

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Edge_1RB_Left	24.24	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	24.30	/	/	22.50	/	/	<=33	Pass
		Outer_Full	24.23	/	/	22.43	/	/	<=33	Pass
		Inner_Full	24.85	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	24.68	/	/	22.88	/	/	<=33	Pass
		Inner_1RB_Right	24.76	/	/	22.96	/	/	<=33	Pass
	2535	Edge_1RB_Left	24.14	/	/	22.34	/	/	<=33	Pass
		Edge_1RB_Right	24.14	/	/	22.34	/	/	<=33	Pass
		Outer_Full	24.12	/	/	22.32	/	/	<=33	Pass
		Inner_Full	24.73	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Left	24.60	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Right	24.63	/	/	22.83	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.99	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	24.13	/	/	22.33	/	/	<=33	Pass
		Outer_Full	24.08	/	/	22.28	/	/	<=33	Pass
		Inner_Full	24.70	/	/	22.90	/	/	<=33	Pass
		Inner_1RB_Left	24.49	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Right	24.49	/	/	22.69	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Edge_1RB_Left	23.67	/	/	21.87	/	/	<=33	Pass
		Edge_1RB_Right	23.73	/	/	21.93	/	/	<=33	Pass
		Outer_Full	23.82	/	/	22.02	/	/	<=33	Pass
		Inner_Full	24.73	/	/	22.93	/	/	<=33	Pass
		Inner_1RB_Left	24.80	/	/	23.00	/	/	<=33	Pass
		Inner_1RB_Right	24.81	/	/	23.01	/	/	<=33	Pass
	2535	Edge_1RB_Left	23.60	/	/	21.80	/	/	<=33	Pass
		Edge_1RB_Right	23.65	/	/	21.85	/	/	<=33	Pass
		Outer_Full	23.62	/	/	21.82	/	/	<=33	Pass
		Inner_Full	24.71	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	24.56	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	24.57	/	/	22.77	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	23.62	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	23.53	/	/	21.73	/	/	<=33	Pass
		Outer_Full	23.54	/	/	21.74	/	/	<=33	Pass
		Inner_Full	24.72	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	24.58	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	24.61	/	/	22.81	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Edge_1RB_Left	22.61	/	/	20.81	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
		Outer_Full	22.62	/	/	20.82	/	/	<=33	Pass
		Inner_Full	23.80	/	/	22.00	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Right	23.63	/	/	21.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	22.52	/	/	20.72	/	/	<=33	Pass
		Edge_1RB_Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer_Full	22.63	/	/	20.83	/	/	<=33	Pass
		Inner_Full	23.65	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	21.79	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	22.35	/	/	20.55	/	/	<=33	Pass

		Edge 1RB Right	22.61	/	/	20.81	/	/	<=33	Pass
		Outer Full	22.47	/	/	20.67	/	/	<=33	Pass
		Inner Full	23.48	/	/	21.68	/	/	<=33	Pass
		Inner 1RB Left	23.36	/	/	21.56	/	/	<=33	Pass
		Inner 1RB Right	23.13	/	/	21.33	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Edge 1RB Left	22.17	/	/	20.37	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
		Outer Full	22.20	/	/	20.40	/	/	<=33	Pass
		Inner Full	22.23	/	/	20.43	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.52	/	/	<=33	Pass
	2535	Inner 1RB Right	22.27	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Left	22.12	/	/	20.32	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	20.37	/	/	<=33	Pass
		Outer Full	21.97	/	/	20.17	/	/	<=33	Pass
		Inner Full	22.09	/	/	20.29	/	/	<=33	Pass
	2567.5	Inner 1RB Left	22.15	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	22.24	/	/	20.44	/	/	<=33	Pass
		Edge 1RB Left	22.02	/	/	20.22	/	/	<=33	Pass
		Edge 1RB Right	22.01	/	/	20.21	/	/	<=33	Pass
		Outer Full	21.93	/	/	20.13	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2502.5	Inner Full	22.14	/	/	20.34	/	/	<=33	Pass
		Inner 1RB Left	22.05	/	/	20.25	/	/	<=33	Pass
		Inner 1RB Right	22.08	/	/	20.28	/	/	<=33	Pass
	2535	Edge 1RB Left	19.62	/	/	17.82	/	/	<=33	Pass
		Edge 1RB Right	19.63	/	/	17.83	/	/	<=33	Pass
		Outer Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner Full	20.21	/	/	18.41	/	/	<=33	Pass
		Inner 1RB Left	19.74	/	/	17.94	/	/	<=33	Pass
	2567.5	Inner 1RB Right	19.74	/	/	17.94	/	/	<=33	Pass
		Edge 1RB Left	19.52	/	/	17.72	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	17.71	/	/	<=33	Pass
		Outer Full	19.96	/	/	18.16	/	/	<=33	Pass
		Inner Full	20.08	/	/	18.28	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Inner 1RB Left	19.64	/	/	17.84	/	/	<=33	Pass
		Inner 1RB Right	19.64	/	/	17.84	/	/	<=33	Pass
	2535	Edge 1RB Left	19.53	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer Full	20.04	/	/	18.24	/	/	<=33	Pass
	2567.5	Inner Full	20.08	/	/	18.28	/	/	<=33	Pass
		Inner 1RB Left	19.53	/	/	17.73	/	/	<=33	Pass
		Inner 1RB Right	19.62	/	/	17.82	/	/	<=33	Pass
	2502.5	Edge 1RB Left	21.79	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	21.87	/	/	20.07	/	/	<=33	Pass
		Outer Full	21.86	/	/	20.06	/	/	<=33	Pass
	2535	Inner Full	23.38	/	/	21.58	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	21.60	/	/	<=33	Pass
		Inner 1RB Right	23.44	/	/	21.64	/	/	<=33	Pass
	2567.5	Edge 1RB Left	21.63	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Right	21.64	/	/	19.84	/	/	<=33	Pass
		Outer Full	21.78	/	/	19.98	/	/	<=33	Pass
		Inner Full	23.28	/	/	21.48	/	/	<=33	Pass
		Inner 1RB Left	23.26	/	/	21.46	/	/	<=33	Pass
	2502.5	Inner 1RB Right	23.38	/	/	21.58	/	/	<=33	Pass
		Edge 1RB Left	21.60	/	/	19.80	/	/	<=33	Pass
		Edge 1RB Right	21.62	/	/	19.82	/	/	<=33	Pass
		Outer Full	21.69	/	/	19.89	/	/	<=33	Pass
		Inner Full	23.21	/	/	21.41	/	/	<=33	Pass
	2535	Inner 1RB Left	23.27	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Right	23.39	/	/	21.59	/	/	<=33	Pass

CP-OFDM 16 QAM	2502.5	Edge_1RB_Left	21.63	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	19.92	/	/	<=33	Pass
		Outer_Full	21.99	/	/	20.19	/	/	<=33	Pass
		Inner_Full	22.68	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	22.84	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.65	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	19.88	/	/	<=33	Pass
		Outer_Full	21.88	/	/	20.08	/	/	<=33	Pass
		Inner_Full	22.54	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Left	22.79	/	/	20.99	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	20.97	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.58	/	/	19.78	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	19.74	/	/	<=33	Pass
		Outer_Full	21.74	/	/	19.94	/	/	<=33	Pass
		Inner_Full	22.50	/	/	20.70	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Edge_1RB_Left	21.13	/	/	19.33	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	19.45	/	/	<=33	Pass
		Outer_Full	21.26	/	/	19.46	/	/	<=33	Pass
		Inner_Full	21.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	19.54	/	/	<=33	Pass
	2535	Edge_1RB_Left	20.99	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	21.12	/	/	19.32	/	/	<=33	Pass
		Outer_Full	21.07	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	19.43	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	21.05	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	19.27	/	/	<=33	Pass
		Outer_Full	21.06	/	/	19.26	/	/	<=33	Pass
		Inner_Full	21.00	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	19.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Edge_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Edge_1RB_Right	17.84	/	/	16.04	/	/	<=33	Pass
		Outer_Full	18.32	/	/	16.52	/	/	<=33	Pass
		Inner_Full	18.32	/	/	16.52	/	/	<=33	Pass
		Inner_1RB_Left	17.83	/	/	16.03	/	/	<=33	Pass
		Inner_1RB_Right	17.83	/	/	16.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.67	/	/	15.87	/	/	<=33	Pass
		Edge_1RB_Right	17.69	/	/	15.89	/	/	<=33	Pass
		Outer_Full	18.20	/	/	16.40	/	/	<=33	Pass
		Inner_Full	18.22	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Left	17.67	/	/	15.87	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	15.93	/	/	<=33	Pass
	2567.5	Edge_1RB_Left	17.67	/	/	15.87	/	/	<=33	Pass
		Edge_1RB_Right	17.66	/	/	15.86	/	/	<=33	Pass
		Outer_Full	18.17	/	/	16.37	/	/	<=33	Pass
		Inner_Full	18.27	/	/	16.47	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	15.88	/	/	<=33	Pass
		Inner_1RB_Right	17.70	/	/	15.90	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Edge 1RB Left	24.18	/	/	22.38	/	/	<=33	Pass
		Edge 1RB Right	24.09	/	/	22.29	/	/	<=33	Pass
		Outer Full	24.16	/	/	22.36	/	/	<=33	Pass
		Inner Full	24.80	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	24.78	/	/	22.98	/	/	<=33	Pass
		Inner 1RB Right	24.71	/	/	22.91	/	/	<=33	Pass
	2535	Edge 1RB Left	24.13	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	24.12	/	/	22.32	/	/	<=33	Pass
		Outer Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner Full	24.70	/	/	22.90	/	/	<=33	Pass
		Inner 1RB Left	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Right	24.79	/	/	22.99	/	/	<=33	Pass
	2565	Edge 1RB Left	24.06	/	/	22.26	/	/	<=33	Pass
		Edge 1RB Right	24.04	/	/	22.24	/	/	<=33	Pass
		Outer Full	24.10	/	/	22.30	/	/	<=33	Pass
		Inner Full	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Right	24.64	/	/	22.84	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Edge 1RB Left	23.58	/	/	21.78	/	/	<=33	Pass
		Edge 1RB Right	23.66	/	/	21.86	/	/	<=33	Pass
		Outer Full	23.62	/	/	21.82	/	/	<=33	Pass
		Inner Full	24.78	/	/	22.98	/	/	<=33	Pass
		Inner 1RB Left	24.66	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Right	24.64	/	/	22.84	/	/	<=33	Pass
	2535	Edge 1RB Left	23.59	/	/	21.79	/	/	<=33	Pass
		Edge 1RB Right	23.62	/	/	21.82	/	/	<=33	Pass
		Outer Full	23.59	/	/	21.79	/	/	<=33	Pass
		Inner Full	24.73	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Left	24.66	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Right	24.71	/	/	22.91	/	/	<=33	Pass
	2565	Edge 1RB Left	23.59	/	/	21.79	/	/	<=33	Pass
		Edge 1RB Right	23.54	/	/	21.74	/	/	<=33	Pass
		Outer Full	23.66	/	/	21.86	/	/	<=33	Pass
		Inner Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	24.61	/	/	22.81	/	/	<=33	Pass
		Inner 1RB Right	24.56	/	/	22.76	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Edge 1RB Left	22.59	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Right	22.44	/	/	20.64	/	/	<=33	Pass
		Outer Full	22.60	/	/	20.80	/	/	<=33	Pass
		Inner Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner 1RB Left	23.64	/	/	21.84	/	/	<=33	Pass
		Inner 1RB Right	23.54	/	/	21.74	/	/	<=33	Pass
	2535	Edge 1RB Left	22.44	/	/	20.64	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer Full	22.56	/	/	20.76	/	/	<=33	Pass
		Inner Full	23.60	/	/	21.80	/	/	<=33	Pass
		Inner 1RB Left	23.51	/	/	21.71	/	/	<=33	Pass
		Inner 1RB Right	23.50	/	/	21.70	/	/	<=33	Pass
	2565	Edge 1RB Left	22.47	/	/	20.67	/	/	<=33	Pass
		Edge 1RB Right	22.34	/	/	20.54	/	/	<=33	Pass
		Outer Full	22.40	/	/	20.60	/	/	<=33	Pass
		Inner Full	23.48	/	/	21.68	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.49	/	/	21.69	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	21.66	/	/	<=33	Pass
	2505	Edge 1RB Left	22.13	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	20.35	/	/	<=33	Pass
		Outer Full	22.16	/	/	20.36	/	/	<=33	Pass
		Inner Full	22.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Left	22.15	/	/	20.35	/	/	<=33	Pass
		Inner 1RB Right	22.07	/	/	20.27	/	/	<=33	Pass
	2535	Edge 1RB Left	22.13	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	20.41	/	/	<=33	Pass
		Outer Full	22.15	/	/	20.35	/	/	<=33	Pass
		Inner Full	22.12	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	22.15	/	/	20.35	/	/	<=33	Pass
	2565	Edge 1RB Left	22.10	/	/	20.30	/	/	<=33	Pass
		Edge 1RB Right	21.99	/	/	20.19	/	/	<=33	Pass
		Outer Full	21.92	/	/	20.12	/	/	<=33	Pass
		Inner Full	21.99	/	/	20.19	/	/	<=33	Pass
		Inner 1RB Left	22.12	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Right	22.05	/	/	20.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Edge 1RB Left	19.47	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer Full	20.09	/	/	18.29	/	/	<=33	Pass
		Inner Full	20.05	/	/	18.25	/	/	<=33	Pass
		Inner 1RB Left	19.47	/	/	17.67	/	/	<=33	Pass
		Inner 1RB Right	19.57	/	/	17.77	/	/	<=33	Pass
	2535	Edge 1RB Left	19.45	/	/	17.65	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer Full	20.04	/	/	18.24	/	/	<=33	Pass
		Inner Full	20.02	/	/	18.22	/	/	<=33	Pass
		Inner 1RB Left	19.51	/	/	17.71	/	/	<=33	Pass
		Inner 1RB Right	19.46	/	/	17.66	/	/	<=33	Pass
	2565	Edge 1RB Left	19.49	/	/	17.69	/	/	<=33	Pass
		Edge 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
		Outer Full	20.03	/	/	18.23	/	/	<=33	Pass
		Inner Full	19.97	/	/	18.17	/	/	<=33	Pass
		Inner 1RB Left	19.39	/	/	17.59	/	/	<=33	Pass
		Inner 1RB Right	19.39	/	/	17.59	/	/	<=33	Pass
CP-OFDM QPSK	2505	Edge 1RB Left	21.73	/	/	19.93	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	19.94	/	/	<=33	Pass
		Outer Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner Full	23.14	/	/	21.34	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Right	23.34	/	/	21.54	/	/	<=33	Pass
	2535	Edge 1RB Left	21.65	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner Full	23.23	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Left	23.34	/	/	21.54	/	/	<=33	Pass
		Inner 1RB Right	23.36	/	/	21.56	/	/	<=33	Pass
	2565	Edge 1RB Left	21.68	/	/	19.88	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.89	/	/	<=33	Pass
		Outer Full	21.55	/	/	19.75	/	/	<=33	Pass
		Inner Full	23.10	/	/	21.30	/	/	<=33	Pass
		Inner 1RB Left	23.29	/	/	21.49	/	/	<=33	Pass
		Inner 1RB Right	23.32	/	/	21.52	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Edge 1RB Left	21.63	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Right	21.54	/	/	19.74	/	/	<=33	Pass
		Outer Full	21.74	/	/	19.94	/	/	<=33	Pass

		Inner_Full	22.75	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.53	/	/	19.73	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	19.81	/	/	<=33	Pass
		Outer_Full	21.75	/	/	19.95	/	/	<=33	Pass
		Inner_Full	22.59	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	21.05	/	/	<=33	Pass
	2565	Edge_1RB_Left	21.56	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	19.74	/	/	<=33	Pass
		Outer_Full	21.71	/	/	19.91	/	/	<=33	Pass
		Inner_Full	22.52	/	/	20.72	/	/	<=33	Pass
		Inner_1RB_Left	22.75	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Edge_1RB_Left	21.18	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.19	/	/	19.39	/	/	<=33	Pass
		Inner_Full	21.07	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	19.35	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.06	/	/	19.26	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	19.34	/	/	<=33	Pass
		Outer_Full	21.09	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.04	/	/	19.24	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	19.41	/	/	<=33	Pass
	2565	Edge_1RB_Left	20.98	/	/	19.18	/	/	<=33	Pass
		Edge_1RB_Right	21.10	/	/	19.30	/	/	<=33	Pass
		Outer_Full	21.07	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.00	/	/	19.20	/	/	<=33	Pass
		Inner_1RB_Left	21.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	19.32	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Edge_1RB_Left	17.81	/	/	16.01	/	/	<=33	Pass
		Edge_1RB_Right	17.71	/	/	15.91	/	/	<=33	Pass
		Outer_Full	18.17	/	/	16.37	/	/	<=33	Pass
		Inner_Full	18.25	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	17.69	/	/	15.89	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.59	/	/	15.79	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	16.00	/	/	<=33	Pass
		Outer_Full	18.15	/	/	16.35	/	/	<=33	Pass
		Inner_Full	18.10	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Left	17.68	/	/	15.88	/	/	<=33	Pass
		Inner_1RB_Right	17.77	/	/	15.97	/	/	<=33	Pass
	2565	Edge_1RB_Left	17.74	/	/	15.94	/	/	<=33	Pass
		Edge_1RB_Right	17.62	/	/	15.82	/	/	<=33	Pass
		Outer_Full	18.06	/	/	16.26	/	/	<=33	Pass
Inner_Full		18.17	/	/	16.37	/	/	<=33	Pass	
Inner_1RB_Left		17.73	/	/	15.93	/	/	<=33	Pass	
Inner_1RB_Right	17.61	/	/	15.81	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Edge 1RB Left	24.09	/	/	22.29	/	/	<=33	Pass
		Edge 1RB Right	24.21	/	/	22.41	/	/	<=33	Pass
		Outer Full	24.11	/	/	22.31	/	/	<=33	Pass
		Inner Full	24.71	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Left	24.75	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Right	24.70	/	/	22.90	/	/	<=33	Pass
	2535	Edge 1RB Left	24.00	/	/	22.20	/	/	<=33	Pass
		Edge 1RB Right	24.19	/	/	22.39	/	/	<=33	Pass
		Outer Full	24.03	/	/	22.23	/	/	<=33	Pass
		Inner Full	24.65	/	/	22.85	/	/	<=33	Pass
		Inner 1RB Left	24.73	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	22.97	/	/	<=33	Pass
	2562.5	Edge 1RB Left	24.19	/	/	22.39	/	/	<=33	Pass
		Edge 1RB Right	24.15	/	/	22.35	/	/	<=33	Pass
		Outer Full	24.16	/	/	22.36	/	/	<=33	Pass
		Inner Full	24.88	/	/	23.08	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Right	24.69	/	/	22.89	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Edge 1RB Left	23.67	/	/	21.87	/	/	<=33	Pass
		Edge 1RB Right	23.74	/	/	21.94	/	/	<=33	Pass
		Outer Full	23.69	/	/	21.89	/	/	<=33	Pass
		Inner Full	24.80	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	24.66	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Right	24.73	/	/	22.93	/	/	<=33	Pass
	2535	Edge 1RB Left	23.56	/	/	21.76	/	/	<=33	Pass
		Edge 1RB Right	23.71	/	/	21.91	/	/	<=33	Pass
		Outer Full	23.63	/	/	21.83	/	/	<=33	Pass
		Inner Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	24.59	/	/	22.79	/	/	<=33	Pass
		Inner 1RB Right	24.81	/	/	23.01	/	/	<=33	Pass
	2562.5	Edge 1RB Left	23.78	/	/	21.98	/	/	<=33	Pass
		Edge 1RB Right	23.73	/	/	21.93	/	/	<=33	Pass
		Outer Full	23.64	/	/	21.84	/	/	<=33	Pass
		Inner Full	24.74	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Left	24.77	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Right	24.76	/	/	22.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Edge 1RB Left	22.54	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer Full	22.62	/	/	20.82	/	/	<=33	Pass
		Inner Full	23.52	/	/	21.72	/	/	<=33	Pass
		Inner 1RB Left	23.52	/	/	21.72	/	/	<=33	Pass
		Inner 1RB Right	23.60	/	/	21.80	/	/	<=33	Pass
	2535	Edge 1RB Left	22.38	/	/	20.58	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	20.76	/	/	<=33	Pass
		Outer Full	22.48	/	/	20.68	/	/	<=33	Pass
		Inner Full	23.41	/	/	21.61	/	/	<=33	Pass
		Inner 1RB Left	23.37	/	/	21.57	/	/	<=33	Pass
		Inner 1RB Right	23.56	/	/	21.76	/	/	<=33	Pass
	2562.5	Edge 1RB Left	22.59	/	/	20.79	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer Full	22.52	/	/	20.72	/	/	<=33	Pass
		Inner Full	23.47	/	/	21.67	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.54	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Right	23.44	/	/	21.64	/	/	<=33	Pass
	2507.5	Edge 1RB Left	22.27	/	/	20.47	/	/	<=33	Pass
		Edge 1RB Right	22.28	/	/	20.48	/	/	<=33	Pass
		Outer Full	22.13	/	/	20.33	/	/	<=33	Pass
		Inner Full	22.03	/	/	20.23	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.27	/	/	20.47	/	/	<=33	Pass
	2535	Edge 1RB Left	22.08	/	/	20.28	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
		Outer Full	22.04	/	/	20.24	/	/	<=33	Pass
		Inner Full	22.06	/	/	20.26	/	/	<=33	Pass
		Inner 1RB Left	22.07	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
	2562.5	Edge 1RB Left	22.16	/	/	20.36	/	/	<=33	Pass
		Edge 1RB Right	21.96	/	/	20.16	/	/	<=33	Pass
		Outer Full	22.08	/	/	20.28	/	/	<=33	Pass
		Inner Full	22.02	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Left	22.08	/	/	20.28	/	/	<=33	Pass
		Inner 1RB Right	22.14	/	/	20.34	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Edge 1RB Left	19.54	/	/	17.74	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	17.77	/	/	<=33	Pass
		Outer Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner Full	19.99	/	/	18.19	/	/	<=33	Pass
		Inner 1RB Left	19.64	/	/	17.84	/	/	<=33	Pass
		Inner 1RB Right	19.56	/	/	17.76	/	/	<=33	Pass
	2535	Edge 1RB Left	19.47	/	/	17.67	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	17.77	/	/	<=33	Pass
		Outer Full	20.00	/	/	18.20	/	/	<=33	Pass
		Inner Full	20.01	/	/	18.21	/	/	<=33	Pass
		Inner 1RB Left	19.56	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Right	19.65	/	/	17.85	/	/	<=33	Pass
	2562.5	Edge 1RB Left	19.68	/	/	17.88	/	/	<=33	Pass
		Edge 1RB Right	19.57	/	/	17.77	/	/	<=33	Pass
		Outer Full	19.99	/	/	18.19	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.33	/	/	<=33	Pass
		Inner 1RB Left	19.67	/	/	17.87	/	/	<=33	Pass
		Inner 1RB Right	19.58	/	/	17.78	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Edge 1RB Left	21.65	/	/	19.85	/	/	<=33	Pass
		Edge 1RB Right	21.66	/	/	19.86	/	/	<=33	Pass
		Outer Full	21.63	/	/	19.83	/	/	<=33	Pass
		Inner Full	23.45	/	/	21.65	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	21.62	/	/	<=33	Pass
		Inner 1RB Right	23.39	/	/	21.59	/	/	<=33	Pass
	2535	Edge 1RB Left	21.67	/	/	19.87	/	/	<=33	Pass
		Edge 1RB Right	21.71	/	/	19.91	/	/	<=33	Pass
		Outer Full	21.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.38	/	/	21.58	/	/	<=33	Pass
		Inner 1RB Left	23.24	/	/	21.44	/	/	<=33	Pass
		Inner 1RB Right	23.42	/	/	21.62	/	/	<=33	Pass
	2562.5	Edge 1RB Left	21.69	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer Full	21.73	/	/	19.93	/	/	<=33	Pass
		Inner Full	23.40	/	/	21.60	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	21.65	/	/	<=33	Pass
		Inner 1RB Right	23.45	/	/	21.65	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Edge 1RB Left	21.62	/	/	19.82	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.89	/	/	<=33	Pass
		Outer Full	21.69	/	/	19.89	/	/	<=33	Pass

		Inner_Full	22.91	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	20.98	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.63	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	19.83	/	/	<=33	Pass
		Outer_Full	21.63	/	/	19.83	/	/	<=33	Pass
		Inner_Full	22.85	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	20.95	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.67	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer_Full	21.64	/	/	19.84	/	/	<=33	Pass
		Inner_Full	22.82	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	20.92	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Edge_1RB_Left	21.25	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	21.40	/	/	19.60	/	/	<=33	Pass
		Outer_Full	21.09	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.22	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	19.30	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.08	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	21.25	/	/	19.45	/	/	<=33	Pass
		Outer_Full	21.04	/	/	19.24	/	/	<=33	Pass
		Inner_Full	21.13	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	19.28	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	19.35	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	21.29	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	21.28	/	/	19.48	/	/	<=33	Pass
		Outer_Full	21.10	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Left	21.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	19.51	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Edge_1RB_Left	17.84	/	/	16.04	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	15.85	/	/	<=33	Pass
		Outer_Full	18.12	/	/	16.32	/	/	<=33	Pass
		Inner_Full	18.16	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	15.93	/	/	<=33	Pass
		Inner_1RB_Right	17.72	/	/	15.92	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.72	/	/	15.92	/	/	<=33	Pass
		Edge_1RB_Right	17.66	/	/	15.86	/	/	<=33	Pass
		Outer_Full	18.08	/	/	16.28	/	/	<=33	Pass
		Inner_Full	18.10	/	/	16.30	/	/	<=33	Pass
		Inner_1RB_Left	17.57	/	/	15.77	/	/	<=33	Pass
		Inner_1RB_Right	17.71	/	/	15.91	/	/	<=33	Pass
	2562.5	Edge_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Edge_1RB_Right	17.75	/	/	15.95	/	/	<=33	Pass
		Outer_Full	18.19	/	/	16.39	/	/	<=33	Pass
Inner_Full		18.12	/	/	16.32	/	/	<=33	Pass	
Inner_1RB_Left		17.75	/	/	15.95	/	/	<=33	Pass	
Inner_1RB_Right	17.66	/	/	15.86	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Edge 1RB Left	24.17	/	/	22.37	/	/	<=33	Pass
		Edge 1RB Right	24.12	/	/	22.32	/	/	<=33	Pass
		Outer Full	24.27	/	/	22.47	/	/	<=33	Pass
		Inner Full	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Left	24.77	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Right	24.79	/	/	22.99	/	/	<=33	Pass
	2535	Edge 1RB Left	24.00	/	/	22.20	/	/	<=33	Pass
		Edge 1RB Right	24.22	/	/	22.42	/	/	<=33	Pass
		Outer Full	24.18	/	/	22.38	/	/	<=33	Pass
		Inner Full	24.58	/	/	22.78	/	/	<=33	Pass
		Inner 1RB Left	24.64	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Right	24.74	/	/	22.94	/	/	<=33	Pass
	2560	Edge 1RB Left	24.12	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Right	24.04	/	/	22.24	/	/	<=33	Pass
		Outer Full	24.18	/	/	22.38	/	/	<=33	Pass
		Inner Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	24.80	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	22.97	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Edge 1RB Left	23.67	/	/	21.87	/	/	<=33	Pass
		Edge 1RB Right	23.64	/	/	21.84	/	/	<=33	Pass
		Outer Full	23.80	/	/	22.00	/	/	<=33	Pass
		Inner Full	24.62	/	/	22.82	/	/	<=33	Pass
		Inner 1RB Left	24.74	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Right	24.72	/	/	22.92	/	/	<=33	Pass
	2535	Edge 1RB Left	23.54	/	/	21.74	/	/	<=33	Pass
		Edge 1RB Right	23.65	/	/	21.85	/	/	<=33	Pass
		Outer Full	23.79	/	/	21.99	/	/	<=33	Pass
		Inner Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Right	24.75	/	/	22.95	/	/	<=33	Pass
	2560	Edge 1RB Left	23.66	/	/	21.86	/	/	<=33	Pass
		Edge 1RB Right	23.61	/	/	21.81	/	/	<=33	Pass
		Outer Full	23.82	/	/	22.02	/	/	<=33	Pass
		Inner Full	24.70	/	/	22.90	/	/	<=33	Pass
		Inner 1RB Left	24.86	/	/	23.06	/	/	<=33	Pass
		Inner 1RB Right	24.71	/	/	22.91	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Edge 1RB Left	22.56	/	/	20.76	/	/	<=33	Pass
		Edge 1RB Right	22.42	/	/	20.62	/	/	<=33	Pass
		Outer Full	22.52	/	/	20.72	/	/	<=33	Pass
		Inner Full	23.54	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Right	23.61	/	/	21.81	/	/	<=33	Pass
	2535	Edge 1RB Left	22.33	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Right	22.43	/	/	20.63	/	/	<=33	Pass
		Outer Full	22.47	/	/	20.67	/	/	<=33	Pass
		Inner Full	23.48	/	/	21.68	/	/	<=33	Pass
		Inner 1RB Left	23.42	/	/	21.62	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	21.79	/	/	<=33	Pass
	2560	Edge 1RB Left	22.49	/	/	20.69	/	/	<=33	Pass
		Edge 1RB Right	22.33	/	/	20.53	/	/	<=33	Pass
		Outer Full	22.52	/	/	20.72	/	/	<=33	Pass
		Inner Full	23.58	/	/	21.78	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.63	/	/	21.83	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	21.66	/	/	<=33	Pass
	2510	Edge 1RB Left	22.18	/	/	20.38	/	/	<=33	Pass
		Edge 1RB Right	22.13	/	/	20.33	/	/	<=33	Pass
		Outer Full	22.08	/	/	20.28	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.39	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.16	/	/	20.36	/	/	<=33	Pass
	2535	Edge 1RB Left	22.01	/	/	20.21	/	/	<=33	Pass
		Edge 1RB Right	22.15	/	/	20.35	/	/	<=33	Pass
		Outer Full	22.07	/	/	20.27	/	/	<=33	Pass
		Inner Full	22.04	/	/	20.24	/	/	<=33	Pass
		Inner 1RB Left	22.02	/	/	20.22	/	/	<=33	Pass
		Inner 1RB Right	22.18	/	/	20.38	/	/	<=33	Pass
	2560	Edge 1RB Left	22.23	/	/	20.43	/	/	<=33	Pass
		Edge 1RB Right	22.06	/	/	20.26	/	/	<=33	Pass
		Outer Full	22.15	/	/	20.35	/	/	<=33	Pass
		Inner Full	22.10	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	22.21	/	/	20.41	/	/	<=33	Pass
		Inner 1RB Right	22.09	/	/	20.29	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Edge 1RB Left	19.48	/	/	17.68	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.65	/	/	<=33	Pass
		Outer Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner Full	20.18	/	/	18.38	/	/	<=33	Pass
		Inner 1RB Left	19.48	/	/	17.68	/	/	<=33	Pass
		Inner 1RB Right	19.55	/	/	17.75	/	/	<=33	Pass
	2535	Edge 1RB Left	19.36	/	/	17.56	/	/	<=33	Pass
		Edge 1RB Right	19.50	/	/	17.70	/	/	<=33	Pass
		Outer Full	19.95	/	/	18.15	/	/	<=33	Pass
		Inner Full	20.00	/	/	18.20	/	/	<=33	Pass
		Inner 1RB Left	19.33	/	/	17.53	/	/	<=33	Pass
		Inner 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
	2560	Edge 1RB Left	19.52	/	/	17.72	/	/	<=33	Pass
		Edge 1RB Right	19.46	/	/	17.66	/	/	<=33	Pass
		Outer Full	20.16	/	/	18.36	/	/	<=33	Pass
		Inner Full	20.03	/	/	18.23	/	/	<=33	Pass
		Inner 1RB Left	19.48	/	/	17.68	/	/	<=33	Pass
		Inner 1RB Right	19.58	/	/	17.78	/	/	<=33	Pass
CP-OFDM QPSK	2510	Edge 1RB Left	21.69	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	21.74	/	/	19.94	/	/	<=33	Pass
		Outer Full	21.77	/	/	19.97	/	/	<=33	Pass
		Inner Full	23.17	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Right	23.32	/	/	21.52	/	/	<=33	Pass
	2535	Edge 1RB Left	21.59	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	21.56	/	/	19.76	/	/	<=33	Pass
		Inner Full	23.23	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Left	23.22	/	/	21.42	/	/	<=33	Pass
		Inner 1RB Right	23.28	/	/	21.48	/	/	<=33	Pass
	2560	Edge 1RB Left	21.80	/	/	20.00	/	/	<=33	Pass
		Edge 1RB Right	21.77	/	/	19.97	/	/	<=33	Pass
		Outer Full	21.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	23.26	/	/	21.46	/	/	<=33	Pass
		Inner 1RB Left	23.41	/	/	21.61	/	/	<=33	Pass
		Inner 1RB Right	23.36	/	/	21.56	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Edge 1RB Left	21.63	/	/	19.83	/	/	<=33	Pass
		Edge 1RB Right	21.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	21.56	/	/	19.76	/	/	<=33	Pass

