

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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge 1RB Left	23.02	/	/	23.92	/	/	<=33	Pass
		Edge 1RB Right	22.99	/	/	23.89	/	/	<=33	Pass
		Outer Full	23.12	/	/	24.02	/	/	<=33	Pass
		Inner Full	23.59	/	/	24.49	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	24.34	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	24.36	/	/	<=33	Pass
	2535	Edge 1RB Left	22.56	/	/	23.46	/	/	<=33	Pass
		Edge 1RB Right	22.60	/	/	23.50	/	/	<=33	Pass
		Outer Full	22.72	/	/	23.62	/	/	<=33	Pass
		Inner Full	23.17	/	/	24.07	/	/	<=33	Pass
		Inner 1RB Left	23.15	/	/	24.05	/	/	<=33	Pass
		Inner 1RB Right	23.01	/	/	23.91	/	/	<=33	Pass
	2567.5	Edge 1RB Left	23.18	/	/	24.08	/	/	<=33	Pass
		Edge 1RB Right	23.10	/	/	24.00	/	/	<=33	Pass
		Outer Full	23.26	/	/	24.16	/	/	<=33	Pass
		Inner Full	23.74	/	/	24.64	/	/	<=33	Pass
		Inner 1RB Left	23.18	/	/	24.08	/	/	<=33	Pass
		Inner 1RB Right	23.08	/	/	23.98	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge 1RB Left	22.46	/	/	23.36	/	/	<=33	Pass
		Edge 1RB Right	22.42	/	/	23.32	/	/	<=33	Pass
		Outer Full	22.62	/	/	23.52	/	/	<=33	Pass
		Inner Full	23.64	/	/	24.54	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	24.29	/	/	<=33	Pass
		Inner 1RB Right	23.40	/	/	24.30	/	/	<=33	Pass
	2535	Edge 1RB Left	22.09	/	/	22.99	/	/	<=33	Pass
		Edge 1RB Right	21.98	/	/	22.88	/	/	<=33	Pass
		Outer Full	22.24	/	/	23.14	/	/	<=33	Pass
		Inner Full	23.25	/	/	24.15	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	23.95	/	/	<=33	Pass
		Inner 1RB Right	22.93	/	/	23.83	/	/	<=33	Pass
	2567.5	Edge 1RB Left	22.62	/	/	23.52	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	23.48	/	/	<=33	Pass
		Outer Full	22.78	/	/	23.68	/	/	<=33	Pass
		Inner Full	23.81	/	/	24.71	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	24.45	/	/	<=33	Pass
		Inner 1RB Right	23.02	/	/	23.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge 1RB Left	21.78	/	/	22.68	/	/	<=33	Pass
		Edge 1RB Right	21.67	/	/	22.57	/	/	<=33	Pass
		Outer Full	21.58	/	/	22.48	/	/	<=33	Pass
		Inner Full	22.57	/	/	23.47	/	/	<=33	Pass
		Inner 1RB Left	22.81	/	/	23.71	/	/	<=33	Pass
		Inner 1RB Right	22.78	/	/	23.68	/	/	<=33	Pass
	2535	Edge 1RB Left	21.35	/	/	22.25	/	/	<=33	Pass
		Edge 1RB Right	21.25	/	/	22.15	/	/	<=33	Pass
		Outer Full	21.24	/	/	22.14	/	/	<=33	Pass
		Inner Full	22.20	/	/	23.10	/	/	<=33	Pass
		Inner 1RB Left	22.48	/	/	23.38	/	/	<=33	Pass
		Inner 1RB Right	22.44	/	/	23.34	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.37	/	/	22.27	/	/	<=33	Pass

		Edge 1RB Right	21.79	/	/	22.69	/	/	<=33	Pass
		Outer Full	21.75	/	/	22.65	/	/	<=33	Pass
		Inner Full	22.72	/	/	23.62	/	/	<=33	Pass
		Inner 1RB Left	22.31	/	/	23.21	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	23.14	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	21.34	/	/	22.24	/	/	<=33	Pass
		Edge 1RB Right	21.24	/	/	22.14	/	/	<=33	Pass
		Outer Full	21.14	/	/	22.04	/	/	<=33	Pass
		Inner Full	21.15	/	/	22.05	/	/	<=33	Pass
		Inner 1RB Left	21.30	/	/	22.20	/	/	<=33	Pass
		Inner 1RB Right	21.25	/	/	22.15	/	/	<=33	Pass
	2535	Edge 1RB Left	20.92	/	/	21.82	/	/	<=33	Pass
		Edge 1RB Right	20.90	/	/	21.80	/	/	<=33	Pass
		Outer Full	20.78	/	/	21.68	/	/	<=33	Pass
		Inner Full	20.75	/	/	21.65	/	/	<=33	Pass
		Inner 1RB Left	20.99	/	/	21.89	/	/	<=33	Pass
		Inner 1RB Right	20.93	/	/	21.83	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.49	/	/	22.39	/	/	<=33	Pass
		Edge 1RB Right	21.34	/	/	22.24	/	/	<=33	Pass
		Outer Full	21.36	/	/	22.26	/	/	<=33	Pass
		Inner Full	21.35	/	/	22.25	/	/	<=33	Pass
		Inner 1RB Left	21.49	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Right	21.37	/	/	22.27	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Edge 1RB Left	19.26	/	/	20.16	/	/	<=33	Pass
		Edge 1RB Right	19.25	/	/	20.15	/	/	<=33	Pass
		Outer Full	19.22	/	/	20.12	/	/	<=33	Pass
		Inner Full	19.33	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Left	19.28	/	/	20.18	/	/	<=33	Pass
		Inner 1RB Right	19.24	/	/	20.14	/	/	<=33	Pass
	2535	Edge 1RB Left	18.86	/	/	19.76	/	/	<=33	Pass
		Edge 1RB Right	18.77	/	/	19.67	/	/	<=33	Pass
		Outer Full	18.79	/	/	19.69	/	/	<=33	Pass
		Inner Full	18.86	/	/	19.76	/	/	<=33	Pass
		Inner 1RB Left	18.89	/	/	19.79	/	/	<=33	Pass
		Inner 1RB Right	18.76	/	/	19.66	/	/	<=33	Pass
	2567.5	Edge 1RB Left	19.21	/	/	20.11	/	/	<=33	Pass
		Edge 1RB Right	19.16	/	/	20.06	/	/	<=33	Pass
		Outer Full	19.29	/	/	20.19	/	/	<=33	Pass
		Inner Full	19.31	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Left	19.22	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Right	19.17	/	/	20.07	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Edge 1RB Left	20.47	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	21.49	/	/	<=33	Pass
		Outer Full	20.61	/	/	21.51	/	/	<=33	Pass
		Inner Full	22.04	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Left	22.05	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	22.99	/	/	<=33	Pass
	2535	Edge 1RB Left	20.10	/	/	21.00	/	/	<=33	Pass
		Edge 1RB Right	20.18	/	/	21.08	/	/	<=33	Pass
		Outer Full	20.21	/	/	21.11	/	/	<=33	Pass
		Inner Full	21.65	/	/	22.55	/	/	<=33	Pass
		Inner 1RB Left	21.82	/	/	22.72	/	/	<=33	Pass
		Inner 1RB Right	21.65	/	/	22.55	/	/	<=33	Pass
	2567.5	Edge 1RB Left	20.77	/	/	21.67	/	/	<=33	Pass
		Edge 1RB Right	20.68	/	/	21.58	/	/	<=33	Pass
		Outer Full	20.79	/	/	21.69	/	/	<=33	Pass
		Inner Full	22.19	/	/	23.09	/	/	<=33	Pass
		Inner 1RB Left	22.22	/	/	23.12	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	23.06	/	/	<=33	Pass

CP-OFDM 16 QAM	2502.5	Edge 1RB Left	20.65	/	/	21.55	/	/	<=33	Pass
		Edge 1RB Right	20.59	/	/	21.49	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.50	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.50	/	/	<=33	Pass
		Inner 1RB Left	21.62	/	/	22.52	/	/	<=33	Pass
		Inner 1RB Right	21.56	/	/	22.46	/	/	<=33	Pass
	2535	Edge 1RB Left	20.27	/	/	21.17	/	/	<=33	Pass
		Edge 1RB Right	20.16	/	/	21.06	/	/	<=33	Pass
		Outer_Full	20.24	/	/	21.14	/	/	<=33	Pass
		Inner_Full	21.19	/	/	22.09	/	/	<=33	Pass
		Inner 1RB Left	21.28	/	/	22.18	/	/	<=33	Pass
		Inner 1RB Right	21.20	/	/	22.10	/	/	<=33	Pass
	2567.5	Edge 1RB Left	20.78	/	/	21.68	/	/	<=33	Pass
		Edge 1RB Right	20.67	/	/	21.57	/	/	<=33	Pass
		Outer_Full	20.76	/	/	21.66	/	/	<=33	Pass
		Inner_Full	21.79	/	/	22.69	/	/	<=33	Pass
		Inner 1RB Left	21.76	/	/	22.66	/	/	<=33	Pass
		Inner 1RB Right	21.69	/	/	22.59	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge 1RB Left	20.12	/	/	21.02	/	/	<=33	Pass
		Edge 1RB Right	20.03	/	/	20.93	/	/	<=33	Pass
		Outer_Full	20.14	/	/	21.04	/	/	<=33	Pass
		Inner_Full	20.10	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Left	20.10	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Right	20.07	/	/	20.97	/	/	<=33	Pass
	2535	Edge 1RB Left	19.69	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Right	19.64	/	/	20.54	/	/	<=33	Pass
		Outer_Full	19.76	/	/	20.66	/	/	<=33	Pass
		Inner_Full	19.69	/	/	20.59	/	/	<=33	Pass
		Inner 1RB Left	19.75	/	/	20.65	/	/	<=33	Pass
		Inner 1RB Right	19.64	/	/	20.54	/	/	<=33	Pass
	2567.5	Edge 1RB Left	20.20	/	/	21.10	/	/	<=33	Pass
		Edge 1RB Right	20.17	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.30	/	/	21.20	/	/	<=33	Pass
		Inner_Full	20.26	/	/	21.16	/	/	<=33	Pass
		Inner 1RB Left	20.22	/	/	21.12	/	/	<=33	Pass
		Inner 1RB Right	20.13	/	/	21.03	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge 1RB Left	17.37	/	/	18.27	/	/	<=33	Pass
		Edge 1RB Right	17.32	/	/	18.22	/	/	<=33	Pass
		Outer_Full	17.28	/	/	18.18	/	/	<=33	Pass
		Inner_Full	17.22	/	/	18.12	/	/	<=33	Pass
		Inner 1RB Left	17.31	/	/	18.21	/	/	<=33	Pass
		Inner 1RB Right	17.35	/	/	18.25	/	/	<=33	Pass
	2535	Edge 1RB Left	17.00	/	/	17.90	/	/	<=33	Pass
		Edge 1RB Right	16.87	/	/	17.77	/	/	<=33	Pass
		Outer_Full	16.83	/	/	17.73	/	/	<=33	Pass
		Inner_Full	16.79	/	/	17.69	/	/	<=33	Pass
		Inner 1RB Left	16.90	/	/	17.80	/	/	<=33	Pass
		Inner 1RB Right	16.82	/	/	17.72	/	/	<=33	Pass
	2567.5	Edge 1RB Left	17.33	/	/	18.23	/	/	<=33	Pass
		Edge 1RB Right	17.32	/	/	18.22	/	/	<=33	Pass
		Outer_Full	17.26	/	/	18.16	/	/	<=33	Pass
		Inner_Full	17.24	/	/	18.14	/	/	<=33	Pass
		Inner 1RB Left	17.33	/	/	18.23	/	/	<=33	Pass
		Inner 1RB Right	17.25	/	/	18.15	/	/	<=33	Pass
Note1: Antenna Gain: Ant11: 0.90dBi; 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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	22.99	/	/	23.89	/	/	<=33	Pass
		Edge 1RB Right	22.88	/	/	23.78	/	/	<=33	Pass
		Outer Full	23.01	/	/	23.91	/	/	<=33	Pass
		Inner Full	23.49	/	/	24.39	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	24.32	/	/	<=33	Pass
		Inner 1RB Right	23.42	/	/	24.32	/	/	<=33	Pass
	2535	Edge 1RB Left	22.77	/	/	23.67	/	/	<=33	Pass
		Edge 1RB Right	22.63	/	/	23.53	/	/	<=33	Pass
		Outer Full	22.68	/	/	23.58	/	/	<=33	Pass
		Inner Full	23.20	/	/	24.10	/	/	<=33	Pass
		Inner 1RB Left	23.24	/	/	24.14	/	/	<=33	Pass
		Inner 1RB Right	23.11	/	/	24.01	/	/	<=33	Pass
	2565	Edge 1RB Left	23.14	/	/	24.04	/	/	<=33	Pass
		Edge 1RB Right	23.15	/	/	24.05	/	/	<=33	Pass
		Outer Full	23.24	/	/	24.14	/	/	<=33	Pass
		Inner Full	23.77	/	/	24.67	/	/	<=33	Pass
		Inner 1RB Left	23.66	/	/	24.56	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Inner 1RB Right	23.60	/	/	24.50	/	/	<=33	Pass
		Edge 1RB Left	22.49	/	/	23.39	/	/	<=33	Pass
		Edge 1RB Right	22.39	/	/	23.29	/	/	<=33	Pass
		Outer Full	22.51	/	/	23.41	/	/	<=33	Pass
		Inner Full	23.49	/	/	24.39	/	/	<=33	Pass
	2535	Inner 1RB Left	23.31	/	/	24.21	/	/	<=33	Pass
		Inner 1RB Right	23.30	/	/	24.20	/	/	<=33	Pass
		Edge 1RB Left	22.19	/	/	23.09	/	/	<=33	Pass
		Edge 1RB Right	22.01	/	/	22.91	/	/	<=33	Pass
		Outer Full	22.23	/	/	23.13	/	/	<=33	Pass
	2565	Inner Full	23.20	/	/	24.10	/	/	<=33	Pass
		Inner 1RB Left	23.11	/	/	24.01	/	/	<=33	Pass
		Inner 1RB Right	22.94	/	/	23.84	/	/	<=33	Pass
		Edge 1RB Left	22.63	/	/	23.53	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	23.48	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Outer Full	22.73	/	/	23.63	/	/	<=33	Pass
		Inner Full	23.75	/	/	24.65	/	/	<=33	Pass
		Inner 1RB Left	23.57	/	/	24.47	/	/	<=33	Pass
		Inner 1RB Right	23.48	/	/	24.38	/	/	<=33	Pass
		Edge 1RB Left	21.72	/	/	22.62	/	/	<=33	Pass
	2535	Edge 1RB Right	21.59	/	/	22.49	/	/	<=33	Pass
		Outer Full	21.56	/	/	22.46	/	/	<=33	Pass
		Inner Full	22.50	/	/	23.40	/	/	<=33	Pass
		Inner 1RB Left	22.78	/	/	23.68	/	/	<=33	Pass
		Inner 1RB Right	22.65	/	/	23.55	/	/	<=33	Pass
	2565	Edge 1RB Left	21.46	/	/	22.36	/	/	<=33	Pass
		Edge 1RB Right	21.38	/	/	22.28	/	/	<=33	Pass
		Outer Full	21.27	/	/	22.17	/	/	<=33	Pass
		Inner Full	22.21	/	/	23.11	/	/	<=33	Pass
		Inner 1RB Left	22.52	/	/	23.42	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Inner 1RB Right	22.47	/	/	23.37	/	/	<=33	Pass
		Edge 1RB Left	21.86	/	/	22.76	/	/	<=33	Pass
		Edge 1RB Right	21.81	/	/	22.71	/	/	<=33	Pass
		Outer Full	21.72	/	/	22.62	/	/	<=33	Pass
		Inner Full	22.78	/	/	23.68	/	/	<=33	Pass
	2535	Inner 1RB Left	22.93	/	/	23.83	/	/	<=33	Pass
		Inner 1RB Right	22.89	/	/	23.79	/	/	<=33	Pass
	2565	Edge 1RB Left	21.34	/	/	22.24	/	/	<=33	Pass
		Edge 1RB Right	21.17	/	/	22.07	/	/	<=33	Pass

		Outer_Full	20.97	/	/	21.87	/	/	<=33	Pass
		Inner_Full	21.06	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	22.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.87	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	21.88	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.64	/	/	<=33	Pass
		Inner_Full	20.76	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	21.00	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	21.84	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.47	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.26	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.34	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	21.41	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	21.44	/	/	22.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge_1RB_Left	19.19	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	20.04	/	/	<=33	Pass
		Outer_Full	19.12	/	/	20.02	/	/	<=33	Pass
		Inner_Full	19.13	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.17	/	/	20.07	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.95	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	18.75	/	/	19.65	/	/	<=33	Pass
		Outer_Full	18.79	/	/	19.69	/	/	<=33	Pass
		Inner_Full	18.83	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	18.93	/	/	19.83	/	/	<=33	Pass
		Inner_1RB_Right	18.76	/	/	19.66	/	/	<=33	Pass
	2565	Edge_1RB_Left	19.14	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	20.06	/	/	<=33	Pass
		Outer_Full	19.21	/	/	20.11	/	/	<=33	Pass
		Inner_Full	19.20	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	20.04	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge_1RB_Left	20.49	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.49	/	/	21.39	/	/	<=33	Pass
		Inner_Full	21.94	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	22.75	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.14	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	20.99	/	/	<=33	Pass
		Outer_Full	20.19	/	/	21.09	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	22.45	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.57	/	/	21.47	/	/	<=33	Pass
		Edge_1RB_Right	20.74	/	/	21.64	/	/	<=33	Pass
		Outer_Full	20.70	/	/	21.60	/	/	<=33	Pass
		Inner_Full	22.15	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	22.23	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	23.05	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge_1RB_Left	20.59	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	21.51	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	21.47	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	22.43	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.40	/	/	21.30	/	/	<=33	Pass

		Edge 1RB Right	20.24	/	/	21.14	/	/	<=33	Pass
		Outer Full	20.28	/	/	21.18	/	/	<=33	Pass
		Inner Full	21.12	/	/	22.02	/	/	<=33	Pass
		Inner 1RB Left	21.32	/	/	22.22	/	/	<=33	Pass
		Inner 1RB Right	21.18	/	/	22.08	/	/	<=33	Pass
	2565	Edge 1RB Left	20.78	/	/	21.68	/	/	<=33	Pass
		Edge 1RB Right	20.78	/	/	21.68	/	/	<=33	Pass
		Outer Full	20.79	/	/	21.69	/	/	<=33	Pass
		Inner Full	21.69	/	/	22.59	/	/	<=33	Pass
		Inner 1RB Left	21.76	/	/	22.66	/	/	<=33	Pass
	Inner 1RB Right	21.69	/	/	22.59	/	/	<=33	Pass	
CP-OFDM 64 QAM	2505	Edge 1RB Left	20.03	/	/	20.93	/	/	<=33	Pass
		Edge 1RB Right	20.06	/	/	20.96	/	/	<=33	Pass
		Outer Full	20.02	/	/	20.92	/	/	<=33	Pass
		Inner Full	19.98	/	/	20.88	/	/	<=33	Pass
		Inner 1RB Left	20.09	/	/	20.99	/	/	<=33	Pass
		Inner 1RB Right	19.99	/	/	20.89	/	/	<=33	Pass
	2535	Edge 1RB Left	19.82	/	/	20.72	/	/	<=33	Pass
		Edge 1RB Right	19.69	/	/	20.59	/	/	<=33	Pass
		Outer Full	19.75	/	/	20.65	/	/	<=33	Pass
		Inner Full	19.66	/	/	20.56	/	/	<=33	Pass
		Inner 1RB Left	19.79	/	/	20.69	/	/	<=33	Pass
		Inner 1RB Right	19.66	/	/	20.56	/	/	<=33	Pass
	2565	Edge 1RB Left	20.25	/	/	21.15	/	/	<=33	Pass
		Edge 1RB Right	20.13	/	/	21.03	/	/	<=33	Pass
		Outer Full	20.28	/	/	21.18	/	/	<=33	Pass
Inner Full		20.21	/	/	21.11	/	/	<=33	Pass	
Inner 1RB Left		20.23	/	/	21.13	/	/	<=33	Pass	
Inner 1RB Right		20.12	/	/	21.02	/	/	<=33	Pass	
CP-OFDM 256 QAM	2505	Edge 1RB Left	17.26	/	/	18.16	/	/	<=33	Pass
		Edge 1RB Right	17.24	/	/	18.14	/	/	<=33	Pass
		Outer Full	17.16	/	/	18.06	/	/	<=33	Pass
		Inner Full	17.14	/	/	18.04	/	/	<=33	Pass
		Inner 1RB Left	17.27	/	/	18.17	/	/	<=33	Pass
		Inner 1RB Right	17.29	/	/	18.19	/	/	<=33	Pass
	2535	Edge 1RB Left	17.03	/	/	17.93	/	/	<=33	Pass
		Edge 1RB Right	16.82	/	/	17.72	/	/	<=33	Pass
		Outer Full	16.78	/	/	17.68	/	/	<=33	Pass
		Inner Full	16.82	/	/	17.72	/	/	<=33	Pass
		Inner 1RB Left	17.02	/	/	17.92	/	/	<=33	Pass
		Inner 1RB Right	16.82	/	/	17.72	/	/	<=33	Pass
	2565	Edge 1RB Left	17.28	/	/	18.18	/	/	<=33	Pass
		Edge 1RB Right	17.29	/	/	18.19	/	/	<=33	Pass
		Outer Full	17.16	/	/	18.06	/	/	<=33	Pass
Inner Full		17.23	/	/	18.13	/	/	<=33	Pass	
Inner 1RB Left		17.28	/	/	18.18	/	/	<=33	Pass	
Inner 1RB Right		17.27	/	/	18.17	/	/	<=33	Pass	
Note1: Antenna Gain: Ant11: 0.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge 1RB Left	22.98	/	/	23.88	/	/	<=33	Pass
		Edge 1RB Right	22.96	/	/	23.86	/	/	<=33	Pass
		Outer_Full	23.00	/	/	23.90	/	/	<=33	Pass

		Inner_Full	23.48	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	23.50	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	24.39	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.78	/	/	23.68	/	/	<=33	Pass
		Edge_1RB_Right	22.58	/	/	23.48	/	/	<=33	Pass
		Outer_Full	22.69	/	/	23.59	/	/	<=33	Pass
		Inner_Full	23.19	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	23.94	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	23.08	/	/	23.98	/	/	<=33	Pass
		Edge_1RB_Right	23.26	/	/	24.16	/	/	<=33	Pass
		Outer_Full	23.28	/	/	24.18	/	/	<=33	Pass
		Inner_Full	23.78	/	/	24.68	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.59	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge_1RB_Left	22.44	/	/	23.34	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	23.34	/	/	<=33	Pass
		Outer_Full	22.51	/	/	23.41	/	/	<=33	Pass
		Inner_Full	23.50	/	/	24.40	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	23.35	/	/	24.25	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.25	/	/	23.15	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.23	/	/	23.13	/	/	<=33	Pass
		Inner_Full	23.20	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	23.88	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	22.51	/	/	23.41	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.79	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.82	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge_1RB_Left	21.72	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	22.52	/	/	<=33	Pass
		Outer_Full	21.54	/	/	22.44	/	/	<=33	Pass
		Inner_Full	22.54	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	22.68	/	/	23.58	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.47	/	/	22.37	/	/	<=33	Pass
		Edge_1RB_Right	21.34	/	/	22.24	/	/	<=33	Pass
		Outer_Full	21.22	/	/	22.12	/	/	<=33	Pass
		Inner_Full	22.24	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	22.41	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	23.39	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.67	/	/	22.57	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	22.83	/	/	<=33	Pass
		Outer_Full	21.78	/	/	22.68	/	/	<=33	Pass
		Inner_Full	22.88	/	/	23.78	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	23.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Edge_1RB_Left	21.26	/	/	22.16	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	22.10	/	/	<=33	Pass
		Outer_Full	21.05	/	/	21.95	/	/	<=33	Pass
		Inner_Full	21.03	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	22.02	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.09	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	20.94	/	/	21.84	/	/	<=33	Pass

		Outer_Full	20.77	/	/	21.67	/	/	<=33	Pass
		Inner_Full	20.74	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	20.92	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	20.86	/	/	21.76	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.21	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.36	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.35	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	22.41	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge_1RB_Left	19.19	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	20.09	/	/	<=33	Pass
		Outer_Full	19.12	/	/	20.02	/	/	<=33	Pass
		Inner_Full	19.21	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	20.04	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.92	/	/	19.82	/	/	<=33	Pass
		Edge_1RB_Right	18.63	/	/	19.53	/	/	<=33	Pass
		Outer_Full	18.83	/	/	19.73	/	/	<=33	Pass
		Inner_Full	18.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	18.95	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	18.63	/	/	19.53	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	19.04	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	20.16	/	/	<=33	Pass
		Outer_Full	19.25	/	/	20.15	/	/	<=33	Pass
		Inner_Full	19.25	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	20.10	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge_1RB_Left	20.49	/	/	21.39	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	21.42	/	/	<=33	Pass
		Outer_Full	20.54	/	/	21.44	/	/	<=33	Pass
		Inner_Full	22.02	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	22.87	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	20.02	/	/	20.92	/	/	<=33	Pass
		Outer_Full	20.23	/	/	21.13	/	/	<=33	Pass
		Inner_Full	21.65	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Right	21.59	/	/	22.49	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.56	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	21.65	/	/	<=33	Pass
		Outer_Full	20.79	/	/	21.69	/	/	<=33	Pass
		Inner_Full	22.34	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	23.11	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge_1RB_Left	20.62	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	20.55	/	/	21.45	/	/	<=33	Pass
		Outer_Full	20.50	/	/	21.40	/	/	<=33	Pass
		Inner_Full	21.49	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	21.57	/	/	22.47	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.17	/	/	21.07	/	/	<=33	Pass
		Outer_Full	20.30	/	/	21.20	/	/	<=33	Pass
		Inner_Full	21.19	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	22.26	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	22.08	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	20.69	/	/	21.59	/	/	<=33	Pass

		Edge 1RB Right	20.86	/	/	21.76	/	/	<=33	Pass	
		Outer_Full	20.81	/	/	21.71	/	/	<=33	Pass	
		Inner_Full	21.86	/	/	22.76	/	/	<=33	Pass	
		Inner_1RB_Left	21.67	/	/	22.57	/	/	<=33	Pass	
		Inner_1RB_Right	21.83	/	/	22.73	/	/	<=33	Pass	
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	20.17	/	/	21.07	/	/	<=33	Pass	
		Edge_1RB_Right	20.11	/	/	21.01	/	/	<=33	Pass	
		Outer_Full	20.06	/	/	20.96	/	/	<=33	Pass	
		Inner_Full	20.04	/	/	20.94	/	/	<=33	Pass	
		Inner_1RB_Left	20.12	/	/	21.02	/	/	<=33	Pass	
		Inner_1RB_Right	20.09	/	/	20.99	/	/	<=33	Pass	
		Edge_1RB_Left	19.87	/	/	20.77	/	/	<=33	Pass	
	2535	Edge_1RB_Right	19.66	/	/	20.56	/	/	<=33	Pass	
		Outer_Full	19.79	/	/	20.69	/	/	<=33	Pass	
		Inner_Full	19.71	/	/	20.61	/	/	<=33	Pass	
		Inner_1RB_Left	19.88	/	/	20.78	/	/	<=33	Pass	
		Inner_1RB_Right	19.73	/	/	20.63	/	/	<=33	Pass	
		Edge_1RB_Left	20.16	/	/	21.06	/	/	<=33	Pass	
	2562.5	Edge_1RB_Right	20.43	/	/	21.33	/	/	<=33	Pass	
		Outer_Full	20.36	/	/	21.26	/	/	<=33	Pass	
		Inner_Full	20.30	/	/	21.20	/	/	<=33	Pass	
		Inner_1RB_Left	20.20	/	/	21.10	/	/	<=33	Pass	
		Inner_1RB_Right	20.36	/	/	21.26	/	/	<=33	Pass	
		Edge_1RB_Left	17.30	/	/	18.20	/	/	<=33	Pass	
	CP-OFDM 256 QAM	2507.5	Edge_1RB_Right	17.35	/	/	18.25	/	/	<=33	Pass
Outer_Full			17.18	/	/	18.08	/	/	<=33	Pass	
Inner_Full			17.18	/	/	18.08	/	/	<=33	Pass	
Inner_1RB_Left			17.28	/	/	18.18	/	/	<=33	Pass	
Inner_1RB_Right			17.30	/	/	18.20	/	/	<=33	Pass	
Edge_1RB_Left			17.10	/	/	18.00	/	/	<=33	Pass	
2535		Edge_1RB_Right	16.82	/	/	17.72	/	/	<=33	Pass	
		Outer_Full	16.83	/	/	17.73	/	/	<=33	Pass	
		Inner_Full	16.79	/	/	17.69	/	/	<=33	Pass	
		Inner_1RB_Left	17.10	/	/	18.00	/	/	<=33	Pass	
		Inner_1RB_Right	16.79	/	/	17.69	/	/	<=33	Pass	
		Edge_1RB_Left	17.21	/	/	18.11	/	/	<=33	Pass	
2562.5		Edge_1RB_Right	17.43	/	/	18.33	/	/	<=33	Pass	
		Outer_Full	17.20	/	/	18.10	/	/	<=33	Pass	
		Inner_Full	17.31	/	/	18.21	/	/	<=33	Pass	
		Inner_1RB_Left	17.20	/	/	18.10	/	/	<=33	Pass	
		Inner_1RB_Right	17.41	/	/	18.31	/	/	<=33	Pass	
Note1: Antenna Gain: Ant11: 0.90dBi; 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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	23.01	/	/	23.91	/	/	<=33	Pass
		Edge 1RB Right	22.97	/	/	23.87	/	/	<=33	Pass
		Outer_Full	23.06	/	/	23.96	/	/	<=33	Pass
		Inner_Full	23.58	/	/	24.48	/	/	<=33	Pass
		Inner 1RB Left	23.51	/	/	24.41	/	/	<=33	Pass
		Inner 1RB Right	23.53	/	/	24.43	/	/	<=33	Pass
	2535	Edge 1RB Left	22.85	/	/	23.75	/	/	<=33	Pass
		Edge 1RB Right	22.57	/	/	23.47	/	/	<=33	Pass
		Outer_Full	22.74	/	/	23.64	/	/	<=33	Pass

		Inner_Full	23.23	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	22.98	/	/	23.88	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.80	/	/	23.70	/	/	<=33	Pass
		Edge_1RB_Right	23.24	/	/	24.14	/	/	<=33	Pass
		Outer_Full	23.19	/	/	24.09	/	/	<=33	Pass
		Inner_Full	23.75	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	23.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	24.59	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge_1RB_Left	22.48	/	/	23.38	/	/	<=33	Pass
		Edge_1RB_Right	22.47	/	/	23.37	/	/	<=33	Pass
		Outer_Full	22.56	/	/	23.46	/	/	<=33	Pass
		Inner_Full	23.57	/	/	24.47	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	24.29	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.34	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	21.98	/	/	22.88	/	/	<=33	Pass
		Outer_Full	22.22	/	/	23.12	/	/	<=33	Pass
		Inner_Full	23.22	/	/	24.12	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	23.84	/	/	<=33	Pass
	2560	Edge_1RB_Left	22.30	/	/	23.20	/	/	<=33	Pass
		Edge_1RB_Right	22.70	/	/	23.60	/	/	<=33	Pass
		Outer_Full	22.71	/	/	23.61	/	/	<=33	Pass
		Inner_Full	23.77	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	24.15	/	/	<=33	Pass
		Inner_1RB_Right	23.56	/	/	24.46	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge_1RB_Left	21.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	22.58	/	/	<=33	Pass
		Outer_Full	21.55	/	/	22.45	/	/	<=33	Pass
		Inner_Full	22.59	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	23.70	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	23.56	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.53	/	/	22.43	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	22.22	/	/	<=33	Pass
		Outer_Full	21.29	/	/	22.19	/	/	<=33	Pass
		Inner_Full	22.27	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	23.30	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.56	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	21.84	/	/	22.74	/	/	<=33	Pass
		Outer_Full	21.75	/	/	22.65	/	/	<=33	Pass
		Inner_Full	22.81	/	/	23.71	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Right	22.99	/	/	23.89	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Edge_1RB_Left	21.29	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	22.15	/	/	<=33	Pass
		Outer_Full	21.05	/	/	21.95	/	/	<=33	Pass
		Inner_Full	21.08	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	22.13	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.98	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	21.83	/	/	<=33	Pass
		Outer_Full	20.78	/	/	21.68	/	/	<=33	Pass
		Inner_Full	20.75	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	21.58	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.16	/	/	22.06	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.43	/	/	<=33	Pass

		Outer_Full	21.26	/	/	22.16	/	/	<=33	Pass
		Inner_Full	21.28	/	/	22.18	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	21.42	/	/	22.32	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge_1RB_Left	19.17	/	/	20.07	/	/	<=33	Pass
		Edge_1RB_Right	19.24	/	/	20.14	/	/	<=33	Pass
		Outer_Full	19.18	/	/	20.08	/	/	<=33	Pass
		Inner_Full	19.21	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	19.21	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Left	19.00	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	18.61	/	/	19.51	/	/	<=33	Pass
	2535	Outer_Full	18.82	/	/	19.72	/	/	<=33	Pass
		Inner_Full	18.81	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	19.55	/	/	<=33	Pass
		Edge_1RB_Left	18.84	/	/	19.74	/	/	<=33	Pass
		Edge_1RB_Right	19.26	/	/	20.16	/	/	<=33	Pass
	2560	Outer_Full	19.16	/	/	20.06	/	/	<=33	Pass
		Inner_Full	19.22	/	/	20.12	/	/	<=33	Pass
		Inner_1RB_Left	18.85	/	/	19.75	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	20.17	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge_1RB_Left	20.50	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	21.50	/	/	<=33	Pass
		Outer_Full	20.59	/	/	21.49	/	/	<=33	Pass
		Inner_Full	22.09	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Right	21.98	/	/	22.88	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.28	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	20.05	/	/	20.95	/	/	<=33	Pass
		Outer_Full	20.29	/	/	21.19	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	22.40	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.26	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	21.59	/	/	<=33	Pass
		Outer_Full	20.74	/	/	21.64	/	/	<=33	Pass
		Inner_Full	22.23	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	23.03	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge_1RB_Left	20.69	/	/	21.59	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	21.59	/	/	<=33	Pass
		Outer_Full	20.59	/	/	21.49	/	/	<=33	Pass
		Inner_Full	21.58	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	22.45	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.50	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.28	/	/	21.18	/	/	<=33	Pass
		Inner_Full	21.23	/	/	22.13	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	21.05	/	/	21.95	/	/	<=33	Pass
	2560	Edge_1RB_Left	20.47	/	/	21.37	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.75	/	/	<=33	Pass
		Outer_Full	20.73	/	/	21.63	/	/	<=33	Pass
		Inner_Full	21.77	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	22.64	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	20.09	/	/	20.99	/	/	<=33	Pass

		Edge 1RB Right	20.14	/	/	21.04	/	/	<=33	Pass
		Outer_Full	20.10	/	/	21.00	/	/	<=33	Pass
		Inner_Full	20.05	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	20.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.97	/	/	20.87	/	/	<=33	Pass
		Edge_1RB_Right	19.65	/	/	20.55	/	/	<=33	Pass
		Outer_Full	19.78	/	/	20.68	/	/	<=33	Pass
		Inner_Full	19.67	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	20.84	/	/	<=33	Pass
	2560	Inner_1RB_Right	19.55	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Left	19.95	/	/	20.85	/	/	<=33	Pass
		Edge_1RB_Right	20.37	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.24	/	/	21.14	/	/	<=33	Pass
		Inner_Full	20.22	/	/	21.12	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Inner_1RB_Left	19.88	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	21.10	/	/	<=33	Pass
		Edge_1RB_Left	17.32	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Right	17.42	/	/	18.32	/	/	<=33	Pass
		Outer_Full	17.20	/	/	18.10	/	/	<=33	Pass
		Inner_Full	17.23	/	/	18.13	/	/	<=33	Pass
	2535	Inner_1RB_Left	17.23	/	/	18.13	/	/	<=33	Pass
		Inner_1RB_Right	17.32	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Left	17.20	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	17.68	/	/	<=33	Pass
		Outer_Full	16.88	/	/	17.78	/	/	<=33	Pass
		Inner_Full	16.79	/	/	17.69	/	/	<=33	Pass
	2560	Inner_1RB_Left	17.13	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Right	16.70	/	/	17.60	/	/	<=33	Pass
		Edge_1RB_Left	16.96	/	/	17.86	/	/	<=33	Pass
Edge_1RB_Right		17.44	/	/	18.34	/	/	<=33	Pass	
Outer_Full		17.20	/	/	18.10	/	/	<=33	Pass	
	Inner_Full	17.20	/	/	18.10	/	/	<=33	Pass	
	Inner_1RB_Left	16.98	/	/	17.88	/	/	<=33	Pass	
	Inner_1RB_Right	17.37	/	/	18.27	/	/	<=33	Pass	
Note1: Antenna Gain: Ant11: 0.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	23.00	/	/	23.90	/	/	<=33	Pass
		Edge 1RB Right	23.09	/	/	23.99	/	/	<=33	Pass
		Outer_Full	23.08	/	/	23.98	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.52	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	24.36	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	24.44	/	/	<=33	Pass
	2535	Edge 1RB Left	22.94	/	/	23.84	/	/	<=33	Pass
		Edge 1RB Right	22.65	/	/	23.55	/	/	<=33	Pass
		Outer_Full	22.79	/	/	23.69	/	/	<=33	Pass
		Inner_Full	23.30	/	/	24.20	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	24.35	/	/	<=33	Pass
	2557.5	Inner 1RB Right	23.14	/	/	24.04	/	/	<=33	Pass
		Edge 1RB Left	22.69	/	/	23.59	/	/	<=33	Pass
		Edge 1RB Right	23.20	/	/	24.10	/	/	<=33	Pass
		Outer_Full	23.06	/	/	23.96	/	/	<=33	Pass

		Inner_Full	23.68	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	24.06	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge_1RB_Left	22.45	/	/	23.35	/	/	<=33	Pass
		Edge_1RB_Right	22.54	/	/	23.44	/	/	<=33	Pass
		Outer_Full	22.55	/	/	23.45	/	/	<=33	Pass
		Inner_Full	23.63	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Right	22.94	/	/	23.84	/	/	<=33	Pass
		Edge_1RB_Left	22.38	/	/	23.28	/	/	<=33	Pass
	2535	Edge_1RB_Right	22.06	/	/	22.96	/	/	<=33	Pass
		Outer_Full	22.29	/	/	23.19	/	/	<=33	Pass
		Inner_Full	23.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	23.95	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	22.13	/	/	23.03	/	/	<=33	Pass
		Edge_1RB_Right	22.67	/	/	23.57	/	/	<=33	Pass
		Outer_Full	22.60	/	/	23.50	/	/	<=33	Pass
		Inner_Full	23.74	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Right	23.03	/	/	23.93	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge_1RB_Left	21.18	/	/	22.08	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	22.11	/	/	<=33	Pass
		Outer_Full	21.64	/	/	22.54	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	22.80	/	/	23.70	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.60	/	/	22.50	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	22.32	/	/	<=33	Pass
		Outer_Full	21.39	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.33	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	23.44	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	20.93	/	/	21.83	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	22.27	/	/	<=33	Pass
		Outer_Full	21.68	/	/	22.58	/	/	<=33	Pass
		Inner_Full	22.72	/	/	23.62	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	22.42	/	/	23.32	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Edge_1RB_Left	21.34	/	/	22.24	/	/	<=33	Pass
		Edge_1RB_Right	21.30	/	/	22.20	/	/	<=33	Pass
		Outer_Full	21.16	/	/	22.06	/	/	<=33	Pass
		Inner_Full	21.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	22.19	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.17	/	/	22.07	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	21.93	/	/	<=33	Pass
		Outer_Full	20.89	/	/	21.79	/	/	<=33	Pass
		Inner_Full	20.86	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	21.89	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.04	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	21.48	/	/	22.38	/	/	<=33	Pass
		Outer_Full	21.25	/	/	22.15	/	/	<=33	Pass
		Inner_Full	21.26	/	/	22.16	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge_1RB_Left	19.19	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	19.13	/	/	20.03	/	/	<=33	Pass

		Outer_Full	19.26	/	/	20.16	/	/	<=33	Pass
		Inner_Full	19.27	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Left	19.17	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	20.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	18.98	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	19.58	/	/	<=33	Pass
		Outer_Full	18.87	/	/	19.77	/	/	<=33	Pass
		Inner_Full	18.78	/	/	19.68	/	/	<=33	Pass
		Inner_1RB_Left	19.06	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	18.70	/	/	19.60	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	18.78	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	19.31	/	/	20.21	/	/	<=33	Pass
		Outer_Full	19.15	/	/	20.05	/	/	<=33	Pass
		Inner_Full	19.15	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Left	18.75	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	20.20	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge_1RB_Left	20.48	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	21.54	/	/	<=33	Pass
		Outer_Full	20.59	/	/	21.49	/	/	<=33	Pass
		Inner_Full	22.11	/	/	23.01	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	23.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.37	/	/	21.27	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	21.15	/	/	<=33	Pass
		Outer_Full	20.34	/	/	21.24	/	/	<=33	Pass
		Inner_Full	21.75	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.55	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	20.27	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	21.72	/	/	<=33	Pass
		Outer_Full	20.64	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.20	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	21.74	/	/	22.64	/	/	<=33	Pass
		Inner_1RB_Right	22.21	/	/	23.11	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge_1RB_Left	20.62	/	/	21.52	/	/	<=33	Pass
		Edge_1RB_Right	20.70	/	/	21.60	/	/	<=33	Pass
		Outer_Full	20.60	/	/	21.50	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	22.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.56	/	/	21.46	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	21.22	/	/	<=33	Pass
		Outer_Full	20.36	/	/	21.26	/	/	<=33	Pass
		Inner_Full	21.29	/	/	22.19	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	22.16	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	20.36	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.74	/	/	<=33	Pass
		Outer_Full	20.65	/	/	21.55	/	/	<=33	Pass
		Inner_Full	21.66	/	/	22.56	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Right	21.80	/	/	22.70	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	20.06	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Right	20.20	/	/	21.10	/	/	<=33	Pass
		Outer_Full	20.06	/	/	20.96	/	/	<=33	Pass
		Inner_Full	20.14	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	21.07	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.04	/	/	20.94	/	/	<=33	Pass

		Edge 1RB Right	19.70	/	/	20.60	/	/	<=33	Pass
		Outer_Full	19.85	/	/	20.75	/	/	<=33	Pass
		Inner_Full	19.76	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	19.75	/	/	20.65	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	19.84	/	/	20.74	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	21.14	/	/	<=33	Pass
		Outer_Full	20.15	/	/	21.05	/	/	<=33	Pass
		Inner_Full	20.23	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	20.68	/	/	<=33	Pass
Inner_1RB_Right	20.28	/	/	21.18	/	/	<=33	Pass		
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.26	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Right	17.25	/	/	18.15	/	/	<=33	Pass
		Outer_Full	17.21	/	/	18.11	/	/	<=33	Pass
		Inner_Full	17.27	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	17.33	/	/	18.23	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.21	/	/	18.11	/	/	<=33	Pass
		Edge_1RB_Right	16.81	/	/	17.71	/	/	<=33	Pass
		Outer_Full	16.90	/	/	17.80	/	/	<=33	Pass
		Inner_Full	16.82	/	/	17.72	/	/	<=33	Pass
		Inner_1RB_Left	17.19	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	17.71	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	16.86	/	/	17.76	/	/	<=33	Pass
		Edge_1RB_Right	17.47	/	/	18.37	/	/	<=33	Pass
		Outer_Full	17.10	/	/	18.00	/	/	<=33	Pass
		Inner_Full	17.13	/	/	18.03	/	/	<=33	Pass
		Inner_1RB_Left	16.83	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	17.44	/	/	18.34	/	/	<=33	Pass
Note1: Antenna Gain: Ant11: 0.90dBi; 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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	22.91	/	/	23.81	/	/	<=33	Pass
		Edge 1RB Right	22.84	/	/	23.74	/	/	<=33	Pass
		Outer_Full	23.03	/	/	23.93	/	/	<=33	Pass
		Inner_Full	23.57	/	/	24.47	/	/	<=33	Pass
		Inner 1RB Left	23.46	/	/	24.36	/	/	<=33	Pass
		Inner 1RB Right	23.33	/	/	24.23	/	/	<=33	Pass
	2535	Edge 1RB Left	22.91	/	/	23.81	/	/	<=33	Pass
		Edge 1RB Right	22.72	/	/	23.62	/	/	<=33	Pass
		Outer_Full	22.85	/	/	23.75	/	/	<=33	Pass
		Inner_Full	23.36	/	/	24.26	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	24.34	/	/	<=33	Pass
		Inner 1RB Right	23.17	/	/	24.07	/	/	<=33	Pass
	2555	Edge 1RB Left	22.63	/	/	23.53	/	/	<=33	Pass
		Edge 1RB Right	23.21	/	/	24.11	/	/	<=33	Pass
		Outer_Full	22.98	/	/	23.88	/	/	<=33	Pass
		Inner_Full	23.64	/	/	24.54	/	/	<=33	Pass
		Inner 1RB Left	23.09	/	/	23.99	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	24.53	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Edge 1RB Left	22.41	/	/	23.31	/	/	<=33	Pass
		Edge 1RB Right	22.29	/	/	23.19	/	/	<=33	Pass
		Outer_Full	22.55	/	/	23.45	/	/	<=33	Pass

		Inner_Full	23.61	/	/	24.51	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	23.20	/	/	24.10	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.46	/	/	23.36	/	/	<=33	Pass
		Edge_1RB_Right	22.18	/	/	23.08	/	/	<=33	Pass
		Outer_Full	22.36	/	/	23.26	/	/	<=33	Pass
		Inner_Full	23.38	/	/	24.28	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	23.99	/	/	<=33	Pass
	2555	Edge_1RB_Left	22.08	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.64	/	/	23.54	/	/	<=33	Pass
		Outer_Full	22.52	/	/	23.42	/	/	<=33	Pass
		Inner_Full	23.65	/	/	24.55	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	23.94	/	/	<=33	Pass
		Inner_1RB_Right	23.60	/	/	24.50	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge_1RB_Left	21.68	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	22.36	/	/	<=33	Pass
		Outer_Full	21.57	/	/	22.47	/	/	<=33	Pass
		Inner_Full	22.60	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	23.66	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	23.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.63	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	22.35	/	/	<=33	Pass
		Outer_Full	21.39	/	/	22.29	/	/	<=33	Pass
		Inner_Full	22.39	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	23.55	/	/	<=33	Pass
		Inner_1RB_Right	22.54	/	/	23.44	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.41	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	21.87	/	/	22.77	/	/	<=33	Pass
		Outer_Full	21.62	/	/	22.52	/	/	<=33	Pass
		Inner_Full	22.70	/	/	23.60	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	22.92	/	/	23.82	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Edge_1RB_Left	21.36	/	/	22.26	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	22.02	/	/	<=33	Pass
		Outer_Full	21.11	/	/	22.01	/	/	<=33	Pass
		Inner_Full	21.11	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	22.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.09	/	/	21.99	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	21.86	/	/	<=33	Pass
		Outer_Full	20.91	/	/	21.81	/	/	<=33	Pass
		Inner_Full	20.89	/	/	21.79	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	21.85	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.00	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	22.43	/	/	<=33	Pass
		Outer_Full	21.08	/	/	21.98	/	/	<=33	Pass
		Inner_Full	21.18	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Left	21.01	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	22.40	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge_1RB_Left	19.12	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	18.94	/	/	19.84	/	/	<=33	Pass
		Outer_Full	19.17	/	/	20.07	/	/	<=33	Pass
		Inner_Full	19.19	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	19.87	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.11	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	19.57	/	/	<=33	Pass

