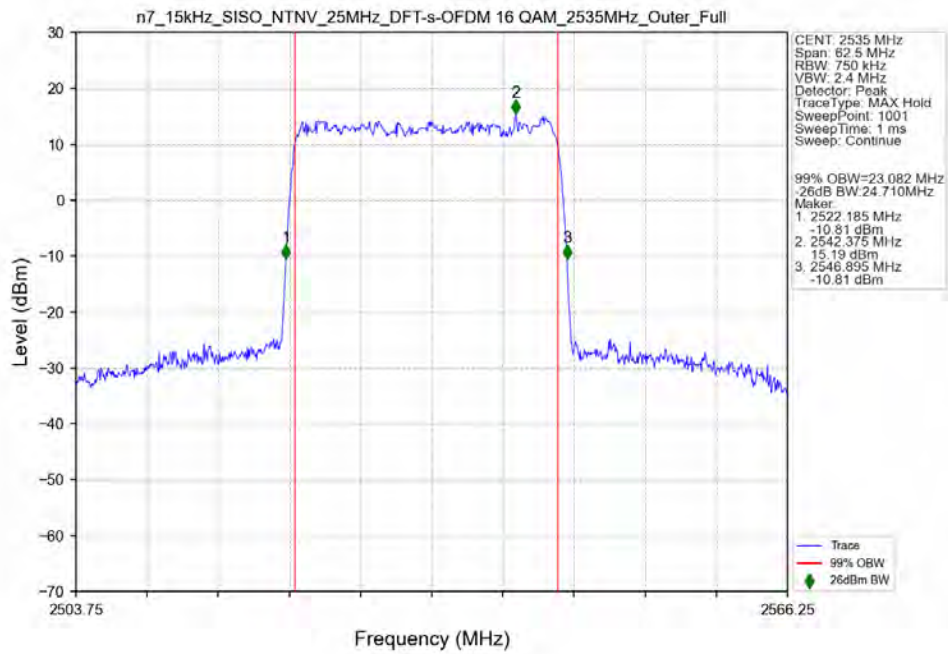
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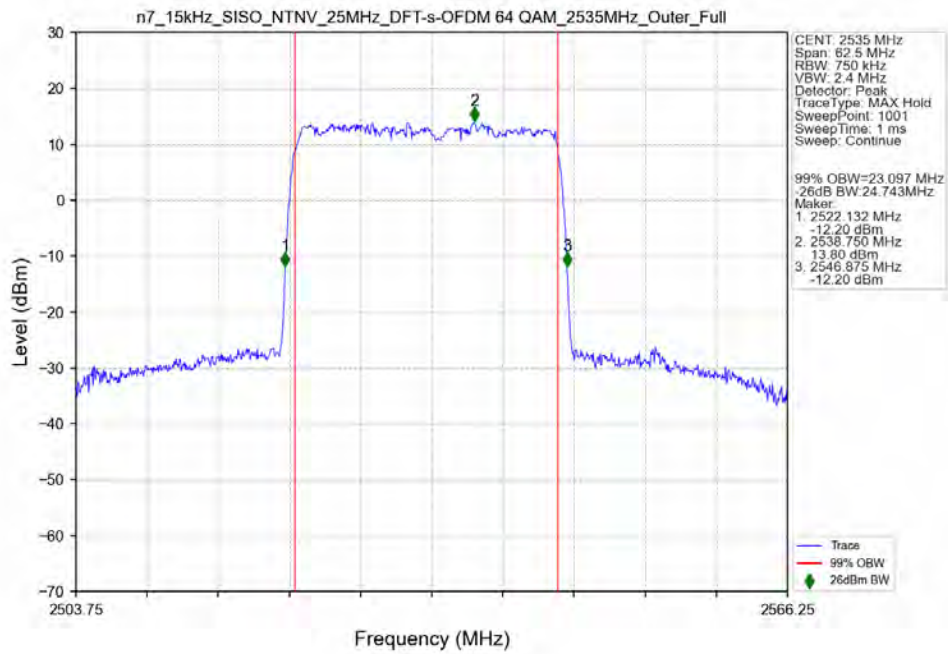
3.2.5 15k_SISO_25MHz_NTNV



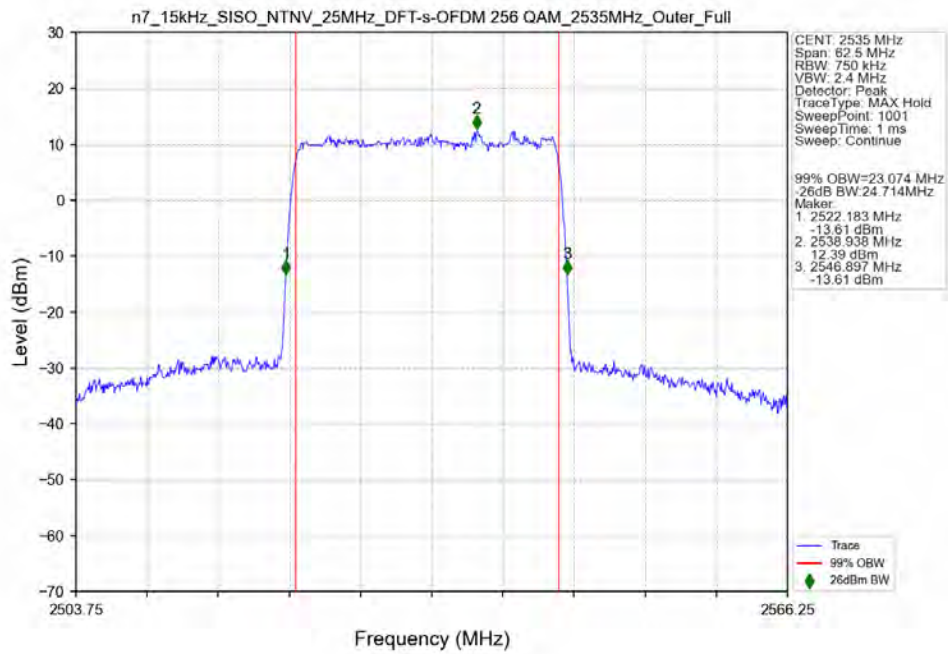
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



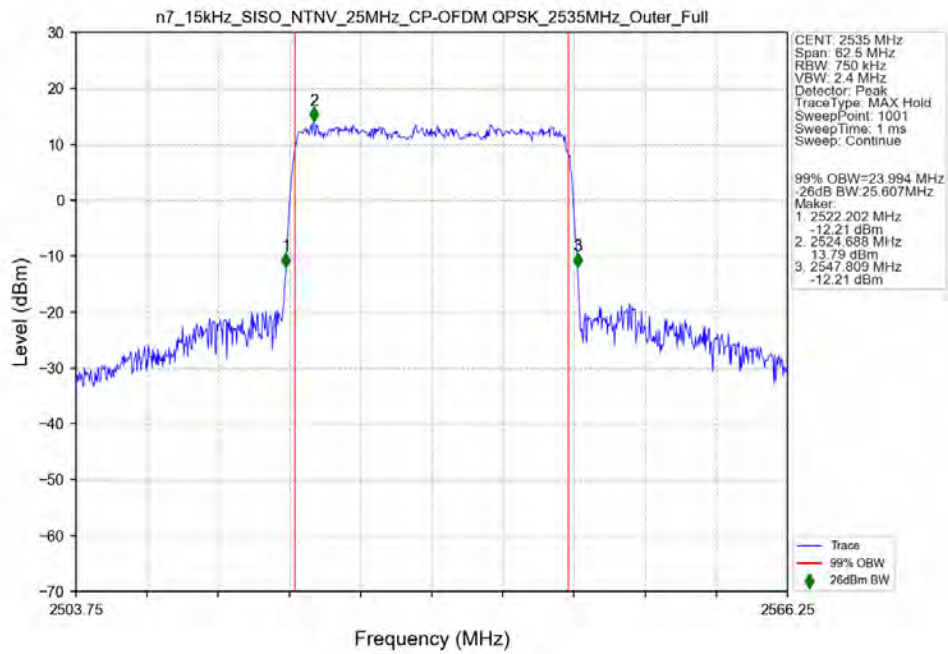
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



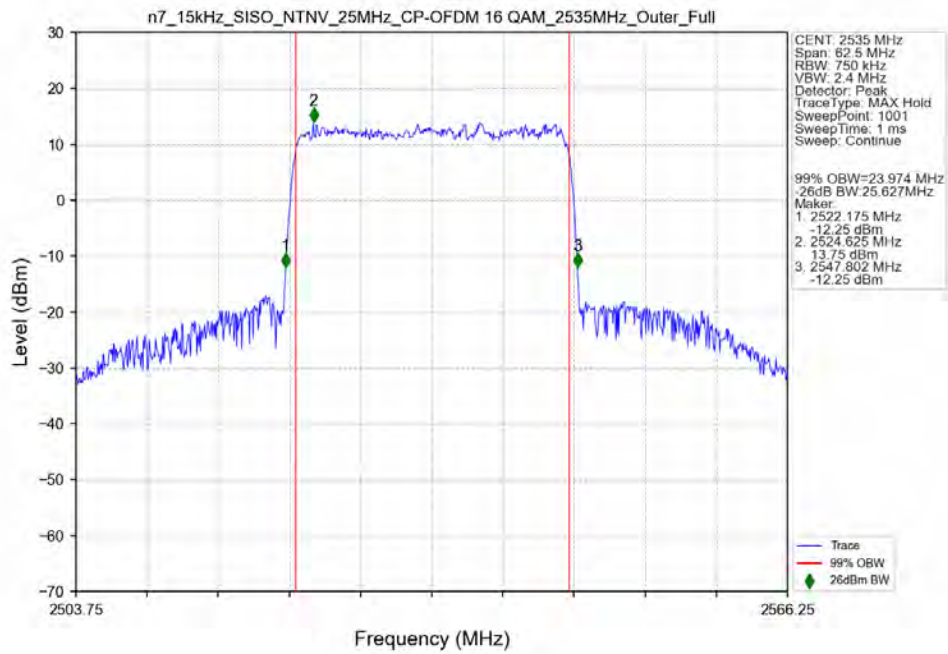
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



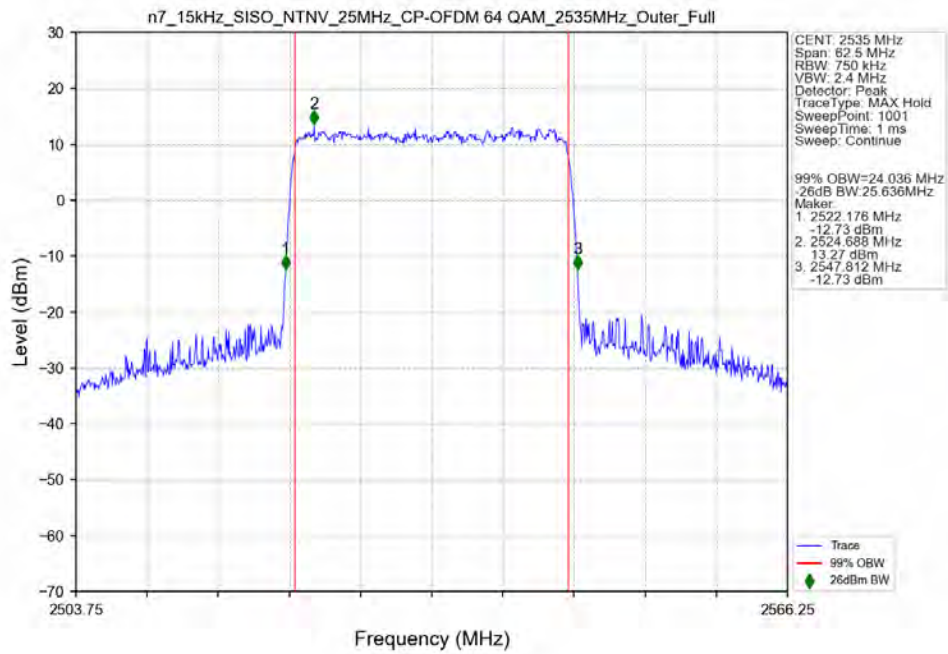
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



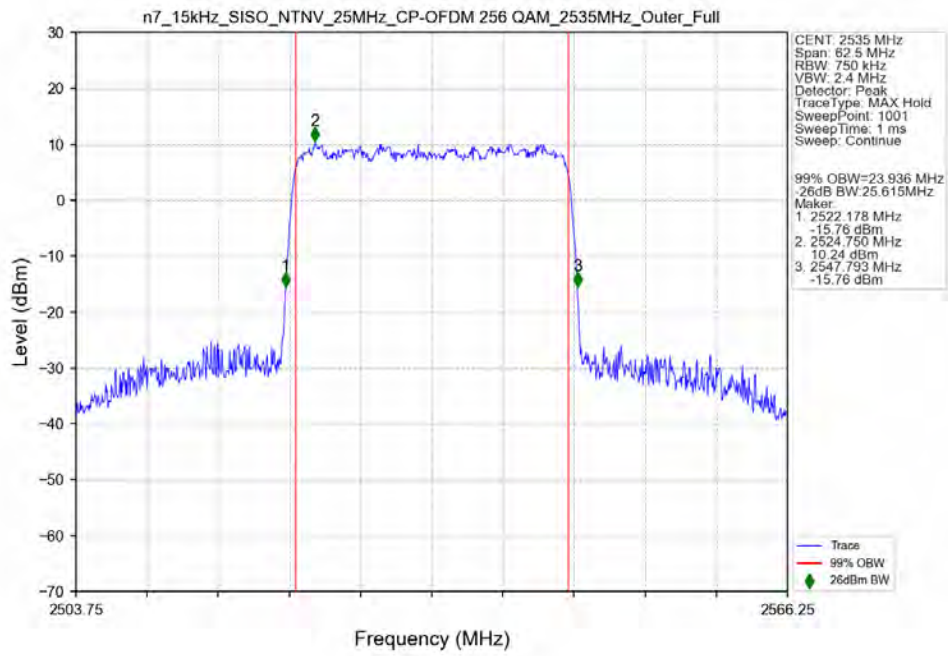
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



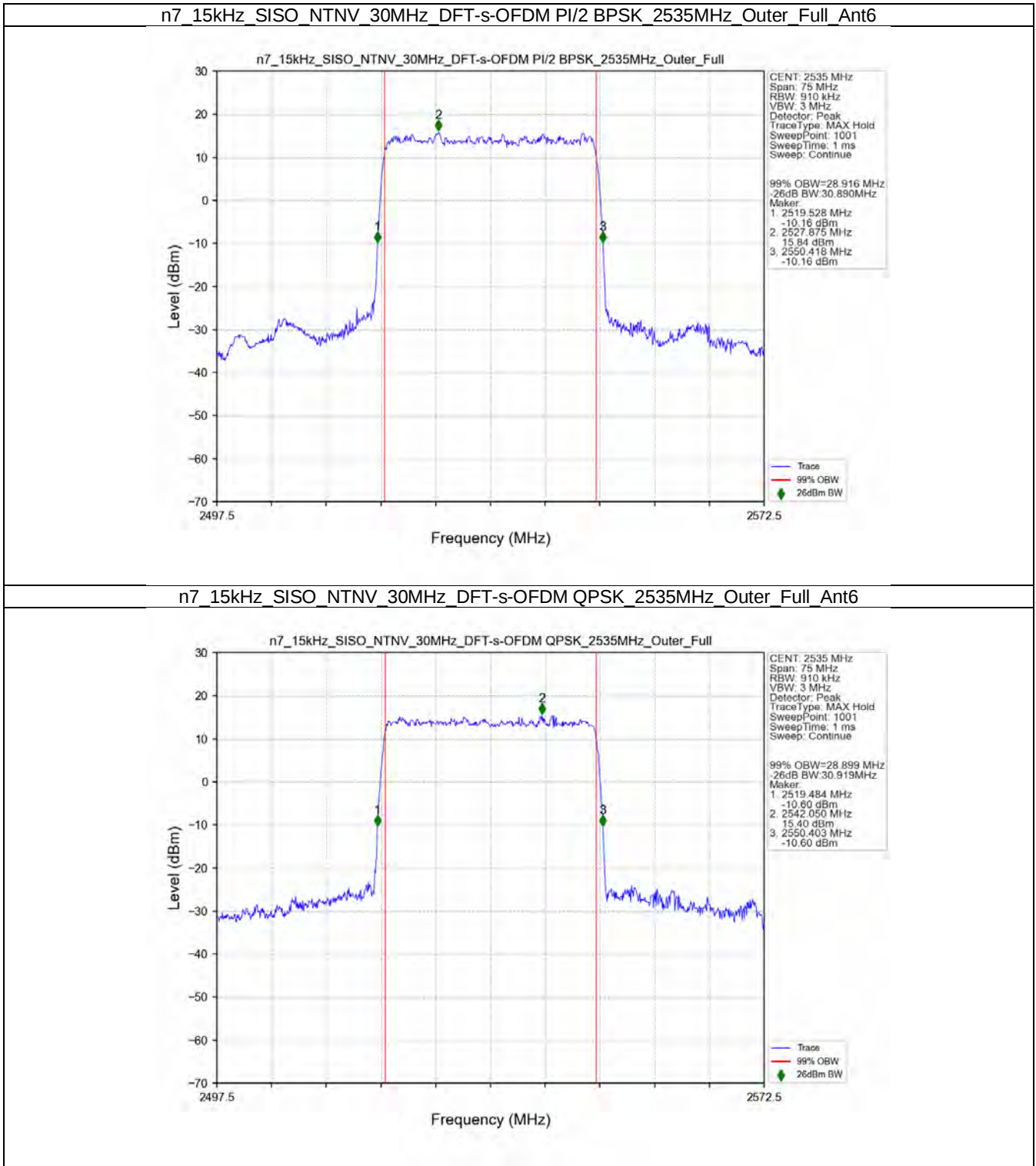
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



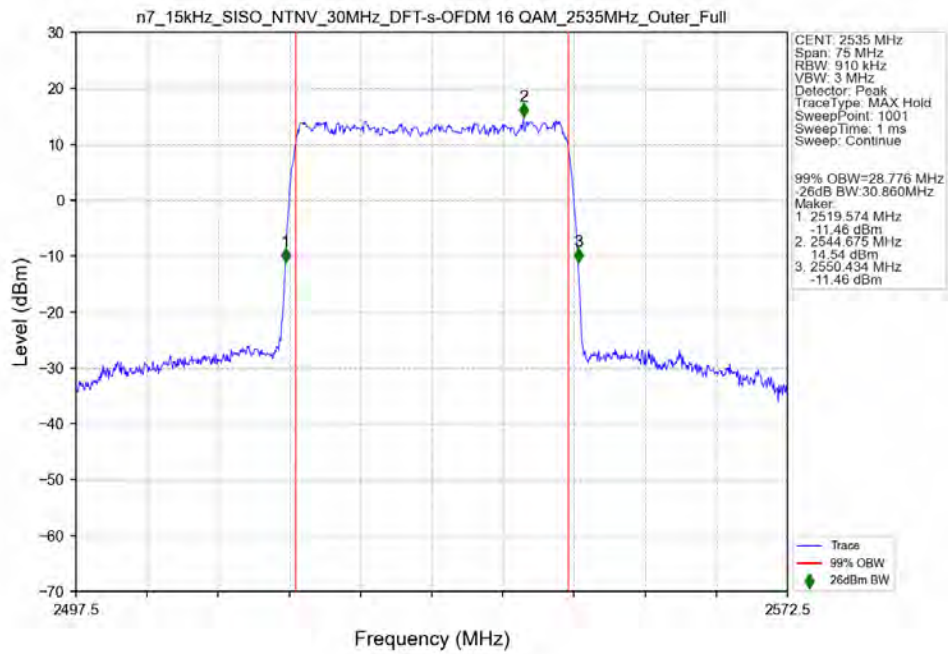
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



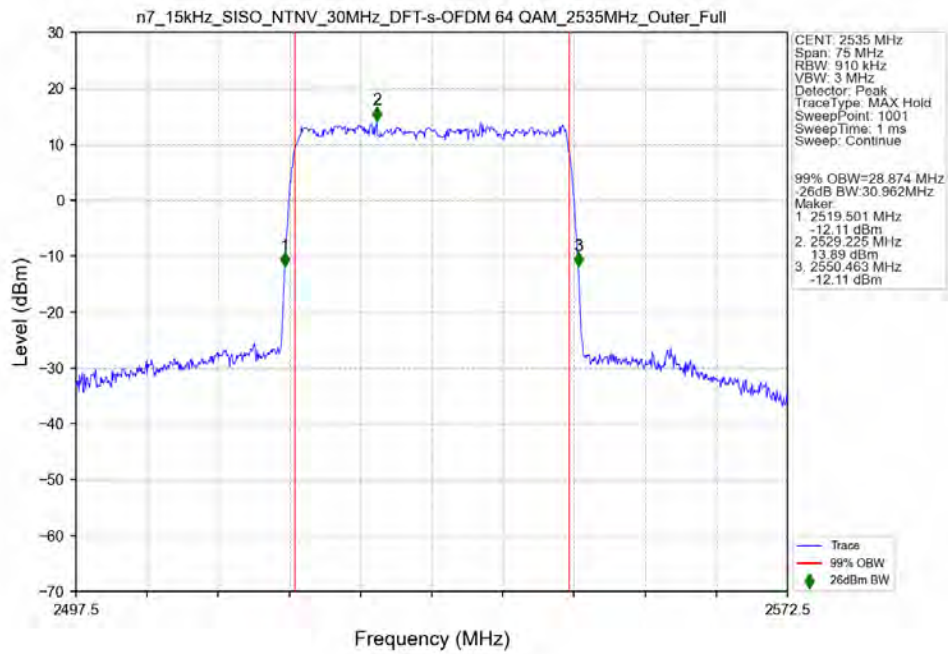
3.2.6 15k_SISO_30MHz_NTNV



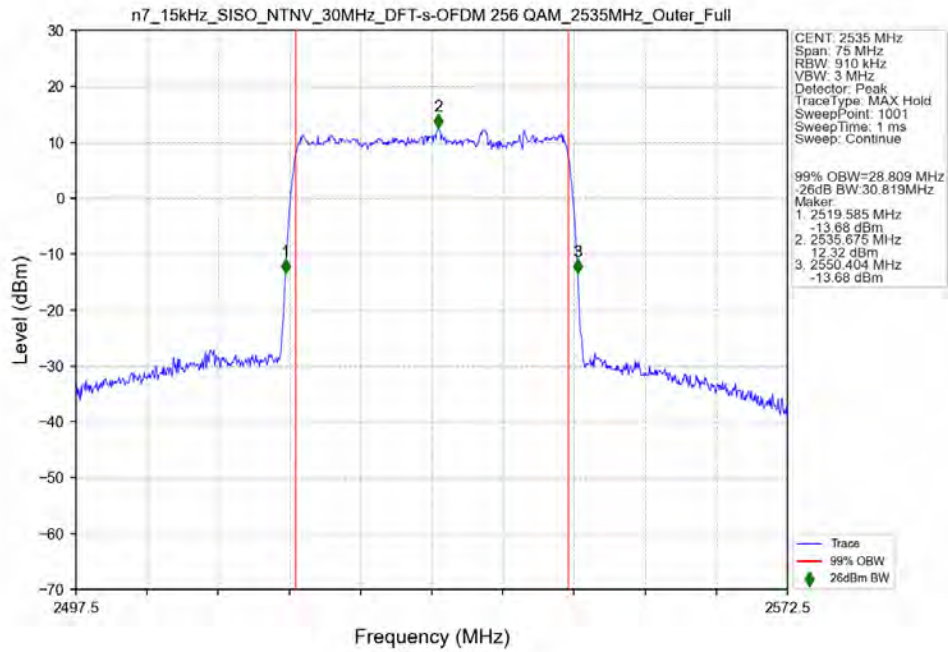
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



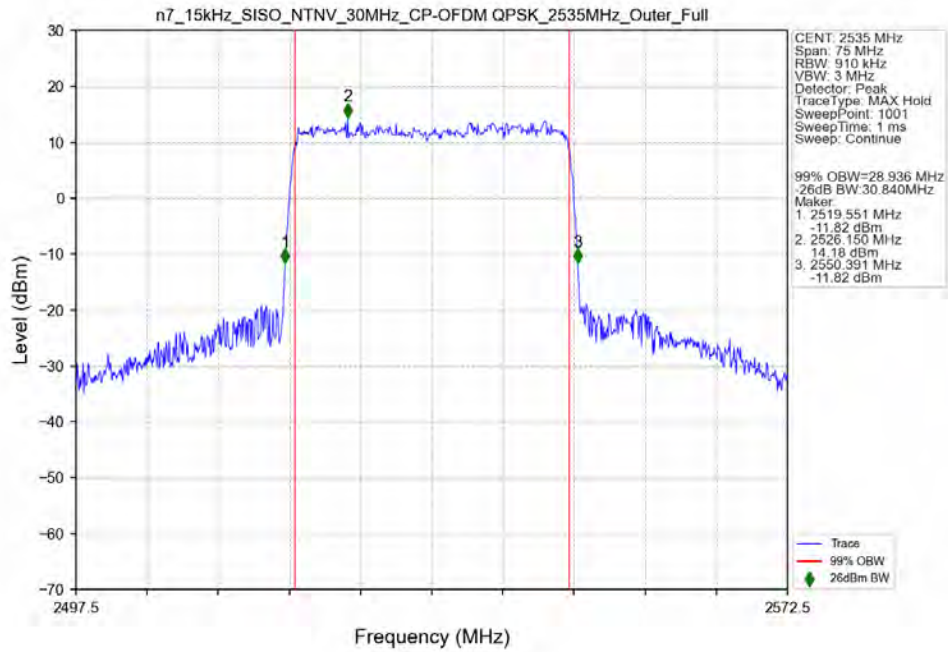
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



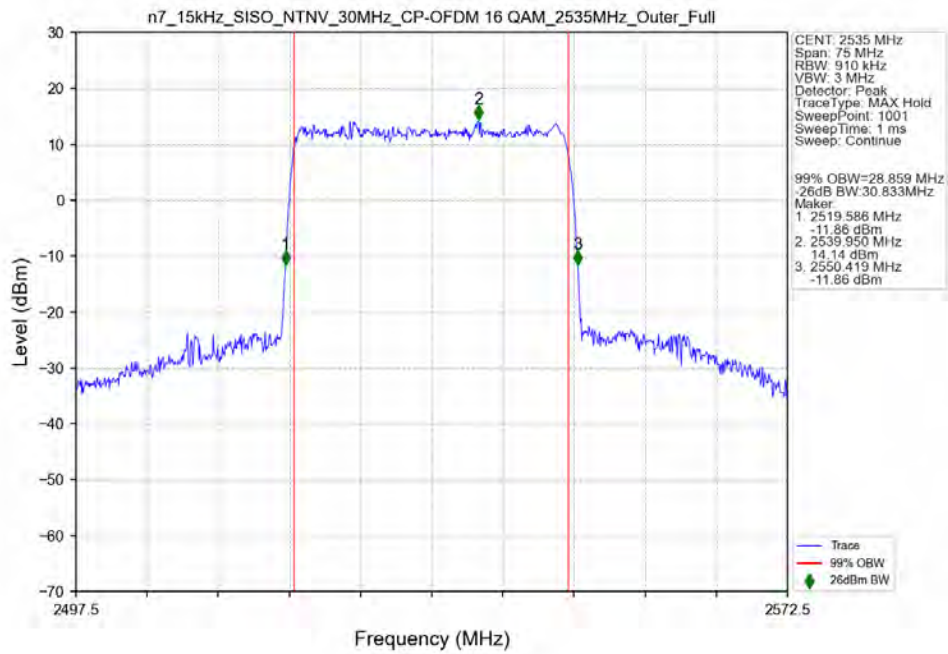
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