		Inner_Full	22.76	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Right	22.65	/	/	20.85	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.55	/	/	19.75	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	19.77	/	/	<=33	Pass
		Outer_Full	21.51	/	/	19.71	/	/	<=33	Pass
		Inner_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	22.59	/	/	20.79	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.70	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	21.65	/	/	19.85	/	/	<=33	Pass
		Outer_Full	21.52	/	/	19.72	/	/	<=33	Pass
		Inner_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	20.87	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Edge_1RB_Left	21.22	/	/	19.42	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	19.44	/	/	<=33	Pass
		Outer_Full	21.10	/	/	19.30	/	/	<=33	Pass
		Inner_Full	21.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Right	21.18	/	/	19.38	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.08	/	/	19.28	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	19.41	/	/	<=33	Pass
		Outer_Full	21.09	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	21.11	/	/	19.31	/	/	<=33	Pass
	2560	Edge_1RB_Left	21.19	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.01	/	/	19.21	/	/	<=33	Pass
		Inner_Full	21.13	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	19.43	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Edge_1RB_Left	17.71	/	/	15.91	/	/	<=33	Pass
		Edge_1RB_Right	17.85	/	/	16.05	/	/	<=33	Pass
		Outer_Full	18.23	/	/	16.43	/	/	<=33	Pass
		Inner_Full	18.14	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	15.91	/	/	<=33	Pass
		Inner_1RB_Right	17.64	/	/	15.84	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.62	/	/	15.82	/	/	<=33	Pass
		Edge_1RB_Right	17.79	/	/	15.99	/	/	<=33	Pass
		Outer_Full	18.21	/	/	16.41	/	/	<=33	Pass
		Inner_Full	18.16	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	17.59	/	/	15.79	/	/	<=33	Pass
		Inner_1RB_Right	17.67	/	/	15.87	/	/	<=33	Pass
	2560	Edge_1RB_Left	17.79	/	/	15.99	/	/	<=33	Pass
		Edge_1RB_Right	17.68	/	/	15.88	/	/	<=33	Pass
		Outer_Full	18.16	/	/	16.36	/	/	<=33	Pass
Inner_Full		18.23	/	/	16.43	/	/	<=33	Pass	
Inner_1RB_Left		17.66	/	/	15.86	/	/	<=33	Pass	
Inner_1RB_Right	17.59	/	/	15.79	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Edge 1RB Left	24.26	/	/	22.46	/	/	<=33	Pass
		Edge 1RB Right	24.27	/	/	22.47	/	/	<=33	Pass
		Outer Full	24.27	/	/	22.47	/	/	<=33	Pass
		Inner Full	24.80	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	24.83	/	/	23.03	/	/	<=33	Pass
		Inner 1RB Right	24.78	/	/	22.98	/	/	<=33	Pass
	2535	Edge 1RB Left	24.12	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Right	24.25	/	/	22.45	/	/	<=33	Pass
		Outer Full	24.09	/	/	22.29	/	/	<=33	Pass
		Inner Full	24.71	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Left	24.72	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	22.97	/	/	<=33	Pass
	2557.5	Edge 1RB Left	24.33	/	/	22.53	/	/	<=33	Pass
		Edge 1RB Right	24.21	/	/	22.41	/	/	<=33	Pass
		Outer Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner Full	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Left	24.88	/	/	23.08	/	/	<=33	Pass
		Inner 1RB Right	24.66	/	/	22.86	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Edge 1RB Left	23.82	/	/	22.02	/	/	<=33	Pass
		Edge 1RB Right	23.88	/	/	22.08	/	/	<=33	Pass
		Outer Full	23.72	/	/	21.92	/	/	<=33	Pass
		Inner Full	24.75	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Left	24.81	/	/	23.01	/	/	<=33	Pass
		Inner 1RB Right	24.91	/	/	23.11	/	/	<=33	Pass
	2535	Edge 1RB Left	23.74	/	/	21.94	/	/	<=33	Pass
		Edge 1RB Right	23.77	/	/	21.97	/	/	<=33	Pass
		Outer Full	23.66	/	/	21.86	/	/	<=33	Pass
		Inner Full	24.59	/	/	22.79	/	/	<=33	Pass
		Inner 1RB Left	24.78	/	/	22.98	/	/	<=33	Pass
		Inner 1RB Right	24.70	/	/	22.90	/	/	<=33	Pass
	2557.5	Edge 1RB Left	23.87	/	/	22.07	/	/	<=33	Pass
		Edge 1RB Right	23.69	/	/	21.89	/	/	<=33	Pass
		Outer Full	23.74	/	/	21.94	/	/	<=33	Pass
		Inner Full	24.73	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Left	24.96	/	/	23.16	/	/	<=33	Pass
		Inner 1RB Right	24.78	/	/	22.98	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Edge 1RB Left	22.72	/	/	20.92	/	/	<=33	Pass
		Edge 1RB Right	22.70	/	/	20.90	/	/	<=33	Pass
		Outer Full	22.62	/	/	20.82	/	/	<=33	Pass
		Inner Full	23.65	/	/	21.85	/	/	<=33	Pass
		Inner 1RB Left	23.76	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	21.78	/	/	<=33	Pass
	2535	Edge 1RB Left	22.55	/	/	20.75	/	/	<=33	Pass
		Edge 1RB Right	22.58	/	/	20.78	/	/	<=33	Pass
		Outer Full	22.54	/	/	20.74	/	/	<=33	Pass
		Inner Full	23.46	/	/	21.66	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	21.70	/	/	<=33	Pass
		Inner 1RB Right	23.59	/	/	21.79	/	/	<=33	Pass
	2557.5	Edge 1RB Left	22.58	/	/	20.78	/	/	<=33	Pass
		Edge 1RB Right	22.62	/	/	20.82	/	/	<=33	Pass
		Outer Full	22.56	/	/	20.76	/	/	<=33	Pass
		Inner Full	23.58	/	/	21.78	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.58	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Right	23.49	/	/	21.69	/	/	<=33	Pass
	2512.5	Edge 1RB Left	22.41	/	/	20.61	/	/	<=33	Pass
		Edge 1RB Right	22.39	/	/	20.59	/	/	<=33	Pass
		Outer Full	22.20	/	/	20.40	/	/	<=33	Pass
		Inner Full	22.27	/	/	20.47	/	/	<=33	Pass
		Inner 1RB Left	22.42	/	/	20.62	/	/	<=33	Pass
		Inner 1RB Right	22.42	/	/	20.62	/	/	<=33	Pass
	2535	Edge 1RB Left	22.25	/	/	20.45	/	/	<=33	Pass
		Edge 1RB Right	22.28	/	/	20.48	/	/	<=33	Pass
		Outer Full	22.01	/	/	20.21	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.39	/	/	<=33	Pass
		Inner 1RB Left	22.24	/	/	20.44	/	/	<=33	Pass
		Inner 1RB Right	22.21	/	/	20.41	/	/	<=33	Pass
	2557.5	Edge 1RB Left	22.30	/	/	20.50	/	/	<=33	Pass
		Edge 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
		Outer Full	21.99	/	/	20.19	/	/	<=33	Pass
		Inner Full	22.12	/	/	20.32	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	22.19	/	/	20.39	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Edge 1RB Left	19.63	/	/	17.83	/	/	<=33	Pass
		Edge 1RB Right	19.60	/	/	17.80	/	/	<=33	Pass
		Outer Full	20.22	/	/	18.42	/	/	<=33	Pass
		Inner Full	20.14	/	/	18.34	/	/	<=33	Pass
		Inner 1RB Left	19.63	/	/	17.83	/	/	<=33	Pass
		Inner 1RB Right	19.60	/	/	17.80	/	/	<=33	Pass
	2535	Edge 1RB Left	19.53	/	/	17.73	/	/	<=33	Pass
		Edge 1RB Right	19.51	/	/	17.71	/	/	<=33	Pass
		Outer Full	20.05	/	/	18.25	/	/	<=33	Pass
		Inner Full	20.10	/	/	18.30	/	/	<=33	Pass
		Inner 1RB Left	19.52	/	/	17.72	/	/	<=33	Pass
		Inner 1RB Right	19.52	/	/	17.72	/	/	<=33	Pass
	2557.5	Edge 1RB Left	19.71	/	/	17.91	/	/	<=33	Pass
		Edge 1RB Right	19.45	/	/	17.65	/	/	<=33	Pass
		Outer Full	20.03	/	/	18.23	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.33	/	/	<=33	Pass
		Inner 1RB Left	19.68	/	/	17.88	/	/	<=33	Pass
		Inner 1RB Right	19.45	/	/	17.65	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Edge 1RB Left	21.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	21.85	/	/	20.05	/	/	<=33	Pass
		Outer Full	21.78	/	/	19.98	/	/	<=33	Pass
		Inner Full	23.47	/	/	21.67	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	21.75	/	/	<=33	Pass
		Inner 1RB Right	23.57	/	/	21.77	/	/	<=33	Pass
	2535	Edge 1RB Left	21.72	/	/	19.92	/	/	<=33	Pass
		Edge 1RB Right	21.78	/	/	19.98	/	/	<=33	Pass
		Outer Full	21.77	/	/	19.97	/	/	<=33	Pass
		Inner Full	23.26	/	/	21.46	/	/	<=33	Pass
		Inner 1RB Left	23.39	/	/	21.59	/	/	<=33	Pass
		Inner 1RB Right	23.51	/	/	21.71	/	/	<=33	Pass
	2557.5	Edge 1RB Left	21.90	/	/	20.10	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer Full	21.77	/	/	19.97	/	/	<=33	Pass
		Inner Full	23.35	/	/	21.55	/	/	<=33	Pass
		Inner 1RB Left	23.54	/	/	21.74	/	/	<=33	Pass
		Inner 1RB Right	23.51	/	/	21.71	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Edge 1RB Left	21.66	/	/	19.86	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.89	/	/	<=33	Pass
		Outer Full	21.74	/	/	19.94	/	/	<=33	Pass

		Inner_Full	22.75	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.77	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	22.84	/	/	21.04	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.52	/	/	19.72	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	19.93	/	/	<=33	Pass
		Outer_Full	21.57	/	/	19.77	/	/	<=33	Pass
		Inner_Full	22.71	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	20.94	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.74	/	/	19.94	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	19.96	/	/	<=33	Pass
		Outer_Full	21.62	/	/	19.82	/	/	<=33	Pass
		Inner_Full	22.67	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	22.94	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.76	/	/	20.96	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Edge_1RB_Left	21.29	/	/	19.49	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	19.57	/	/	<=33	Pass
		Outer_Full	21.23	/	/	19.43	/	/	<=33	Pass
		Inner_Full	21.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	21.29	/	/	19.49	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.25	/	/	19.45	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.09	/	/	19.29	/	/	<=33	Pass
		Inner_Full	21.10	/	/	19.30	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	19.45	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	21.38	/	/	19.58	/	/	<=33	Pass
		Edge_1RB_Right	21.18	/	/	19.38	/	/	<=33	Pass
		Outer_Full	21.13	/	/	19.33	/	/	<=33	Pass
		Inner_Full	21.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	19.43	/	/	<=33	Pass
CP-OFDM 256 QAM	2512.5	Edge_1RB_Left	17.80	/	/	16.00	/	/	<=33	Pass
		Edge_1RB_Right	17.76	/	/	15.96	/	/	<=33	Pass
		Outer_Full	18.35	/	/	16.55	/	/	<=33	Pass
		Inner_Full	18.26	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Left	17.82	/	/	16.02	/	/	<=33	Pass
		Inner_1RB_Right	17.85	/	/	16.05	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.79	/	/	15.99	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	16.02	/	/	<=33	Pass
		Outer_Full	18.14	/	/	16.34	/	/	<=33	Pass
		Inner_Full	18.19	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	17.65	/	/	15.85	/	/	<=33	Pass
		Inner_1RB_Right	17.82	/	/	16.02	/	/	<=33	Pass
	2557.5	Edge_1RB_Left	17.77	/	/	15.97	/	/	<=33	Pass
		Edge_1RB_Right	17.77	/	/	15.97	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.44	/	/	<=33	Pass
Inner_Full		18.18	/	/	16.38	/	/	<=33	Pass	
Inner_1RB_Left		17.79	/	/	15.99	/	/	<=33	Pass	
Inner_1RB_Right	17.69	/	/	15.89	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Edge 1RB Left	24.22	/	/	22.42	/	/	<=33	Pass
		Edge 1RB Right	24.15	/	/	22.35	/	/	<=33	Pass
		Outer Full	24.21	/	/	22.41	/	/	<=33	Pass
		Inner Full	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Left	24.72	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Right	24.68	/	/	22.88	/	/	<=33	Pass
	2535	Edge 1RB Left	24.07	/	/	22.27	/	/	<=33	Pass
		Edge 1RB Right	24.22	/	/	22.42	/	/	<=33	Pass
		Outer Full	24.17	/	/	22.37	/	/	<=33	Pass
		Inner Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	24.74	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Right	24.73	/	/	22.93	/	/	<=33	Pass
	2555	Edge 1RB Left	24.16	/	/	22.36	/	/	<=33	Pass
		Edge 1RB Right	24.13	/	/	22.33	/	/	<=33	Pass
		Outer Full	24.13	/	/	22.33	/	/	<=33	Pass
		Inner Full	24.66	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Left	24.87	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Right	24.67	/	/	22.87	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Edge 1RB Left	23.75	/	/	21.95	/	/	<=33	Pass
		Edge 1RB Right	23.68	/	/	21.88	/	/	<=33	Pass
		Outer Full	23.67	/	/	21.87	/	/	<=33	Pass
		Inner Full	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Left	24.77	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Right	24.65	/	/	22.85	/	/	<=33	Pass
	2535	Edge 1RB Left	23.68	/	/	21.88	/	/	<=33	Pass
		Edge 1RB Right	23.71	/	/	21.91	/	/	<=33	Pass
		Outer Full	23.69	/	/	21.89	/	/	<=33	Pass
		Inner Full	24.64	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Left	24.80	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Right	24.81	/	/	23.01	/	/	<=33	Pass
	2555	Edge 1RB Left	23.77	/	/	21.97	/	/	<=33	Pass
		Edge 1RB Right	23.61	/	/	21.81	/	/	<=33	Pass
		Outer Full	23.71	/	/	21.91	/	/	<=33	Pass
		Inner Full	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Left	24.75	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Right	24.74	/	/	22.94	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Edge 1RB Left	22.65	/	/	20.85	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer Full	22.54	/	/	20.74	/	/	<=33	Pass
		Inner Full	23.51	/	/	21.71	/	/	<=33	Pass
		Inner 1RB Left	23.58	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	21.66	/	/	<=33	Pass
	2535	Edge 1RB Left	22.50	/	/	20.70	/	/	<=33	Pass
		Edge 1RB Right	22.55	/	/	20.75	/	/	<=33	Pass
		Outer Full	22.54	/	/	20.74	/	/	<=33	Pass
		Inner Full	23.53	/	/	21.73	/	/	<=33	Pass
		Inner 1RB Left	23.55	/	/	21.75	/	/	<=33	Pass
		Inner 1RB Right	23.58	/	/	21.78	/	/	<=33	Pass
	2555	Edge 1RB Left	22.66	/	/	20.86	/	/	<=33	Pass
		Edge 1RB Right	22.47	/	/	20.67	/	/	<=33	Pass
		Outer Full	22.52	/	/	20.72	/	/	<=33	Pass
		Inner Full	23.44	/	/	21.64	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.63	/	/	21.83	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	21.67	/	/	<=33	Pass
	2515	Edge 1RB Left	22.33	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Right	22.17	/	/	20.37	/	/	<=33	Pass
		Outer Full	22.14	/	/	20.34	/	/	<=33	Pass
		Inner Full	22.19	/	/	20.39	/	/	<=33	Pass
		Inner 1RB Left	22.30	/	/	20.50	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
	2535	Edge 1RB Left	22.13	/	/	20.33	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	20.41	/	/	<=33	Pass
		Outer Full	22.10	/	/	20.30	/	/	<=33	Pass
		Inner Full	22.07	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	22.13	/	/	20.33	/	/	<=33	Pass
		Inner 1RB Right	22.23	/	/	20.43	/	/	<=33	Pass
	2555	Edge 1RB Left	22.30	/	/	20.50	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	20.31	/	/	<=33	Pass
		Outer Full	22.12	/	/	20.32	/	/	<=33	Pass
		Inner Full	22.16	/	/	20.36	/	/	<=33	Pass
		Inner 1RB Left	22.32	/	/	20.52	/	/	<=33	Pass
		Inner 1RB Right	22.06	/	/	20.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Edge 1RB Left	19.56	/	/	17.76	/	/	<=33	Pass
		Edge 1RB Right	19.43	/	/	17.63	/	/	<=33	Pass
		Outer Full	20.17	/	/	18.37	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.33	/	/	<=33	Pass
		Inner 1RB Left	19.56	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Right	19.44	/	/	17.64	/	/	<=33	Pass
	2535	Edge 1RB Left	19.49	/	/	17.69	/	/	<=33	Pass
		Edge 1RB Right	19.52	/	/	17.72	/	/	<=33	Pass
		Outer Full	20.12	/	/	18.32	/	/	<=33	Pass
		Inner Full	20.04	/	/	18.24	/	/	<=33	Pass
		Inner 1RB Left	19.49	/	/	17.69	/	/	<=33	Pass
		Inner 1RB Right	19.52	/	/	17.72	/	/	<=33	Pass
	2555	Edge 1RB Left	19.69	/	/	17.89	/	/	<=33	Pass
		Edge 1RB Right	19.47	/	/	17.67	/	/	<=33	Pass
		Outer Full	20.13	/	/	18.33	/	/	<=33	Pass
		Inner Full	20.06	/	/	18.26	/	/	<=33	Pass
		Inner 1RB Left	19.60	/	/	17.80	/	/	<=33	Pass
		Inner 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
CP-OFDM QPSK	2515	Edge 1RB Left	21.75	/	/	19.95	/	/	<=33	Pass
		Edge 1RB Right	21.66	/	/	19.86	/	/	<=33	Pass
		Outer Full	21.59	/	/	19.79	/	/	<=33	Pass
		Inner Full	23.21	/	/	21.41	/	/	<=33	Pass
		Inner 1RB Left	23.45	/	/	21.65	/	/	<=33	Pass
		Inner 1RB Right	23.45	/	/	21.65	/	/	<=33	Pass
	2535	Edge 1RB Left	21.69	/	/	19.89	/	/	<=33	Pass
		Edge 1RB Right	21.76	/	/	19.96	/	/	<=33	Pass
		Outer Full	21.60	/	/	19.80	/	/	<=33	Pass
		Inner Full	23.27	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Left	23.50	/	/	21.70	/	/	<=33	Pass
		Inner 1RB Right	23.47	/	/	21.67	/	/	<=33	Pass
	2555	Edge 1RB Left	21.79	/	/	19.99	/	/	<=33	Pass
		Edge 1RB Right	21.72	/	/	19.92	/	/	<=33	Pass
		Outer Full	21.54	/	/	19.74	/	/	<=33	Pass
		Inner Full	23.27	/	/	21.47	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	21.60	/	/	<=33	Pass
		Inner 1RB Right	23.38	/	/	21.58	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Edge 1RB Left	21.57	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	21.58	/	/	19.78	/	/	<=33	Pass
		Outer Full	21.51	/	/	19.71	/	/	<=33	Pass

		Inner_Full	22.61	/	/	20.81	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	20.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.59	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	21.55	/	/	19.75	/	/	<=33	Pass
		Outer_Full	21.59	/	/	19.79	/	/	<=33	Pass
		Inner_Full	22.68	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	20.85	/	/	<=33	Pass
		Inner_1RB_Right	22.79	/	/	20.99	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.71	/	/	19.91	/	/	<=33	Pass
		Edge_1RB_Right	21.63	/	/	19.83	/	/	<=33	Pass
		Outer_Full	21.64	/	/	19.84	/	/	<=33	Pass
		Inner_Full	22.60	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	22.70	/	/	20.90	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Edge_1RB_Left	21.18	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	21.20	/	/	19.40	/	/	<=33	Pass
		Outer_Full	21.12	/	/	19.32	/	/	<=33	Pass
		Inner_Full	21.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.32	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	19.34	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.26	/	/	19.46	/	/	<=33	Pass
		Edge_1RB_Right	21.23	/	/	19.43	/	/	<=33	Pass
		Outer_Full	21.15	/	/	19.35	/	/	<=33	Pass
		Inner_Full	21.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	19.35	/	/	<=33	Pass
	2555	Edge_1RB_Left	21.33	/	/	19.53	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.14	/	/	19.34	/	/	<=33	Pass
		Inner_Full	21.20	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	19.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Edge_1RB_Left	17.75	/	/	15.95	/	/	<=33	Pass
		Edge_1RB_Right	17.75	/	/	15.95	/	/	<=33	Pass
		Outer_Full	18.30	/	/	16.50	/	/	<=33	Pass
		Inner_Full	18.19	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	15.96	/	/	<=33	Pass
		Inner_1RB_Right	17.63	/	/	15.83	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.75	/	/	15.95	/	/	<=33	Pass
		Edge_1RB_Right	17.74	/	/	15.94	/	/	<=33	Pass
		Outer_Full	18.16	/	/	16.36	/	/	<=33	Pass
		Inner_Full	18.24	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	17.73	/	/	15.93	/	/	<=33	Pass
	2555	Edge_1RB_Left	17.81	/	/	16.01	/	/	<=33	Pass
		Edge_1RB_Right	17.66	/	/	15.86	/	/	<=33	Pass
		Outer_Full	18.17	/	/	16.37	/	/	<=33	Pass
Inner_Full		18.17	/	/	16.37	/	/	<=33	Pass	
Inner_1RB_Left		17.83	/	/	16.03	/	/	<=33	Pass	
Inner_1RB_Right	17.67	/	/	15.87	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_35MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2517.5	Edge 1RB Left	24.13	/	/	22.33	/	/	<=33	Pass
		Edge 1RB Right	24.18	/	/	22.38	/	/	<=33	Pass
		Outer Full	24.17	/	/	22.37	/	/	<=33	Pass
		Inner Full	24.64	/	/	22.84	/	/	<=33	Pass
		Inner 1RB Left	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Right	24.61	/	/	22.81	/	/	<=33	Pass
	2535	Edge 1RB Left	24.11	/	/	22.31	/	/	<=33	Pass
		Edge 1RB Right	24.19	/	/	22.39	/	/	<=33	Pass
		Outer Full	24.18	/	/	22.38	/	/	<=33	Pass
		Inner Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	24.66	/	/	22.86	/	/	<=33	Pass
		Inner 1RB Right	24.62	/	/	22.82	/	/	<=33	Pass
	2552.5	Edge 1RB Left	24.20	/	/	22.40	/	/	<=33	Pass
		Edge 1RB Right	24.27	/	/	22.47	/	/	<=33	Pass
		Outer Full	24.32	/	/	22.52	/	/	<=33	Pass
		Inner Full	24.77	/	/	22.97	/	/	<=33	Pass
		Inner 1RB Left	24.74	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Right	24.61	/	/	22.81	/	/	<=33	Pass
DFT-s-OFDM QPSK	2517.5	Edge 1RB Left	23.24	/	/	21.44	/	/	<=33	Pass
		Edge 1RB Right	23.64	/	/	21.84	/	/	<=33	Pass
		Outer Full	23.72	/	/	21.92	/	/	<=33	Pass
		Inner Full	24.72	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Left	24.35	/	/	22.55	/	/	<=33	Pass
		Inner 1RB Right	24.72	/	/	22.92	/	/	<=33	Pass
	2535	Edge 1RB Left	23.54	/	/	21.74	/	/	<=33	Pass
		Edge 1RB Right	23.56	/	/	21.76	/	/	<=33	Pass
		Outer Full	23.70	/	/	21.90	/	/	<=33	Pass
		Inner Full	24.71	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Left	24.40	/	/	22.60	/	/	<=33	Pass
		Inner 1RB Right	24.58	/	/	22.78	/	/	<=33	Pass
	2552.5	Edge 1RB Left	23.77	/	/	21.97	/	/	<=33	Pass
		Edge 1RB Right	23.11	/	/	21.31	/	/	<=33	Pass
		Outer Full	23.82	/	/	22.02	/	/	<=33	Pass
		Inner Full	24.82	/	/	23.02	/	/	<=33	Pass
		Inner 1RB Left	24.81	/	/	23.01	/	/	<=33	Pass
		Inner 1RB Right	24.00	/	/	22.20	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2517.5	Edge 1RB Left	21.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	22.61	/	/	20.81	/	/	<=33	Pass
		Outer Full	22.47	/	/	20.67	/	/	<=33	Pass
		Inner Full	23.58	/	/	21.78	/	/	<=33	Pass
		Inner 1RB Left	22.89	/	/	21.09	/	/	<=33	Pass
		Inner 1RB Right	23.60	/	/	21.80	/	/	<=33	Pass
	2535	Edge 1RB Left	22.45	/	/	20.65	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	20.71	/	/	<=33	Pass
		Outer Full	22.55	/	/	20.75	/	/	<=33	Pass
		Inner Full	23.47	/	/	21.67	/	/	<=33	Pass
		Inner 1RB Left	23.44	/	/	21.64	/	/	<=33	Pass
		Inner 1RB Right	23.48	/	/	21.68	/	/	<=33	Pass
	2552.5	Edge 1RB Left	22.63	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Right	21.69	/	/	19.89	/	/	<=33	Pass
		Outer Full	22.45	/	/	20.65	/	/	<=33	Pass
		Inner Full	23.68	/	/	21.88	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner 1RB Left	23.35	/	/	21.55	/	/	<=33	Pass
		Inner 1RB Right	22.55	/	/	20.75	/	/	<=33	Pass
	2517.5	Edge 1RB Left	21.38	/	/	19.58	/	/	<=33	Pass
		Edge 1RB Right	22.21	/	/	20.41	/	/	<=33	Pass
		Outer Full	21.96	/	/	20.16	/	/	<=33	Pass
		Inner Full	22.10	/	/	20.30	/	/	<=33	Pass
		Inner 1RB Left	21.38	/	/	19.58	/	/	<=33	Pass
		Inner 1RB Right	22.21	/	/	20.41	/	/	<=33	Pass
	2535	Edge 1RB Left	22.00	/	/	20.20	/	/	<=33	Pass
		Edge 1RB Right	22.11	/	/	20.31	/	/	<=33	Pass
		Outer Full	22.06	/	/	20.26	/	/	<=33	Pass
		Inner Full	22.11	/	/	20.31	/	/	<=33	Pass
		Inner 1RB Left	21.93	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Right	22.22	/	/	20.42	/	/	<=33	Pass
	2552.5	Edge 1RB Left	22.30	/	/	20.50	/	/	<=33	Pass
		Edge 1RB Right	21.45	/	/	19.65	/	/	<=33	Pass
		Outer Full	22.02	/	/	20.22	/	/	<=33	Pass
		Inner Full	22.07	/	/	20.27	/	/	<=33	Pass
		Inner 1RB Left	22.34	/	/	20.54	/	/	<=33	Pass
		Inner 1RB Right	21.49	/	/	19.69	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2517.5	Edge 1RB Left	19.22	/	/	17.42	/	/	<=33	Pass
		Edge 1RB Right	19.37	/	/	17.57	/	/	<=33	Pass
		Outer Full	20.05	/	/	18.25	/	/	<=33	Pass
		Inner Full	20.14	/	/	18.34	/	/	<=33	Pass
		Inner 1RB Left	19.32	/	/	17.52	/	/	<=33	Pass
		Inner 1RB Right	19.49	/	/	17.69	/	/	<=33	Pass
	2535	Edge 1RB Left	19.44	/	/	17.64	/	/	<=33	Pass
		Edge 1RB Right	19.47	/	/	17.67	/	/	<=33	Pass
		Outer Full	20.16	/	/	18.36	/	/	<=33	Pass
		Inner Full	20.16	/	/	18.36	/	/	<=33	Pass
		Inner 1RB Left	19.45	/	/	17.65	/	/	<=33	Pass
		Inner 1RB Right	19.48	/	/	17.68	/	/	<=33	Pass
	2552.5	Edge 1RB Left	19.51	/	/	17.71	/	/	<=33	Pass
		Edge 1RB Right	19.49	/	/	17.69	/	/	<=33	Pass
		Outer Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner Full	20.13	/	/	18.33	/	/	<=33	Pass
		Inner 1RB Left	19.56	/	/	17.76	/	/	<=33	Pass
		Inner 1RB Right	19.50	/	/	17.70	/	/	<=33	Pass
CP-OFDM QPSK	2517.5	Edge 1RB Left	21.46	/	/	19.66	/	/	<=33	Pass
		Edge 1RB Right	21.75	/	/	19.95	/	/	<=33	Pass
		Outer Full	21.67	/	/	19.87	/	/	<=33	Pass
		Inner Full	22.86	/	/	21.06	/	/	<=33	Pass
		Inner 1RB Left	22.61	/	/	20.81	/	/	<=33	Pass
		Inner 1RB Right	23.46	/	/	21.66	/	/	<=33	Pass
	2535	Edge 1RB Left	21.67	/	/	19.87	/	/	<=33	Pass
		Edge 1RB Right	21.68	/	/	19.88	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.84	/	/	<=33	Pass
		Inner Full	23.19	/	/	21.39	/	/	<=33	Pass
		Inner 1RB Left	23.05	/	/	21.25	/	/	<=33	Pass
		Inner 1RB Right	23.15	/	/	21.35	/	/	<=33	Pass
	2552.5	Edge 1RB Left	21.81	/	/	20.01	/	/	<=33	Pass
		Edge 1RB Right	21.45	/	/	19.65	/	/	<=33	Pass
		Outer Full	21.79	/	/	19.99	/	/	<=33	Pass
		Inner Full	23.17	/	/	21.37	/	/	<=33	Pass
		Inner 1RB Left	23.40	/	/	21.60	/	/	<=33	Pass
		Inner 1RB Right	22.52	/	/	20.72	/	/	<=33	Pass
CP-OFDM 16 QAM	2517.5	Edge 1RB Left	21.42	/	/	19.62	/	/	<=33	Pass
		Edge 1RB Right	21.57	/	/	19.77	/	/	<=33	Pass
		Outer Full	21.64	/	/	19.84	/	/	<=33	Pass

		Inner_Full	22.55	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.94	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Right	22.69	/	/	20.89	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.48	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	21.56	/	/	19.76	/	/	<=33	Pass
		Outer_Full	21.54	/	/	19.74	/	/	<=33	Pass
		Inner_Full	22.66	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	22.37	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	20.57	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.66	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	19.47	/	/	<=33	Pass
		Outer_Full	21.74	/	/	19.94	/	/	<=33	Pass
		Inner_Full	22.70	/	/	20.90	/	/	<=33	Pass
		Inner_1RB_Left	22.80	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	21.89	/	/	20.09	/	/	<=33	Pass
CP-OFDM 64 QAM	2517.5	Edge_1RB_Left	21.23	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	21.21	/	/	19.41	/	/	<=33	Pass
		Outer_Full	21.14	/	/	19.34	/	/	<=33	Pass
		Inner_Full	21.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	19.23	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	19.36	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.23	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	21.11	/	/	19.31	/	/	<=33	Pass
		Outer_Full	21.13	/	/	19.33	/	/	<=33	Pass
		Inner_Full	21.18	/	/	19.38	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	19.26	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	21.28	/	/	19.48	/	/	<=33	Pass
		Edge_1RB_Right	21.26	/	/	19.46	/	/	<=33	Pass
		Outer_Full	21.31	/	/	19.51	/	/	<=33	Pass
		Inner_Full	21.29	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	19.42	/	/	<=33	Pass
CP-OFDM 256 QAM	2517.5	Edge_1RB_Left	17.74	/	/	15.94	/	/	<=33	Pass
		Edge_1RB_Right	17.61	/	/	15.81	/	/	<=33	Pass
		Outer_Full	18.31	/	/	16.51	/	/	<=33	Pass
		Inner_Full	18.22	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	15.93	/	/	<=33	Pass
		Inner_1RB_Right	17.75	/	/	15.95	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.64	/	/	15.84	/	/	<=33	Pass
		Edge_1RB_Right	17.57	/	/	15.77	/	/	<=33	Pass
		Outer_Full	18.20	/	/	16.40	/	/	<=33	Pass
		Inner_Full	18.16	/	/	16.36	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	15.93	/	/	<=33	Pass
		Inner_1RB_Right	17.62	/	/	15.82	/	/	<=33	Pass
	2552.5	Edge_1RB_Left	17.76	/	/	15.96	/	/	<=33	Pass
		Edge_1RB_Right	17.63	/	/	15.83	/	/	<=33	Pass
		Outer_Full	18.39	/	/	16.59	/	/	<=33	Pass
Inner_Full		18.32	/	/	16.52	/	/	<=33	Pass	
Inner_1RB_Left		17.87	/	/	16.07	/	/	<=33	Pass	
Inner_1RB_Right	17.68	/	/	15.88	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant3	Sum	Ant2	Ant3	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Edge 1RB Left	24.21	/	/	22.41	/	/	<=33	Pass
		Edge 1RB Right	24.25	/	/	22.45	/	/	<=33	Pass
		Outer Full	24.19	/	/	22.39	/	/	<=33	Pass
		Inner Full	24.75	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Left	24.79	/	/	22.99	/	/	<=33	Pass
		Inner 1RB Right	24.80	/	/	23.00	/	/	<=33	Pass
	2535	Edge 1RB Left	24.16	/	/	22.36	/	/	<=33	Pass
		Edge 1RB Right	24.08	/	/	22.28	/	/	<=33	Pass
		Outer Full	24.23	/	/	22.43	/	/	<=33	Pass
		Inner Full	24.63	/	/	22.83	/	/	<=33	Pass
		Inner 1RB Left	24.67	/	/	22.87	/	/	<=33	Pass
		Inner 1RB Right	24.68	/	/	22.88	/	/	<=33	Pass
	2550	Edge 1RB Left	24.16	/	/	22.36	/	/	<=33	Pass
		Edge 1RB Right	23.96	/	/	22.16	/	/	<=33	Pass
		Outer Full	24.30	/	/	22.50	/	/	<=33	Pass
		Inner Full	24.79	/	/	22.99	/	/	<=33	Pass
		Inner 1RB Left	24.73	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Right	24.41	/	/	22.61	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Edge 1RB Left	23.17	/	/	21.37	/	/	<=33	Pass
		Edge 1RB Right	23.75	/	/	21.95	/	/	<=33	Pass
		Outer Full	23.91	/	/	22.11	/	/	<=33	Pass
		Inner Full	24.76	/	/	22.96	/	/	<=33	Pass
		Inner 1RB Left	24.19	/	/	22.39	/	/	<=33	Pass
		Inner 1RB Right	24.77	/	/	22.97	/	/	<=33	Pass
	2535	Edge 1RB Left	23.29	/	/	21.49	/	/	<=33	Pass
		Edge 1RB Right	23.15	/	/	21.35	/	/	<=33	Pass
		Outer Full	23.10	/	/	21.30	/	/	<=33	Pass
		Inner Full	24.68	/	/	22.88	/	/	<=33	Pass
		Inner 1RB Left	24.28	/	/	22.48	/	/	<=33	Pass
		Inner 1RB Right	24.14	/	/	22.34	/	/	<=33	Pass
	2550	Edge 1RB Left	23.49	/	/	21.69	/	/	<=33	Pass
		Edge 1RB Right	22.50	/	/	20.70	/	/	<=33	Pass
		Outer Full	23.16	/	/	21.36	/	/	<=33	Pass
		Inner Full	24.83	/	/	23.03	/	/	<=33	Pass
		Inner 1RB Left	24.59	/	/	22.79	/	/	<=33	Pass
		Inner 1RB Right	23.45	/	/	21.65	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Edge 1RB Left	21.83	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Right	22.66	/	/	20.86	/	/	<=33	Pass
		Outer Full	22.65	/	/	20.85	/	/	<=33	Pass
		Inner Full	23.40	/	/	21.60	/	/	<=33	Pass
		Inner 1RB Left	22.90	/	/	21.10	/	/	<=33	Pass
		Inner 1RB Right	23.63	/	/	21.83	/	/	<=33	Pass
	2535	Edge 1RB Left	22.21	/	/	20.41	/	/	<=33	Pass
		Edge 1RB Right	22.16	/	/	20.36	/	/	<=33	Pass
		Outer Full	22.45	/	/	20.65	/	/	<=33	Pass
		Inner Full	23.60	/	/	21.80	/	/	<=33	Pass
		Inner 1RB Left	23.23	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Right	23.07	/	/	21.27	/	/	<=33	Pass
	2550	Edge 1RB Left	22.63	/	/	20.83	/	/	<=33	Pass
		Edge 1RB Right	21.56	/	/	19.76	/	/	<=33	Pass
		Outer Full	22.25	/	/	20.45	/	/	<=33	Pass
		Inner Full	23.63	/	/	21.83	/	/	<=33	Pass