		Outer_Full	18.89	/	/	19.79	/	/	<=33	Pass
		Inner_Full	18.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Right	18.70	/	/	19.60	/	/	<=33	Pass
	2555	Edge_1RB_Left	18.77	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	19.27	/	/	20.17	/	/	<=33	Pass
		Outer_Full	19.03	/	/	19.93	/	/	<=33	Pass
		Inner_Full	19.03	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	20.17	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge_1RB_Left	20.52	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	20.29	/	/	21.19	/	/	<=33	Pass
		Outer_Full	20.55	/	/	21.45	/	/	<=33	Pass
		Inner_Full	22.06	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Left	21.90	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	22.72	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.46	/	/	21.36	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.36	/	/	21.26	/	/	<=33	Pass
		Inner_Full	21.85	/	/	22.75	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	22.86	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.67	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.08	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	21.66	/	/	<=33	Pass
		Outer_Full	20.51	/	/	21.41	/	/	<=33	Pass
		Inner_Full	22.16	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Left	21.68	/	/	22.58	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	23.10	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge_1RB_Left	20.65	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	20.42	/	/	21.32	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	21.56	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	21.43	/	/	22.33	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.64	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	20.40	/	/	21.30	/	/	<=33	Pass
		Outer_Full	20.37	/	/	21.27	/	/	<=33	Pass
		Inner_Full	21.27	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	21.56	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	22.12	/	/	<=33	Pass
	2555	Edge_1RB_Left	20.24	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	20.85	/	/	21.75	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	21.57	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	22.67	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	20.12	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	19.91	/	/	20.81	/	/	<=33	Pass
		Outer_Full	20.08	/	/	20.98	/	/	<=33	Pass
		Inner_Full	20.11	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	20.08	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	20.84	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.10	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	20.80	/	/	<=33	Pass
		Outer_Full	19.86	/	/	20.76	/	/	<=33	Pass
		Inner_Full	19.83	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	20.03	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	20.78	/	/	<=33	Pass
	2555	Edge_1RB_Left	19.75	/	/	20.65	/	/	<=33	Pass

		Edge 1RB Right	20.22	/	/	21.12	/	/	<=33	Pass
		Outer Full	20.05	/	/	20.95	/	/	<=33	Pass
		Inner Full	20.14	/	/	21.04	/	/	<=33	Pass
		Inner 1RB Left	19.71	/	/	20.61	/	/	<=33	Pass
		Inner 1RB Right	20.28	/	/	21.18	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge 1RB Left	17.21	/	/	18.11	/	/	<=33	Pass
		Edge 1RB Right	17.05	/	/	17.95	/	/	<=33	Pass
		Outer Full	17.13	/	/	18.03	/	/	<=33	Pass
		Inner Full	17.18	/	/	18.08	/	/	<=33	Pass
		Inner 1RB Left	17.23	/	/	18.13	/	/	<=33	Pass
	2535	Inner 1RB Right	17.08	/	/	17.98	/	/	<=33	Pass
		Edge 1RB Left	17.27	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Right	16.93	/	/	17.83	/	/	<=33	Pass
		Outer Full	16.89	/	/	17.79	/	/	<=33	Pass
		Inner Full	16.80	/	/	17.70	/	/	<=33	Pass
	2555	Inner 1RB Left	17.27	/	/	18.17	/	/	<=33	Pass
		Inner 1RB Right	16.89	/	/	17.79	/	/	<=33	Pass
		Edge 1RB Left	16.75	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	17.44	/	/	18.34	/	/	<=33	Pass
		Outer Full	17.00	/	/	17.90	/	/	<=33	Pass
		Inner Full	17.03	/	/	17.93	/	/	<=33	Pass
		Inner 1RB Left	16.83	/	/	17.73	/	/	<=33	Pass
		Inner 1RB Right	17.44	/	/	18.34	/	/	<=33	Pass
		Note1: Antenna Gain: Ant11: 0.90dBi; 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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge_1RB_Left	22.98	/	/	23.88	/	/	<=33	Pass
		Edge_1RB_Right	22.69	/	/	23.59	/	/	<=33	Pass
		Outer_Full	22.97	/	/	23.87	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	24.31	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	24.06	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.92	/	/	23.82	/	/	<=33	Pass
		Edge_1RB_Right	22.90	/	/	23.80	/	/	<=33	Pass
		Outer_Full	22.90	/	/	23.80	/	/	<=33	Pass
		Inner_Full	23.33	/	/	24.23	/	/	<=33	Pass
		Inner_1RB_Left	23.40	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	24.32	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.84	/	/	23.74	/	/	<=33	Pass
		Edge_1RB_Right	23.28	/	/	24.18	/	/	<=33	Pass
		Outer_Full	22.95	/	/	23.85	/	/	<=33	Pass
		Inner_Full	23.54	/	/	24.44	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	23.76	/	/	24.66	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge_1RB_Left	22.43	/	/	23.33	/	/	<=33	Pass
		Edge_1RB_Right	22.17	/	/	23.07	/	/	<=33	Pass
		Outer_Full	22.53	/	/	23.43	/	/	<=33	Pass
		Inner_Full	23.60	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	23.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.38	/	/	23.28	/	/	<=33	Pass
		Edge_1RB_Right	22.38	/	/	23.28	/	/	<=33	Pass
	Outer_Full	22.42	/	/	23.32	/	/	<=33	Pass	

		Inner_Full	23.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	24.33	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.30	/	/	23.20	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	23.63	/	/	<=33	Pass
		Outer_Full	22.49	/	/	23.39	/	/	<=33	Pass
		Inner_Full	23.62	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	23.64	/	/	24.54	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge_1RB_Left	21.63	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	21.47	/	/	22.37	/	/	<=33	Pass
		Outer_Full	21.54	/	/	22.44	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	23.67	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	23.51	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.59	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	22.55	/	/	<=33	Pass
		Outer_Full	21.42	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.38	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	22.61	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	23.60	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.55	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	22.85	/	/	<=33	Pass
		Outer_Full	21.51	/	/	22.41	/	/	<=33	Pass
		Inner_Full	22.64	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	23.02	/	/	23.92	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Edge_1RB_Left	21.22	/	/	22.12	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.92	/	/	<=33	Pass
		Outer_Full	21.10	/	/	22.00	/	/	<=33	Pass
		Inner_Full	21.16	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	21.30	/	/	22.20	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	21.96	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.14	/	/	22.04	/	/	<=33	Pass
		Edge_1RB_Right	21.09	/	/	21.99	/	/	<=33	Pass
		Outer_Full	20.98	/	/	21.88	/	/	<=33	Pass
		Inner_Full	20.85	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	21.15	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	22.09	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.13	/	/	22.03	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	22.36	/	/	<=33	Pass
		Outer_Full	21.03	/	/	21.93	/	/	<=33	Pass
		Inner_Full	21.04	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	21.47	/	/	22.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	19.09	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	18.68	/	/	19.58	/	/	<=33	Pass
		Outer_Full	19.16	/	/	20.06	/	/	<=33	Pass
		Inner_Full	19.24	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	18.78	/	/	19.68	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.11	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	19.85	/	/	<=33	Pass
		Outer_Full	18.96	/	/	19.86	/	/	<=33	Pass
		Inner_Full	18.88	/	/	19.78	/	/	<=33	Pass
		Inner_1RB_Left	19.09	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	18.92	/	/	19.82	/	/	<=33	Pass
	2550	Edge_1RB_Left	18.87	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	20.26	/	/	<=33	Pass

		Outer_Full	18.98	/	/	19.88	/	/	<=33	Pass
		Inner_Full	18.98	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	20.23	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	20.48	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	20.06	/	/	20.96	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	22.07	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Left	20.36	/	/	21.26	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	21.22	/	/	<=33	Pass
	2535	Outer_Full	20.42	/	/	21.32	/	/	<=33	Pass
		Inner_Full	21.82	/	/	22.72	/	/	<=33	Pass
		Inner_1RB_Left	21.83	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Right	21.97	/	/	22.87	/	/	<=33	Pass
		Edge_1RB_Left	20.28	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	21.74	/	/	<=33	Pass
	2550	Outer_Full	20.50	/	/	21.40	/	/	<=33	Pass
		Inner_Full	22.02	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	22.36	/	/	23.26	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	20.65	/	/	21.55	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	21.20	/	/	<=33	Pass
		Outer_Full	20.54	/	/	21.44	/	/	<=33	Pass
		Inner_Full	21.60	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	21.37	/	/	22.27	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.55	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	20.57	/	/	21.47	/	/	<=33	Pass
		Outer_Full	20.43	/	/	21.33	/	/	<=33	Pass
		Inner_Full	21.34	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	22.50	/	/	<=33	Pass
	2550	Edge_1RB_Left	20.51	/	/	21.41	/	/	<=33	Pass
		Edge_1RB_Right	20.90	/	/	21.80	/	/	<=33	Pass
		Outer_Full	20.52	/	/	21.42	/	/	<=33	Pass
		Inner_Full	21.51	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	22.82	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	20.10	/	/	21.00	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	20.67	/	/	<=33	Pass
		Outer_Full	20.05	/	/	20.95	/	/	<=33	Pass
		Inner_Full	20.13	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	20.13	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	19.88	/	/	20.78	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.05	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	20.93	/	/	<=33	Pass
		Outer_Full	19.92	/	/	20.82	/	/	<=33	Pass
		Inner_Full	19.83	/	/	20.73	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	20.08	/	/	20.98	/	/	<=33	Pass
	2550	Edge_1RB_Left	19.98	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	20.39	/	/	21.29	/	/	<=33	Pass
		Outer_Full	20.02	/	/	20.92	/	/	<=33	Pass
		Inner_Full	20.04	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	21.29	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	17.27	/	/	18.17	/	/	<=33	Pass

		Edge 1RB Right	16.89	/	/	17.79	/	/	<=33	Pass
		Outer Full	17.07	/	/	17.97	/	/	<=33	Pass
		Inner Full	17.21	/	/	18.11	/	/	<=33	Pass
		Inner 1RB Left	17.23	/	/	18.13	/	/	<=33	Pass
		Inner 1RB Right	16.94	/	/	17.84	/	/	<=33	Pass
	2535	Edge 1RB Left	17.27	/	/	18.17	/	/	<=33	Pass
		Edge 1RB Right	17.06	/	/	17.96	/	/	<=33	Pass
		Outer Full	16.97	/	/	17.87	/	/	<=33	Pass
		Inner Full	16.88	/	/	17.78	/	/	<=33	Pass
		Inner 1RB Left	17.23	/	/	18.13	/	/	<=33	Pass
	2550	Inner 1RB Right	17.10	/	/	18.00	/	/	<=33	Pass
		Edge 1RB Left	17.05	/	/	17.95	/	/	<=33	Pass
		Edge 1RB Right	17.54	/	/	18.44	/	/	<=33	Pass
		Outer Full	17.02	/	/	17.92	/	/	<=33	Pass
		Inner Full	16.98	/	/	17.88	/	/	<=33	Pass
		Inner 1RB Left	17.09	/	/	17.99	/	/	<=33	Pass
		Inner 1RB Right	17.55	/	/	18.45	/	/	<=33	Pass
	Note1: Antenna Gain: Ant11: 0.90dBi;									
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
			Ant11	Ant2	Sum	Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	22.43	/	/	23.33	/	/	<=33	Pass
		Edge 1RB Right	22.54	/	/	23.44	/	/	<=33	Pass
		Outer Full	22.90	/	/	23.80	/	/	<=33	Pass
		Inner Full	23.43	/	/	24.33	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Right	23.10	/	/	24.00	/	/	<=33	Pass
	2535	Edge 1RB Left	22.88	/	/	23.78	/	/	<=33	Pass
		Edge 1RB Right	23.06	/	/	23.96	/	/	<=33	Pass
		Outer Full	22.93	/	/	23.83	/	/	<=33	Pass
		Inner Full	23.32	/	/	24.22	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	24.23	/	/	<=33	Pass
		Inner 1RB Right	23.05	/	/	23.95	/	/	<=33	Pass
	2545	Edge 1RB Left	22.92	/	/	23.82	/	/	<=33	Pass
		Edge 1RB Right	22.65	/	/	23.55	/	/	<=33	Pass
		Outer Full	22.86	/	/	23.76	/	/	<=33	Pass
		Inner Full	23.30	/	/	24.20	/	/	<=33	Pass
		Inner 1RB Left	22.95	/	/	23.85	/	/	<=33	Pass
		Inner 1RB Right	23.10	/	/	24.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2525	Edge 1RB Left	22.29	/	/	23.19	/	/	<=33	Pass
		Edge 1RB Right	22.05	/	/	22.95	/	/	<=33	Pass
		Outer Full	22.37	/	/	23.27	/	/	<=33	Pass
		Inner Full	23.45	/	/	24.35	/	/	<=33	Pass
		Inner 1RB Left	23.16	/	/	24.06	/	/	<=33	Pass
		Inner 1RB Right	22.97	/	/	23.87	/	/	<=33	Pass
	2535	Edge 1RB Left	21.80	/	/	22.70	/	/	<=33	Pass
		Edge 1RB Right	22.03	/	/	22.93	/	/	<=33	Pass
		Outer Full	22.41	/	/	23.31	/	/	<=33	Pass
		Inner Full	23.34	/	/	24.24	/	/	<=33	Pass
		Inner 1RB Left	22.82	/	/	23.72	/	/	<=33	Pass
		Inner 1RB Right	23.00	/	/	23.90	/	/	<=33	Pass
	2545	Edge 1RB Left	21.91	/	/	22.81	/	/	<=33	Pass
		Edge 1RB Right	22.03	/	/	22.93	/	/	<=33	Pass
		Outer Full	22.41	/	/	23.31	/	/	<=33	Pass

		Inner_Full	23.35	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	23.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Edge_1RB_Left	21.54	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	21.71	/	/	<=33	Pass
		Outer_Full	21.47	/	/	22.37	/	/	<=33	Pass
		Inner_Full	22.48	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	21.90	/	/	22.80	/	/	<=33	Pass
		Edge_1RB_Left	20.98	/	/	21.88	/	/	<=33	Pass
	2535	Edge_1RB_Right	21.22	/	/	22.12	/	/	<=33	Pass
		Outer_Full	21.46	/	/	22.36	/	/	<=33	Pass
		Inner_Full	22.36	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	22.31	/	/	23.21	/	/	<=33	Pass
	2545	Edge_1RB_Left	21.03	/	/	21.93	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	22.13	/	/	<=33	Pass
		Outer_Full	21.43	/	/	22.33	/	/	<=33	Pass
		Inner_Full	22.35	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	22.09	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	23.23	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Edge_1RB_Left	20.59	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	21.70	/	/	<=33	Pass
		Outer_Full	20.95	/	/	21.85	/	/	<=33	Pass
		Inner_Full	21.00	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Right	20.40	/	/	21.30	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.55	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	21.73	/	/	<=33	Pass
		Outer_Full	21.00	/	/	21.90	/	/	<=33	Pass
		Inner_Full	20.90	/	/	21.80	/	/	<=33	Pass
		Inner_1RB_Left	20.46	/	/	21.36	/	/	<=33	Pass
	2545	Inner_1RB_Right	20.68	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Left	20.53	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	20.86	/	/	21.76	/	/	<=33	Pass
		Outer_Full	20.94	/	/	21.84	/	/	<=33	Pass
		Inner_Full	20.87	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	21.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Inner_1RB_Right	20.71	/	/	21.61	/	/	<=33	Pass
		Edge_1RB_Left	18.97	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	19.54	/	/	<=33	Pass
		Outer_Full	19.01	/	/	19.91	/	/	<=33	Pass
		Inner_Full	19.07	/	/	19.97	/	/	<=33	Pass
		Inner_1RB_Left	19.00	/	/	19.90	/	/	<=33	Pass
	2535	Inner_1RB_Right	18.64	/	/	19.54	/	/	<=33	Pass
		Edge_1RB_Left	19.05	/	/	19.95	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	19.92	/	/	<=33	Pass
		Outer_Full	19.02	/	/	19.92	/	/	<=33	Pass
		Inner_Full	18.92	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Left	18.99	/	/	19.89	/	/	<=33	Pass
	2545	Inner_1RB_Right	19.09	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Left	19.03	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	19.19	/	/	20.09	/	/	<=33	Pass
		Outer_Full	18.92	/	/	19.82	/	/	<=33	Pass
		Inner_Full	18.82	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	19.98	/	/	<=33	Pass
CP-OFDM QPSK	2525	Inner_1RB_Right	19.18	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Left	20.29	/	/	21.19	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	22.51	/	/	<=33	Pass

		Outer_Full	20.44	/	/	21.34	/	/	<=33	Pass
		Inner_Full	22.01	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	22.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.32	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	21.99	/	/	22.89	/	/	<=33	Pass
		Outer_Full	20.46	/	/	21.36	/	/	<=33	Pass
		Inner_Full	21.90	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	22.91	/	/	<=33	Pass
		Edge_1RB_Left	20.34	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	22.36	/	/	23.26	/	/	<=33	Pass
	2545	Outer_Full	20.39	/	/	21.29	/	/	<=33	Pass
		Inner_Full	21.87	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	22.68	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Edge_1RB_Left	20.59	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	22.09	/	/	<=33	Pass
		Outer_Full	20.50	/	/	21.40	/	/	<=33	Pass
		Inner_Full	21.54	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	20.68	/	/	21.58	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.03	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Right	21.02	/	/	21.92	/	/	<=33	Pass
		Outer_Full	20.53	/	/	21.43	/	/	<=33	Pass
		Inner_Full	21.44	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	21.61	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	22.08	/	/	<=33	Pass
	2545	Edge_1RB_Left	20.08	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	22.23	/	/	<=33	Pass
		Outer_Full	20.45	/	/	21.35	/	/	<=33	Pass
		Inner_Full	21.38	/	/	22.28	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	22.24	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Edge_1RB_Left	19.99	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	19.66	/	/	20.56	/	/	<=33	Pass
		Outer_Full	19.99	/	/	20.89	/	/	<=33	Pass
		Inner_Full	20.02	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	19.62	/	/	20.52	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.65	/	/	20.55	/	/	<=33	Pass
		Edge_1RB_Right	20.03	/	/	20.93	/	/	<=33	Pass
		Outer_Full	19.98	/	/	20.88	/	/	<=33	Pass
		Inner_Full	19.92	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	19.99	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	20.93	/	/	<=33	Pass
	2545	Edge_1RB_Left	19.67	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	19.86	/	/	20.76	/	/	<=33	Pass
		Outer_Full	19.91	/	/	20.81	/	/	<=33	Pass
		Inner_Full	19.82	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	19.61	/	/	20.51	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	20.66	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Edge_1RB_Left	17.09	/	/	17.99	/	/	<=33	Pass
		Edge_1RB_Right	16.69	/	/	17.59	/	/	<=33	Pass
		Outer_Full	17.05	/	/	17.95	/	/	<=33	Pass
		Inner_Full	17.11	/	/	18.01	/	/	<=33	Pass
		Inner_1RB_Left	17.05	/	/	17.95	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	17.62	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.14	/	/	18.04	/	/	<=33	Pass

		Edge 1RB Right	17.09	/	/	17.99	/	/	<=33	Pass
		Outer Full	17.04	/	/	17.94	/	/	<=33	Pass
		Inner Full	16.96	/	/	17.86	/	/	<=33	Pass
		Inner 1RB Left	17.15	/	/	18.05	/	/	<=33	Pass
		Inner 1RB Right	17.06	/	/	17.96	/	/	<=33	Pass
	2545	Edge 1RB Left	17.24	/	/	18.14	/	/	<=33	Pass
		Edge 1RB Right	17.41	/	/	18.31	/	/	<=33	Pass
		Outer Full	16.89	/	/	17.79	/	/	<=33	Pass
		Inner Full	16.83	/	/	17.73	/	/	<=33	Pass
		Inner 1RB Left	17.16	/	/	18.06	/	/	<=33	Pass
		Inner 1RB Right	17.34	/	/	18.24	/	/	<=33	Pass
	Note1: Antenna Gain: Ant11: 0.90dBi; 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	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0004	>=-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	4.56	5.02	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	4.58	5.04	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	4.56	5.00	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	4.53	5.01	/	Pass
CP-OFDM QPSK	2535	Outer_Full	4.54	4.98	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	4.54	4.99	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	4.55	5.46	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	4.52	5.01	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	9.10	9.75	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	9.03	9.68	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	9.03	9.71	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	9.07	9.77	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	9.02	9.69	/	Pass
CP-OFDM QPSK	2535	Outer_Full	9.38	10.54	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	9.40	10.13	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	9.40	10.06	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	9.38	10.04	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	13.62	14.58	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	13.60	14.61	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	13.59	14.62	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	13.61	14.62	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	13.58	14.57	/	Pass
CP-OFDM QPSK	2535	Outer_Full	14.28	16.47	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	14.35	16.62	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	14.30	15.35	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	14.27	15.28	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	18.14	19.43	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	18.13	19.41	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	18.09	19.41	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	18.16	19.47	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	18.08	19.39	/	Pass
CP-OFDM QPSK	2535	Outer_Full	19.21	26.36	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	19.19	21.87	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	19.24	20.58	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	19.09	20.48	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	23.20	24.78	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	23.17	24.77	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	23.12	24.74	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	23.15	24.80	/	Pass

DFT-s-OFDM 256 QAM	2535	Outer_Full	23.12	24.73	/	Pass
CP-OFDM QPSK	2535	Outer_Full	24.14	32.01	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	24.13	29.28	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	24.12	25.71	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	23.99	25.66	/	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	30.93	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	28.97	31.02	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	28.93	30.91	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	29.02	30.97	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	28.85	30.83	/	Pass
CP-OFDM QPSK	2535	Outer_Full	29.08	34.70	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	28.93	33.77	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	28.98	33.51	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	28.86	30.82	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

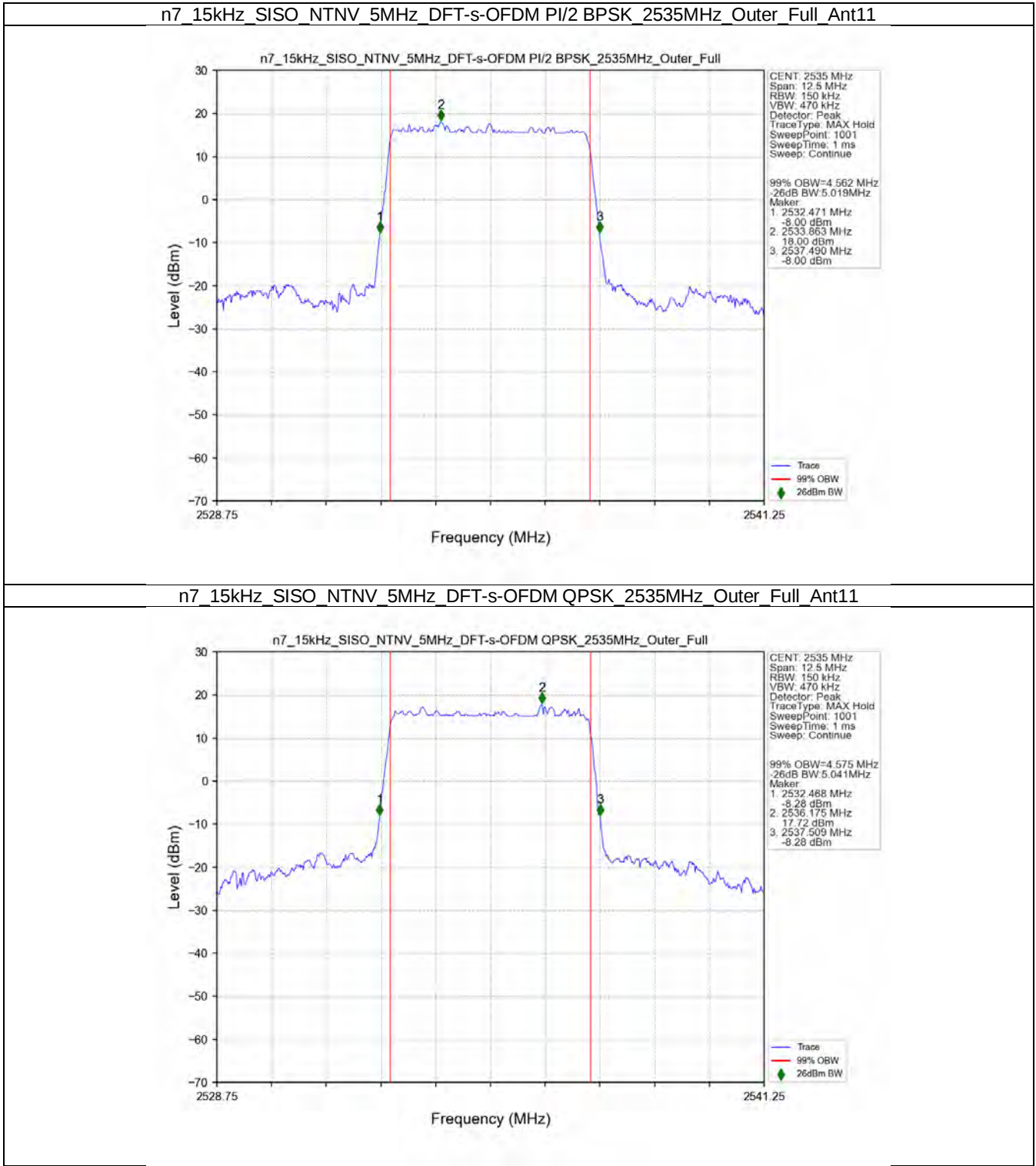
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	39.08	41.64	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	39.19	41.59	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	38.96	41.58	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	39.06	41.64	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	39.12	41.59	/	Pass
CP-OFDM QPSK	2535	Outer_Full	39.15	44.48	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	39.06	41.62	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	39.04	41.59	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	39.03	41.62	/	Pass

3.1.8 15k_SISO_50MHz_NTNV

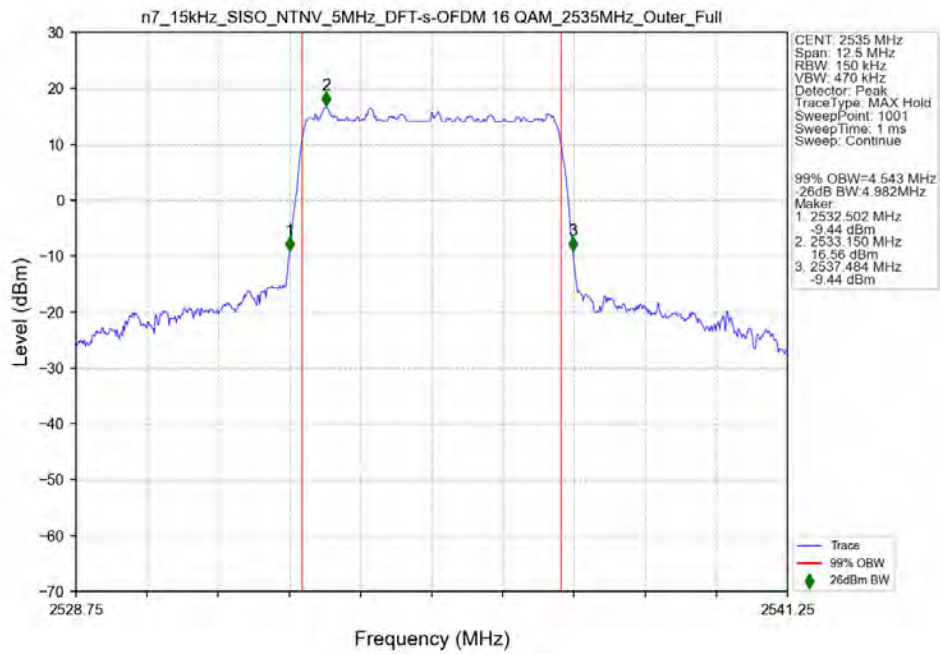
5G NR n7 SCS=15kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	48.91	52.02	/	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	48.79	51.92	/	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	48.73	51.87	/	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	48.81	51.90	/	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	48.80	51.98	/	Pass
CP-OFDM QPSK	2535	Outer_Full	43.96	46.91	/	Pass
CP-OFDM 16 QAM	2535	Outer_Full	43.96	46.97	/	Pass
CP-OFDM 64 QAM	2535	Outer_Full	43.95	47.07	/	Pass
CP-OFDM 256 QAM	2535	Outer_Full	43.80	46.84	/	Pass

3.2 Test Graph

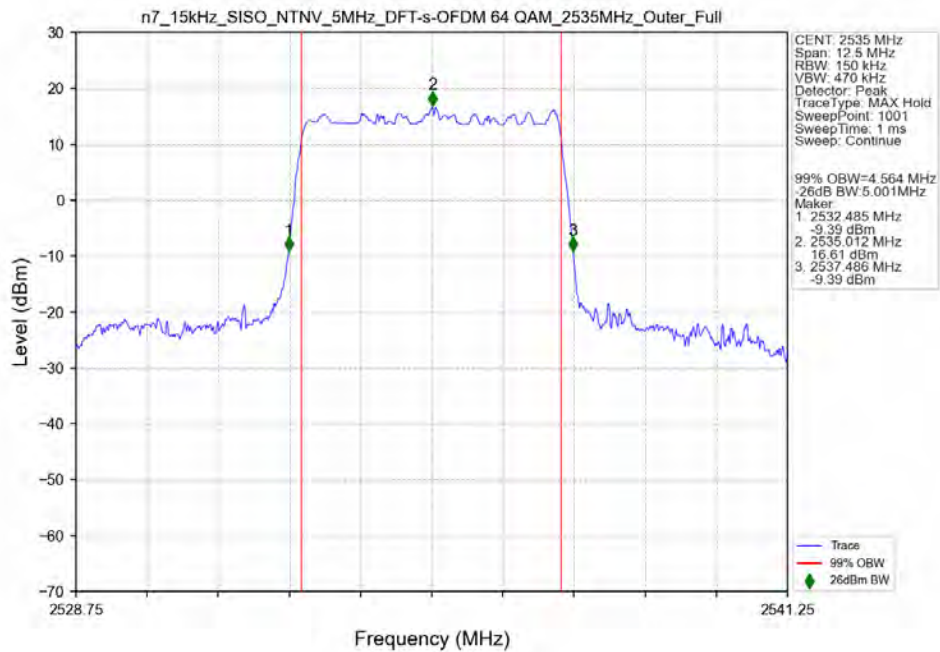
3.2.1 15k_SISO_5MHz_NTNV



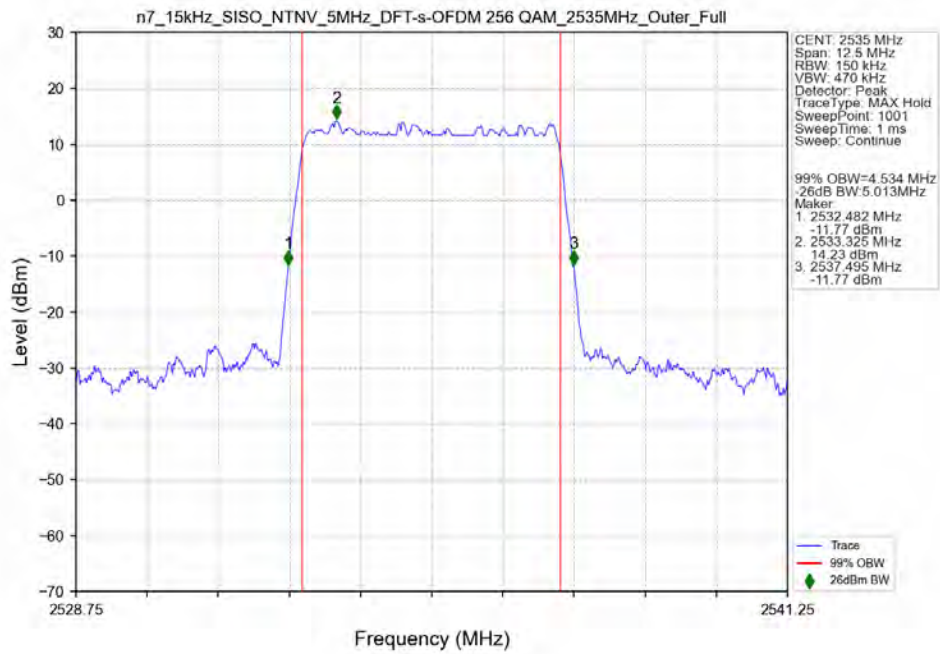
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



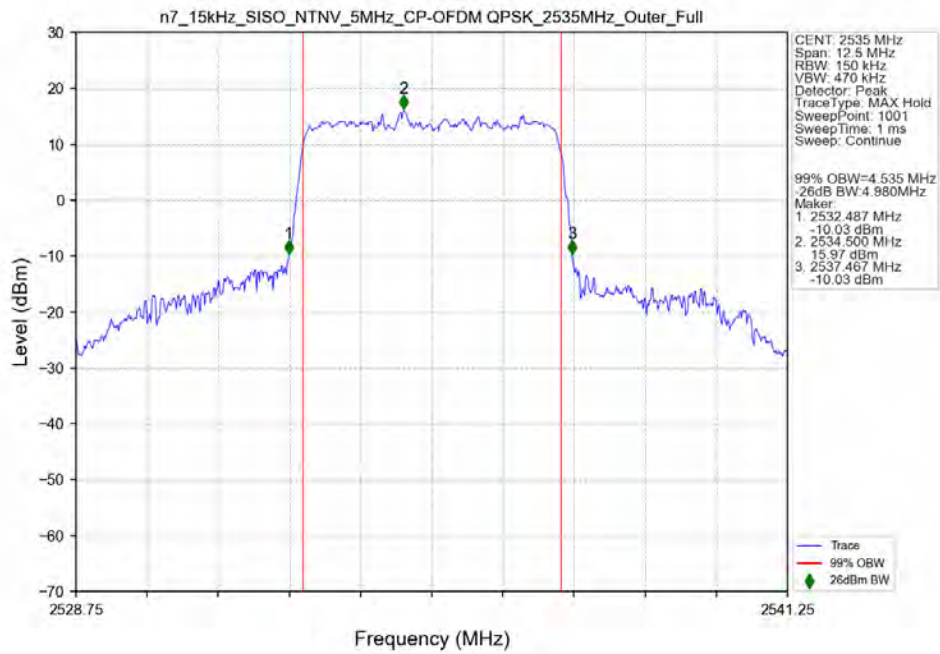
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



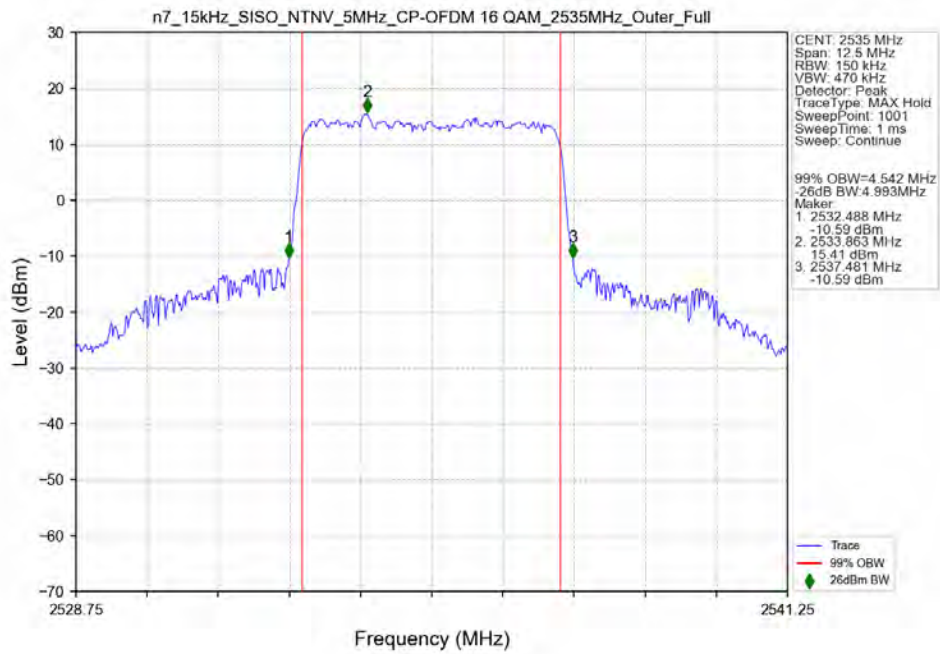
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



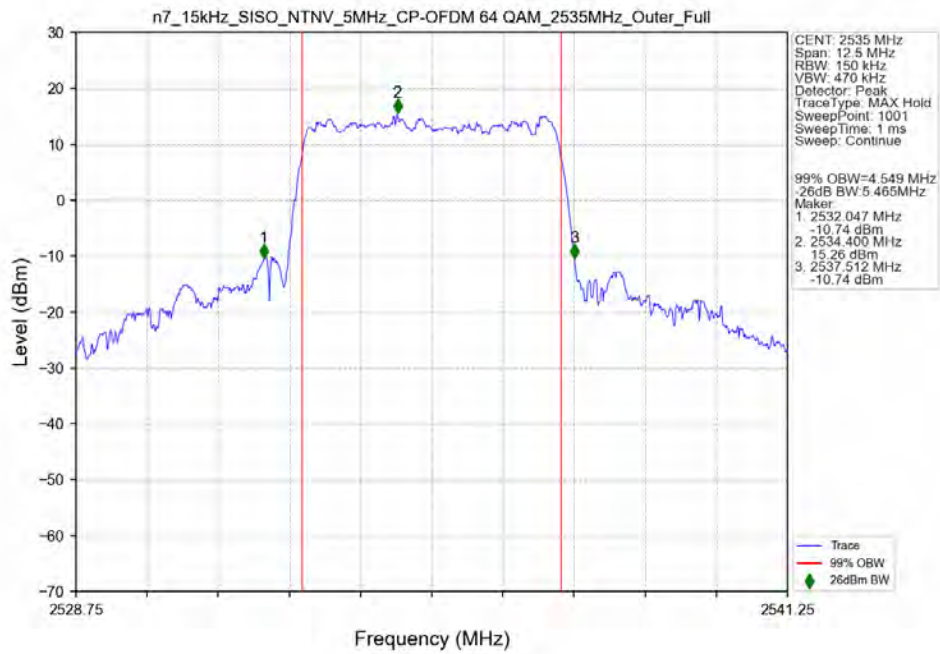
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



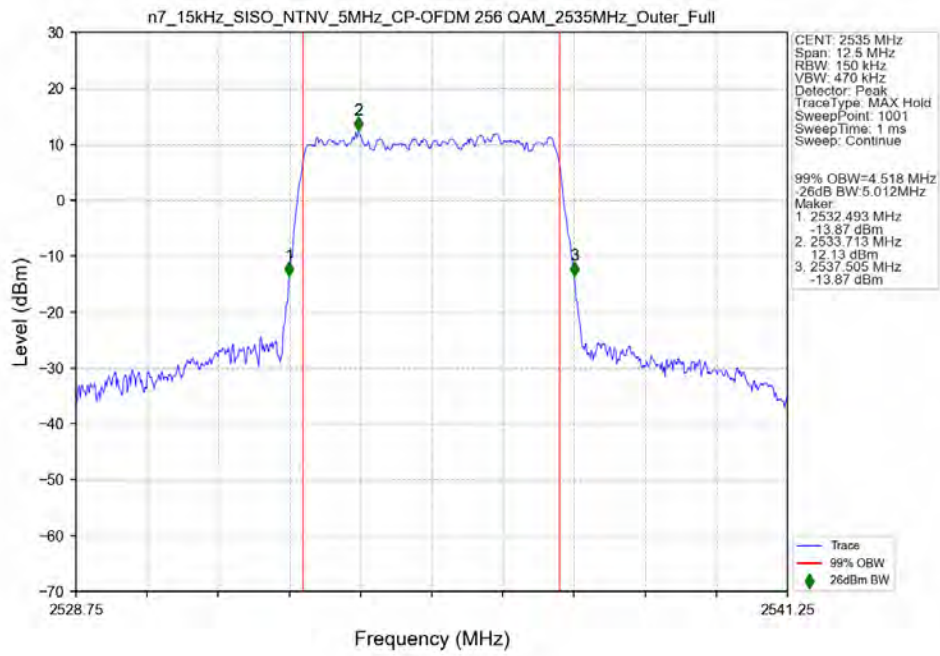
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



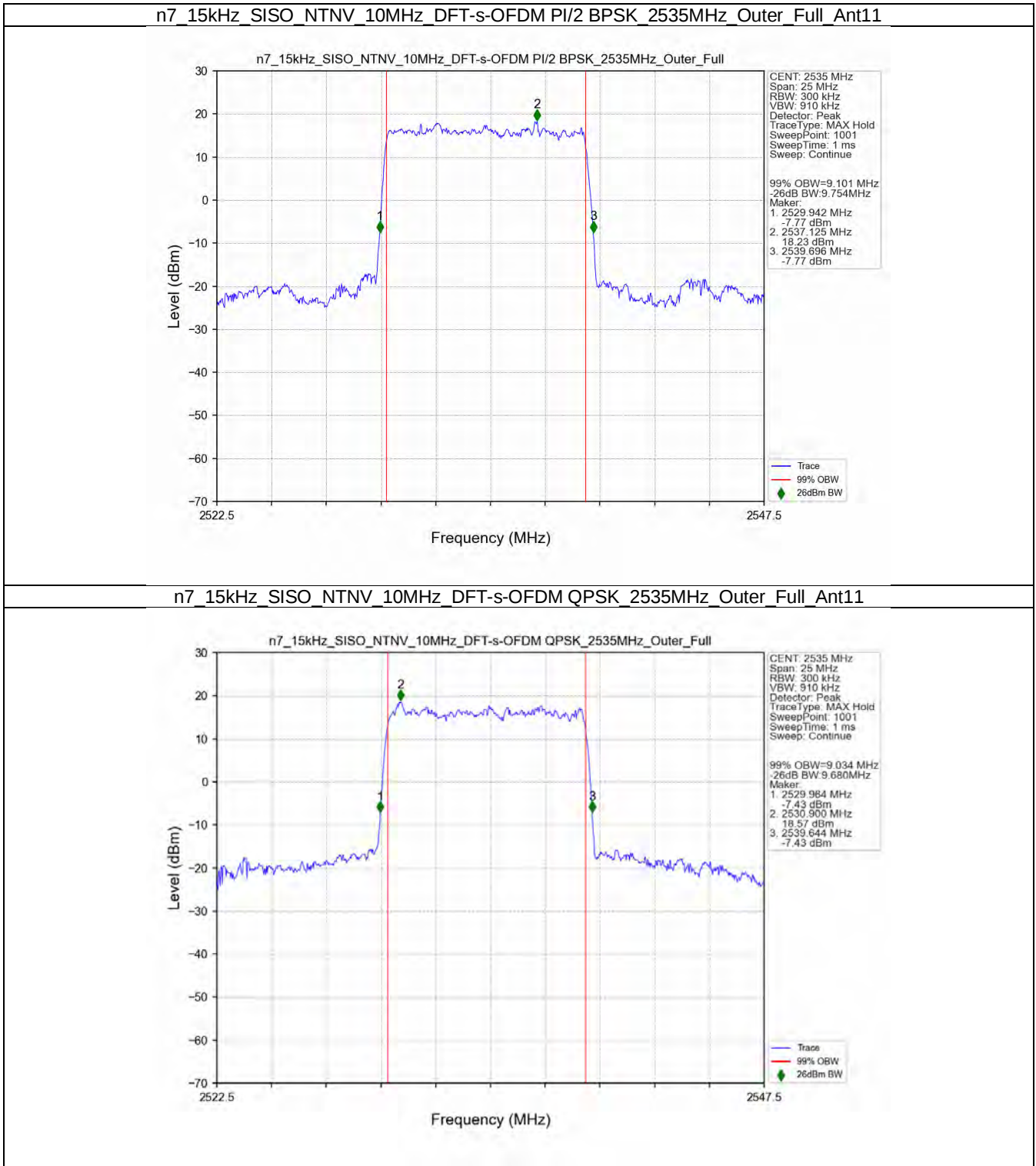
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



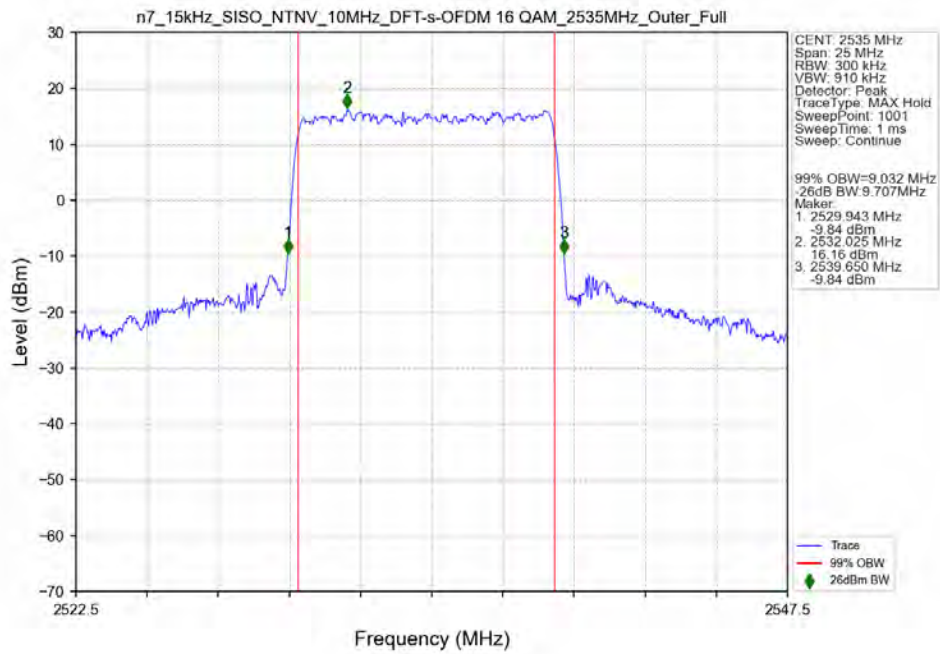
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