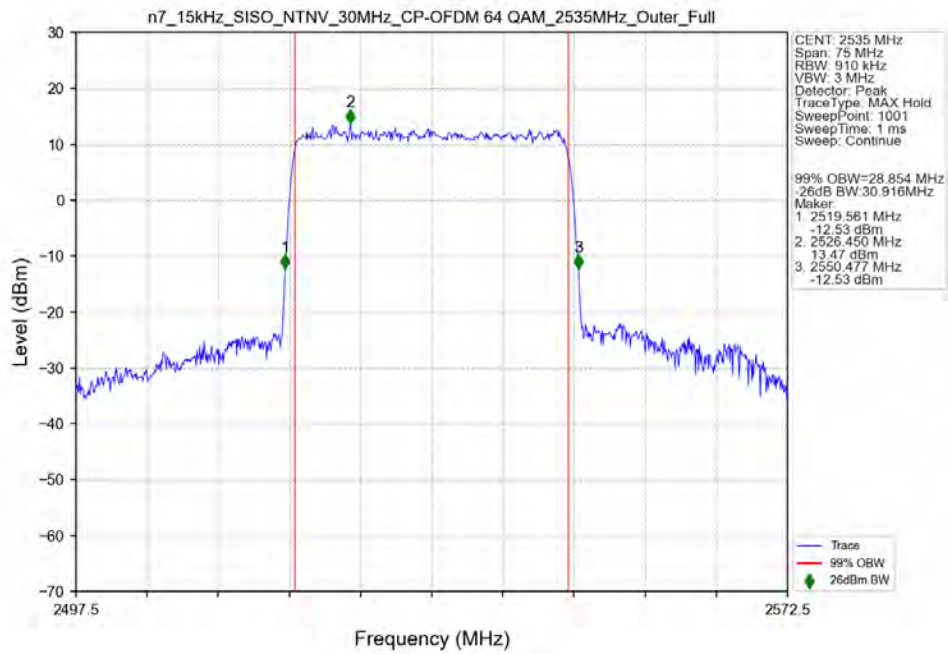
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



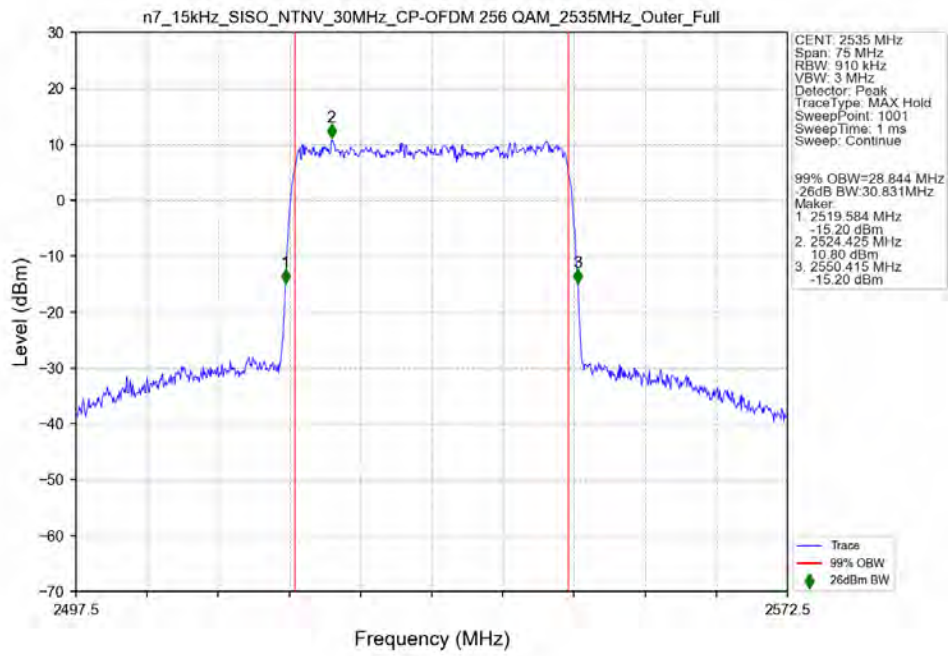
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



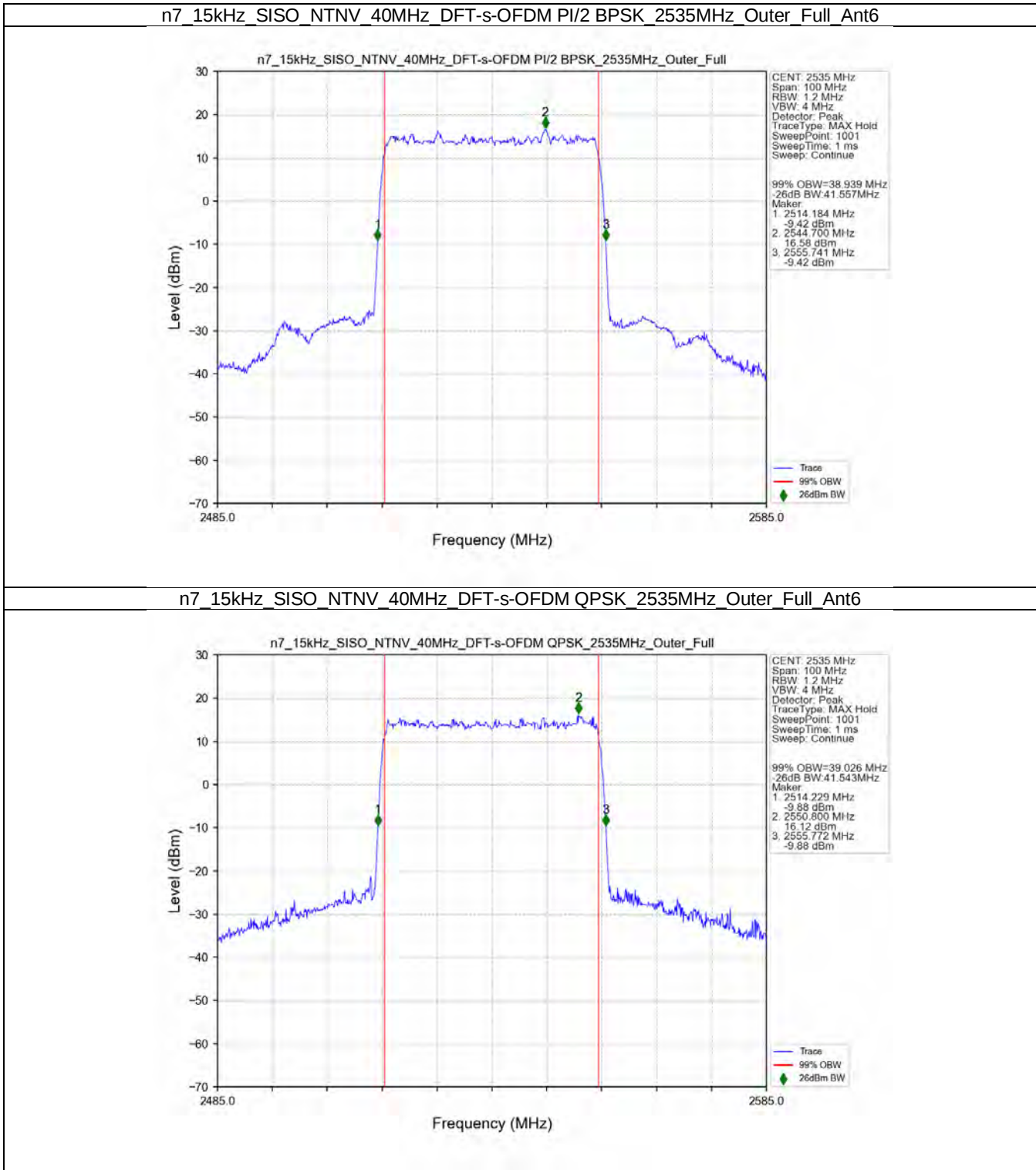
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



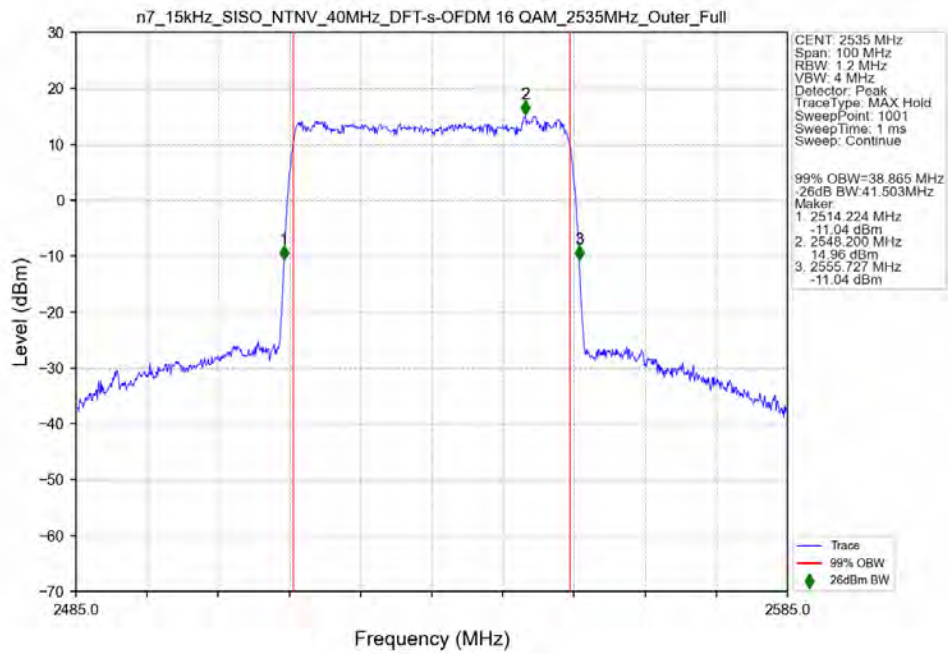
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



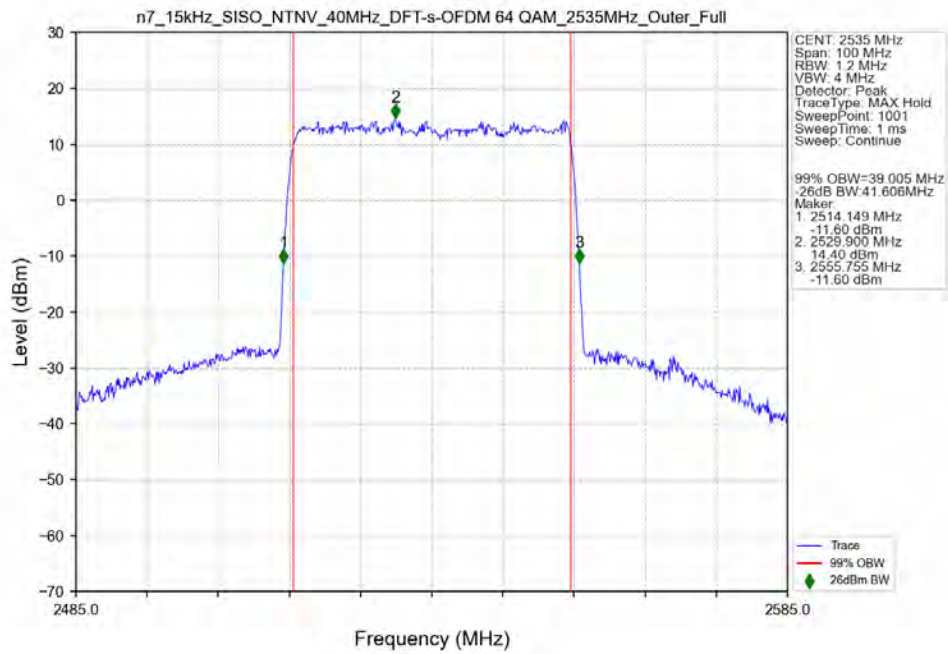
3.2.7 15k_SISO_40MHz_NTNV



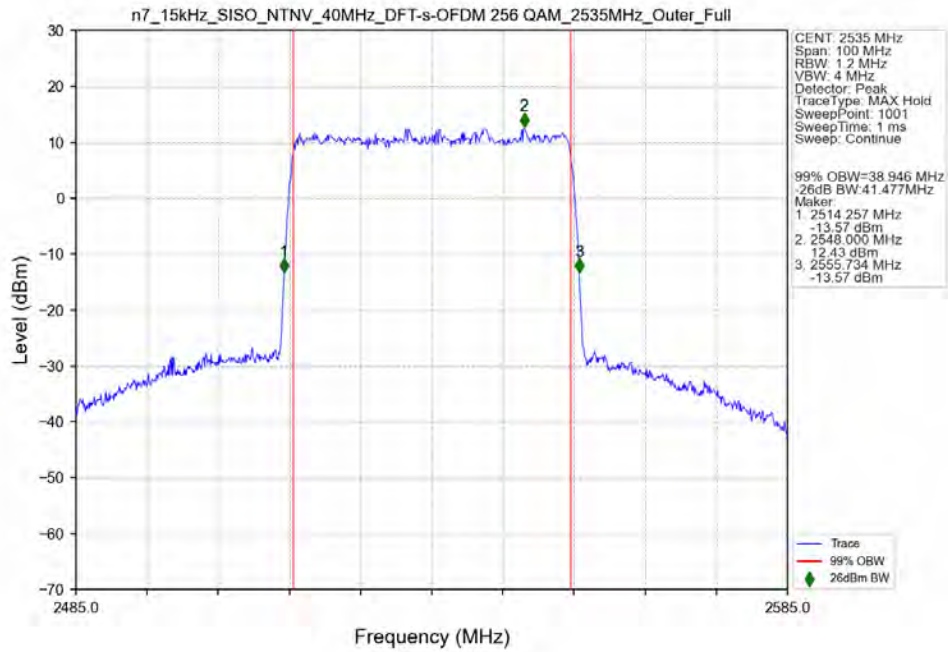
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



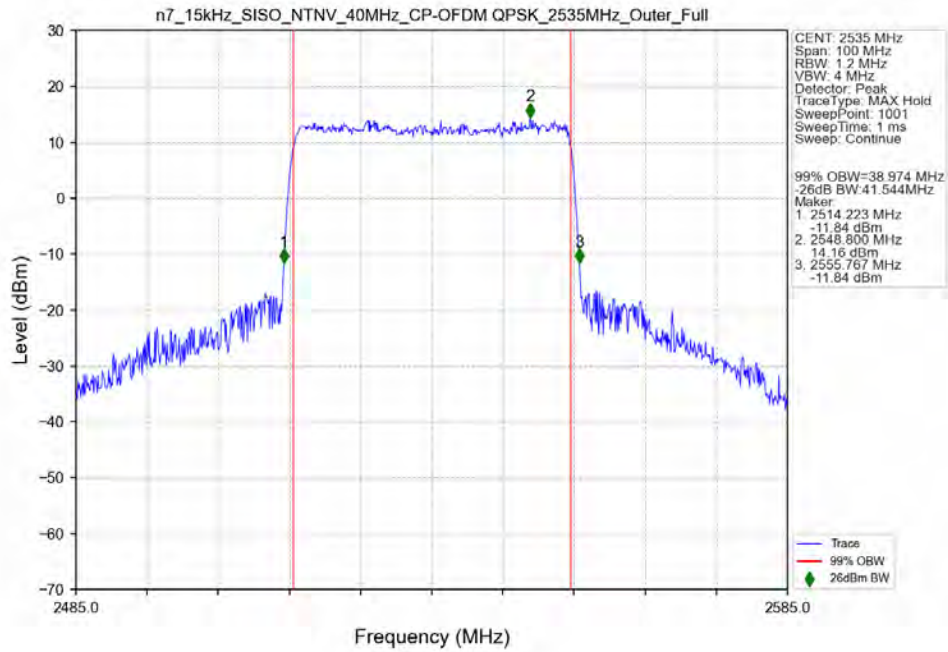
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



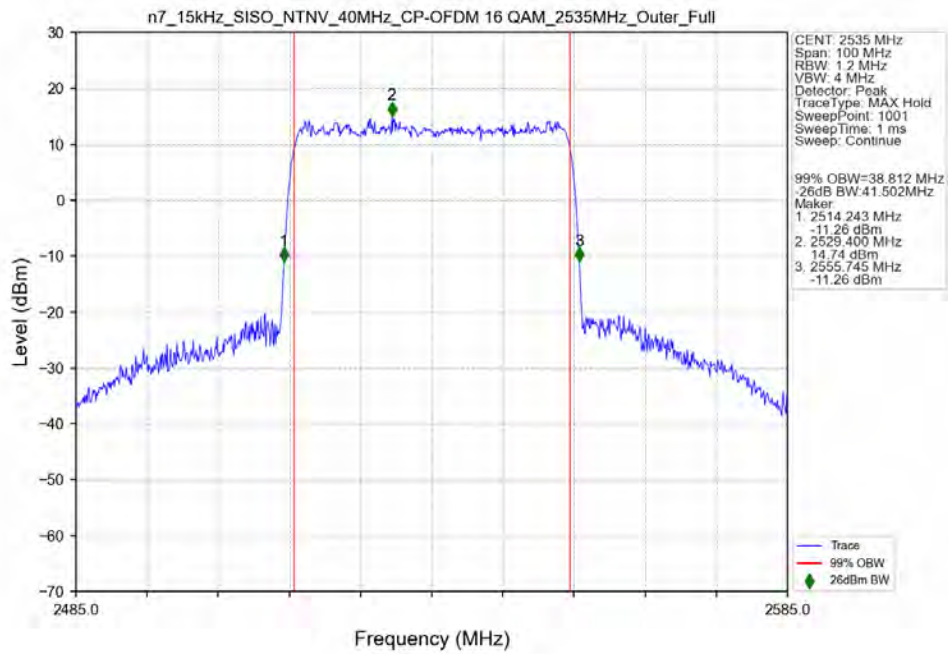
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



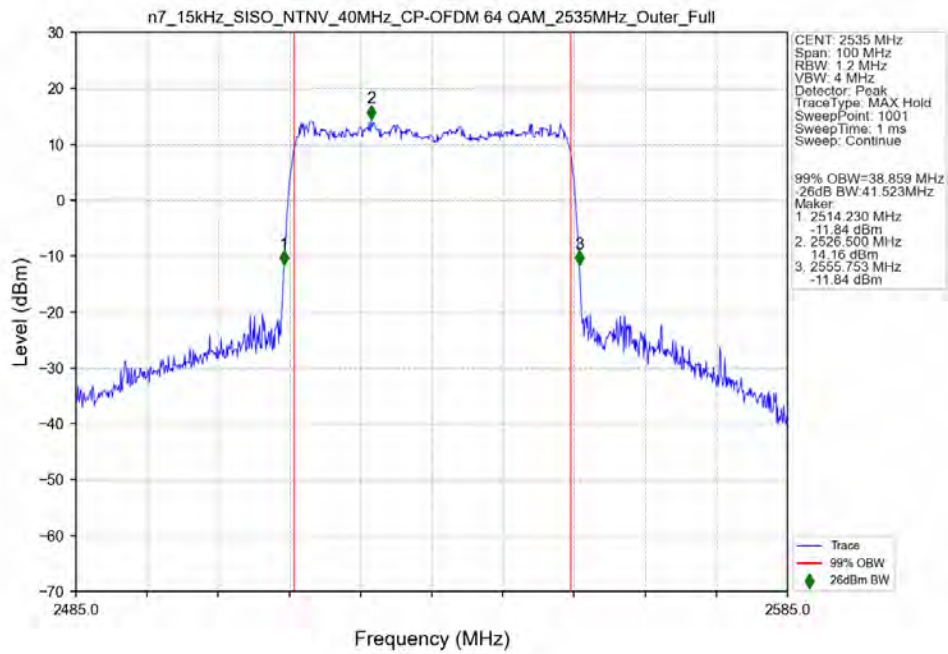
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



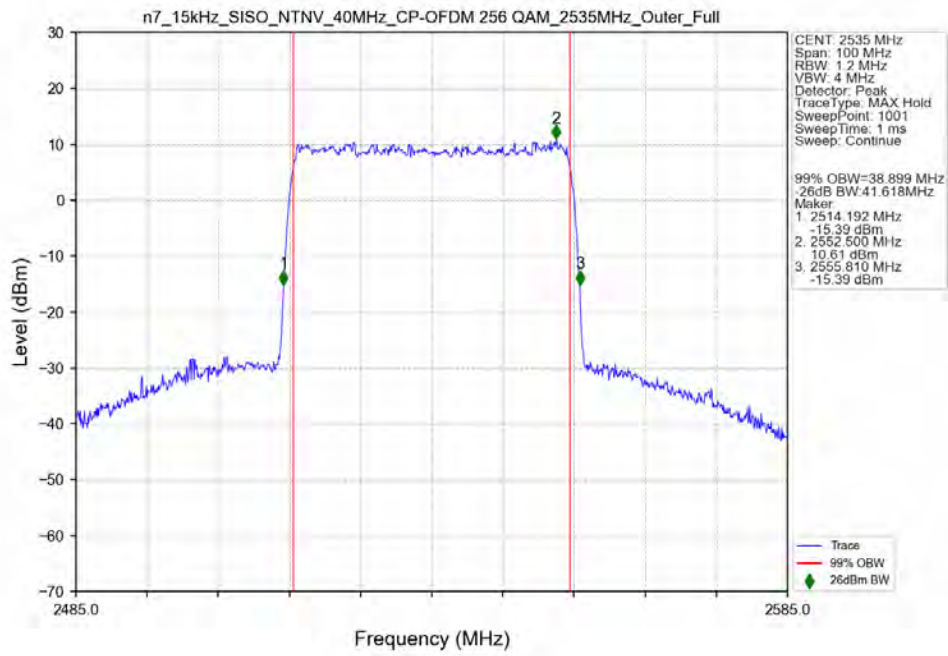
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



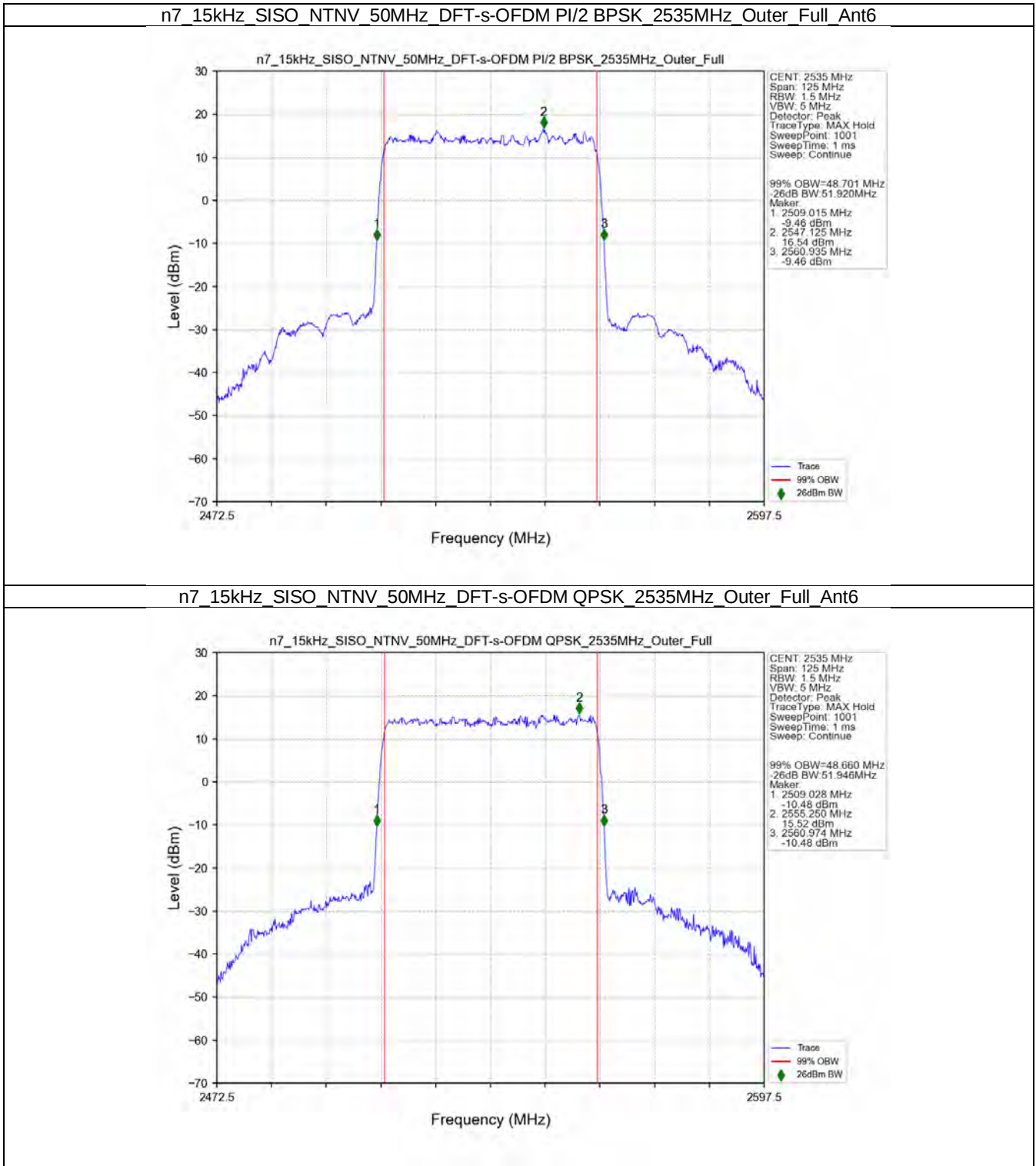
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



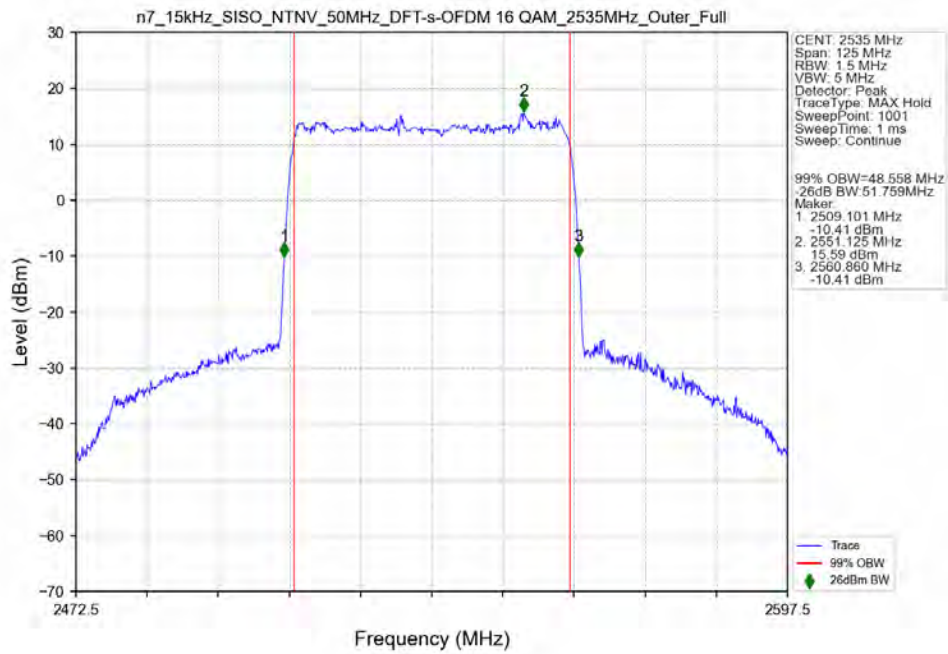
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