DFT-s-OFDM 64 QAM		Inner_1RB_Left	23.66	/	/	21.86	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	20.75	/	/	<=33	Pass
	2520	Edge_1RB_Left	21.56	/	/	19.76	/	/	<=33	Pass
		Edge_1RB_Right	22.33	/	/	20.53	/	/	<=33	Pass
		Outer_Full	22.11	/	/	20.31	/	/	<=33	Pass
		Inner_Full	22.04	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	20.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.85	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.82	/	/	20.02	/	/	<=33	Pass
		Outer_Full	22.12	/	/	20.32	/	/	<=33	Pass
		Inner_Full	22.07	/	/	20.27	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	21.82	/	/	20.02	/	/	<=33	Pass
	2550	Edge_1RB_Left	22.24	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	19.56	/	/	<=33	Pass
		Outer_Full	21.98	/	/	20.18	/	/	<=33	Pass
		Inner_Full	22.18	/	/	20.38	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	19.61	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Edge_1RB_Left	19.27	/	/	17.47	/	/	<=33	Pass
		Edge_1RB_Right	19.51	/	/	17.71	/	/	<=33	Pass
		Outer_Full	20.19	/	/	18.39	/	/	<=33	Pass
		Inner_Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	19.49	/	/	17.69	/	/	<=33	Pass
	2535	Edge_1RB_Left	19.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.38	/	/	17.58	/	/	<=33	Pass
		Outer_Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner_Full	20.05	/	/	18.25	/	/	<=33	Pass
		Inner_1RB_Left	19.45	/	/	17.65	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	17.58	/	/	<=33	Pass
	2550	Edge_1RB_Left	19.48	/	/	17.68	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	17.75	/	/	<=33	Pass
		Outer_Full	20.15	/	/	18.35	/	/	<=33	Pass
		Inner_Full	20.22	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	17.73	/	/	<=33	Pass
		Inner_1RB_Right	19.54	/	/	17.74	/	/	<=33	Pass
CP-OFDM QPSK	2520	Edge_1RB_Left	21.50	/	/	19.70	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	20.03	/	/	<=33	Pass
		Outer_Full	22.33	/	/	20.53	/	/	<=33	Pass
		Inner_Full	22.94	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.74	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	21.66	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.72	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	19.88	/	/	<=33	Pass
		Outer_Full	21.70	/	/	19.90	/	/	<=33	Pass
		Inner_Full	23.25	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	22.89	/	/	21.09	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.72	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	19.70	/	/	<=33	Pass
		Outer_Full	21.76	/	/	19.96	/	/	<=33	Pass
		Inner_Full	23.03	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	20.65	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Edge_1RB_Left	21.48	/	/	19.68	/	/	<=33	Pass
		Edge_1RB_Right	21.70	/	/	19.90	/	/	<=33	Pass
		Outer_Full	21.70	/	/	19.90	/	/	<=33	Pass

		Inner_Full	22.74	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Right	22.83	/	/	21.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.43	/	/	19.63	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	19.72	/	/	<=33	Pass
		Outer_Full	21.54	/	/	19.74	/	/	<=33	Pass
		Inner_Full	22.78	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Left	22.27	/	/	20.47	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	20.54	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.59	/	/	19.79	/	/	<=33	Pass
		Edge_1RB_Right	21.19	/	/	19.39	/	/	<=33	Pass
		Outer_Full	21.72	/	/	19.92	/	/	<=33	Pass
		Inner_Full	22.76	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	20.78	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	19.98	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Edge_1RB_Left	21.21	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	21.36	/	/	19.56	/	/	<=33	Pass
		Outer_Full	21.11	/	/	19.31	/	/	<=33	Pass
		Inner_Full	21.23	/	/	19.43	/	/	<=33	Pass
		Inner_1RB_Left	21.21	/	/	19.41	/	/	<=33	Pass
		Inner_1RB_Right	21.35	/	/	19.55	/	/	<=33	Pass
	2535	Edge_1RB_Left	21.17	/	/	19.37	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	19.36	/	/	<=33	Pass
		Outer_Full	21.07	/	/	19.27	/	/	<=33	Pass
		Inner_Full	21.16	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.19	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Right	21.20	/	/	19.40	/	/	<=33	Pass
	2550	Edge_1RB_Left	21.18	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	21.32	/	/	19.52	/	/	<=33	Pass
		Outer_Full	21.17	/	/	19.37	/	/	<=33	Pass
		Inner_Full	21.33	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	21.25	/	/	19.45	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Edge_1RB_Left	17.78	/	/	15.98	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	16.02	/	/	<=33	Pass
		Outer_Full	18.33	/	/	16.53	/	/	<=33	Pass
		Inner_Full	18.26	/	/	16.46	/	/	<=33	Pass
		Inner_1RB_Left	17.73	/	/	15.93	/	/	<=33	Pass
		Inner_1RB_Right	17.83	/	/	16.03	/	/	<=33	Pass
	2535	Edge_1RB_Left	17.73	/	/	15.93	/	/	<=33	Pass
		Edge_1RB_Right	17.62	/	/	15.82	/	/	<=33	Pass
		Outer_Full	18.21	/	/	16.41	/	/	<=33	Pass
		Inner_Full	18.23	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Inner_1RB_Right	17.66	/	/	15.86	/	/	<=33	Pass
	2550	Edge_1RB_Left	17.70	/	/	15.90	/	/	<=33	Pass
		Edge_1RB_Right	17.68	/	/	15.88	/	/	<=33	Pass
		Outer_Full	18.32	/	/	16.52	/	/	<=33	Pass
Inner_Full		18.32	/	/	16.52	/	/	<=33	Pass	
Inner_1RB_Left		17.67	/	/	15.87	/	/	<=33	Pass	
Inner_1RB_Right	17.71	/	/	15.91	/	/	<=33	Pass		
Note1: Antenna Gain: Ant2: -1.80dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n7 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-5.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	1.30	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-11.70	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	2535	Outer_Full	20	LV	-13.80	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-13.40	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-10.80	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-15.00	-0.0059	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-14.00	-0.0055	>=-2.5 & <=2.5	Pass
			50	NV	-9.00	-0.0036	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	2535	Outer_Full	20	LV	-9.20	-0.0036	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-7.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-11.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	2535	Outer_Full	20	LV	-13.30	-0.0052	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-10.30	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-12.00	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-10.20	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-11.30	-0.0045	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	2535	Outer_Full	20	LV	-12.20	-0.0048	>=-2.5 & <=2.5	Pass
				HV	-10.70	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-9.60	-0.0038	>=-2.5 & <=2.5	Pass

			-20	NV	-7.60	-0.0030	$>=-2.5 \ \& \ <=2.5$	Pass
			-10	NV	-6.90	-0.0027	$>=-2.5 \ \& \ <=2.5$	Pass
			0	NV	-5.80	-0.0023	$>=-2.5 \ \& \ <=2.5$	Pass
			10	NV	-6.00	-0.0024	$>=-2.5 \ \& \ <=2.5$	Pass
			20	NV	-12.20	-0.0048	$>=-2.5 \ \& \ <=2.5$	Pass
			30	NV	-10.10	-0.0040	$>=-2.5 \ \& \ <=2.5$	Pass
			40	NV	-5.70	-0.0022	$>=-2.5 \ \& \ <=2.5$	Pass
			50	NV	-10.50	-0.0041	$>=-2.5 \ \& \ <=2.5$	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-11.50	-0.0045	$>=-2.5 \ \& \ <=2.5$	Pass
				HV	-2.50	-0.0010	$>=-2.5 \ \& \ <=2.5$	Pass
			-30	NV	-5.10	-0.0020	$>=-2.5 \ \& \ <=2.5$	Pass
			-20	NV	-10.40	-0.0041	$>=-2.5 \ \& \ <=2.5$	Pass
			-10	NV	-9.90	-0.0039	$>=-2.5 \ \& \ <=2.5$	Pass
			0	NV	-4.80	-0.0019	$>=-2.5 \ \& \ <=2.5$	Pass
			10	NV	-7.70	-0.0030	$>=-2.5 \ \& \ <=2.5$	Pass
			20	NV	-9.60	-0.0038	$>=-2.5 \ \& \ <=2.5$	Pass
			30	NV	-8.30	-0.0033	$>=-2.5 \ \& \ <=2.5$	Pass
			40	NV	-7.90	-0.0031	$>=-2.5 \ \& \ <=2.5$	Pass
			50	NV	-6.70	-0.0026	$>=-2.5 \ \& \ <=2.5$	Pass
CP-OFDM 16 QAM	2535	Outer_Full	20	LV	-6.20	-0.0024	$>=-2.5 \ \& \ <=2.5$	Pass
				HV	-12.40	-0.0049	$>=-2.5 \ \& \ <=2.5$	Pass
			-30	NV	-11.60	-0.0046	$>=-2.5 \ \& \ <=2.5$	Pass
			-20	NV	-10.50	-0.0041	$>=-2.5 \ \& \ <=2.5$	Pass
			-10	NV	-8.70	-0.0034	$>=-2.5 \ \& \ <=2.5$	Pass
			0	NV	-9.70	-0.0038	$>=-2.5 \ \& \ <=2.5$	Pass
			10	NV	-3.60	-0.0014	$>=-2.5 \ \& \ <=2.5$	Pass
			20	NV	-9.20	-0.0036	$>=-2.5 \ \& \ <=2.5$	Pass
			30	NV	-12.90	-0.0051	$>=-2.5 \ \& \ <=2.5$	Pass
			40	NV	-4.20	-0.0017	$>=-2.5 \ \& \ <=2.5$	Pass
			50	NV	-8.70	-0.0034	$>=-2.5 \ \& \ <=2.5$	Pass
CP-OFDM 64 QAM	2535	Outer_Full	20	LV	-3.90	-0.0015	$>=-2.5 \ \& \ <=2.5$	Pass
				HV	-12.00	-0.0047	$>=-2.5 \ \& \ <=2.5$	Pass
			-30	NV	-2.80	-0.0011	$>=-2.5 \ \& \ <=2.5$	Pass
			-20	NV	-9.70	-0.0038	$>=-2.5 \ \& \ <=2.5$	Pass
			-10	NV	-5.80	-0.0023	$>=-2.5 \ \& \ <=2.5$	Pass
			0	NV	-6.70	-0.0026	$>=-2.5 \ \& \ <=2.5$	Pass
			10	NV	-13.00	-0.0051	$>=-2.5 \ \& \ <=2.5$	Pass
			20	NV	-7.30	-0.0029	$>=-2.5 \ \& \ <=2.5$	Pass
			30	NV	-7.50	-0.0030	$>=-2.5 \ \& \ <=2.5$	Pass
			40	NV	-4.20	-0.0017	$>=-2.5 \ \& \ <=2.5$	Pass
			50	NV	-9.50	-0.0037	$>=-2.5 \ \& \ <=2.5$	Pass
CP-OFDM 256 QAM	2535	Outer_Full	20	LV	-9.60	-0.0038	$>=-2.5 \ \& \ <=2.5$	Pass
				HV	-13.50	-0.0053	$>=-2.5 \ \& \ <=2.5$	Pass
			-30	NV	-10.50	-0.0041	$>=-2.5 \ \& \ <=2.5$	Pass
			-20	NV	-9.50	-0.0037	$>=-2.5 \ \& \ <=2.5$	Pass
			-10	NV	-6.80	-0.0027	$>=-2.5 \ \& \ <=2.5$	Pass
			0	NV	-2.90	-0.0011	$>=-2.5 \ \& \ <=2.5$	Pass
			10	NV	-9.50	-0.0037	$>=-2.5 \ \& \ <=2.5$	Pass
			20	NV	-6.80	-0.0027	$>=-2.5 \ \& \ <=2.5$	Pass
			30	NV	-9.40	-0.0037	$>=-2.5 \ \& \ <=2.5$	Pass
			40	NV	-6.50	-0.0026	$>=-2.5 \ \& \ <=2.5$	Pass
			50	NV	-7.20	-0.0028	$>=-2.5 \ \& \ <=2.5$	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	2502.5	Outer_Full	4.54	5.28	/	Pass
	2535	Outer_Full	4.56	5.31	/	Pass
	2567.5	Outer_Full	4.55	5.38	/	Pass
DFT-s-OFDM QPSK	2502.5	Outer_Full	4.53	5.17	/	Pass
	2535	Outer_Full	4.53	5.16	/	Pass
	2567.5	Outer_Full	4.53	5.15	/	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	4.56	5.18	/	Pass
	2535	Outer_Full	4.56	5.19	/	Pass
	2567.5	Outer_Full	4.55	5.19	/	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	4.54	5.25	/	Pass
	2535	Outer_Full	4.53	5.25	/	Pass
	2567.5	Outer_Full	4.54	5.26	/	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer_Full	4.57	5.30	/	Pass
	2535	Outer_Full	4.58	5.28	/	Pass
	2567.5	Outer_Full	4.57	5.32	/	Pass
CP-OFDM QPSK	2502.5	Outer_Full	4.54	5.39	/	Pass
	2535	Outer_Full	4.55	5.42	/	Pass
	2567.5	Outer_Full	4.55	5.42	/	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	4.61	5.40	/	Pass
	2535	Outer_Full	4.62	5.39	/	Pass
	2567.5	Outer_Full	4.62	5.40	/	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	4.57	5.41	/	Pass
	2535	Outer_Full	4.58	5.36	/	Pass
	2567.5	Outer_Full	4.57	5.39	/	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	4.57	5.37	/	Pass
	2535	Outer_Full	4.56	5.32	/	Pass
	2567.5	Outer_Full	4.58	5.33	/	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	2505	Outer_Full	9.04	9.94	/	Pass
	2535	Outer_Full	9.05	10.02	/	Pass
	2565	Outer_Full	9.04	9.97	/	Pass
DFT-s-OFDM QPSK	2505	Outer_Full	9.07	10.03	/	Pass
	2535	Outer_Full	9.07	10.06	/	Pass
	2565	Outer_Full	9.08	10.01	/	Pass
DFT-s-OFDM 16 QAM	2505	Outer_Full	9.06	9.96	/	Pass
	2535	Outer_Full	9.08	9.96	/	Pass
	2565	Outer_Full	9.07	10.01	/	Pass
DFT-s-OFDM 64 QAM	2505	Outer_Full	9.05	10.01	/	Pass
	2535	Outer_Full	9.06	10.94	/	Pass
	2565	Outer_Full	9.04	10.24	/	Pass

DFT-s-OFDM 256 QAM	2505	Outer_Full	9.07	10.03	/	Pass
	2535	Outer_Full	9.07	10.61	/	Pass
	2565	Outer_Full	9.08	10.66	/	Pass
CP-OFDM QPSK	2505	Outer_Full	9.37	10.44	/	Pass
	2535	Outer_Full	9.39	10.50	/	Pass
	2565	Outer_Full	9.38	10.48	/	Pass
CP-OFDM 16 QAM	2505	Outer_Full	9.39	11.26	/	Pass
	2535	Outer_Full	9.39	11.77	/	Pass
	2565	Outer_Full	9.38	11.35	/	Pass
CP-OFDM 64 QAM	2505	Outer_Full	9.36	10.35	/	Pass
	2535	Outer_Full	9.36	10.35	/	Pass
	2565	Outer_Full	9.36	10.33	/	Pass
CP-OFDM 256 QAM	2505	Outer_Full	9.39	10.39	/	Pass
	2535	Outer_Full	9.43	10.73	/	Pass
	2565	Outer_Full	9.39	10.41	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2507.5	Outer_Full	13.57	14.80	/	Pass
	2535	Outer_Full	13.57	14.73	/	Pass
	2562.5	Outer_Full	13.56	14.79	/	Pass
DFT-s-OFDM QPSK	2507.5	Outer_Full	13.61	15.76	/	Pass
	2535	Outer_Full	13.61	15.94	/	Pass
	2562.5	Outer_Full	13.59	16.11	/	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	13.65	15.25	/	Pass
	2535	Outer_Full	13.65	15.63	/	Pass
	2562.5	Outer_Full	13.64	14.90	/	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	13.55	14.83	/	Pass
	2535	Outer_Full	13.57	14.81	/	Pass
	2562.5	Outer_Full	13.55	14.80	/	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	13.59	14.89	/	Pass
	2535	Outer_Full	13.61	15.29	/	Pass
	2562.5	Outer_Full	13.56	15.10	/	Pass
CP-OFDM QPSK	2507.5	Outer_Full	14.23	15.39	/	Pass
	2535	Outer_Full	14.25	15.59	/	Pass
	2562.5	Outer_Full	14.22	15.49	/	Pass
CP-OFDM 16 QAM	2507.5	Outer_Full	14.26	16.38	/	Pass
	2535	Outer_Full	14.28	16.09	/	Pass
	2562.5	Outer_Full	14.25	15.48	/	Pass
CP-OFDM 64 QAM	2507.5	Outer_Full	14.31	16.11	/	Pass
	2535	Outer_Full	14.29	15.96	/	Pass
	2562.5	Outer_Full	14.27	15.45	/	Pass
CP-OFDM 256 QAM	2507.5	Outer_Full	14.23	15.47	/	Pass
	2535	Outer_Full	14.25	15.53	/	Pass
	2562.5	Outer_Full	14.24	15.65	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2510	Outer_Full	18.04	19.53	/	Pass
	2535	Outer_Full	18.11	19.54	/	Pass

	2560	Outer_Full	18.05	21.03	/	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	18.05	20.74	/	Pass
	2535	Outer_Full	18.08	21.47	/	Pass
	2560	Outer_Full	18.05	19.62	/	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	18.06	20.23	/	Pass
	2535	Outer_Full	18.10	21.02	/	Pass
	2560	Outer_Full	18.05	20.41	/	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	18.02	19.56	/	Pass
	2535	Outer_Full	18.09	19.64	/	Pass
	2560	Outer_Full	18.05	19.57	/	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	18.05	19.44	/	Pass
	2535	Outer_Full	18.09	19.48	/	Pass
	2560	Outer_Full	18.08	19.69	/	Pass
CP-OFDM QPSK	2510	Outer_Full	19.02	20.57	/	Pass
	2535	Outer_Full	19.09	20.63	/	Pass
	2560	Outer_Full	19.05	20.60	/	Pass
CP-OFDM 16 QAM	2510	Outer_Full	19.08	21.08	/	Pass
	2535	Outer_Full	19.17	21.40	/	Pass
	2560	Outer_Full	19.12	21.67	/	Pass
CP-OFDM 64 QAM	2510	Outer_Full	19.11	20.57	/	Pass
	2535	Outer_Full	19.16	21.11	/	Pass
	2560	Outer_Full	19.13	20.92	/	Pass
CP-OFDM 256 QAM	2510	Outer_Full	19.16	20.75	/	Pass
	2535	Outer_Full	19.22	21.92	/	Pass
	2560	Outer_Full	19.20	21.43	/	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	2512.5	Outer_Full	23.04	24.74	/	Pass
	2535	Outer_Full	23.22	25.77	/	Pass
	2557.5	Outer_Full	23.14	25.11	/	Pass
DFT-s-OFDM QPSK	2512.5	Outer_Full	23.12	25.15	/	Pass
	2535	Outer_Full	23.23	25.50	/	Pass
	2557.5	Outer_Full	23.17	25.40	/	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	23.09	25.49	/	Pass
	2535	Outer_Full	23.17	24.97	/	Pass
	2557.5	Outer_Full	23.12	25.56	/	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	23.05	24.80	/	Pass
	2535	Outer_Full	23.14	24.83	/	Pass
	2557.5	Outer_Full	23.09	24.86	/	Pass
DFT-s-OFDM 256 QAM	2512.5	Outer_Full	23.08	25.55	/	Pass
	2535	Outer_Full	23.13	24.82	/	Pass
	2557.5	Outer_Full	23.07	24.89	/	Pass
CP-OFDM QPSK	2512.5	Outer_Full	23.88	25.64	/	Pass
	2535	Outer_Full	24.00	25.71	/	Pass
	2557.5	Outer_Full	23.94	25.82	/	Pass
CP-OFDM 16 QAM	2512.5	Outer_Full	23.95	27.08	/	Pass
	2535	Outer_Full	24.04	27.31	/	Pass
	2557.5	Outer_Full	23.97	26.07	/	Pass
CP-OFDM 64 QAM	2512.5	Outer_Full	23.91	25.80	/	Pass
	2535	Outer_Full	24.03	26.24	/	Pass
	2557.5	Outer_Full	23.92	26.28	/	Pass
CP-OFDM 256 QAM	2512.5	Outer_Full	23.94	25.64	/	Pass
	2535	Outer_Full	24.04	25.70	/	Pass
	2557.5	Outer_Full	23.97	25.65	/	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	2515	Outer_Full	28.82	30.86	/	Pass
	2535	Outer_Full	28.94	30.86	/	Pass
	2555	Outer_Full	28.88	30.93	/	Pass
DFT-s-OFDM QPSK	2515	Outer_Full	28.76	30.96	/	Pass
	2535	Outer_Full	28.95	30.87	/	Pass
	2555	Outer_Full	28.86	30.97	/	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	28.76	30.84	/	Pass
	2535	Outer_Full	28.93	30.89	/	Pass
	2555	Outer_Full	28.81	30.84	/	Pass
DFT-s-OFDM 64 QAM	2515	Outer_Full	28.76	30.84	/	Pass
	2535	Outer_Full	28.92	31.31	/	Pass
	2555	Outer_Full	28.80	30.87	/	Pass
DFT-s-OFDM 256 QAM	2515	Outer_Full	28.70	31.47	/	Pass
	2535	Outer_Full	28.93	32.15	/	Pass
	2555	Outer_Full	28.77	31.89	/	Pass
CP-OFDM QPSK	2515	Outer_Full	28.73	30.83	/	Pass
	2535	Outer_Full	28.89	30.91	/	Pass
	2555	Outer_Full	28.79	30.90	/	Pass
CP-OFDM 16 QAM	2515	Outer_Full	28.75	31.35	/	Pass
	2535	Outer_Full	28.92	31.28	/	Pass
	2555	Outer_Full	28.80	31.34	/	Pass
CP-OFDM 64 QAM	2515	Outer_Full	28.73	30.86	/	Pass
	2535	Outer_Full	28.89	31.70	/	Pass
	2555	Outer_Full	28.77	30.96	/	Pass
CP-OFDM 256 QAM	2515	Outer_Full	28.66	31.85	/	Pass
	2535	Outer_Full	28.90	31.78	/	Pass
	2555	Outer_Full	28.73	31.18	/	Pass

3.1.7 15k_SISO_35MHz_NTNV

5G NR n7 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2517.5	Outer_Full	32.45	34.83	/	Pass
	2535	Outer_Full	32.63	35.29	/	Pass
	2552.5	Outer_Full	32.50	34.84	/	Pass
DFT-s-OFDM QPSK	2517.5	Outer_Full	32.52	34.88	/	Pass
	2535	Outer_Full	32.73	35.19	/	Pass
	2552.5	Outer_Full	32.55	34.94	/	Pass
DFT-s-OFDM 16 QAM	2517.5	Outer_Full	32.45	34.82	/	Pass
	2535	Outer_Full	32.61	34.91	/	Pass
	2552.5	Outer_Full	32.48	34.85	/	Pass
DFT-s-OFDM 64 QAM	2517.5	Outer_Full	32.42	34.81	/	Pass
	2535	Outer_Full	32.65	34.92	/	Pass
	2552.5	Outer_Full	32.49	34.87	/	Pass
DFT-s-OFDM 256 QAM	2517.5	Outer_Full	32.31	34.85	/	Pass
	2535	Outer_Full	32.55	34.89	/	Pass
	2552.5	Outer_Full	32.42	34.90	/	Pass
CP-OFDM QPSK	2517.5	Outer_Full	33.85	36.24	/	Pass
	2535	Outer_Full	34.06	36.41	/	Pass

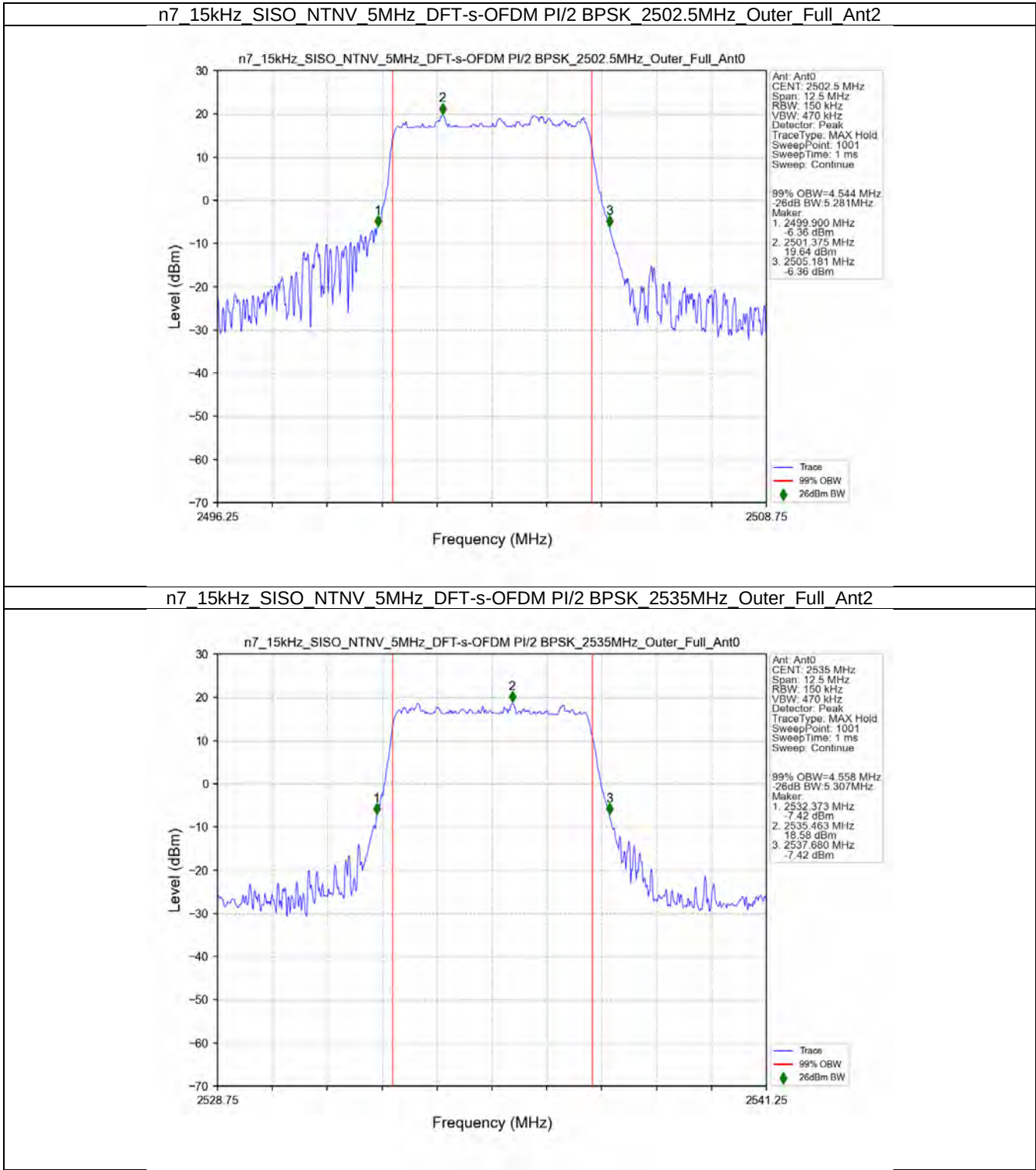
	2552.5	Outer_Full	33.95	36.35	/	Pass
CP-OFDM 16 QAM	2517.5	Outer_Full	33.81	37.12	/	Pass
	2535	Outer_Full	34.03	37.08	/	Pass
	2552.5	Outer_Full	33.88	36.84	/	Pass
CP-OFDM 64 QAM	2517.5	Outer_Full	33.92	36.36	/	Pass
	2535	Outer_Full	34.09	36.97	/	Pass
	2552.5	Outer_Full	33.91	36.59	/	Pass
CP-OFDM 256 QAM	2517.5	Outer_Full	33.73	36.17	/	Pass
	2535	Outer_Full	34.00	36.31	/	Pass
	2552.5	Outer_Full	33.83	36.24	/	Pass

3.1.8 15k_SISO_40MHz_NTNV

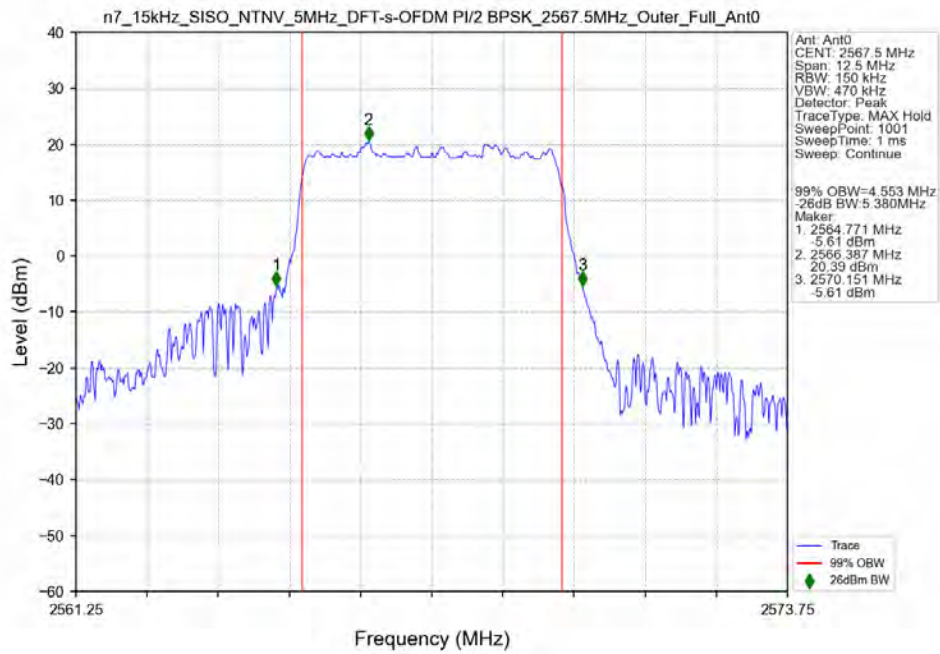
5G NR n7 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2520	Outer_Full	38.78	41.56	/	Pass
	2535	Outer_Full	39.01	41.70	/	Pass
	2550	Outer_Full	38.82	41.58	/	Pass
DFT-s-OFDM QPSK	2520	Outer_Full	39.07	41.69	/	Pass
	2535	Outer_Full	39.15	41.76	/	Pass
	2550	Outer_Full	39.16	41.69	/	Pass
DFT-s-OFDM 16 QAM	2520	Outer_Full	38.84	41.58	/	Pass
	2535	Outer_Full	39.04	41.66	/	Pass
	2550	Outer_Full	38.93	41.66	/	Pass
DFT-s-OFDM 64 QAM	2520	Outer_Full	38.79	41.49	/	Pass
	2535	Outer_Full	39.03	41.57	/	Pass
	2550	Outer_Full	38.87	41.48	/	Pass
DFT-s-OFDM 256 QAM	2520	Outer_Full	38.90	41.47	/	Pass
	2535	Outer_Full	39.06	41.74	/	Pass
	2550	Outer_Full	38.96	41.63	/	Pass
CP-OFDM QPSK	2520	Outer_Full	38.81	41.54	/	Pass
	2535	Outer_Full	39.05	41.81	/	Pass
	2550	Outer_Full	38.90	41.54	/	Pass
CP-OFDM 16 QAM	2520	Outer_Full	38.71	41.49	/	Pass
	2535	Outer_Full	39.06	41.69	/	Pass
	2550	Outer_Full	38.81	41.55	/	Pass
CP-OFDM 64 QAM	2520	Outer_Full	39.02	41.61	/	Pass
	2535	Outer_Full	39.02	42.03	/	Pass
	2550	Outer_Full	38.97	41.59	/	Pass
CP-OFDM 256 QAM	2520	Outer_Full	38.77	41.42	/	Pass
	2535	Outer_Full	39.00	41.65	/	Pass
	2550	Outer_Full	38.88	41.61	/	Pass