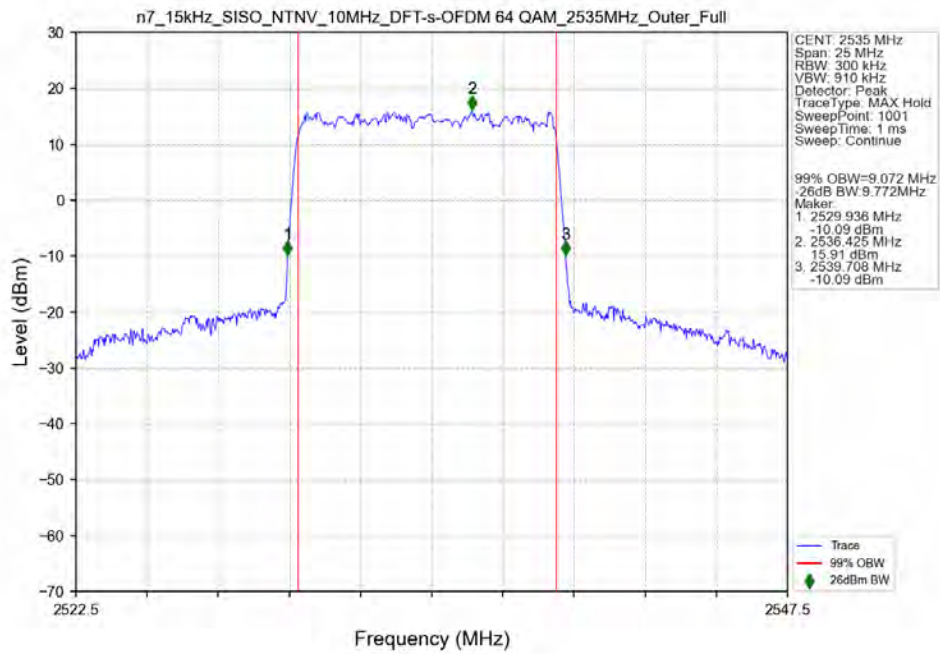
3.2.2 15k_SISO_10MHz_NTNV



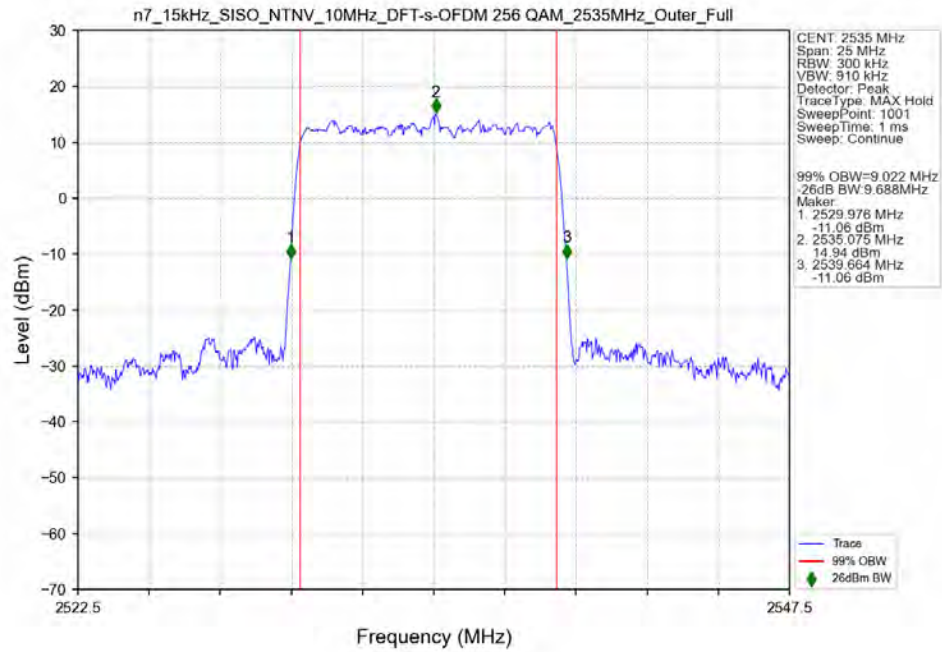
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



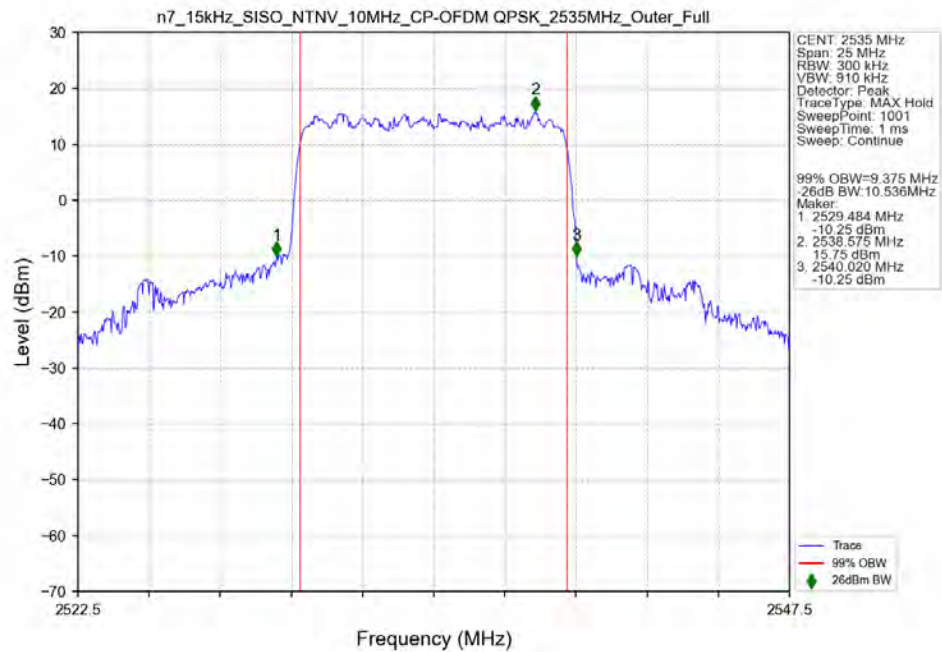
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



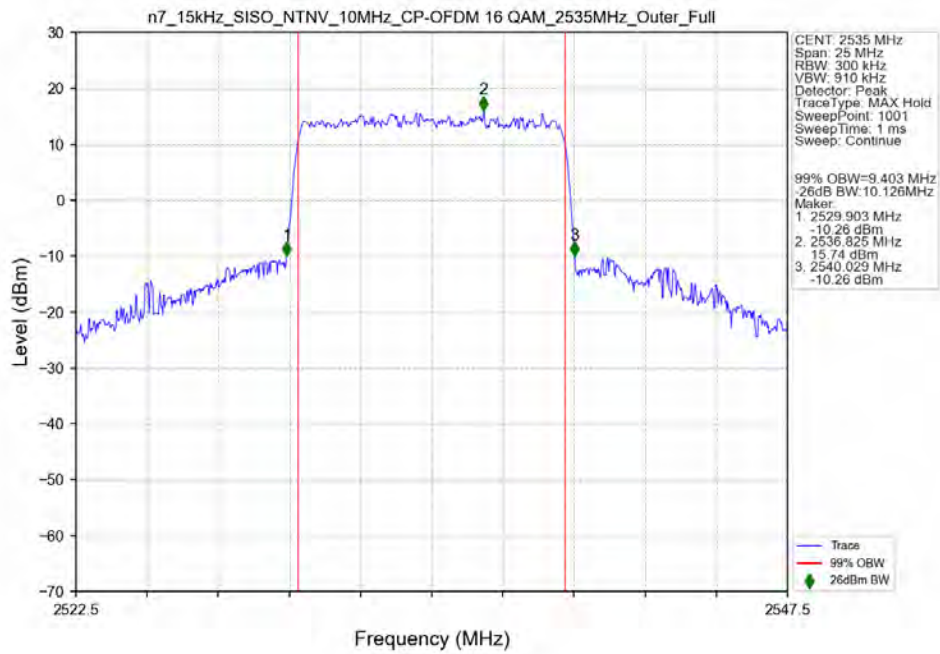
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



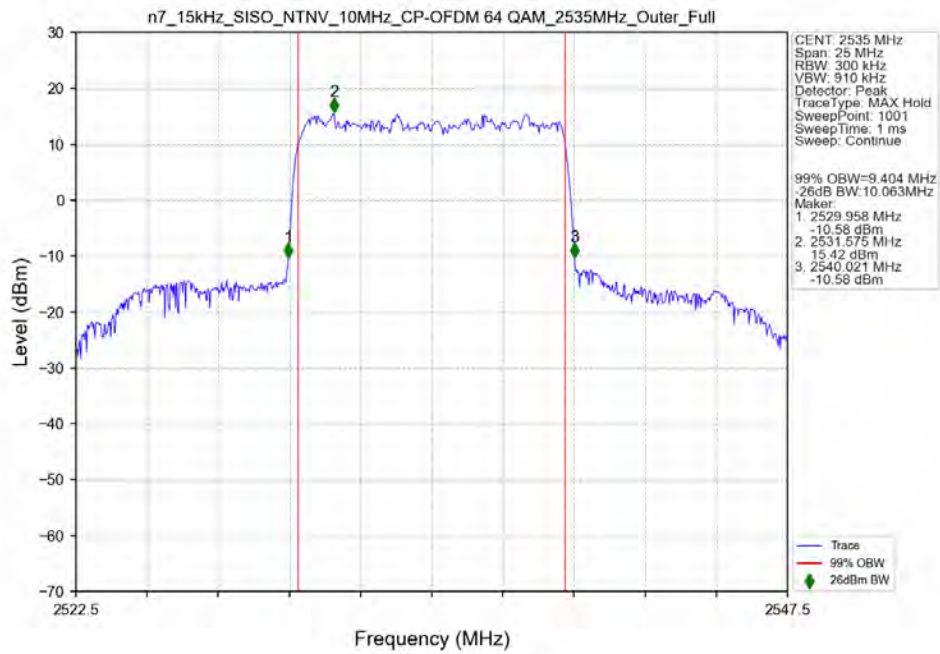
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



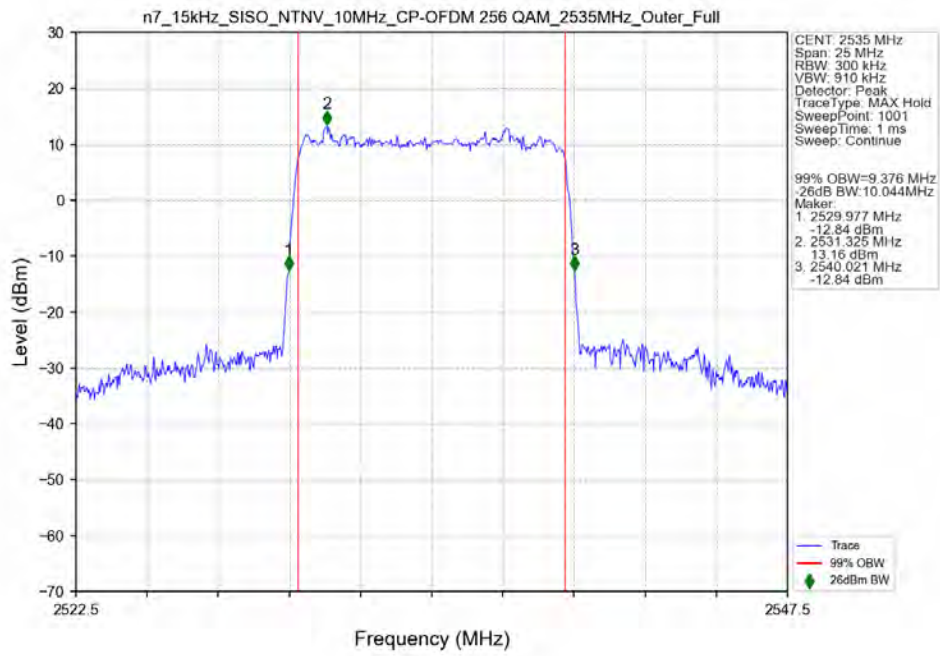
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



The figure consists of two vertically stacked spectral plots. Both plots show the power spectrum of a signal centered at 2535 MHz. The x-axis represents Frequency (MHz) from 2516.25 to 2553.75. The y-axis represents Level (dBm) from -70 to 30. The top plot is for BPSK modulation, and the bottom plot is for QPSK modulation. Both plots show a signal with a 15 MHz bandwidth. The BPSK plot has a peak level of approximately 20 dBm, while the QPSK plot has a peak level of approximately 18 dBm. Both plots show a 99% OBW of about 13.6 MHz and a 26dB BW of about 14.6 MHz.

Top Plot: n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full Ant11

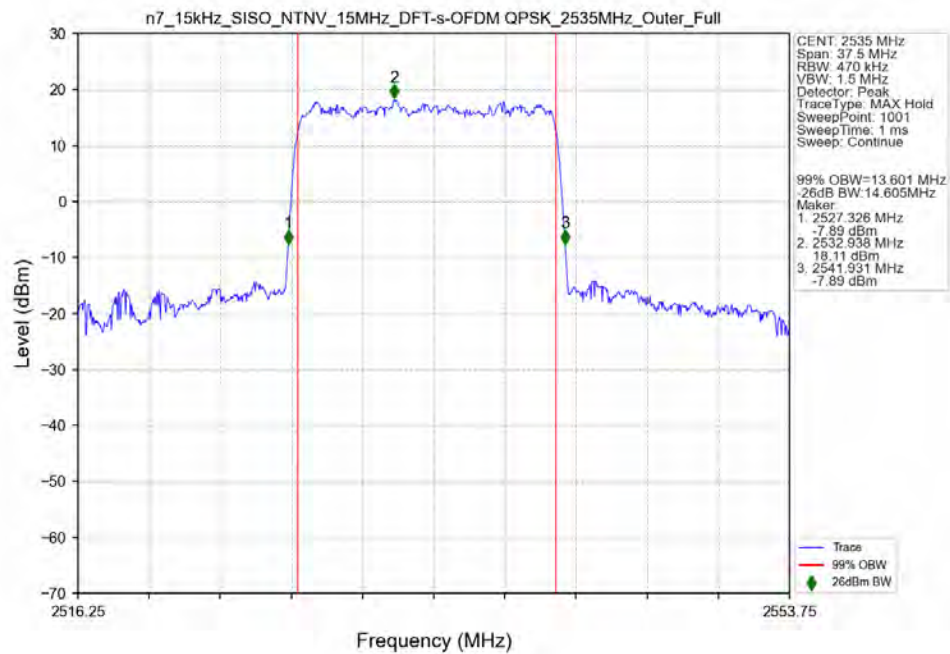
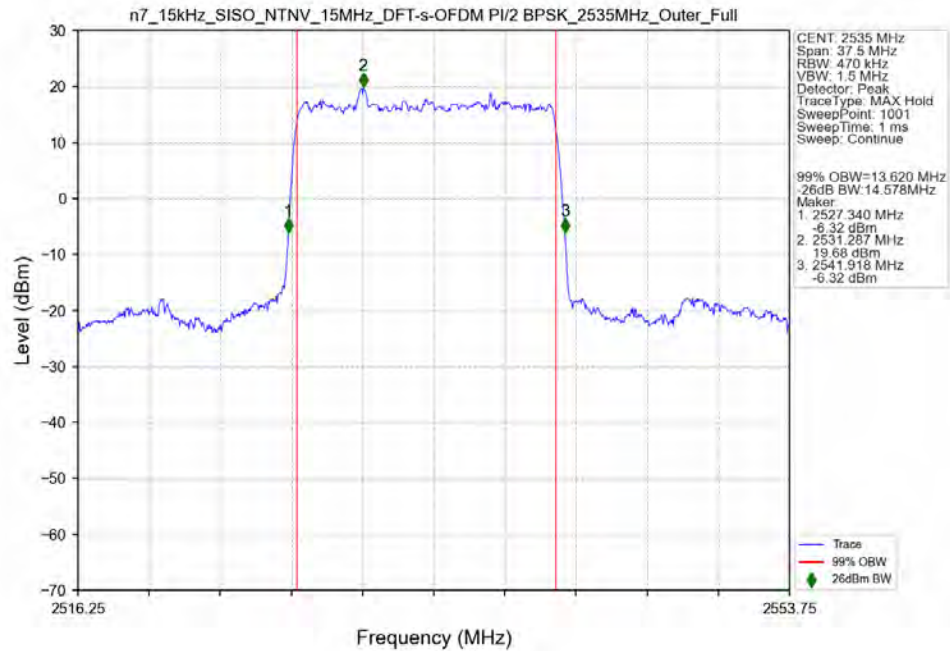
Parameters:

- CENT: 2535 MHz
- Span: 37.5 MHz
- RBW: 470 kHz
- VBW: 1.5 MHz
- Detector: Peak
- Trace Type: MAX Hold
- SweepPoint: 1001
- SweepTime: 1 ms
- Sweep: Continue
- 99% OBW=13.620 MHz
- 26dB BW:14.578MHz
- Maker
- 1: 2527.340 MHz, -6.32 dBm
- 2: 2531.287 MHz, 19.68 dBm
- 3: 2541.918 MHz, -6.32 dBm

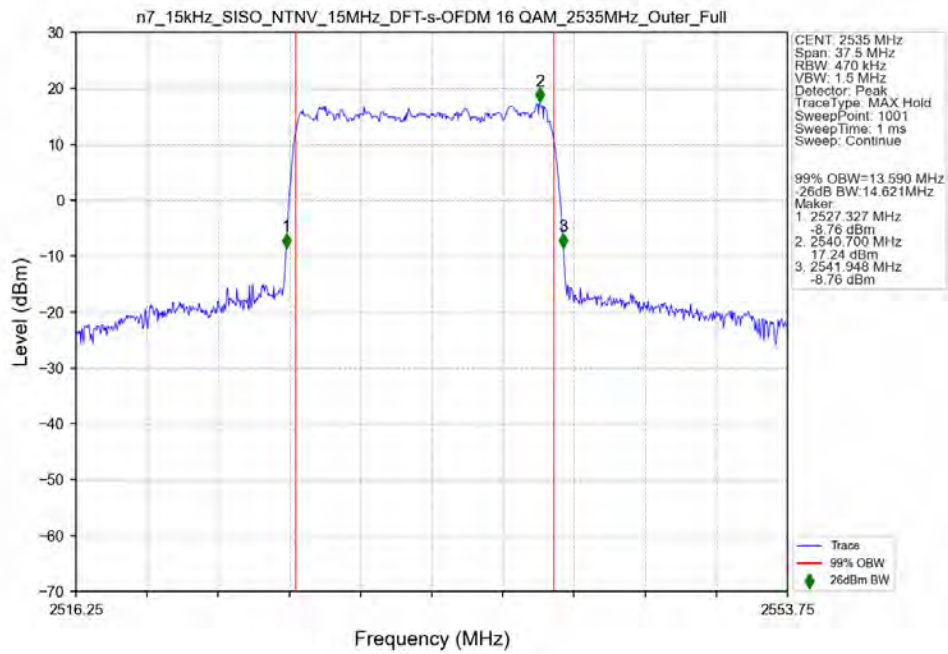
Bottom Plot: n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full Ant11

Parameters:

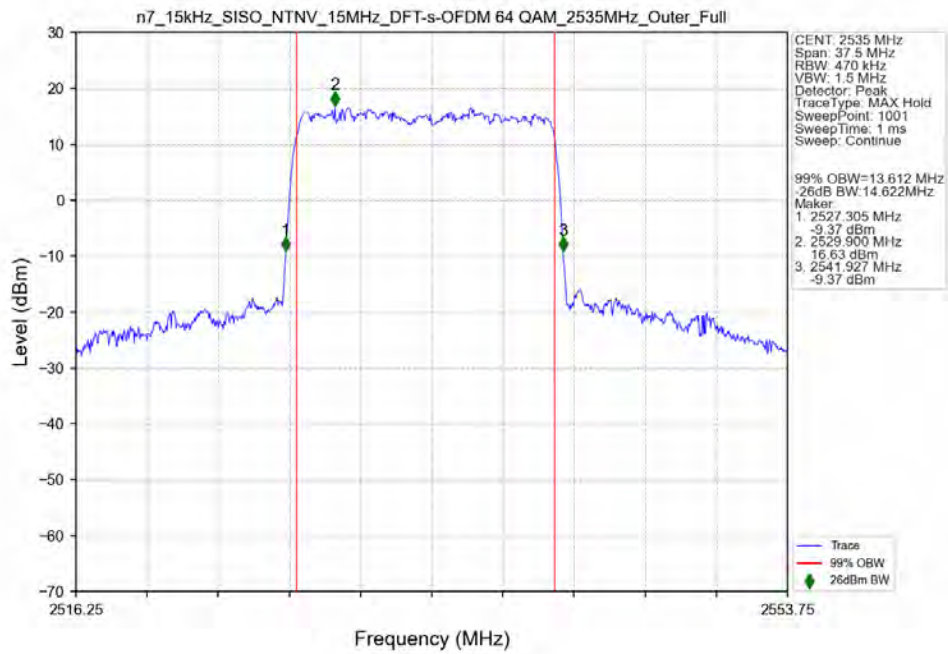
- CENT: 2535 MHz
- Span: 37.5 MHz
- RBW: 470 kHz
- VBW: 1.5 MHz
- Detector: Peak
- Trace Type: MAX Hold
- SweepPoint: 1001
- SweepTime: 1 ms
- Sweep: Continue
- 99% OBW=13.601 MHz
- 26dB BW:14.605MHz
- Maker
- 1: 2527.326 MHz, -7.89 dBm
- 2: 2532.938 MHz, 18.11 dBm
- 3: 2541.931 MHz, -7.89 dBm



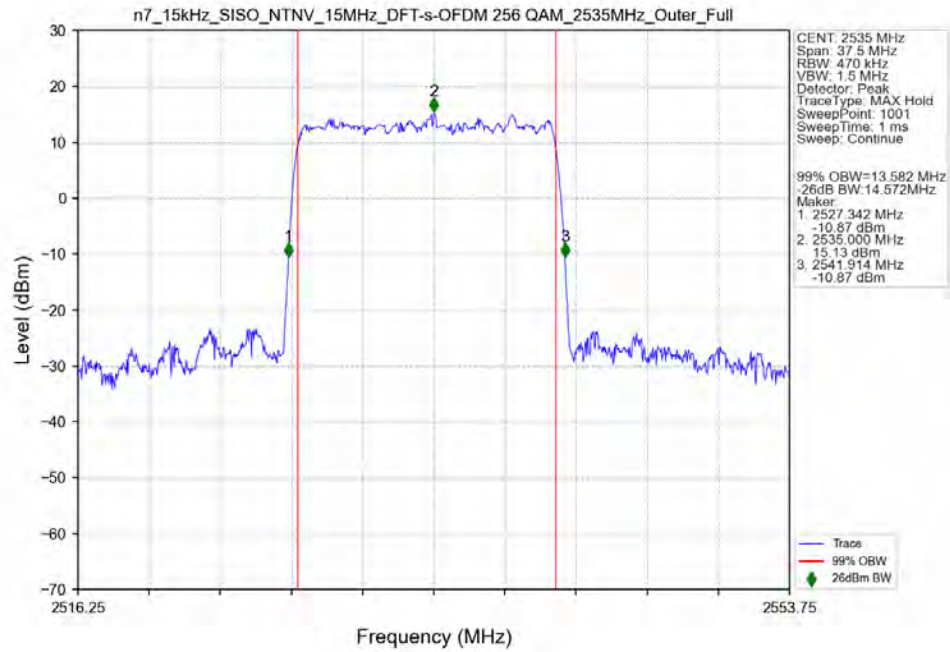
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



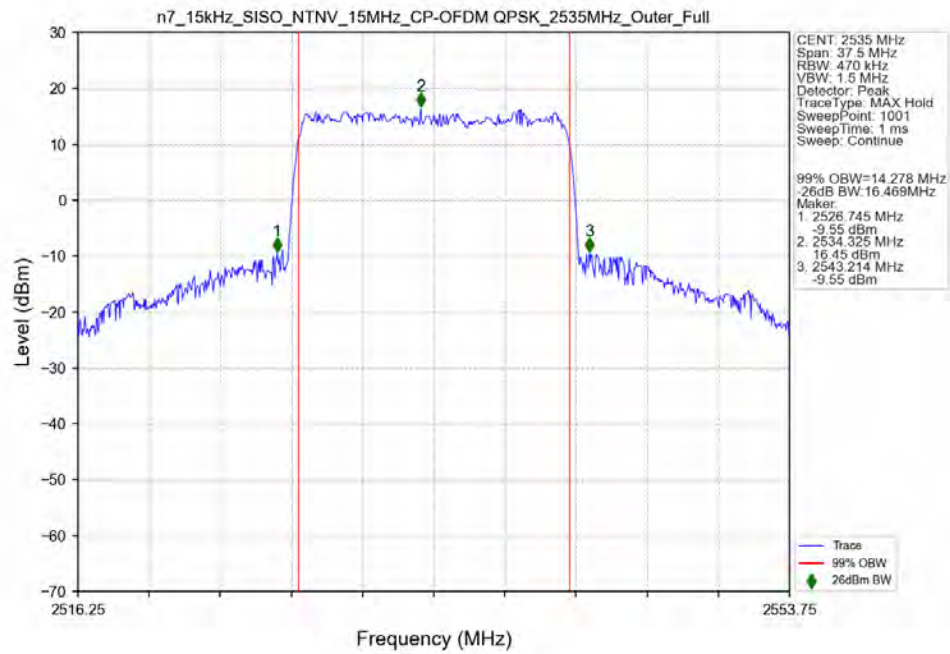
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



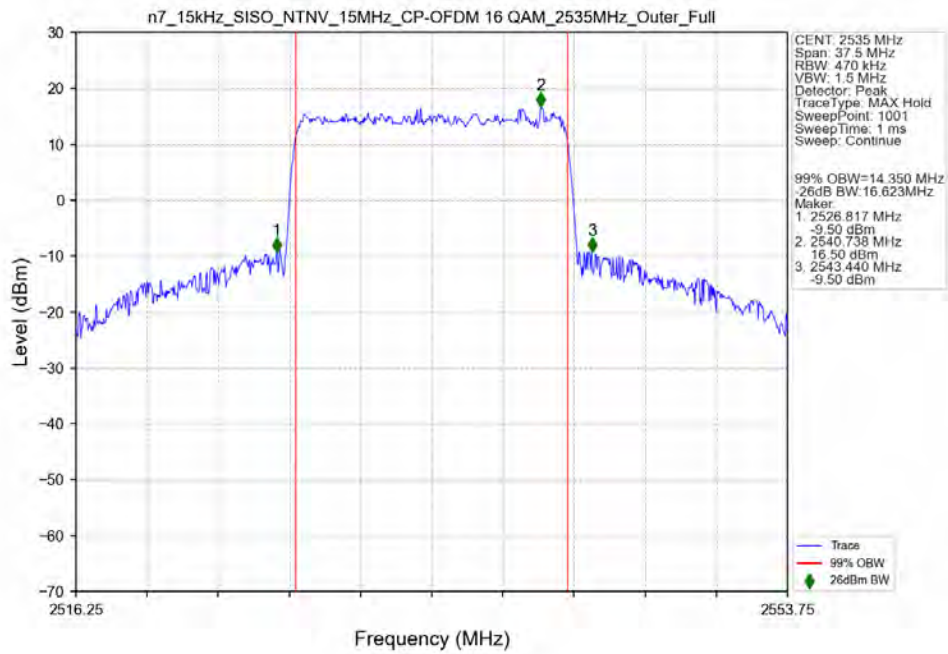
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



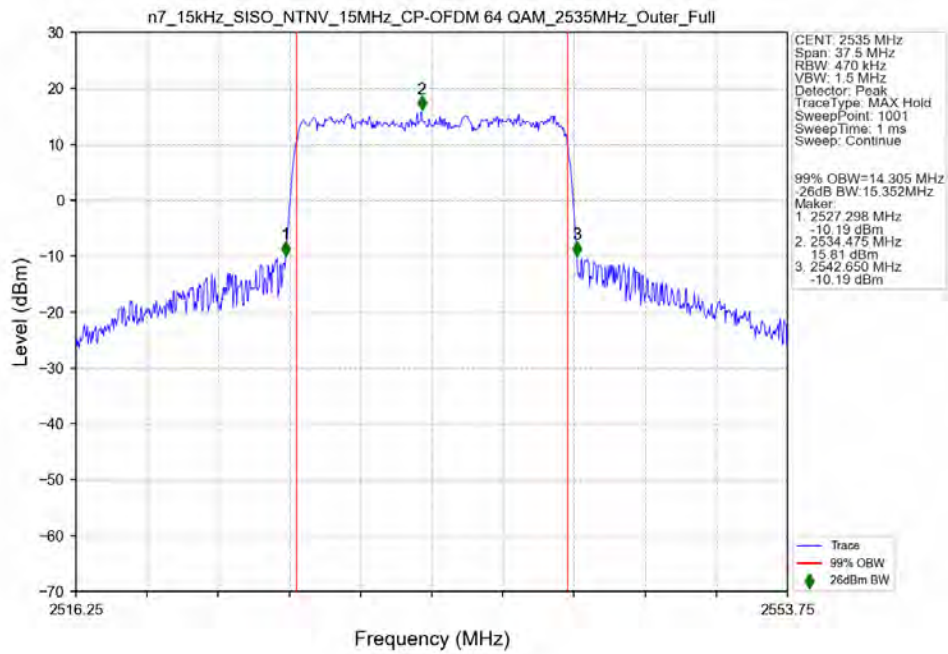
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



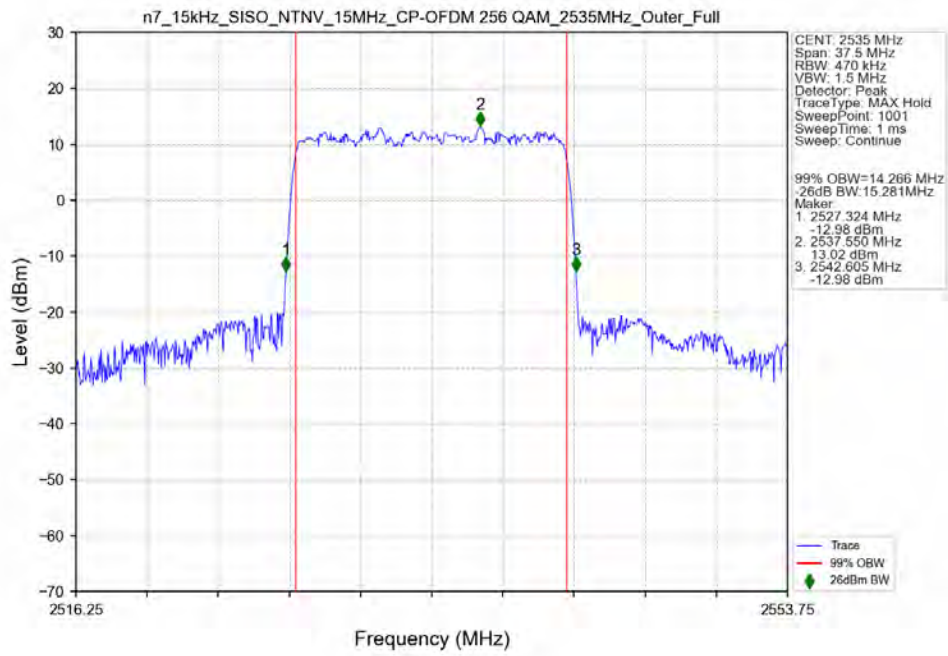
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



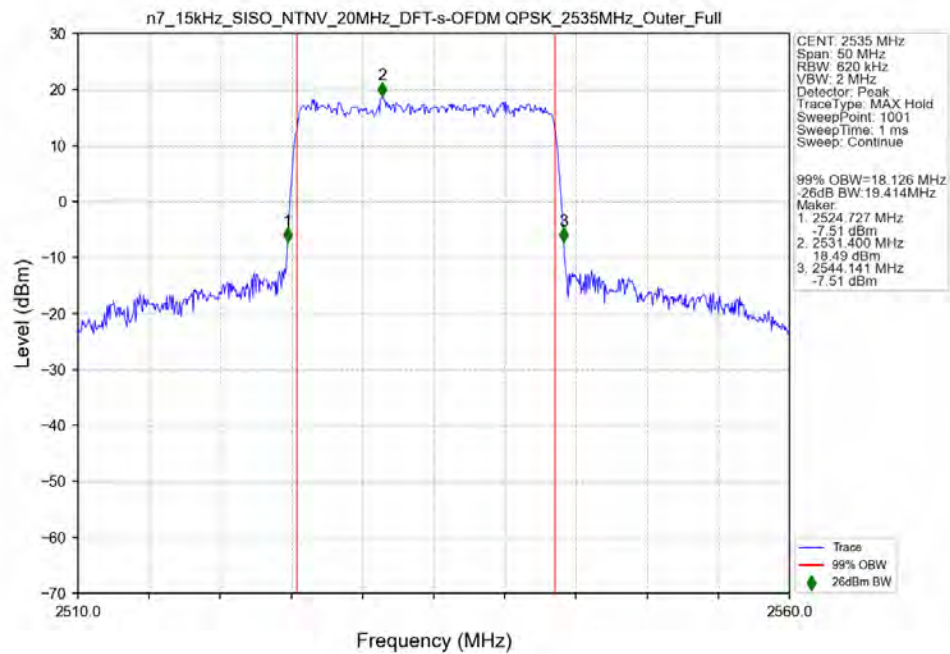
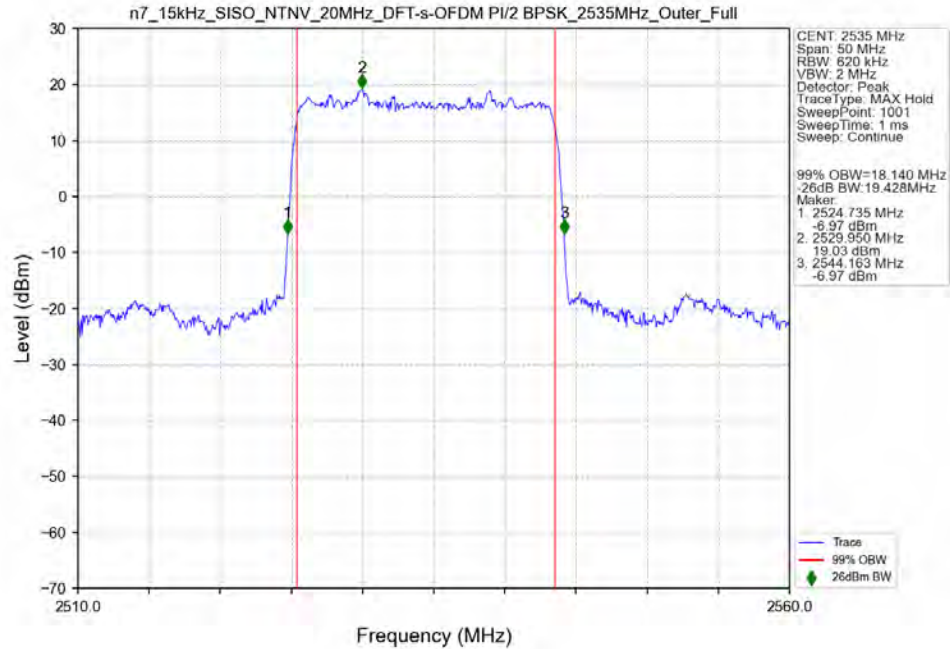
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



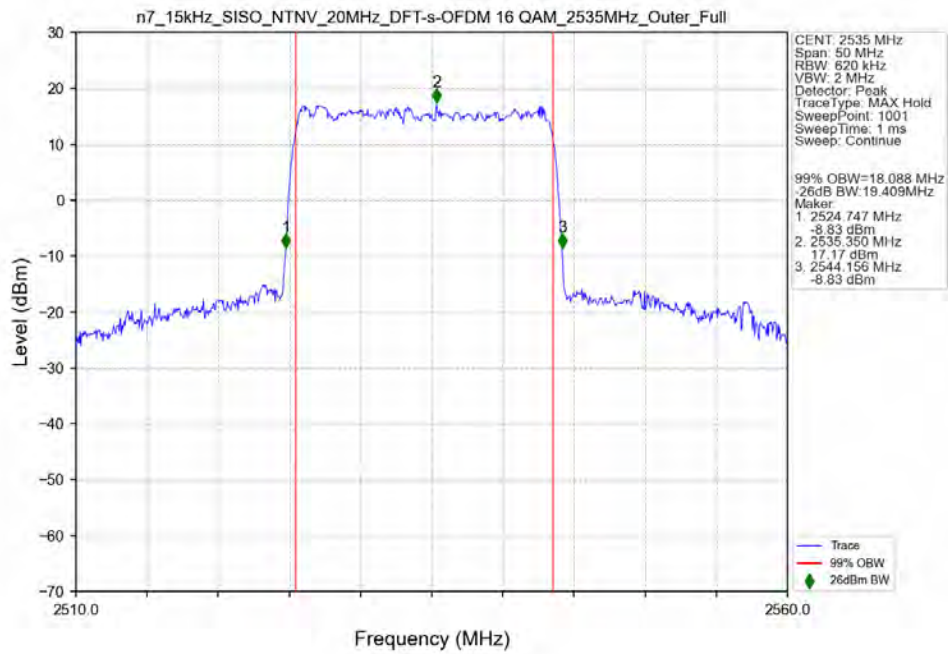
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



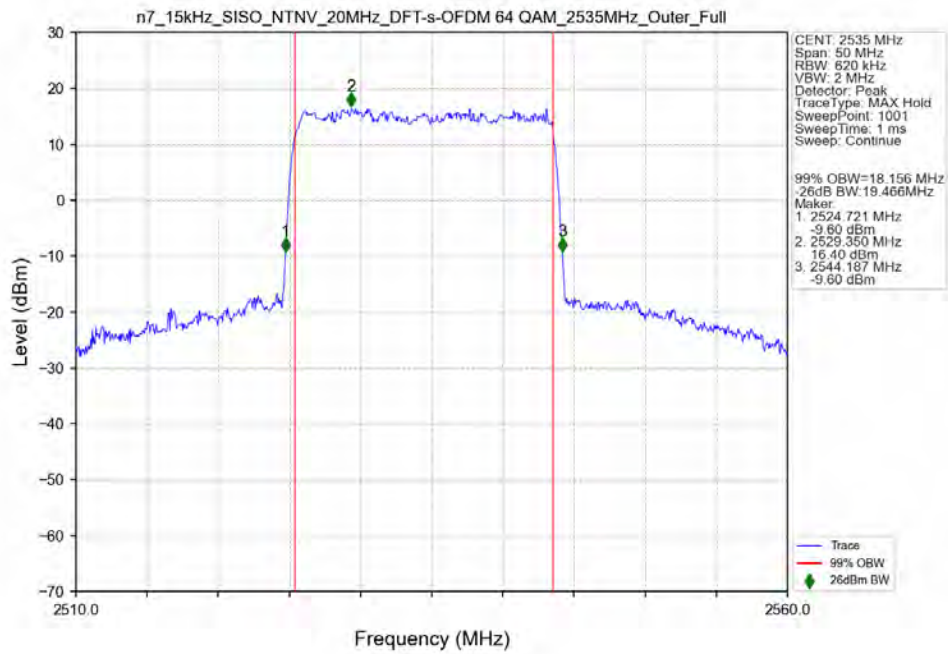
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant11



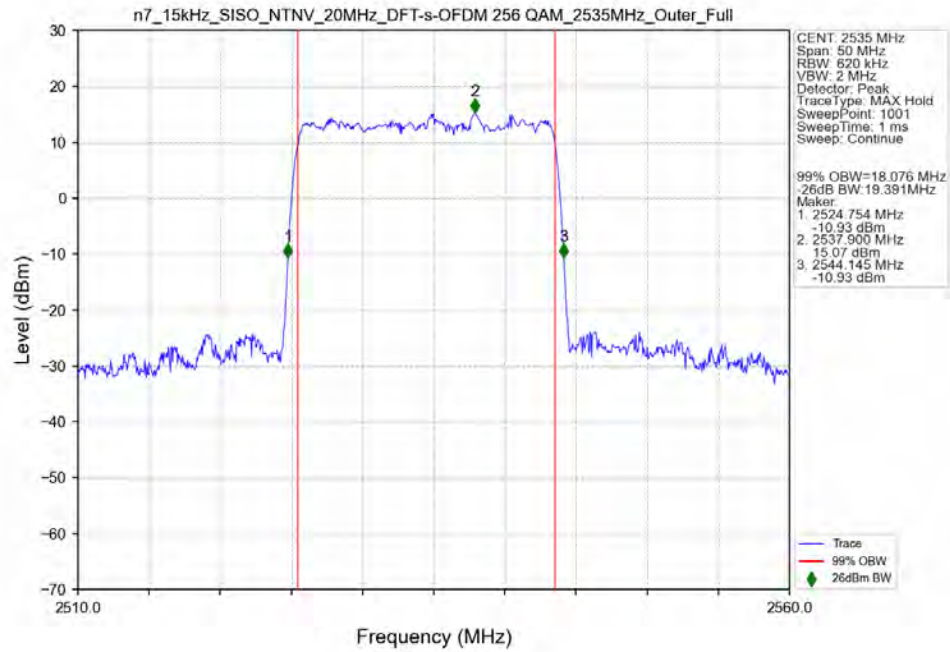
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



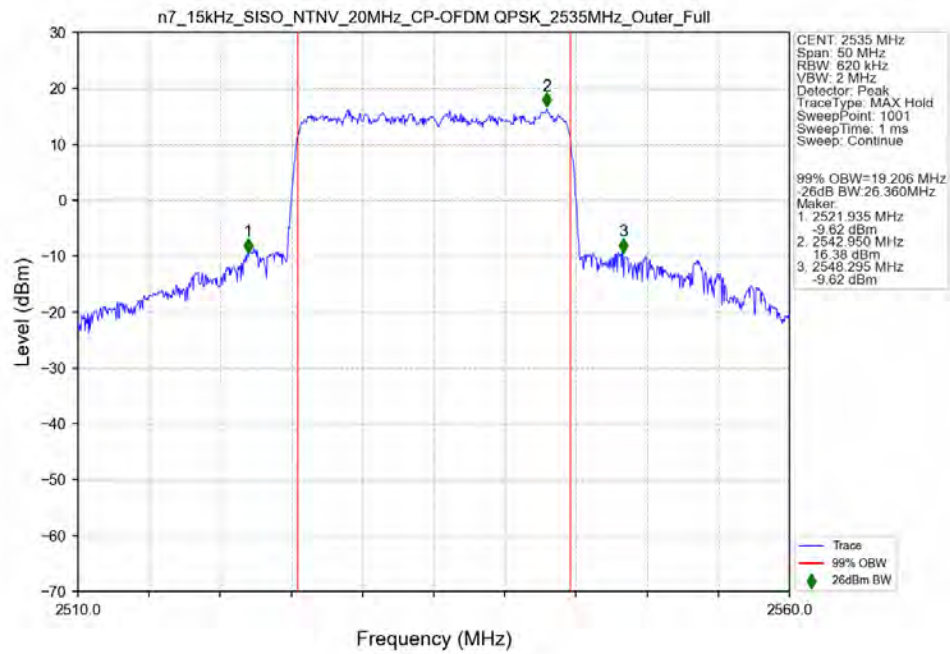
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



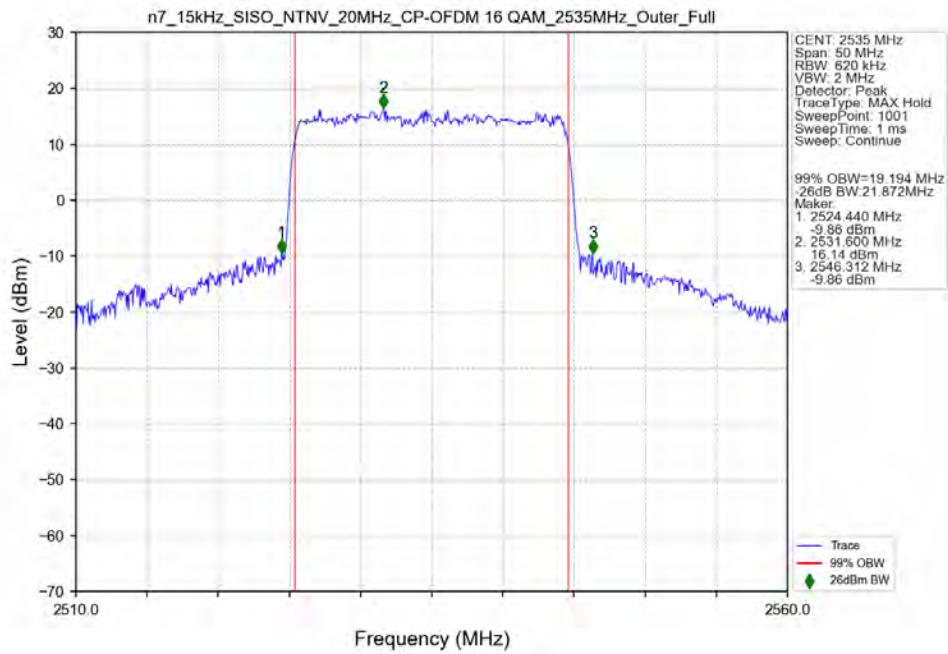
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



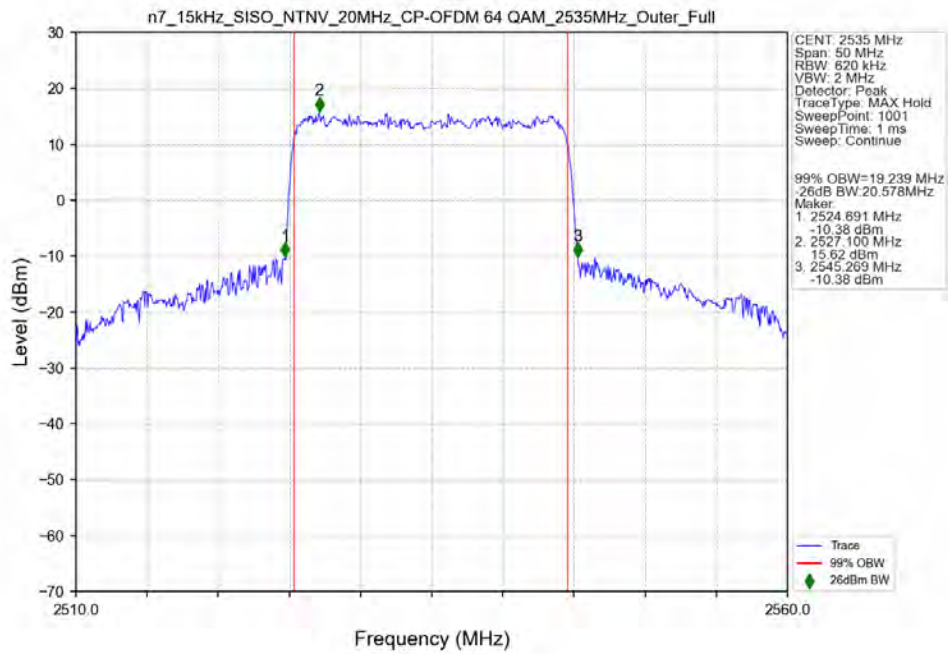
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