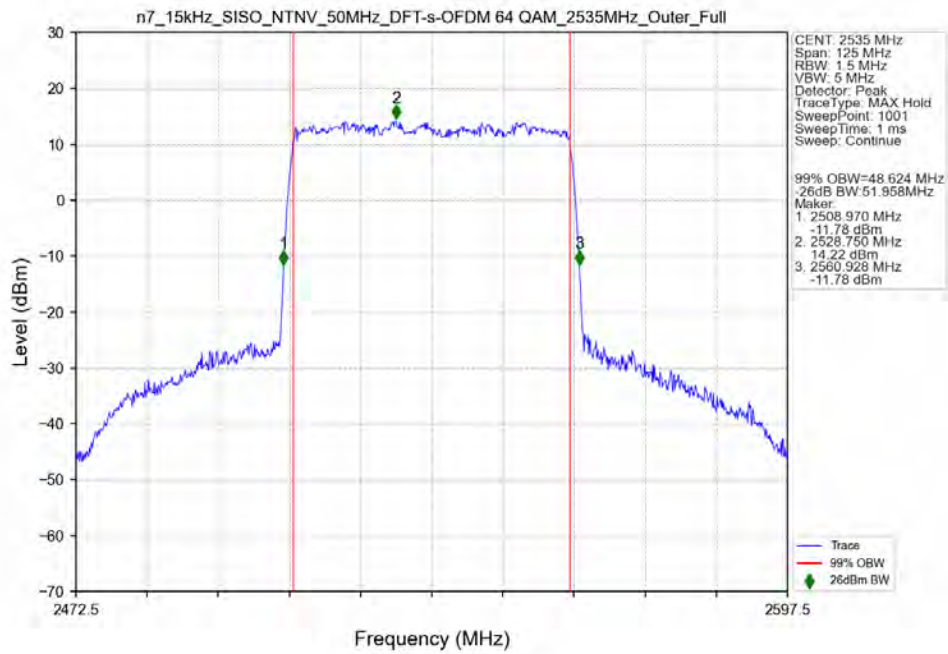
3.2.8 15k_SISO_50MHz_NTNV



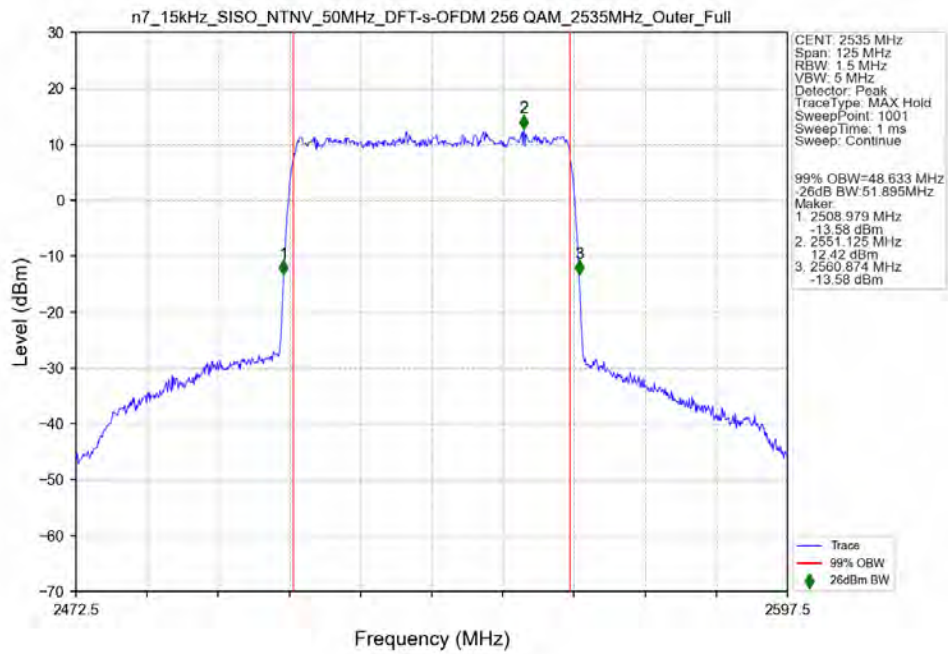
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



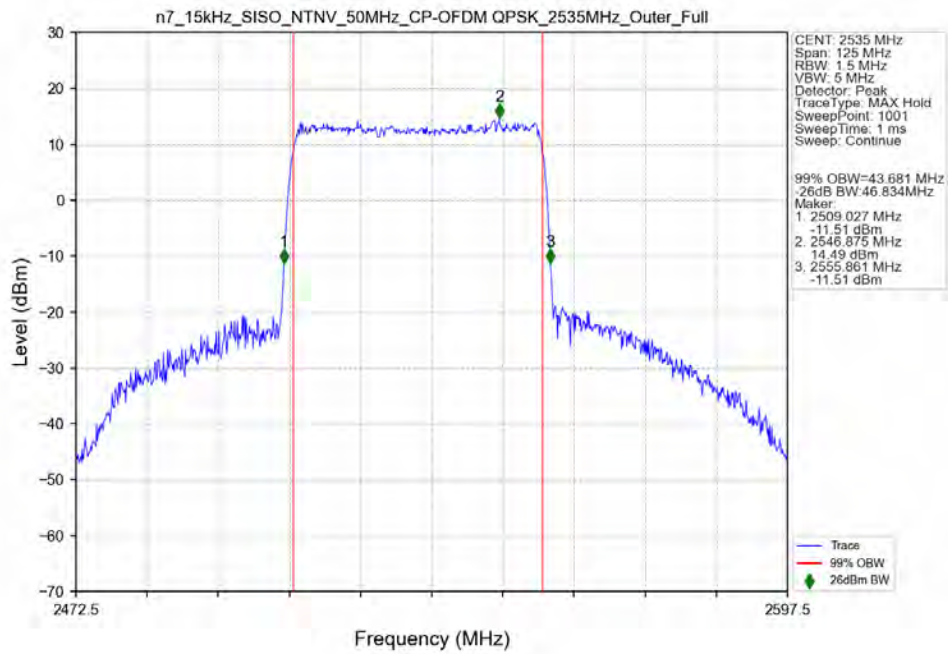
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



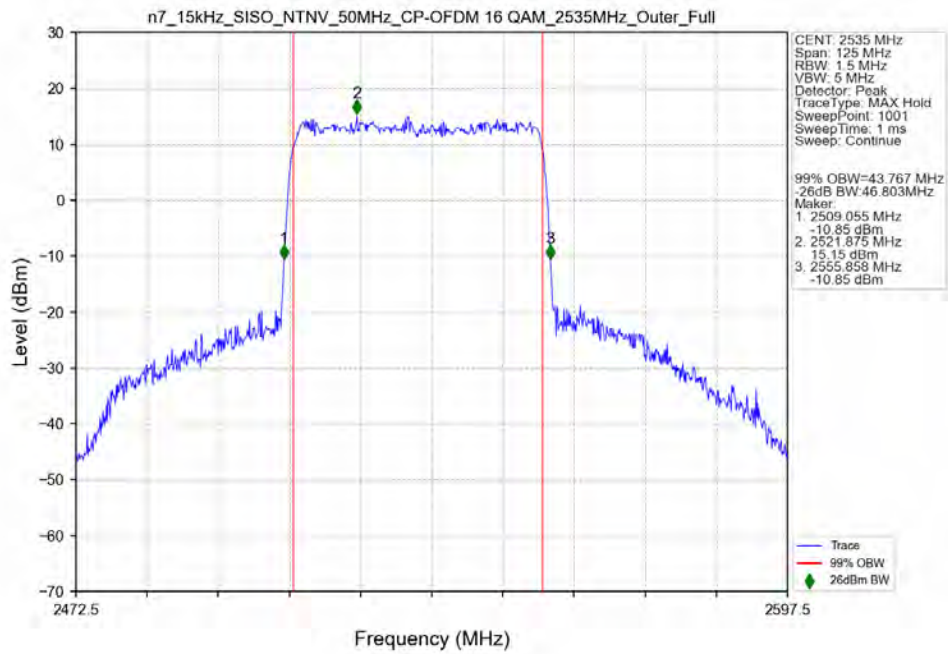
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



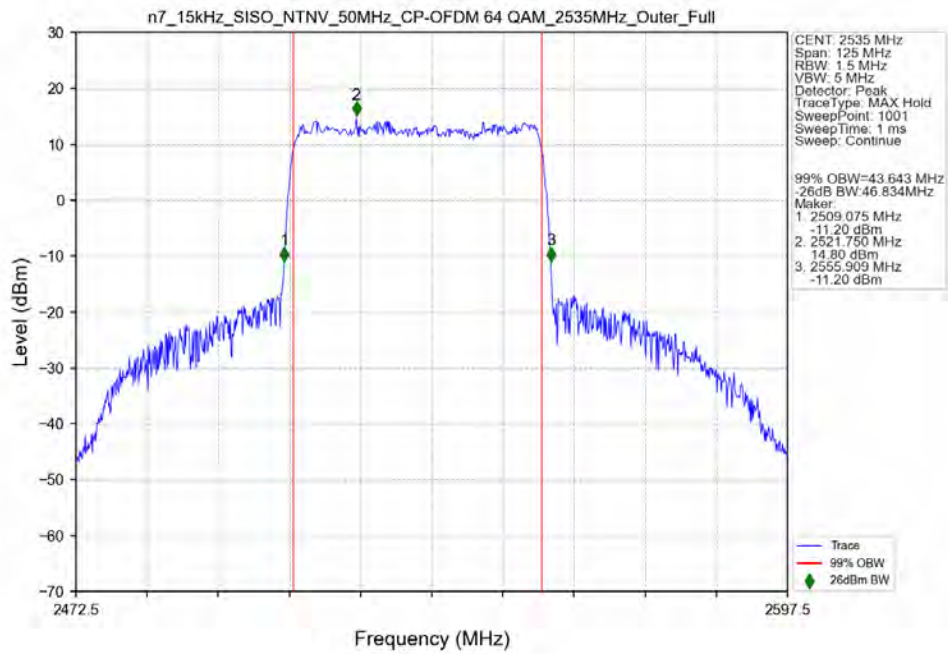
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



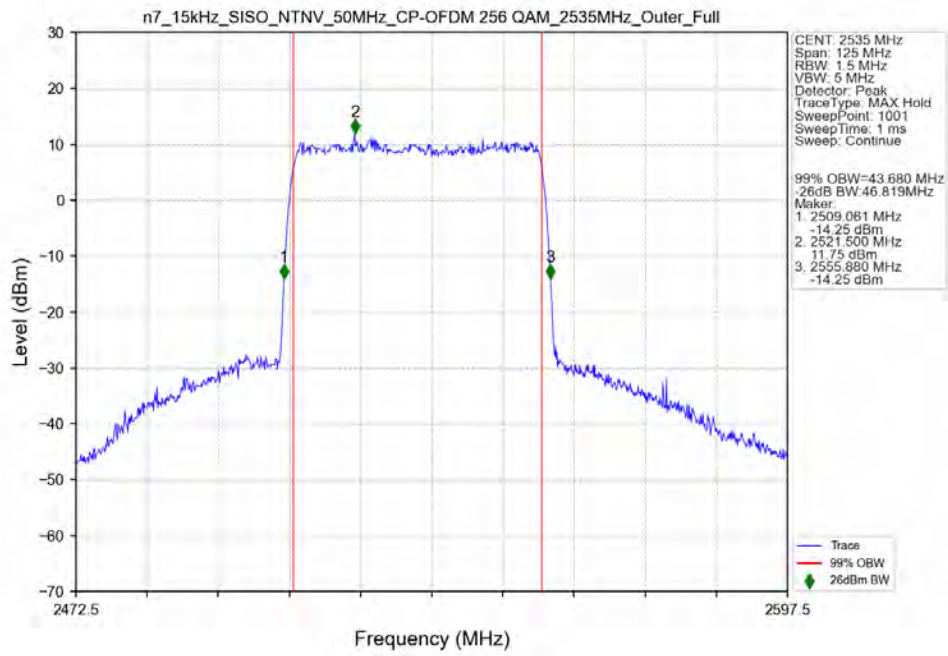
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant6



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant6



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant6



4. Peak-Average Ratio

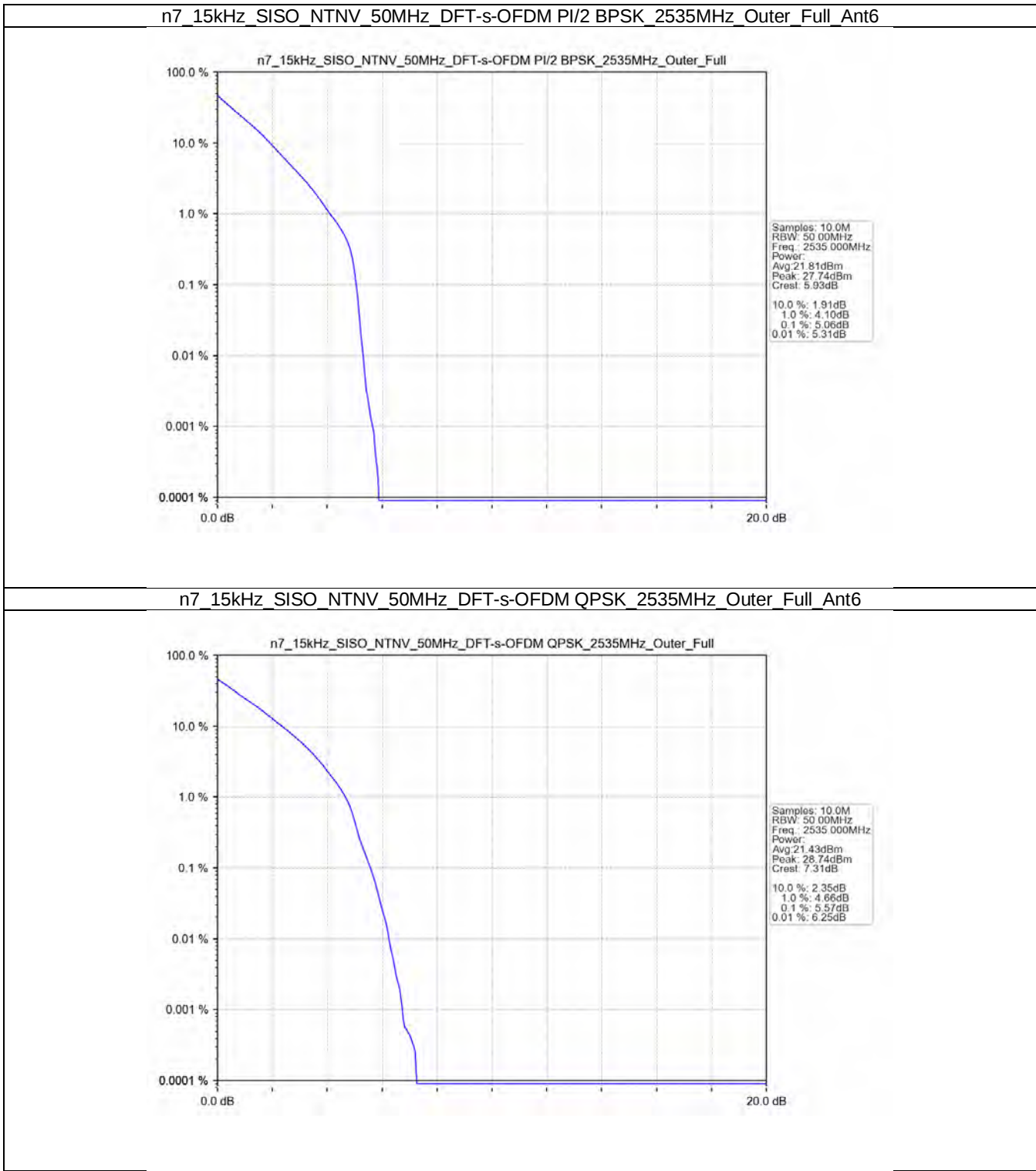
4.1 Test Result

4.1.1 15k_SISO_50MHz_NTNV

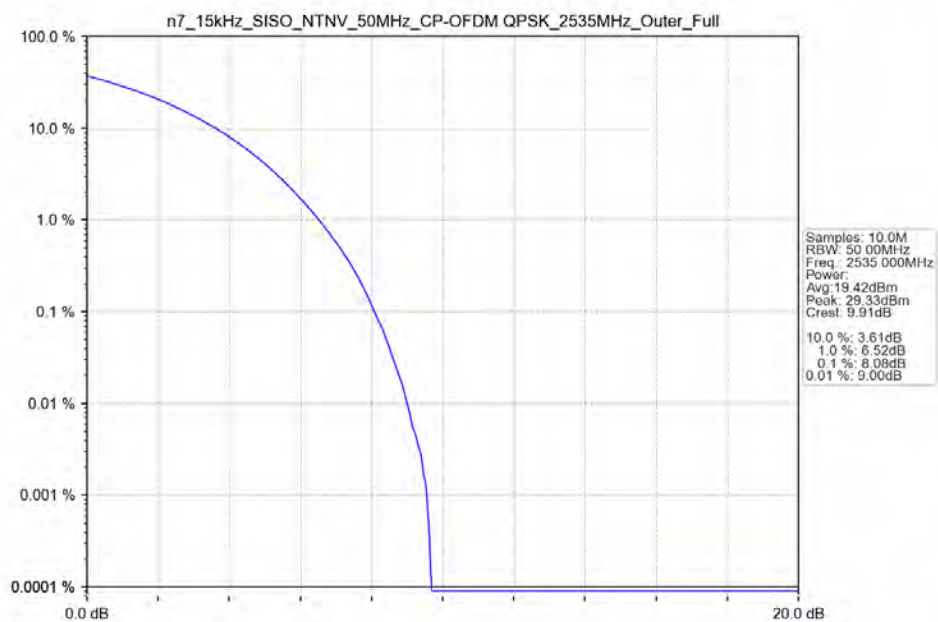
5G NR n7 SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	5.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.57	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	8.08	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_50MHz_NTNV



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant6



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		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
	2567.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
2535		Edge_1RB_Left	Refer To Test Graph				Pass
2557.5		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		2512.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	2535	Edge_1RB_Left	Refer To Test Graph				Pass
	2557.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

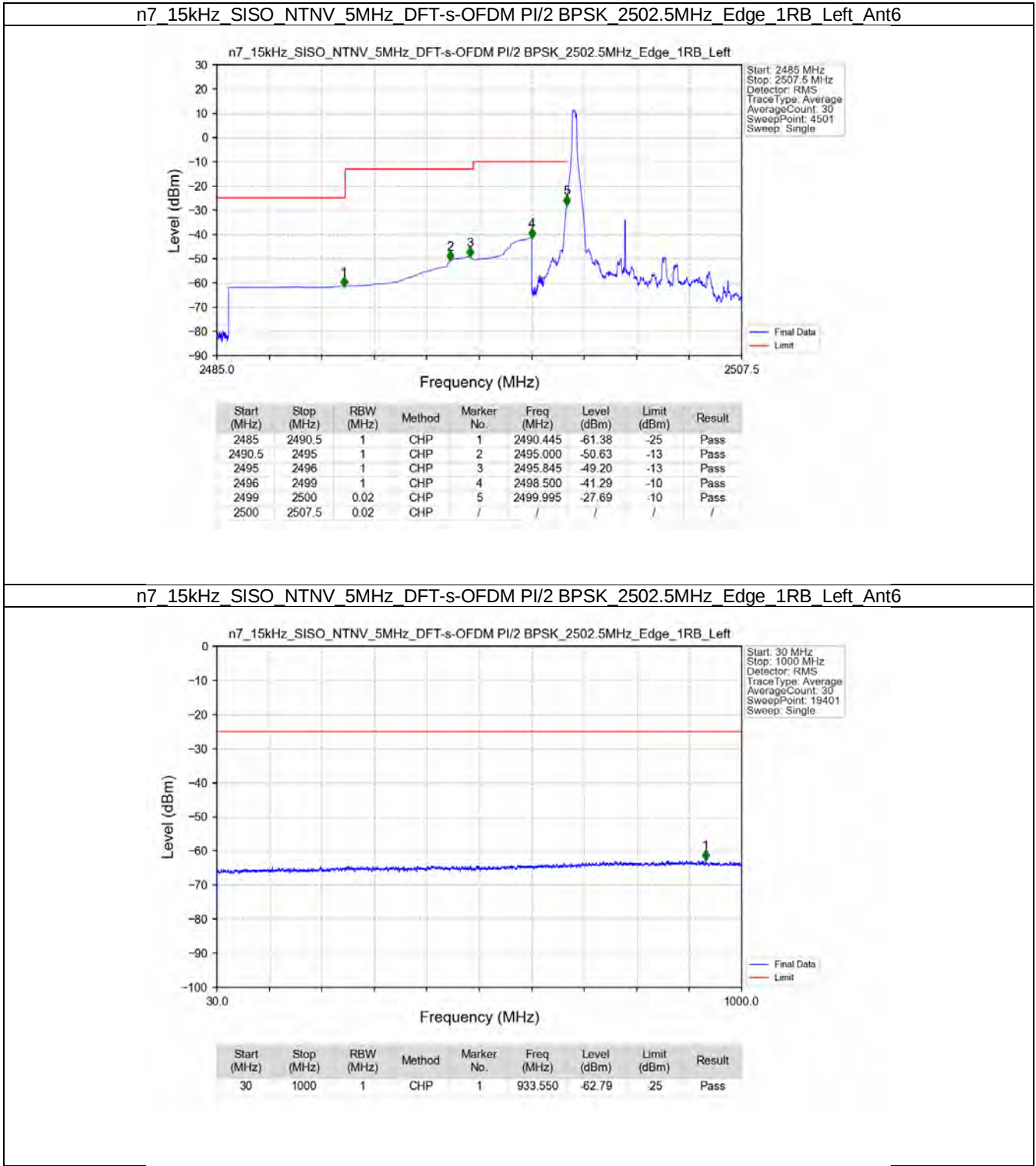
5.1.3 15k_SISO_50MHz_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	Refer To Test Graph				Pass

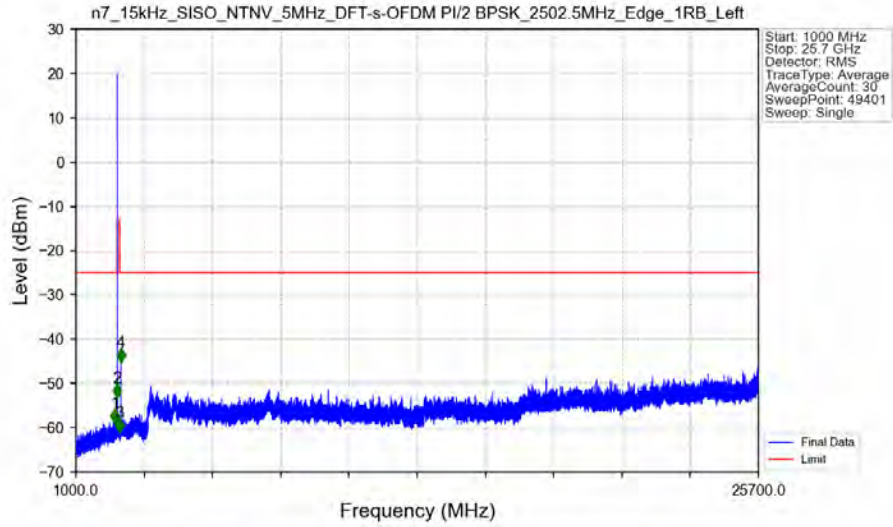
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2545	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

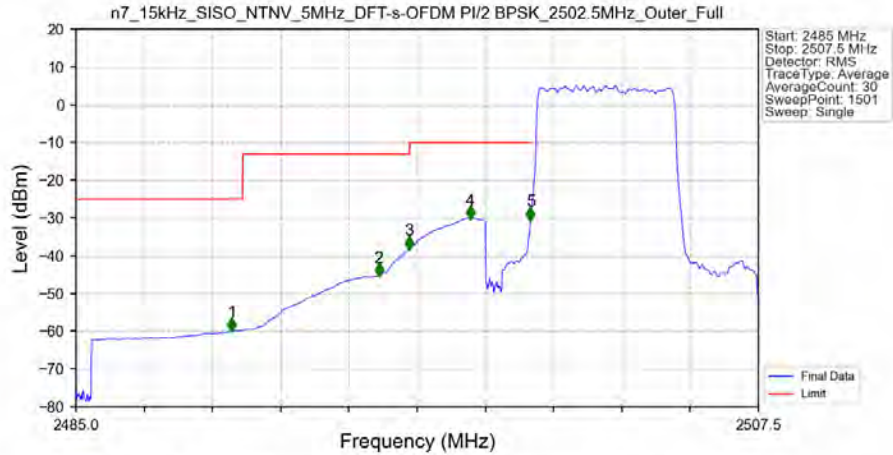


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Edge_1RB_Left_Ant6



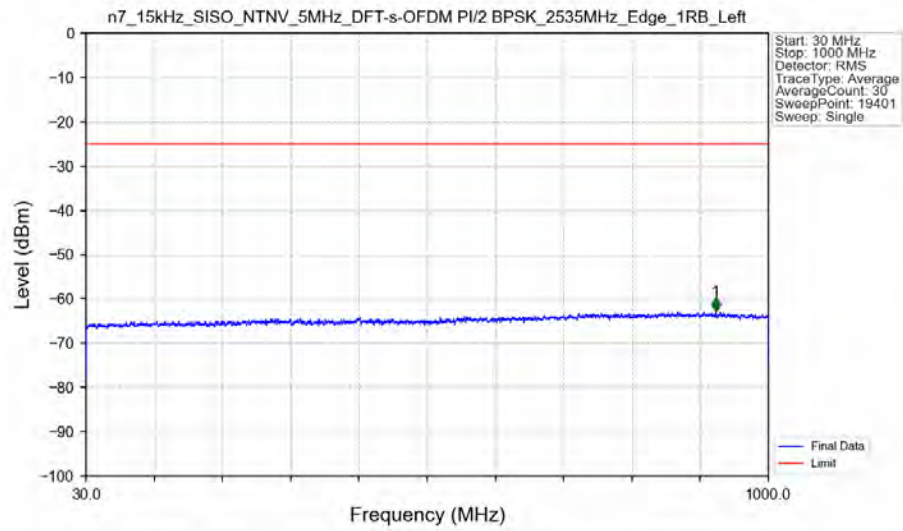
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2412.000	-58.83	-25	Pass
2490.5	2495	1	/	2	2494.500	-53.24	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-61.02	-13	Pass
2576	25700	1	/	4	2622.000	-45.24	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2502.5MHz_Outer_Full_Ant6

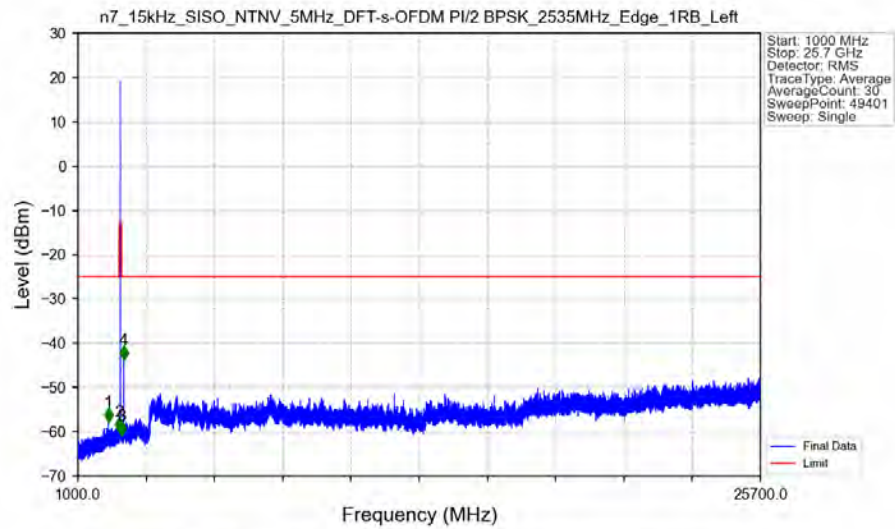


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.145	-59.69	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-45.26	-13	Pass
2495	2496	1	CHP	3	2495.995	-38.12	-13	Pass
2496	2499	1	CHP	4	2498.005	-30.06	-10	Pass
2499	2500	0.099	CHP	5	2499.985	-30.42	-10	Pass
2500	2507.5	0.099	CHP	/	/	/	/	/