3.2 Test Graph

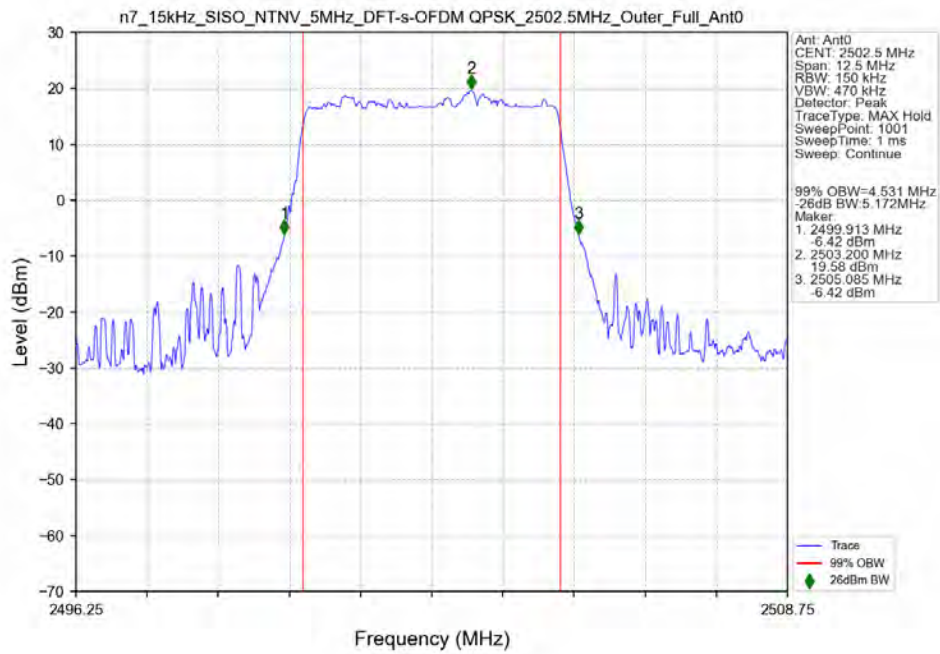
3.2.1 15k_SISO_5MHz_NTNV



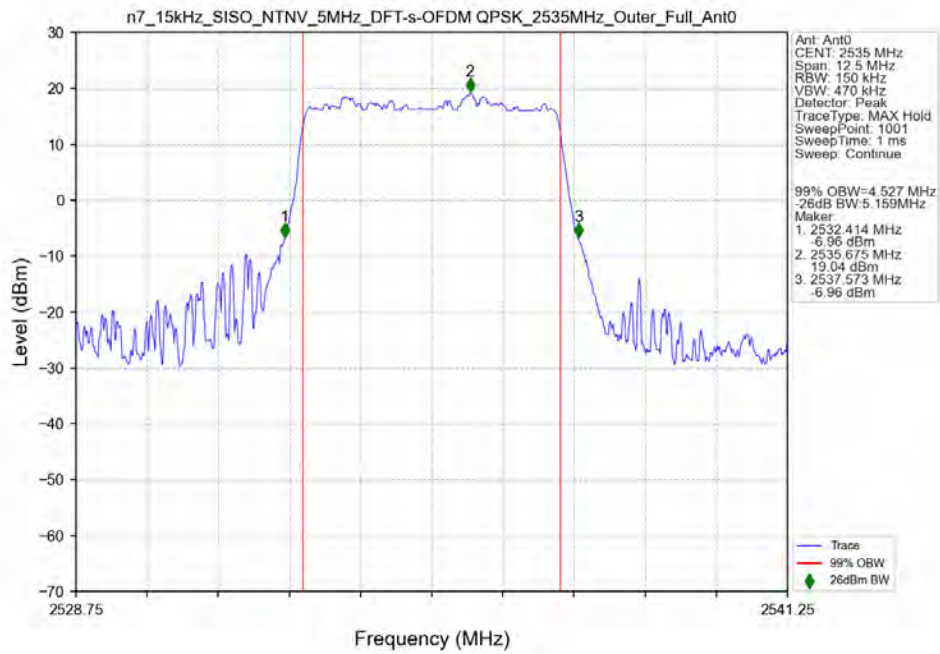
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2567.5MHz_Outer_Full_Ant2



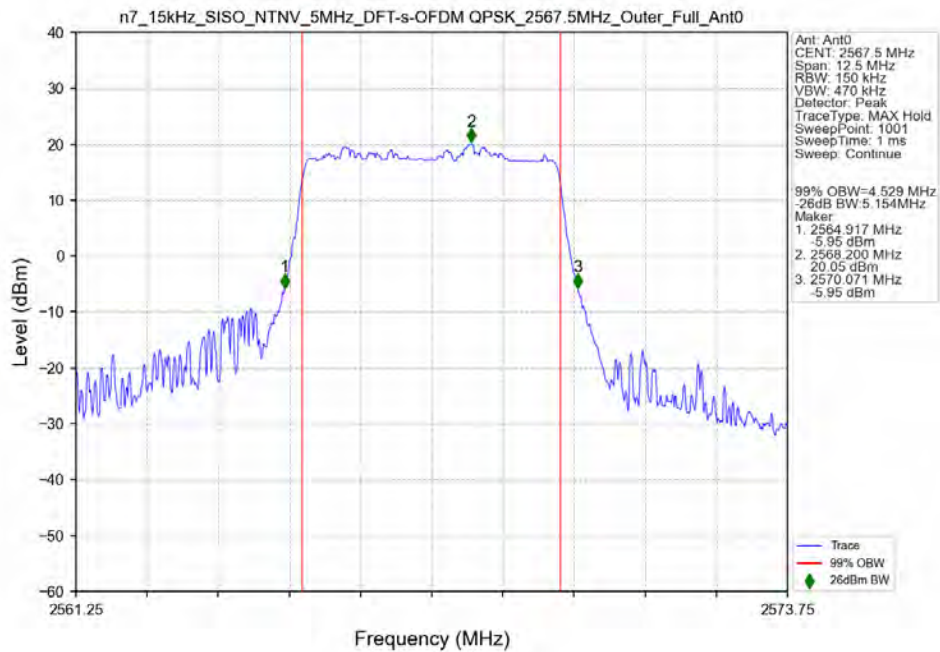
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2502.5MHz_Outer_Full_Ant2



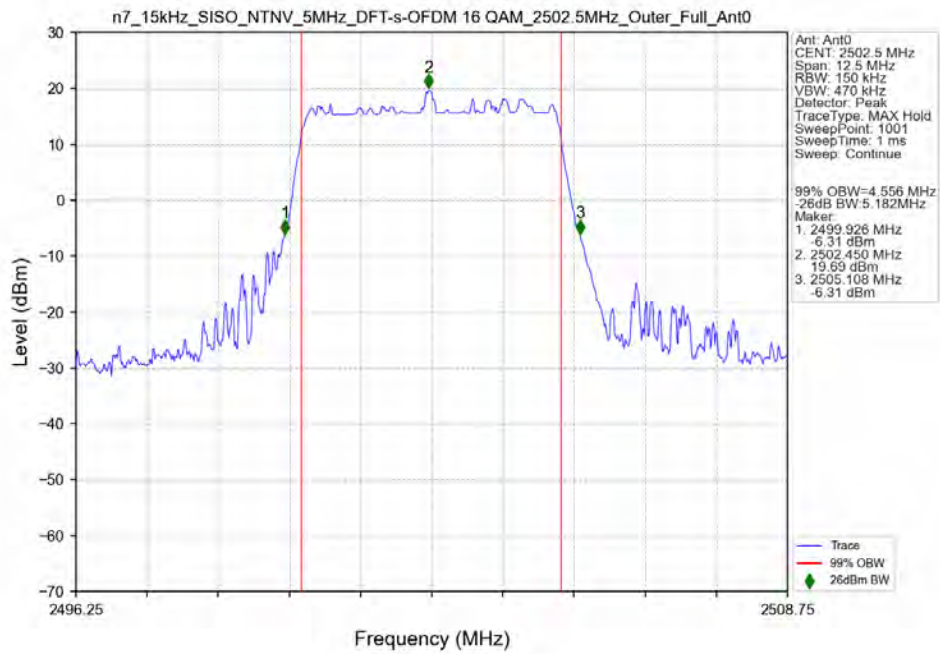
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2535MHz_Outer_Full_Ant2



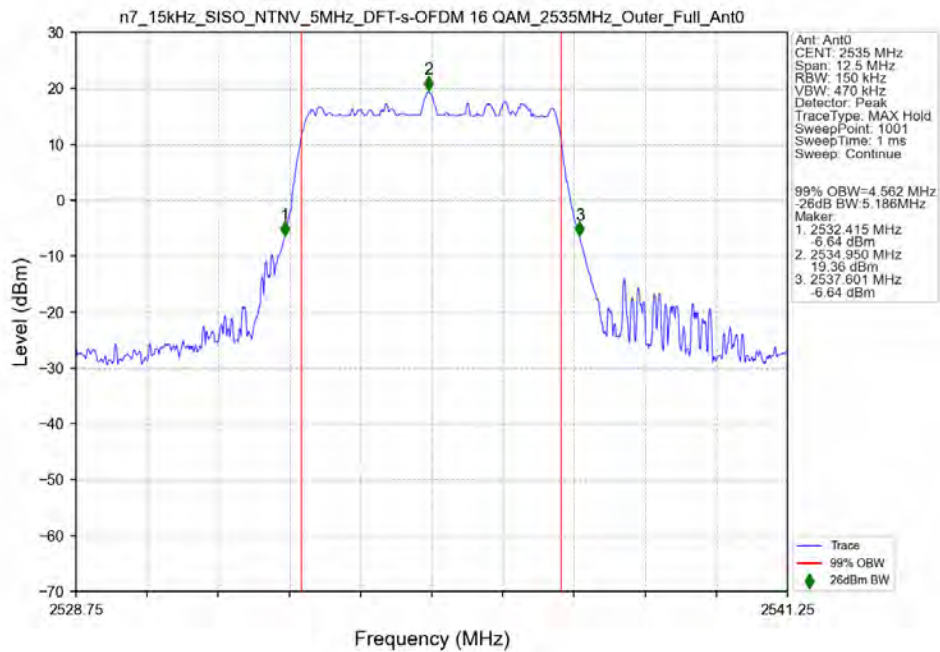
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2567.5MHz_Outer_Full_Ant2



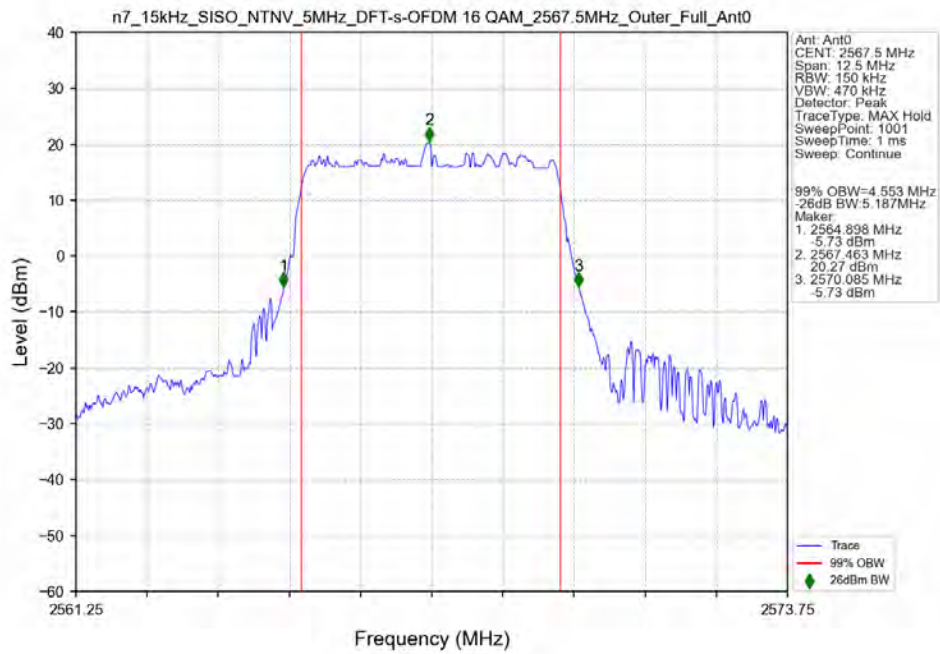
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2502.5MHz_Outer_Full_Ant2



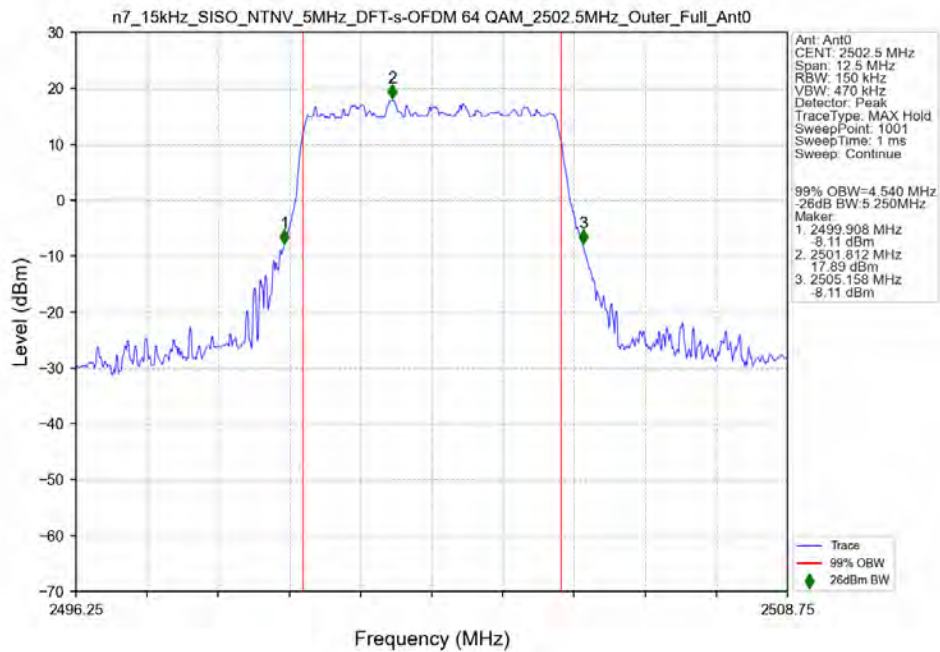
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



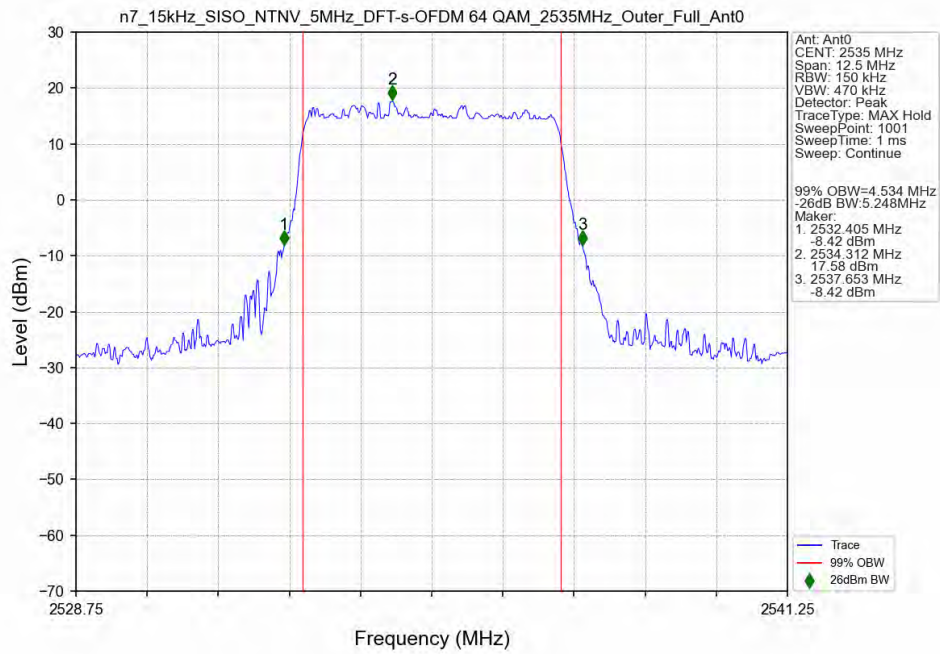
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_2567.5MHz_Outer_Full_Ant2



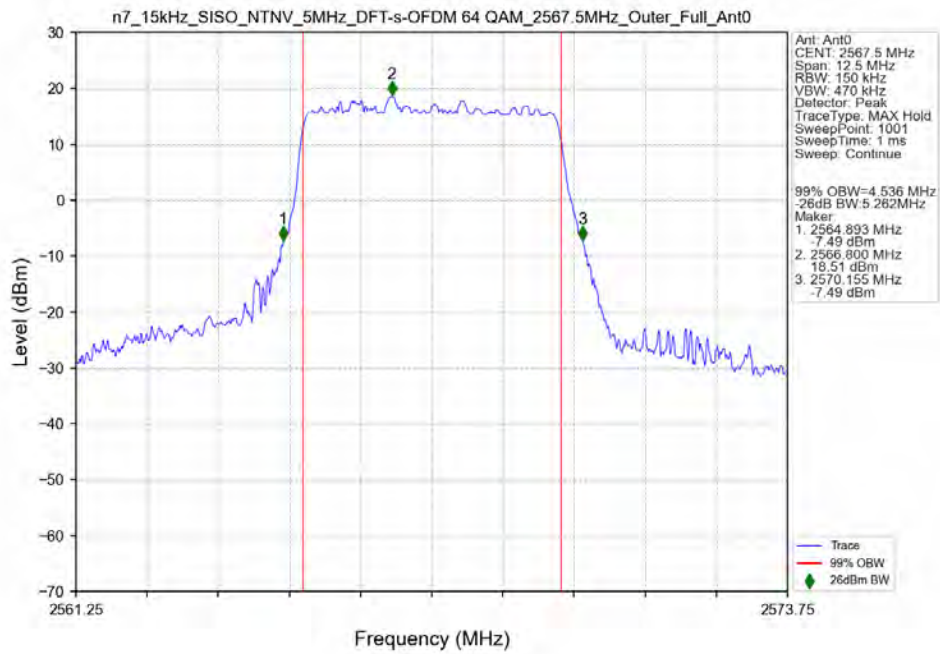
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2502.5MHz_Outer_Full_Ant2



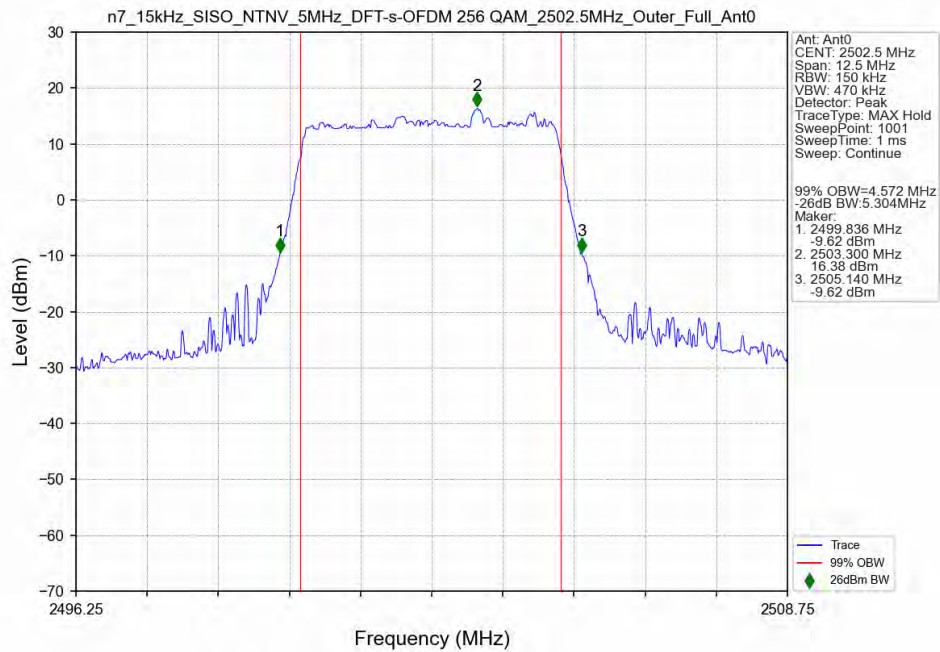
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



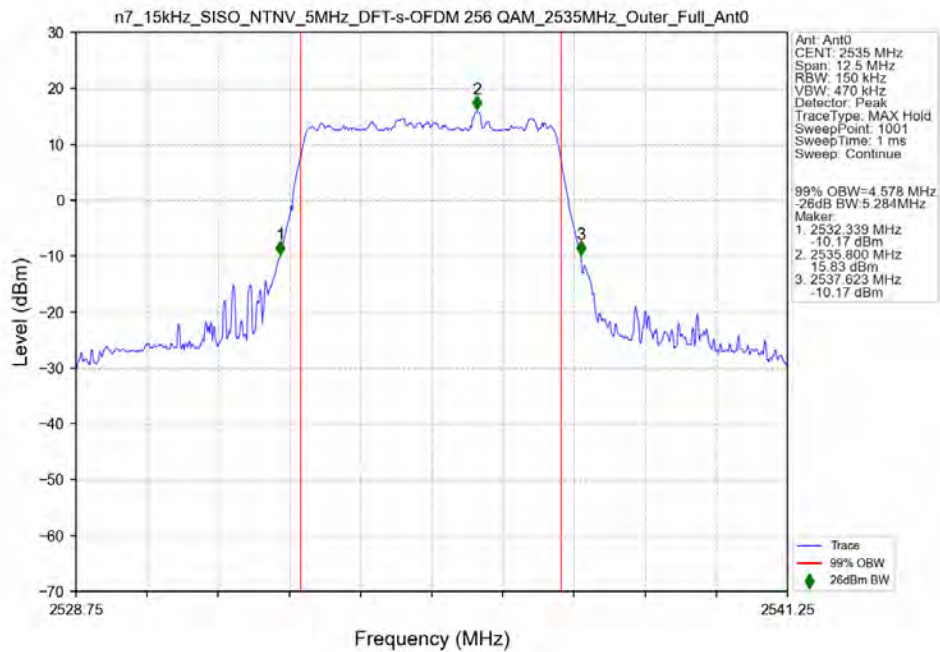
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_2567.5MHz_Outer_Full_Ant2



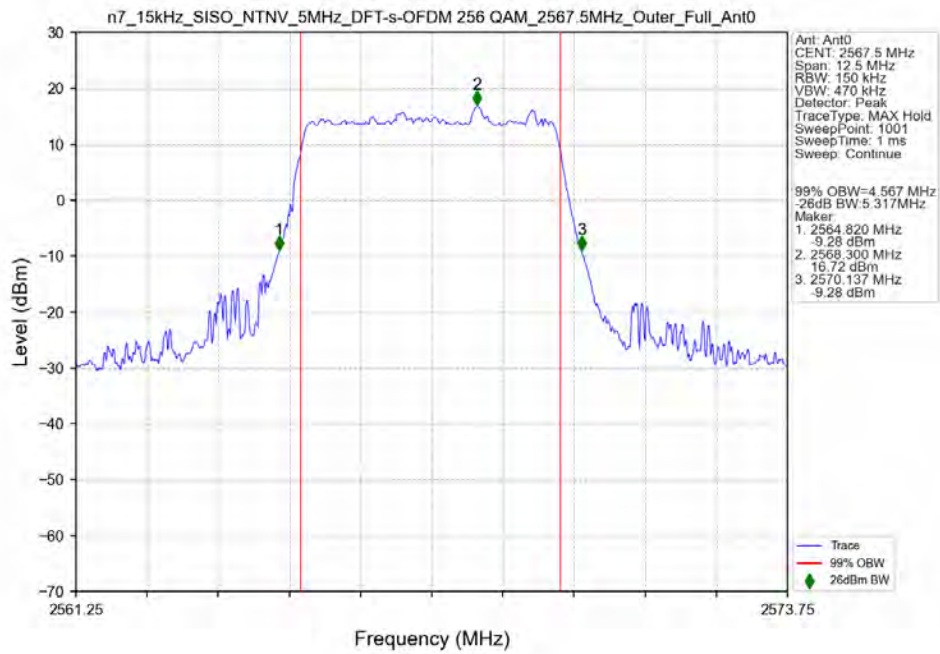
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2502.5MHz_Outer_Full_Ant2



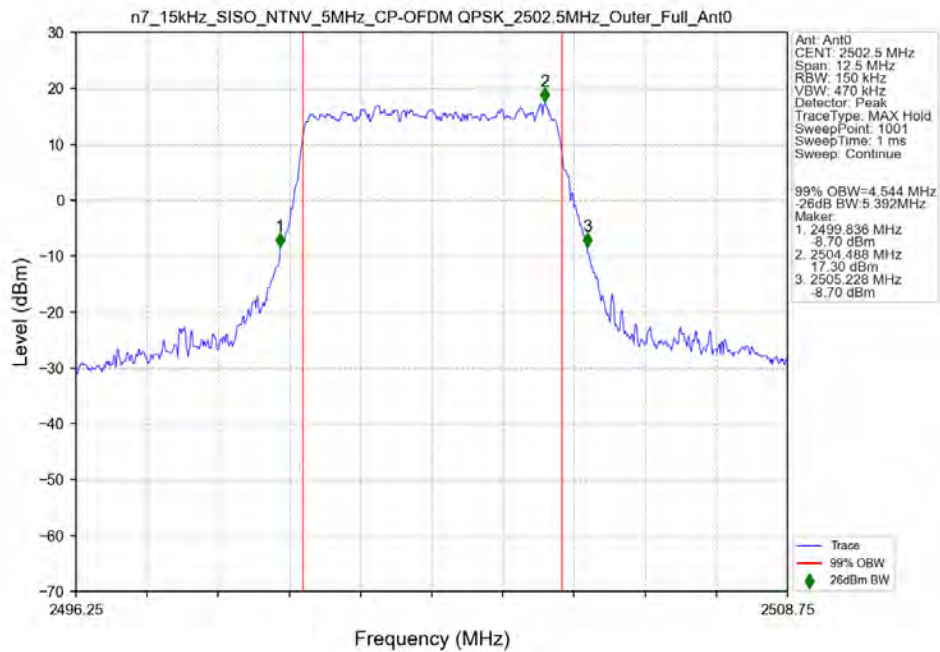
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



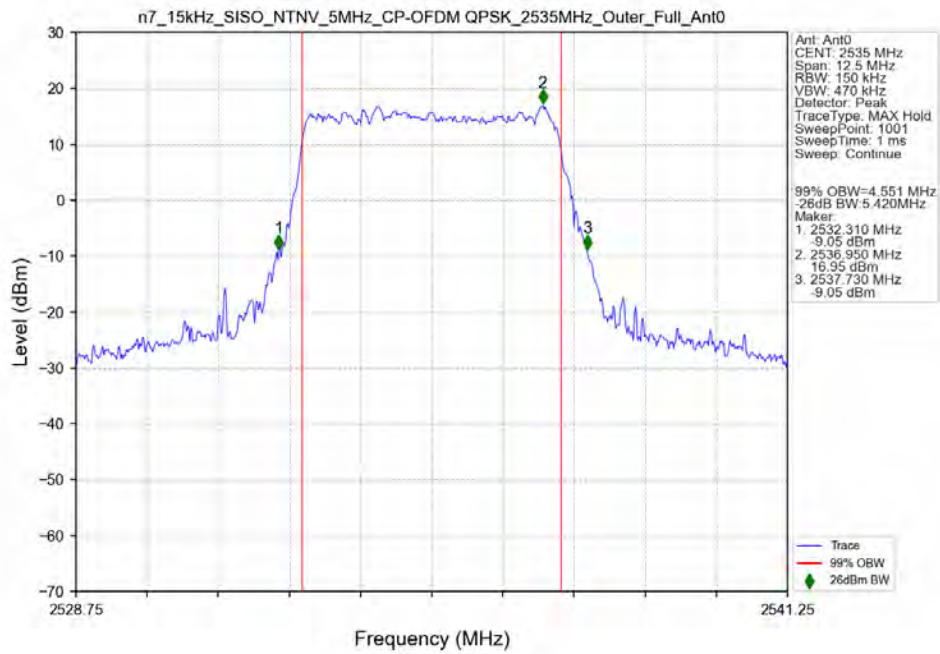
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_2567.5MHz_Outer_Full_Ant2



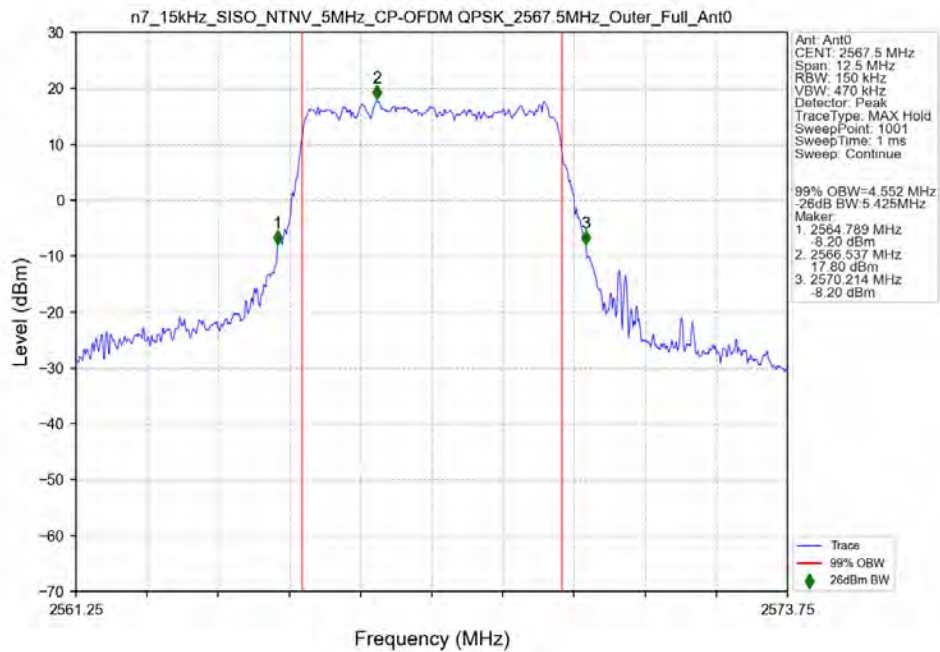
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2502.5MHz_Outer_Full_Ant2



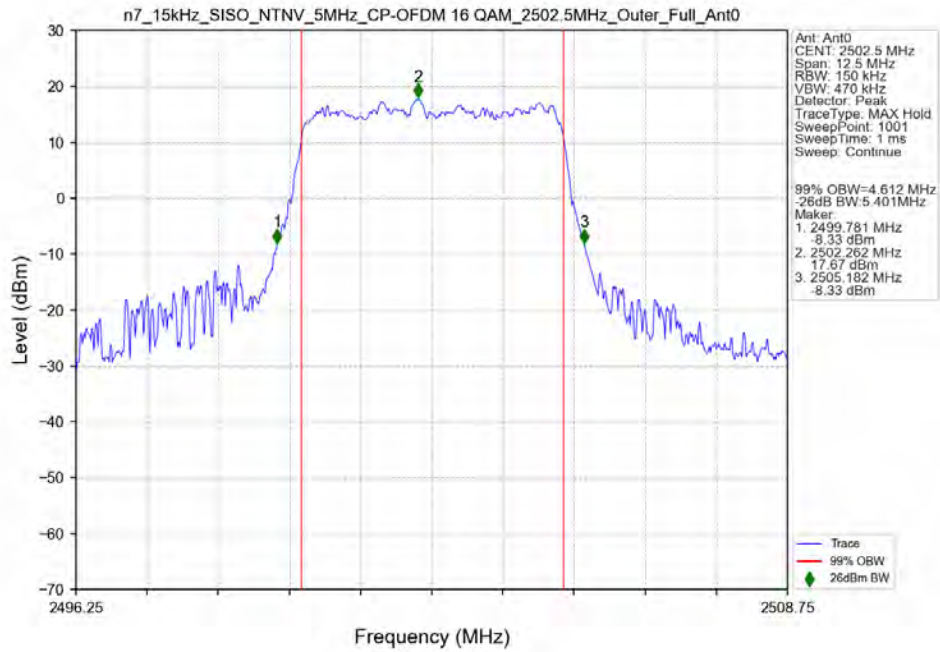
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2



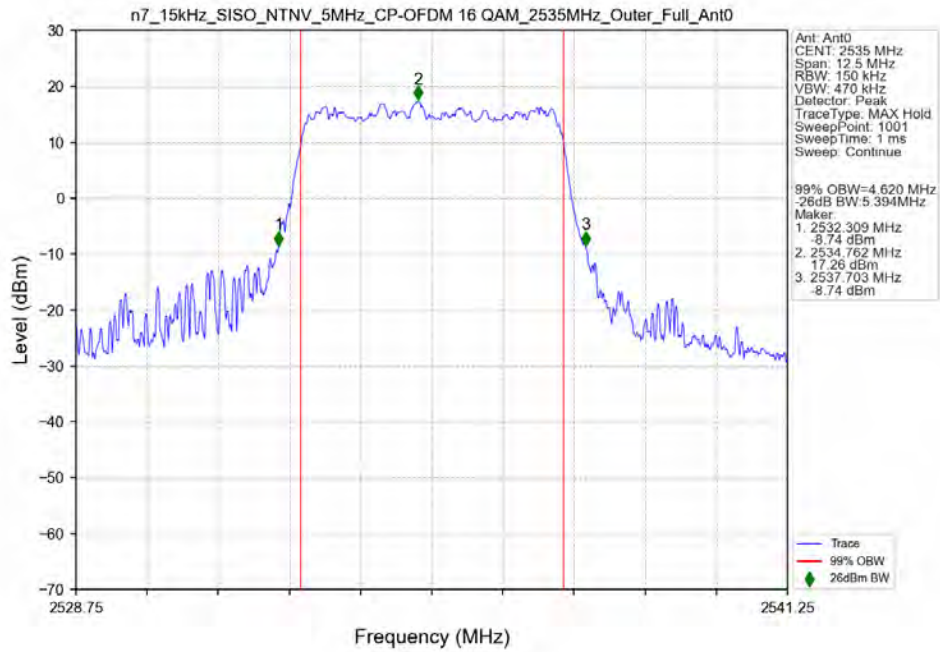
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2567.5MHz_Outer_Full_Ant2