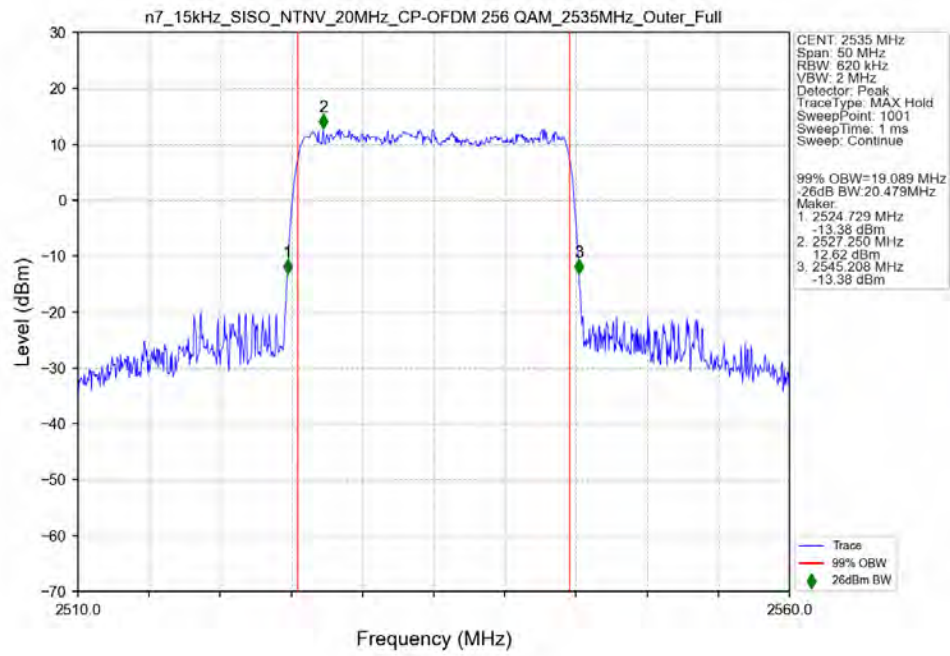
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



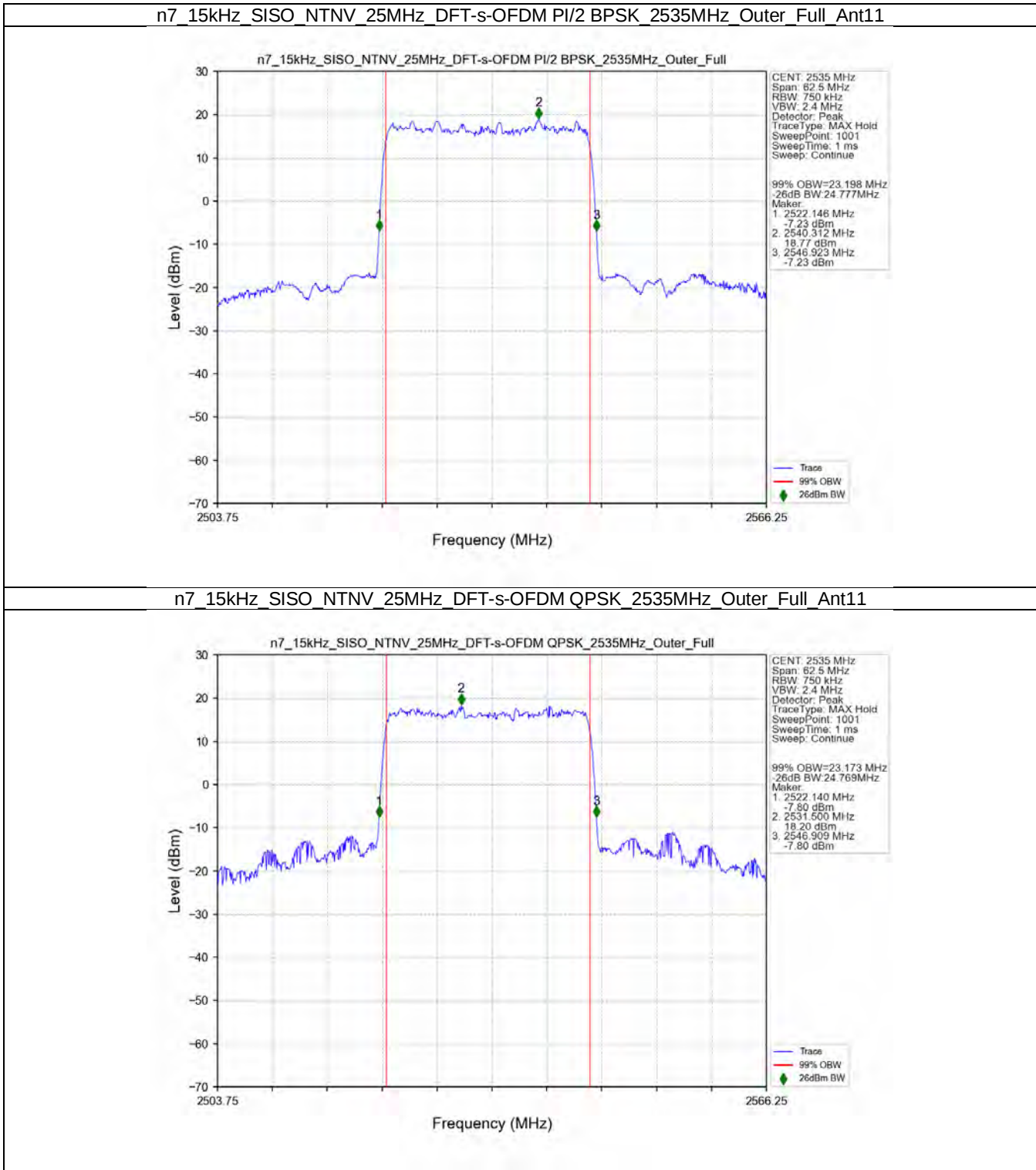
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



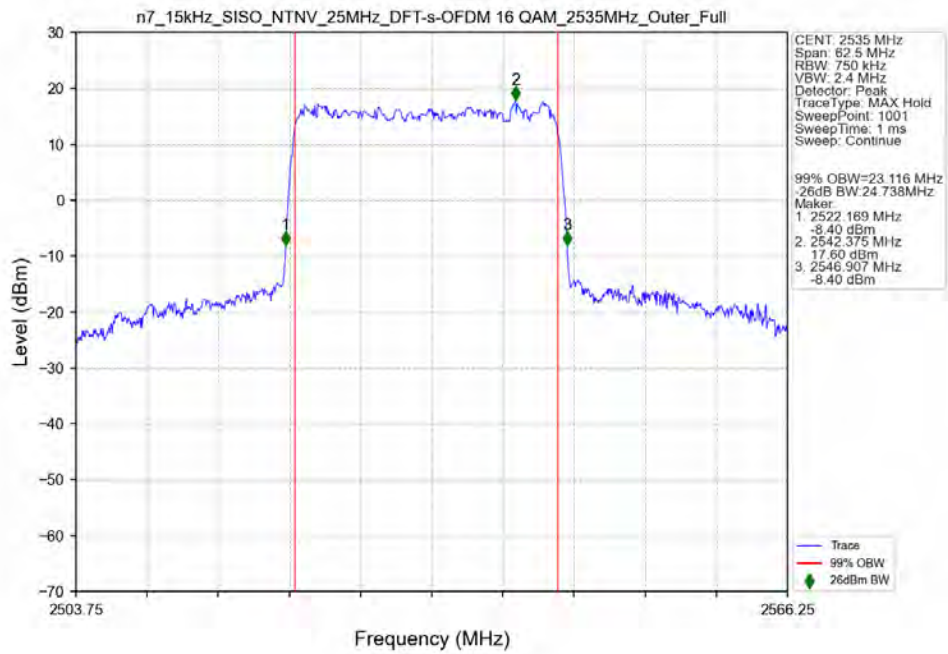
n7_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



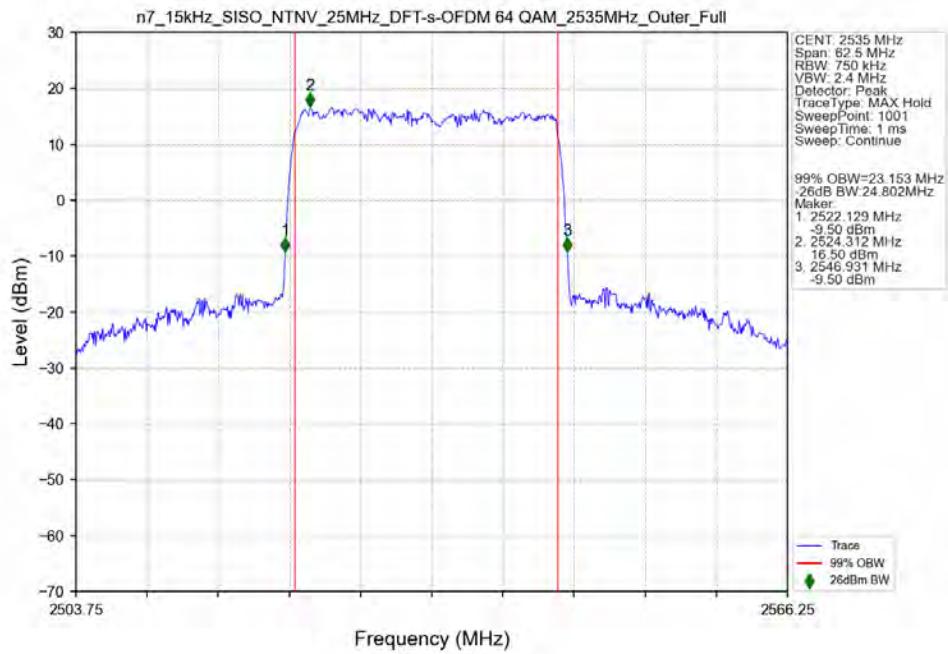
3.2.5 15k_SISO_25MHz_NTNV



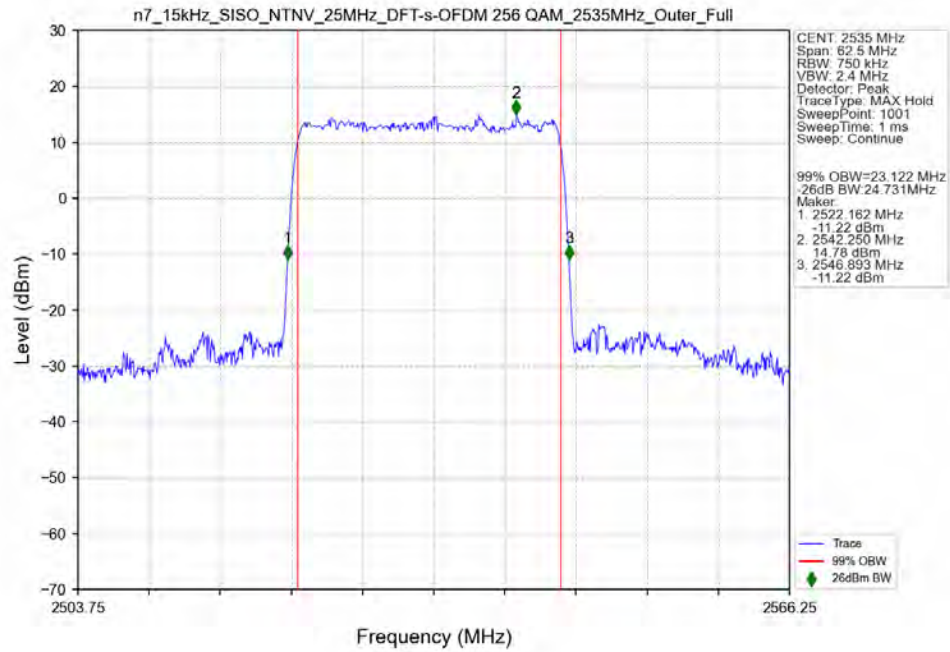
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



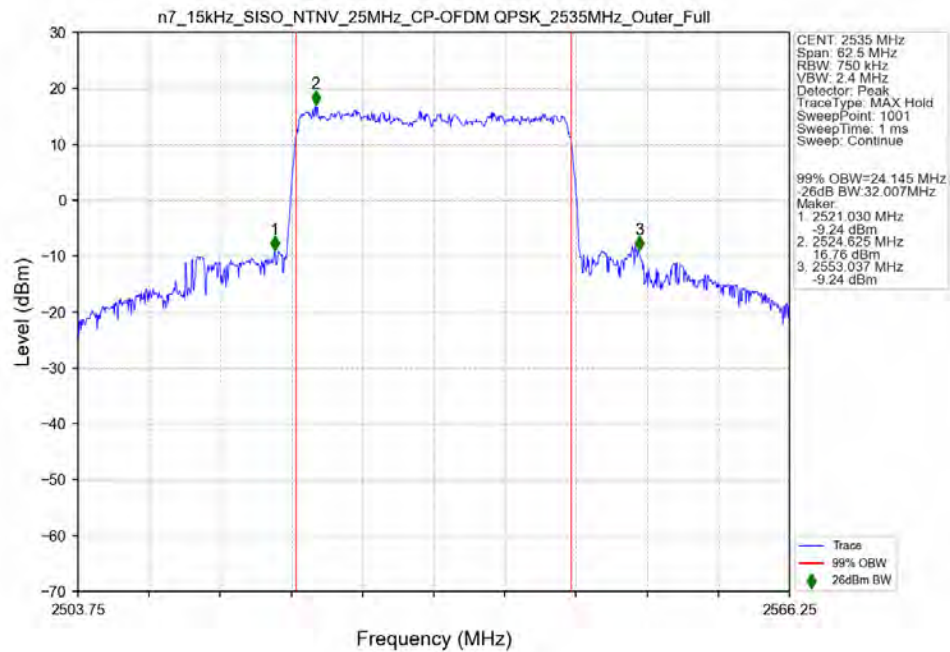
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



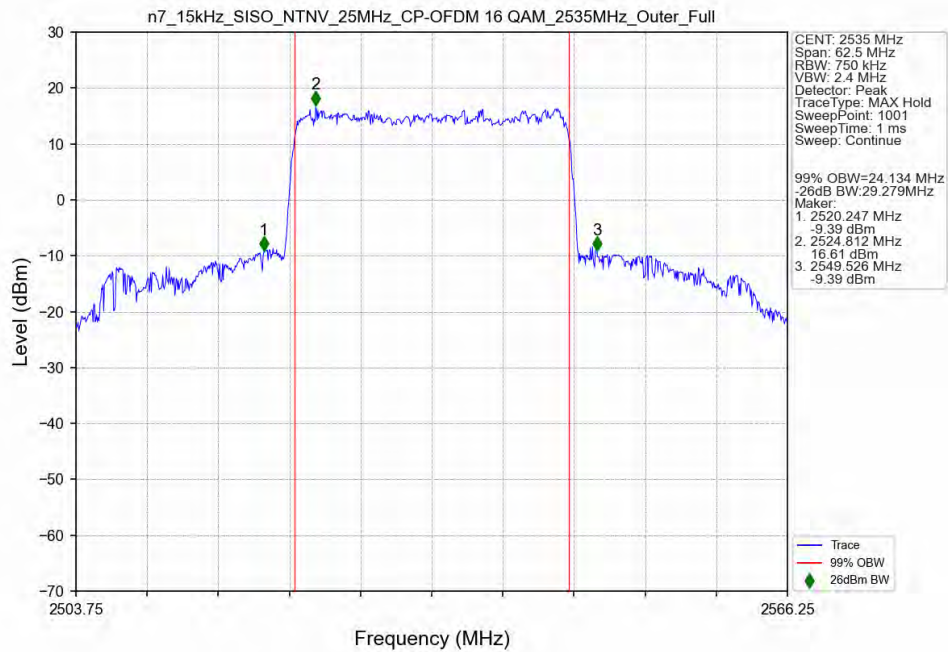
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



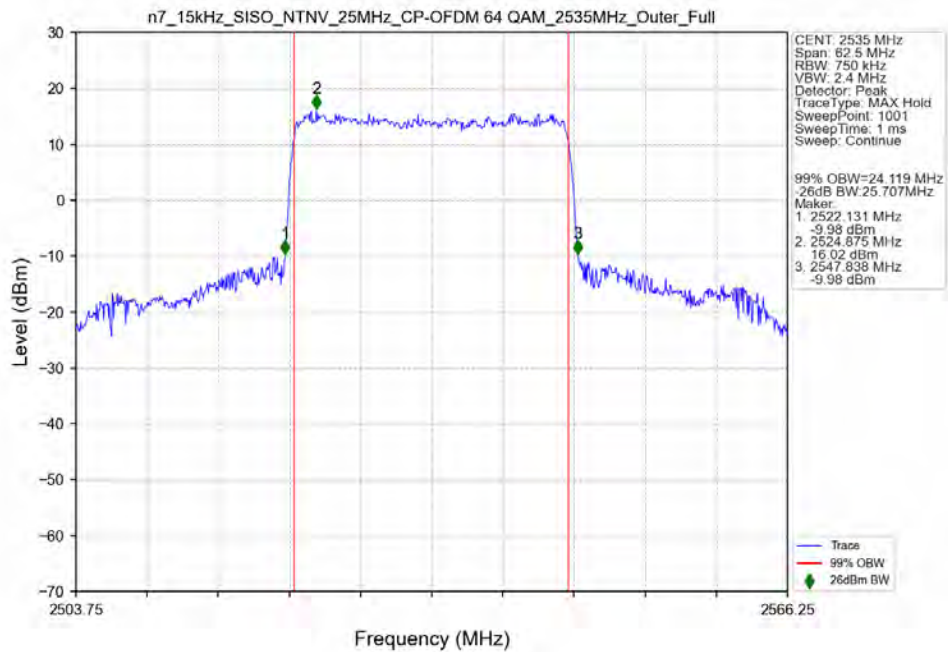
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



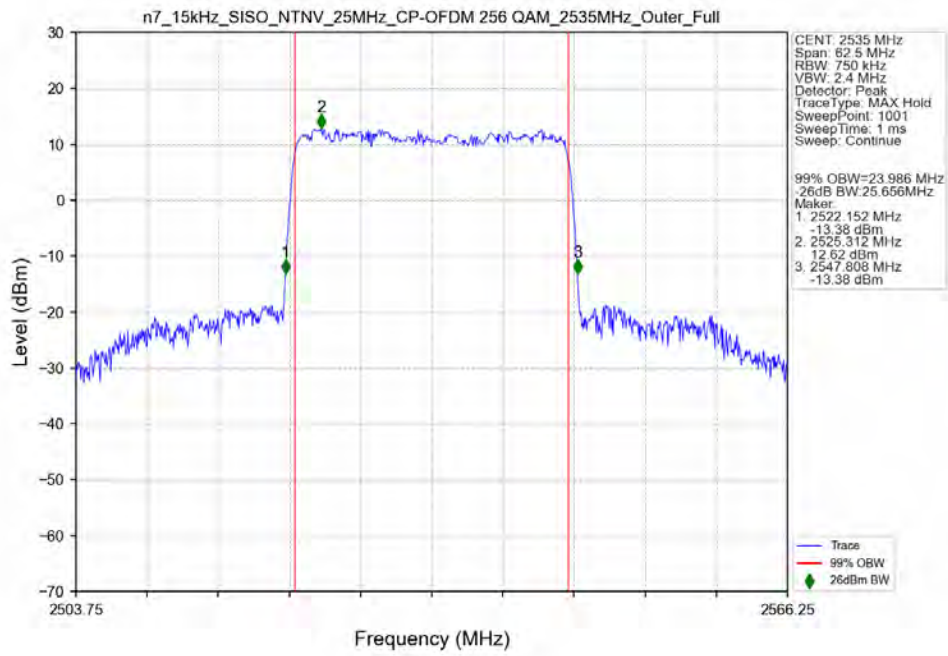
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



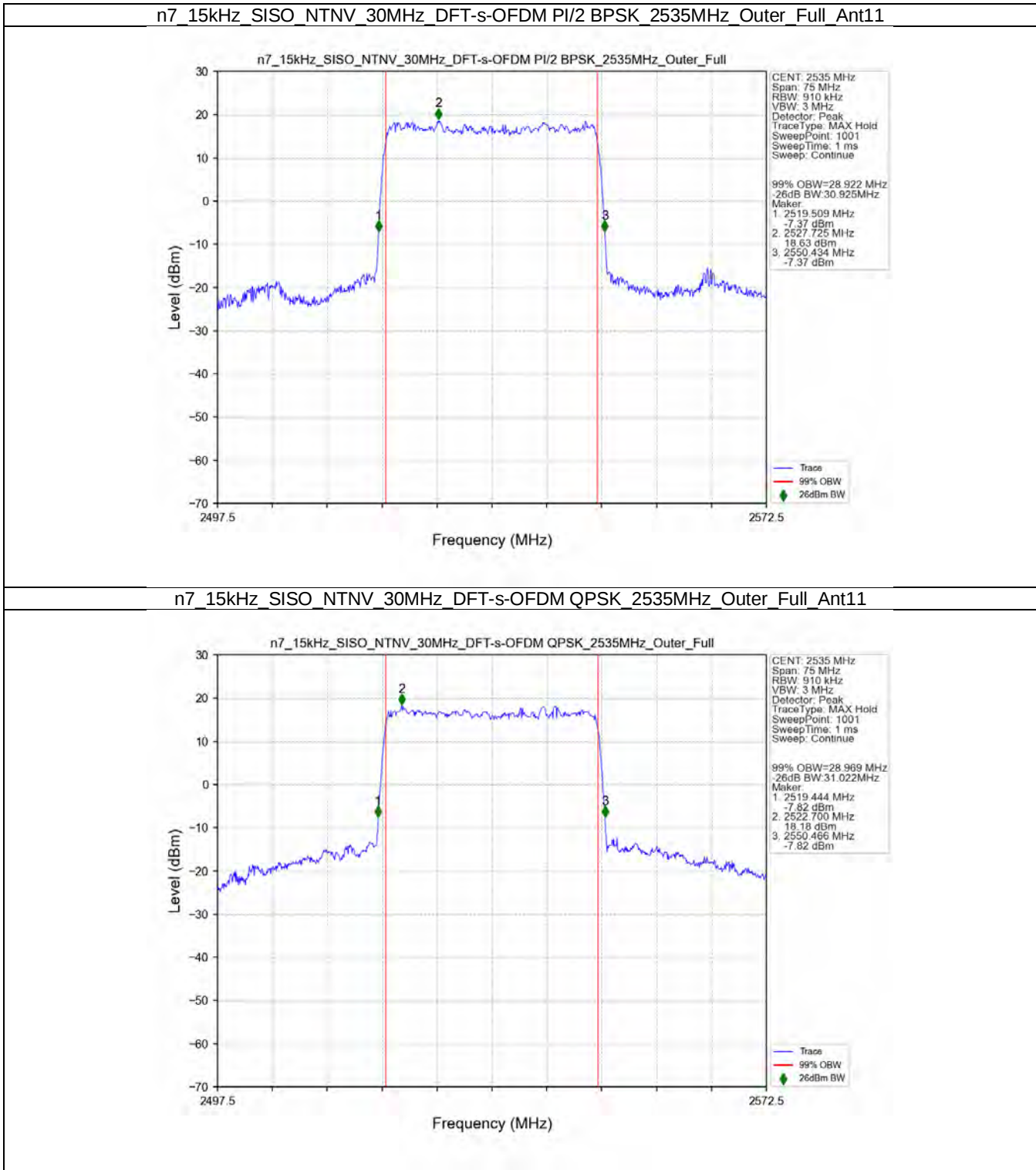
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



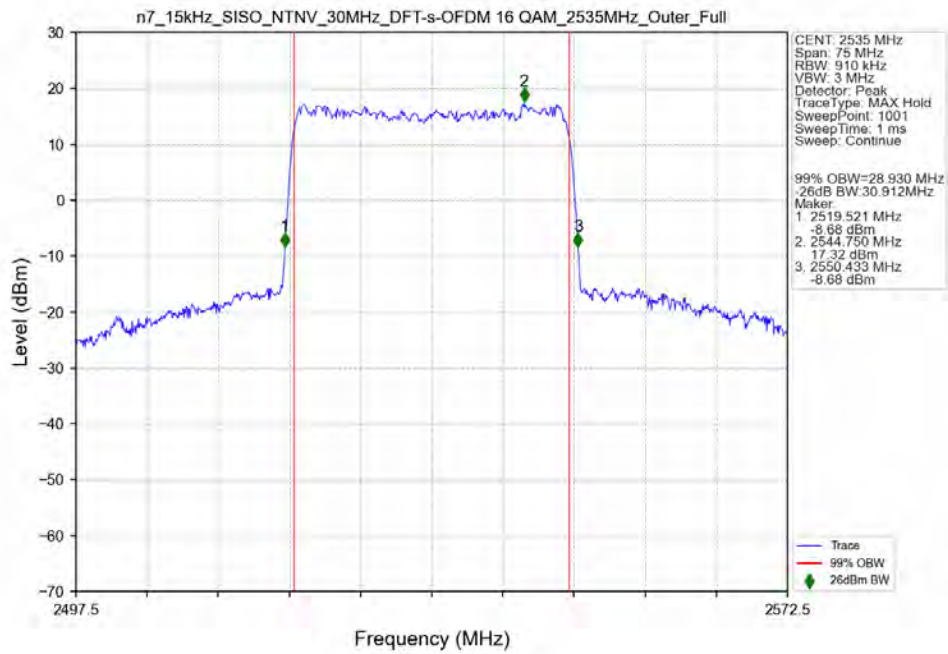
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



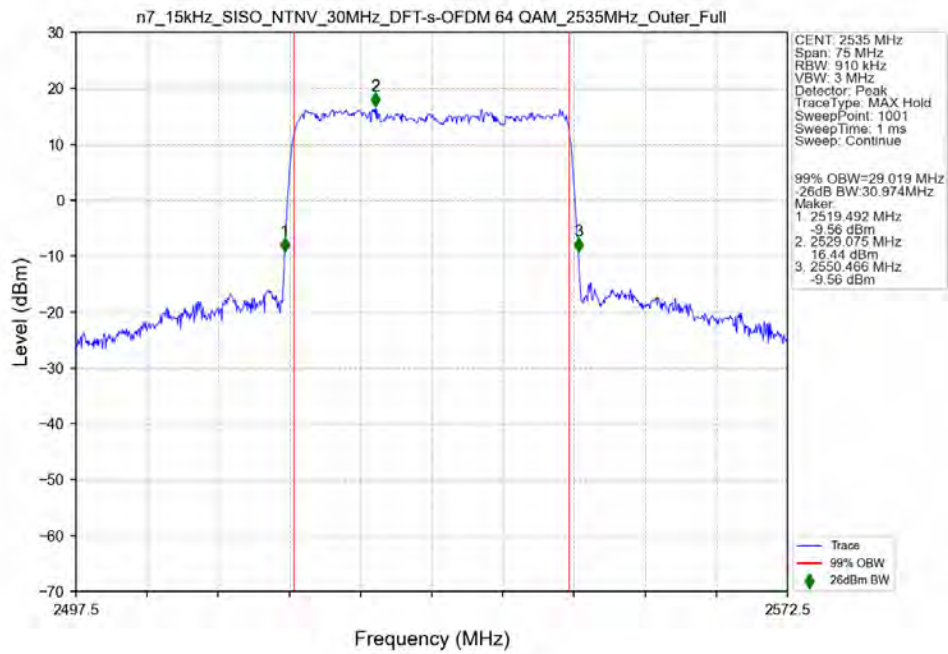
3.2.6 15k_SISO_30MHz_NTNV



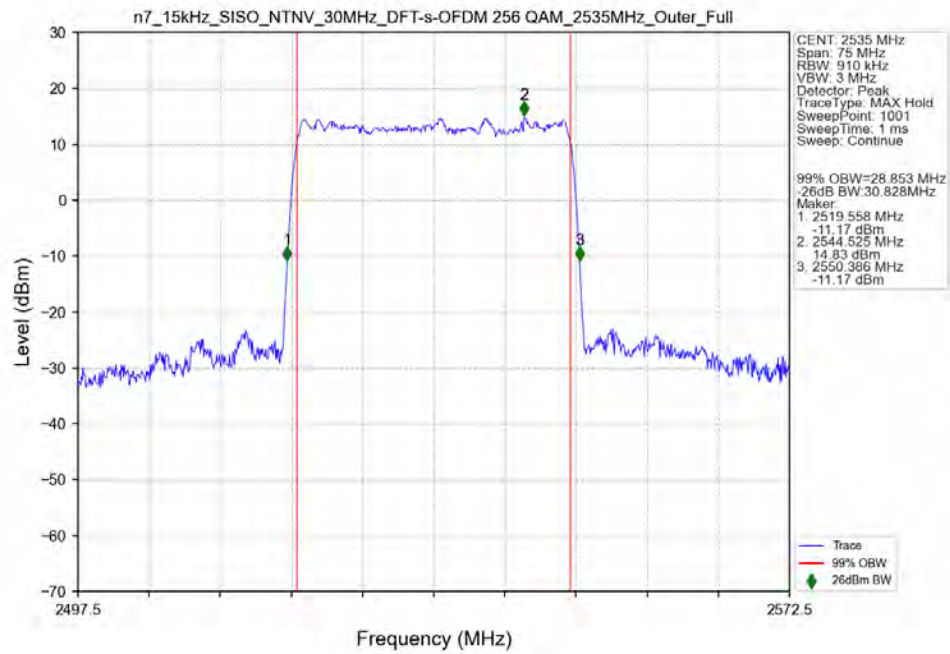
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



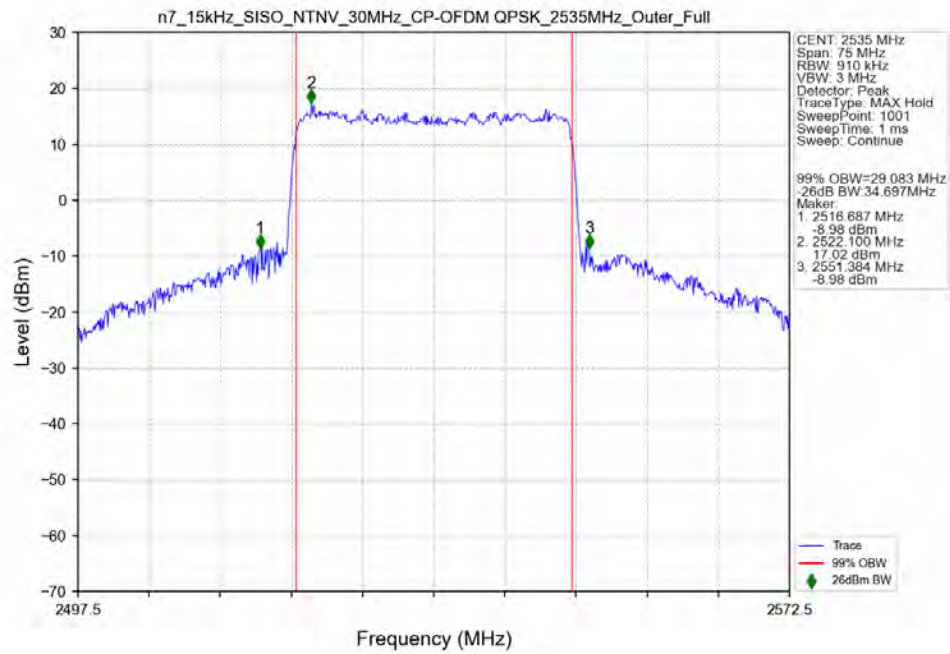
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



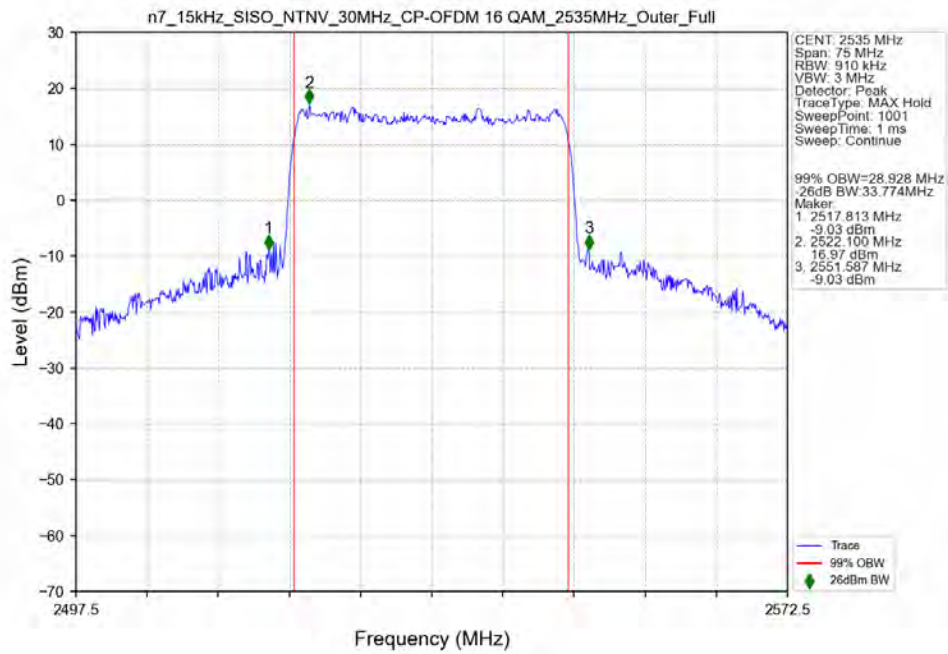
n7_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



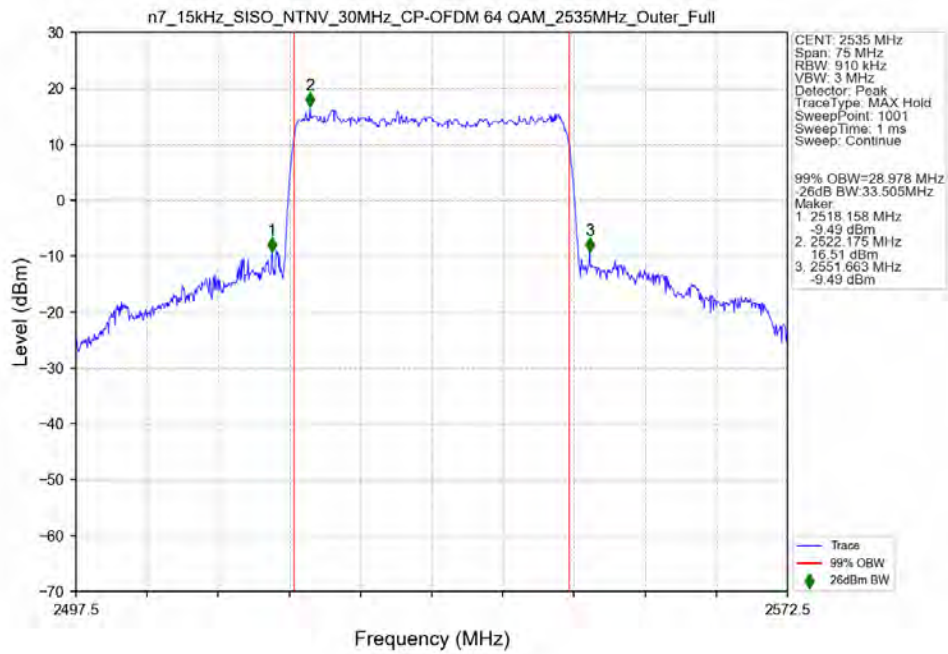
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



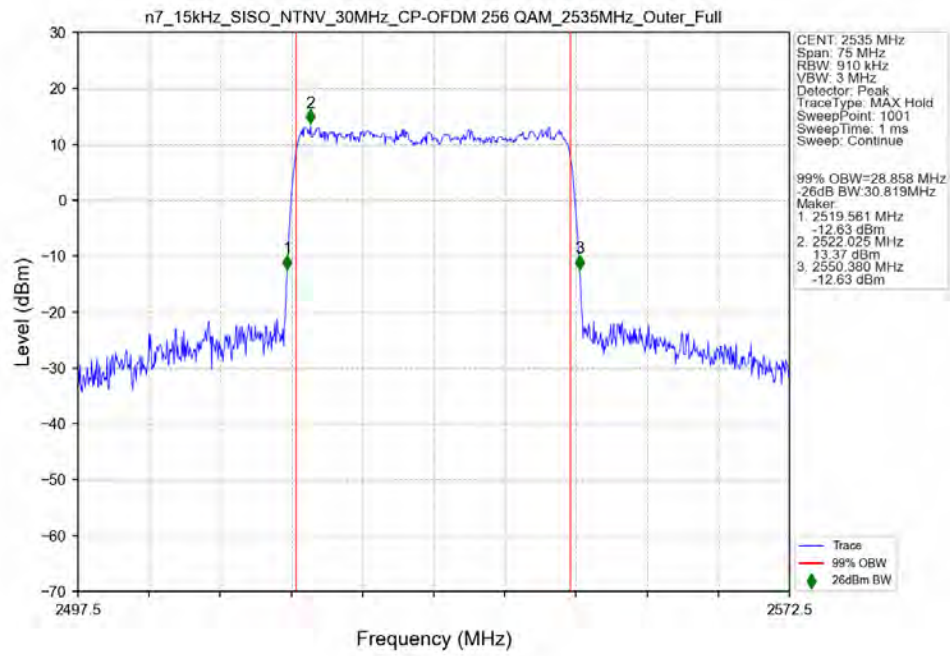
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant11



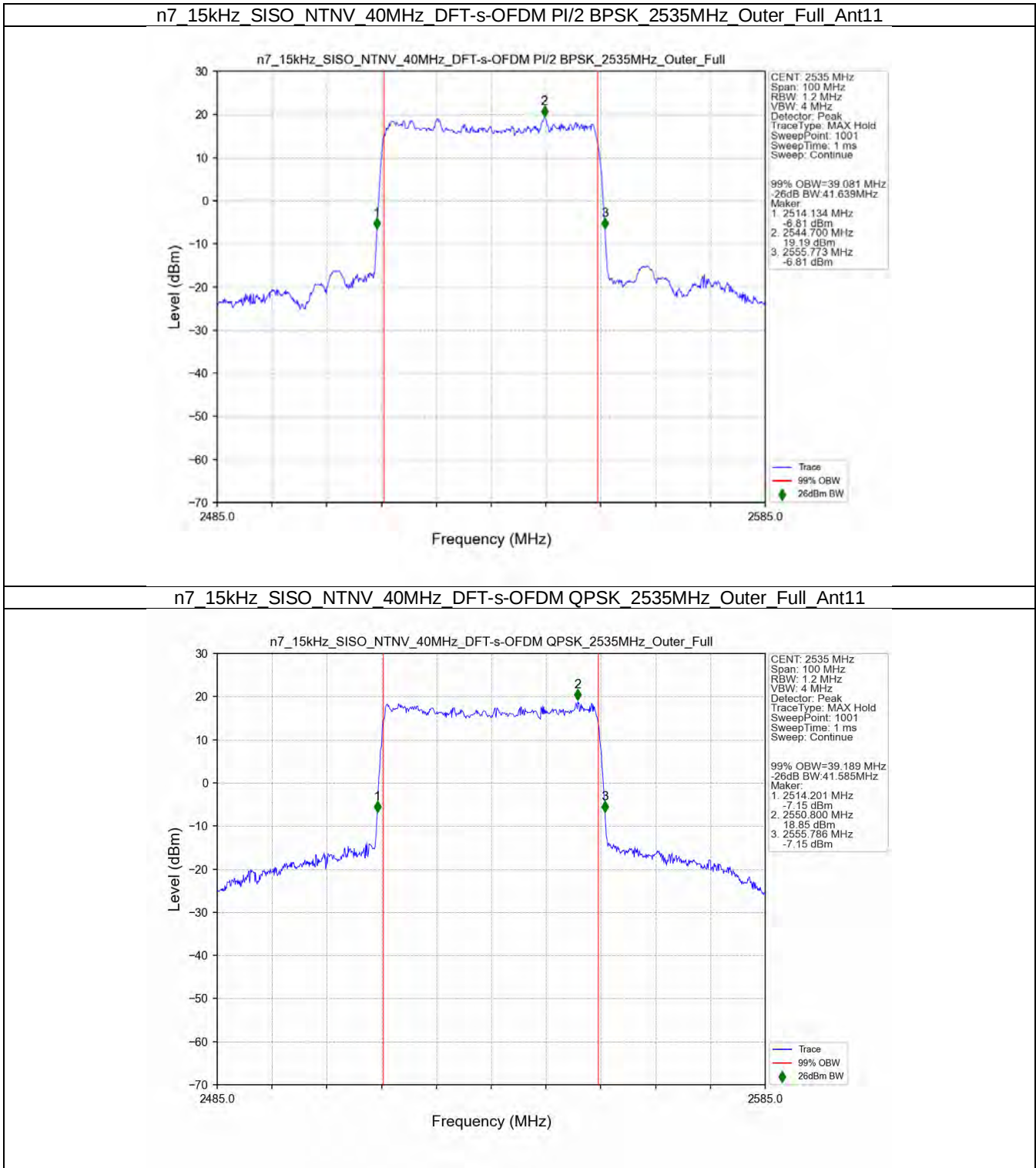
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant11



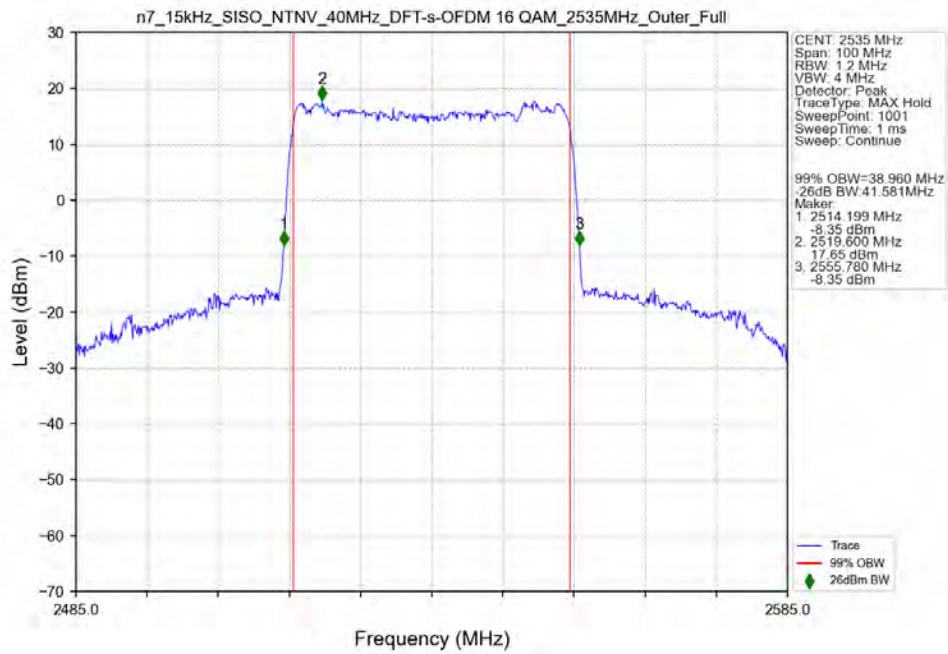
n7_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



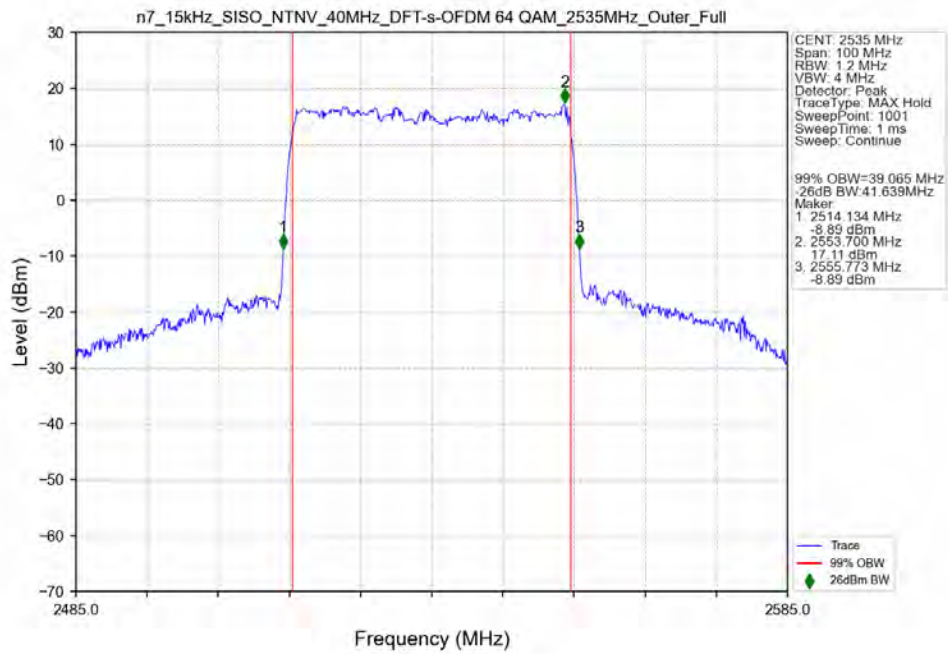
3.2.7 15k_SISO_40MHz_NTNV



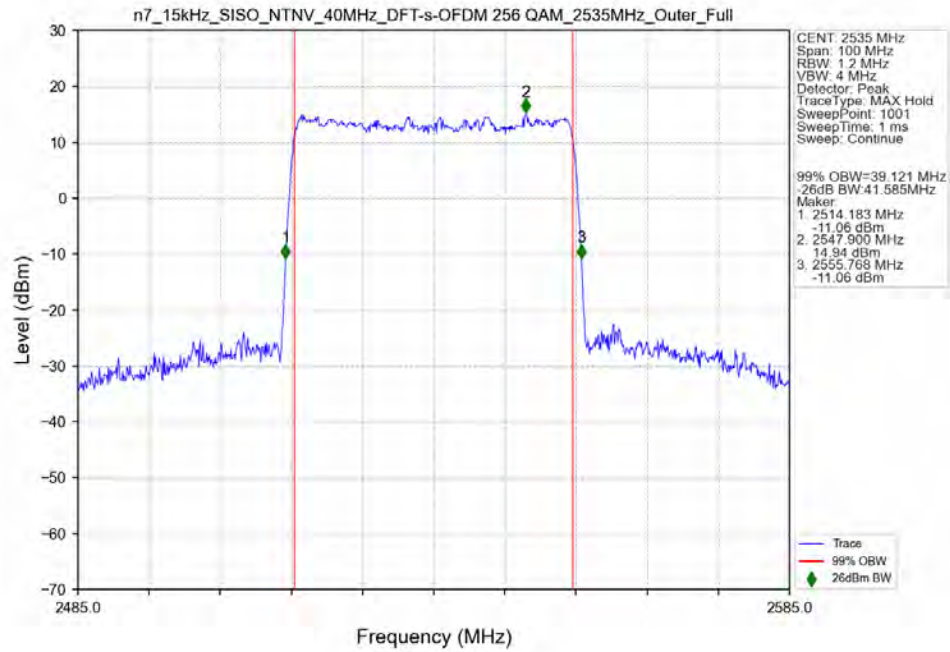
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