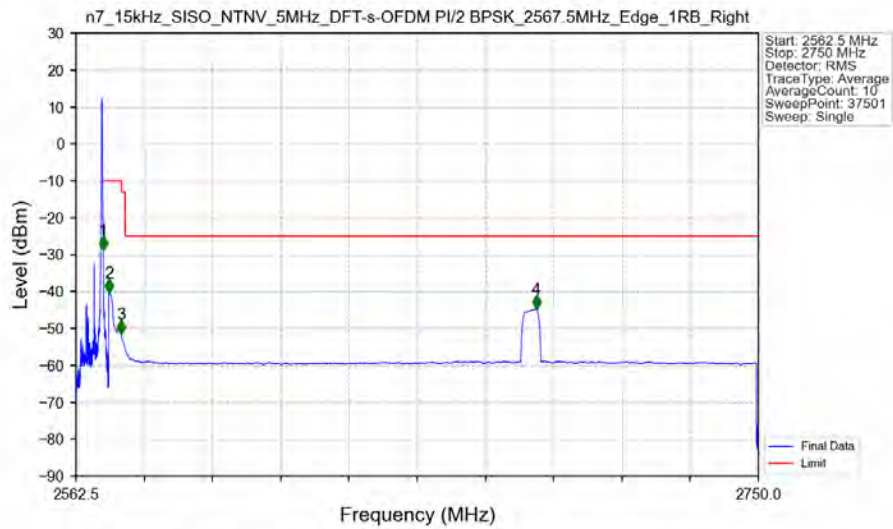
n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant6



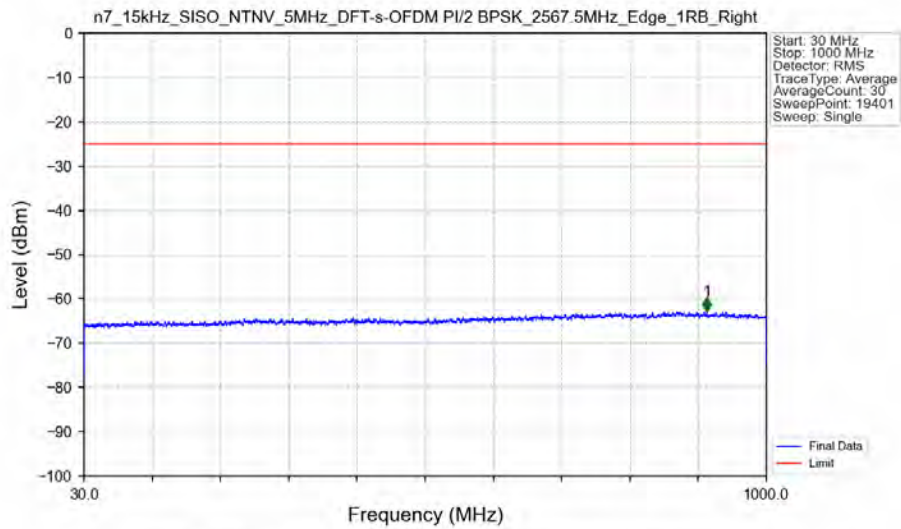
n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant6



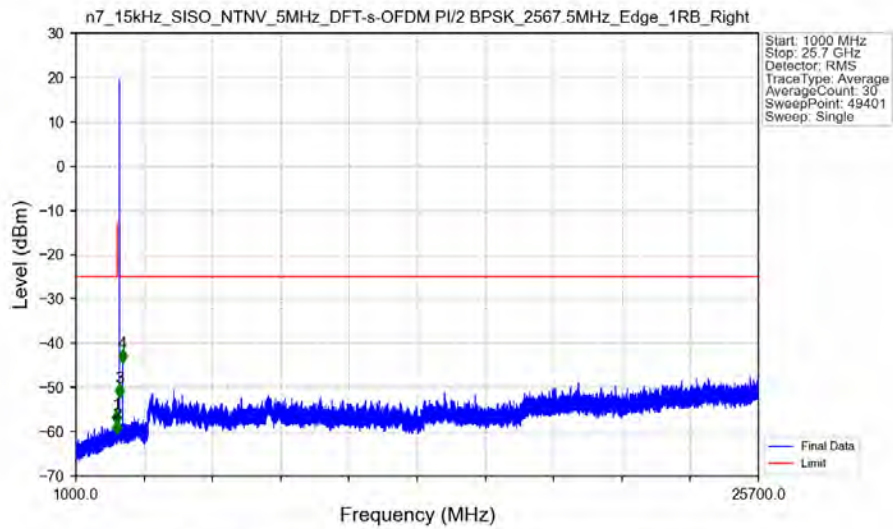
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant6



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant6

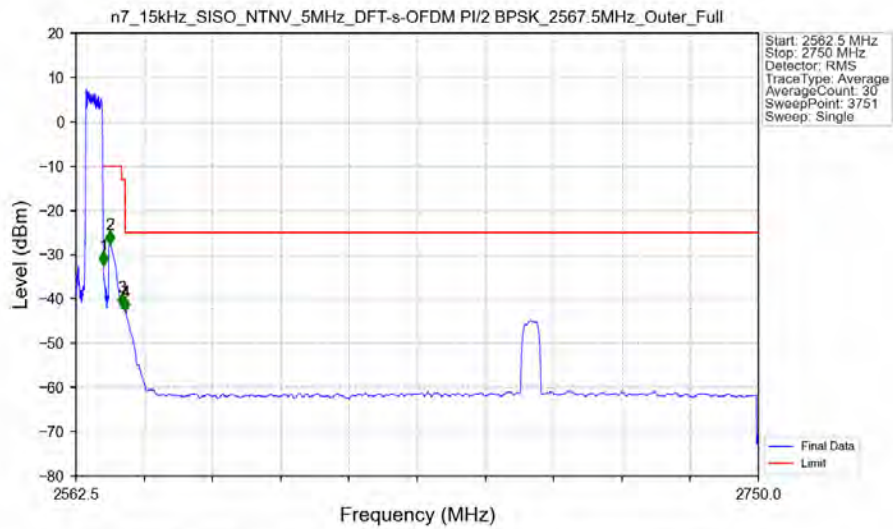


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Edge_1RB_Right_Ant6



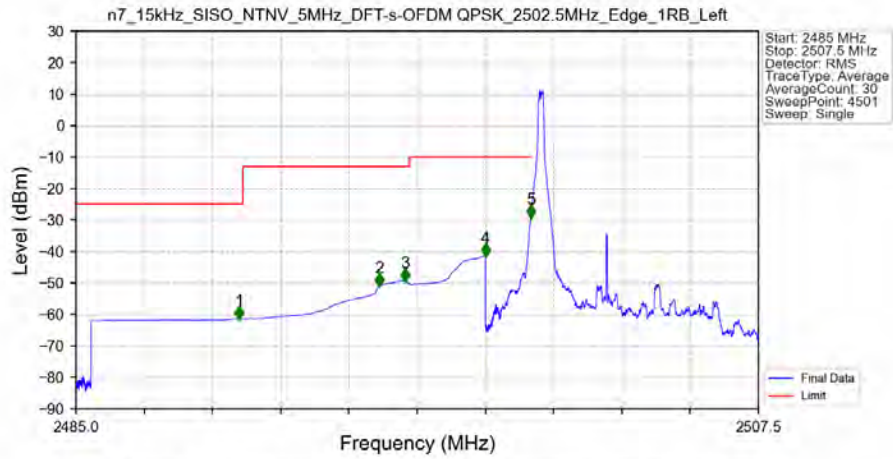
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2463.500	-58.22	-25	Pass
2490.5	2495	1	/	2	2493.000	-60.43	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-52.23	-13	Pass
2576	25700	1	/	4	2688.500	-44.36	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full_Ant6



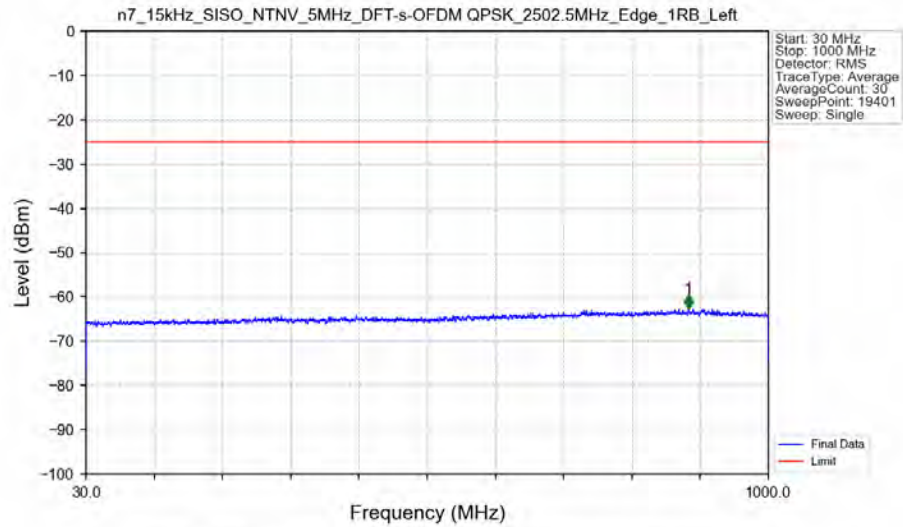
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-32.35	-10	Pass
2571	2575	1	CHP	2	2571.850	-27.70	-10	Pass
2575	2576	1	CHP	3	2575.050	-41.92	-13	Pass
2576	2750	1	CHP	4	2576.050	-42.78	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant6



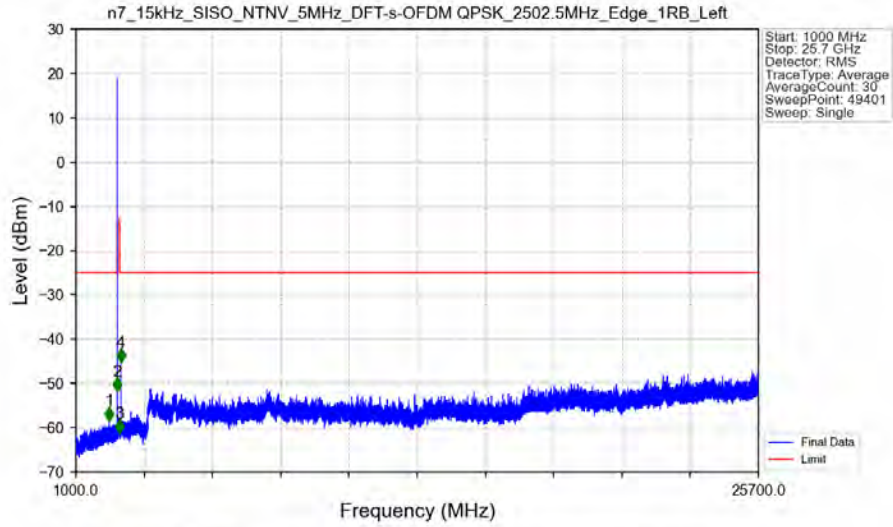
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.375	-61.42	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-50.99	-13	Pass
2495	2496	1	CHP	3	2495.845	-49.30	-13	Pass
2496	2499	1	CHP	4	2498.500	-41.36	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-29.15	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant6



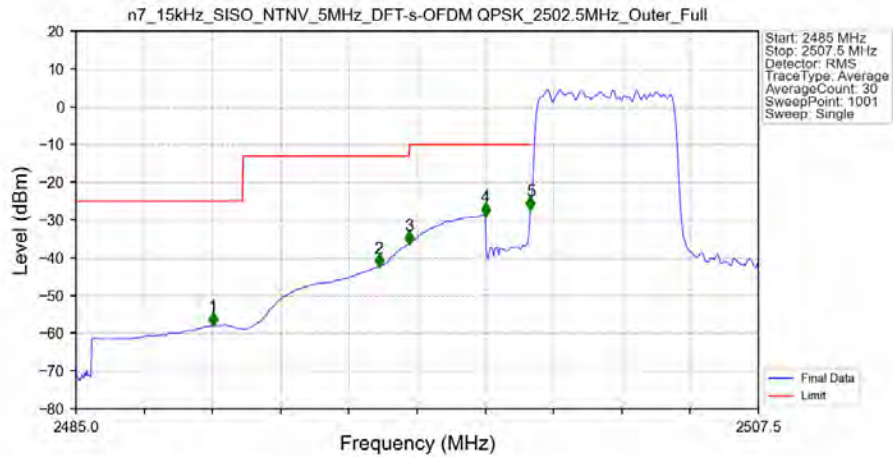
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.350	-62.62	25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left Ant6



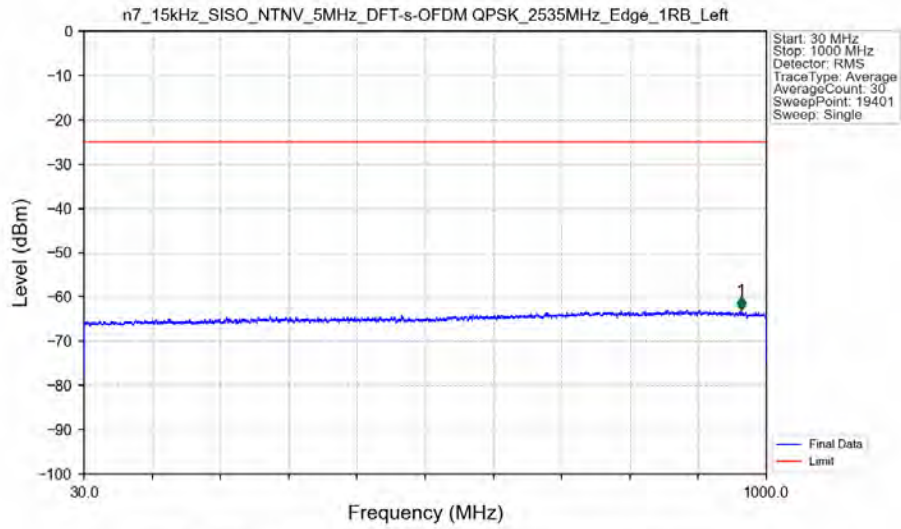
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2206.000	-58.38	-25	Pass
2490.5	2495	1	/	2	2494.500	-51.72	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-61.18	-13	Pass
2576	25700	1	/	4	2622.500	-45.18	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full Ant6

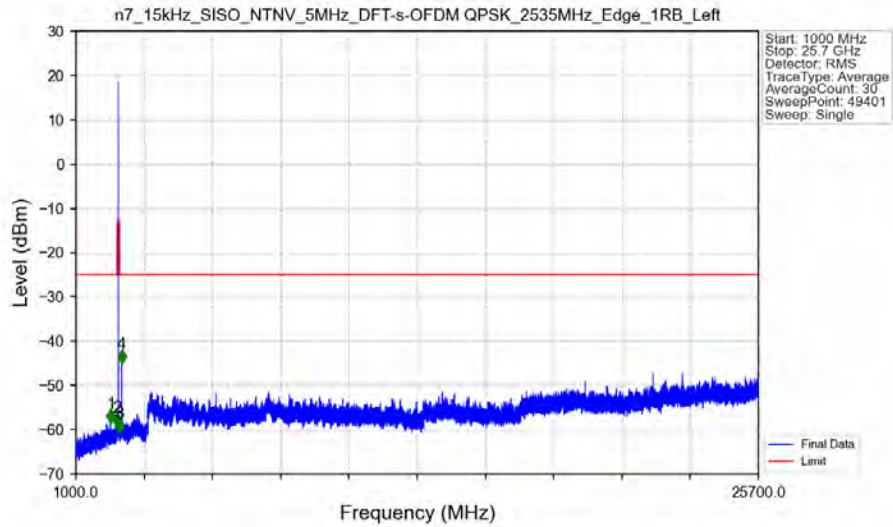


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.523	-57.77	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-42.34	-13	Pass
2495	2496	1	CHP	3	2495.980	-36.33	-13	Pass
2496	2499	1	CHP	4	2498.500	-28.70	-10	Pass
2499	2500	0.101	CHP	5	2499.985	-27.11	-10	Pass
2500	2507.5	0.101	CHP	/	/	/	/	/

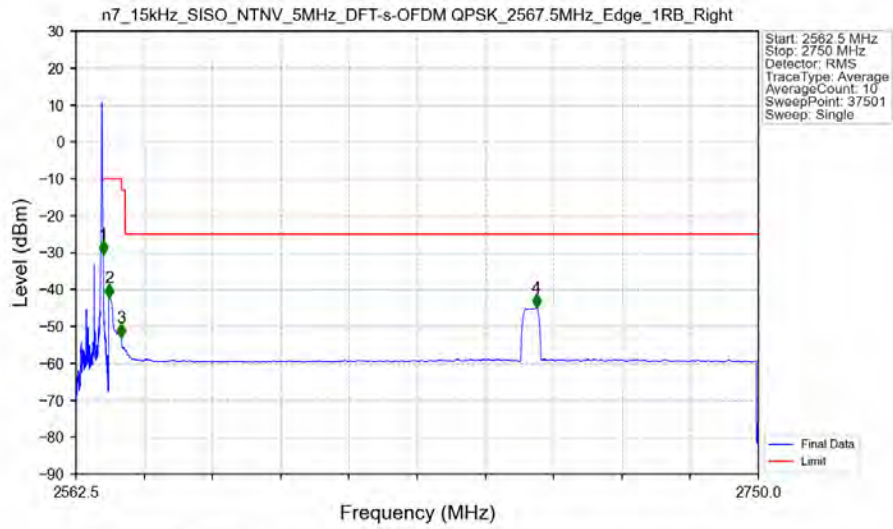
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



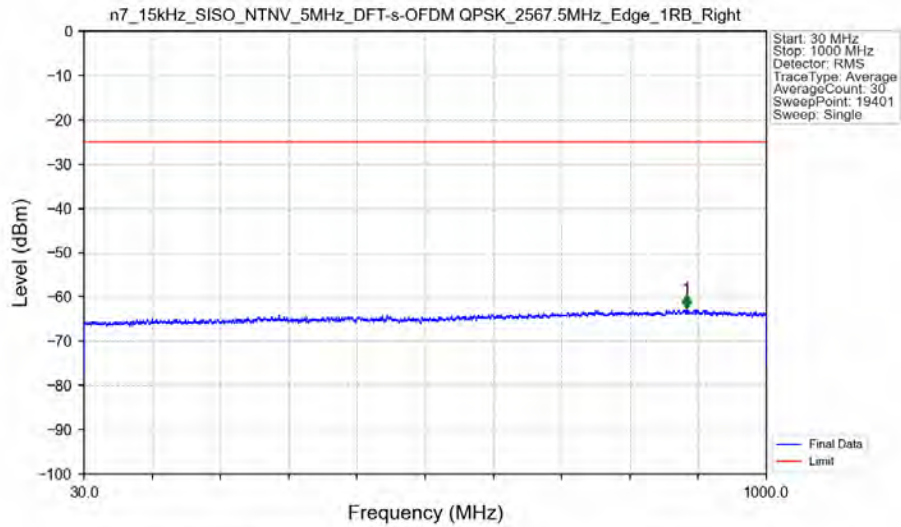
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



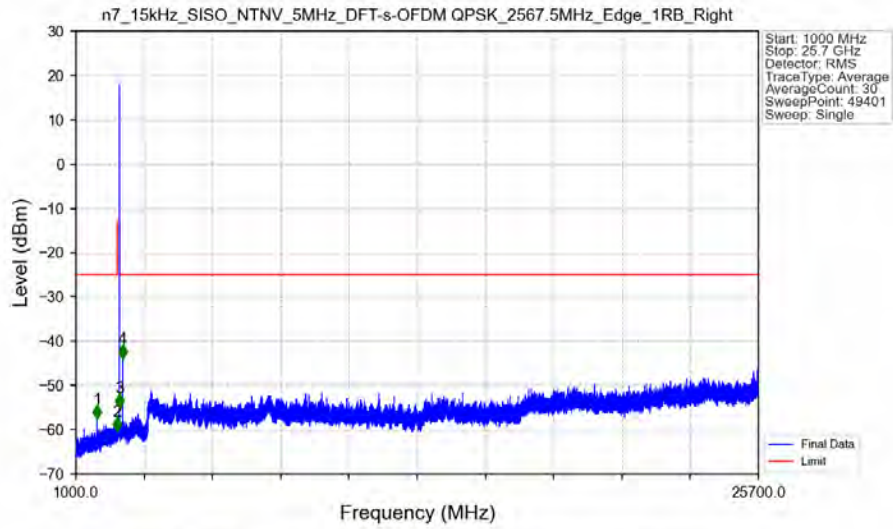
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6

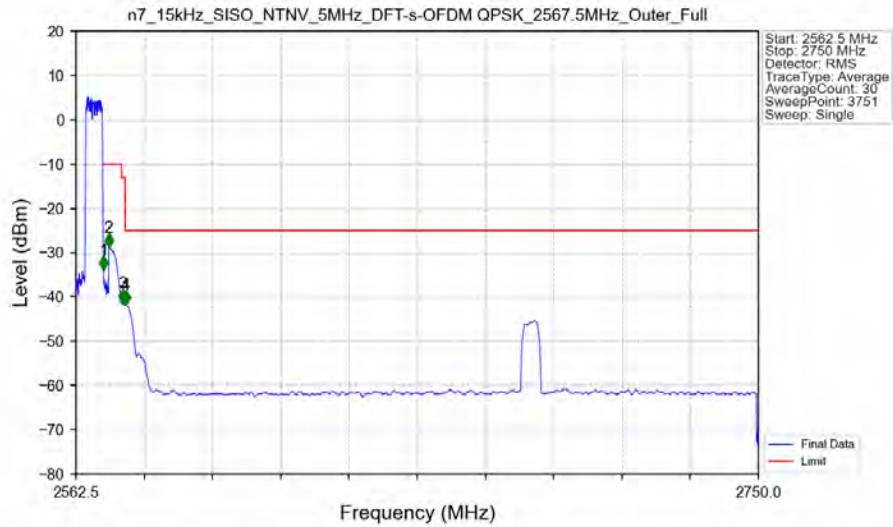


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6



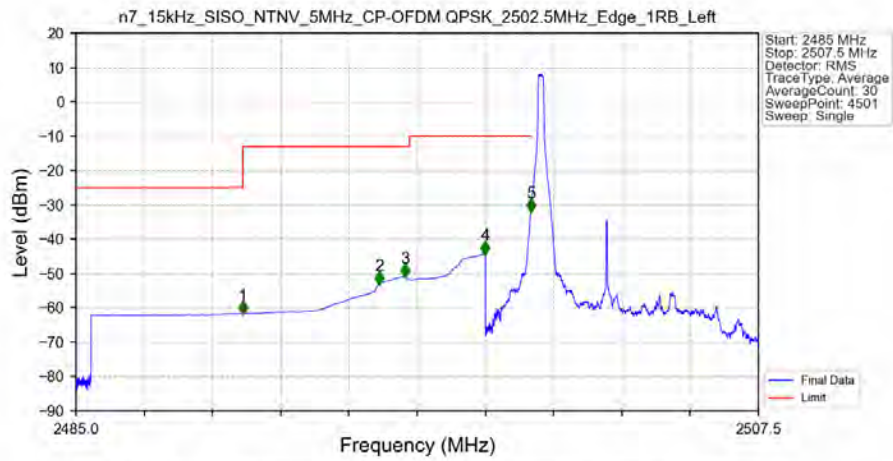
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	1766.500	-57.64	-25	Pass
2490.5	2495	1	/	2	2494.500	-60.31	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-55.03	-13	Pass
2576	25700	1	/	4	2687.500	-43.88	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant6



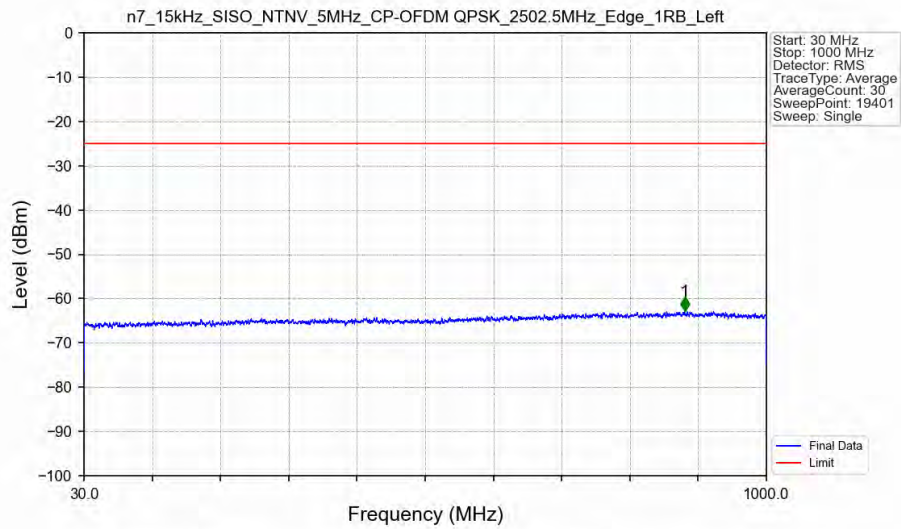
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-33.84	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.77	-10	Pass
2575	2576	1	CHP	3	2575.350	-41.41	-13	Pass
2576	2750	1	CHP	4	2576.200	-41.75	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant6



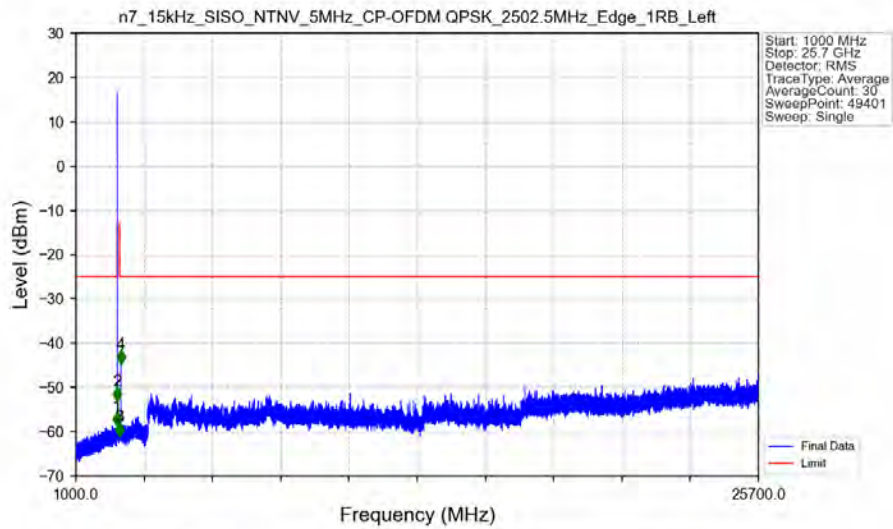
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-61.67	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-52.95	-13	Pass
2495	2496	1	CHP	3	2495.850	-50.92	-13	Pass
2496	2499	1	CHP	4	2498.495	-44.16	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-31.78	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant6



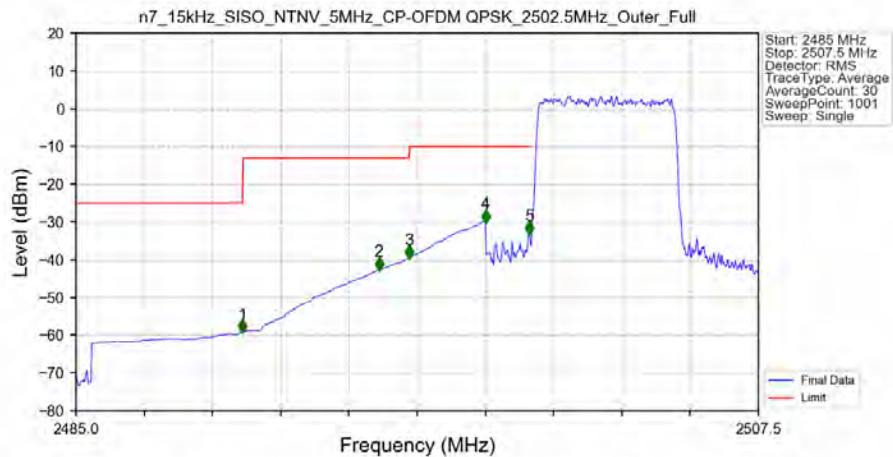
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.800	-62.73	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant6