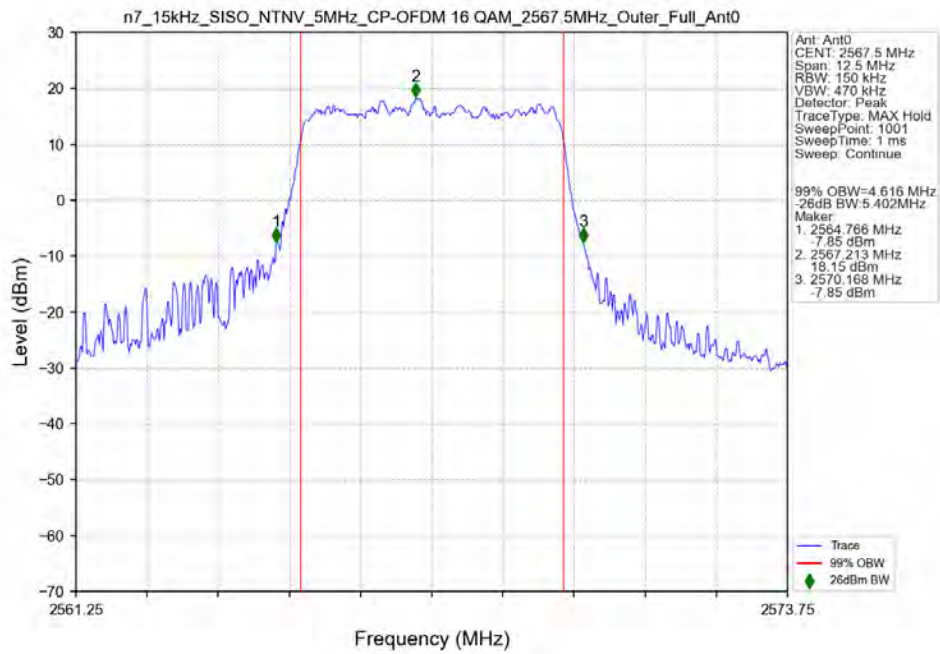
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_2502.5MHz_Outer_Full_Ant2



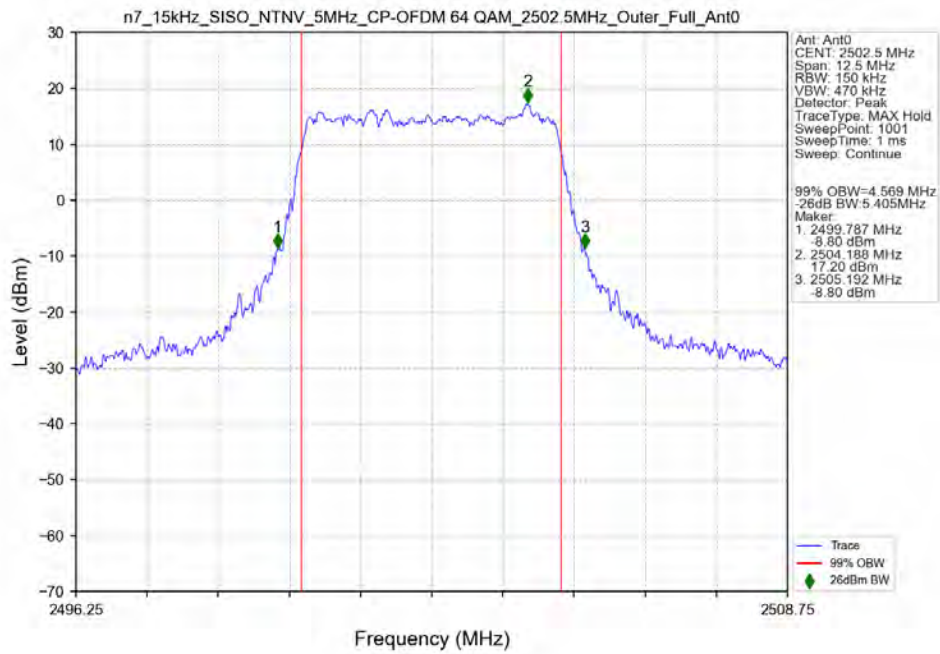
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



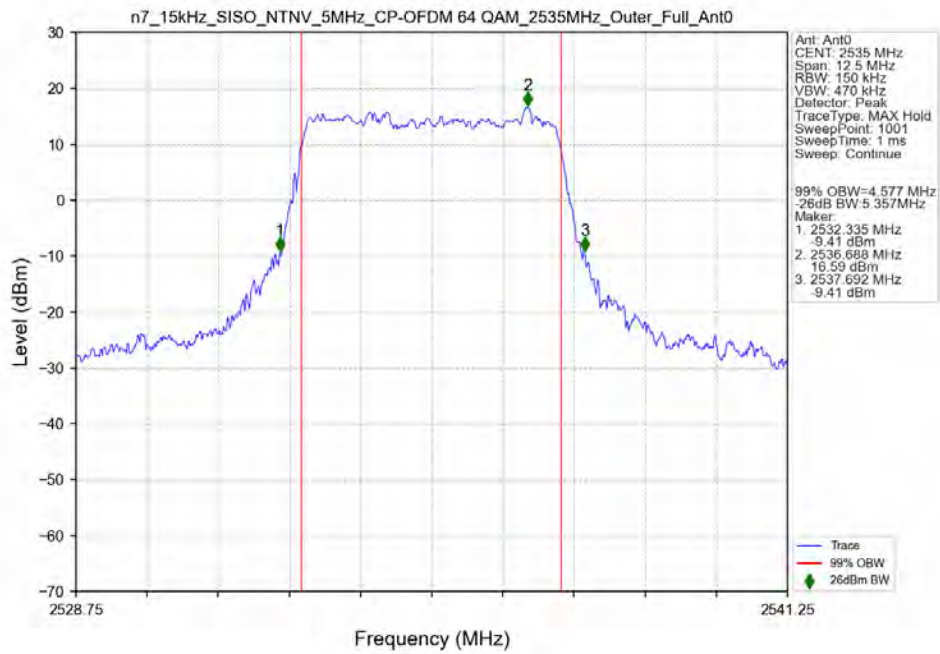
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_2567.5MHz_Outer_Full_Ant2



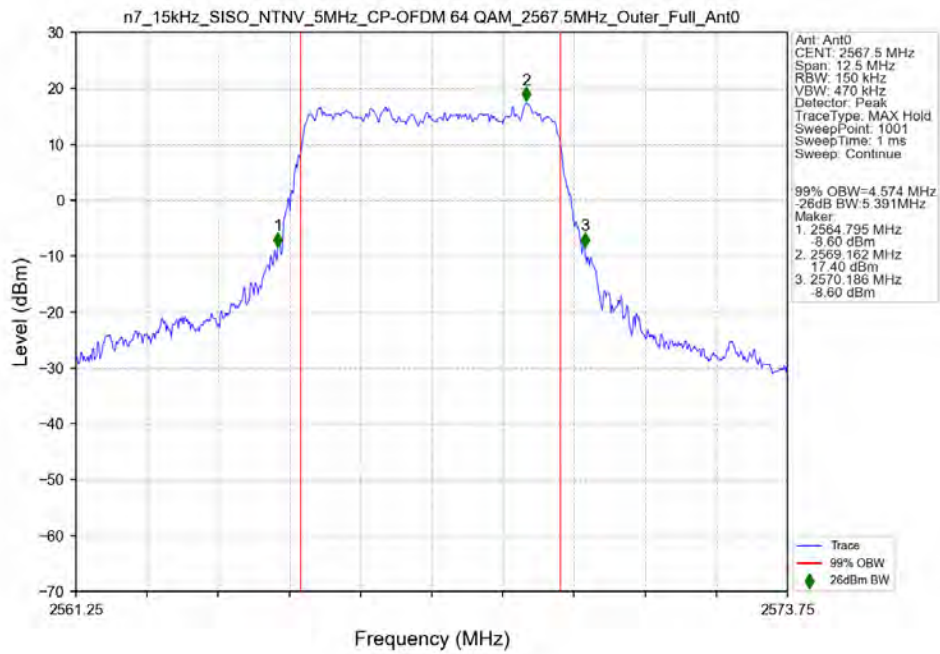
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2502.5MHz_Outer_Full_Ant2



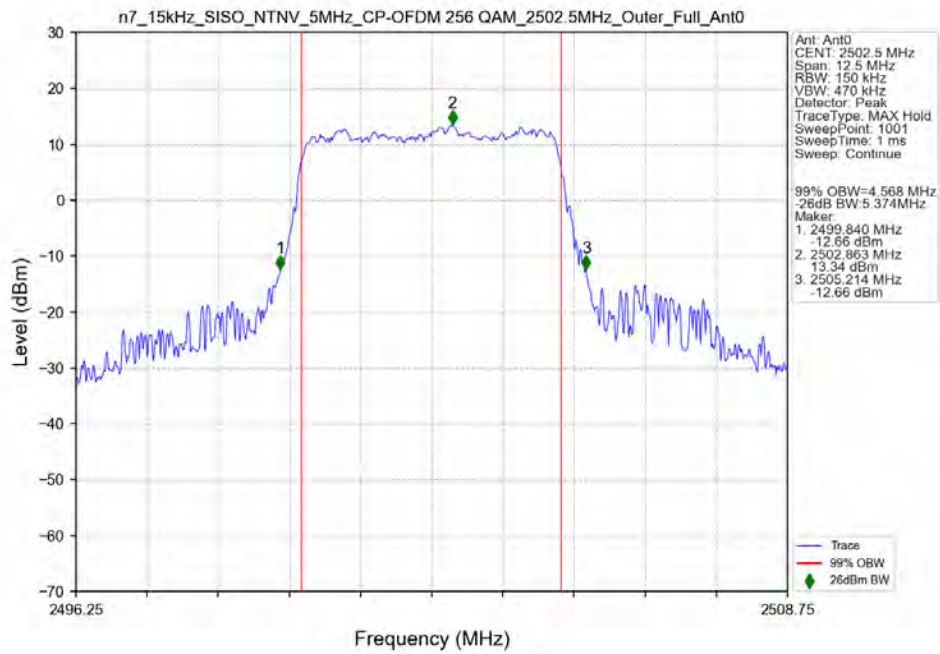
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



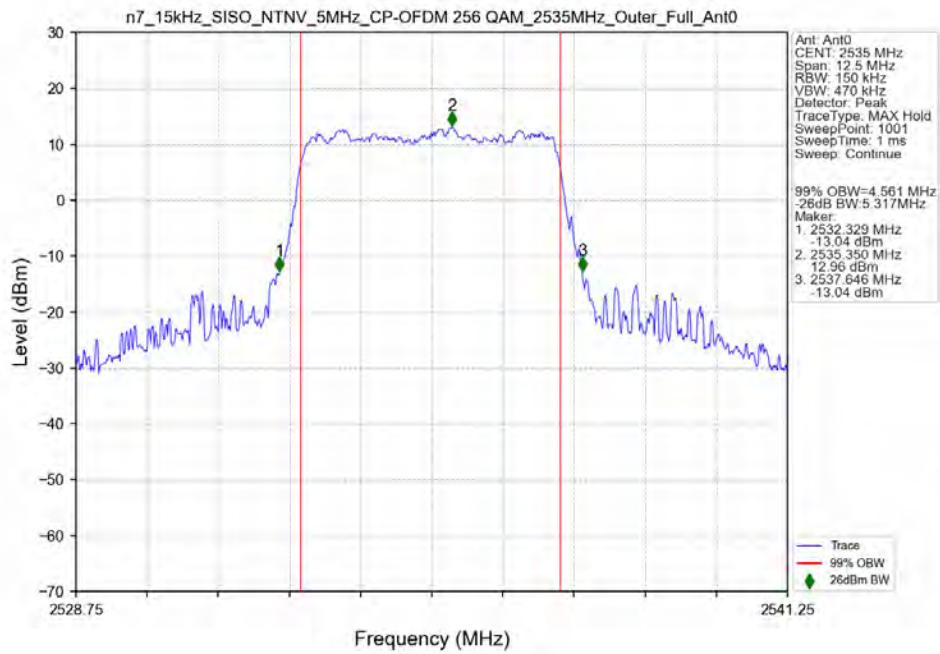
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_2567.5MHz_Outer_Full_Ant2



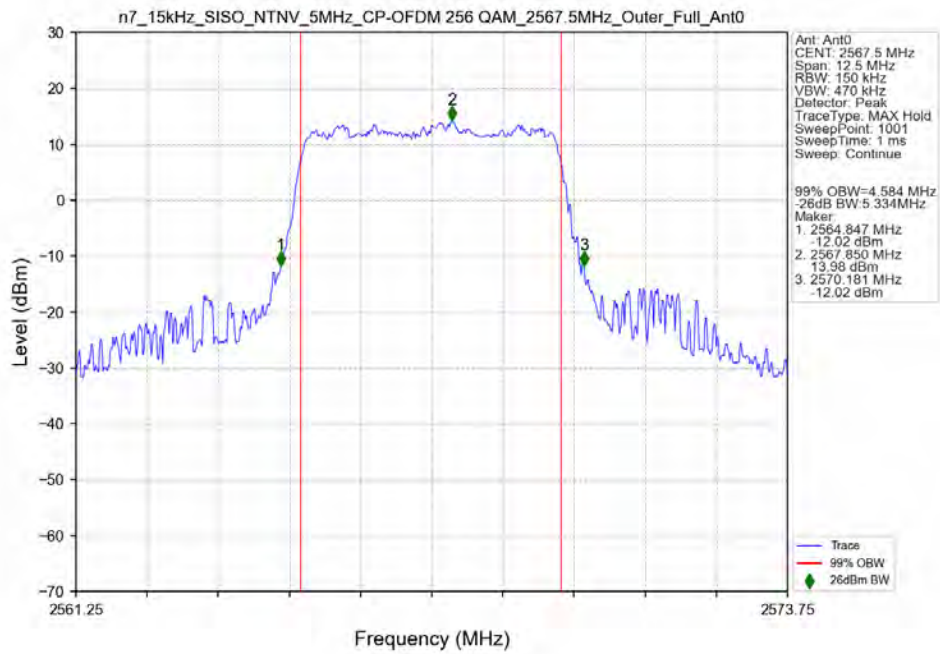
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2502.5MHz_Outer_Full_Ant2



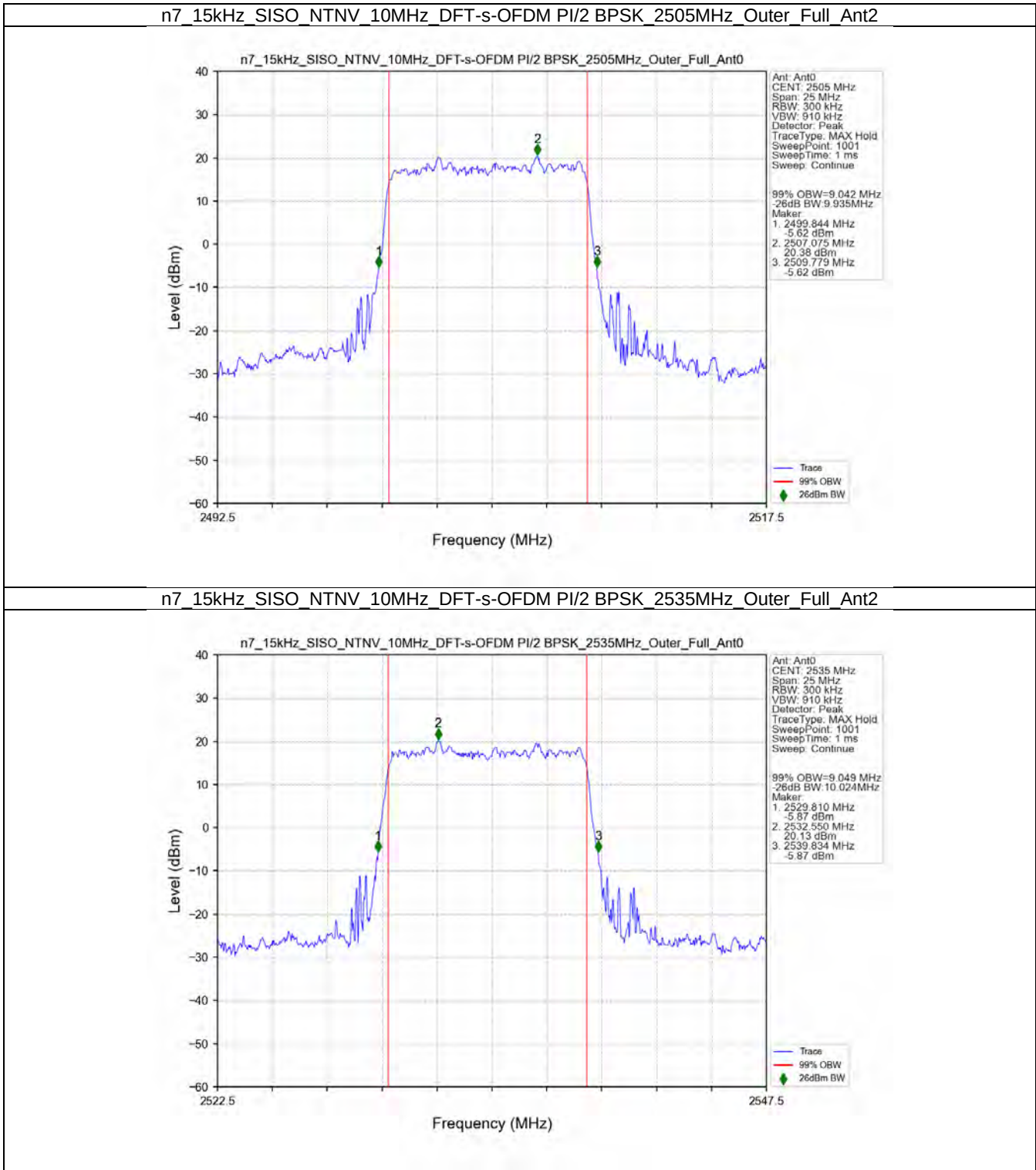
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



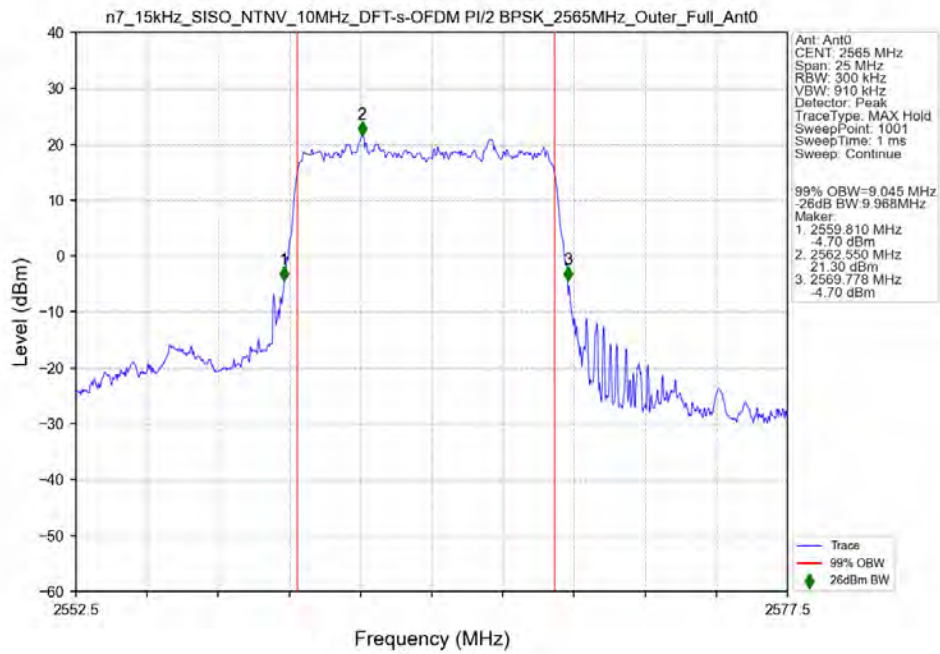
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_2567.5MHz_Outer_Full_Ant2



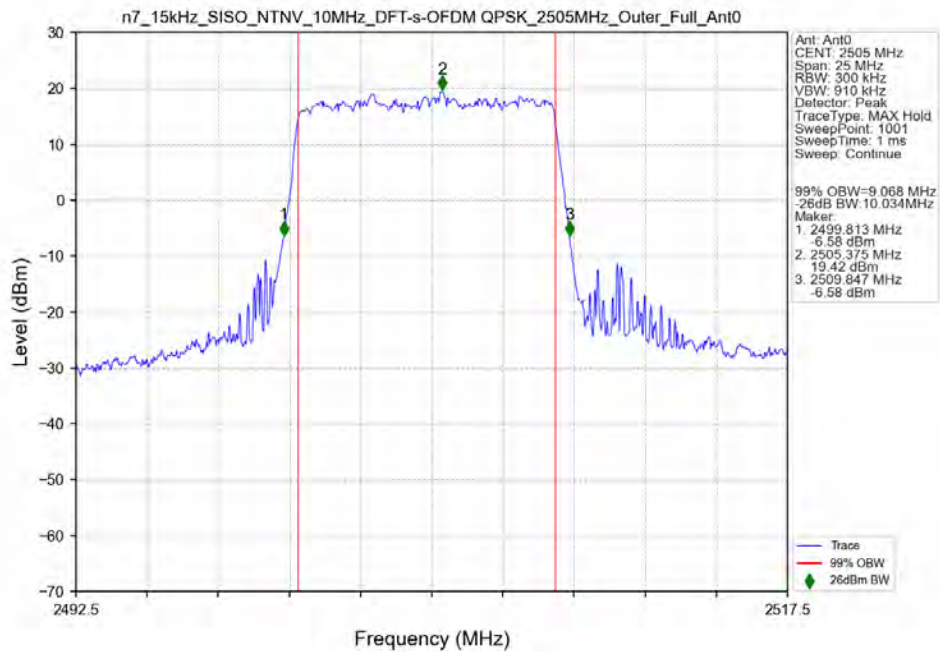
3.2.2 15k_SISO_10MHz_NTNV



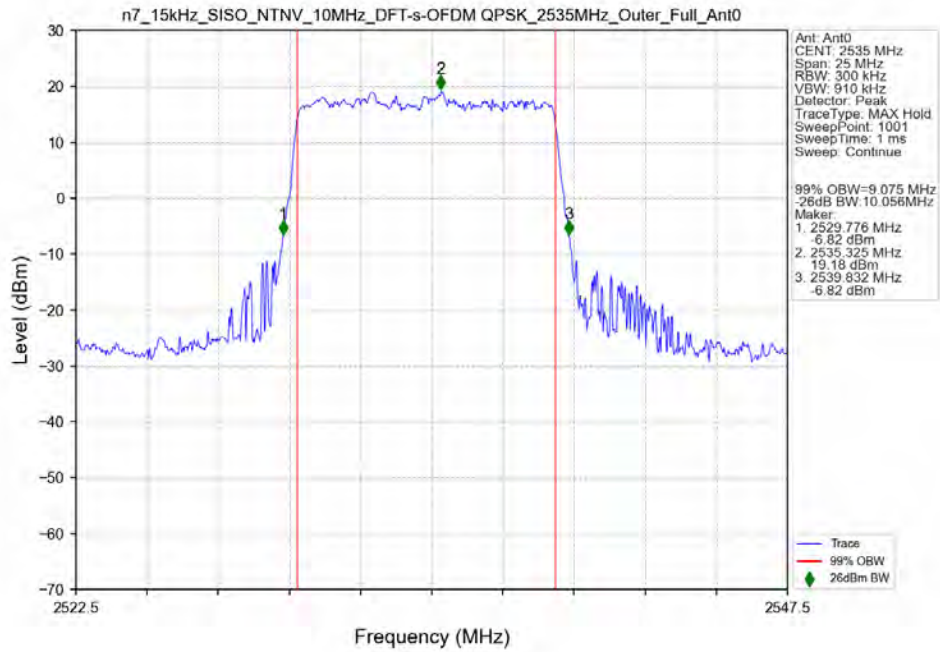
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 2565MHz_Outer_Full_Ant2



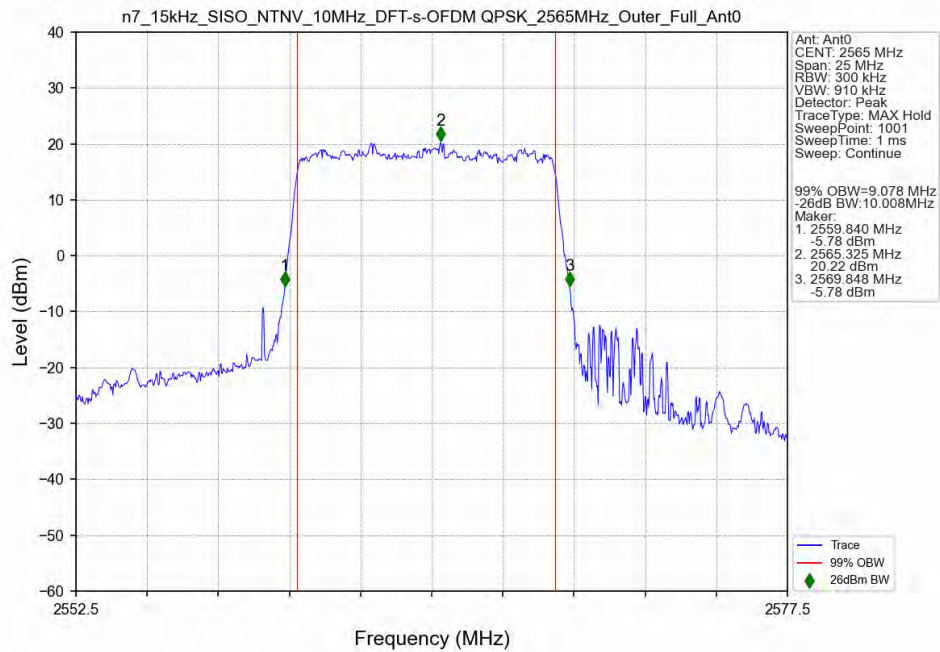
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 2505MHz_Outer_Full_Ant2



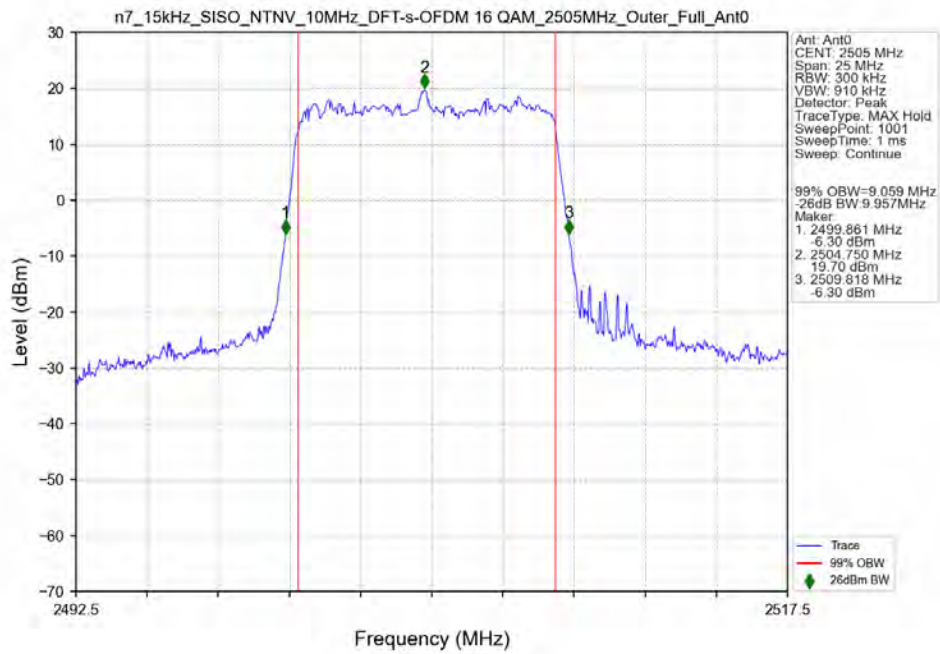
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2535MHz_Outer_Full_Ant2



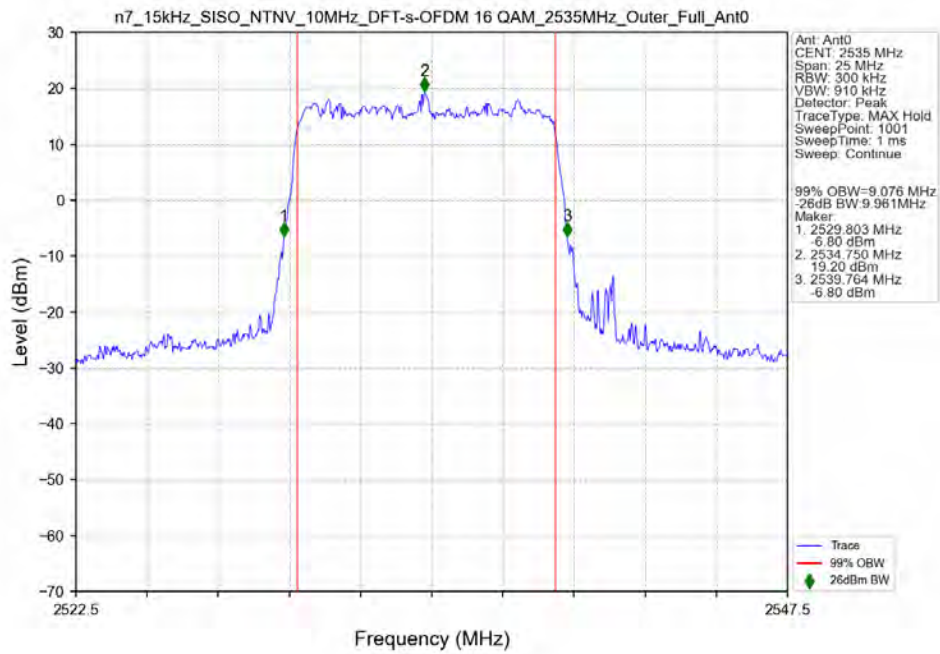
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2565MHz_Outer_Full_Ant2



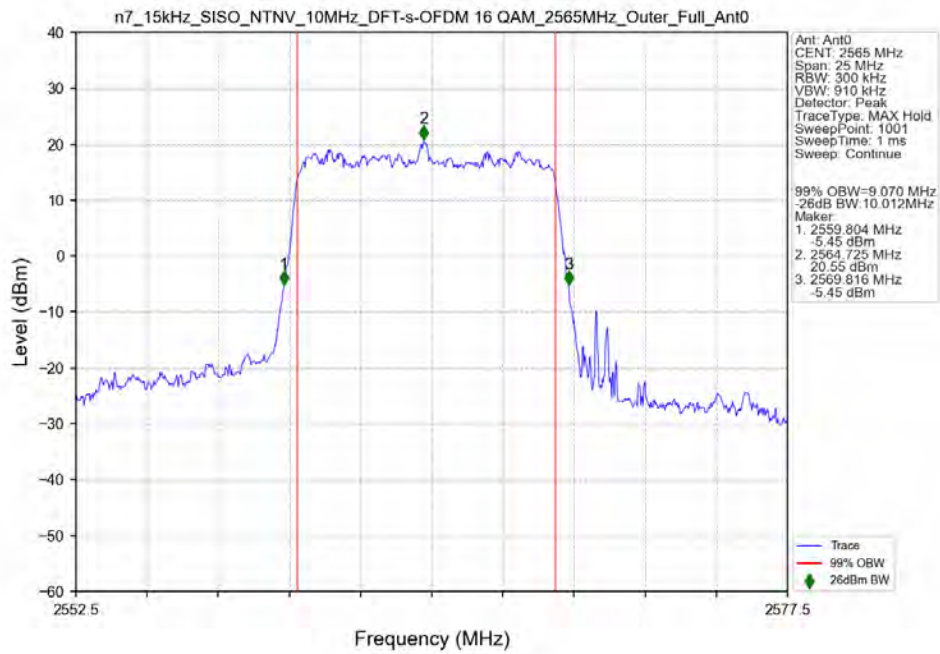
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2505MHz Outer Full Ant2