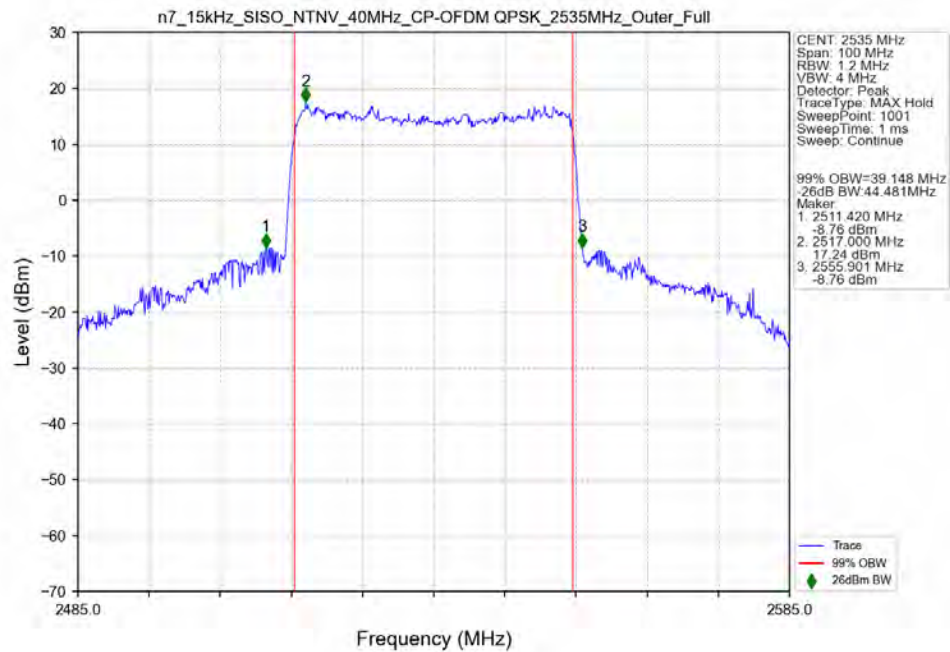
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



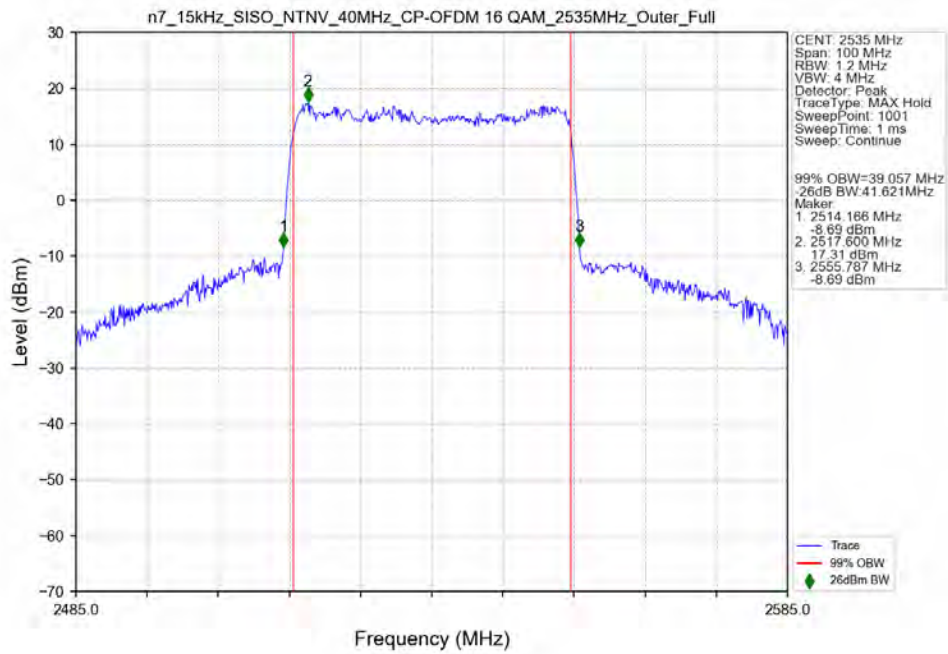
n7_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



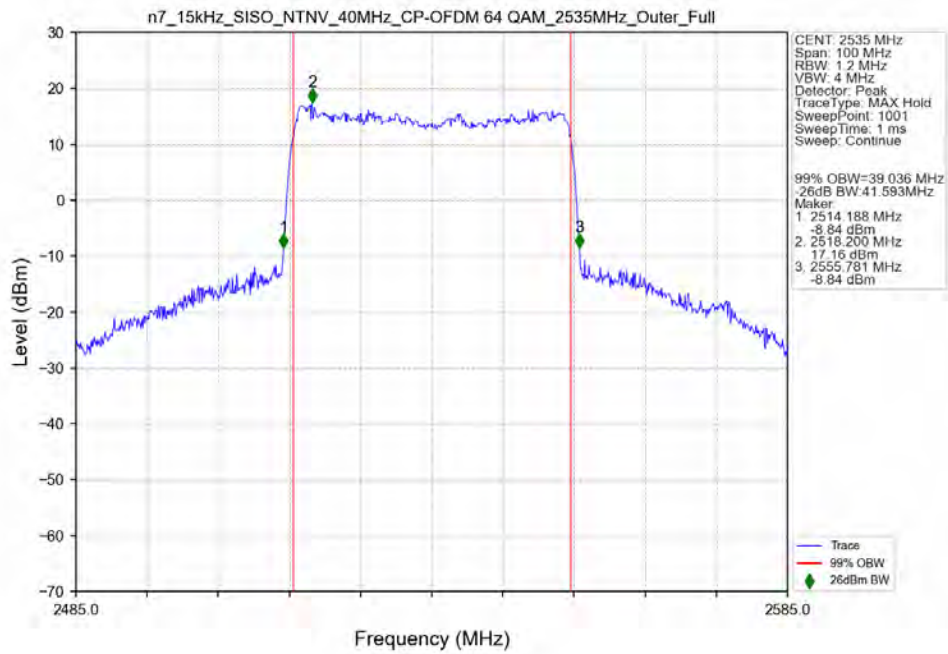
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



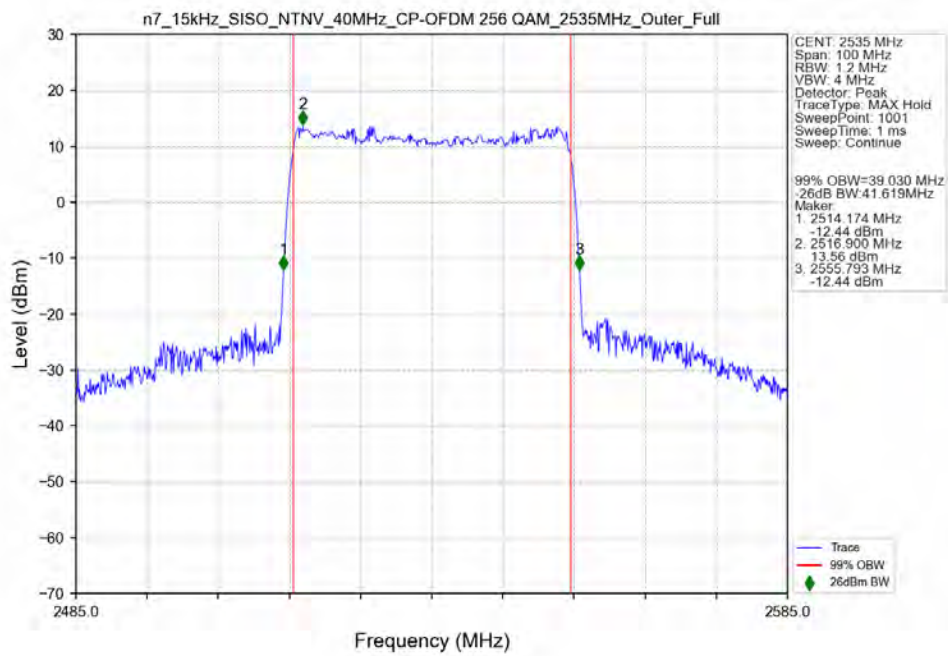
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



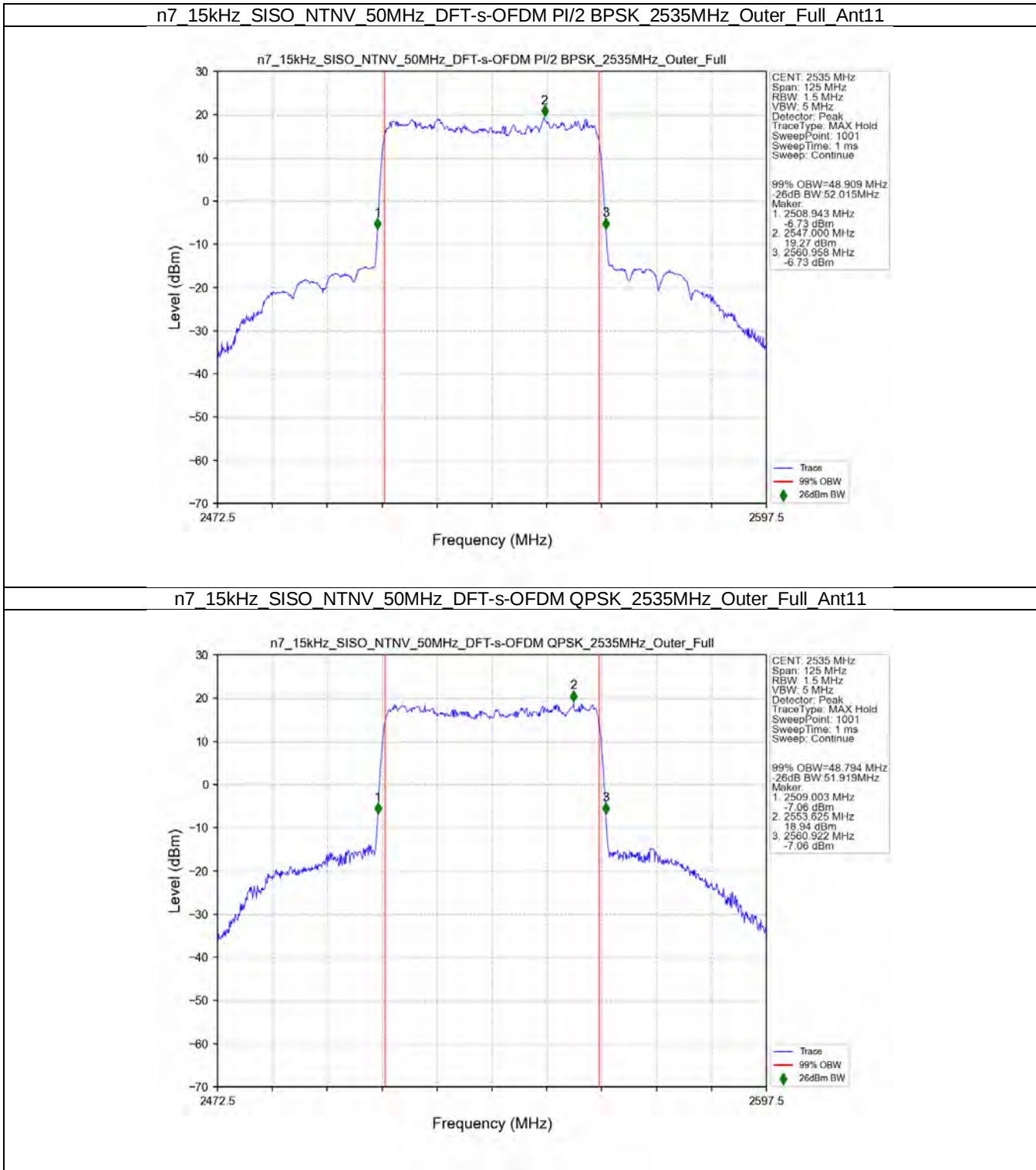
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



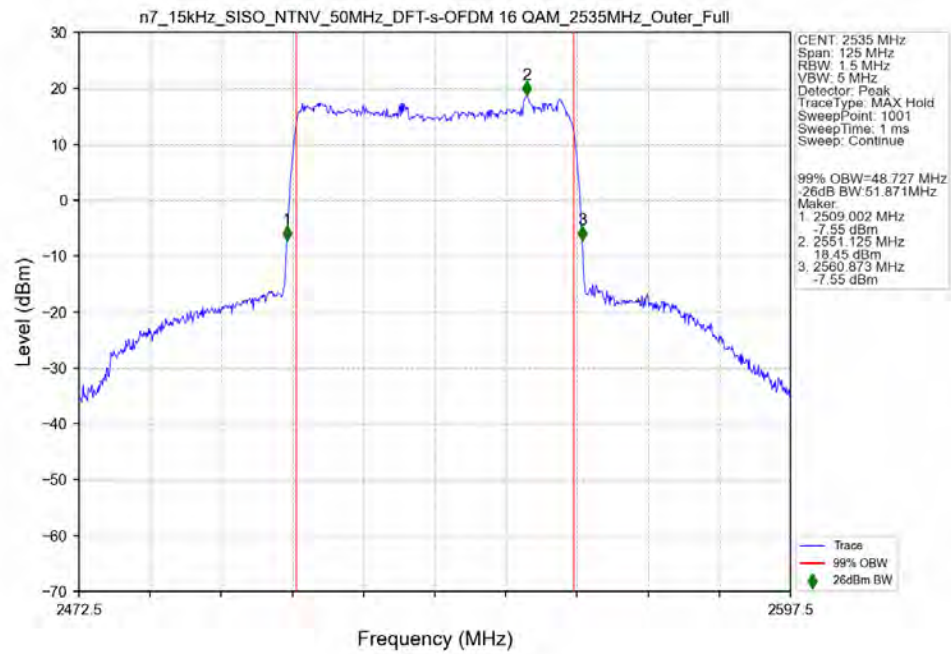
n7_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



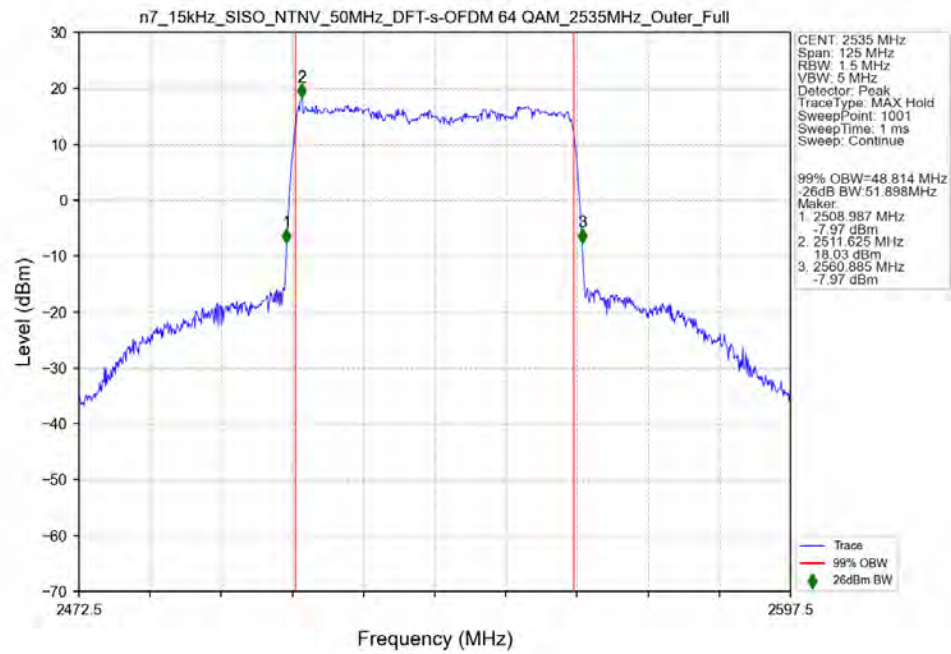
3.2.8 15k_SISO_50MHz_NTNV



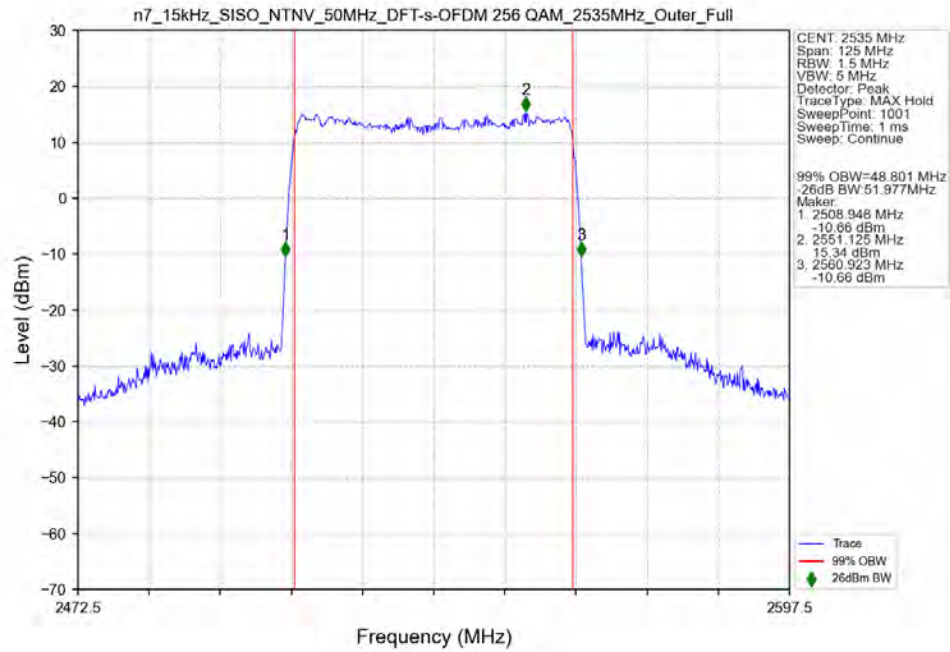
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full Ant11



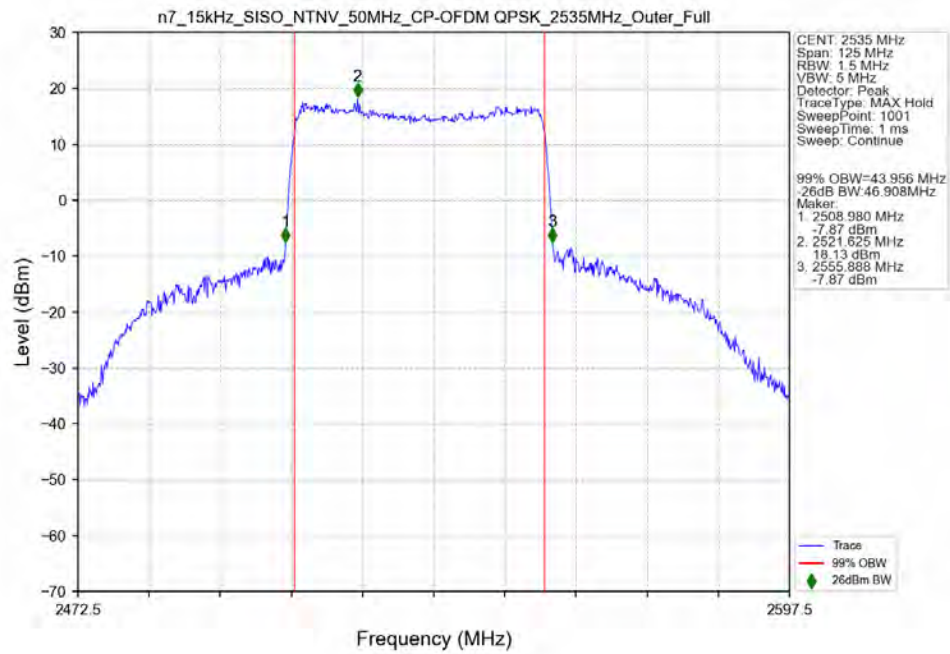
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full Ant11



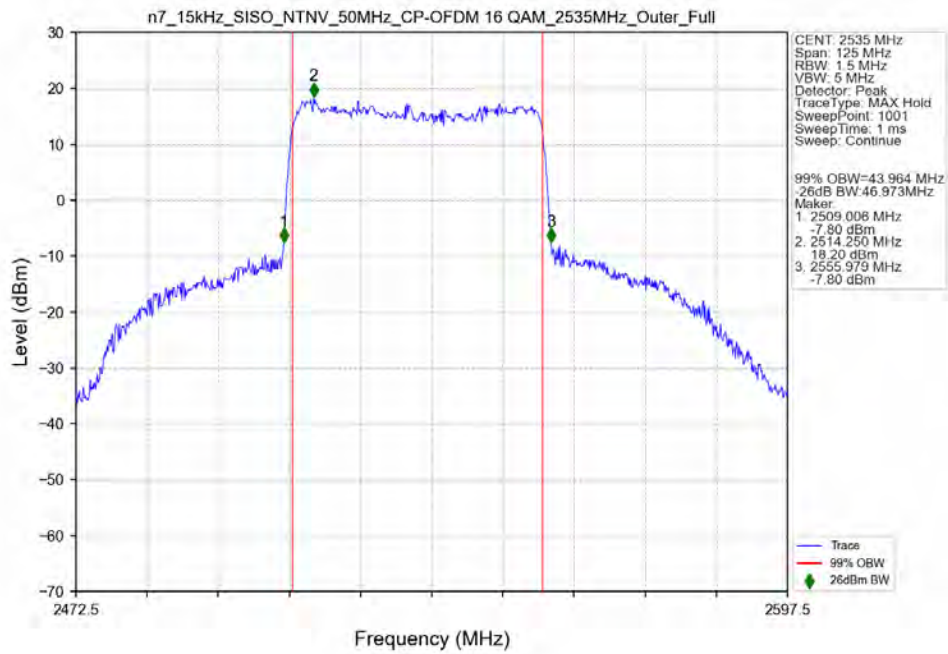
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



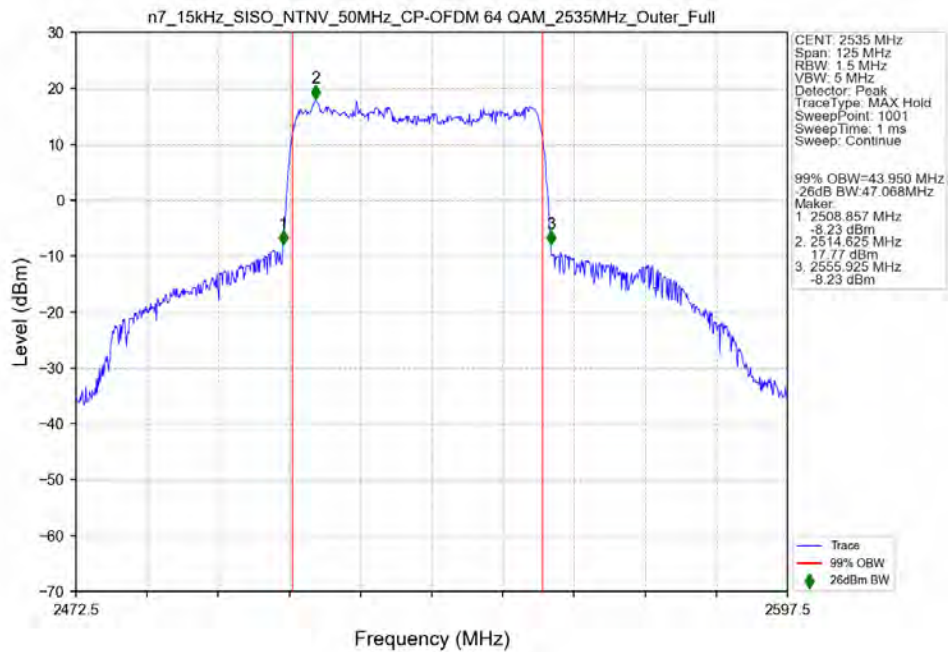
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



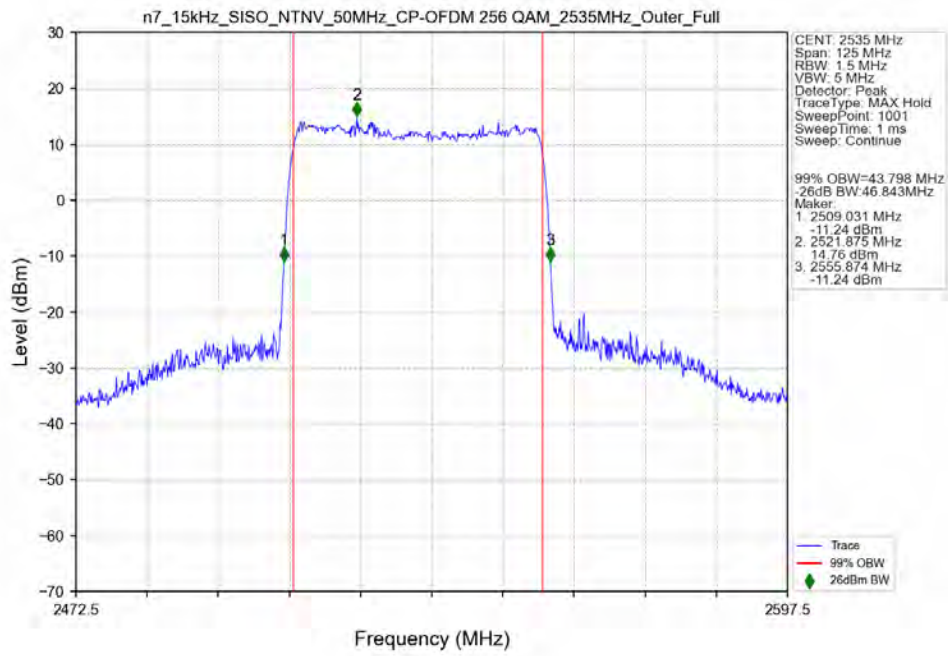
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 2535MHz_Outer_Full_Ant11



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 2535MHz_Outer_Full_Ant11



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant11



4. Peak-Average Ratio

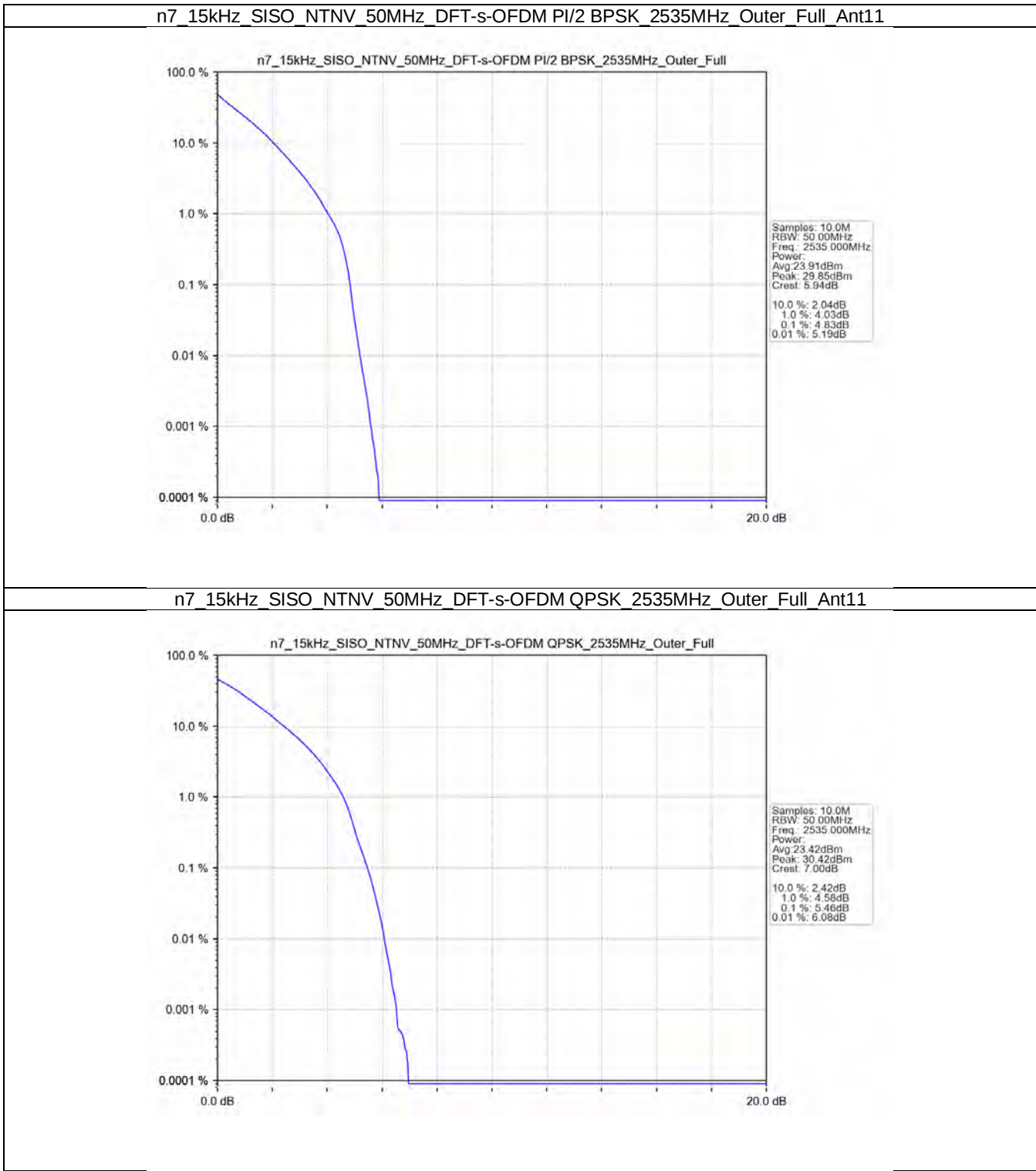
4.1 Test Result

4.1.1 15k_SISO_50MHz_NTNV

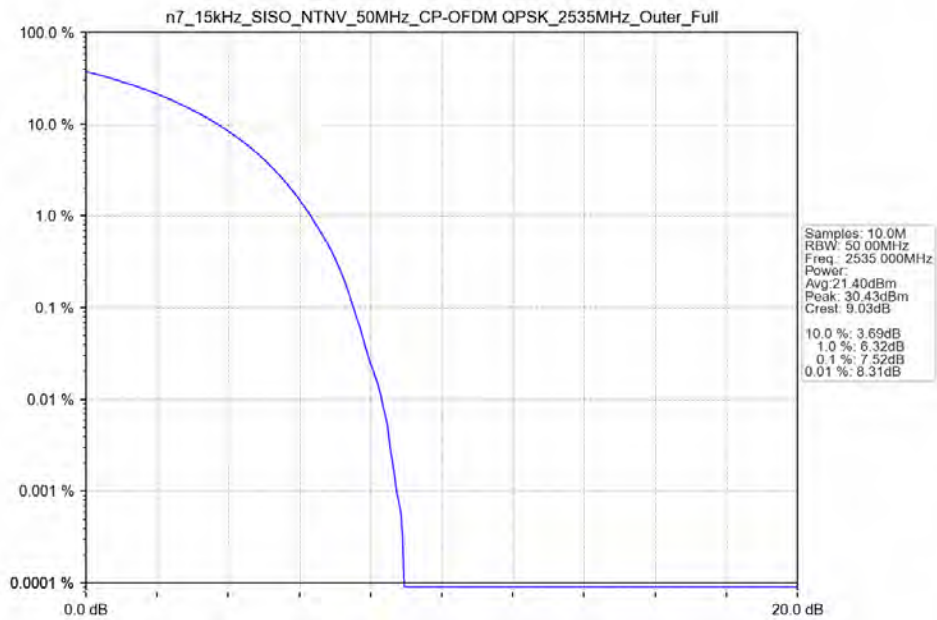
5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	4.83	/	/	<=13	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	5.46	/	/	<=13	Pass
CP-OFDM QPSK	2535	Outer_Full	7.52	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_50MHz_NTNV



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant11



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n7 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	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 NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	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				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
CP-OFDM QPSK	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

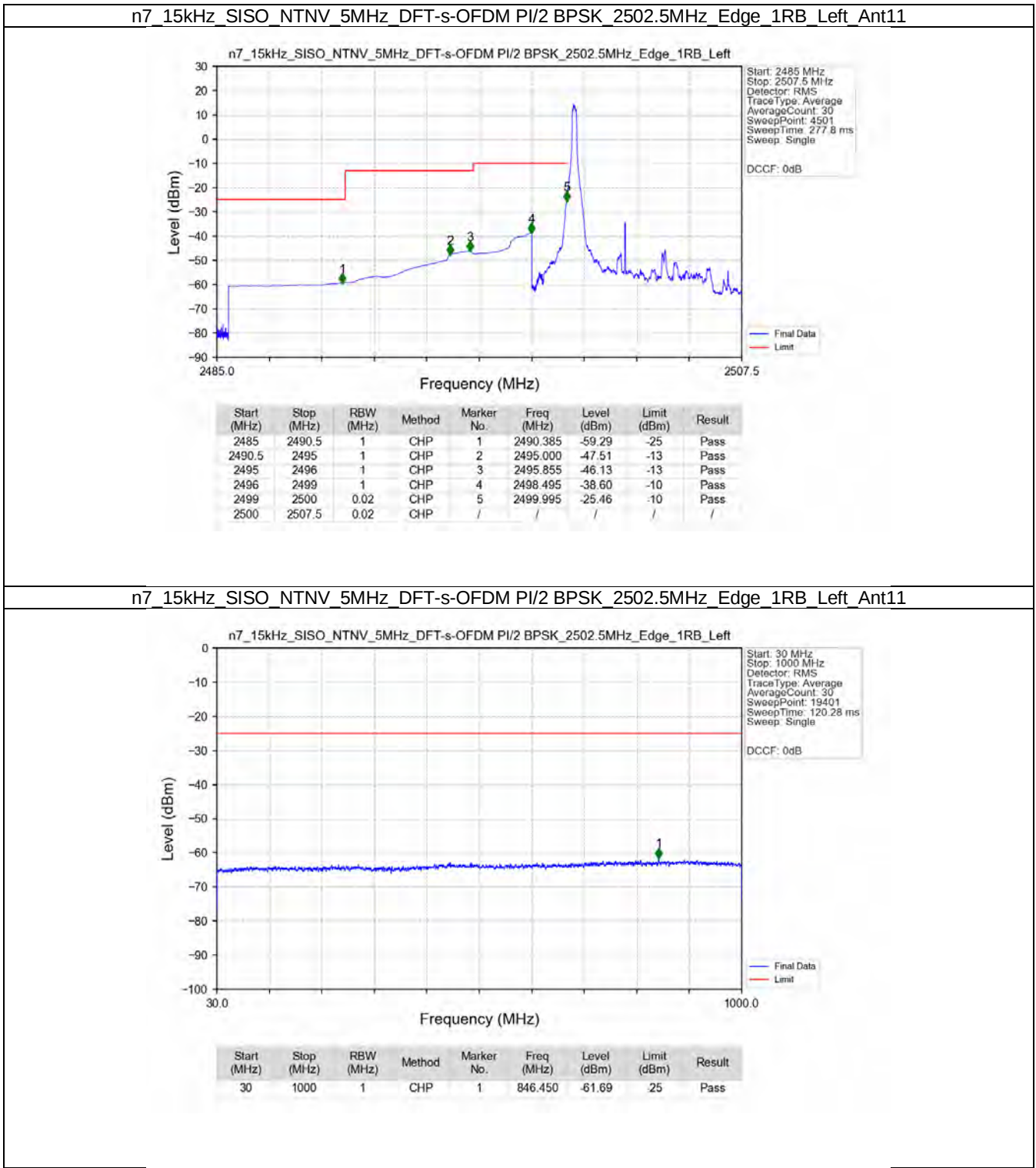
5.1.3 15k_SISO_50MHz_NTNV

5G NR n7 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant11	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Edge 1RB Left	Refer To Test Graph				Pass

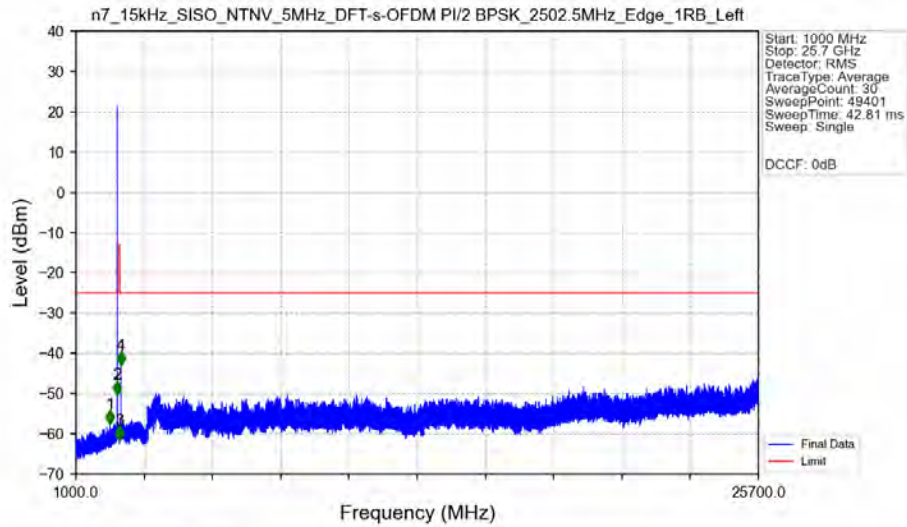
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph	Pass
	2545	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	2525	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	2535	Edge_1RB_Left	Refer To Test Graph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

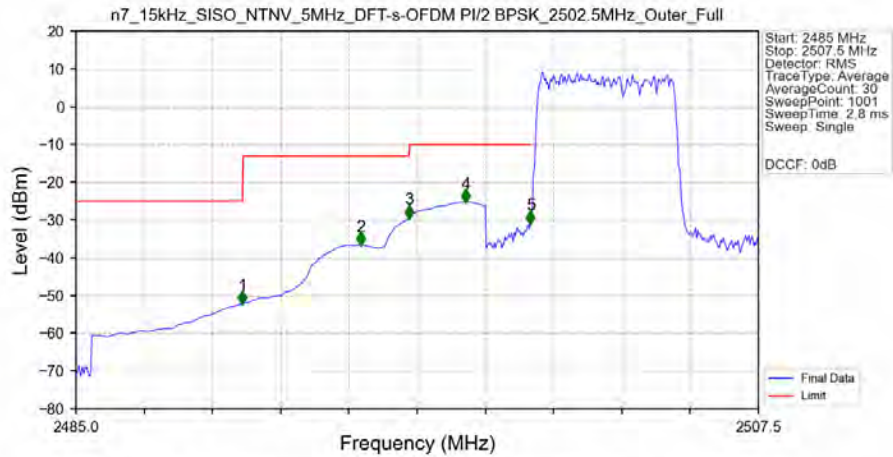


n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Edge 1RB Left Ant11



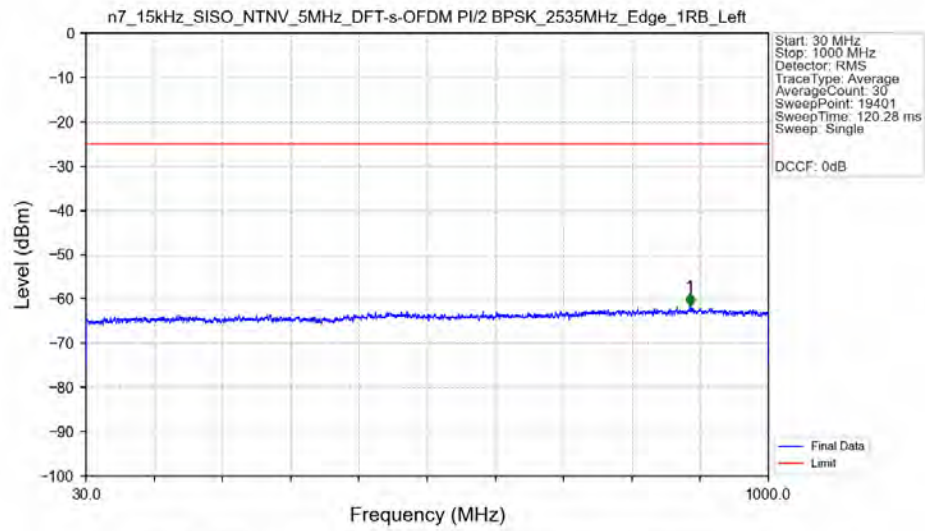
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2232.000	-57.56	-25	Pass
2490.5	2495	1	/	2	2494.000	-50.21	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-61.58	-13	Pass
2576	25700	1	/	4	2623.500	-42.86	-25	Pass

n7 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2502.5MHz Outer_Full Ant11

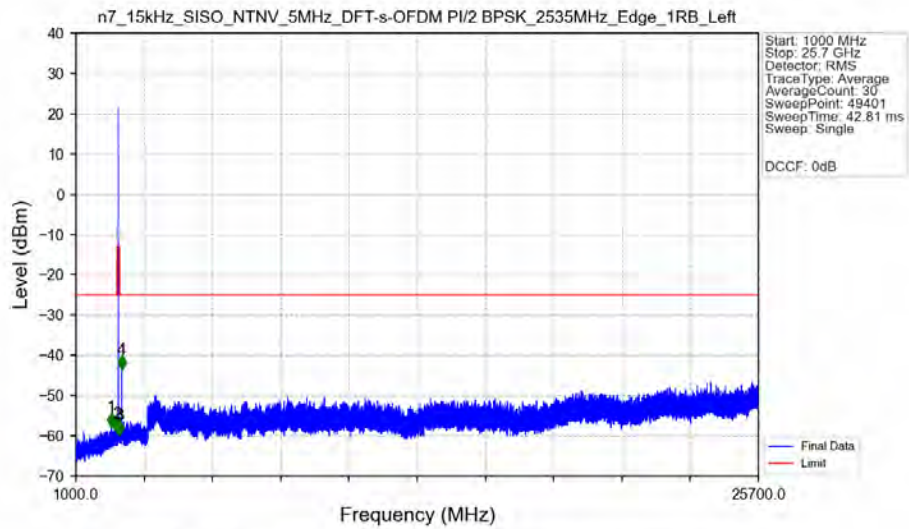


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-52.14	-25	Pass
2490.5	2495	1	CHP	2	2494.383	-36.55	-13	Pass
2495	2496	1	CHP	3	2495.980	-29.36	-13	Pass
2496	2499	1	CHP	4	2497.847	-25.26	-10	Pass
2499	2500	0.1	/	5	2499.985	-30.87	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

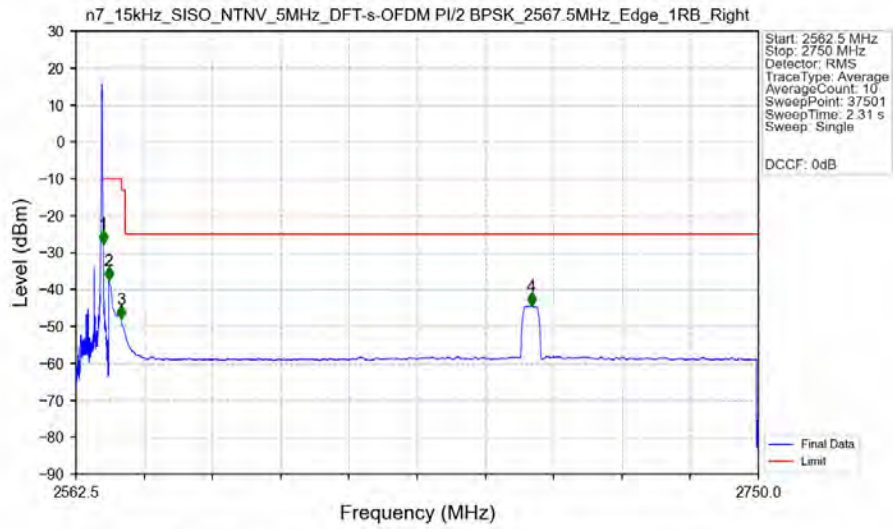
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2535MHz_Edge_1RB_Left_Ant11

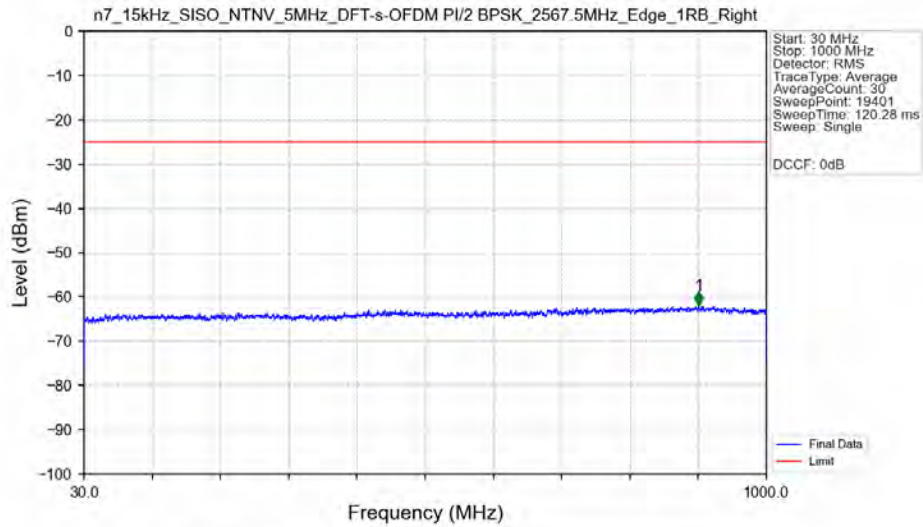


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant11



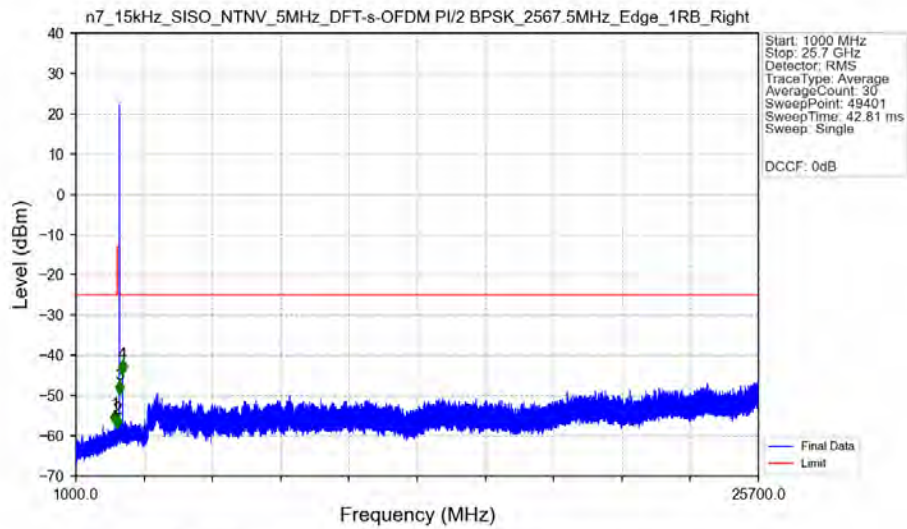
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-27.61	-10	Pass
2571	2575	1	CHP	2	2571.500	-37.44	-10	Pass
2575	2576	1	CHP	3	2575.005	-47.87	-13	Pass
2576	2750	1	CHP	4	2687.690	-44.44	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant11