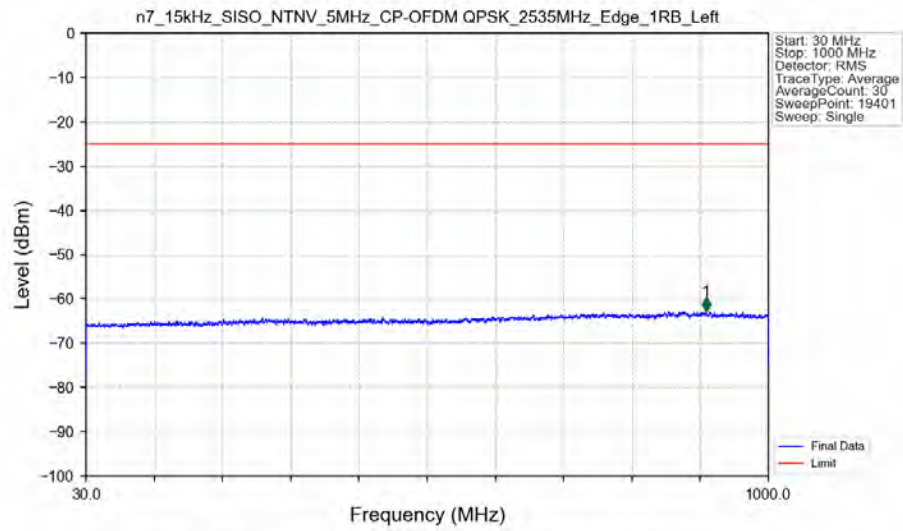
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-58.69	-25	Pass
2490.5	2495	1	/	2	2494.500	-53.01	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-61.00	-13	Pass
2576	25700	1	/	4	2622.000	-44.55	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant6

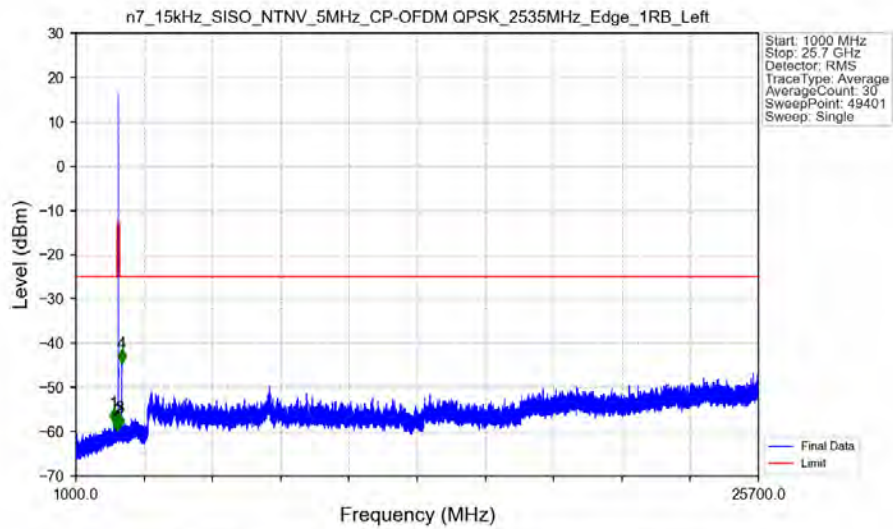


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-59.22	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-42.59	-13	Pass
2495	2496	1	CHP	3	2495.980	-39.53	-13	Pass
2496	2499	1	CHP	4	2498.500	-29.99	-10	Pass
2499	2500	0.1	/	5	2499.940	-33.13	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

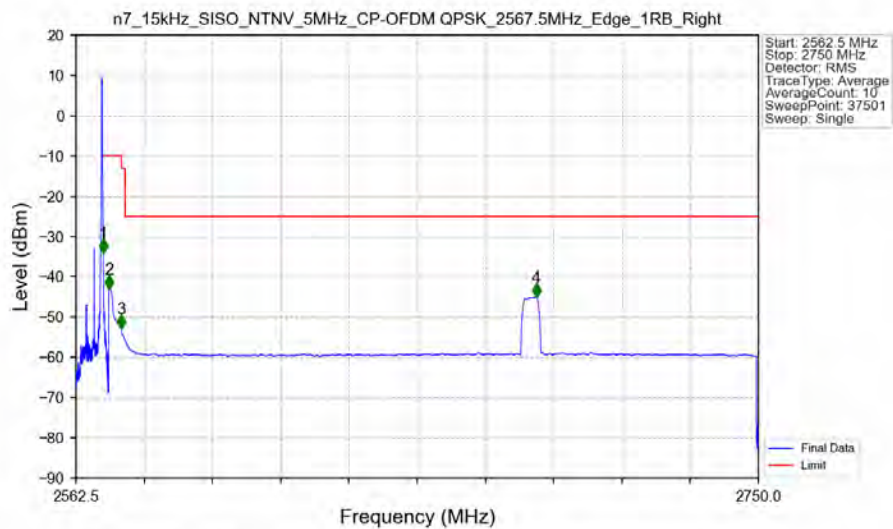
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



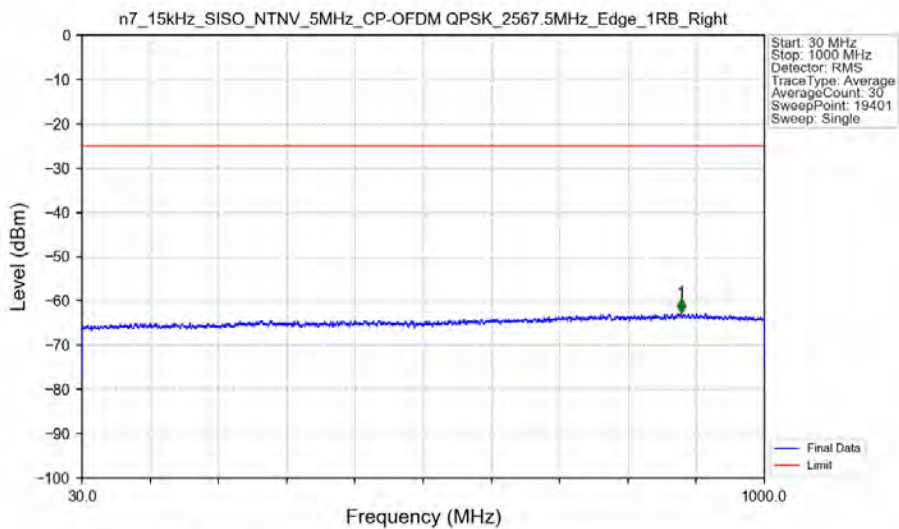
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



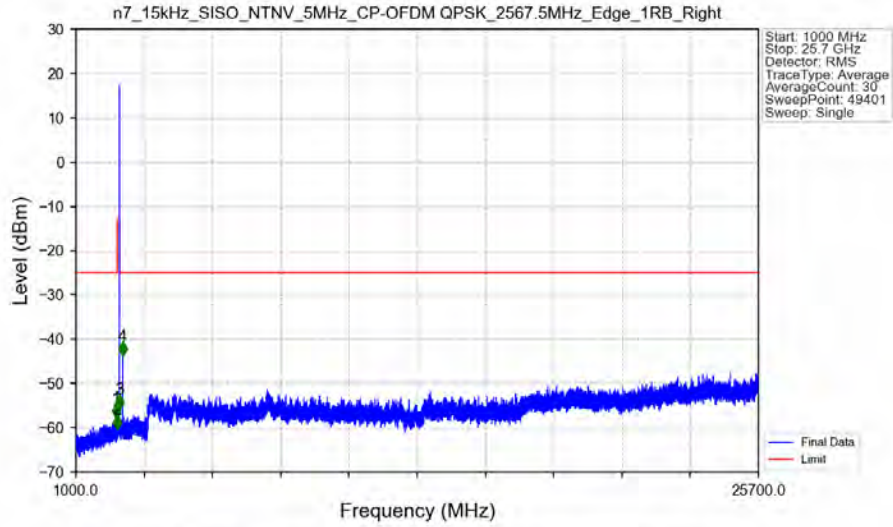
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6

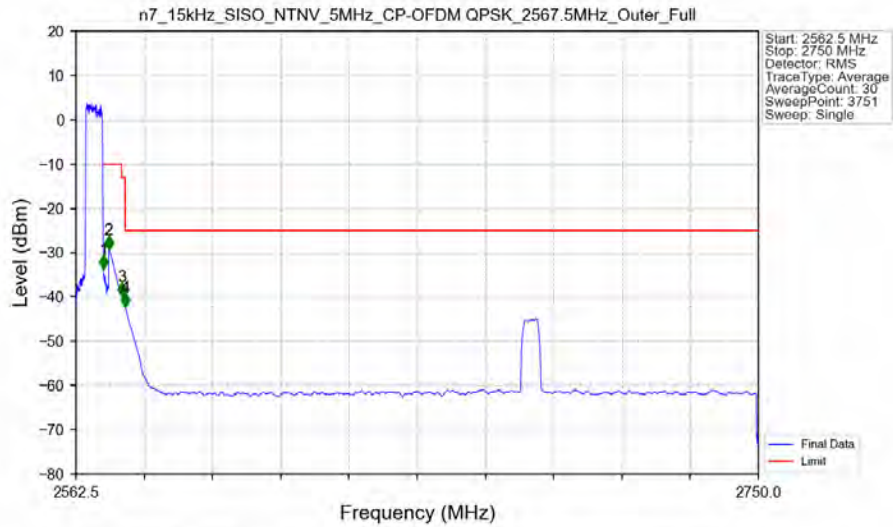


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant6



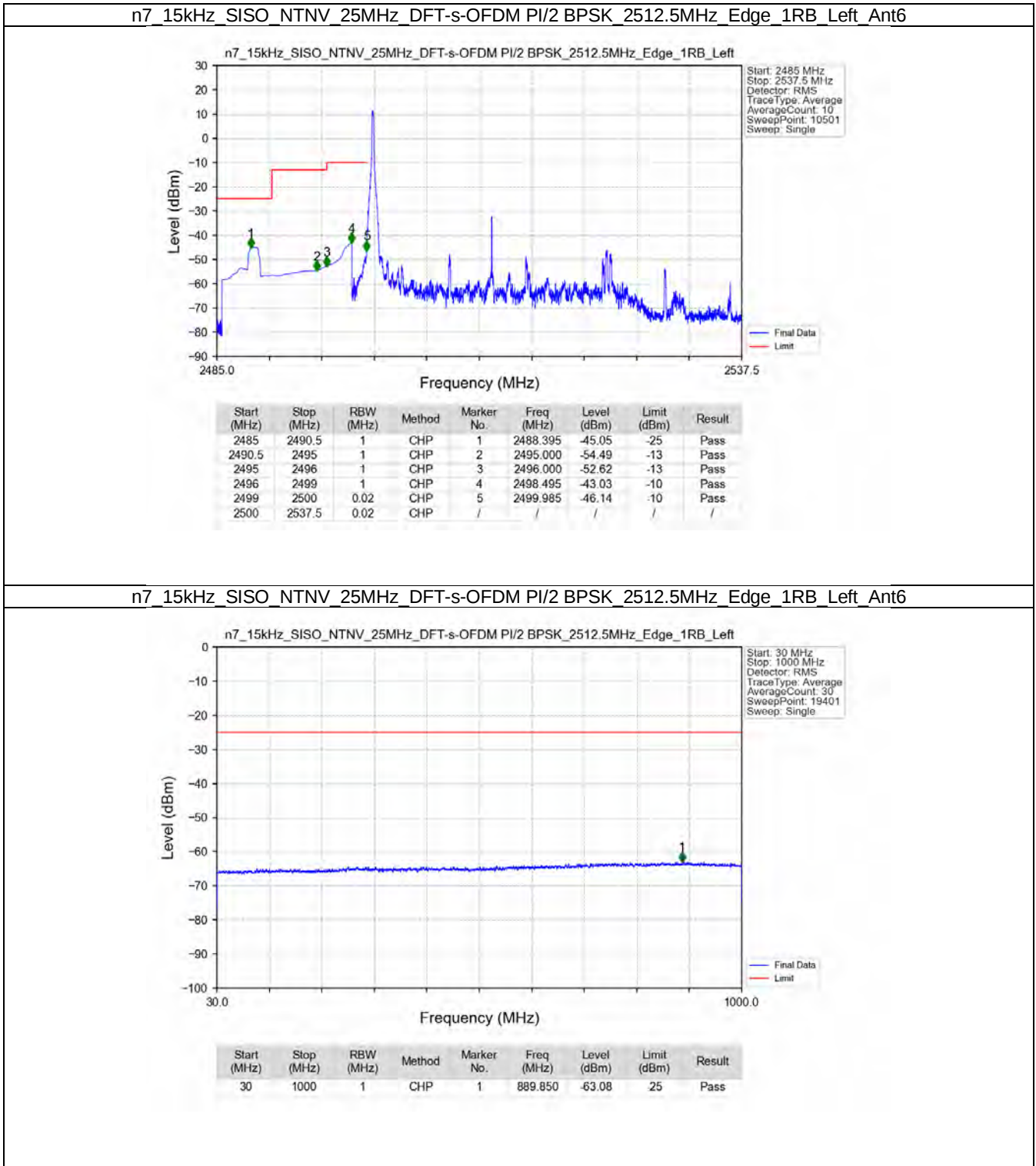
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2458.000	-57.79	-25	Pass
2490.5	2495	1	/	2	2492.000	-60.28	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-55.68	-13	Pass
2576	25700	1	/	4	2688.500	-43.77	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant6

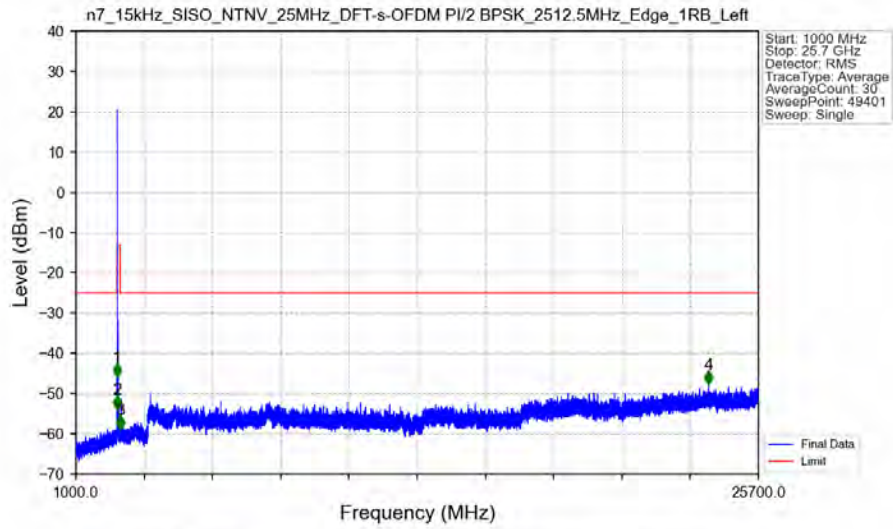


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-33.60	-10	Pass
2571	2575	1	CHP	2	2571.500	-29.23	-10	Pass
2575	2576	1	CHP	3	2575.050	-39.92	-13	Pass
2576	2750	1	CHP	4	2576.050	-42.21	-25	Pass

5.2.2 15k_SISO_25MHz_NTNV

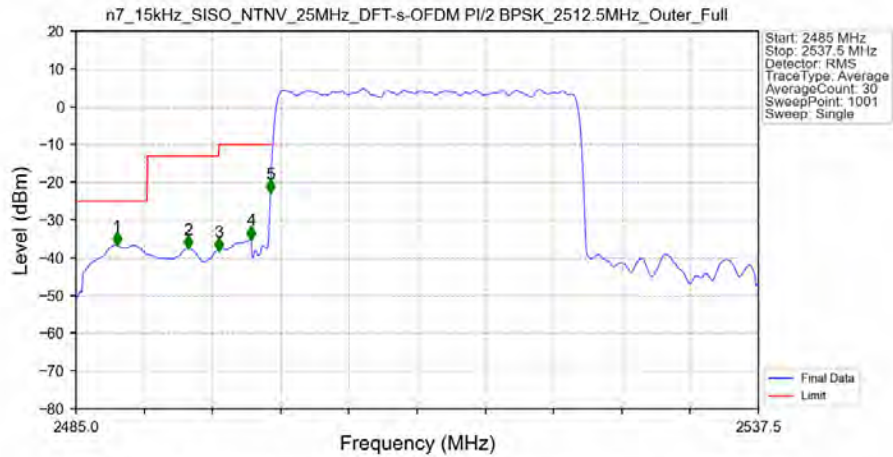


n7 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2512.5MHz Edge 1RB Left Ant6



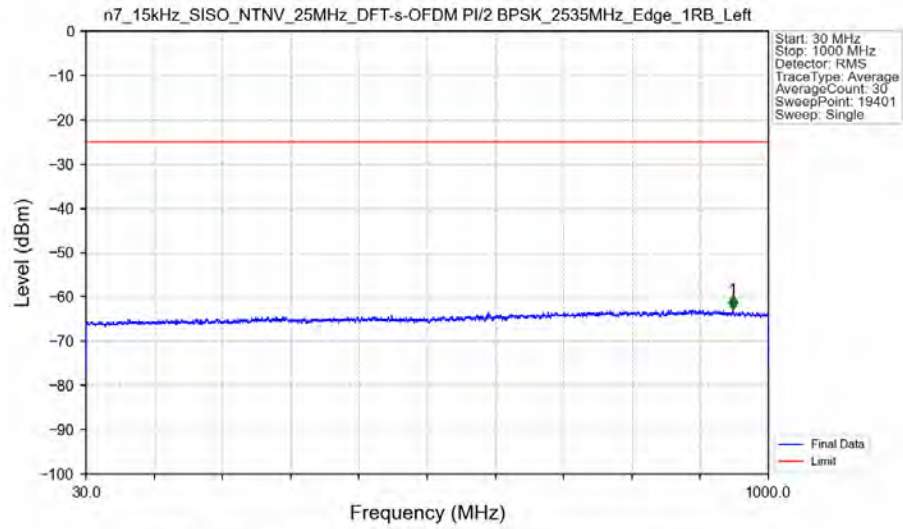
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-45.83	-25	Pass
2490.5	2495	1	/	2	2494.500	-53.87	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2595.000	-58.85	-13	Pass
2595	25700	1	/	4	23897.500	-47.68	-25	Pass

n7 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 2512.5MHz Outer_Full Ant6



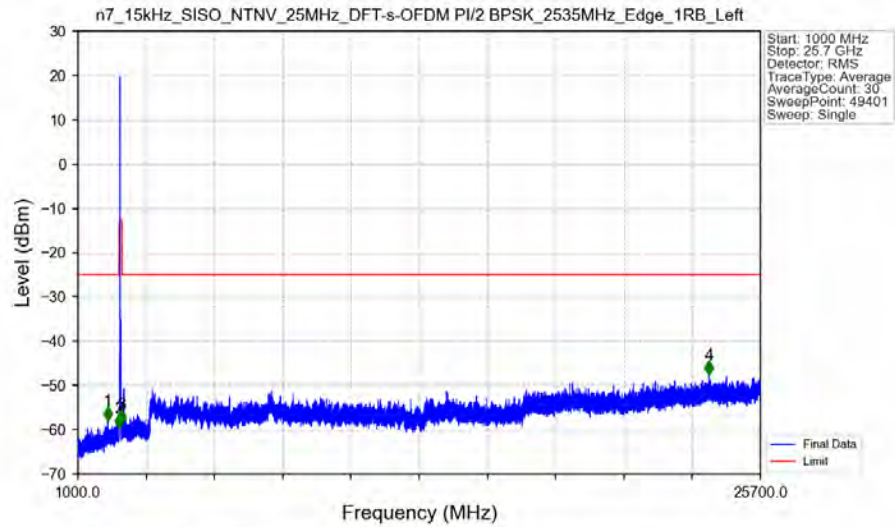
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.150	-36.53	-25	Pass
2490.5	2495	1	CHP	2	2493.610	-37.44	-13	Pass
2495	2496	1	CHP	3	2495.972	-37.96	-13	Pass
2496	2499	1	CHP	4	2498.492	-34.92	-10	Pass
2499	2500	0.494	CHP	5	2499.963	-22.71	-10	Pass
2500	2537.5	0.494	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant6



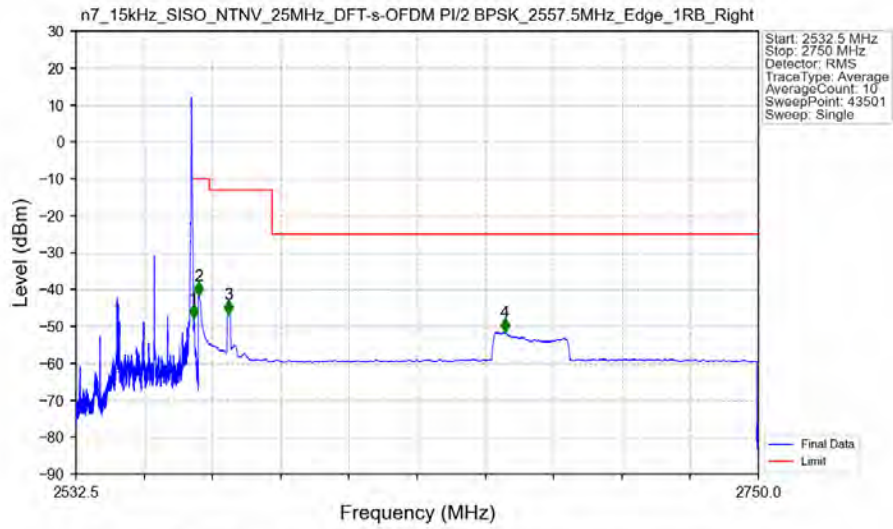
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	949.450	-62.86	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant6



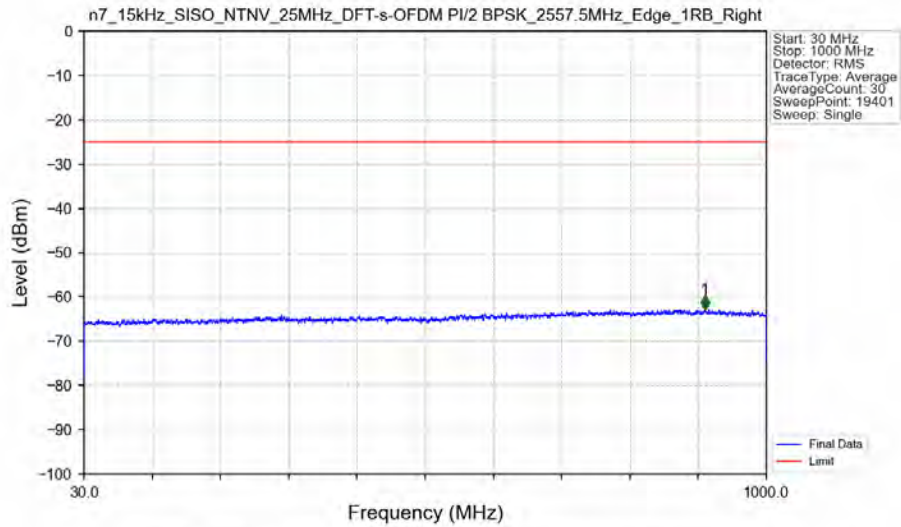
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2078.500	-57.97	-25	Pass
2490.5	2495	1	/	2	2493.500	-59.64	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2582.500	-58.72	-13	Pass
2595	25700	1	/	4	23840.500	-47.50	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant6



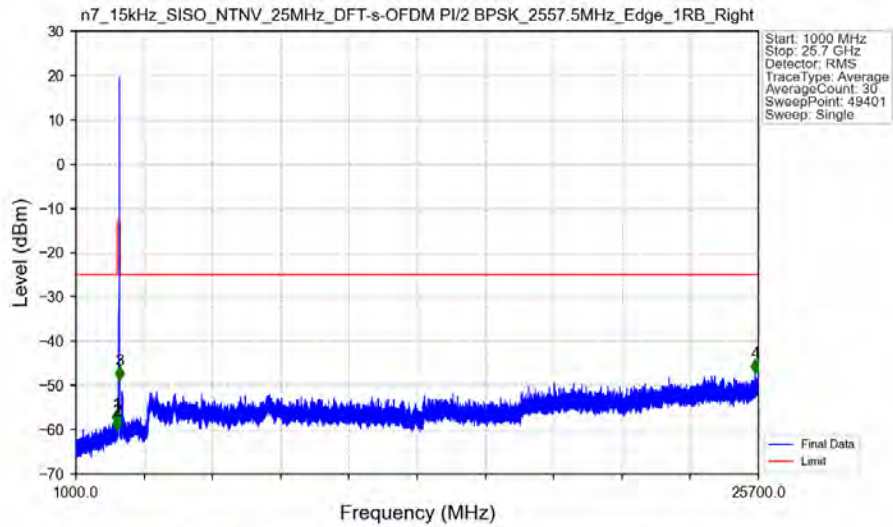
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-47.66	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.54	-10	Pass
2575	2595	1	CHP	3	2581.035	-46.72	-13	Pass
2595	2750	1	CHP	4	2669.200	-51.55	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant6



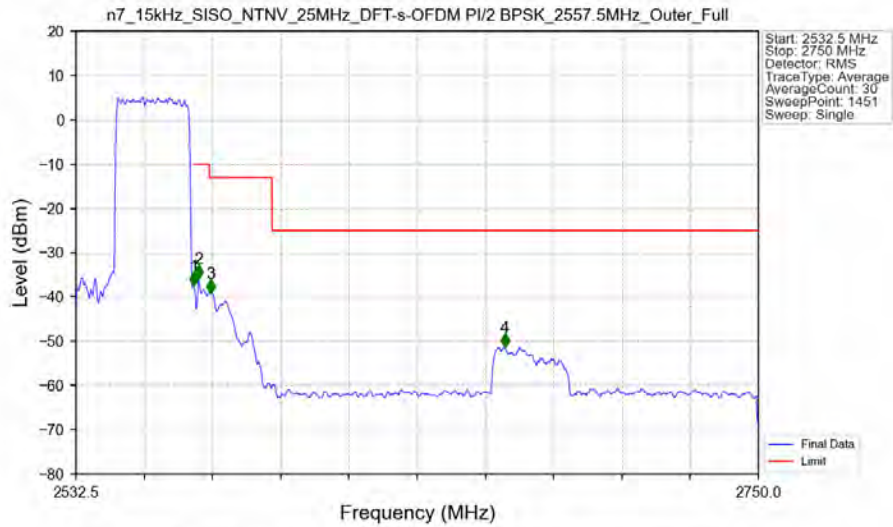
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.800	-62.80	25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant6



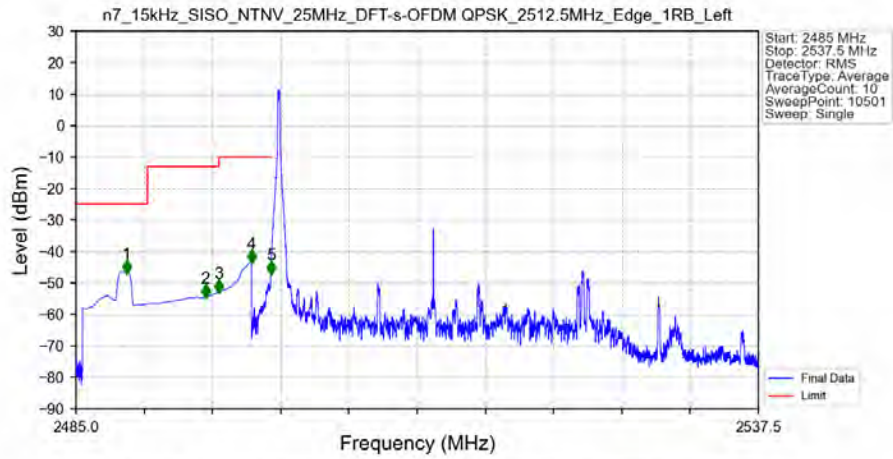
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2471.500	-58.66	-25	Pass
2490.5	2495	1	/	2	2491.500	-60.19	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.500	-48.89	-13	Pass
2595	25700	1	/	4	25587.000	-47.26	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Outer_Full_Ant6