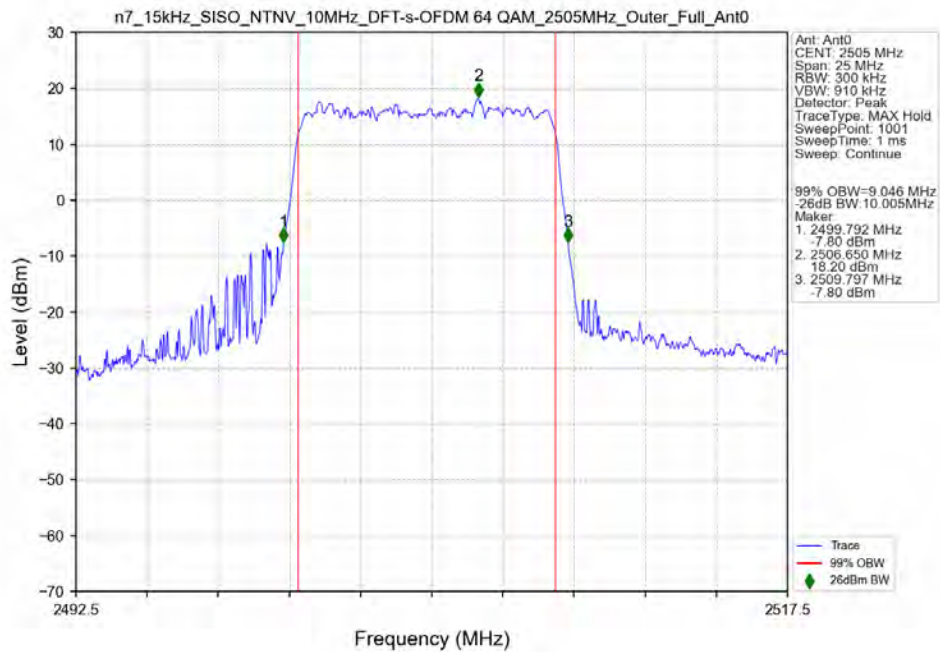
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2535MHz Outer Full Ant2



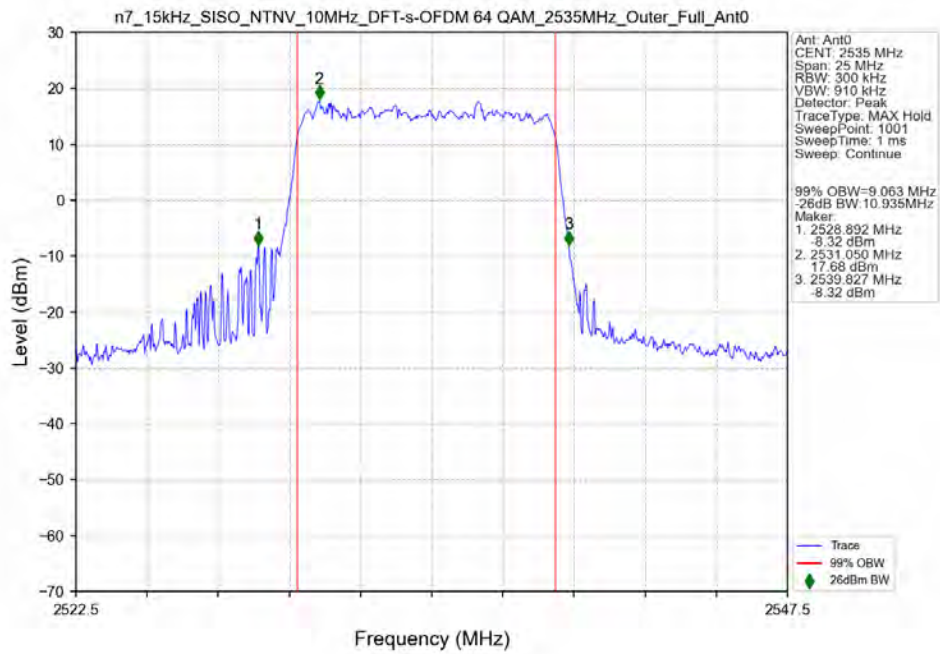
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2565MHz Outer Full Ant2



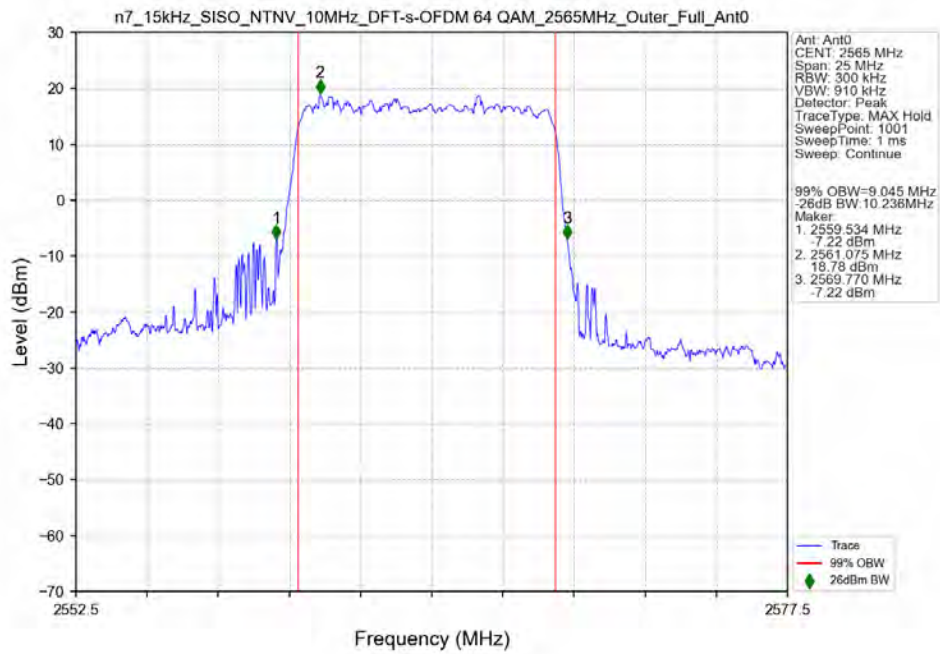
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2505MHz Outer Full Ant2



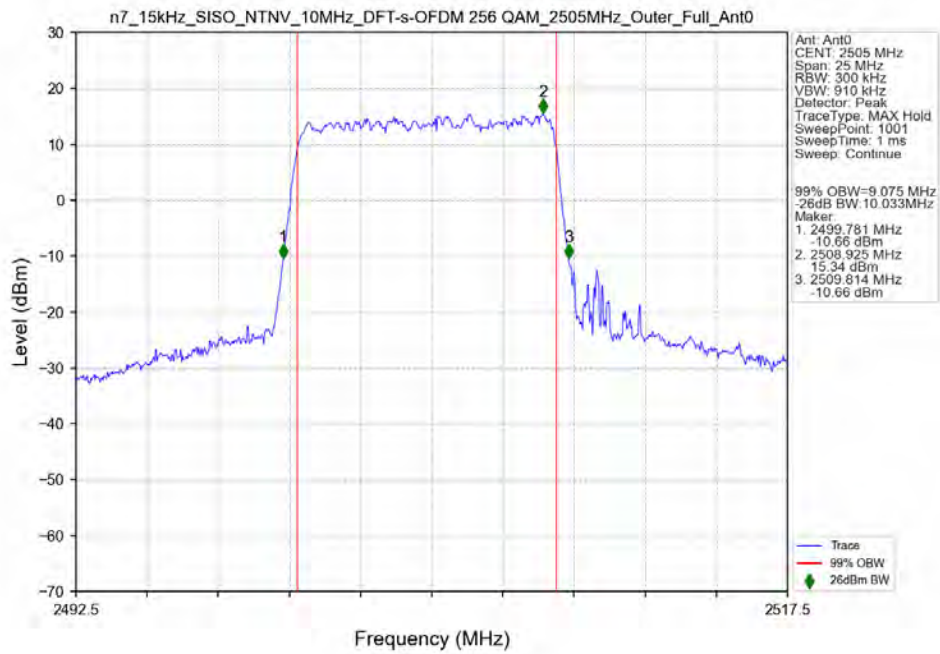
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2535MHz Outer Full Ant2



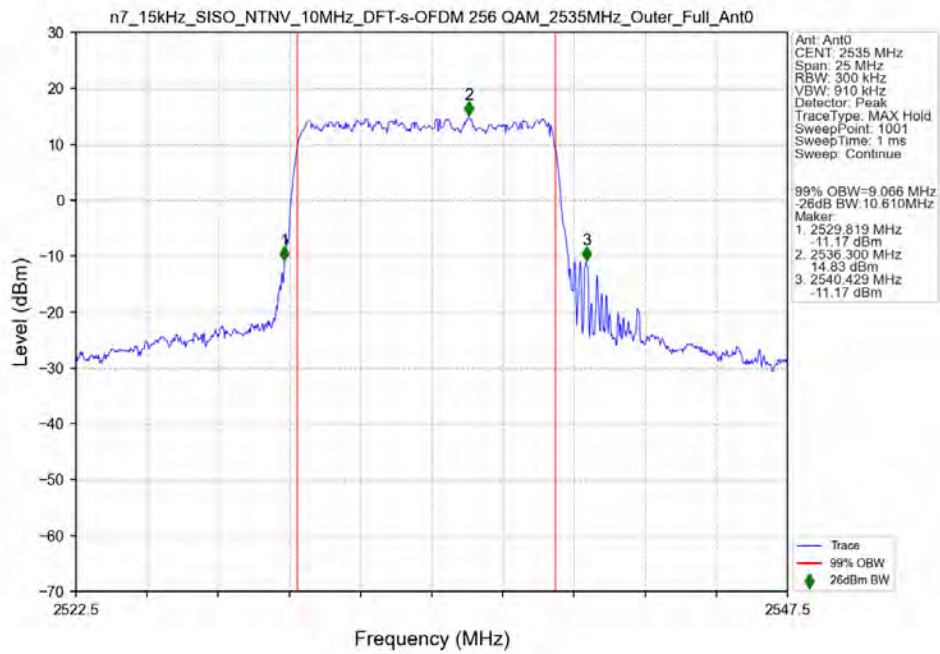
n7 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2565MHz Outer Full Ant2



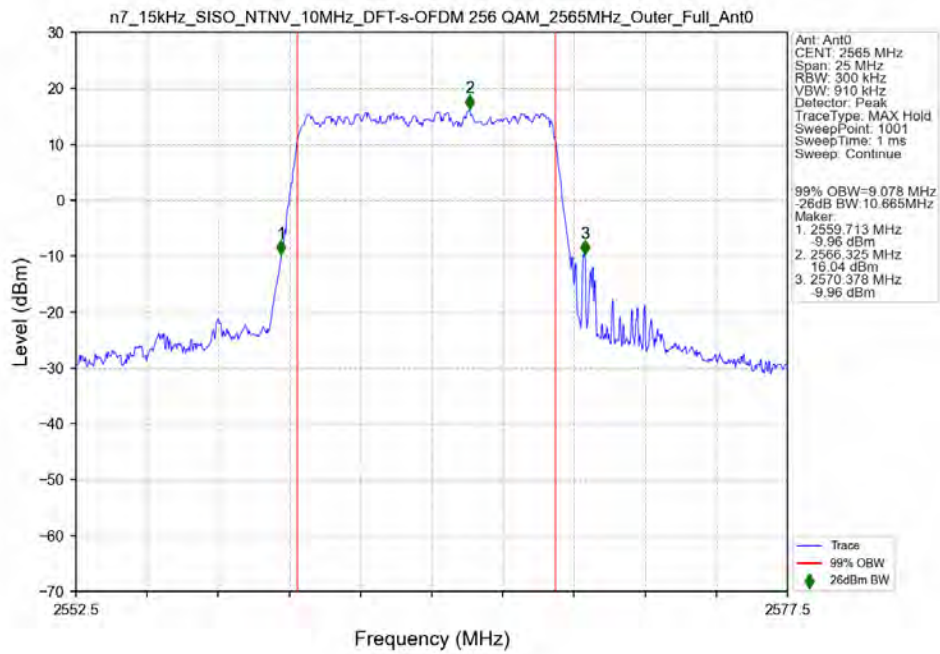
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2505MHz_Outer_Full_Ant2



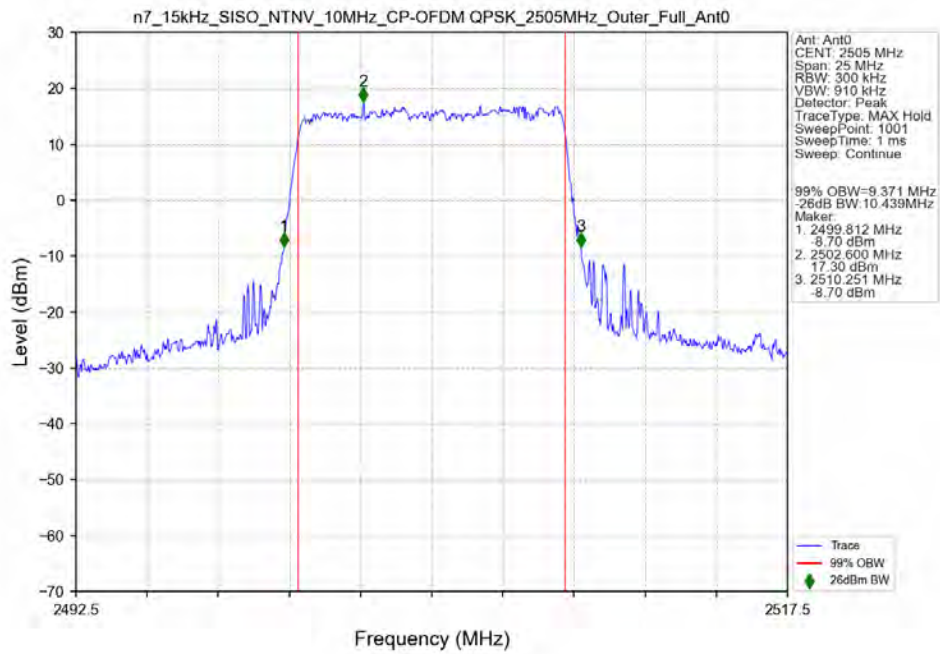
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



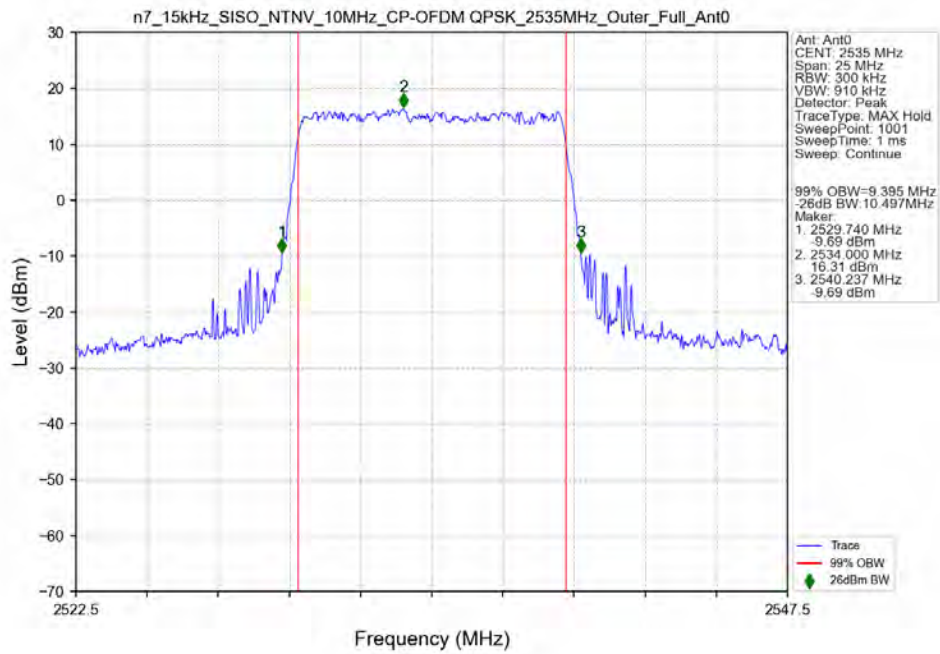
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_2565MHz_Outer_Full_Ant2



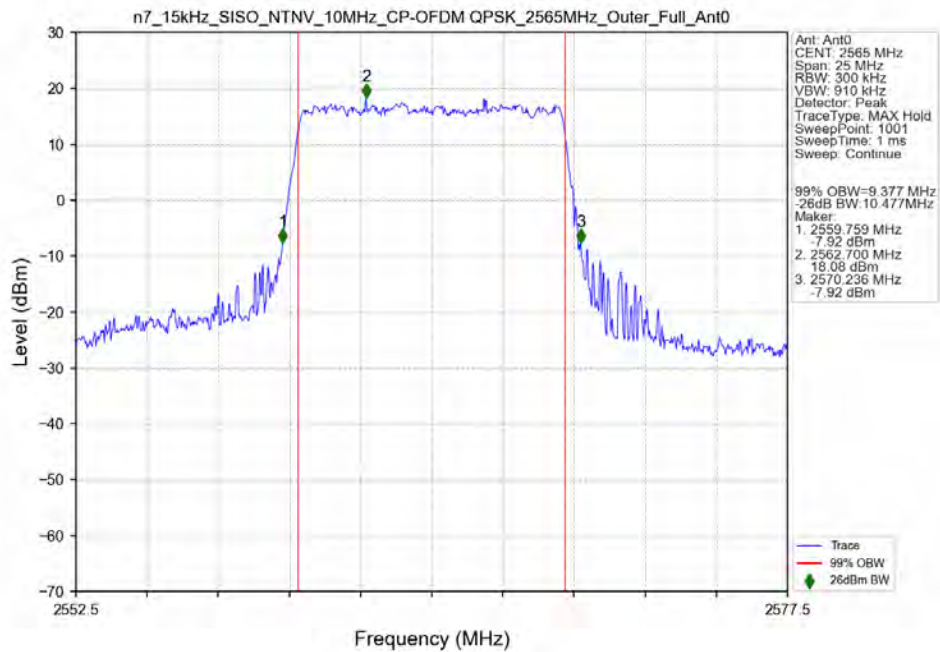
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2505MHz_Outer_Full_Ant2



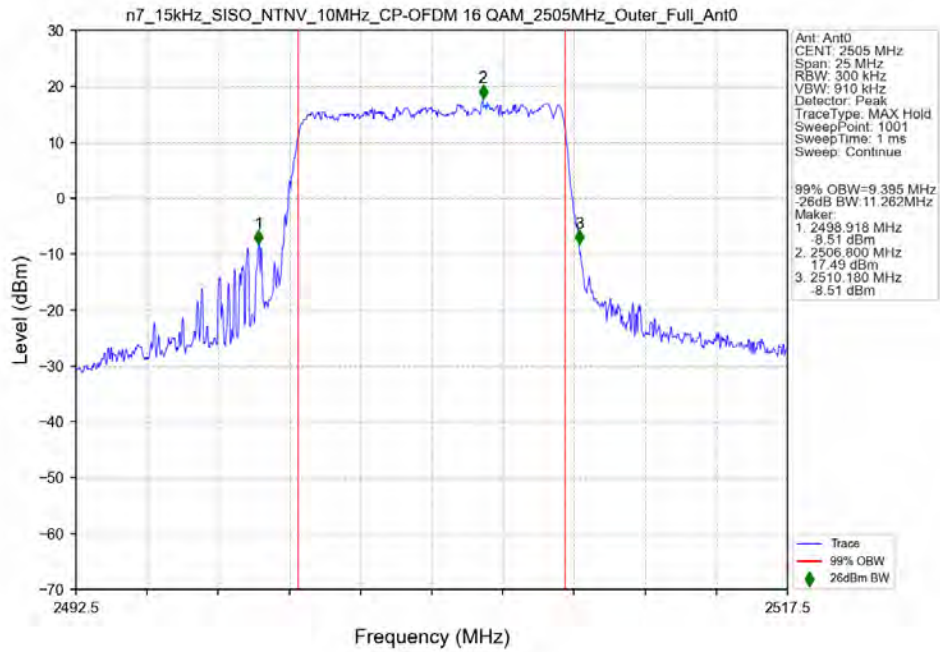
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2



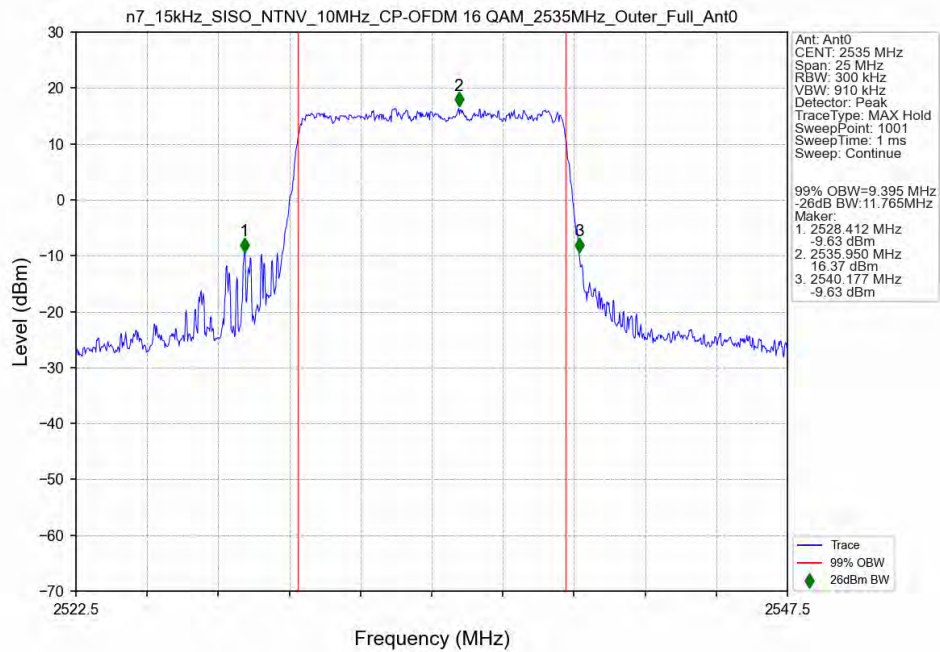
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2565MHz_Outer_Full_Ant2



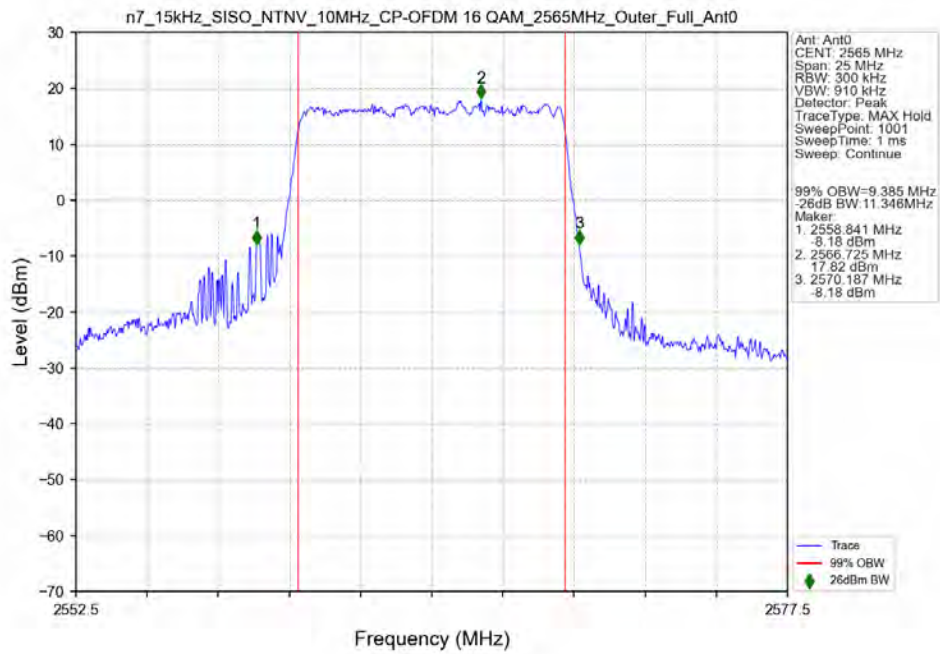
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_2505MHz_Outer_Full_Ant2



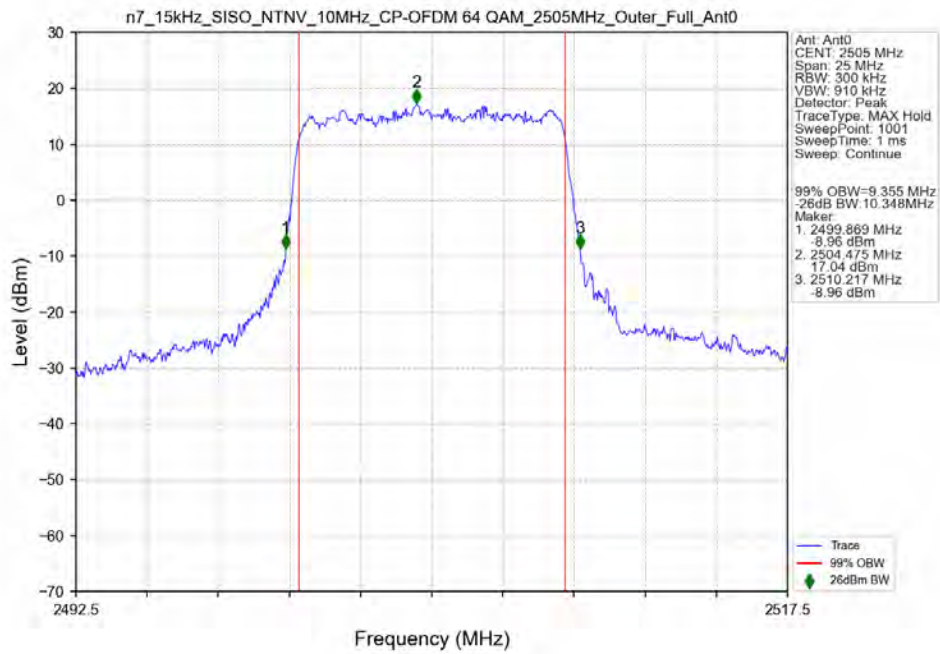
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



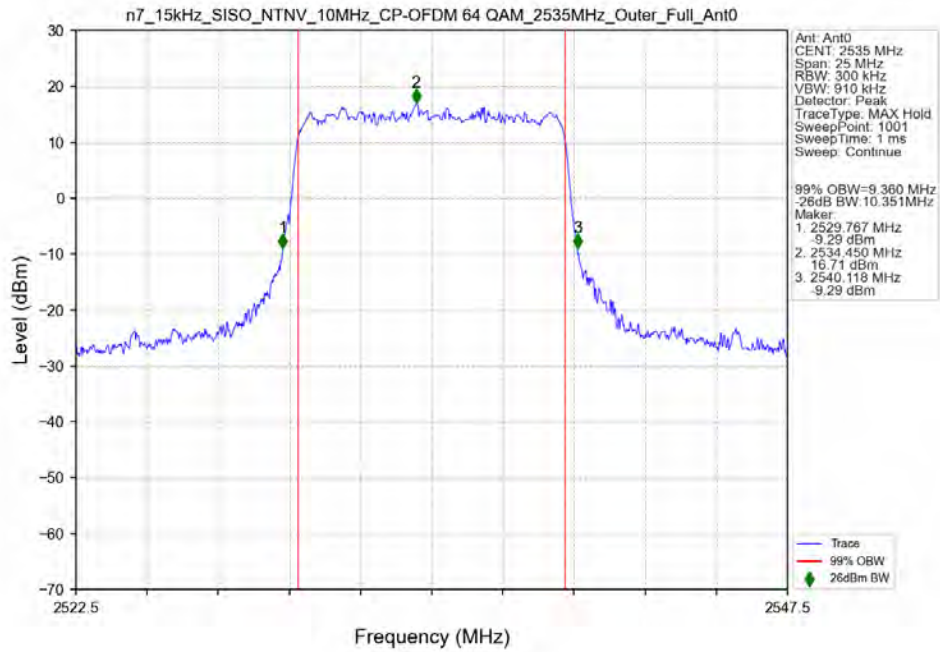
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 2565MHz_Outer_Full_Ant2



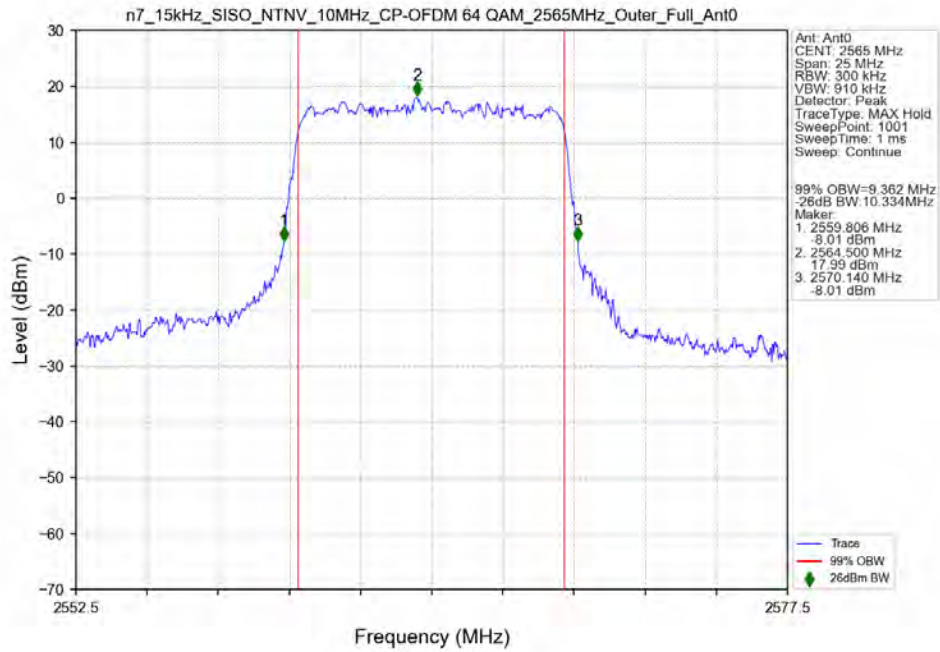
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 2505MHz_Outer_Full_Ant2



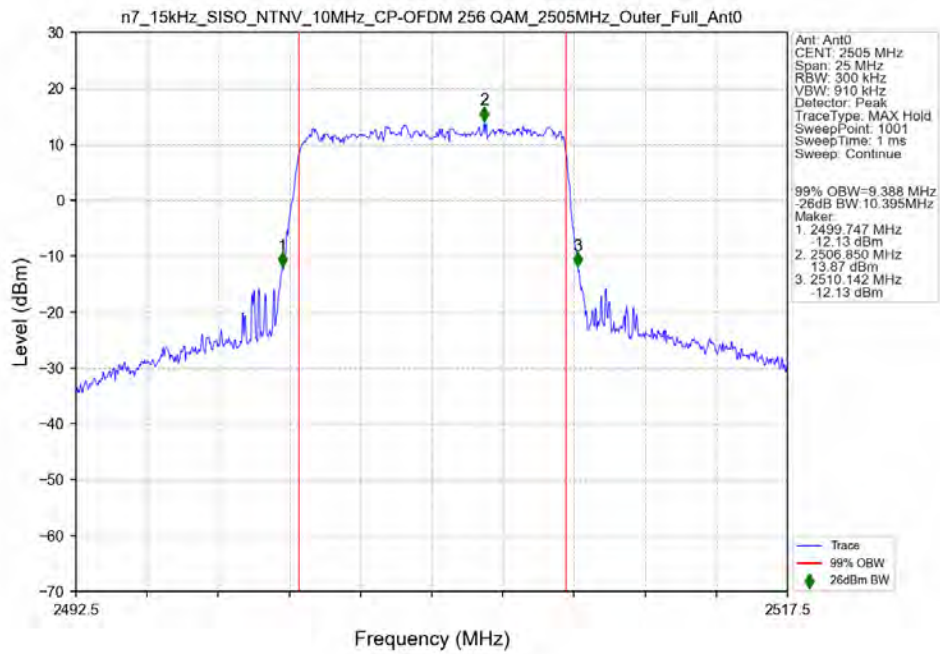
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



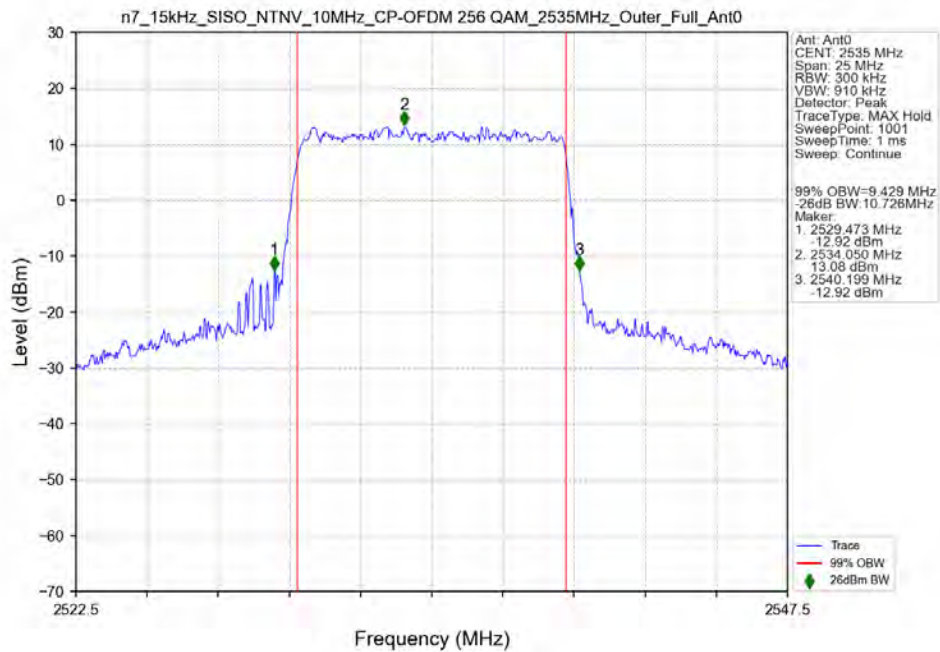
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_2565MHz_Outer_Full_Ant2