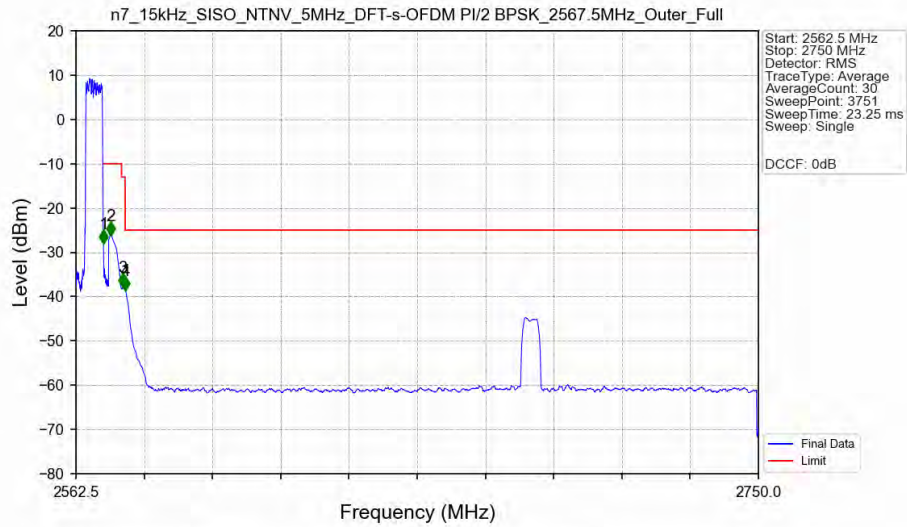
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	904.100	-61.96	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Edge_1RB_Right_Ant11



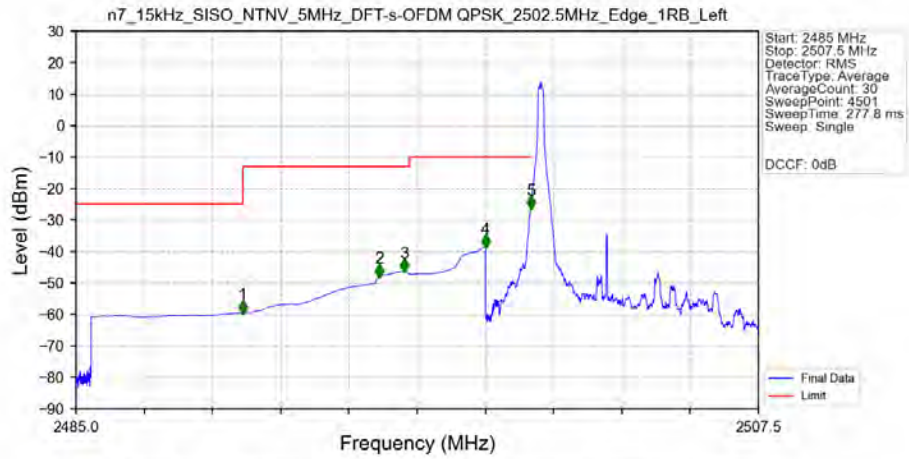
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2414.000	-57.02	-25	Pass
2490.5	2495	1	/	2	2493.500	-58.16	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-49.71	-13	Pass
2576	25700	1	/	4	2688.000	-44.46	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Outer_Full_Ant11



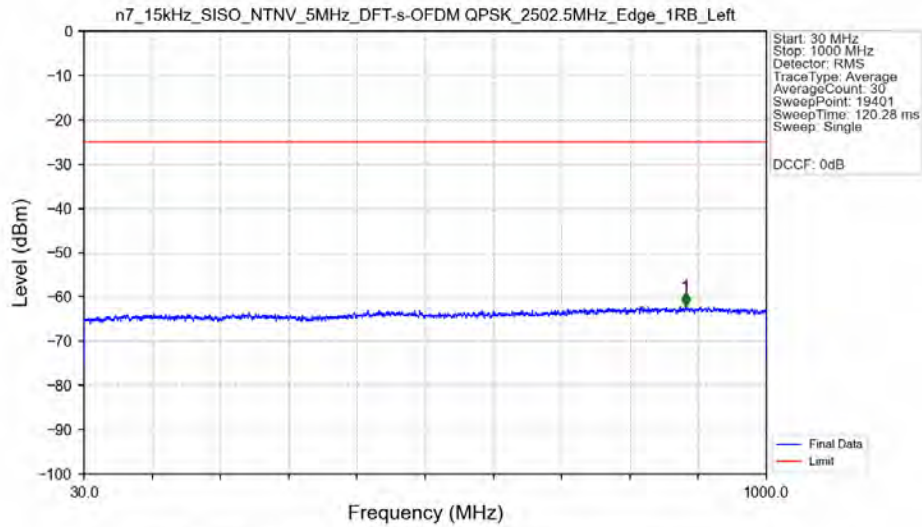
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-28.01	-10	Pass
2571	2575	1	CHP	2	2572.050	-26.24	-10	Pass
2575	2576	1	CHP	3	2575.350	-37.89	-13	Pass
2576	2750	1	CHP	4	2576.050	-38.63	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



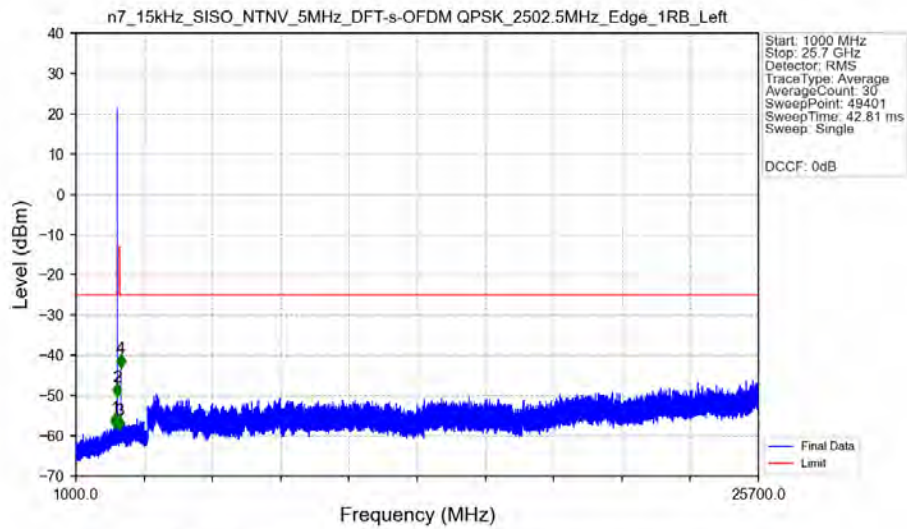
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-59.48	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-47.93	-13	Pass
2495	2496	1	CHP	3	2495.835	-46.25	-13	Pass
2496	2499	1	CHP	4	2498.500	-38.59	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-26.29	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



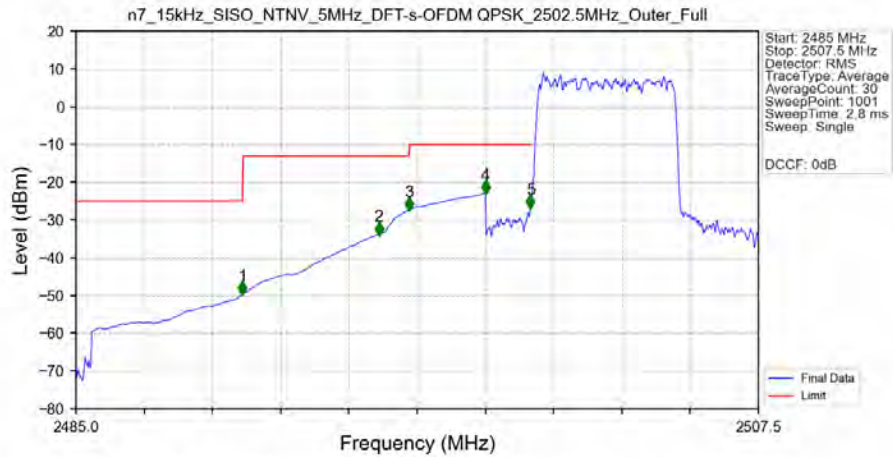
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	885.400	-62.04	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



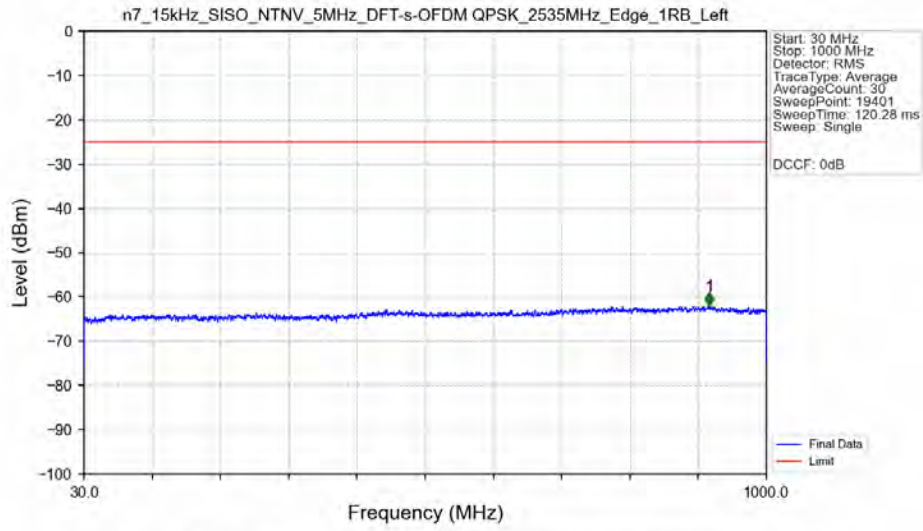
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2409.000	-57.89	-25	Pass
2490.5	2495	1	/	2	2494.500	-50.23	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-58.51	-13	Pass
2576	25700	1	/	4	2623.500	-43.15	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full_Ant11

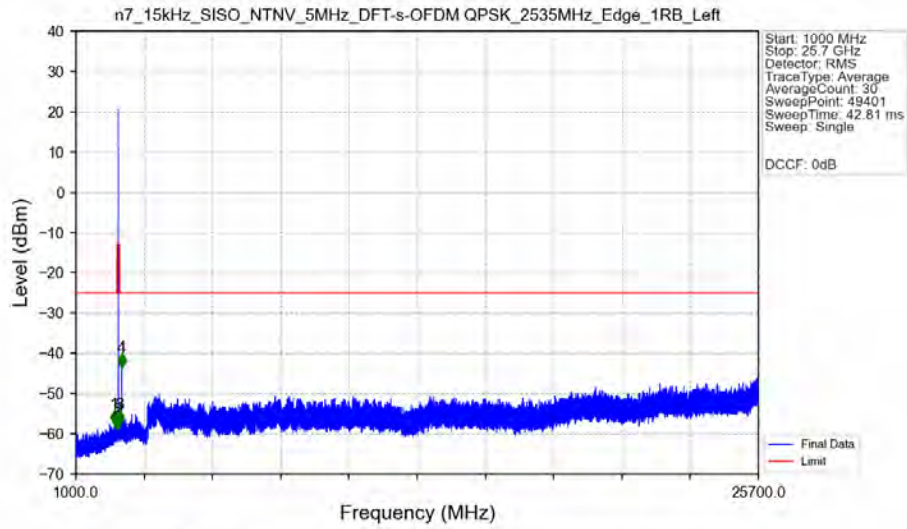


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-49.51	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-33.87	-13	Pass
2495	2496	1	CHP	3	2495.980	-27.35	-13	Pass
2496	2499	1	CHP	4	2498.500	-22.81	-10	Pass
2499	2500	0.1	/	5	2499.985	-26.73	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

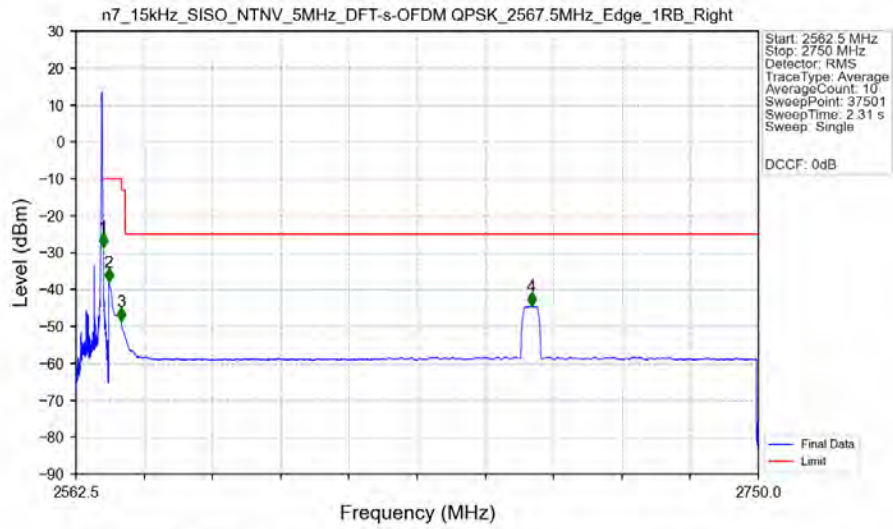
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11

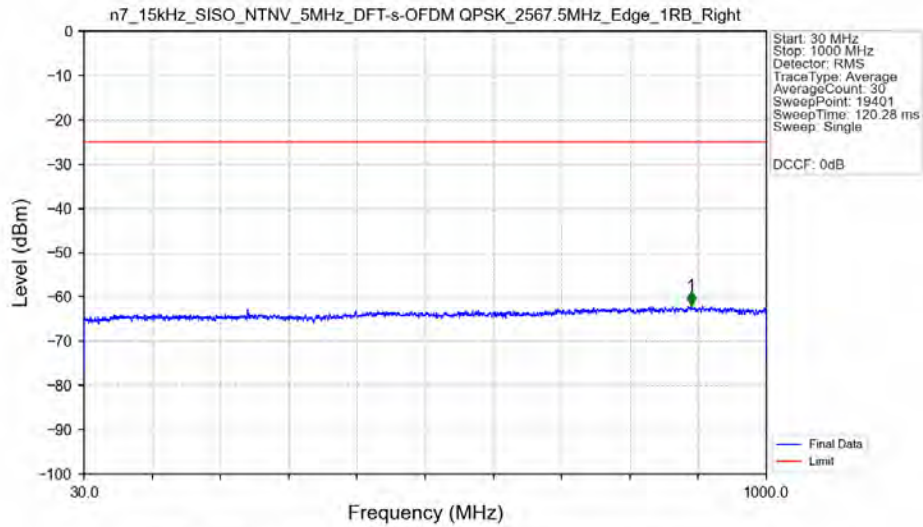


n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



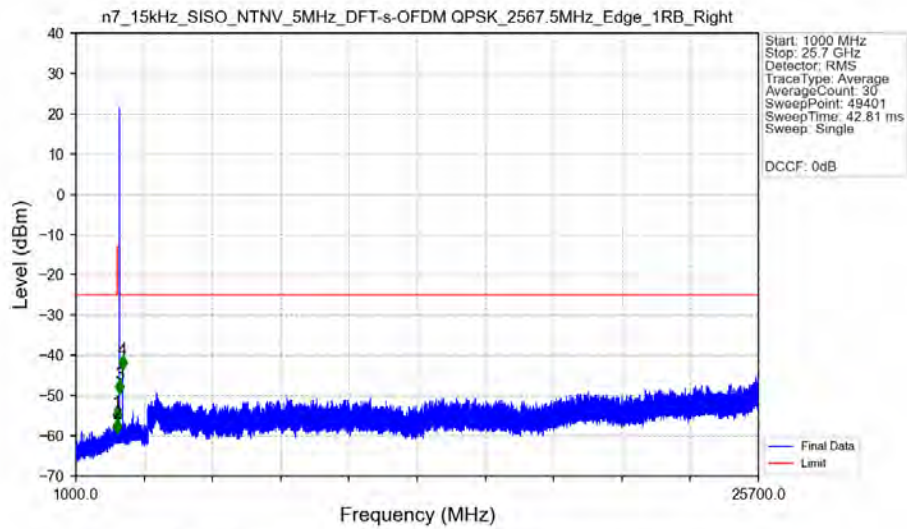
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-28.45	-10	Pass
2571	2575	1	CHP	2	2571.500	-38.01	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.57	-13	Pass
2576	2750	1	CHP	4	2687.630	-44.52	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



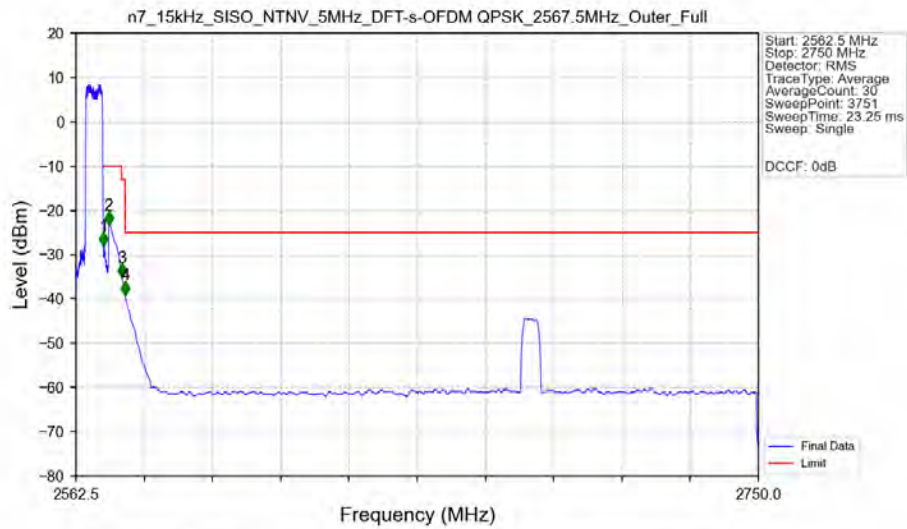
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.200	-61.83	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



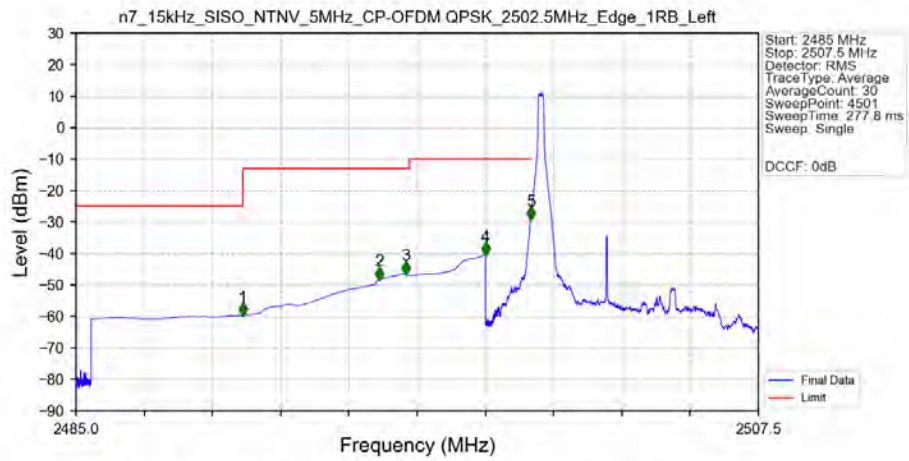
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-56.47	-25	Pass
2490.5	2495	1	/	2	2492.500	-59.32	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-49.60	-13	Pass
2576	25700	1	/	4	2687.500	-43.53	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant11



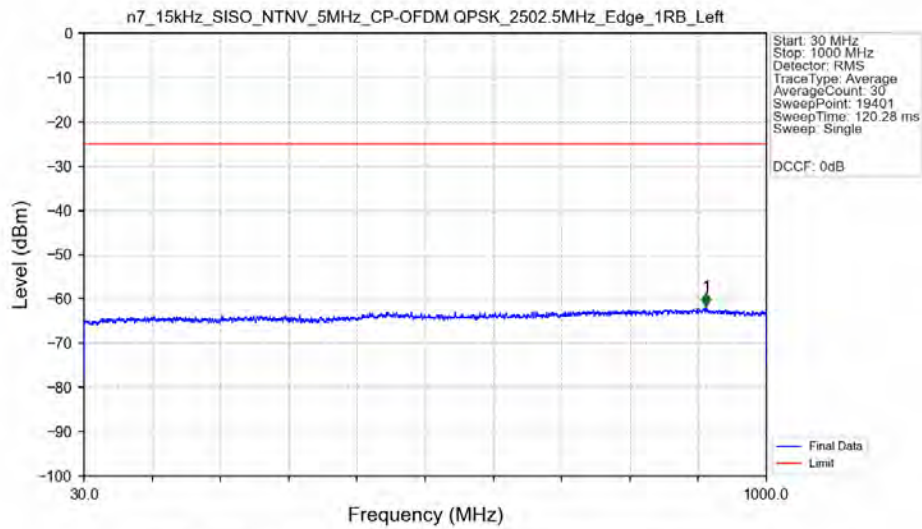
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.1	/	/	/	/	/	/
2570	2571	0.1	/	1	2570.050	-28.04	-10	Pass
2571	2575	1	CHP	2	2571.500	-23.24	-10	Pass
2575	2576	1	CHP	3	2575.050	-35.17	-13	Pass
2576	2750	1	CHP	4	2576.050	-39.05	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



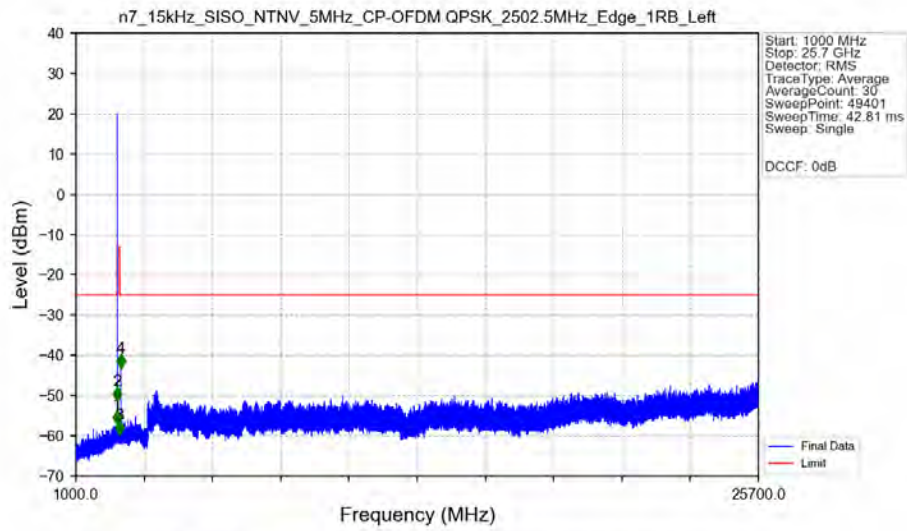
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-59.59	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-48.24	-13	Pass
2495	2496	1	CHP	3	2495.865	-46.43	-13	Pass
2496	2499	1	CHP	4	2498.500	-40.38	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-29.15	-10	Pass
2500	2507.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



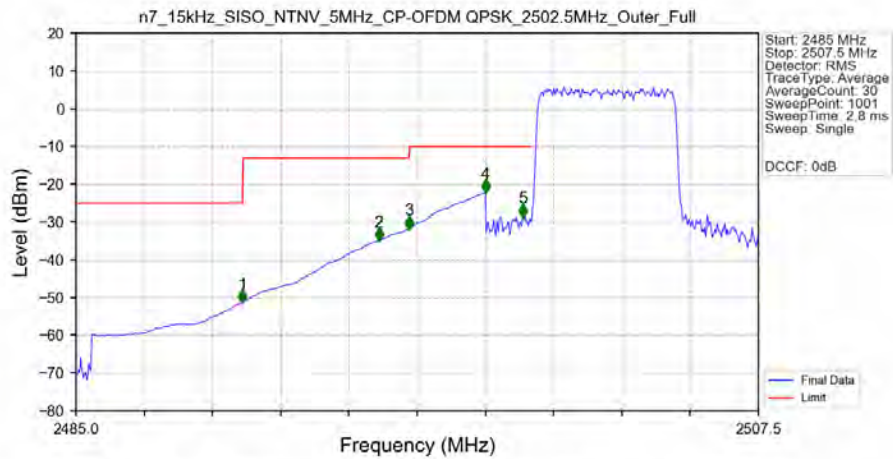
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.200	-61.67	25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Edge_1RB_Left_Ant11



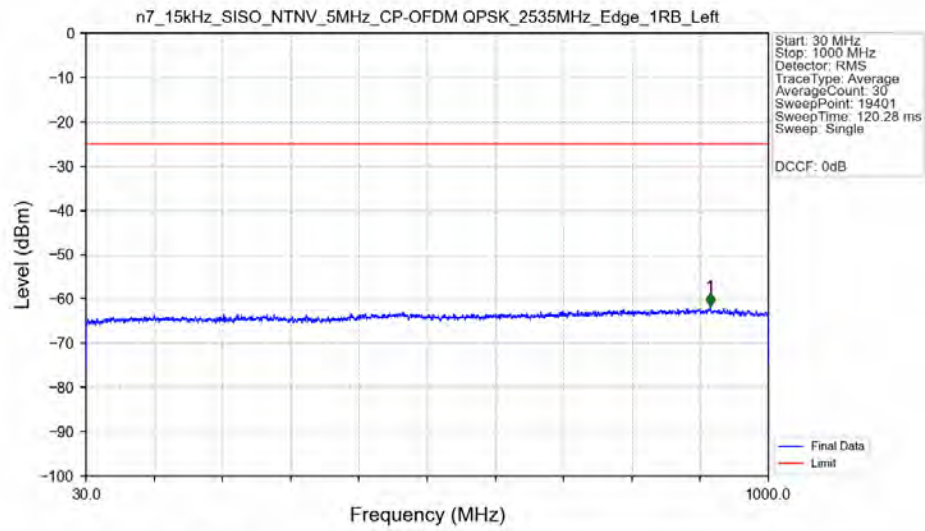
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.000	-57.04	-25	Pass
2490.5	2495	1	/	2	2494.500	-51.35	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2576.000	-59.79	-13	Pass
2576	25700	1	/	4	2621.000	-43.10	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant11

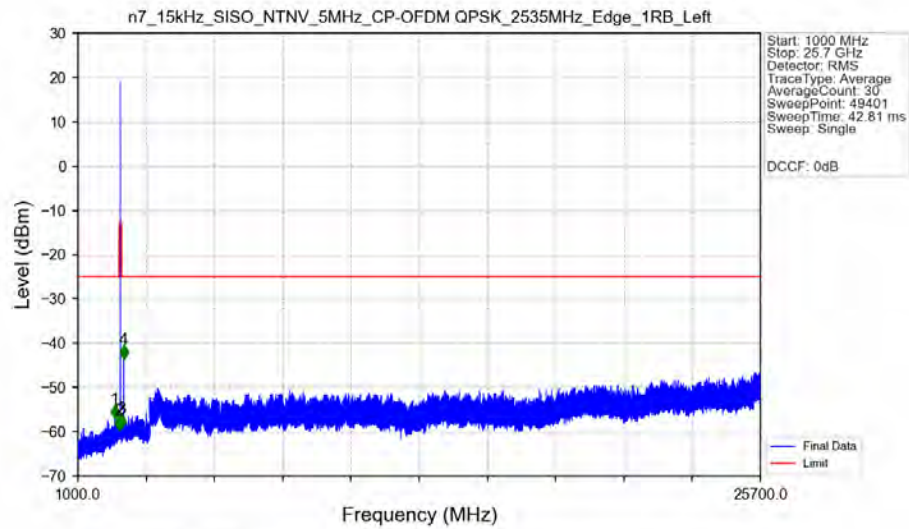


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-51.26	-25	Pass
2490.5	2495	1	CHP	2	2494.990	-34.87	-13	Pass
2495	2496	1	CHP	3	2495.980	-31.75	-13	Pass
2496	2499	1	CHP	4	2498.500	-22.07	-10	Pass
2499	2500	0.1	/	5	2499.738	-28.51	-10	Pass
2500	2507.5	0.1	/	/	/	/	/	/

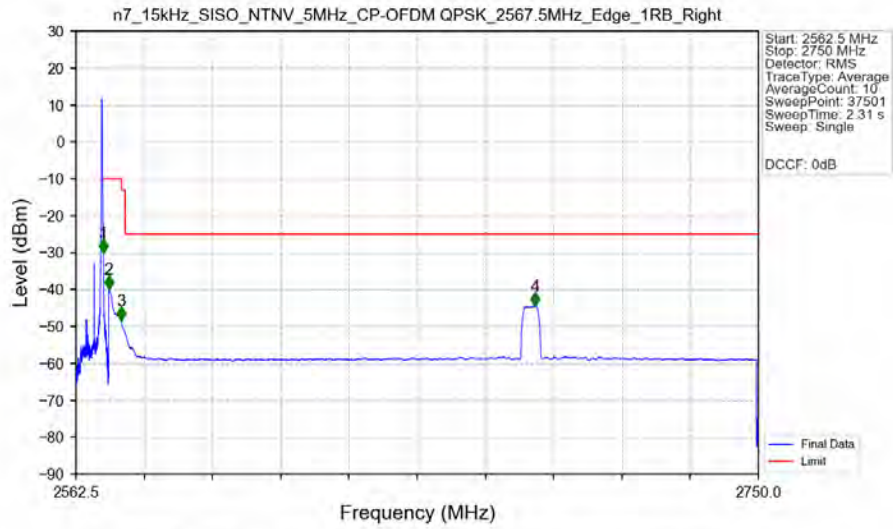
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11

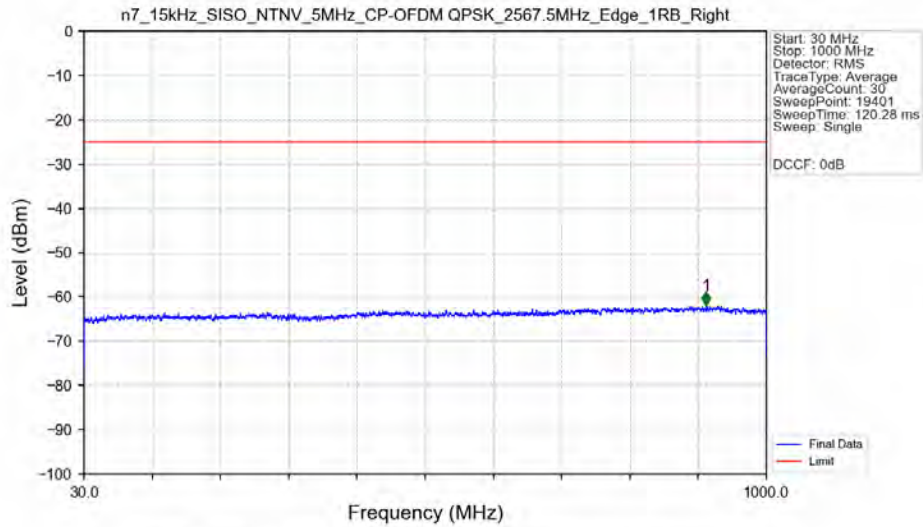


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



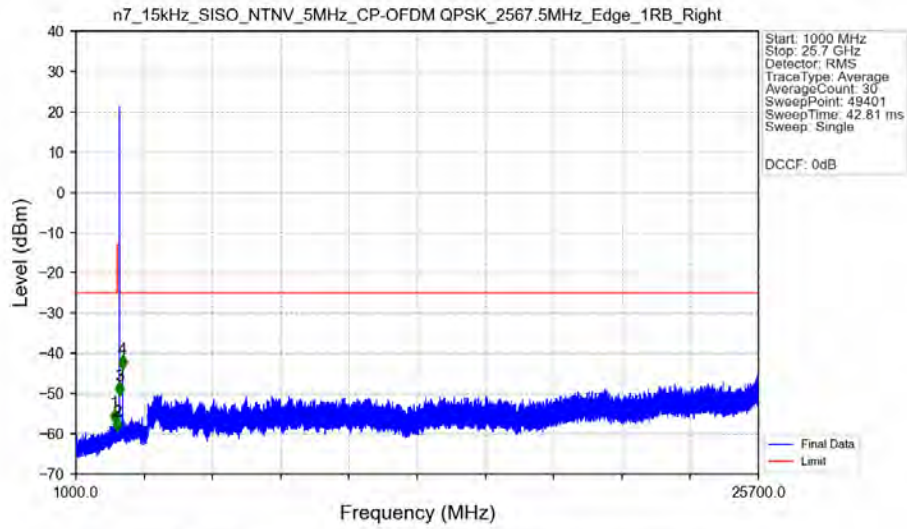
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-29.99	-10	Pass
2571	2575	1	CHP	2	2571.500	-39.92	-10	Pass
2575	2576	1	CHP	3	2575.005	-48.42	-13	Pass
2576	2750	1	CHP	4	2688.660	-44.47	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



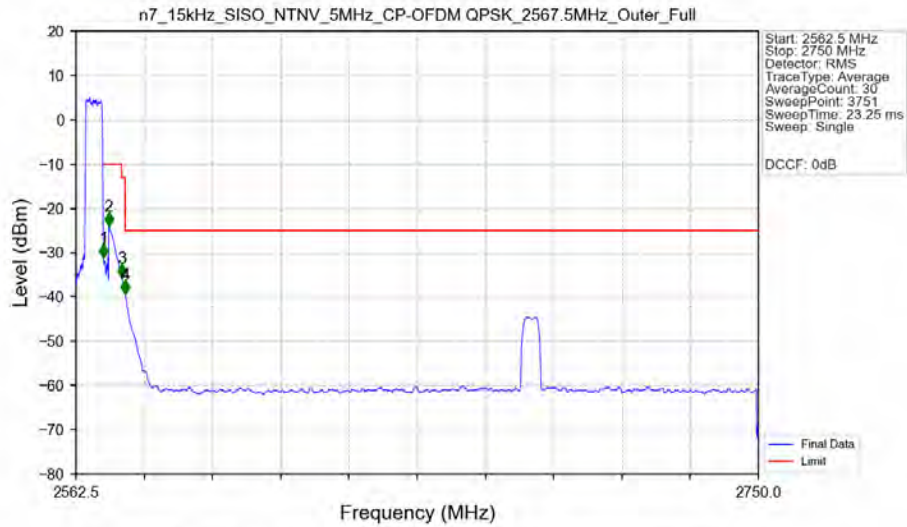
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	914.400	-61.92	25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Edge_1RB_Right_Ant11



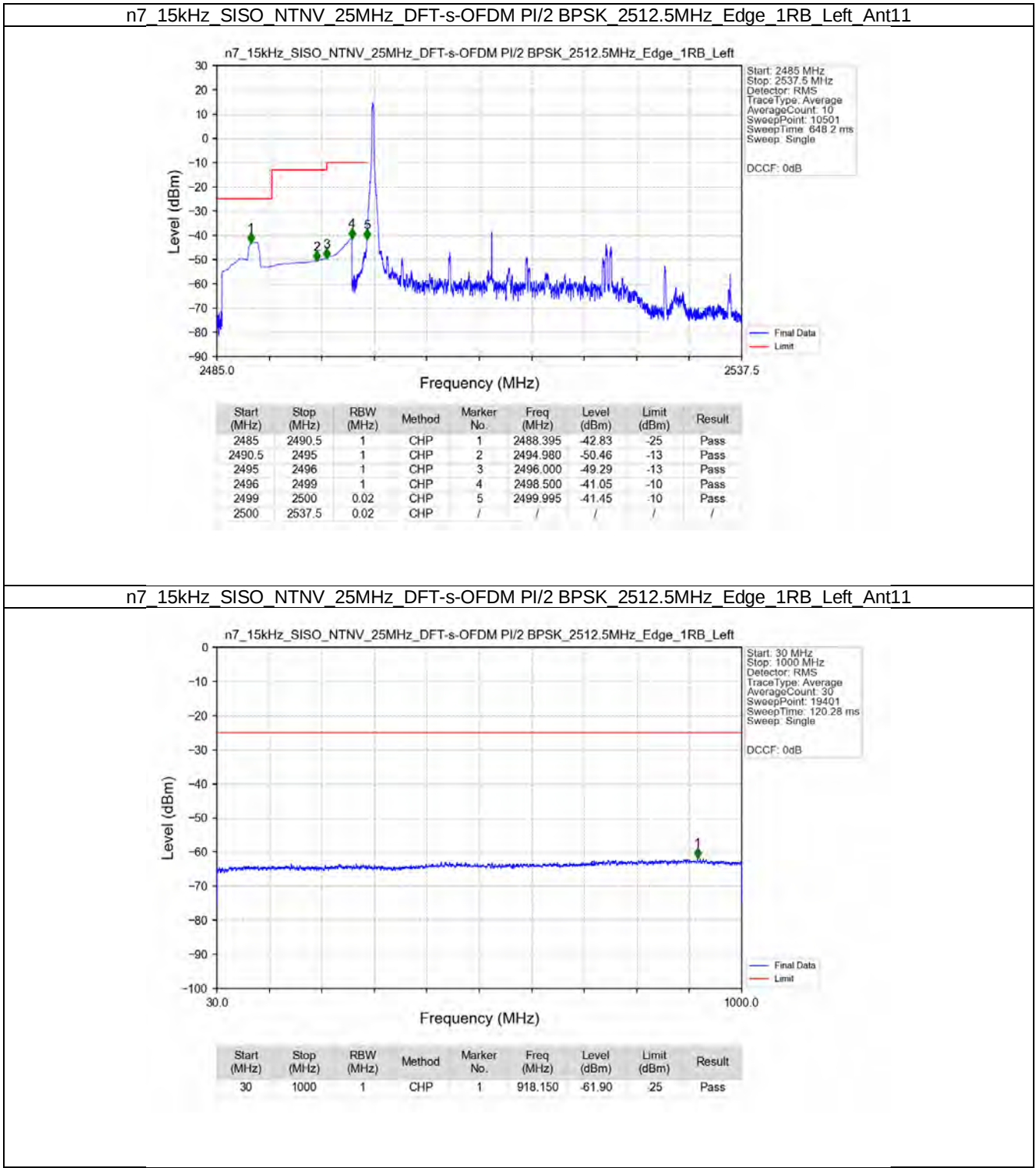
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2389.000	-57.22	-25	Pass
2490.5	2495	1	/	2	2491.000	-59.35	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2576	1	/	3	2575.500	-50.56	-13	Pass
2576	25700	1	/	4	2688.000	-43.89	-25	Pass

n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant11

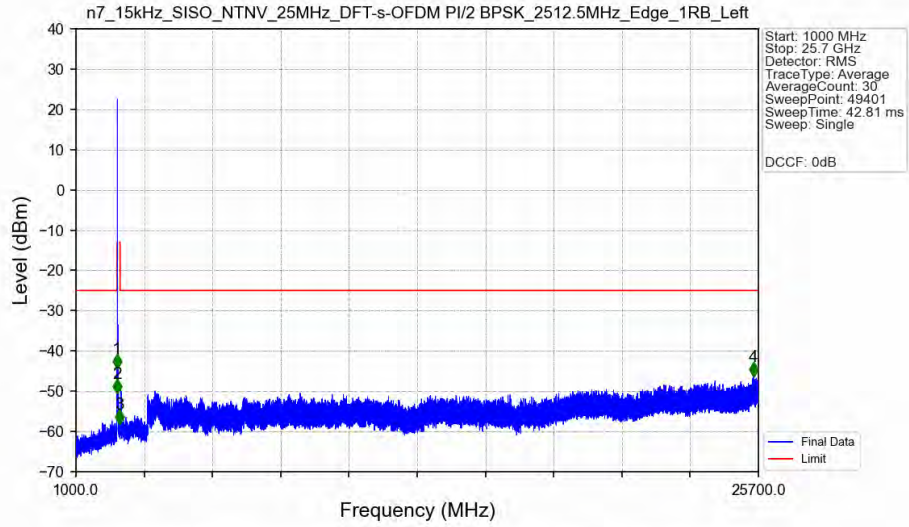


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2562.5	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.050	-31.09	-10	Pass
2571	2575	1	CHP	2	2571.500	-23.97	-10	Pass
2575	2576	1	CHP	3	2575.050	-35.76	-13	Pass
2576	2750	1	CHP	4	2576.050	-39.28	-25	Pass

5.2.2 15k_SISO_25MHz_NTNV

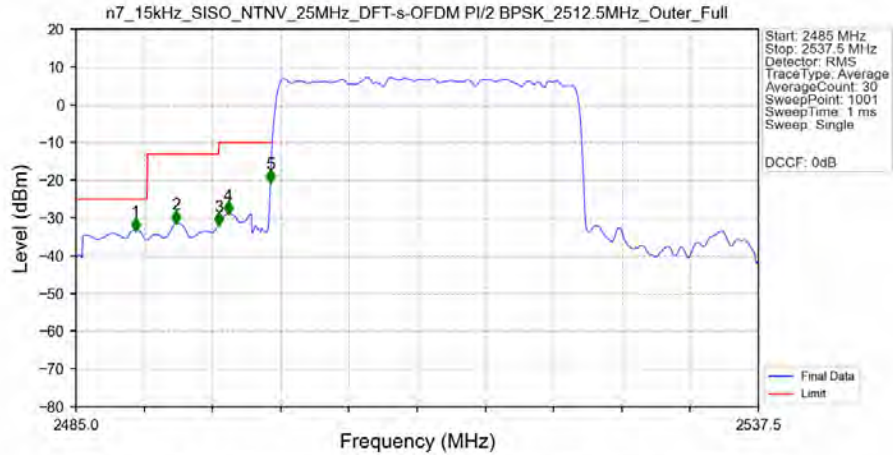


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Edge_1RB_Left_Ant11



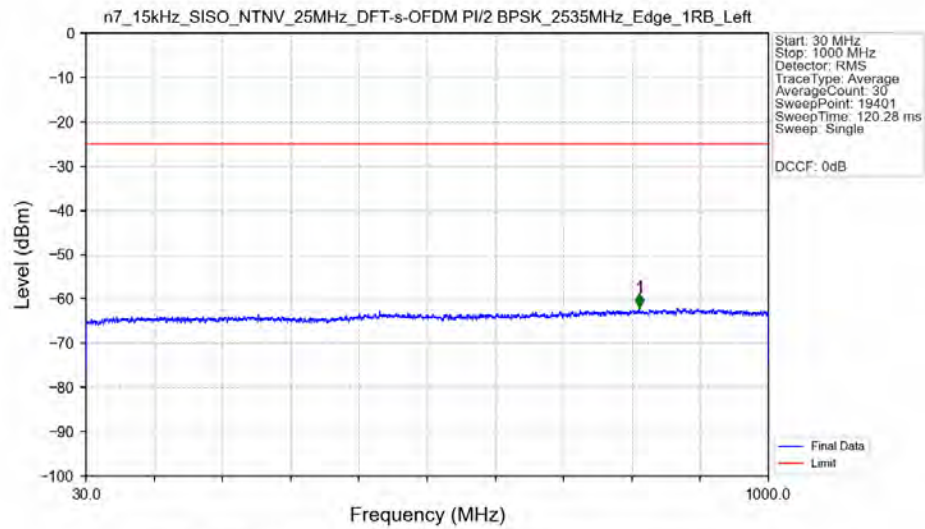
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-44.34	-25	Pass
2490.5	2495	1	/	2	2493.000	-50.55	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2589.500	-58.06	-13	Pass
2595	25700	1	/	4	25512.000	-46.36	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2512.5MHz_Outer_Full_Ant11

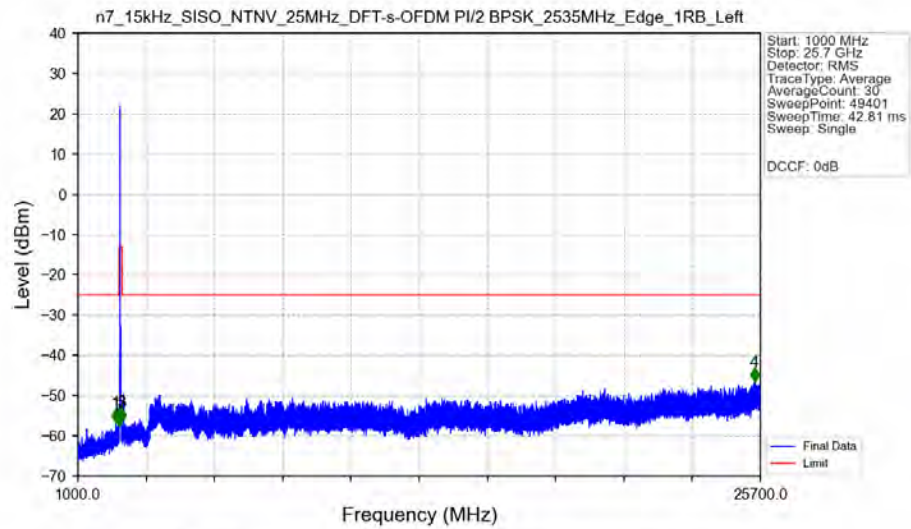


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.568	-33.22	-25	Pass
2490.5	2495	1	CHP	2	2492.718	-31.31	-13	Pass
2495	2496	1	CHP	3	2495.972	-31.87	-13	Pass
2496	2499	1	CHP	4	2496.707	-28.80	-10	Pass
2499	2500	0.495	CHP	5	2499.963	-20.43	-10	Pass
2500	2537.5	0.495	CHP	/	/	/	/	/