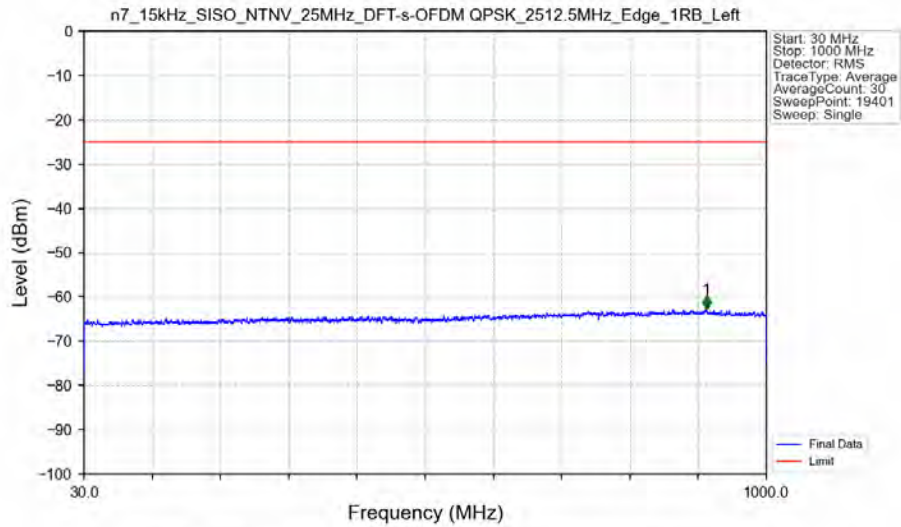
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.512	CHP	/	/	/	/	/
2570	2571	0.512	CHP	1	2570.150	-37.51	-10	Pass
2571	2575	1	CHP	2	2571.500	-35.85	-10	Pass
2575	2595	1	CHP	3	2575.550	-39.09	-13	Pass
2595	2750	1	CHP	4	2669.150	-51.31	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



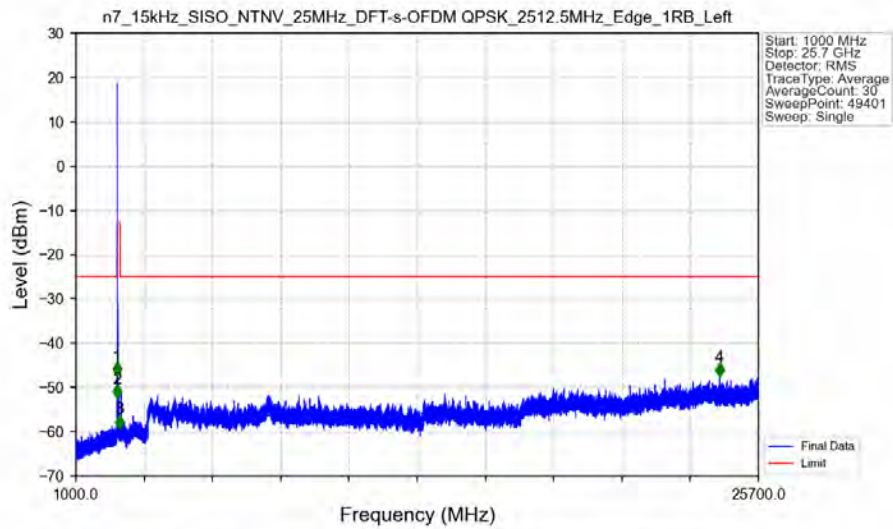
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.910	-46.68	-25	Pass
2490.5	2495	1	CHP	2	2494.965	-54.41	-13	Pass
2495	2496	1	CHP	3	2495.995	-52.86	-13	Pass
2496	2499	1	CHP	4	2498.500	-43.38	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-46.96	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



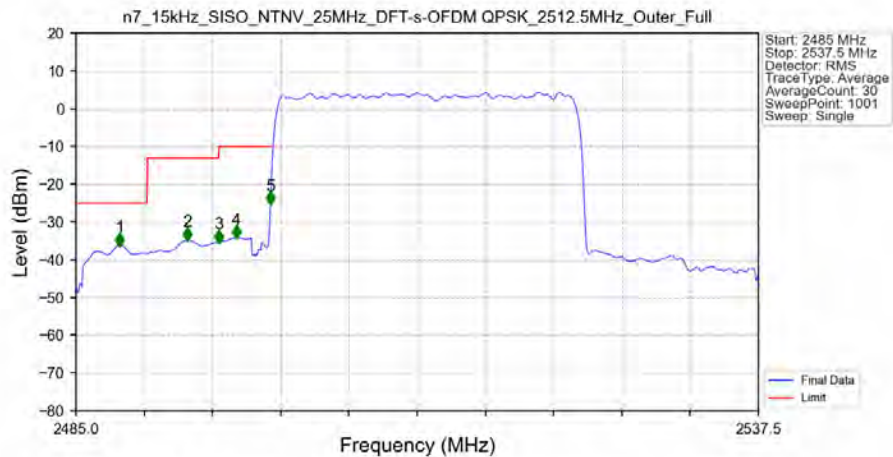
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.950	-62.78	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



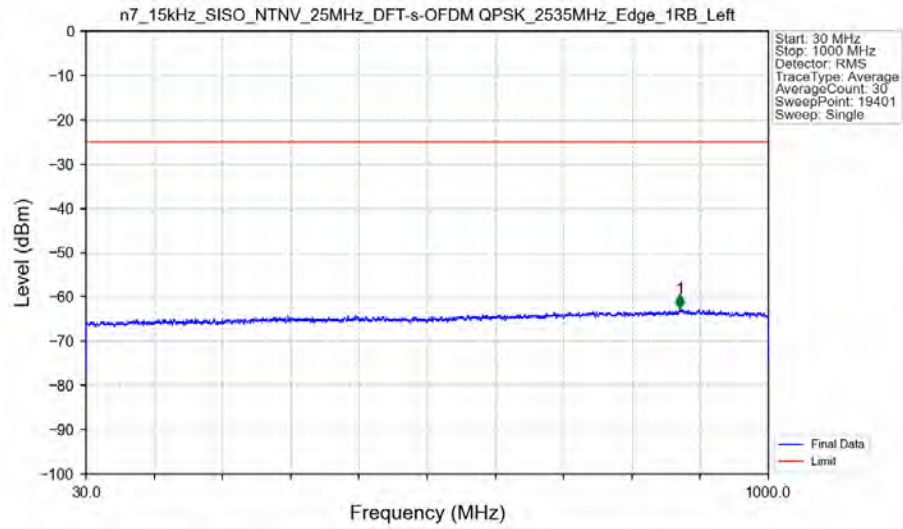
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-47.33	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.53	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.500	-59.29	-13	Pass
2595	25700	1	/	4	24297.000	-47.50	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Outer_Full_Ant6

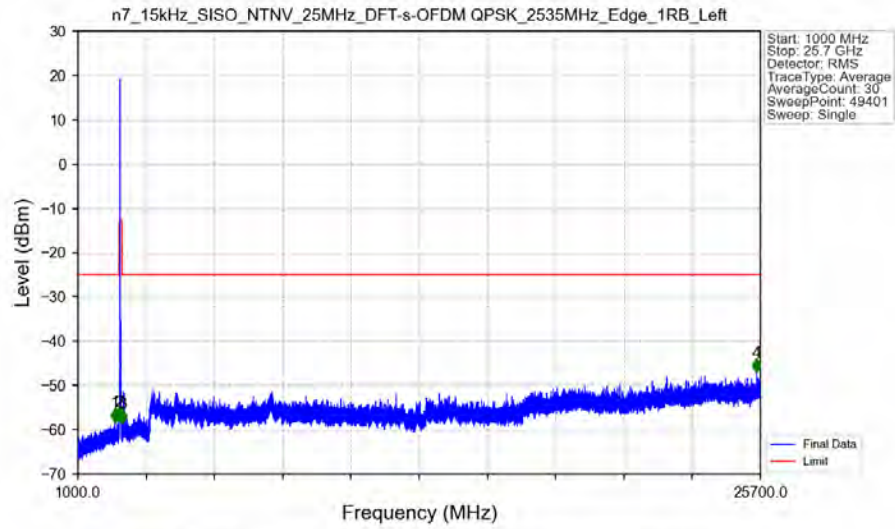


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.360	-36.18	-25	Pass
2490.5	2495	1	CHP	2	2493.557	-34.71	-13	Pass
2495	2496	1	CHP	3	2495.972	-35.35	-13	Pass
2496	2499	1	CHP	4	2497.338	-34.20	-10	Pass
2499	2500	0.513	CHP	5	2499.963	-25.16	-10	Pass
2500	2537.5	0.513	CHP	/	/	/	/	/

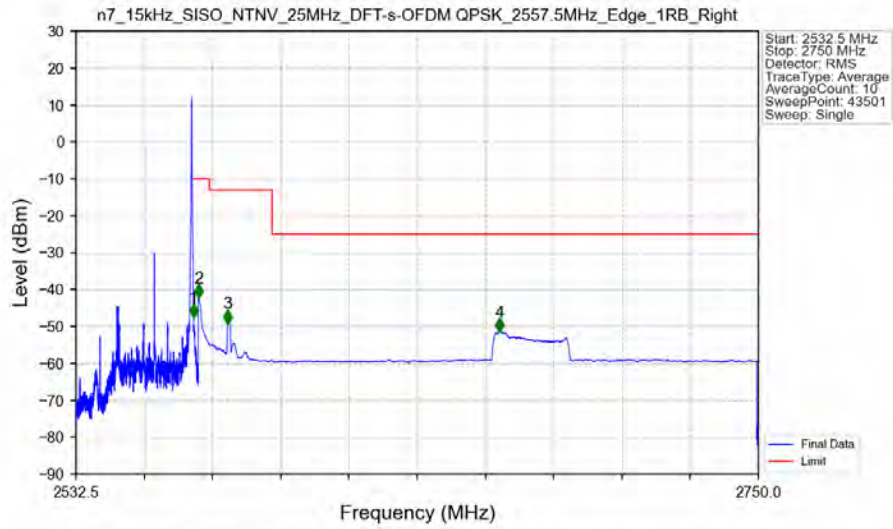
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6

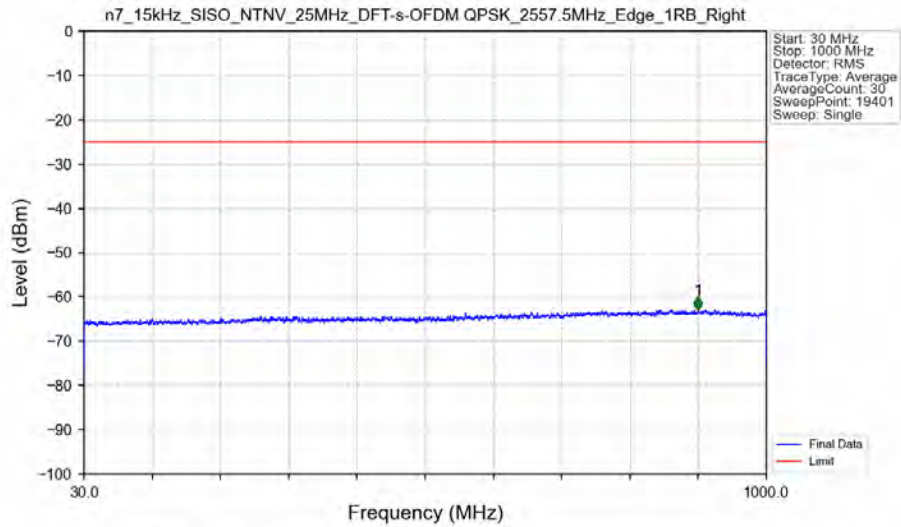


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



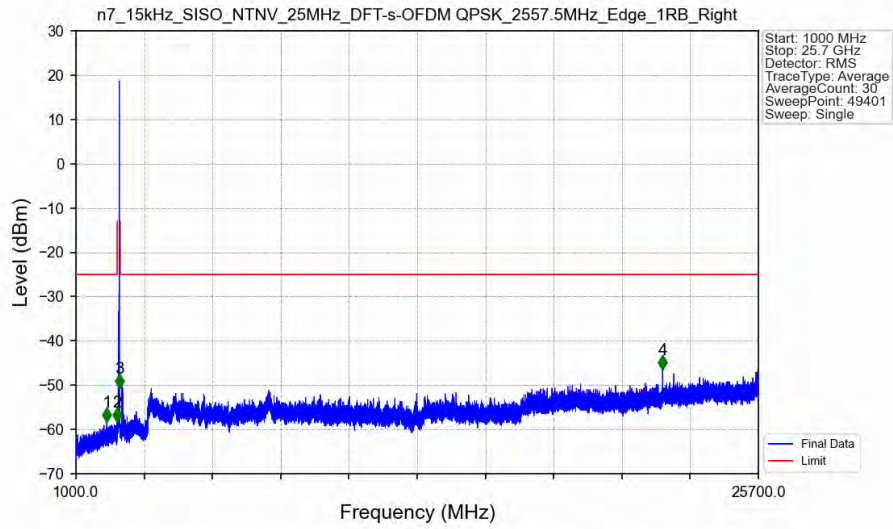
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-47.50	-10	Pass
2571	2575	1	CHP	2	2571.500	-42.37	-10	Pass
2575	2595	1	CHP	3	2580.895	-49.17	-13	Pass
2595	2750	1	CHP	4	2667.595	-51.40	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



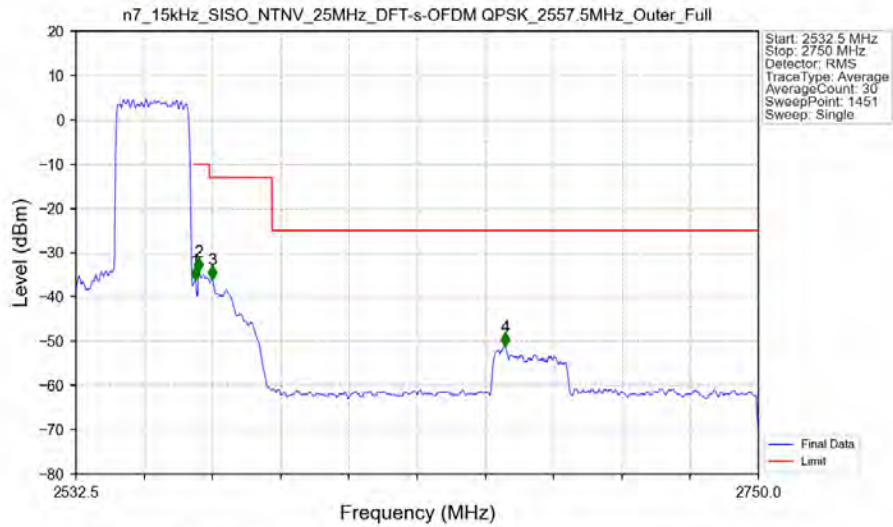
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.900	-62.89	25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



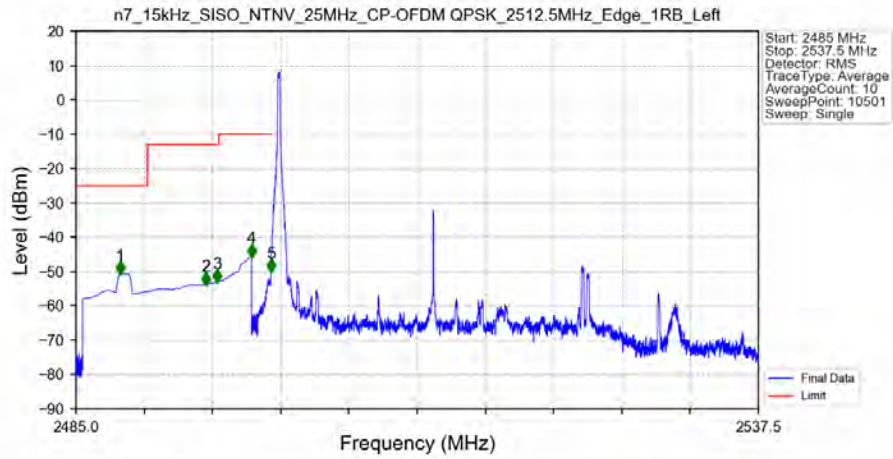
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2115.500	-58.36	-25	Pass
2490.5	2495	1	/	2	2491.000	-58.36	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-50.61	-13	Pass
2595	25700	1	/	4	22233.500	-46.52	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Outer_Full_Ant6



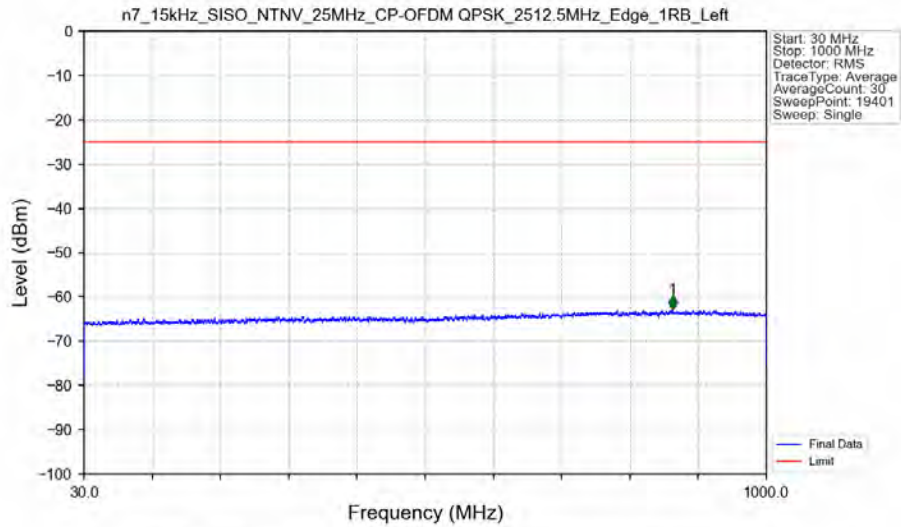
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.494	CHP	/	/	/	/	/
2570	2571	0.494	CHP	1	2570.450	-36.31	-10	Pass
2571	2575	1	CHP	2	2571.500	-34.29	-10	Pass
2575	2595	1	CHP	3	2575.850	-36.06	-13	Pass
2595	2750	1	CHP	4	2669.300	-51.21	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



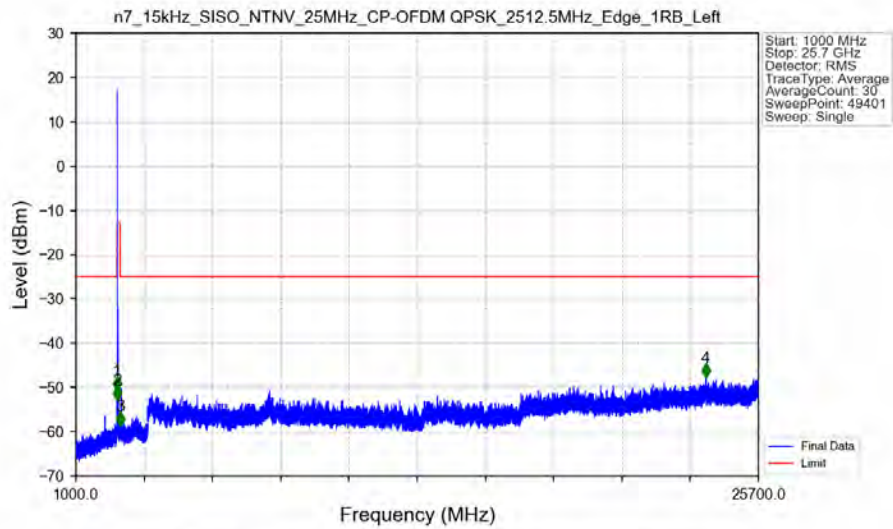
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.405	-50.64	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-53.79	-13	Pass
2495	2496	1	CHP	3	2495.880	-53.03	-13	Pass
2496	2499	1	CHP	4	2498.500	-45.56	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-49.94	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



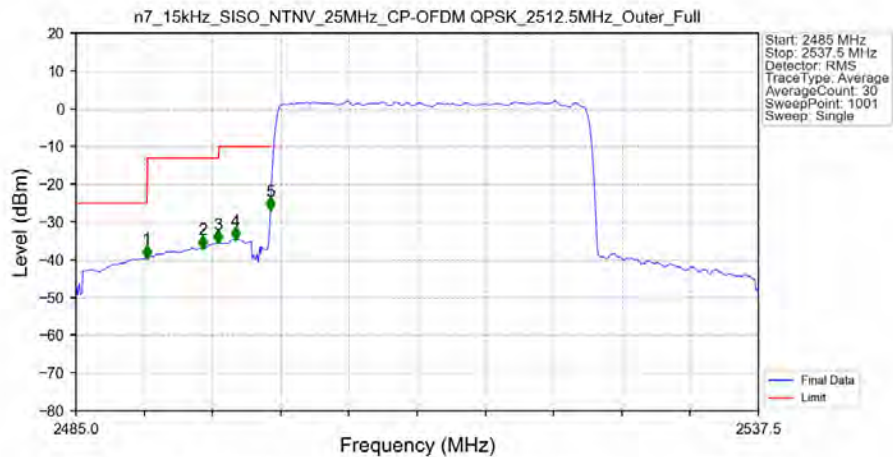
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	866.650	-62.80	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant6



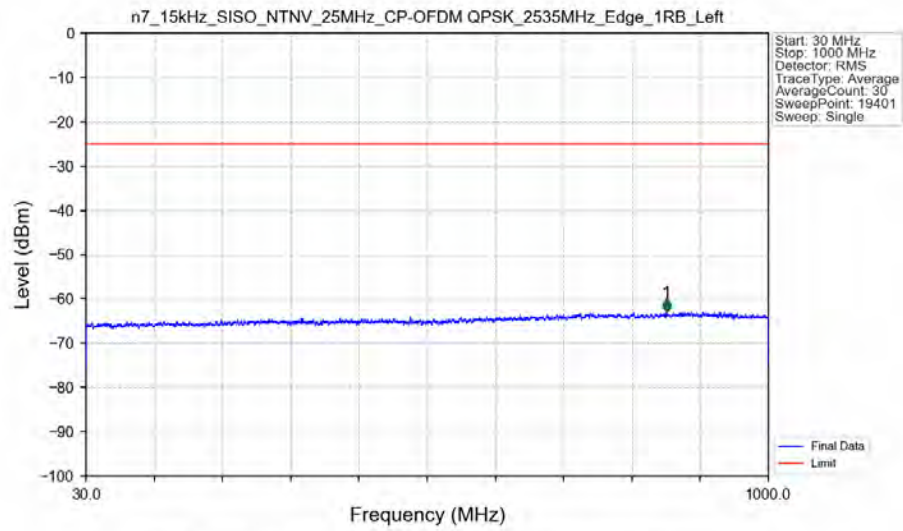
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2489.000	-50.72	-25	Pass
2490.5	2495	1	/	2	2494.000	-52.90	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2593.000	-58.62	-13	Pass
2595	25700	1	/	4	23802.000	-47.80	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Outer_Full_Ant6

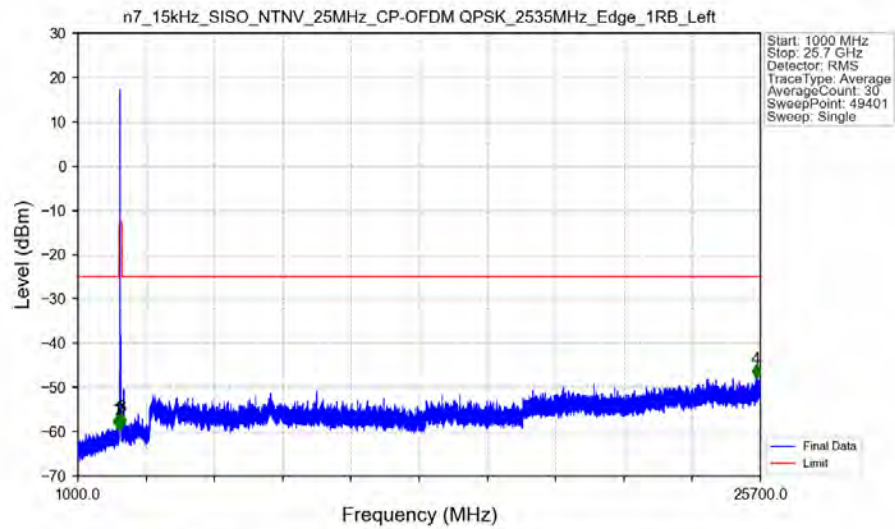


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-39.44	-25	Pass
2490.5	2495	1	CHP	2	2494.765	-36.87	-13	Pass
2495	2496	1	CHP	3	2495.920	-35.47	-13	Pass
2496	2499	1	CHP	4	2497.285	-34.58	-10	Pass
2499	2500	0.513	CHP	5	2499.963	-26.66	-10	Pass
2500	2537.5	0.513	CHP	/	/	/	/	/

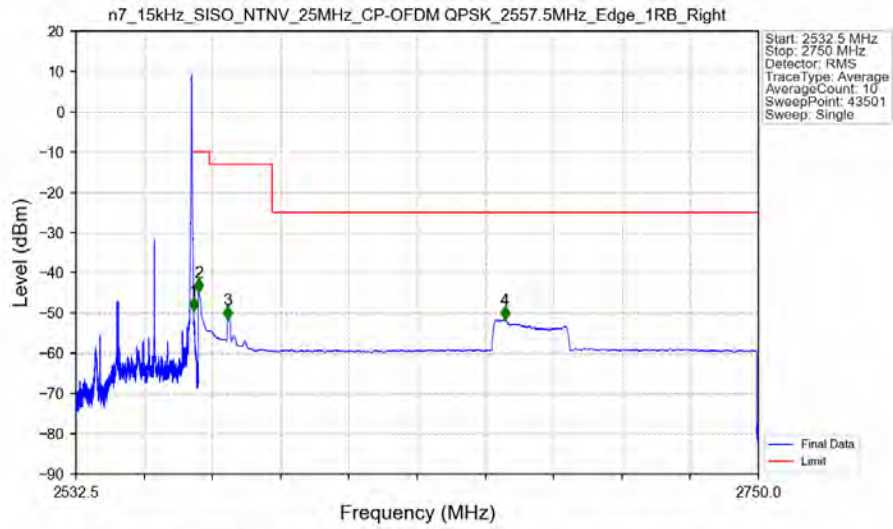
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6

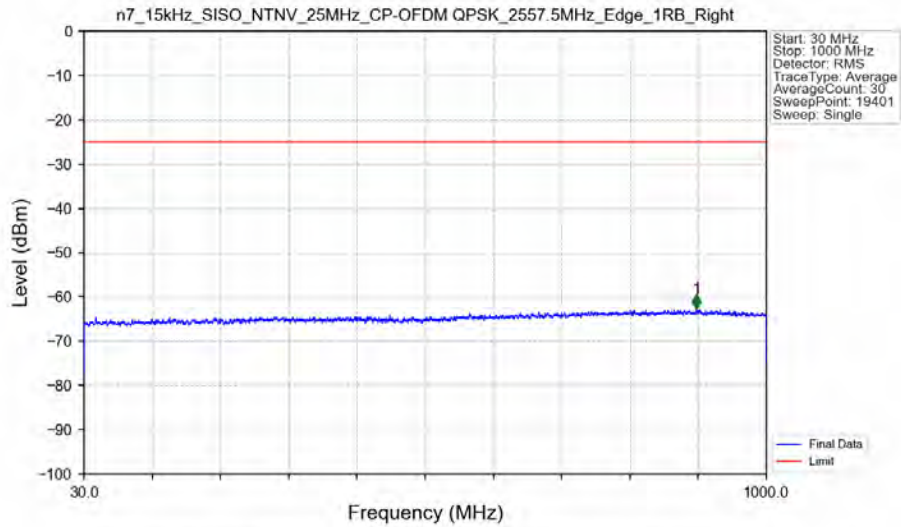


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



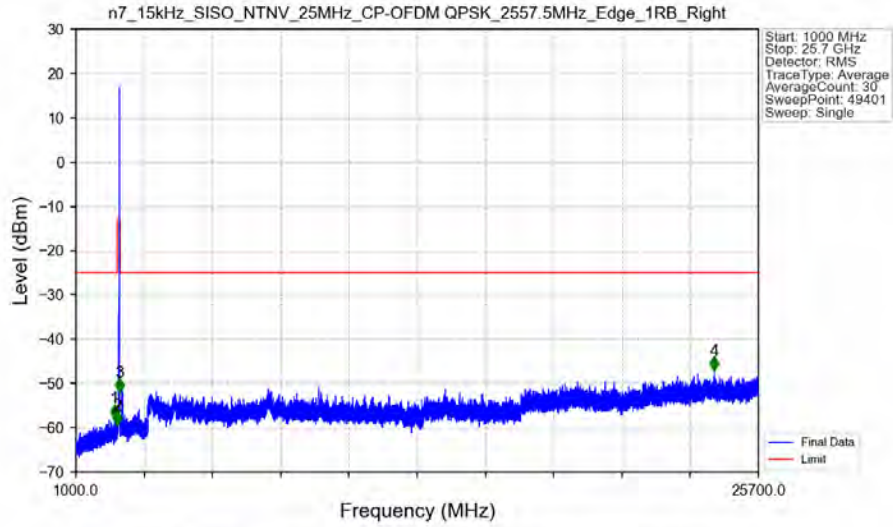
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-49.45	-10	Pass
2571	2575	1	CHP	2	2571.505	-44.84	-10	Pass
2575	2595	1	CHP	3	2580.925	-51.70	-13	Pass
2595	2750	1	CHP	4	2669.150	-51.58	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