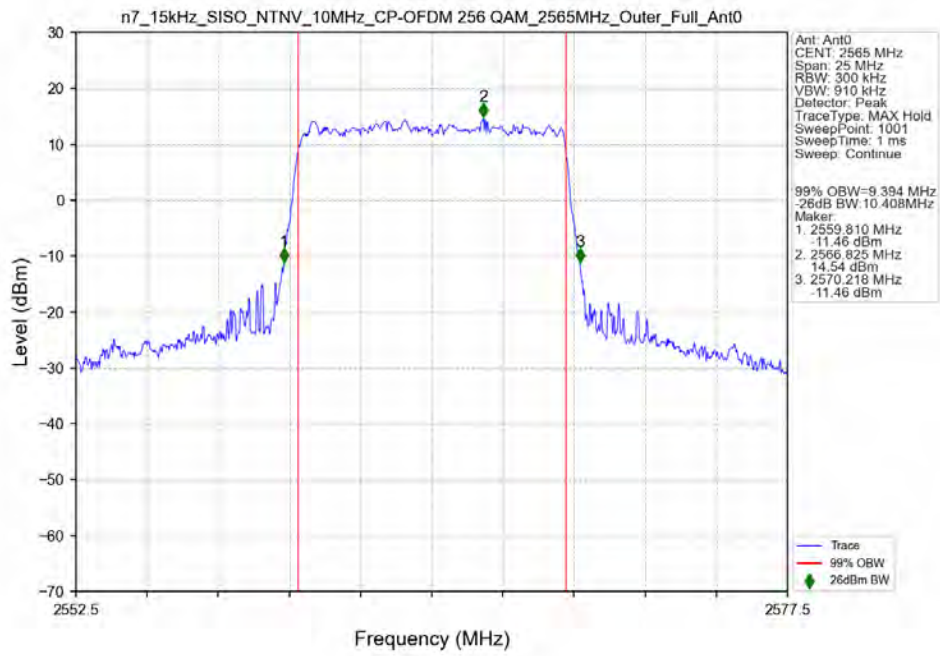
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2505MHz_Outer_Full_Ant2



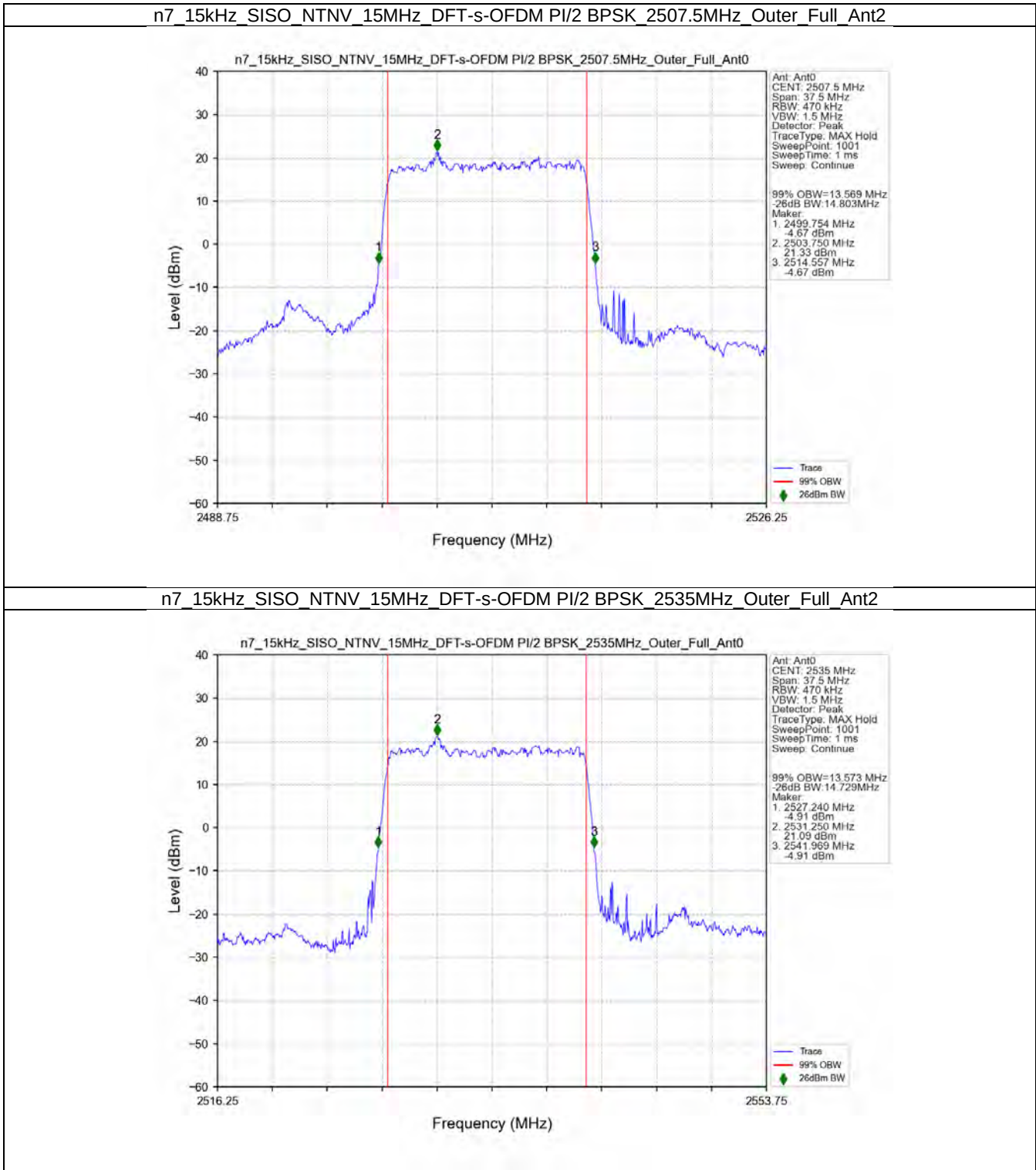
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2535MHz_Outer_Full_Ant2



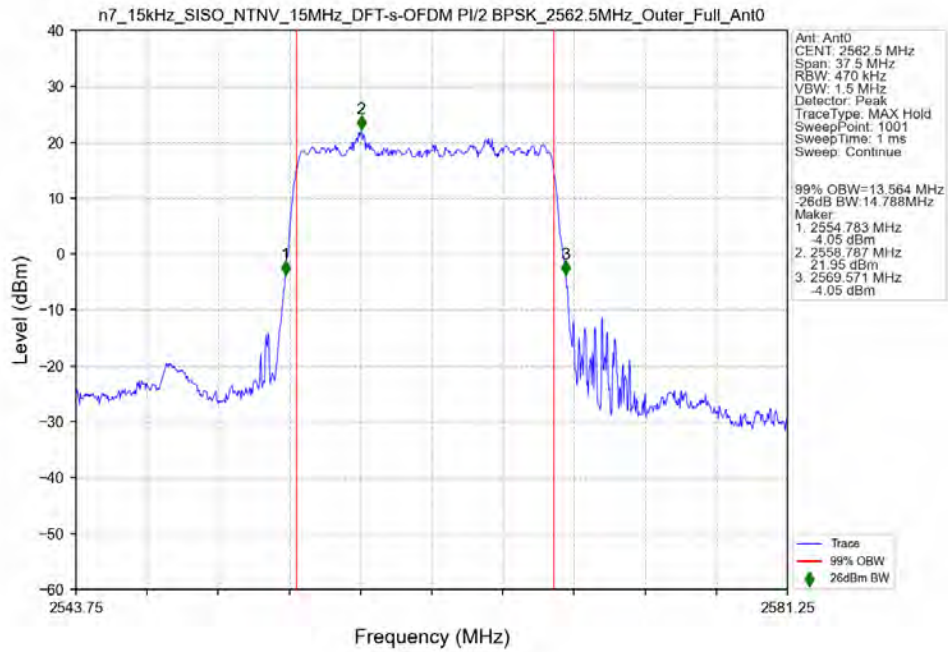
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_2565MHz_Outer_Full_Ant2



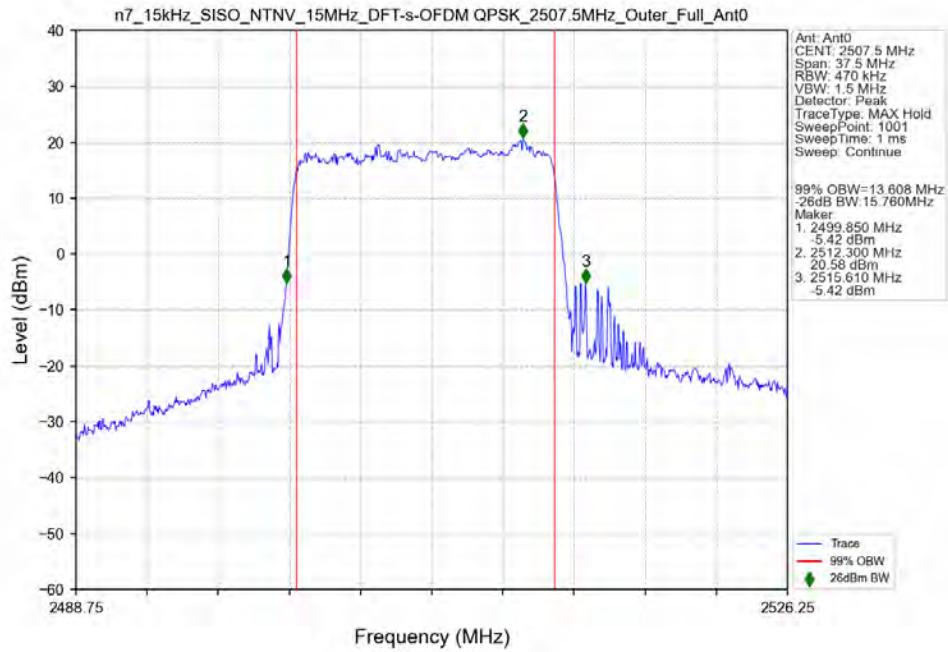
3.2.3 15k_SISO_15MHz_NTNV



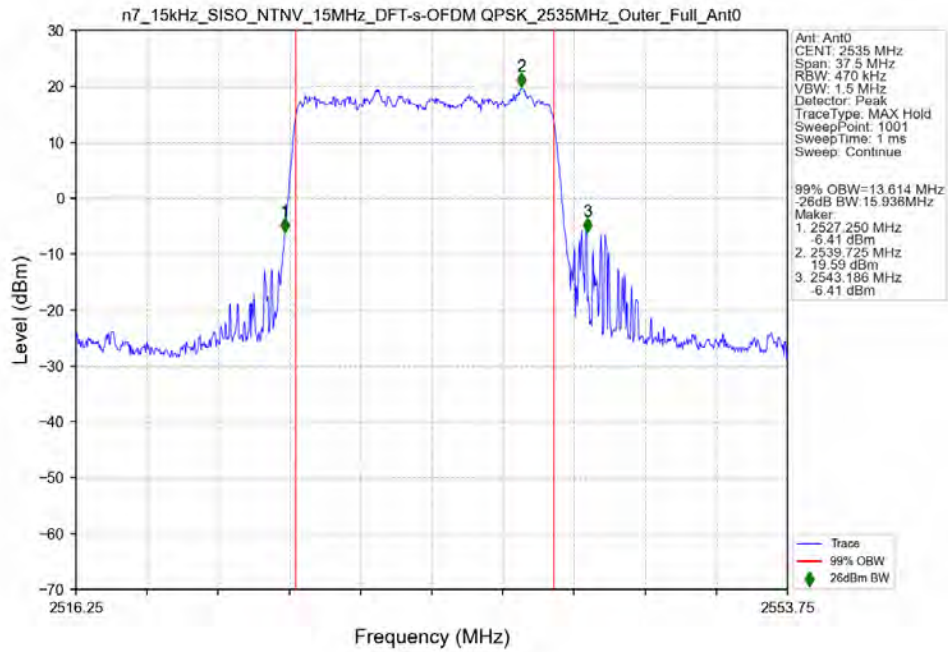
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2562.5MHz_Outer_Full_Ant2



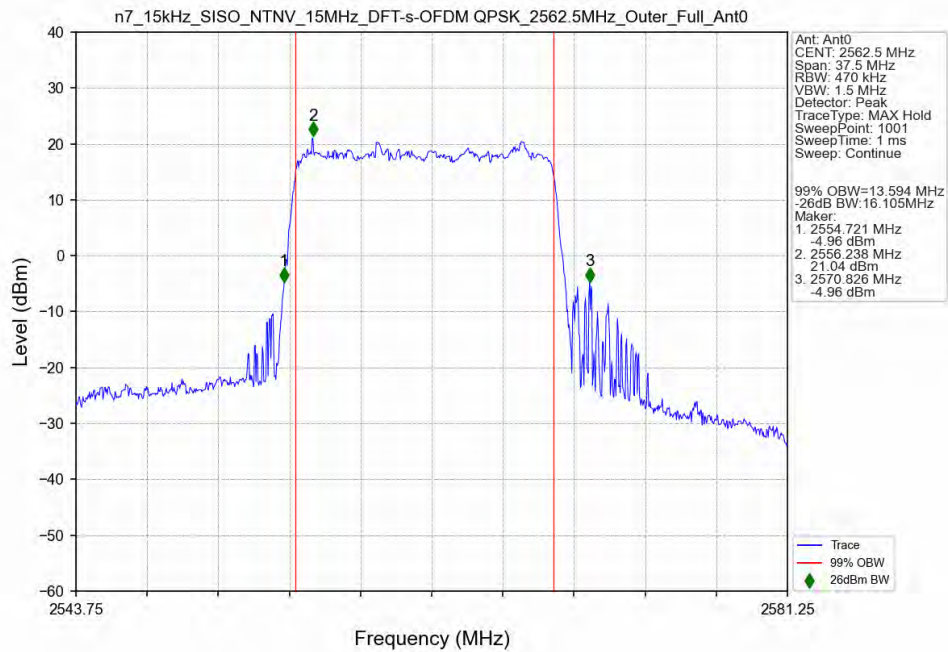
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2507.5MHz_Outer_Full_Ant2



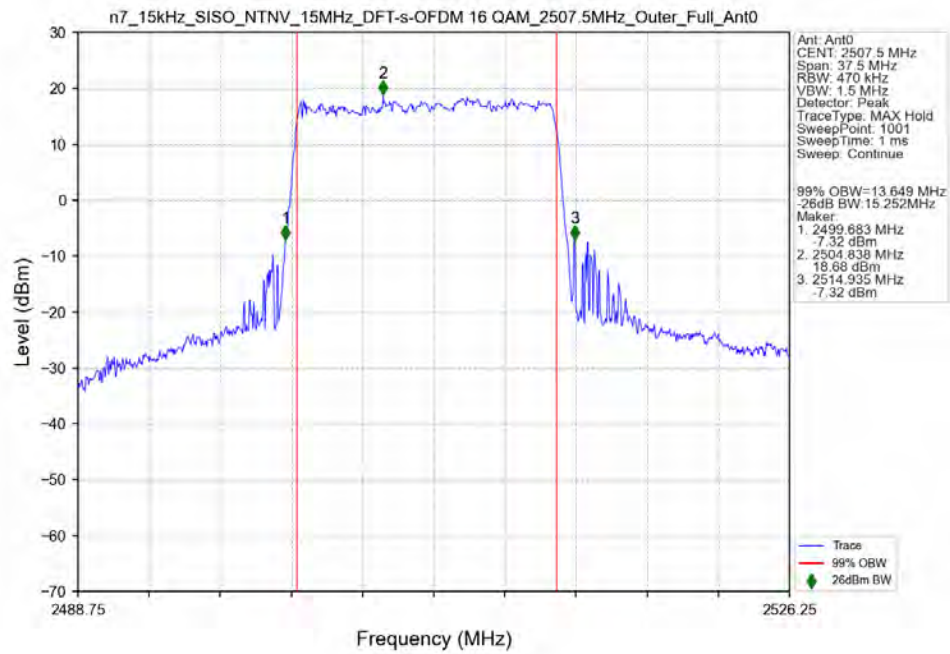
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2535MHz_Outer_Full_Ant2



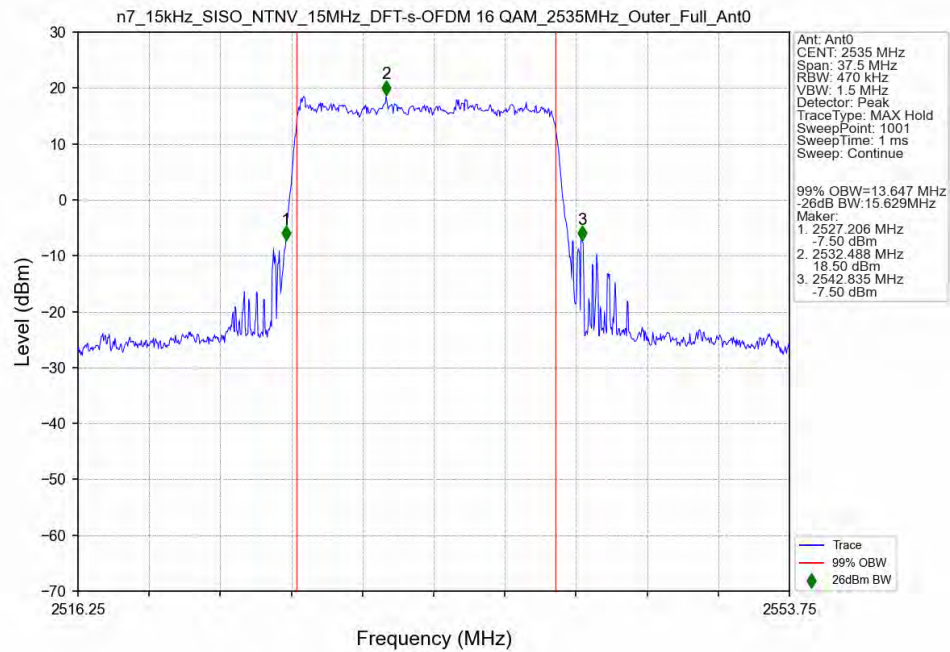
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2562.5MHz_Outer_Full_Ant2



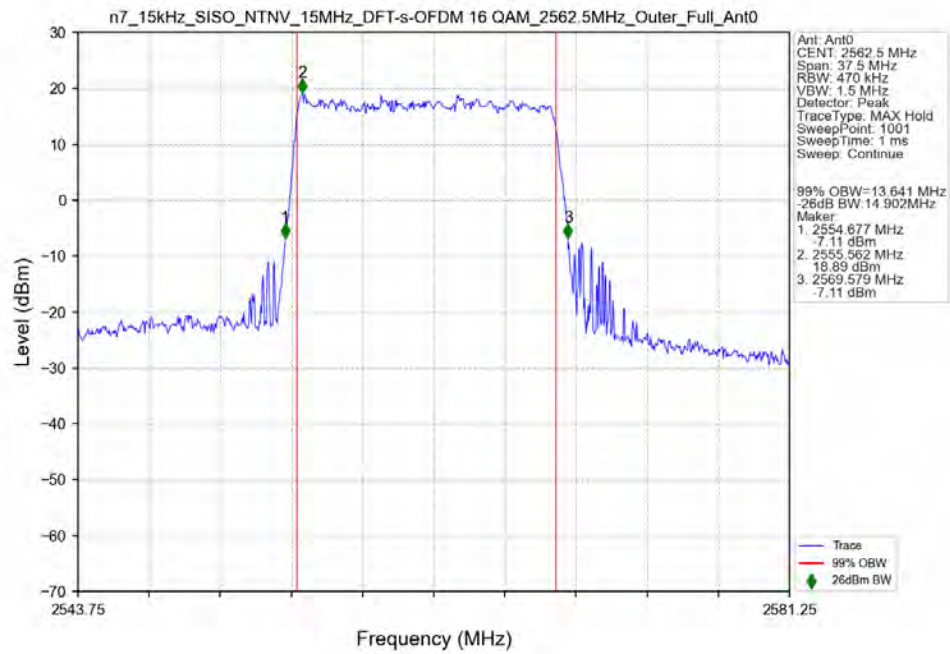
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2507.5MHz_Outer_Full_Ant2



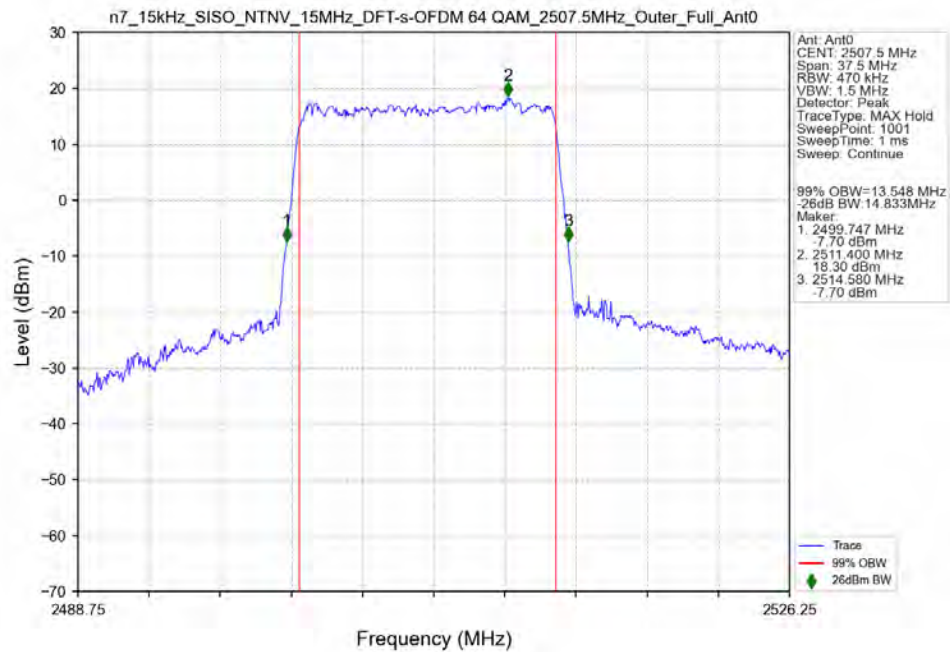
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



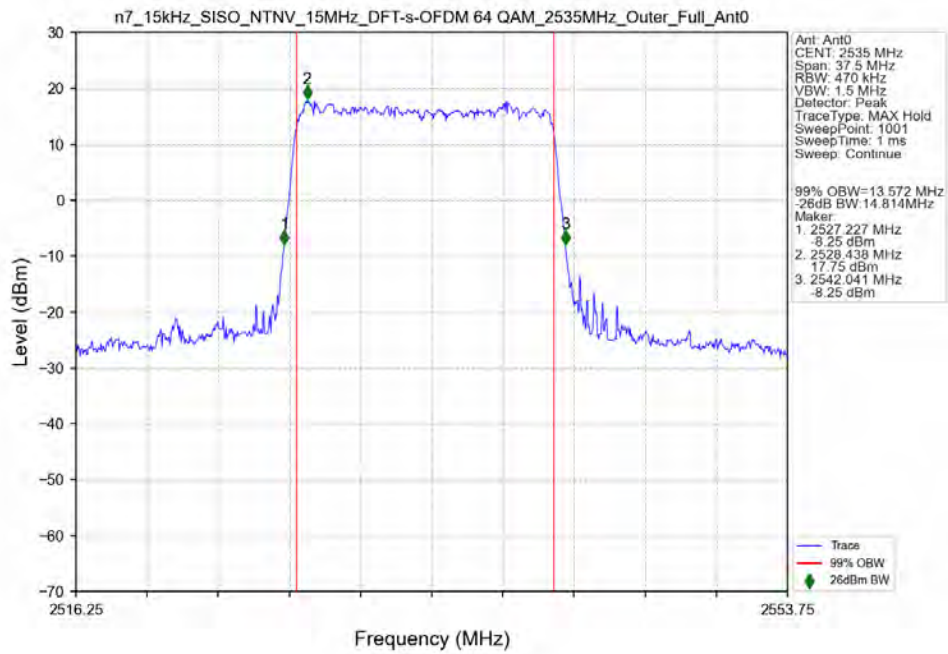
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_2562.5MHz_Outer_Full_Ant2



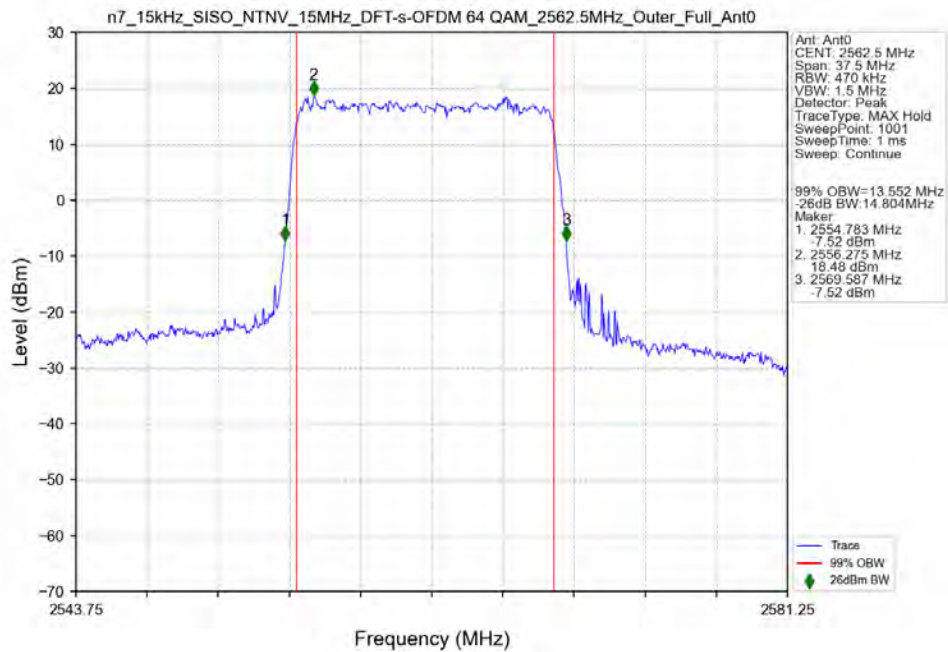
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2507.5MHz_Outer_Full_Ant2



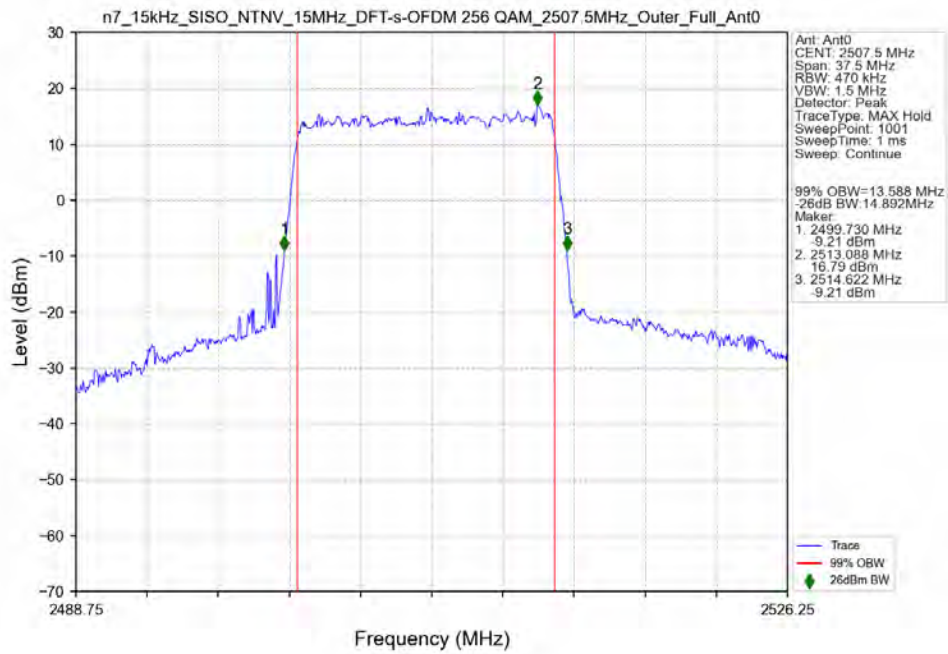
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



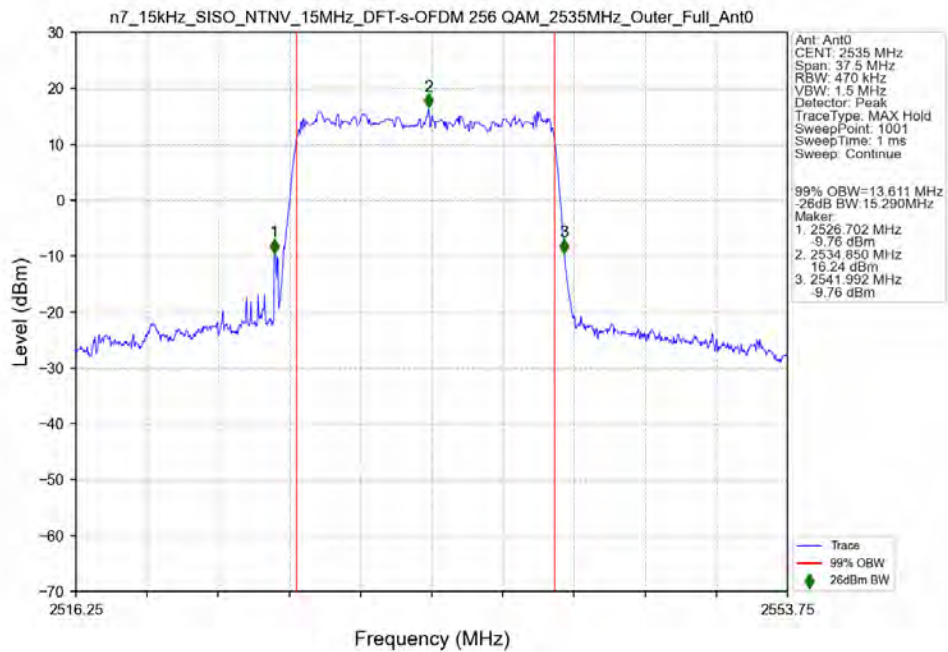
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_2562.5MHz_Outer_Full_Ant2



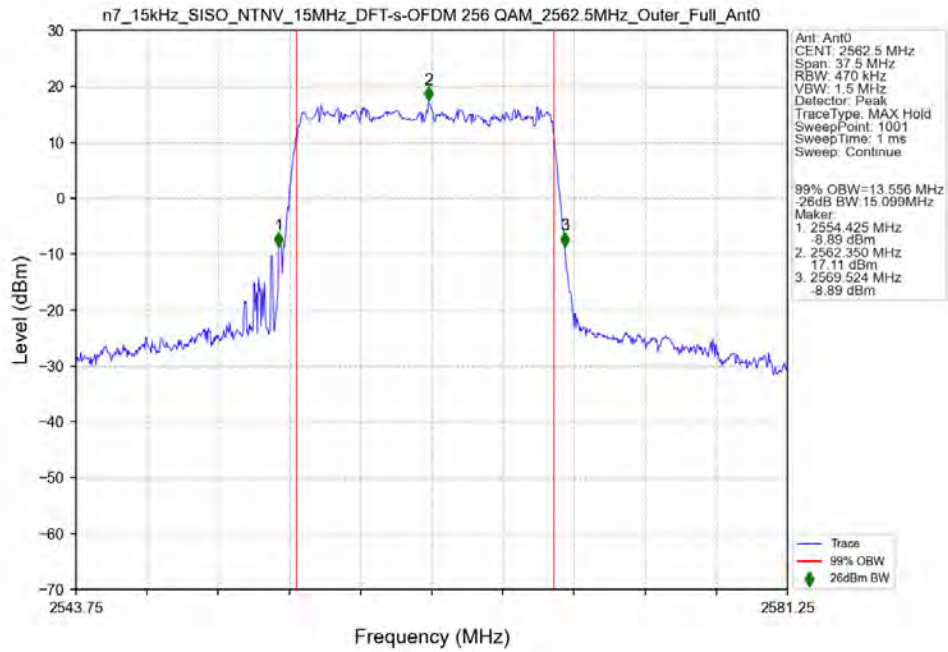
n7 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 2507.5MHz Outer Full Ant2



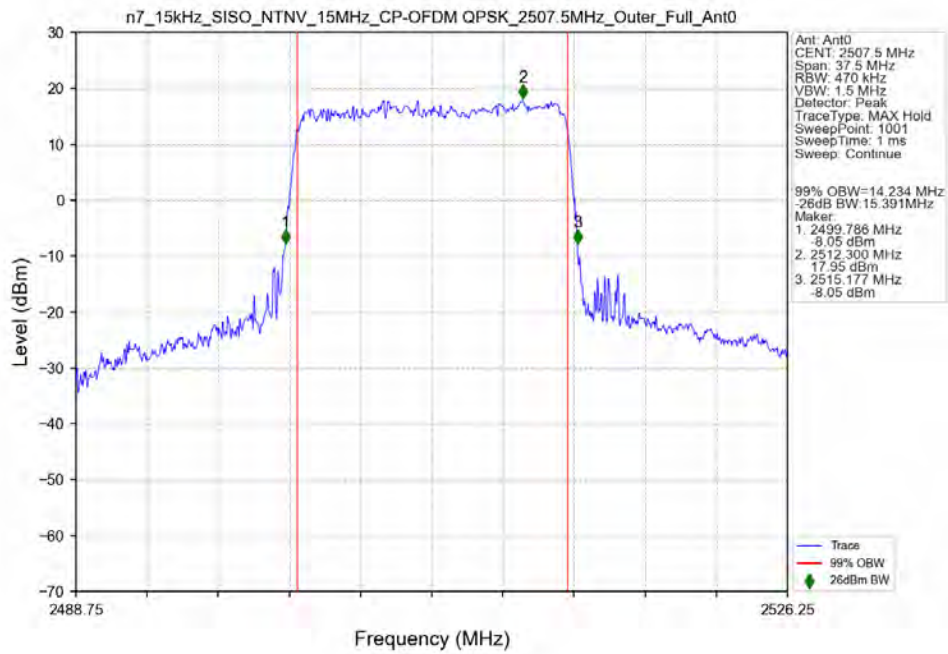
n7 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 2535MHz Outer Full Ant2