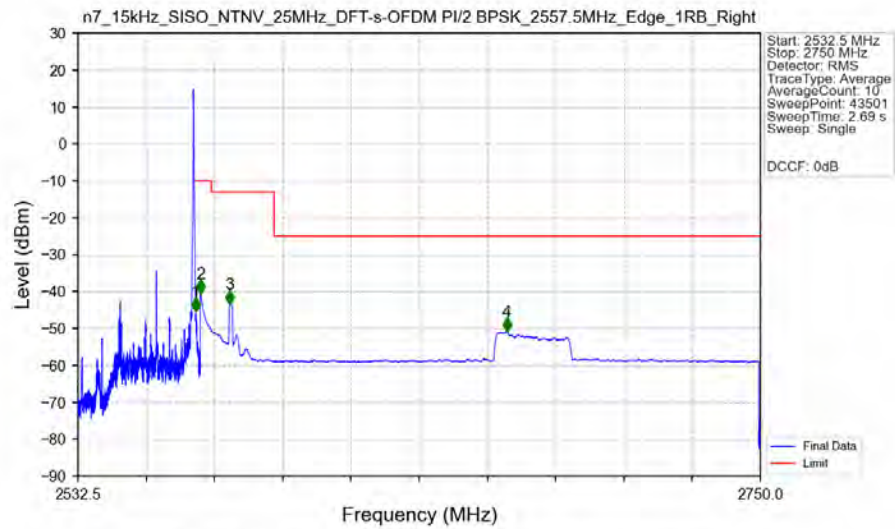
n7 15kHz SISO NTV 25MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant11



n7 15kHz SISO NTV 25MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant11

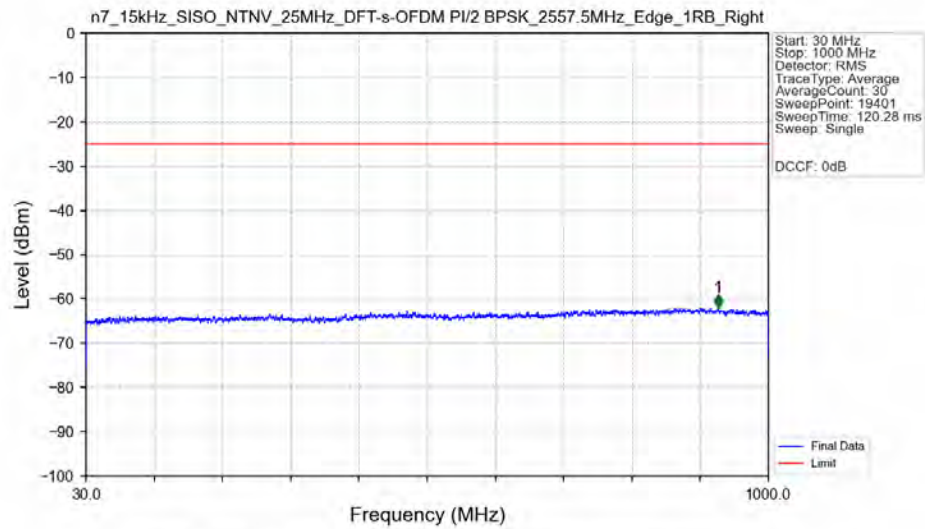


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant11



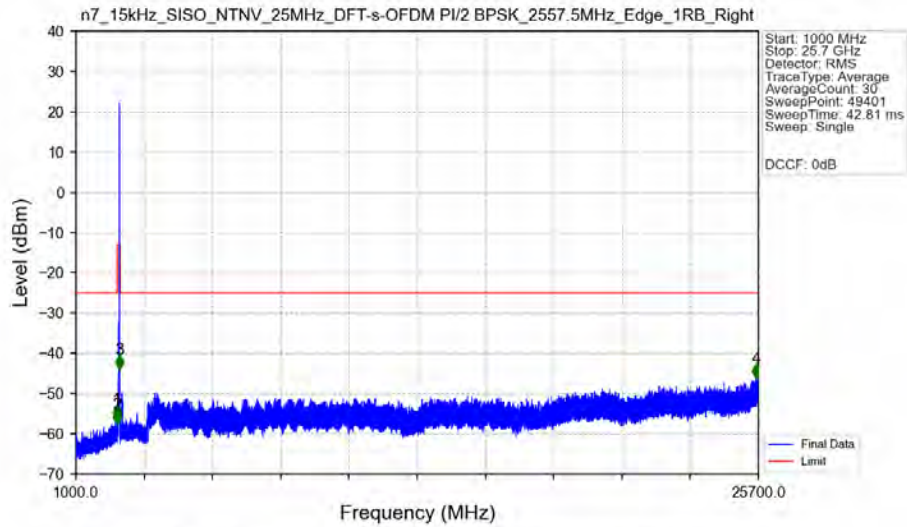
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-45.42	-10	Pass
2571	2575	1	CHP	2	2571.500	-40.63	-10	Pass
2575	2595	1	CHP	3	2580.920	-43.35	-13	Pass
2595	2750	1	CHP	4	2669.170	-50.79	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant11



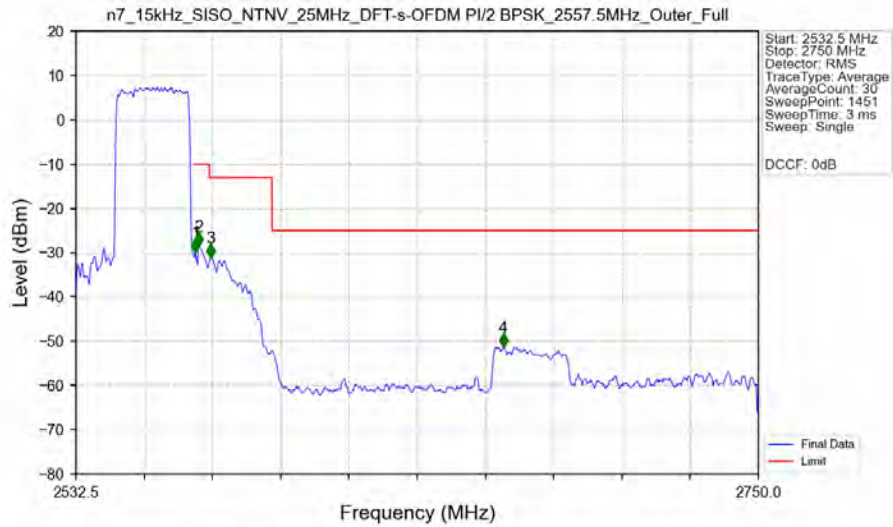
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	928.350	-61.97	25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Edge_1RB_Right_Ant11



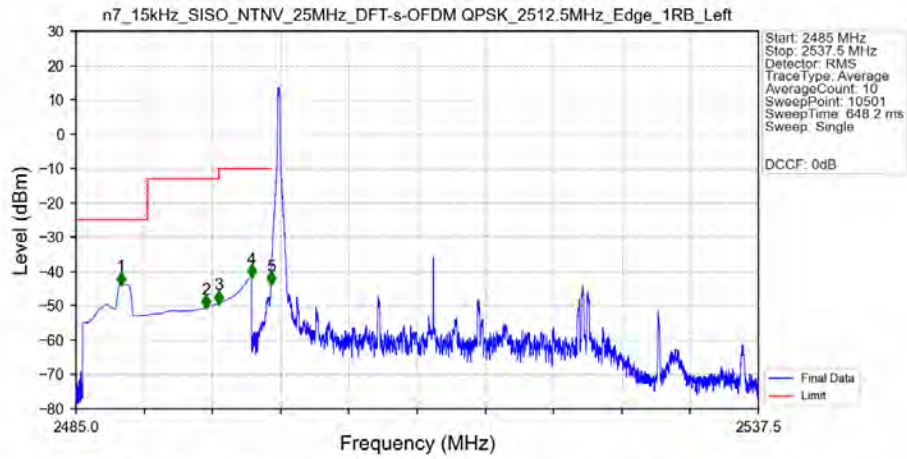
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.500	-56.42	-25	Pass
2490.5	2495	1	/	2	2492.000	-57.45	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-43.87	-13	Pass
2595	25700	1	/	4	25614.500	-46.13	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2557.5MHz_Outer_Full_Ant11



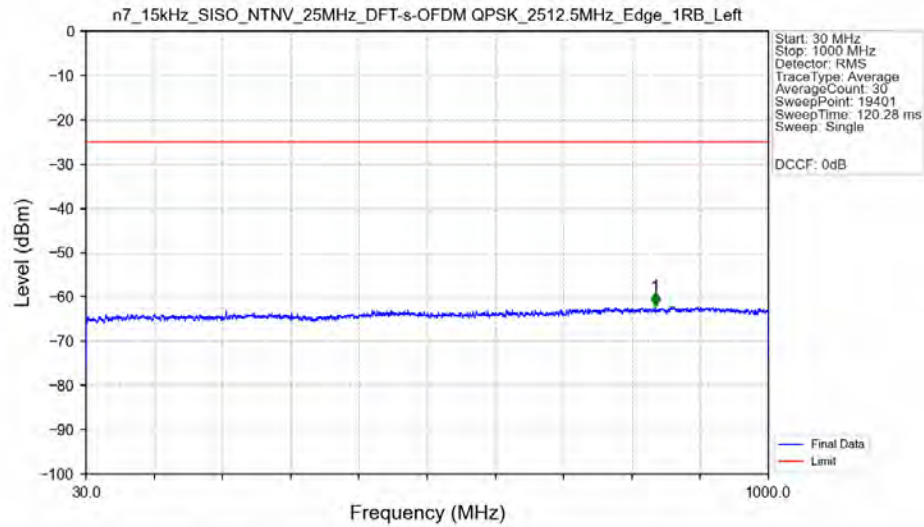
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.513	CHP	/	/	/	/	/
2570	2571	0.513	CHP	1	2570.600	-29.91	-10	Pass
2571	2575	1	CHP	2	2571.500	-28.55	-10	Pass
2575	2595	1	CHP	3	2575.550	-31.05	-13	Pass
2595	2750	1	CHP	4	2668.700	-51.33	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



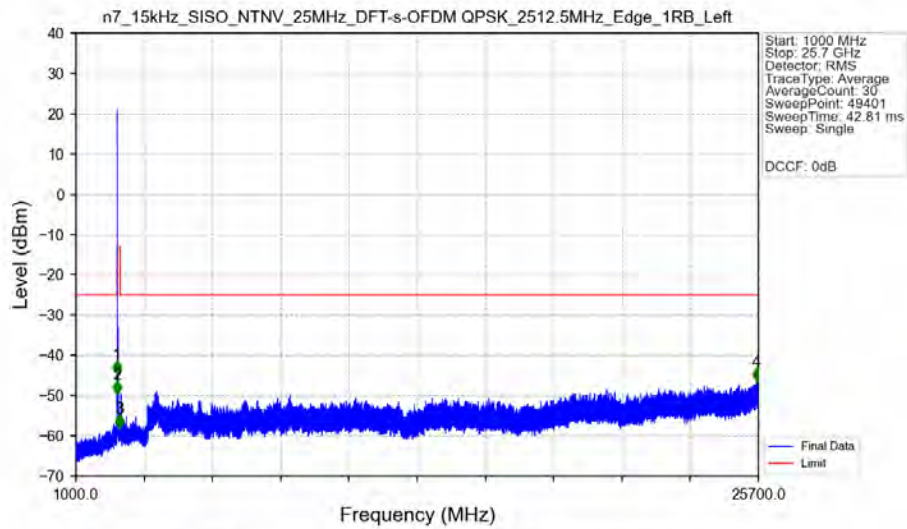
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.470	-43.80	-25	Pass
2490.5	2495	1	CHP	2	2490.000	-50.54	-13	Pass
2495	2496	1	CHP	3	2495.995	-49.24	-13	Pass
2496	2499	1	CHP	4	2498.500	-41.51	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-43.70	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



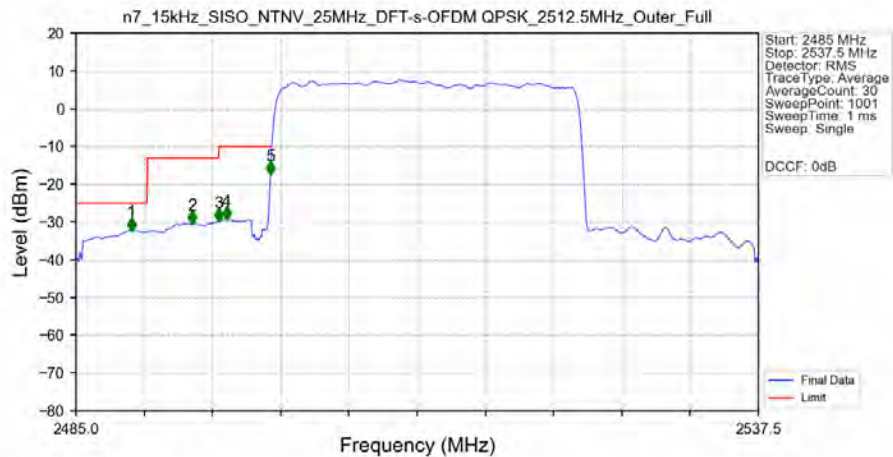
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	839.100	-61.98	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



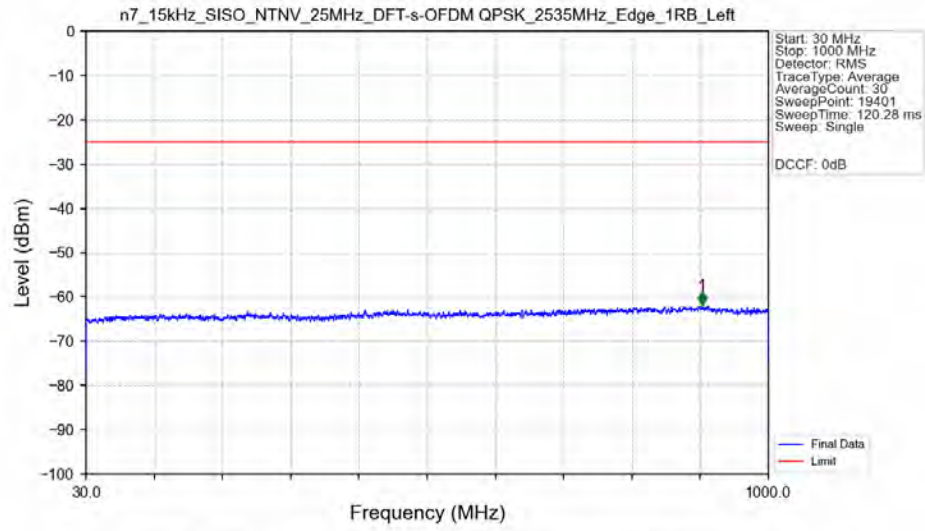
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-44.75	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.61	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2584.500	-58.20	-13	Pass
2595	25700	1	/	4	25639.500	-46.54	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2512.5MHz_Outer_Full_Ant11

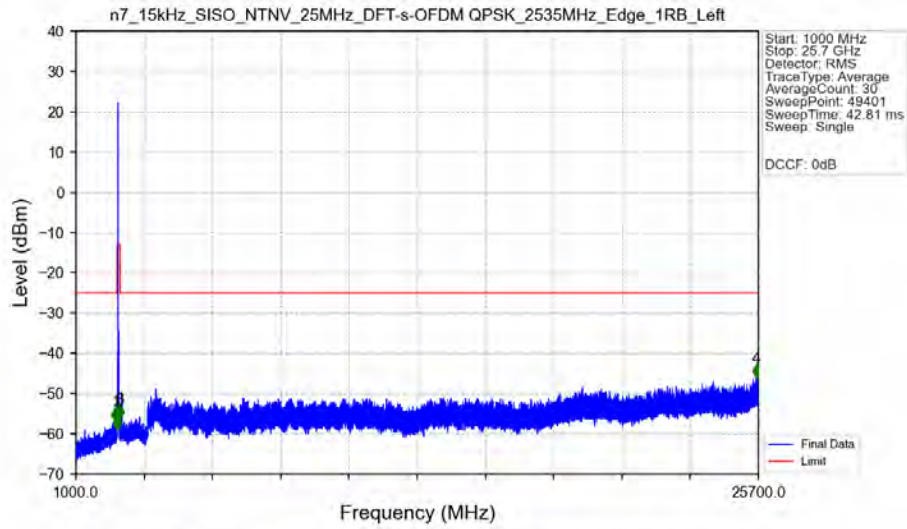


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.253	-32.15	-25	Pass
2490.5	2495	1	CHP	2	2493.925	-30.40	-13	Pass
2495	2496	1	CHP	3	2495.972	-29.76	-13	Pass
2496	2499	1	CHP	4	2496.602	-29.33	-10	Pass
2499	2500	0.586	CHP	5	2499.963	-17.31	-10	Pass
2500	2537.5	0.586	CHP	/	/	/	/	/

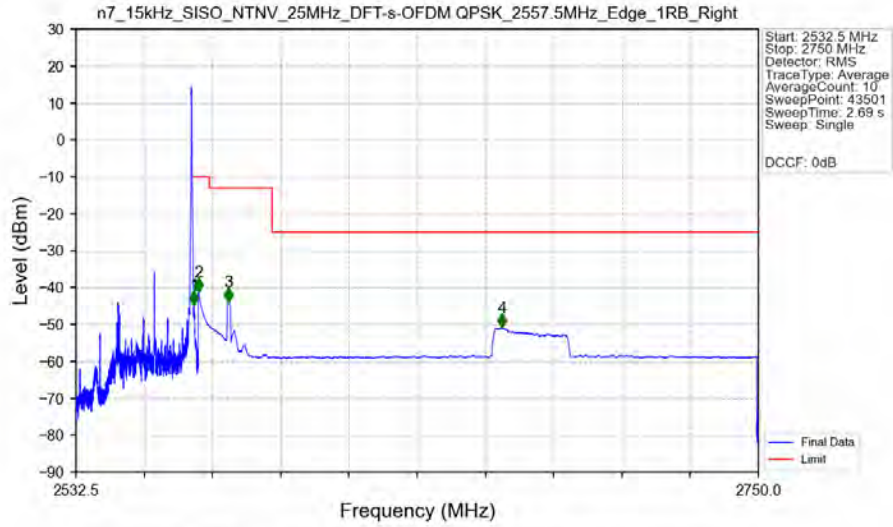
n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11

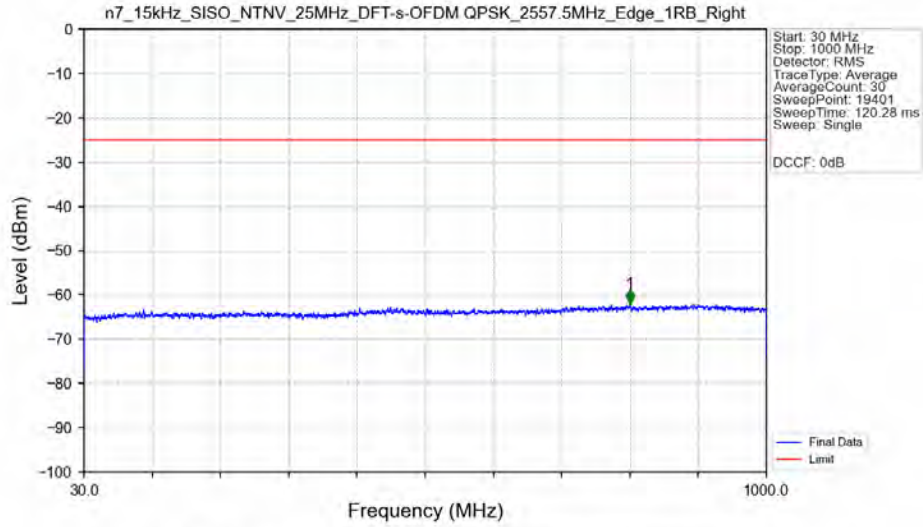


n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11



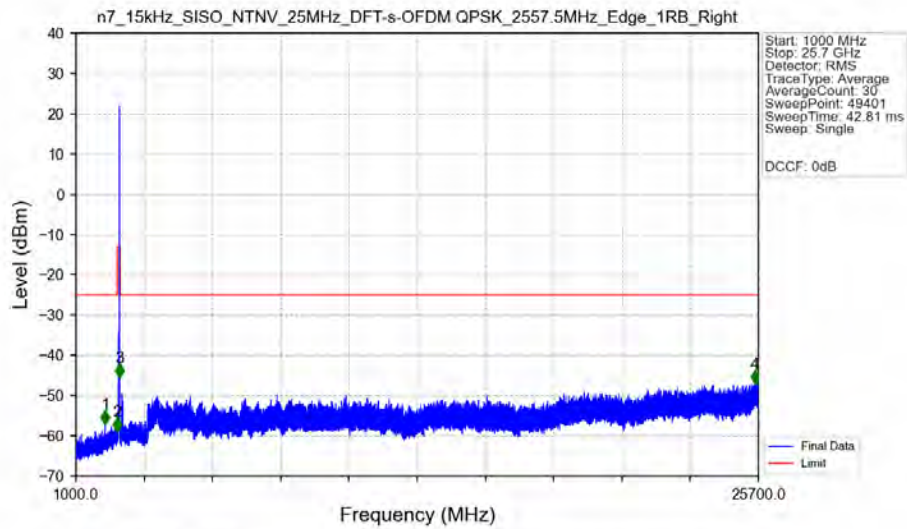
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.145	-44.73	-10	Pass
2571	2575	1	CHP	2	2571.500	-41.20	-10	Pass
2575	2595	1	CHP	3	2581.045	-43.86	-13	Pass
2595	2750	1	CHP	4	2668.360	-50.91	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11



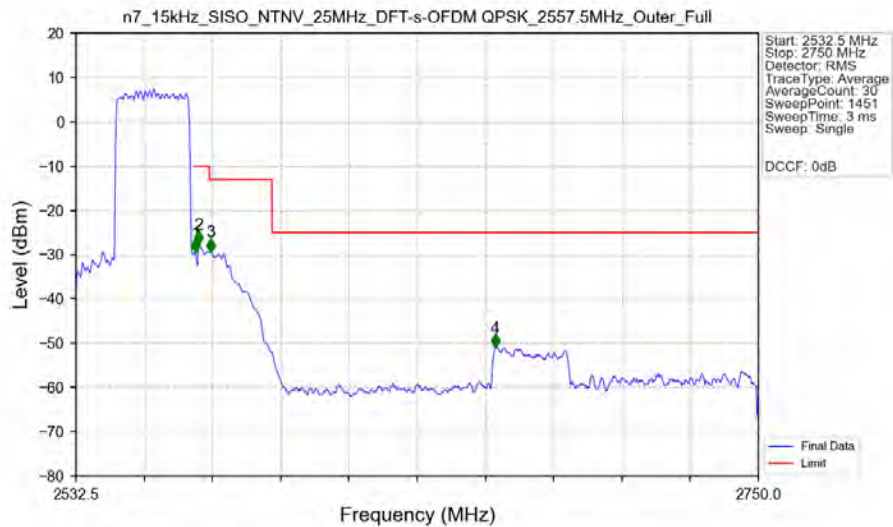
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	806.050	-61.87	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11



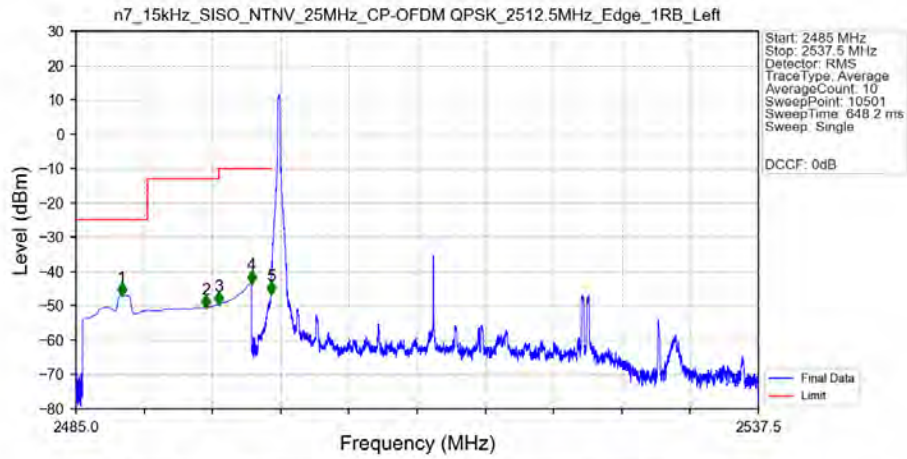
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2057.500	-57.13	-25	Pass
2490.5	2495	1	/	2	2491.500	-58.94	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-45.57	-13	Pass
2595	25700	1	/	4	25572.500	-47.06	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2557.5MHz_Outer_Full_Ant11



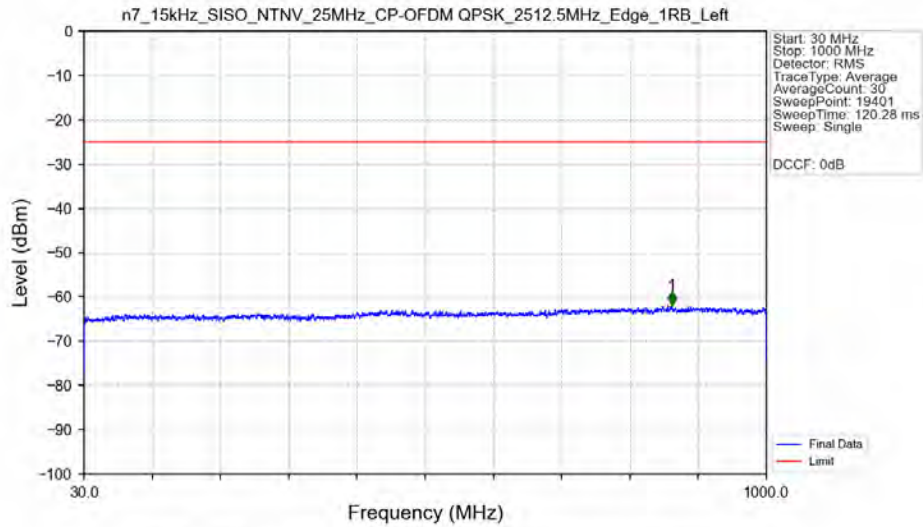
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.496	CHP	/	/	/	/	/
2570	2571	0.496	CHP	1	2570.600	-29.48	-10	Pass
2571	2575	1	CHP	2	2571.500	-27.64	-10	Pass
2575	2595	1	CHP	3	2575.550	-29.40	-13	Pass
2595	2750	1	CHP	4	2666.150	-50.97	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



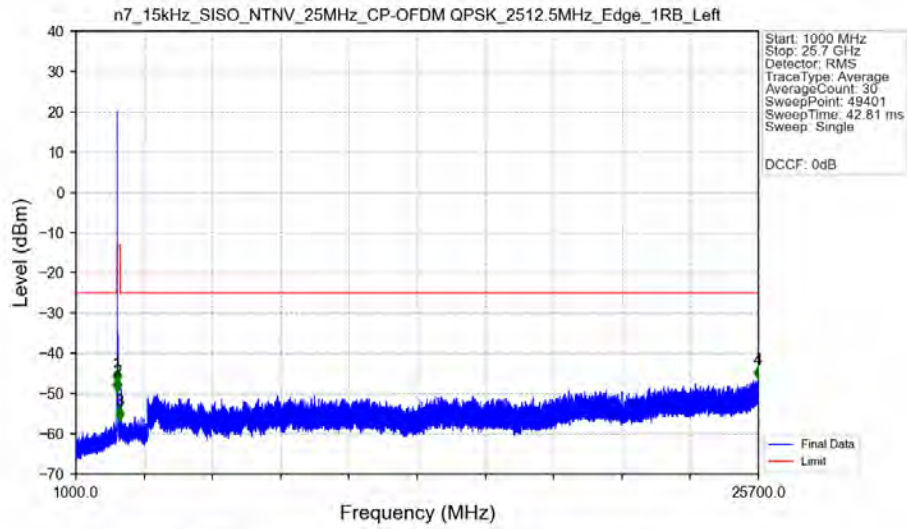
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.520	-47.02	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-50.49	-13	Pass
2495	2496	1	CHP	3	2495.995	-49.55	-13	Pass
2496	2499	1	CHP	4	2498.500	-43.36	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-46.46	-10	Pass
2500	2537.5	0.02	CHP	/	/	/	/	/

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



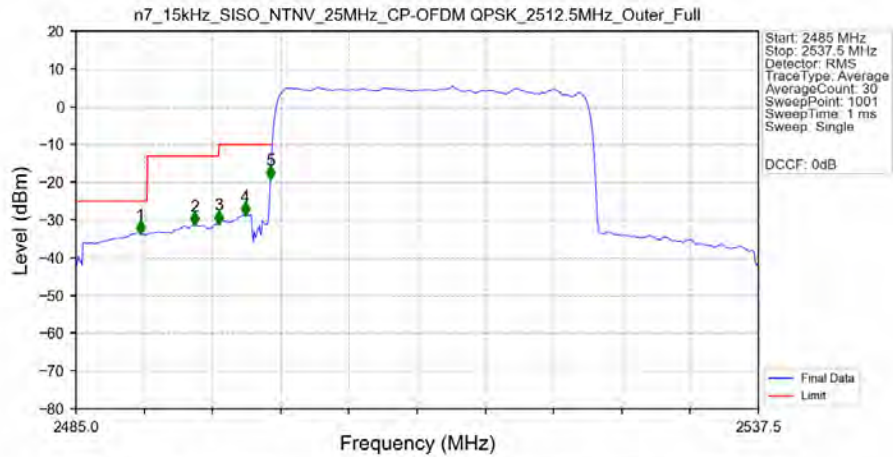
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.800	-61.82	25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Edge_1RB_Left_Ant11



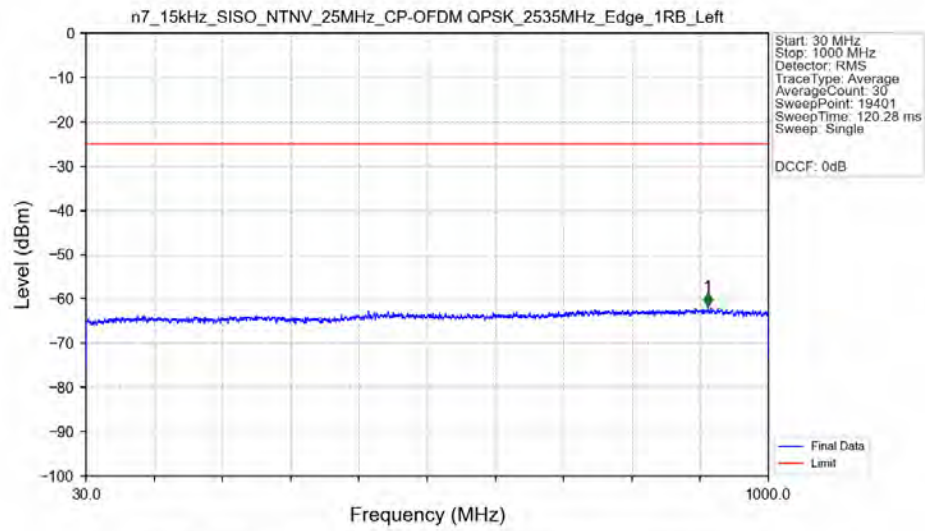
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-47.25	25	Pass
2490.5	2495	1	/	2	2494.000	-49.40	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2588.000	-56.65	-13	Pass
2595	25700	1	/	4	25686.000	-46.47	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2512.5MHz_Outer_Full_Ant11

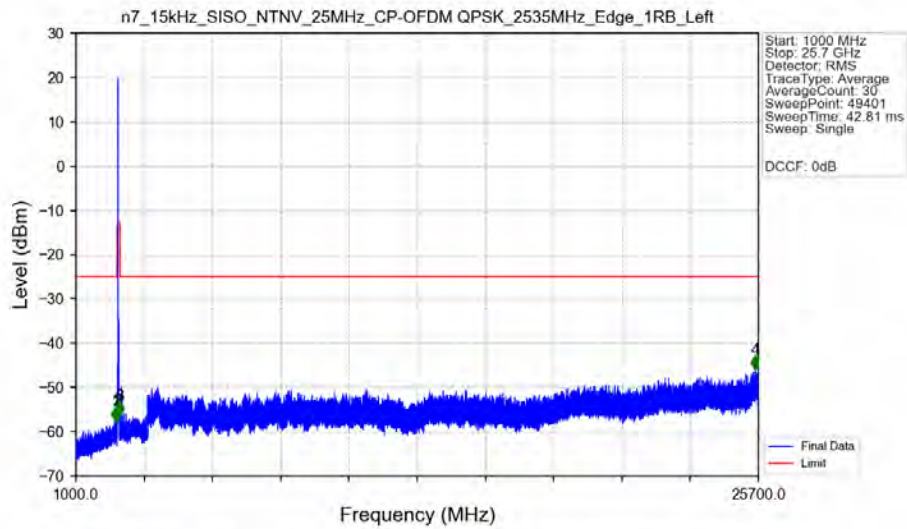


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.935	-33.50	-25	Pass
2490.5	2495	1	CHP	2	2494.135	-31.13	-13	Pass
2495	2496	1	CHP	3	2495.972	-30.88	-13	Pass
2496	2499	1	CHP	4	2498.020	-28.65	-10	Pass
2499	2500	0.586	CHP	5	2499.963	-18.97	-10	Pass
2500	2537.5	0.586	CHP	/	/	/	/	/

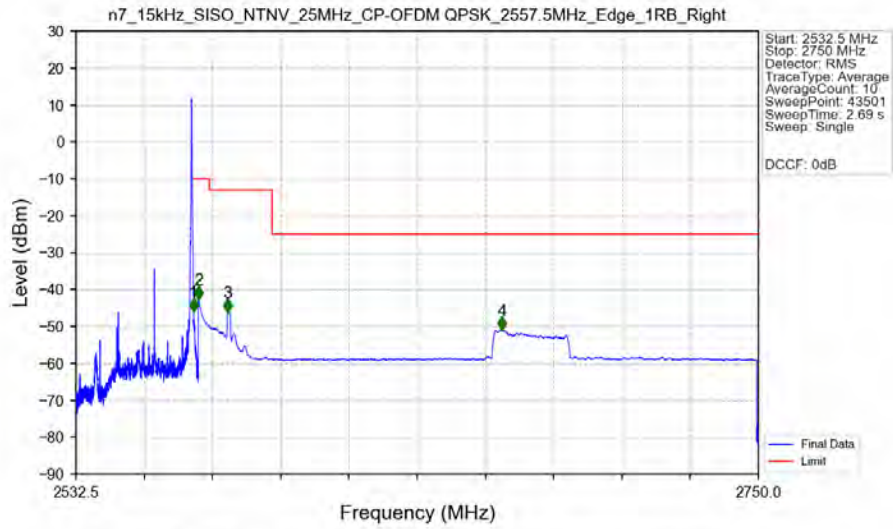
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



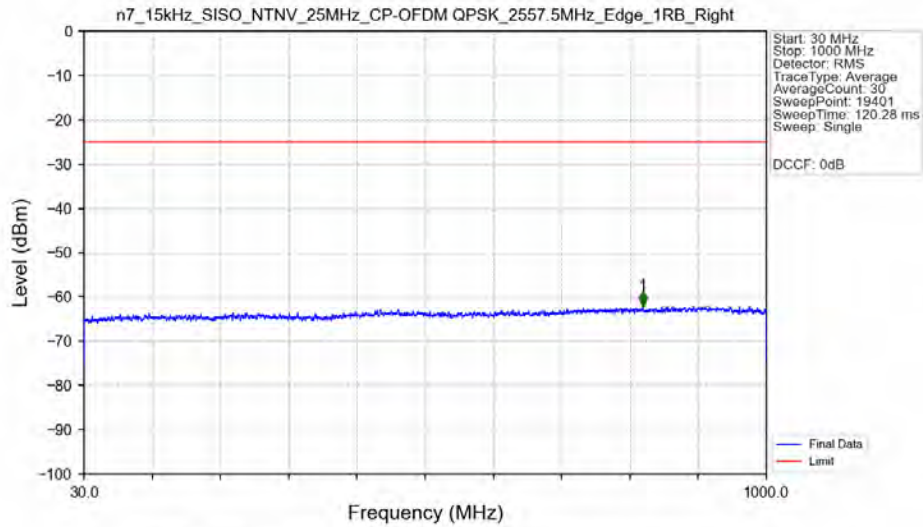
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



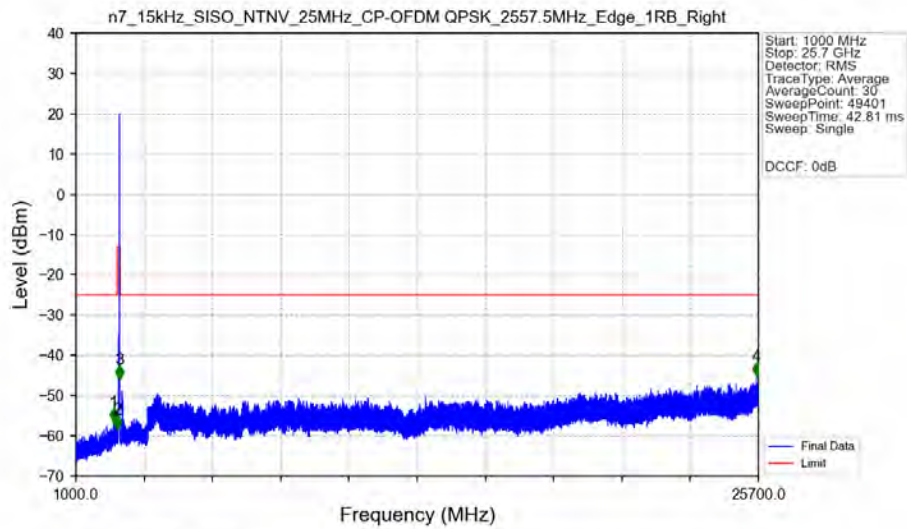
n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11



n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11

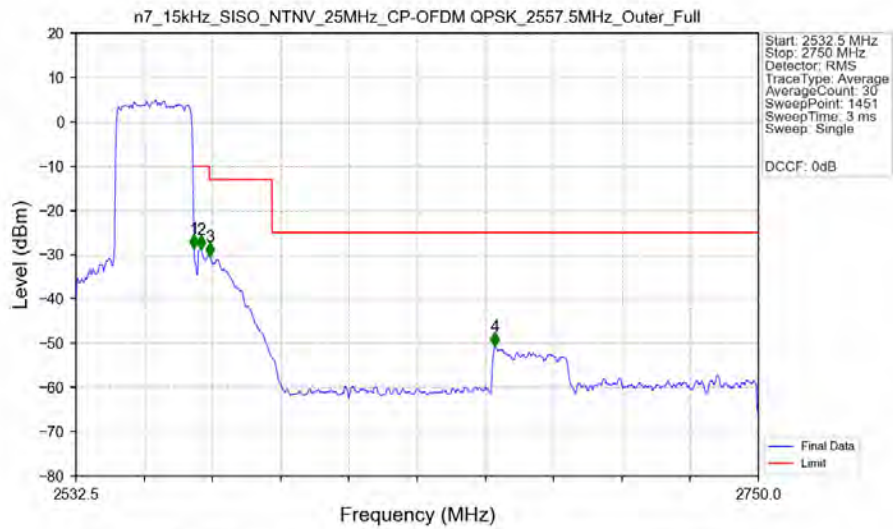


n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Edge_1RB_Right_Ant11



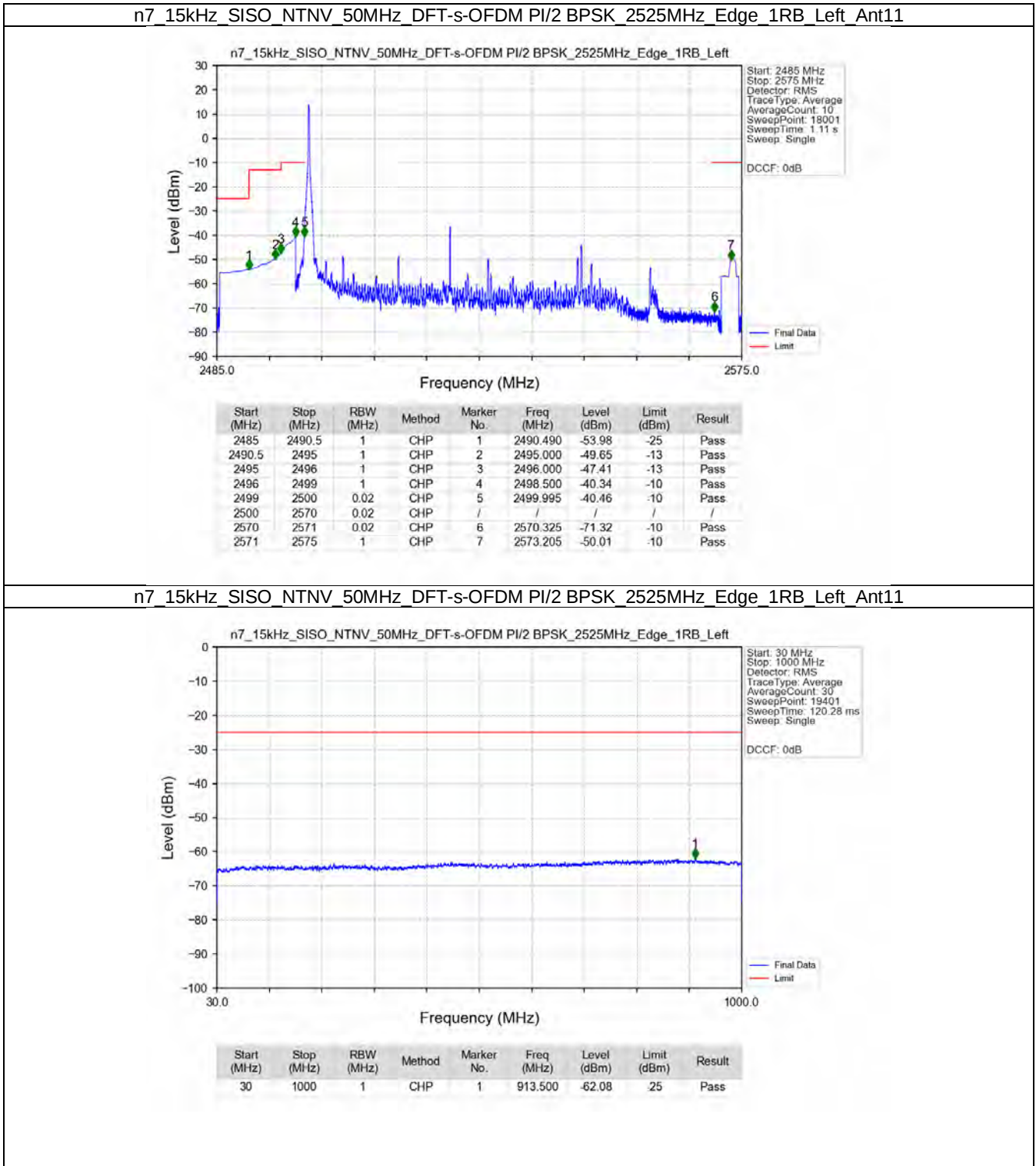
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2367.000	-56.54	-25	Pass
2490.5	2495	1	/	2	2492.000	-58.29	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2595	1	/	3	2581.000	-45.92	-13	Pass
2595	25700	1	/	4	25627.500	-45.09	-25	Pass

n7_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2557.5MHz_Outer_Full_Ant11

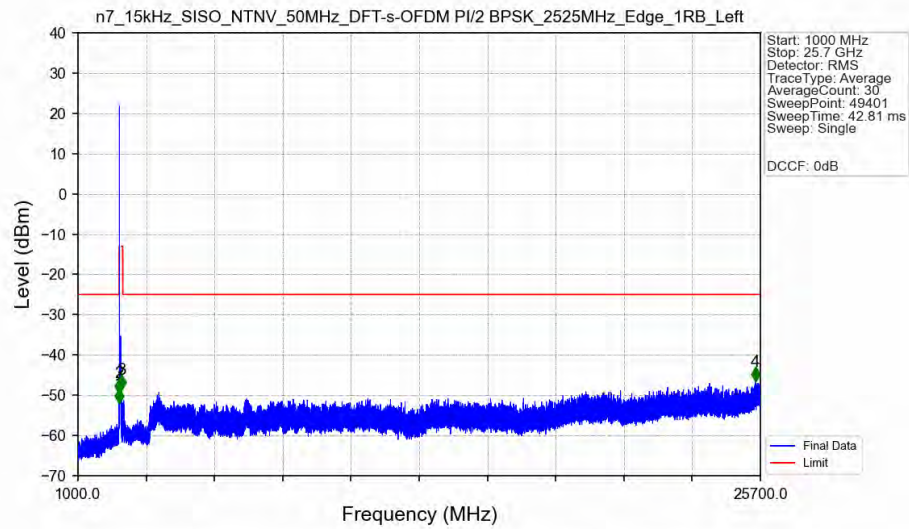


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2532.5	2570	0.495	CHP	/	/	/	/	/
2570	2571	0.495	CHP	1	2570.150	-28.50	-10	Pass
2571	2575	1	CHP	2	2572.400	-28.70	-10	Pass
2575	2595	1	CHP	3	2575.100	-30.40	-13	Pass
2595	2750	1	CHP	4	2666.000	-50.65	-25	Pass

5.2.3 15k_SISO_50MHz_NTNV

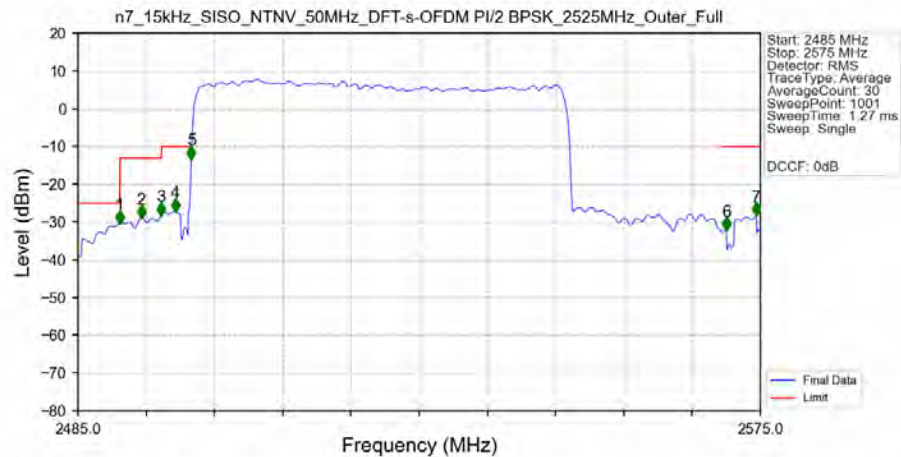


n7 15kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2525MHz Edge 1RB Left Ant11



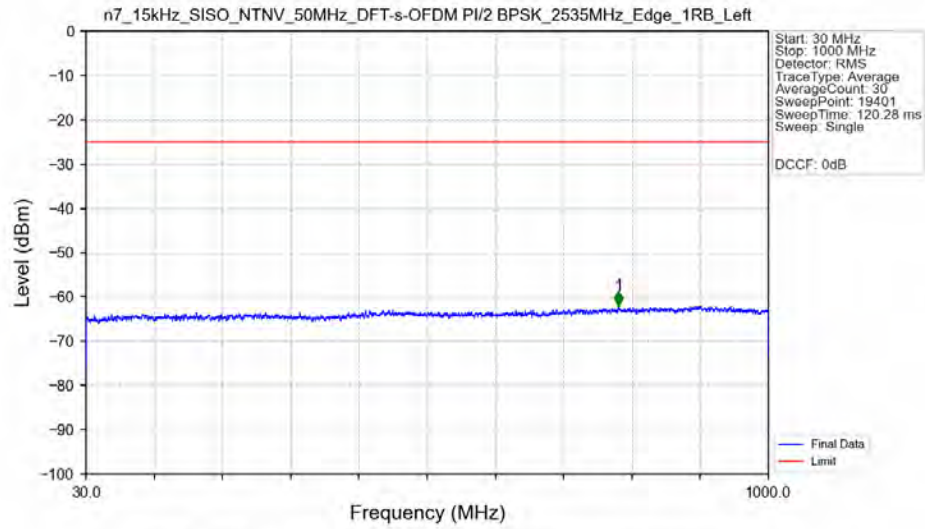
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2476.500	-51.92	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.41	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-48.49	-13	Pass
2620	25700	1	/	4	25511.000	-46.42	-25	Pass

n7 15kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2525MHz Outer_Full Ant11