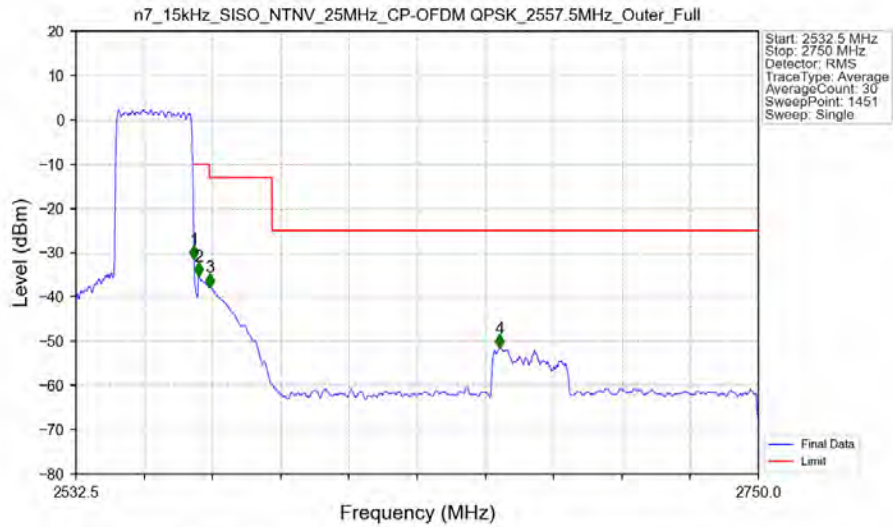
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.400	-62.63	25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant6



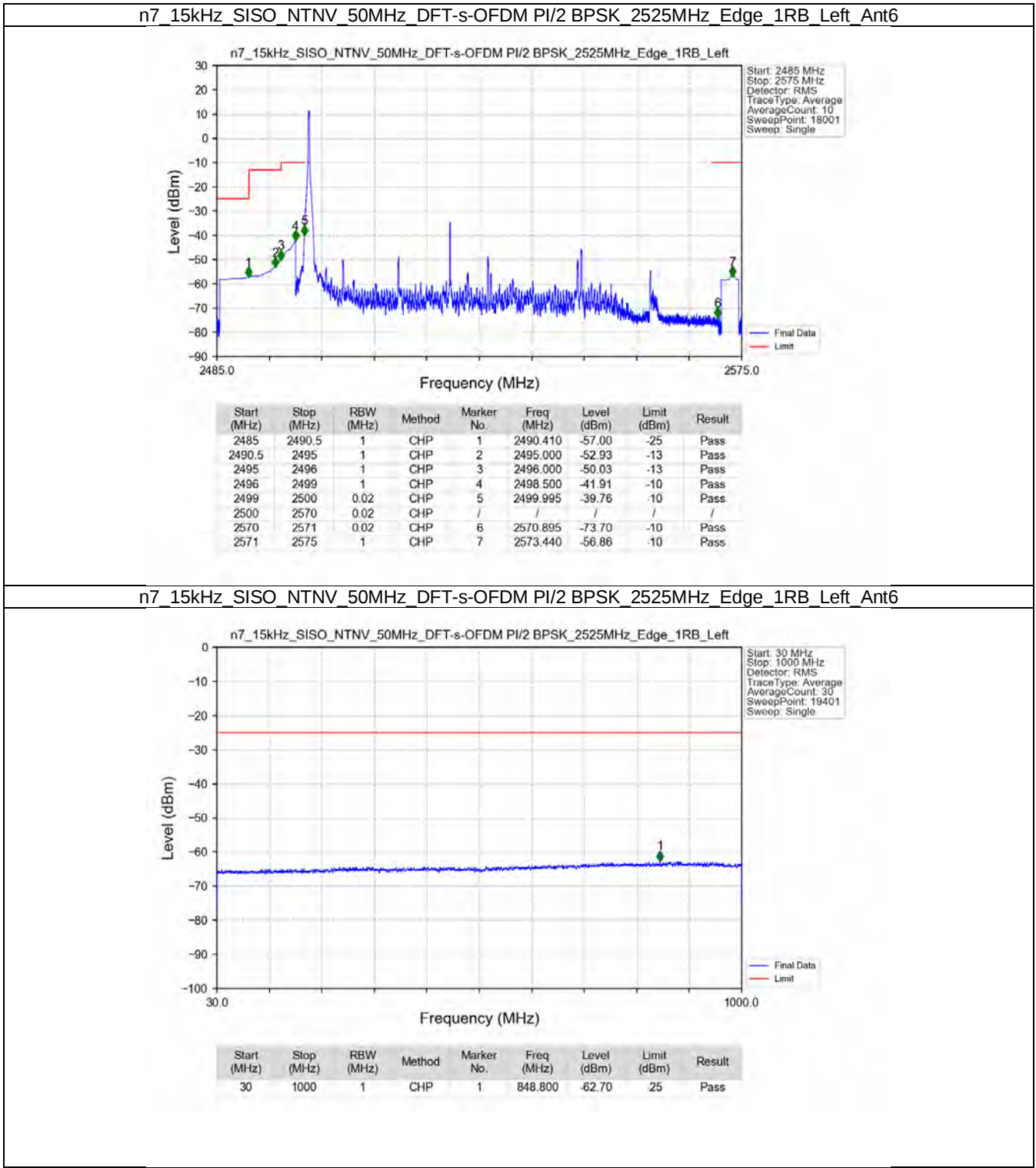
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2395.500	-57.83	-25	Pass
2490.5	2495	1	/	2	2494.500	-59.37	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-51.99	-13	Pass
2595	25700	1	/	4	24107.500	-46.92	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Outer_Full_Ant6

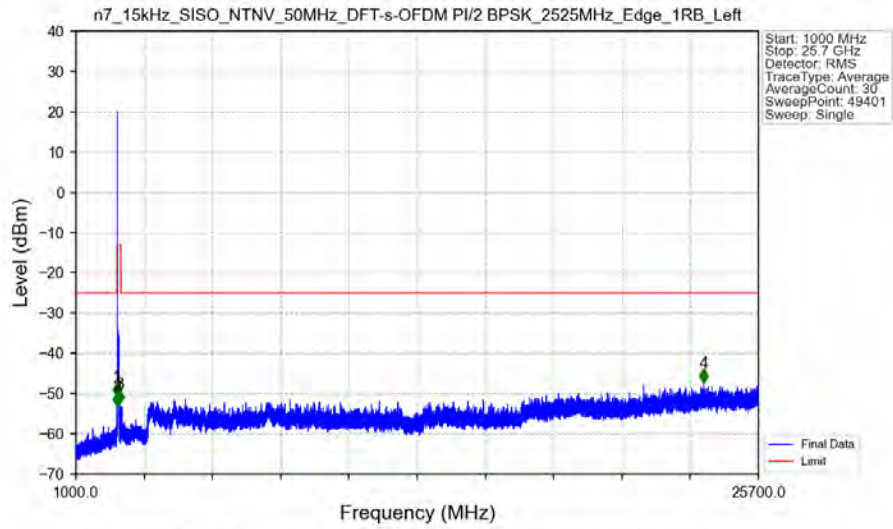


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.513	CHP	/	/	/	/	/
2570	2571	0.513	CHP	1	2570.150	-31.50	-10	Pass
2571	2575	1	CHP	2	2571.650	-35.25	-10	Pass
2575	2595	1	CHP	3	2575.100	-37.78	-13	Pass
2595	2750	1	CHP	4	2667.500	-51.60	-25	Pass

5.2.3 15k_SISO_50MHz_NTNV

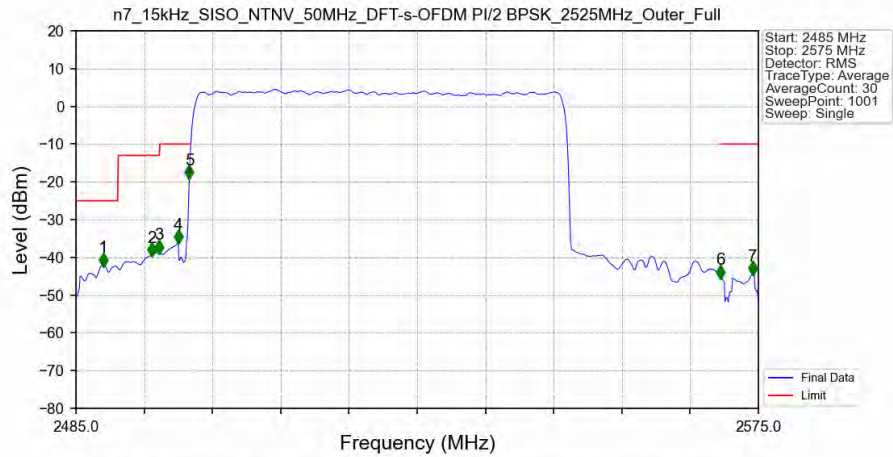


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2525MHz_Edge_1RB_Left_Ant6



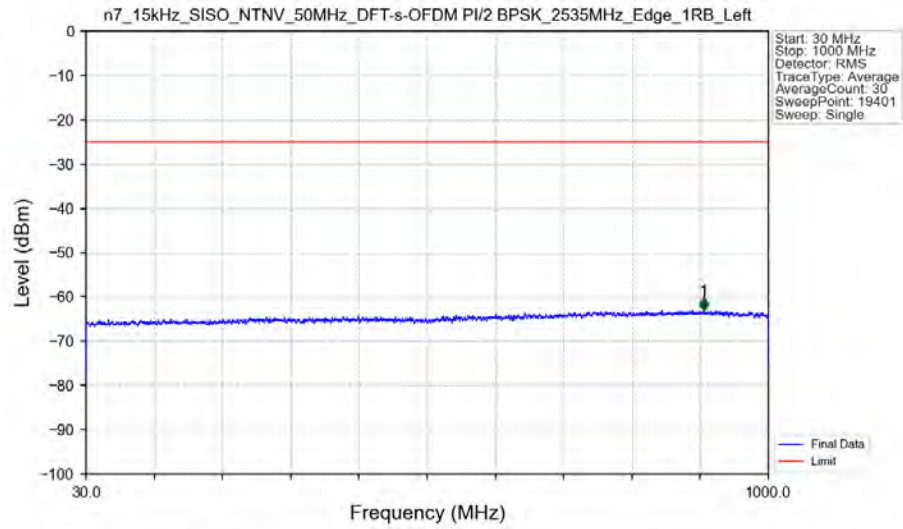
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.500	-50.74	-25	Pass
2490.5	2495	1	/	2	2494.000	-53.09	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-52.58	-13	Pass
2620	25700	1	/	4	23725.500	-47.31	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2525MHz_Outer_Full_Ant6



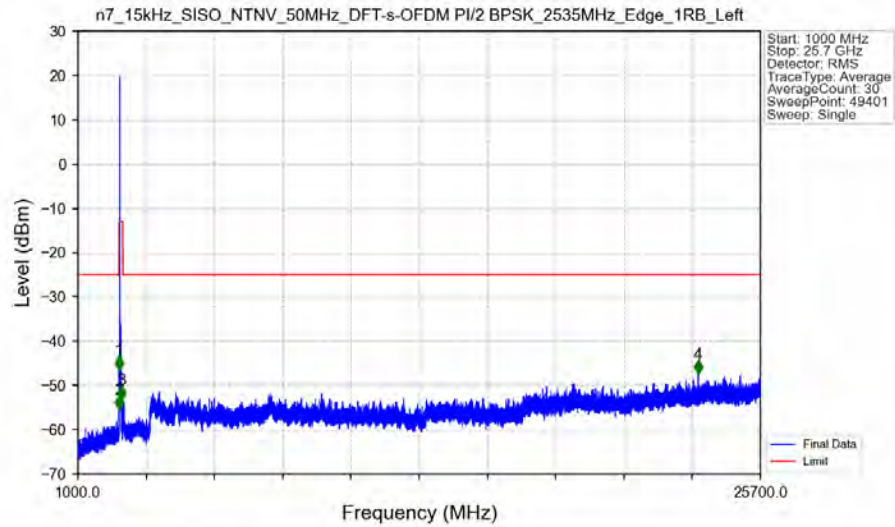
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.600	-42.22	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-39.56	-13	Pass
2495	2496	1	CHP	3	2495.980	-38.77	-13	Pass
2496	2499	1	CHP	4	2498.500	-36.12	-10	Pass
2499	2500	1	CHP	5	2499.940	-19.04	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	6	2570.050	-45.38	-10	Pass
2571	2575	1	CHP	7	2574.280	-44.44	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant6



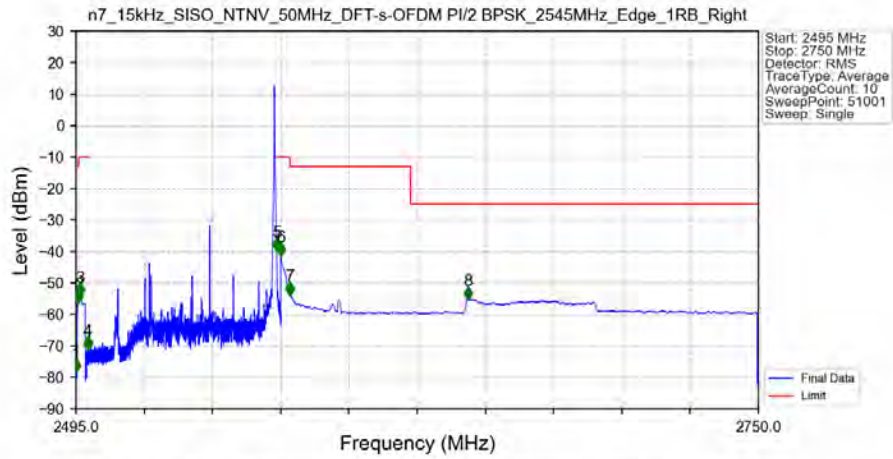
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.800	-63.07	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant6



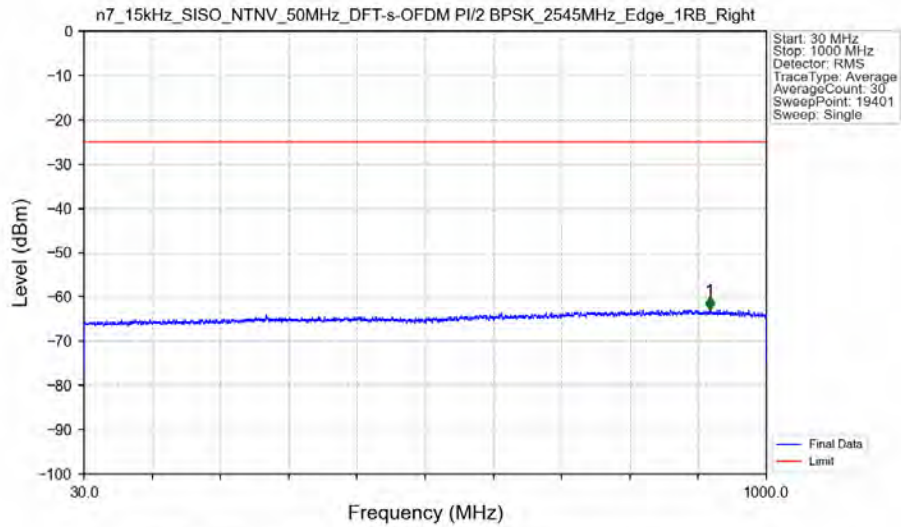
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2486.500	-46.42	-25	Pass
2490.5	2495	1	/	2	2492.000	-55.33	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2589.000	-53.17	-13	Pass
2620	25700	1	/	4	23448.000	-47.31	-25	Pass

n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2545MHz Edge 1RB Right Ant6



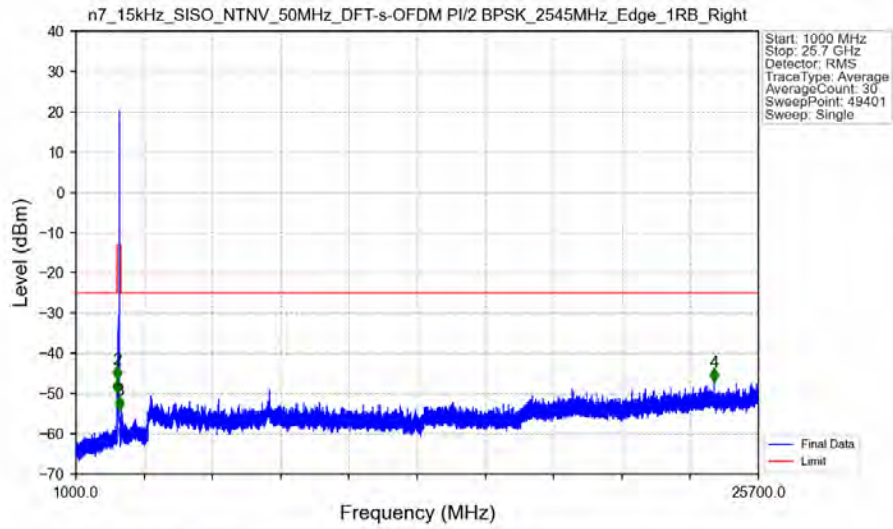
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-78.00	-13	Pass
2495	2496	1	CHP	2	2496.000	-56.10	-13	Pass
2496	2499	1	CHP	3	2496.560	-54.05	-10	Pass
2499	2500	0.02	CHP	4	2499.435	-70.90	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.005	-39.58	-10	Pass
2571	2575	1	CHP	6	2571.500	-41.09	-10	Pass
2575	2620	1	CHP	7	2575.005	-53.60	-13	Pass
2620	2750	1	CHP	8	2641.555	-55.13	-25	Pass

n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2545MHz Edge 1RB Right Ant6



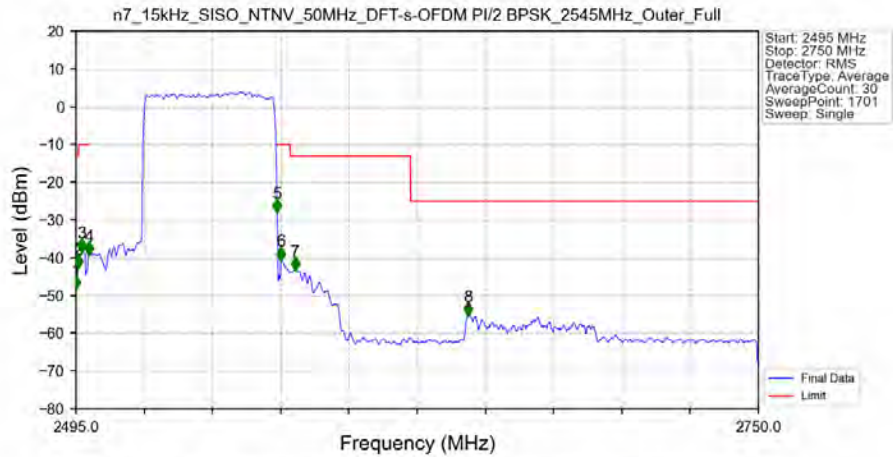
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.500	-62.92	-25	Pass

n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2545MHz Edge 1RB Right Ant6



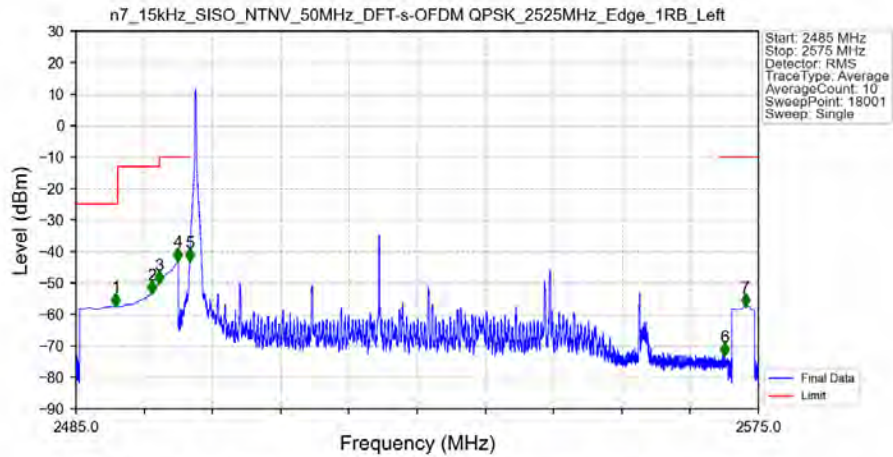
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-49.90	-25	Pass
2490.5	2495	1	/	2	2491.000	-46.57	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-54.19	-13	Pass
2620	25700	1	/	4	24104.500	-47.05	-25	Pass

n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2545MHz Outer_Full Ant6



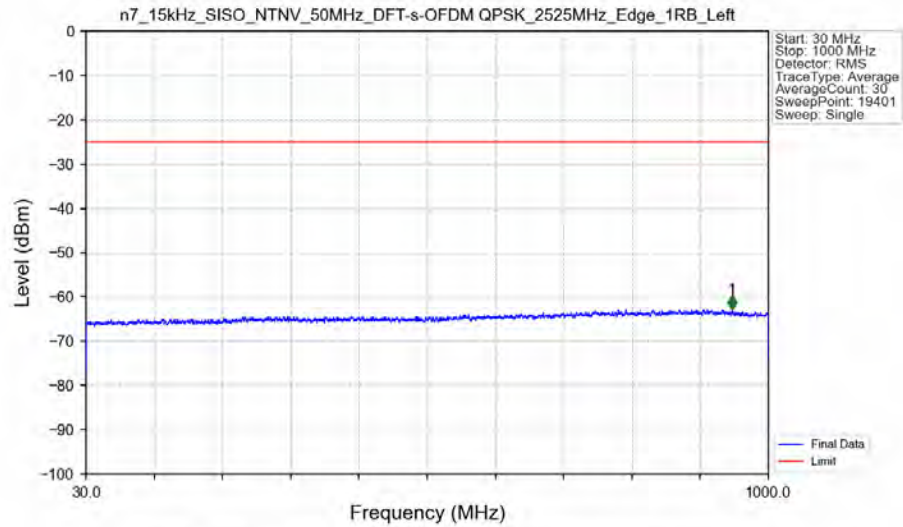
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-48.14	-13	Pass
2495	2496	1	CHP	2	2495.900	-42.50	-13	Pass
2496	2499	1	CHP	3	2497.250	-38.22	-10	Pass
2499	2500	0.937	CHP	4	2499.950	-39.08	-10	Pass
2500	2570	0.937	CHP	/	/	/	/	/
2570	2571	0.937	CHP	5	2570.150	-27.81	-10	Pass
2571	2575	1	CHP	6	2571.650	-40.50	-10	Pass
2575	2620	1	CHP	7	2577.050	-43.13	-13	Pass
2620	2750	1	CHP	8	2641.550	-55.19	-25	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Edge 1RB Left Ant6



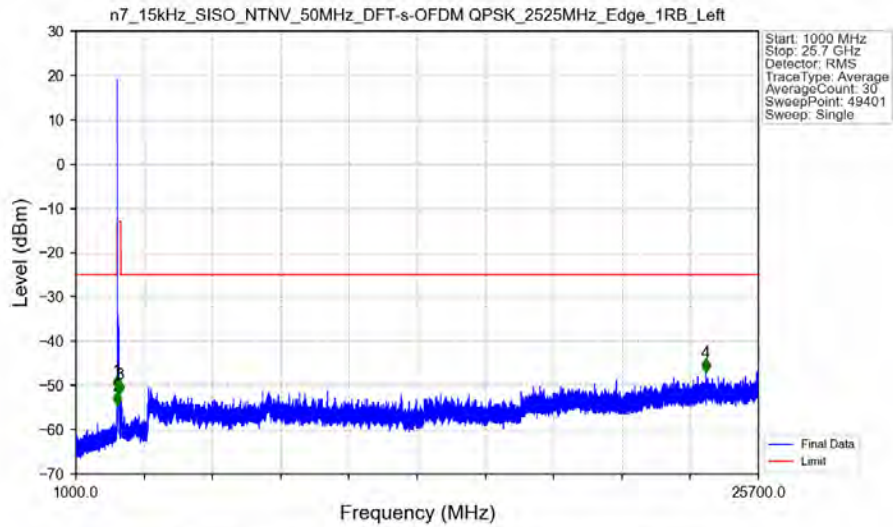
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.245	-57.21	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-53.26	-13	Pass
2495	2496	1	CHP	3	2495.995	-50.12	-13	Pass
2496	2499	1	CHP	4	2498.455	-42.82	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-43.05	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.550	-72.92	-10	Pass
2571	2575	1	CHP	7	2573.265	-57.29	-10	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2525MHz Edge 1RB Left Ant6



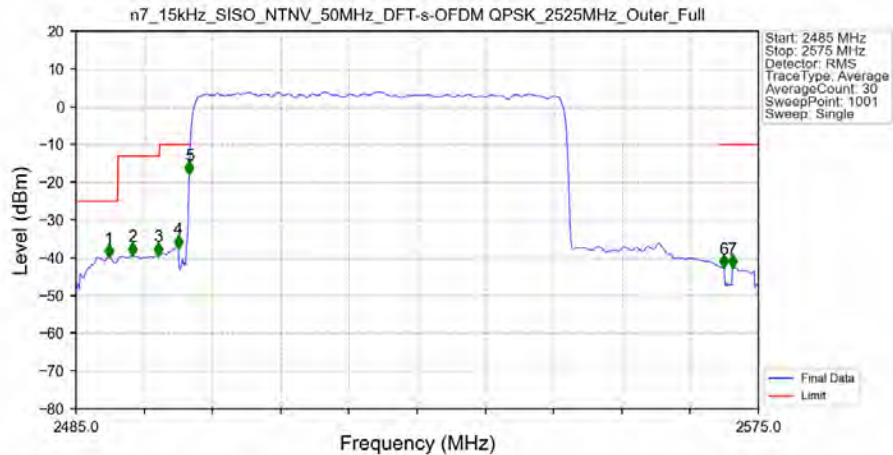
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	948.350	-62.79	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant6



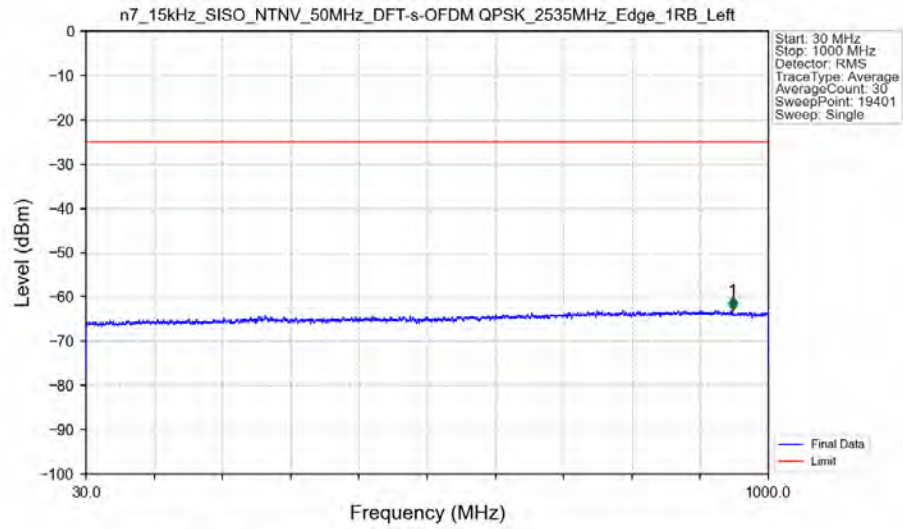
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.500	-50.93	-25	Pass
2490.5	2495	1	/	2	2494.000	-54.53	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-51.87	-13	Pass
2620	25700	1	/	4	23793.000	-46.92	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Outer_Full_Ant6