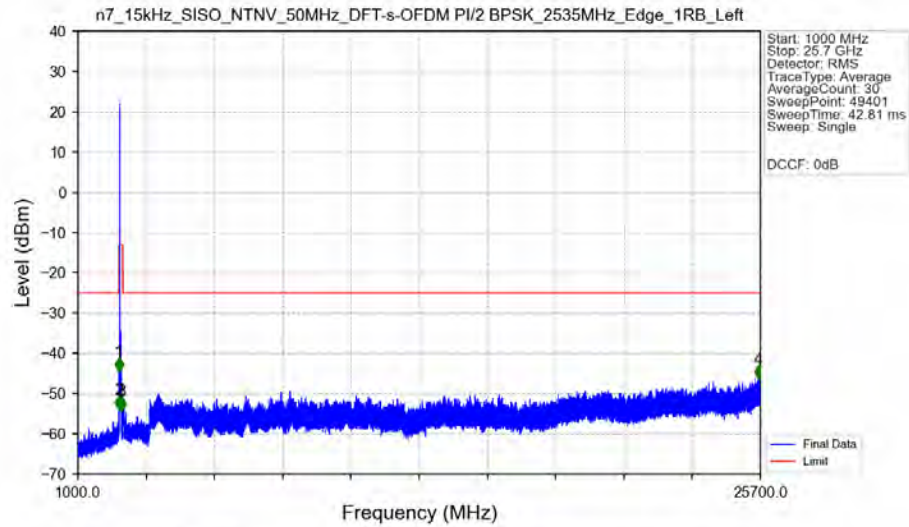


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-30.22	-25	Pass
2490.5	2495	1	CHP	2	2493.370	-28.82	-13	Pass
2495	2496	1	CHP	3	2495.980	-28.08	-13	Pass
2496	2499	1	CHP	4	2497.870	-27.00	-10	Pass
2499	2500	1	CHP	5	2499.940	-13.15	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	6	2570.500	-32.04	-10	Pass
2571	2575	1	CHP	7	2574.460	-28.23	-10	Pass

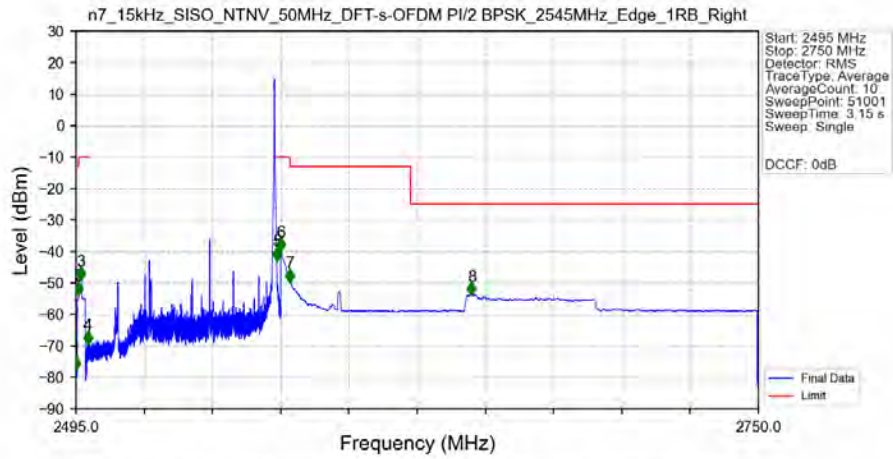
n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant11



n7 15kHz SISO NTV 50MHz DFT-s-OFDM PI/2 BPSK 2535MHz Edge 1RB Left Ant11

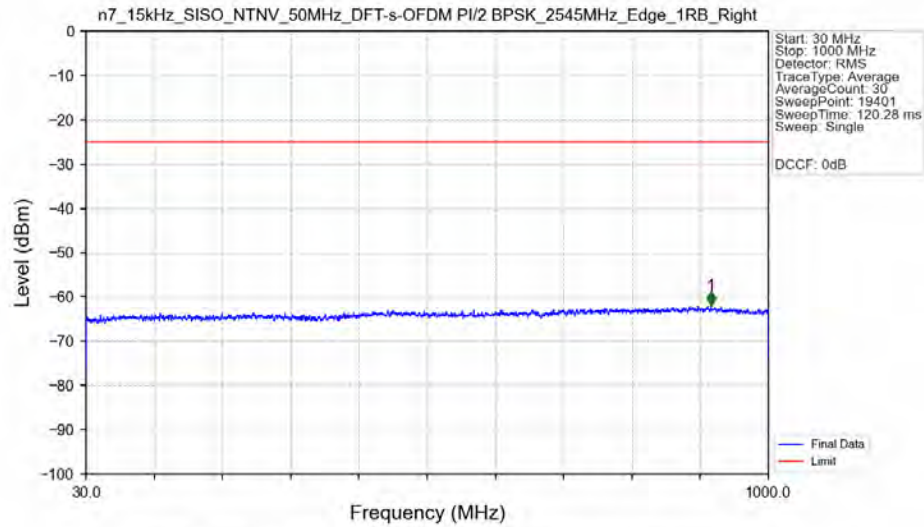


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant11



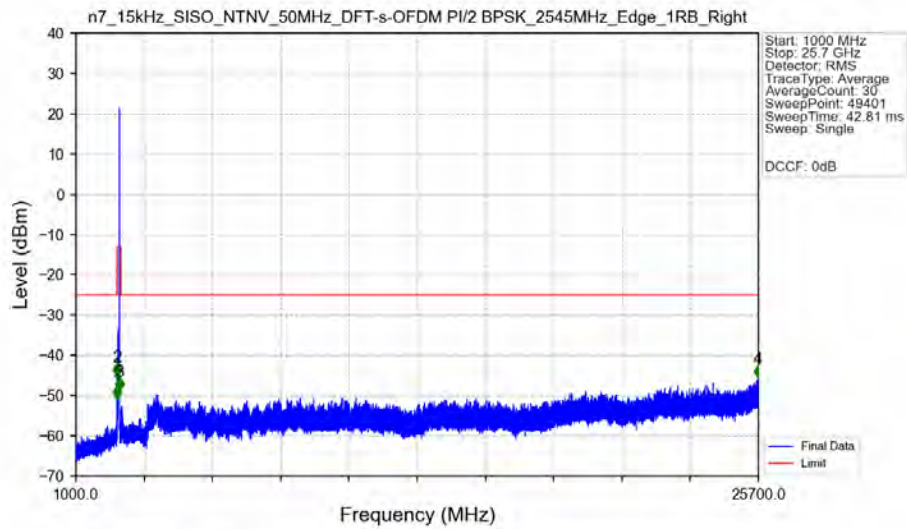
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-77.23	-13	Pass
2495	2496	1	CHP	2	2496.000	-53.57	-13	Pass
2496	2499	1	CHP	3	2496.785	-48.91	-10	Pass
2499	2500	0.02	CHP	4	2499.395	-69.26	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.005	-42.58	-10	Pass
2571	2575	1	CHP	6	2571.500	-39.72	-10	Pass
2575	2620	1	CHP	7	2575.005	-49.47	-13	Pass
2620	2750	1	CHP	8	2642.845	-53.65	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant11



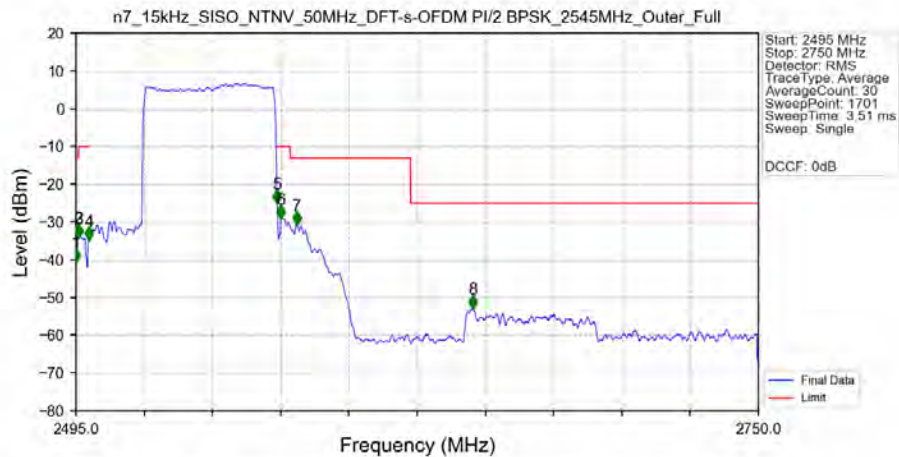
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.400	-61.85	25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Edge_1RB_Right_Ant11



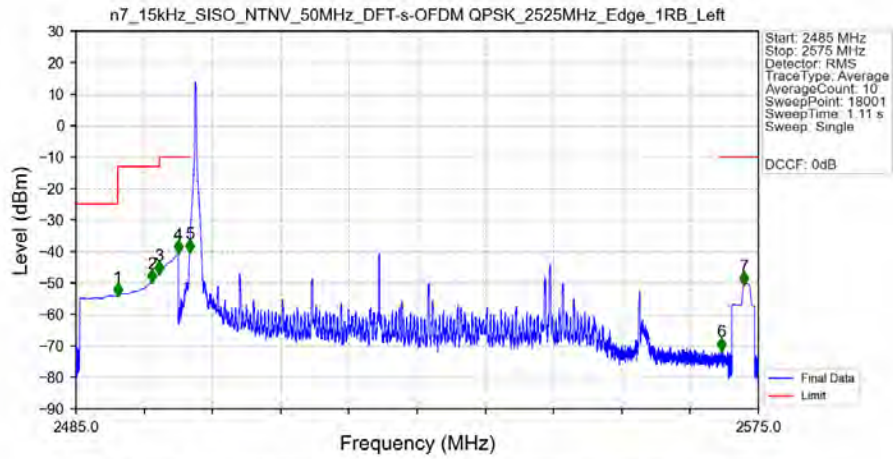
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-50.92	-25	Pass
2490.5	2495	1	/	2	2491.000	-45.22	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-48.84	-13	Pass
2620	25700	1	/	4	25694.000	-45.71	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_2545MHz_Outer_Full_Ant11



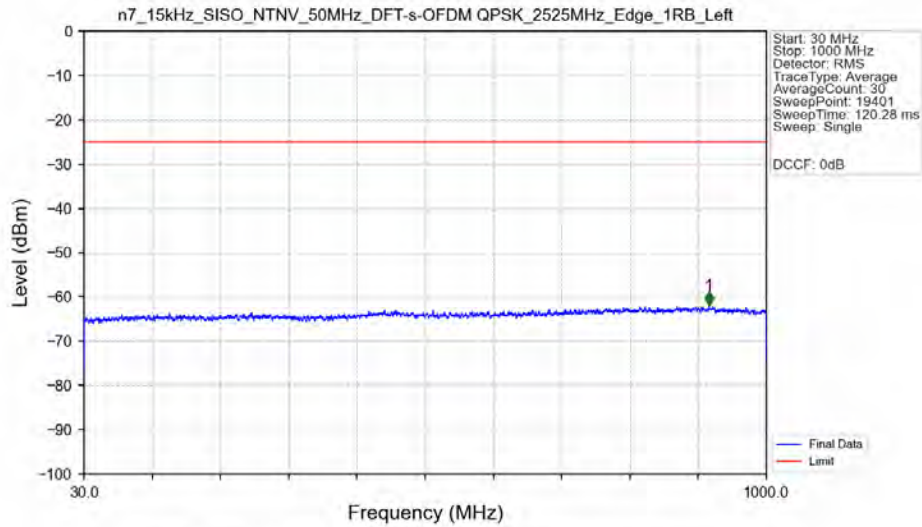
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-40.25	-13	Pass
2495	2496	1	CHP	2	2495.900	-33.86	-13	Pass
2496	2499	1	CHP	3	2496.050	-33.91	-10	Pass
2499	2500	0.938	CHP	4	2499.950	-34.56	-10	Pass
2500	2570	0.938	CHP	/	/	/	/	/
2570	2571	0.938	CHP	5	2570.150	-24.79	-10	Pass
2571	2575	1	CHP	6	2571.500	-28.88	-10	Pass
2575	2620	1	CHP	7	2577.500	-30.57	-13	Pass
2620	2750	1	CHP	8	2643.200	-52.68	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



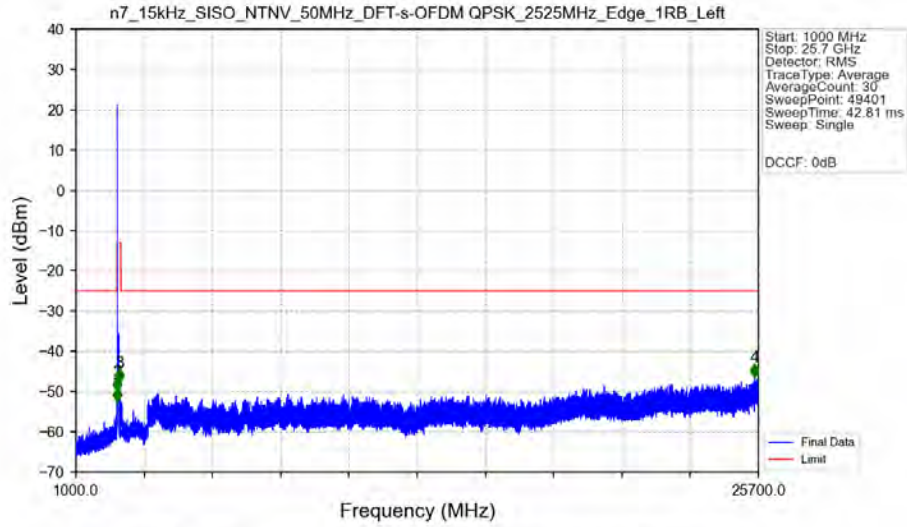
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.500	-53.99	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-49.55	-13	Pass
2495	2496	1	CHP	3	2496.000	-47.07	-13	Pass
2496	2499	1	CHP	4	2498.500	-40.36	-10	Pass
2499	2500	0.02	CHP	5	2499.990	-40.21	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.060	-71.28	-10	Pass
2571	2575	1	CHP	7	2573.130	-50.34	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



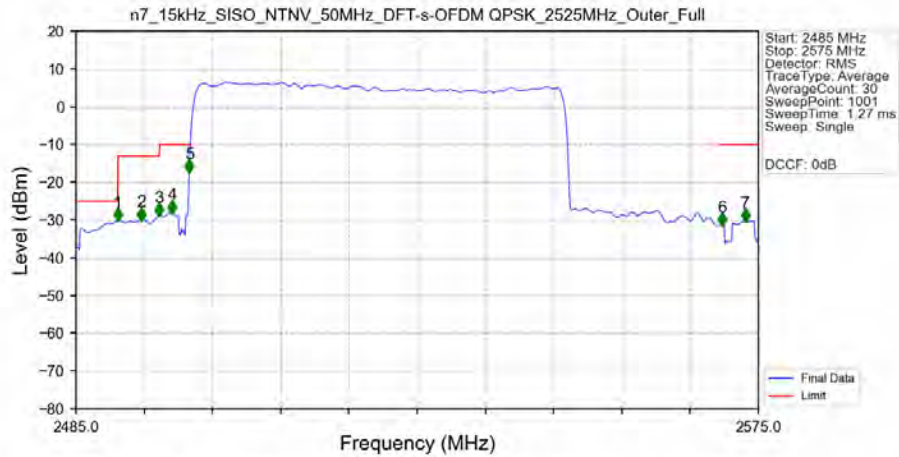
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.600	-61.95	25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



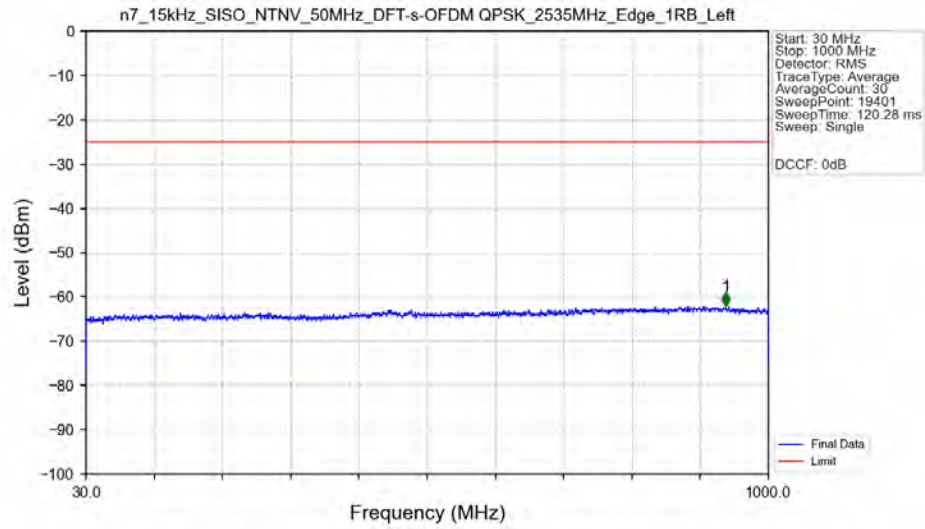
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-52.50	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.95	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-47.76	-13	Pass
2620	25700	1	/	4	25561.500	-46.40	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2525MHz_Outer_Full_Ant11

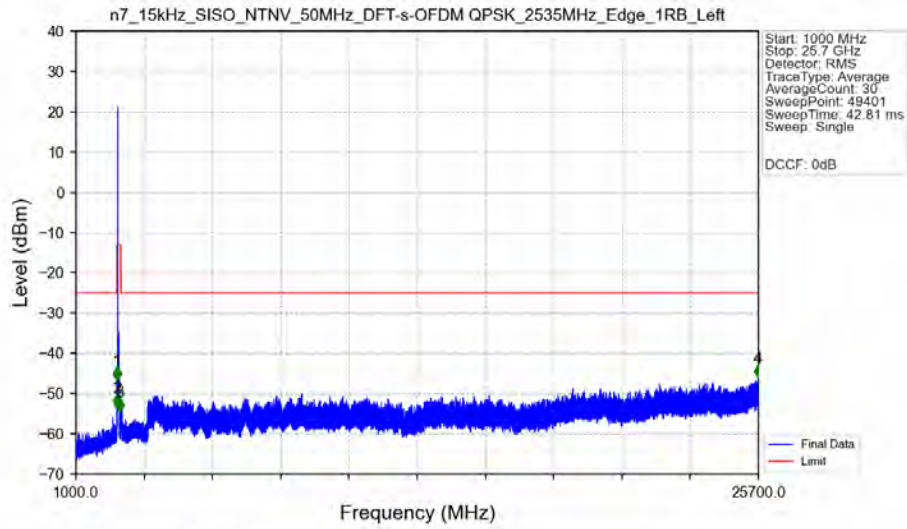


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-30.16	-25	Pass
2490.5	2495	1	CHP	2	2493.640	-30.04	-13	Pass
2495	2496	1	CHP	3	2495.980	-28.82	-13	Pass
2496	2499	1	CHP	4	2497.690	-28.09	-10	Pass
2499	2500	0.939	CHP	5	2499.940	-17.27	-10	Pass
2500	2570	0.939	CHP	/	/	/	/	/
2570	2571	0.939	CHP	6	2570.230	-31.37	-10	Pass
2571	2575	1	CHP	7	2573.290	-30.32	-10	Pass

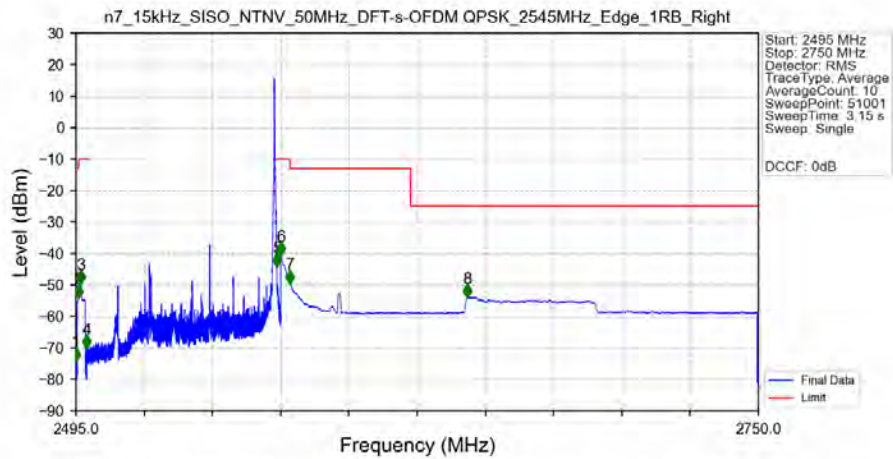
n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11

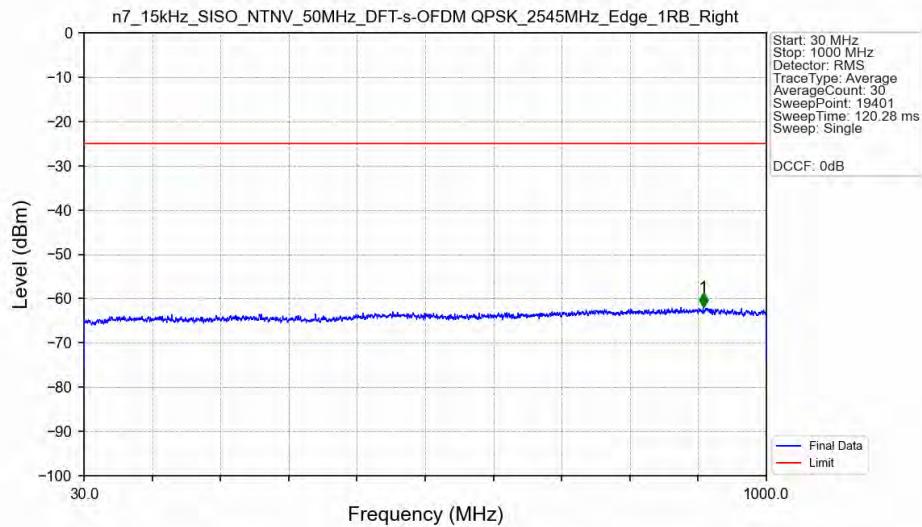


n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



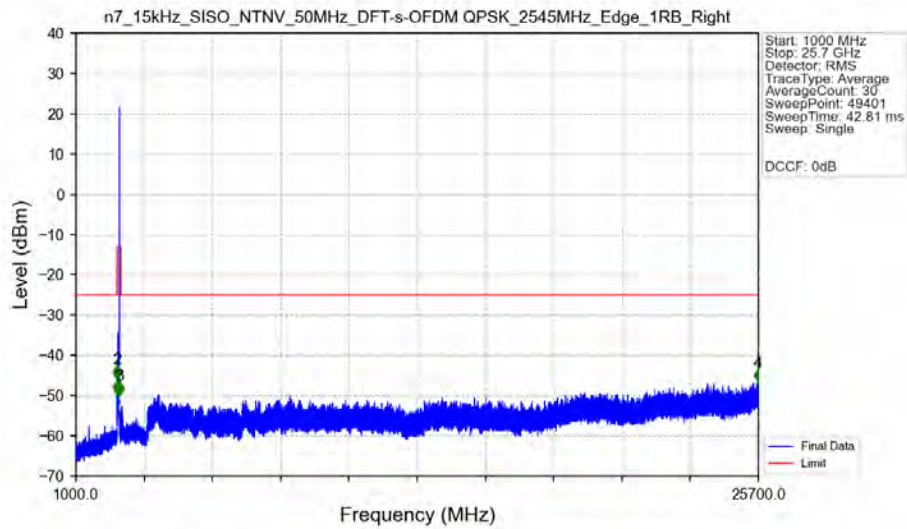
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-73.90	-13	Pass
2495	2496	1	CHP	2	2496.000	-53.89	-13	Pass
2496	2499	1	CHP	3	2496.860	-49.41	-10	Pass
2499	2500	0.02	CHP	4	2499.050	-69.94	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.040	-43.90	-10	Pass
2571	2575	1	CHP	6	2571.500	-40.33	-10	Pass
2575	2620	1	CHP	7	2575.005	-49.23	-13	Pass
2620	2750	1	CHP	8	2641.195	-53.65	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



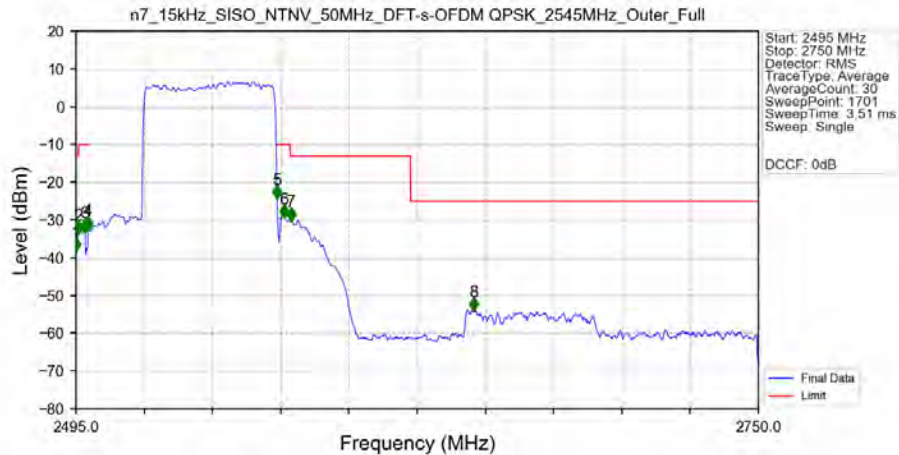
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.100	-61.91	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



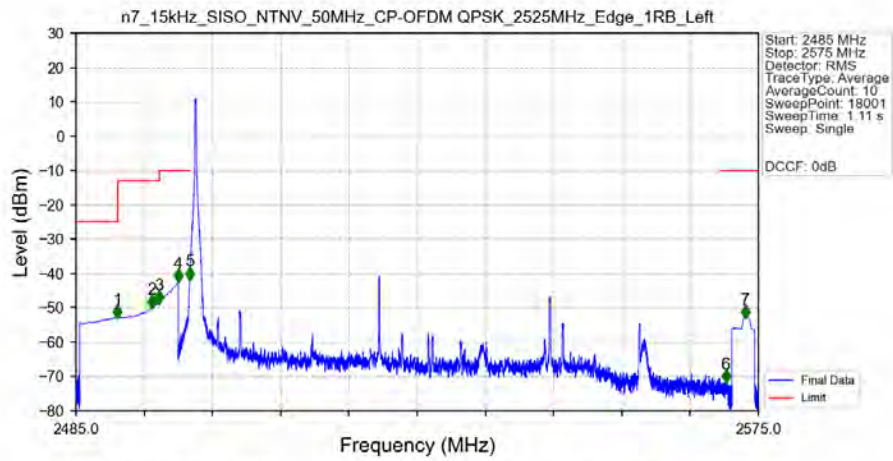
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2490.500	-49.72	-25	Pass
2490.5	2495	1	/	2	2491.000	-45.80	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-49.96	-13	Pass
2620	25700	1	/	4	25692.000	-46.71	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2545MHz_Outer_Full_Ant11



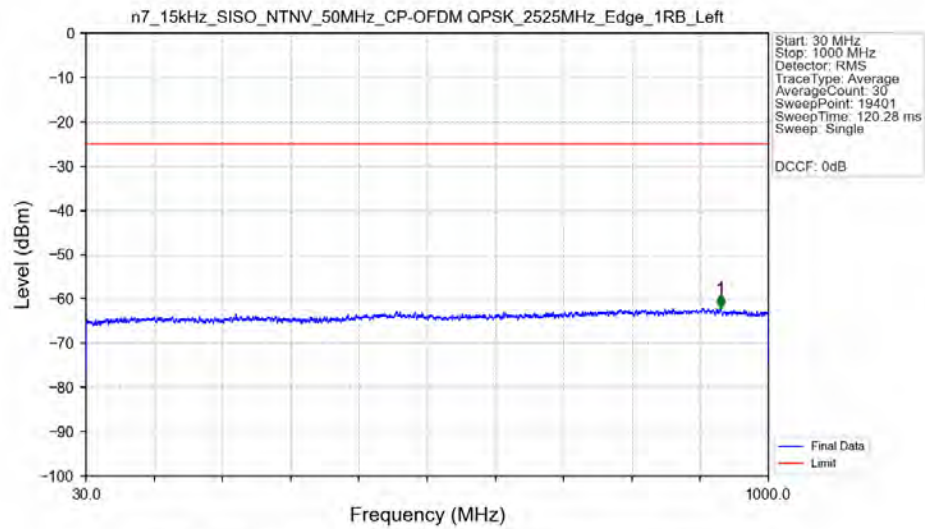
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-37.99	-13	Pass
2495	2496	1	CHP	2	2495.900	-33.53	-13	Pass
2496	2499	1	CHP	3	2498.450	-33.01	-10	Pass
2499	2500	1	CHP	4	2499.500	-32.33	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	5	2570.150	-24.08	-10	Pass
2571	2575	1	CHP	6	2572.700	-29.23	-10	Pass
2575	2620	1	CHP	7	2575.400	-30.04	-13	Pass
2620	2750	1	CHP	8	2643.650	-53.81	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



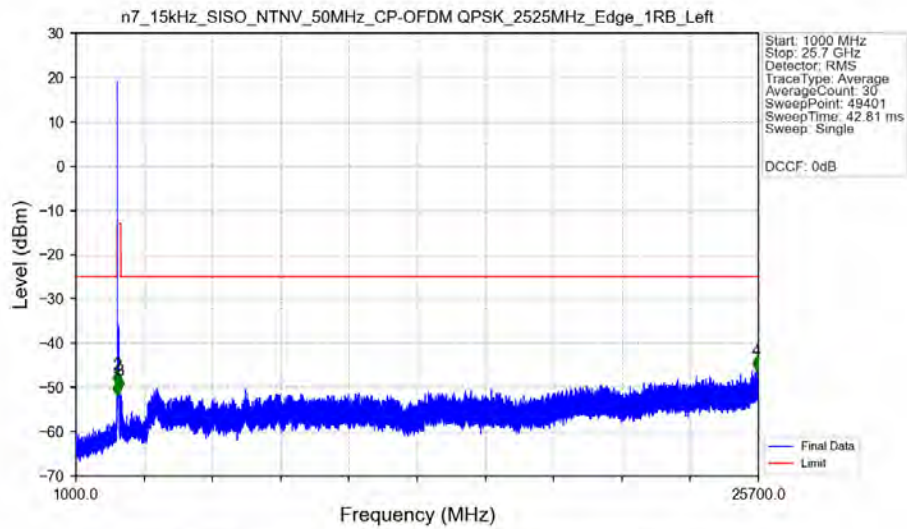
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.435	-52.85	-25	Pass
2490.5	2495	1	CHP	2	2495.000	-49.92	-13	Pass
2495	2496	1	CHP	3	2495.980	-48.56	-13	Pass
2496	2499	1	CHP	4	2498.500	-42.29	-10	Pass
2499	2500	0.02	CHP	5	2499.995	-41.70	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	6	2570.695	-71.60	-10	Pass
2571	2575	1	CHP	7	2573.265	-52.92	-10	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



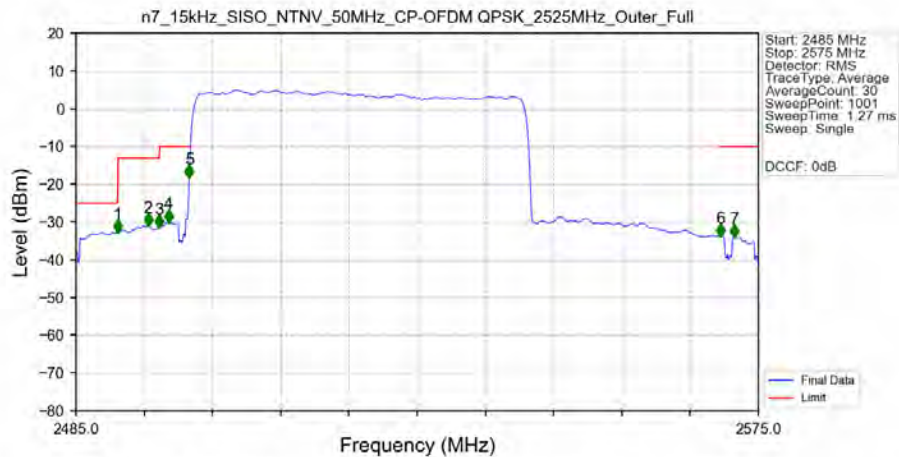
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	931.850	-62.12	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Edge_1RB_Left_Ant11



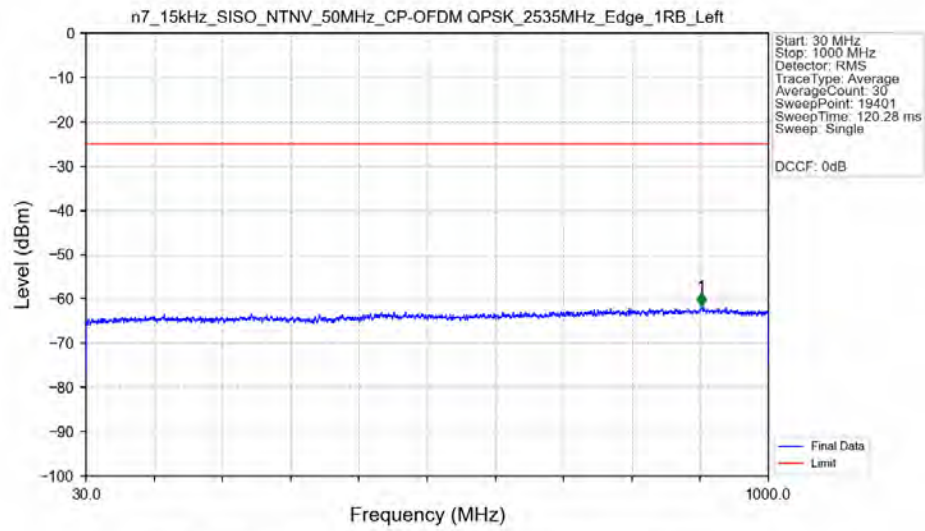
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2488.500	-51.70	-25	Pass
2490.5	2495	1	/	2	2494.500	-49.41	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2578.500	-50.60	-13	Pass
2620	25700	1	/	4	25635.000	-46.16	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2525MHz_Outer_Full_Ant11

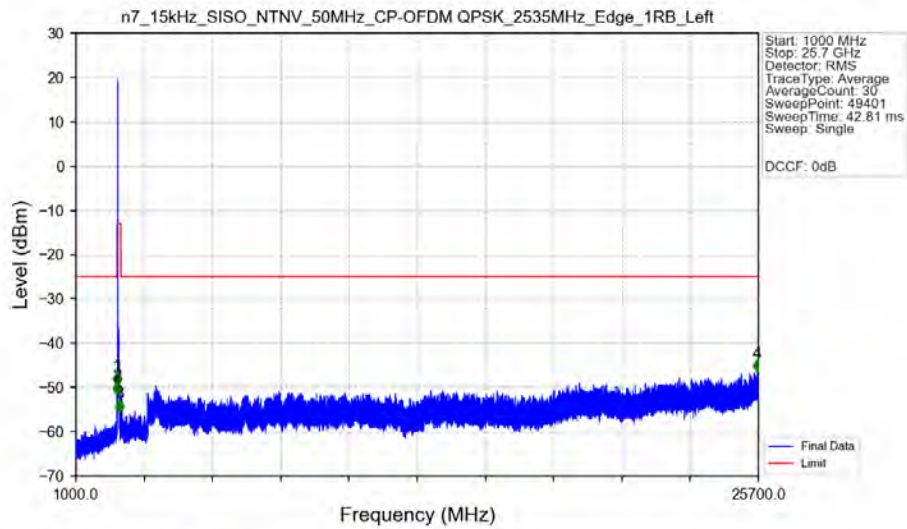


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-32.62	-25	Pass
2490.5	2495	1	CHP	2	2494.540	-30.91	-13	Pass
2495	2496	1	CHP	3	2495.980	-31.37	-13	Pass
2496	2499	1	CHP	4	2497.240	-30.04	-10	Pass
2499	2500	0.938	CHP	5	2499.940	-18.19	-10	Pass
2500	2570	0.938	CHP	/	/	/	/	/
2570	2571	0.938	CHP	6	2570.050	-33.75	-10	Pass
2571	2575	1	CHP	7	2571.650	-33.92	-10	Pass

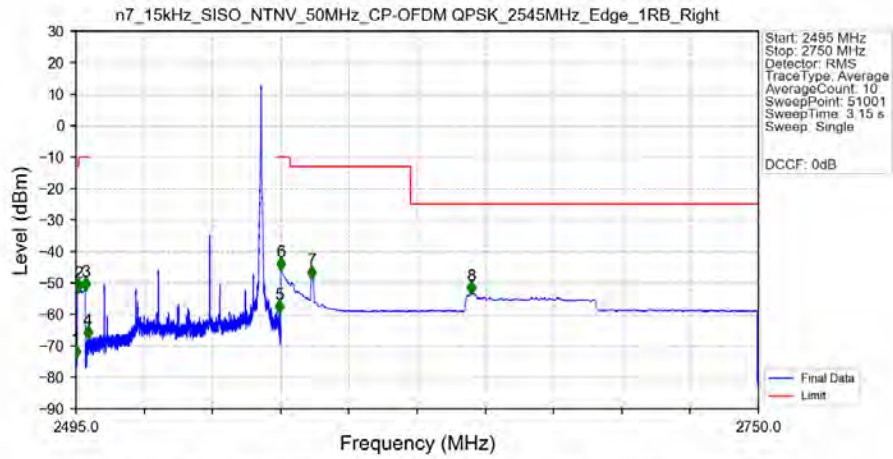
n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11



n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2535MHz_Edge_1RB_Left_Ant11

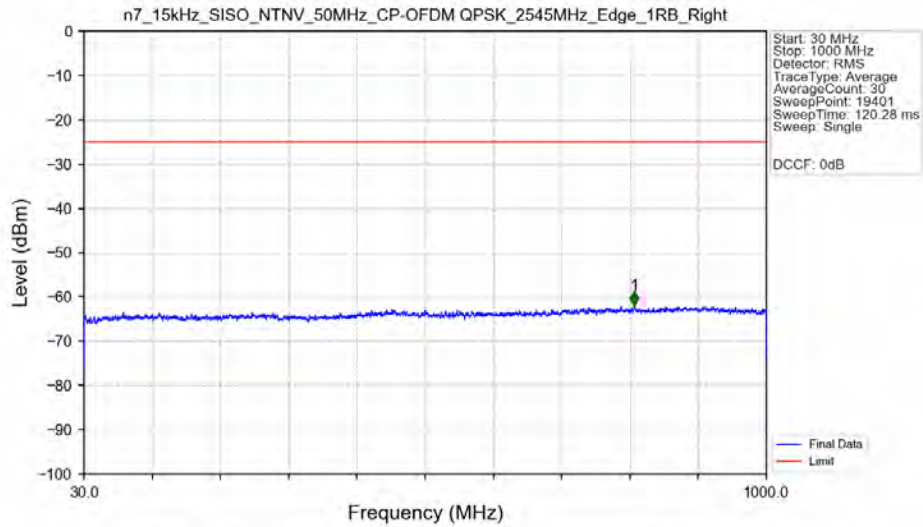


n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



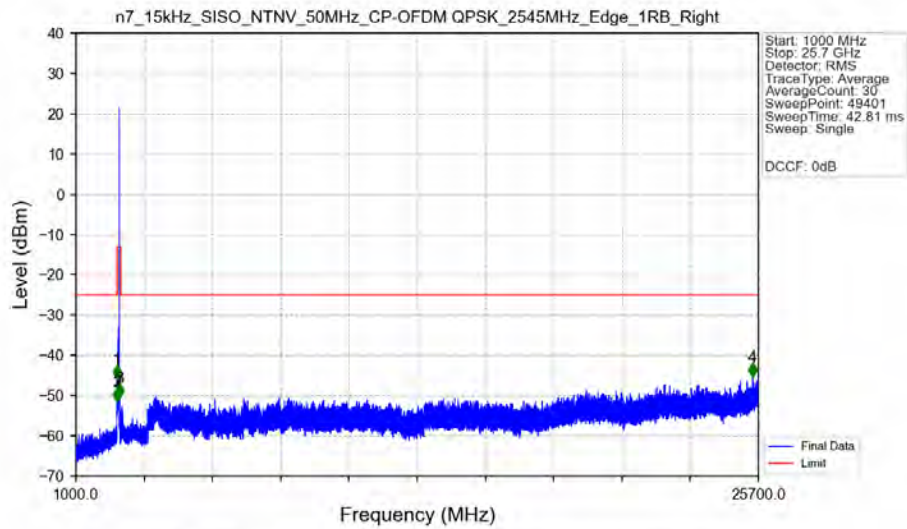
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-73.61	-13	Pass
2495	2496	1	CHP	2	2495.950	-52.55	-13	Pass
2496	2499	1	CHP	3	2498.475	-52.22	-10	Pass
2499	2500	0.02	CHP	4	2499.500	-67.56	-10	Pass
2500	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	5	2570.850	-59.33	-10	Pass
2571	2575	1	CHP	6	2571.500	-45.72	-10	Pass
2575	2620	1	CHP	7	2583.135	-48.48	-13	Pass
2620	2750	1	CHP	8	2642.815	-53.47	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



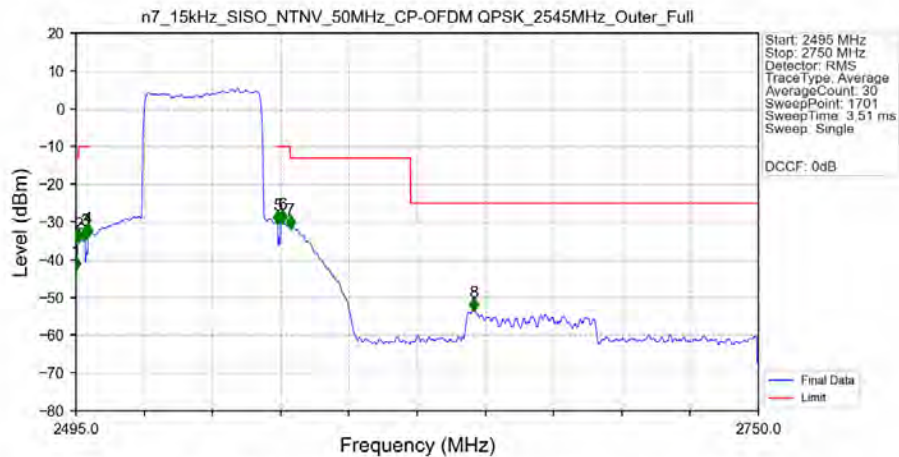
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	812.500	-61.85	25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Edge_1RB_Right_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	2490.5	1	/	1	2487.500	-45.87	-25	Pass
2490.5	2495	1	/	2	2493.000	-51.53	-13	Pass
2495	2575	1	/	/	/	/	/	/
2575	2620	1	/	3	2575.500	-50.48	-13	Pass
2620	25700	1	/	4	25491.000	-45.29	-25	Pass

n7_15kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_2545MHz_Outer_Full_Ant11



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2495	2495	1	/	1	2495.000	-42.46	-13	Pass
2495	2496	1	CHP	2	2495.900	-35.26	-13	Pass
2496	2499	1	CHP	3	2498.450	-34.48	-10	Pass
2499	2500	1	CHP	4	2499.500	-33.76	-10	Pass
2500	2570	1	CHP	/	/	/	/	/
2570	2571	1	CHP	5	2570.300	-30.35	-10	Pass
2571	2575	1	CHP	6	2572.100	-30.10	-10	Pass
2575	2620	1	CHP	7	2575.100	-31.66	-13	Pass
2620	2750	1	CHP	8	2643.650	-53.43	-25	Pass

6. Field Strength of Spurious Radiation

NR N7 ANT11-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	-60.93	-25	-35.93	-66.5	4.57	10.14	Horizontal	Pass
7503.0	-52.31	-25	-27.31	-59.11	4.94	11.74	Horizontal	Pass
10004.0	-56.54	-25	-31.54	-64.11	5.46	13.03	Horizontal	Pass
5002.0	-61.82	-25	-36.82	-67.39	4.57	10.14	Vertical	Pass
7503.0	-52.24	-25	-27.24	-59.04	4.94	11.74	Vertical	Pass
10004.0	-56.46	-25	-31.46	-64.03	5.46	13.03	Vertical	Pass

NR N7 ANT11-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	-62.96	-25	-37.96	-68.54	4.59	10.17	Horizontal	Pass
7578.0	-55.54	-25	-30.54	-62.42	4.95	11.83	Horizontal	Pass
10104.0	-56.65	-25	-31.65	-64.22	5.48	13.05	Horizontal	Pass
5052.0	-63.06	-25	-38.06	-68.64	4.59	10.17	Vertical	Pass
7578.0	-46.81	-25	-21.81	-53.69	4.95	11.83	Vertical	Pass
10104.0	-55.1	-25	-30.1	-62.67	5.48	13.05	Vertical	Pass

NR N7 ANT11-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	-63.35	-25	-38.35	-68.95	4.6	10.2	Horizontal	Pass
7653.0	-54.74	-25	-29.74	-61.71	4.95	11.92	Horizontal	Pass
10204.0	-57.11	-25	-32.11	-64.69	5.49	13.07	Horizontal	Pass
5102.0	-63.33	-25	-38.33	-68.93	4.6	10.2	Vertical	Pass
7653.0	-52.61	-25	-27.61	-59.58	4.95	11.92	Vertical	Pass
10204.0	-54.13	-25	-29.13	-61.71	5.49	13.07	Vertical	Pass

NSA_2A_n7A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5002.0	-58.0	-25	-33.0	-63.57	4.57	10.14	Horizontal	Pass
7503.0	-51.75	-25	-26.75	-58.55	4.94	11.74	Horizontal	Pass
10004.0	-48.03	-25	-23.03	-55.6	5.46	13.03	Horizontal	Pass
5002.0	-51.77	-25	-26.77	-57.34	4.57	10.14	Vertical	Pass
7503.0	-54.3	-25	-29.3	-61.1	4.94	11.74	Vertical	Pass
10004.0	-51.32	-25	-26.32	-58.89	5.46	13.03	Vertical	Pass

NSA_2A_n7A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5052.0	-58.18	-25	-33.18	-63.76	4.59	10.17	Horizontal	Pass
7578.0	-50.09	-25	-25.09	-56.97	4.95	11.83	Horizontal	Pass
10104.0	-51.24	-25	-26.24	-58.81	5.48	13.05	Horizontal	Pass
5052.0	-51.07	-25	-26.07	-56.65	4.59	10.17	Vertical	Pass
7578.0	-54.61	-25	-29.61	-61.49	4.95	11.83	Vertical	Pass
10104.0	-44.68	-25	-19.68	-52.25	5.48	13.05	Vertical	Pass

NSA_2A_n7A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5102.0	-57.24	-25	-32.24	-62.84	4.6	10.2	Horizontal	Pass
7653.0	-50.15	-25	-25.15	-57.12	4.95	11.92	Horizontal	Pass
10204.0	-54.86	-25	-29.86	-62.44	5.49	13.07	Horizontal	Pass
5102.0	-50.23	-25	-25.23	-55.83	4.6	10.2	Vertical	Pass
7653.0	-44.74	-25	-19.74	-51.71	4.95	11.92	Vertical	Pass
10204.0	-53.74	-25	-28.74	-61.32	5.49	13.07	Vertical	Pass