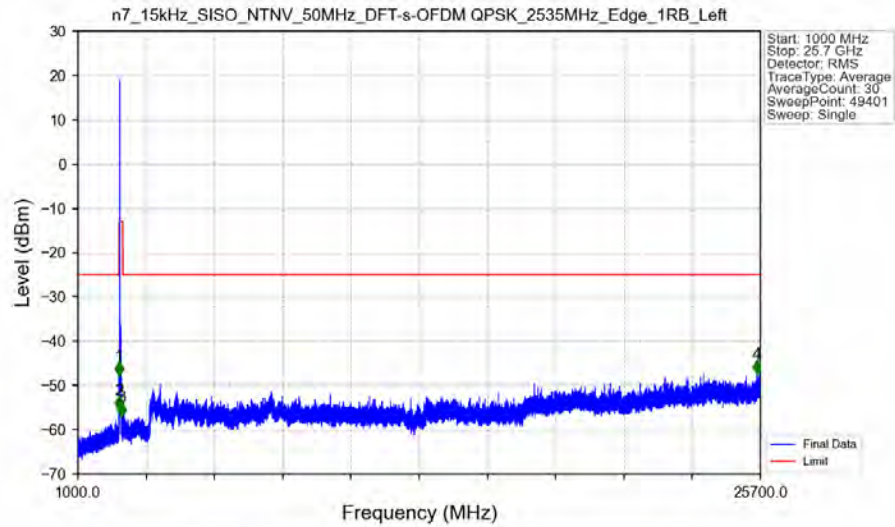


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.320	-39.69	-25	Pass
2490.5	2495	1	CHP	2	2492.470	-39.20	-13	Pass
2495	2496	1	CHP	3	2495.890	-39.19	-13	Pass
2496	2499	1	CHP	4	2498.500	-37.26	-10	Pass
2499	2500	1	CHP	5	2499.940	-17.74	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	6	2570.410	-42.49	-10	Pass
2571	2575	1	CHP	7	2571.580	-42.55	-10	Pass

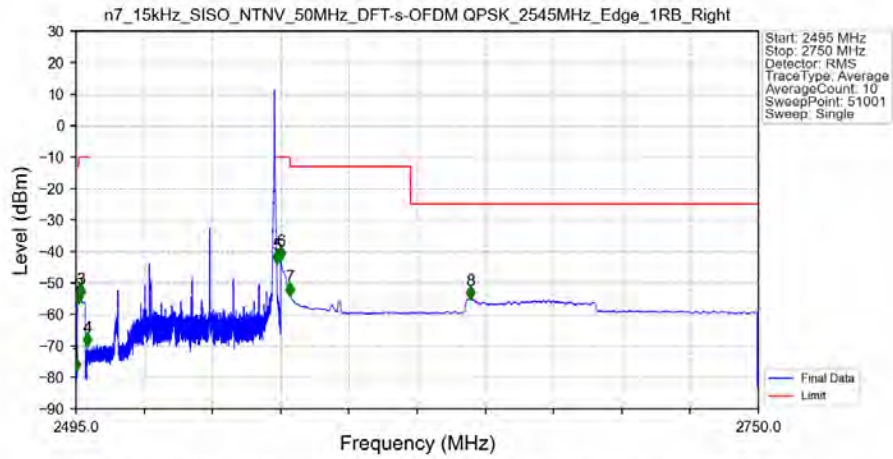
n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant6



n7 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2535MHz Edge 1RB Left Ant6

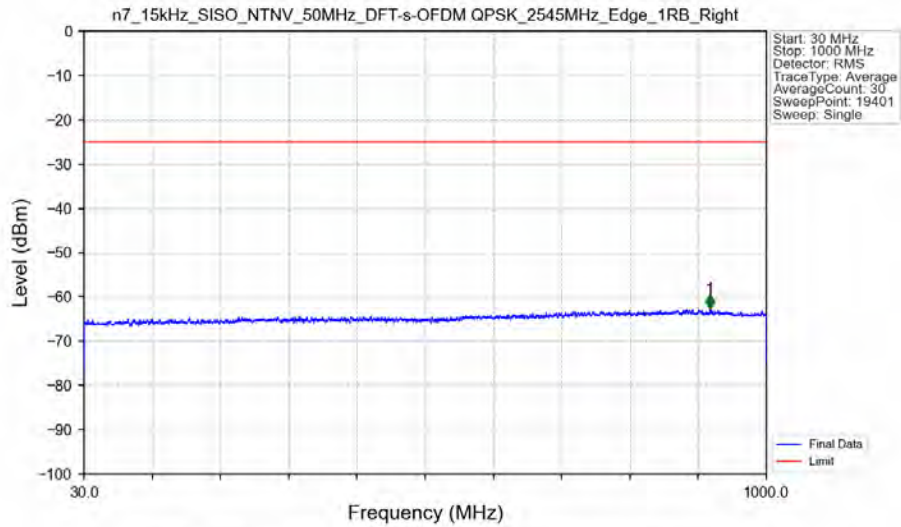


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant6



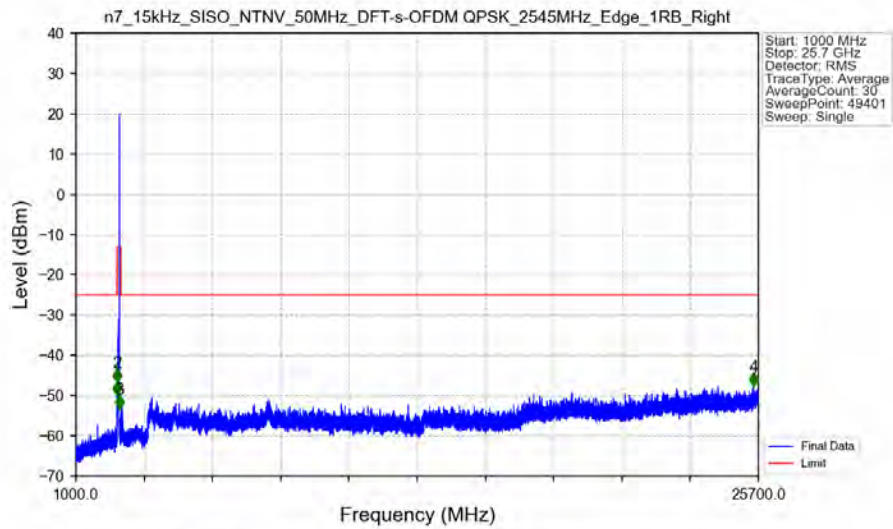
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-77.76	-13	Pass
2495	2496	1	CHP	2	2496.000	-56.37	-13	Pass
2496	2499	1	CHP	3	2496.875	-54.59	-10	Pass
2499	2500	0.02	CHP	4	2499.325	-69.95	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.005	-43.66	-10	Pass
2571	2575	1	CHP	6	2571.500	-42.48	-10	Pass
2575	2620	1	CHP	7	2575.005	-53.88	-13	Pass
2620	2750	1	CHP	8	2642.250	-55.01	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant6



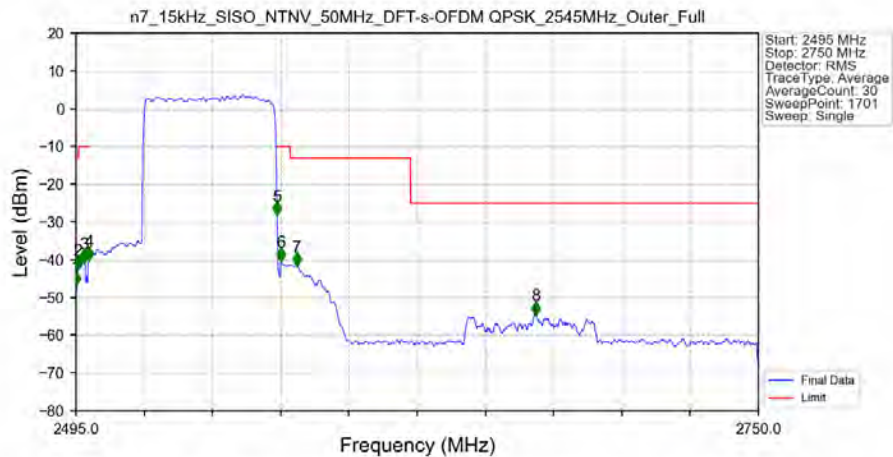
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.500	-62.64	25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Ant6



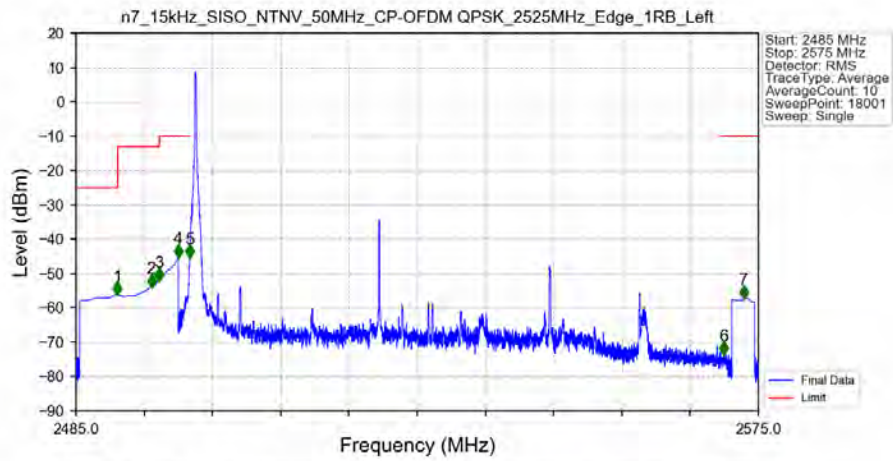
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-49.93	-25	Pass
2490.5	2495	1	/	2	2491.000	-46.60	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-53.33	-13	Pass
2620	25700	1	/	4	25533.000	-47.62	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Outer_Full_Ant6



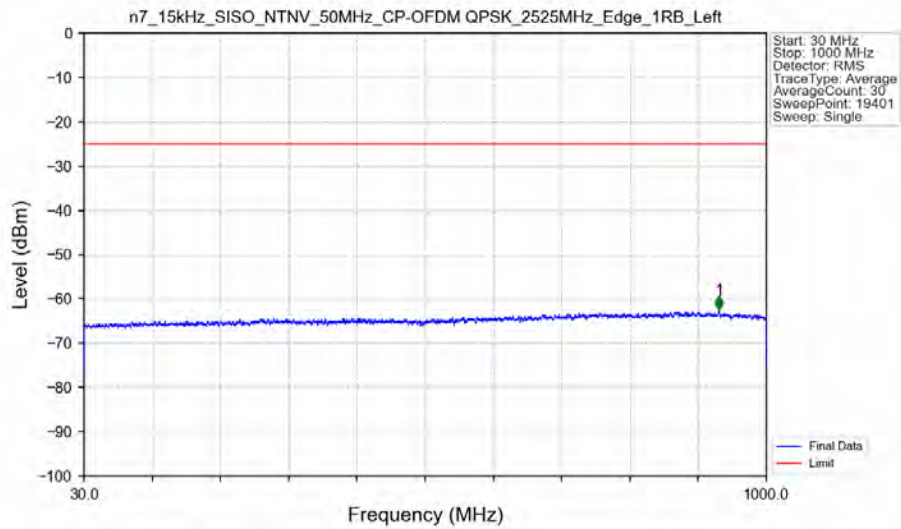
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-46.57	-13	Pass
2495	2496	1	CHP	2	2495.750	-42.37	-13	Pass
2496	2499	1	CHP	3	2498.000	-40.62	-10	Pass
2499	2500	0.936	CHP	4	2499.950	-40.01	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	5	2570.150	-27.97	-10	Pass
2571	2575	1	CHP	6	2571.500	-40.14	-10	Pass
2575	2620	1	CHP	7	2577.650	-41.39	-13	Pass
2620	2750	1	CHP	8	2666.750	-54.34	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant6



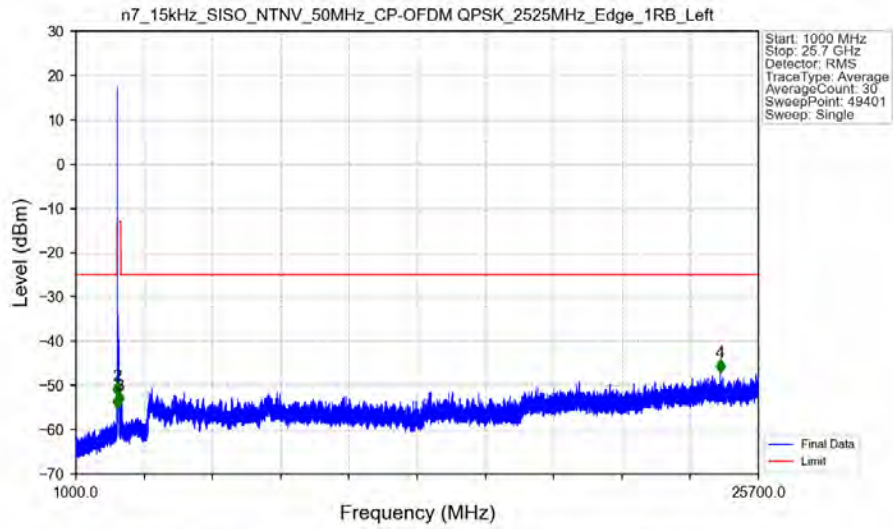
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.465	-56.02	-25	Pass
2490.5	2495	1	CHP	2	2494.960	-53.84	-13	Pass
2495	2496	1	CHP	3	2495.990	-52.11	-13	Pass
2496	2499	1	CHP	4	2498.500	-45.13	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-45.19	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.435	-73.40	-10	Pass
2571	2575	1	CHP	7	2573.115	-57.11	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant6



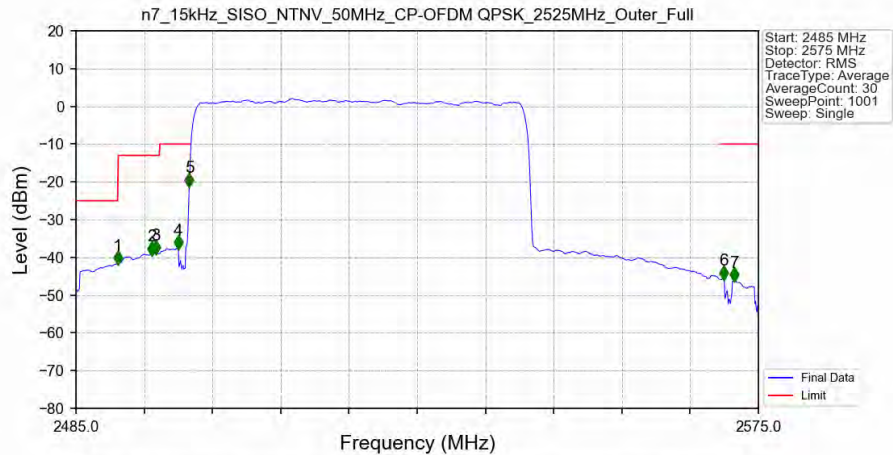
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.600	-62.46	25	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Edge 1RB Left Ant6



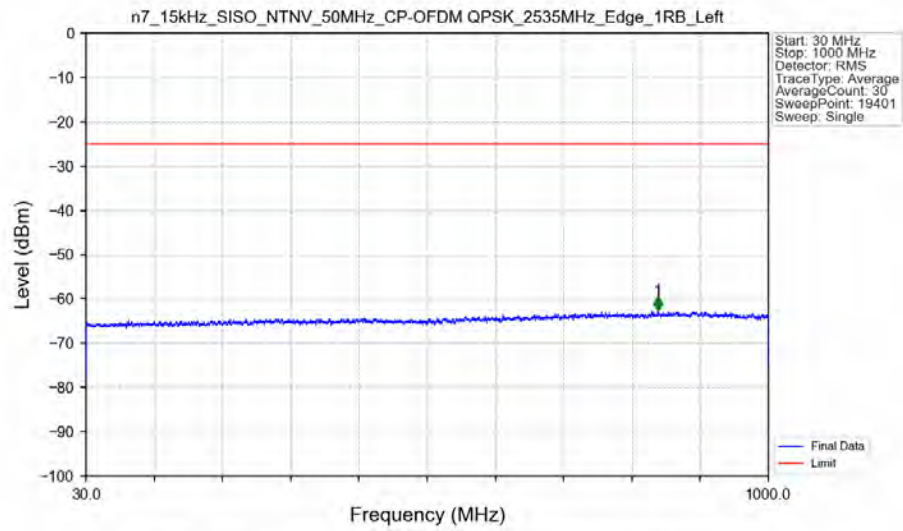
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.000	-55.16	-25	Pass
2490.5	2495	1	/	2	2494.500	-52.32	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2579.000	-54.39	-13	Pass
2620	25700	1	/	4	24317.500	-47.09	-25	Pass

n7 15kHz SISO NTN 50MHz CP-OFDM QPSK 2525MHz Outer_Full Ant6

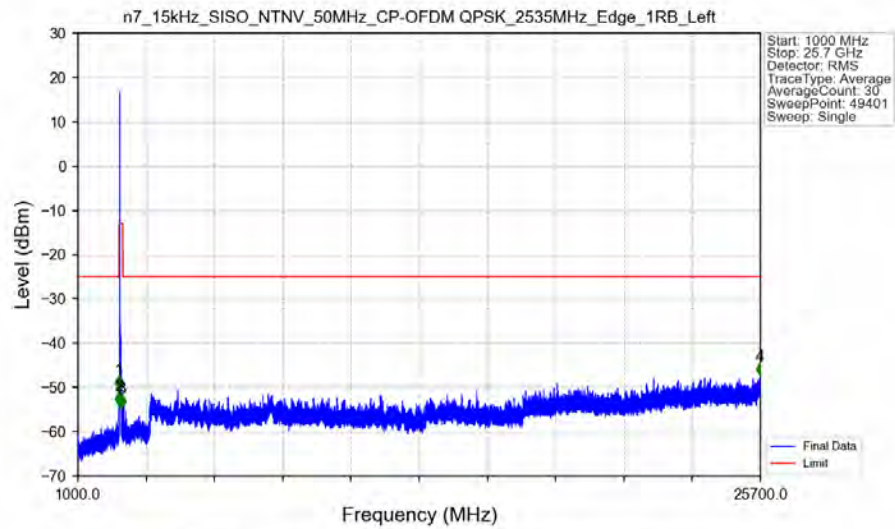


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-41.64	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-39.18	-13	Pass
2495	2496	1	CHP	3	2495.530	-38.85	-13	Pass
2496	2499	1	CHP	4	2498.500	-37.61	-10	Pass
2499	2500	0.936	CHP	5	2499.940	-21.06	-10	Pass
2500	2570	0.936	CHP	/	/	/	/	/
2570	2571	0.936	CHP	6	2570.410	-45.60	-10	Pass
2571	2575	1	CHP	7	2571.850	-46.18	-10	Pass

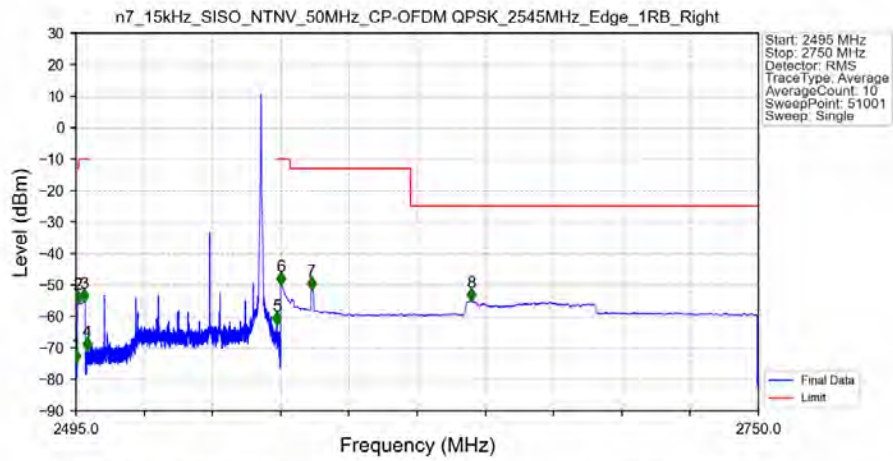
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant6

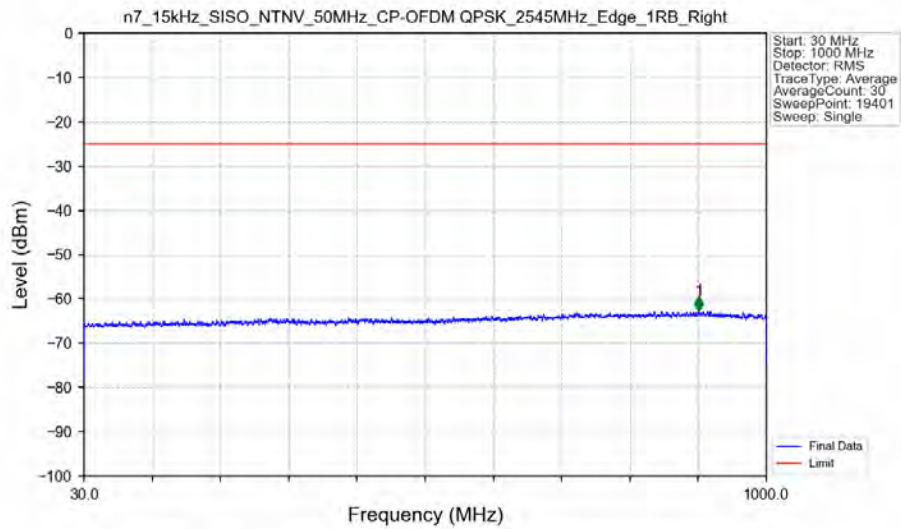


n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant6



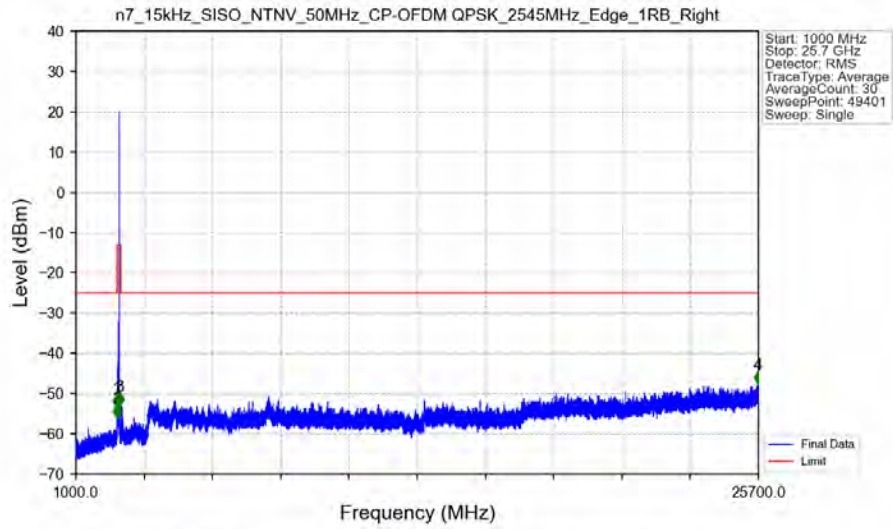
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-74.45	-13	Pass
2495	2496	1	CHP	2	2495.710	-55.66	-13	Pass
2496	2499	1	CHP	3	2498.125	-55.20	-10	Pass
2499	2500	0.02	CHP	4	2499.155	-70.59	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.050	-62.40	-10	Pass
2571	2575	1	CHP	6	2571.500	-49.96	-10	Pass
2575	2620	1	CHP	7	2583.040	-51.42	-13	Pass
2620	2750	1	CHP	8	2642.655	-55.05	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant6



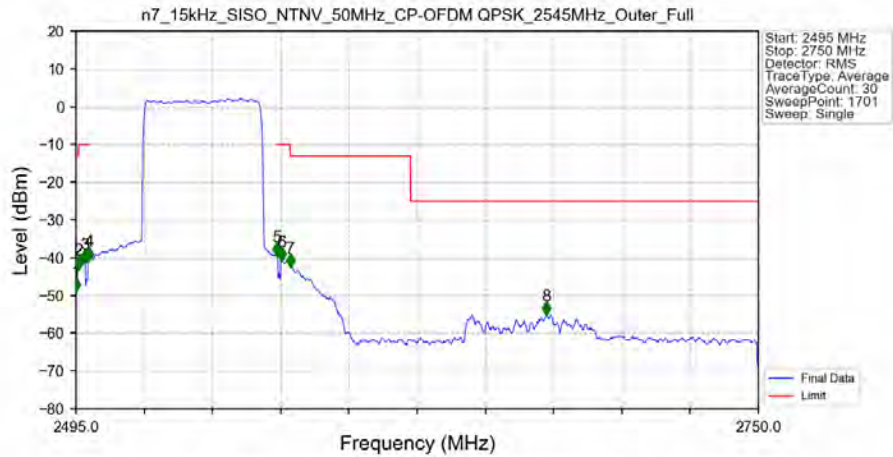
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.900	-62.68	25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.500	-53.53	-25	Pass
2490.5	2495	1	/	2	2491.000	-56.20	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-53.11	-13	Pass
2620	25700	1	/	4	25690.000	-47.67	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-48.58	-13	Pass
2495	2496	1	CHP	2	2495.900	-42.81	-13	Pass
2496	2499	1	CHP	3	2498.450	-41.26	-10	Pass
2499	2500	1	CHP	4	2499.950	-40.48	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	5	2570.150	-39.29	-10	Pass
2571	2575	1	CHP	6	2571.800	-40.64	-10	Pass
2575	2620	1	CHP	7	2575.100	-42.27	-13	Pass
2620	2750	1	CHP	8	2670.800	-54.89	-25	Pass

6. Field Strength of Spurious Radiation

NR N7-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-62.45	-25	-37.45	-68.02	4.57	10.14	Horizontal	Pass
7503.0	-60.29	-25	-35.29	-67.09	4.94	11.74	Horizontal	Pass
10004.0	-57.03	-25	-32.03	-64.6	5.46	13.03	Horizontal	Pass
5002.0	-62.76	-25	-37.76	-68.33	4.57	10.14	Vertical	Pass
7503.0	-60.13	-25	-35.13	-66.93	4.94	11.74	Vertical	Pass
10004.0	-57.15	-25	-32.15	-64.72	5.46	13.03	Vertical	Pass

NR N7-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-62.93	-25	-37.93	-68.51	4.59	10.17	Horizontal	Pass
7578.0	-60.37	-25	-35.37	-67.25	4.95	11.83	Horizontal	Pass
10104.0	-56.62	-25	-31.62	-64.19	5.48	13.05	Horizontal	Pass
5052.0	-62.46	-25	-37.46	-68.04	4.59	10.17	Vertical	Pass
7578.0	-60.19	-25	-35.19	-67.07	4.95	11.83	Vertical	Pass
10104.0	-56.24	-25	-31.24	-63.81	5.48	13.05	Vertical	Pass

NR N7-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-63.5	-25	-38.5	-69.1	4.6	10.2	Horizontal	Pass
7653.0	-60.47	-25	-35.47	-67.44	4.95	11.92	Horizontal	Pass
10204.0	-57.67	-25	-32.67	-65.25	5.49	13.07	Horizontal	Pass
5102.0	-64.07	-25	-39.07	-69.67	4.6	10.2	Vertical	Pass
7653.0	-60.53	-25	-35.53	-67.5	4.95	11.92	Vertical	Pass
10204.0	-56.91	-25	-31.91	-64.49	5.49	13.07	Vertical	Pass