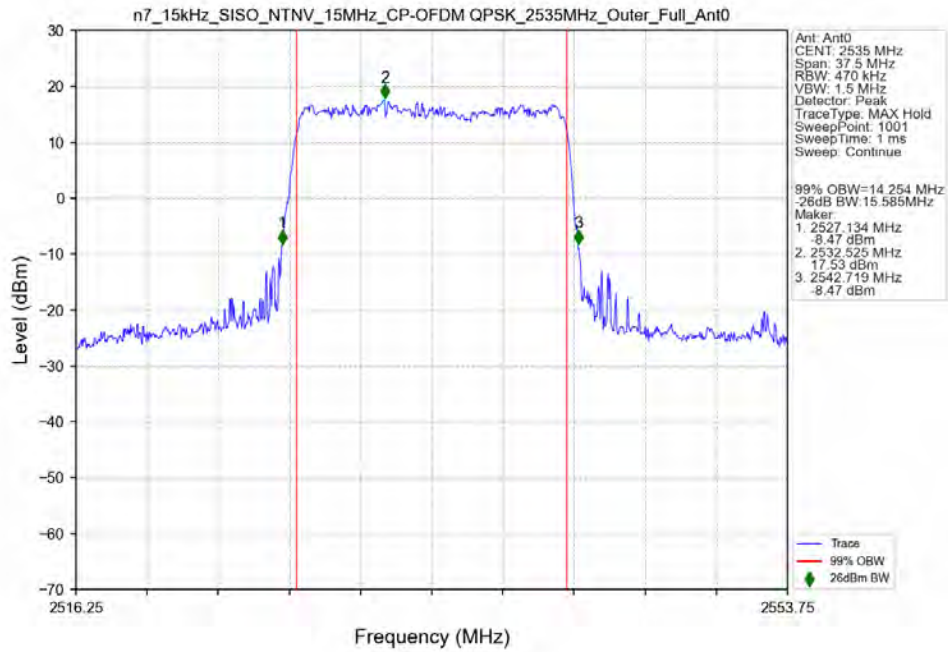
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_2562.5MHz_Outer_Full_Ant2



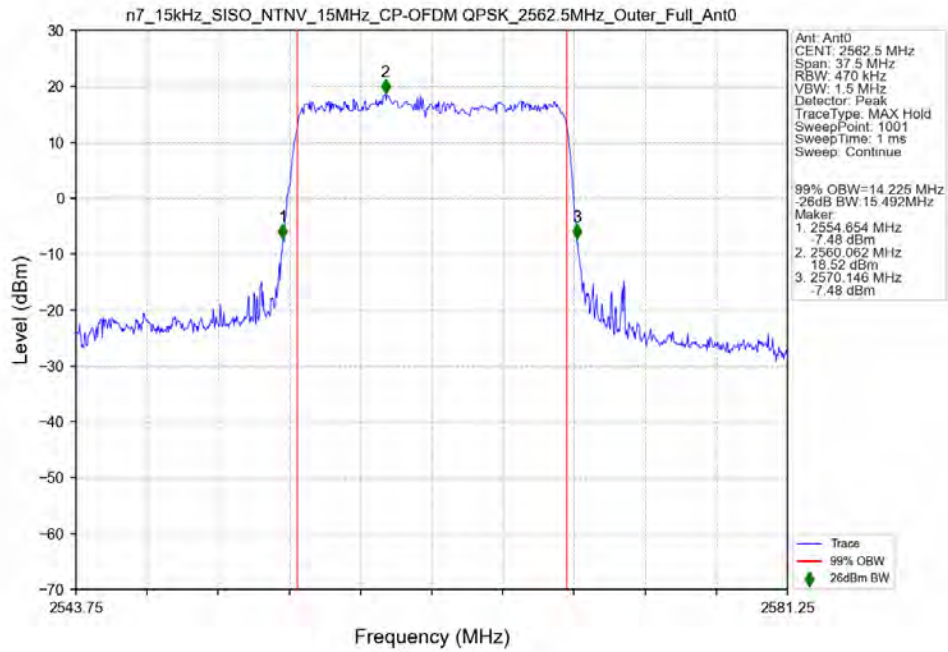
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2507.5MHz_Outer_Full_Ant2



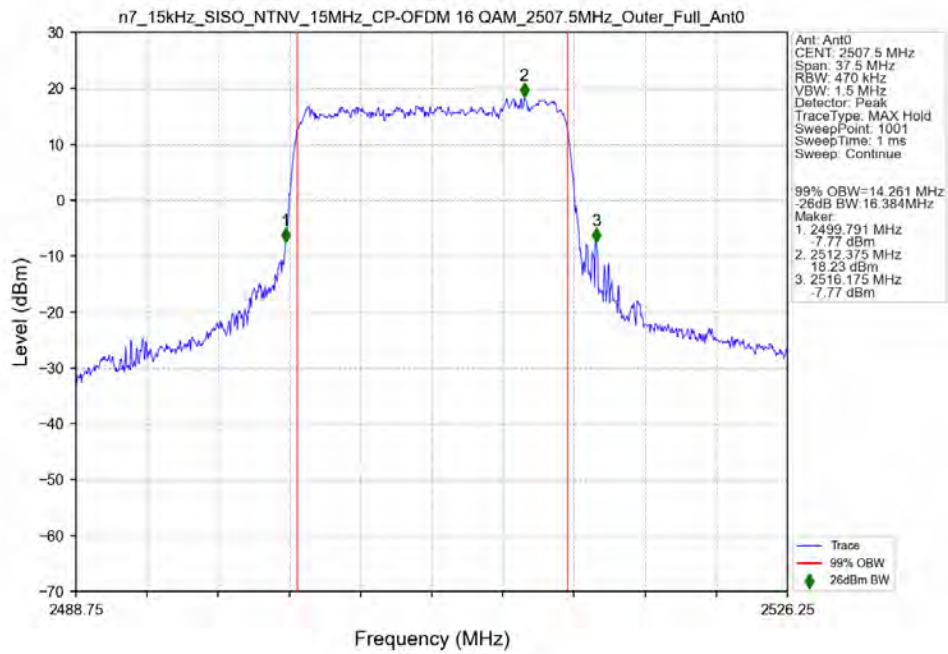
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2535MHz_Outer_Full_Ant2



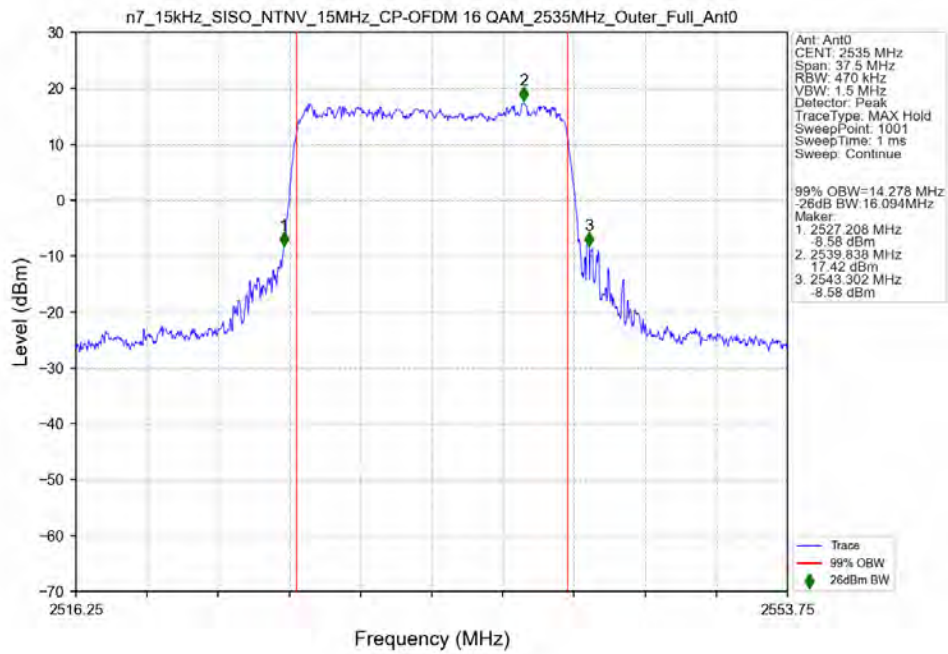
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2562.5MHz_Outer_Full_Ant2



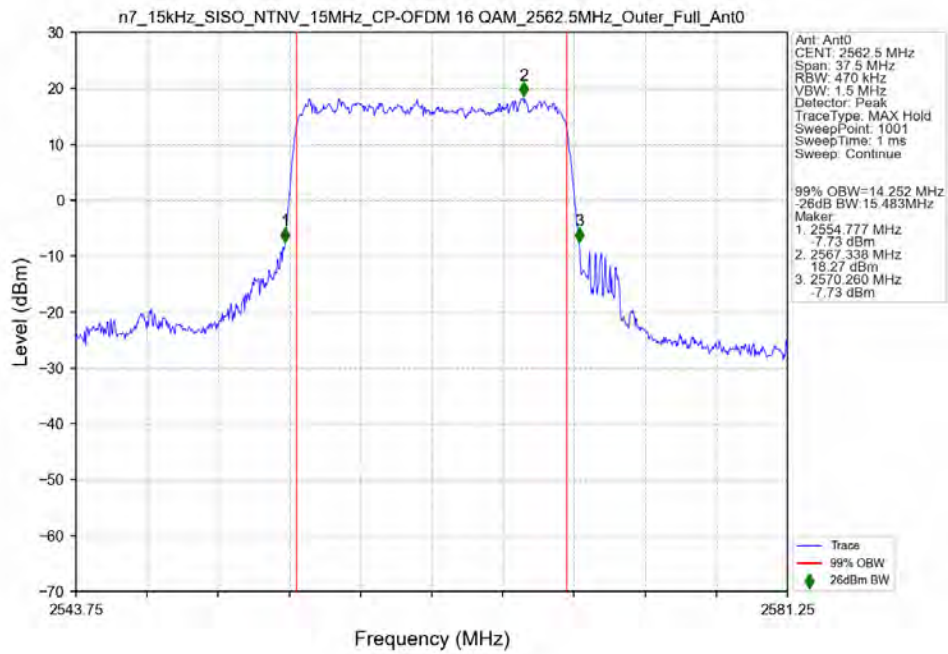
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2507.5MHz_Outer_Full_Ant2



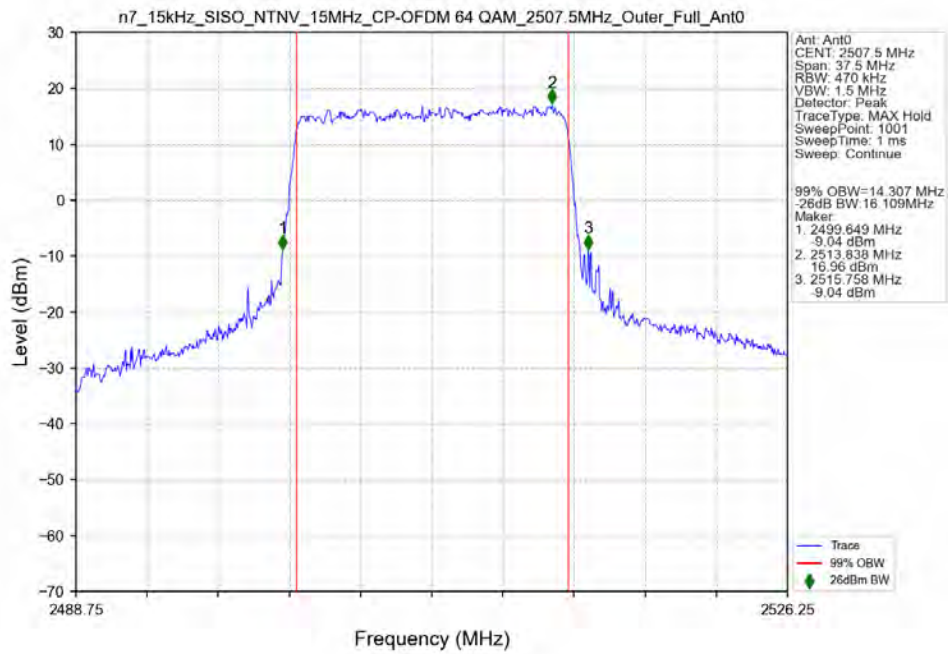
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2535MHz_Outer_Full_Ant2



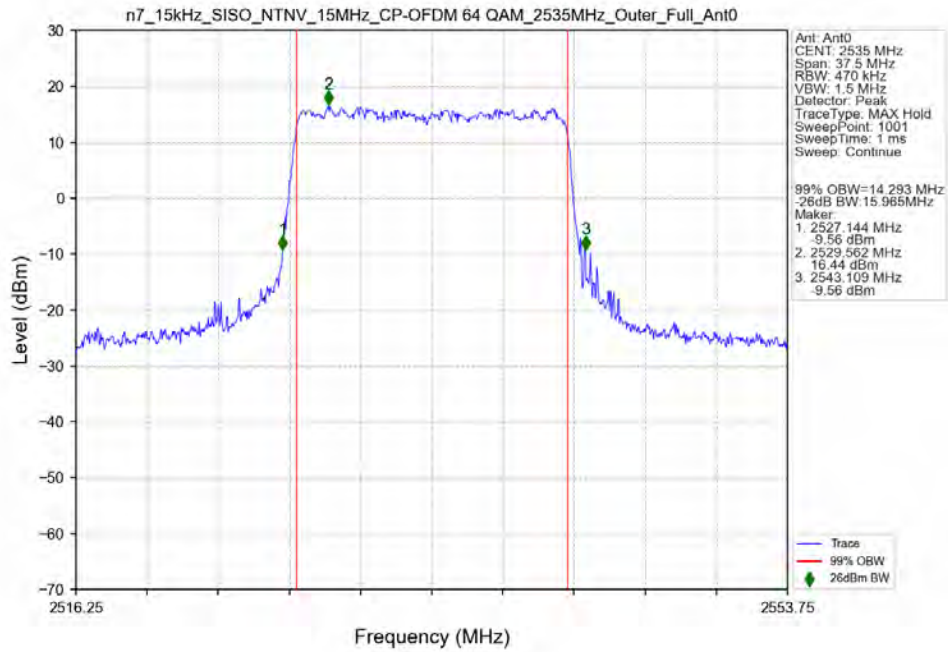
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_2562.5MHz_Outer_Full_Ant2



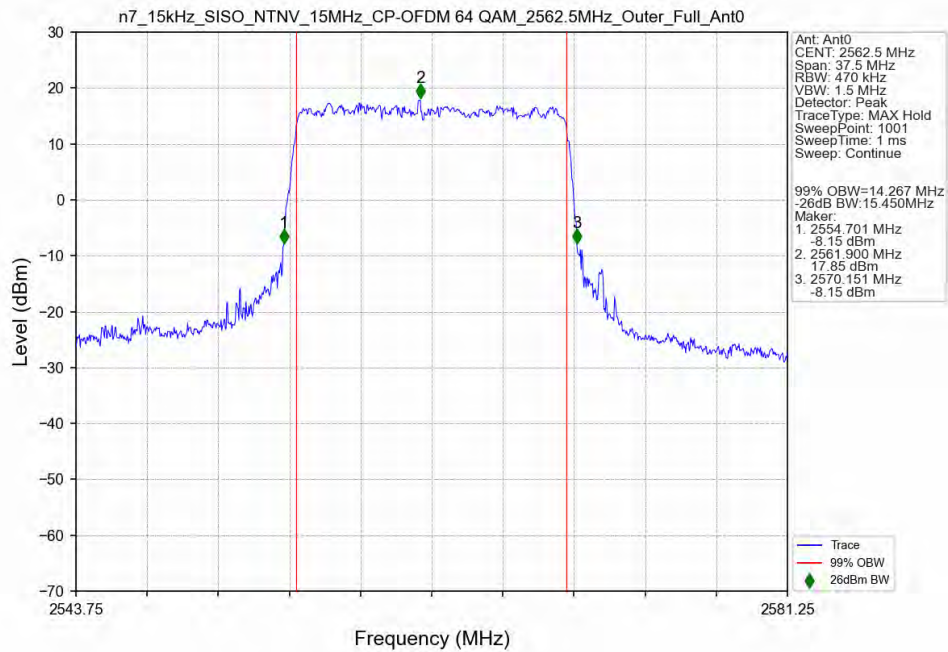
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2507.5MHz_Outer_Full_Ant2



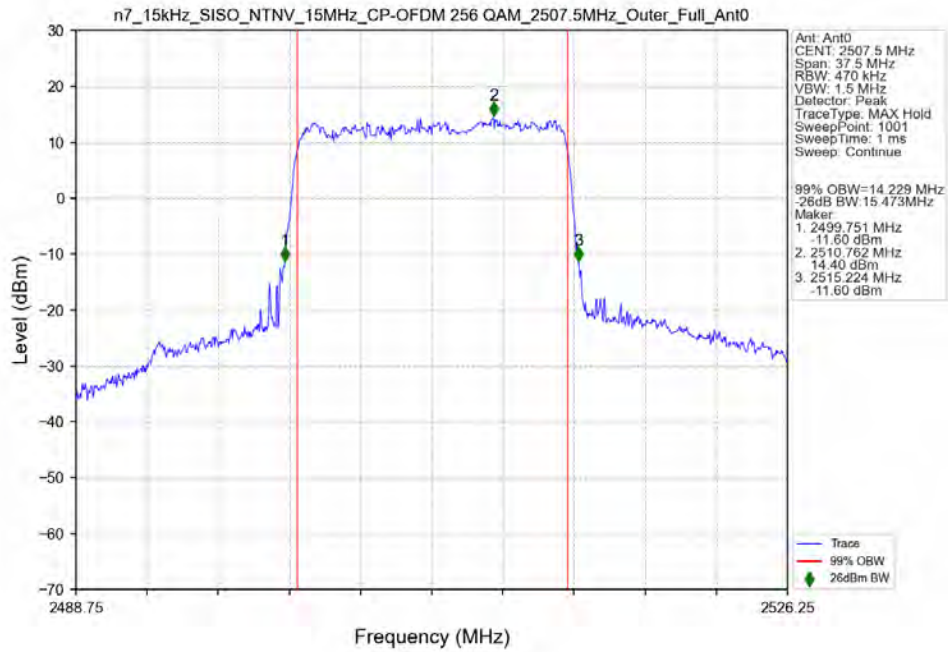
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2535MHz_Outer_Full_Ant2



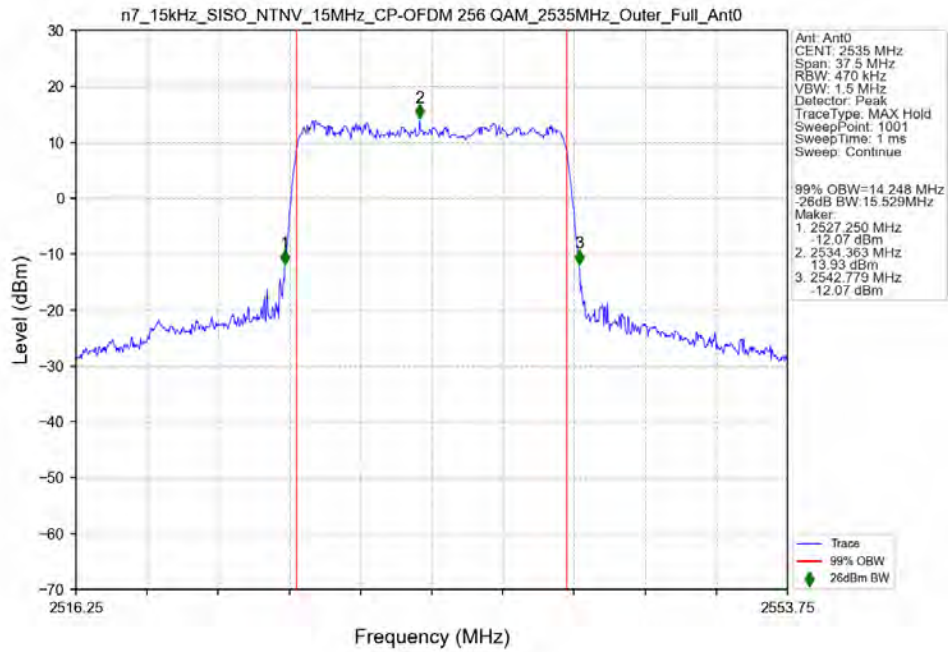
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_2562.5MHz_Outer_Full_Ant2



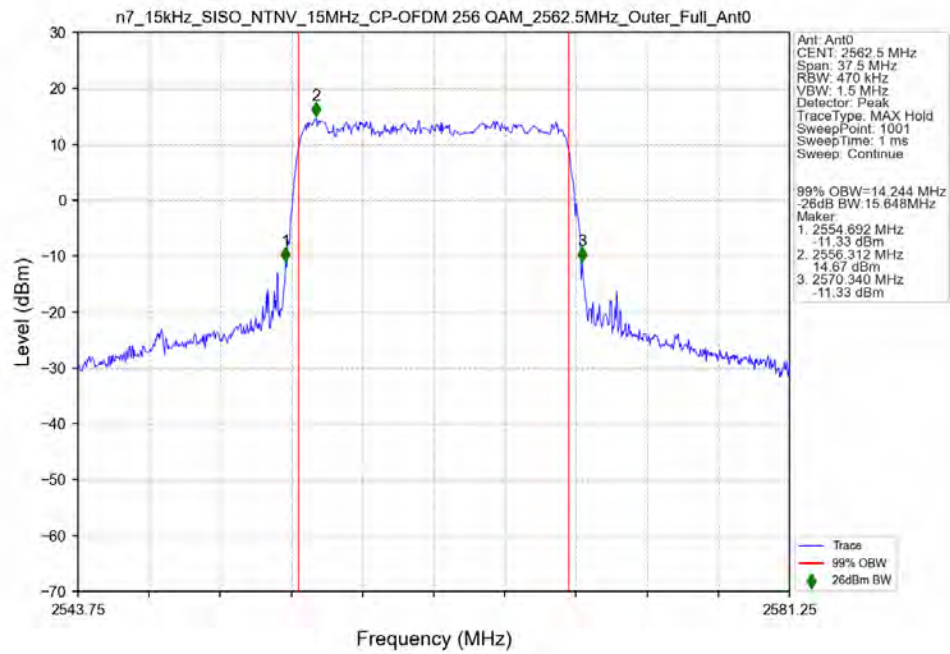
n7 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 2507.5MHz Outer Full Ant2



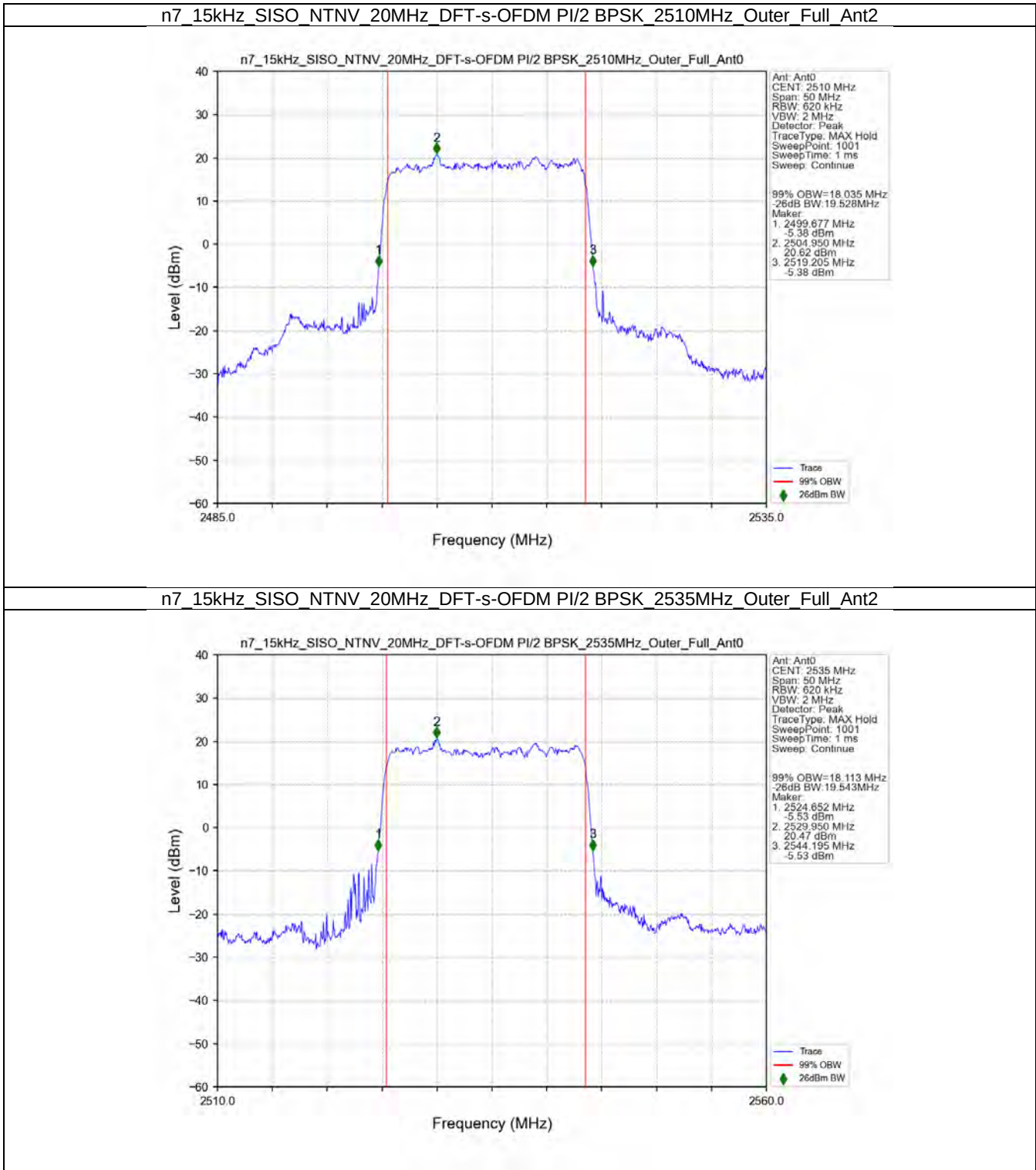
n7 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 2535MHz Outer Full Ant2



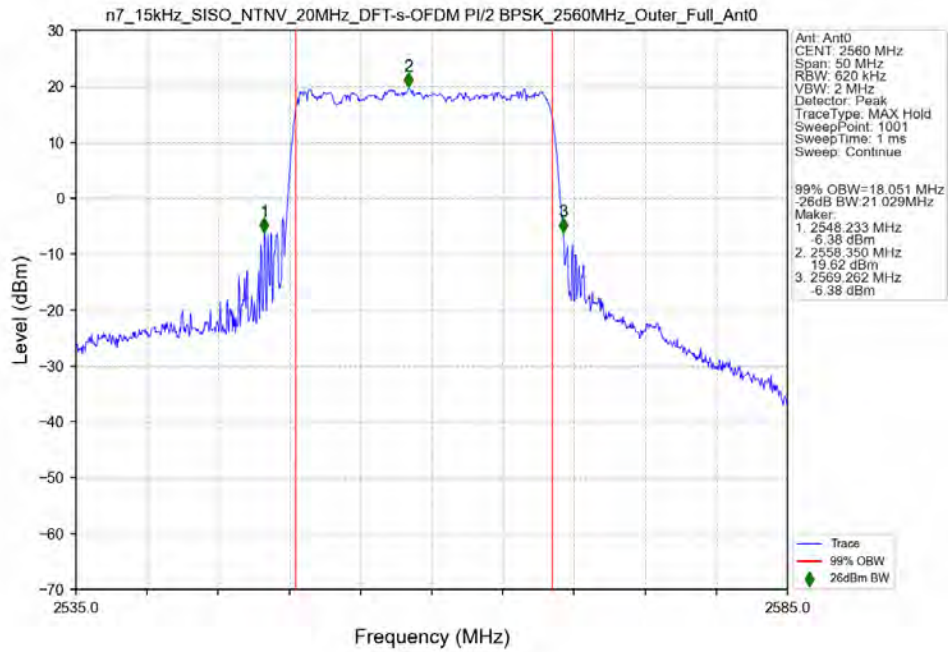
n7_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_2562.5MHz_Outer_Full_Ant2



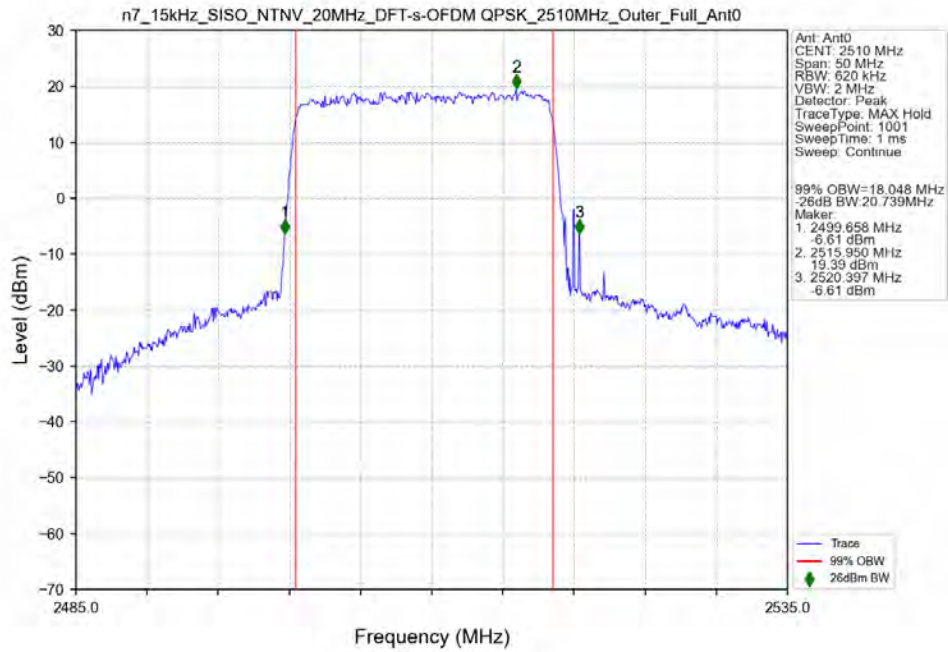
3.2.4 15k_SISO_20MHz_NTNV



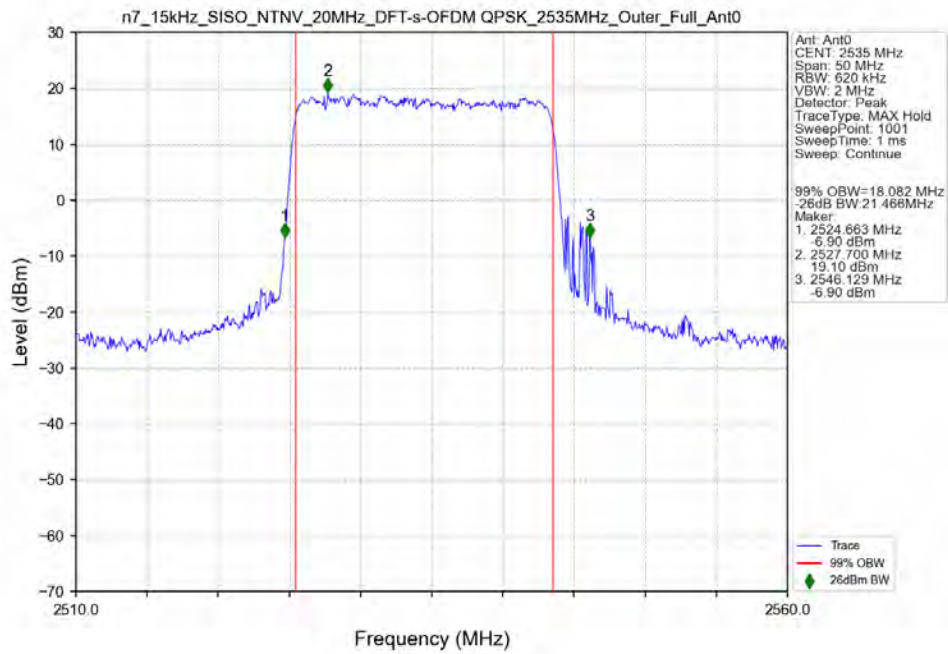
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2560MHz_Outer_Full_Ant2



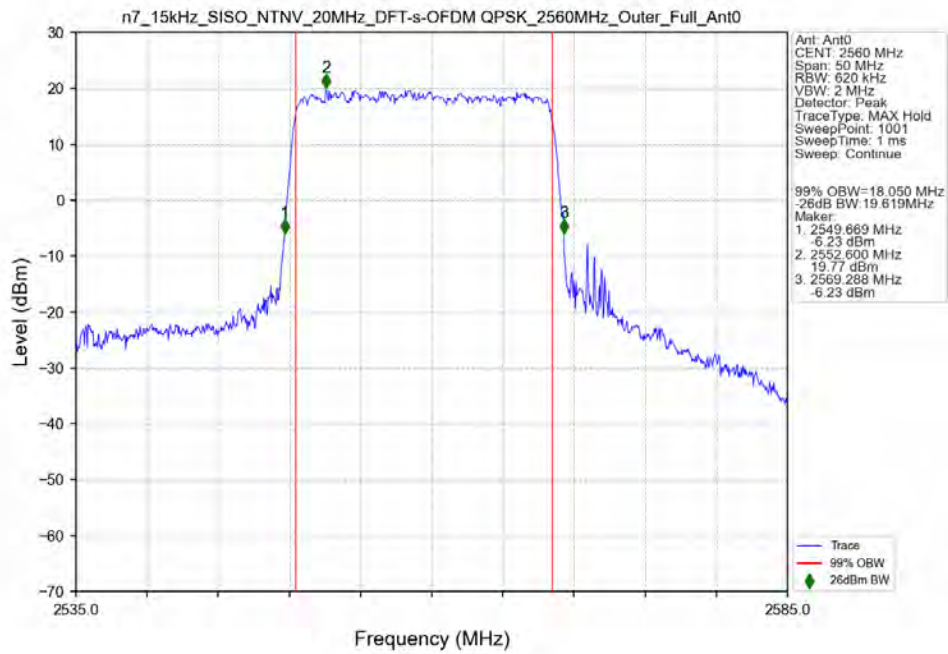
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2510MHz_Outer_Full_Ant2



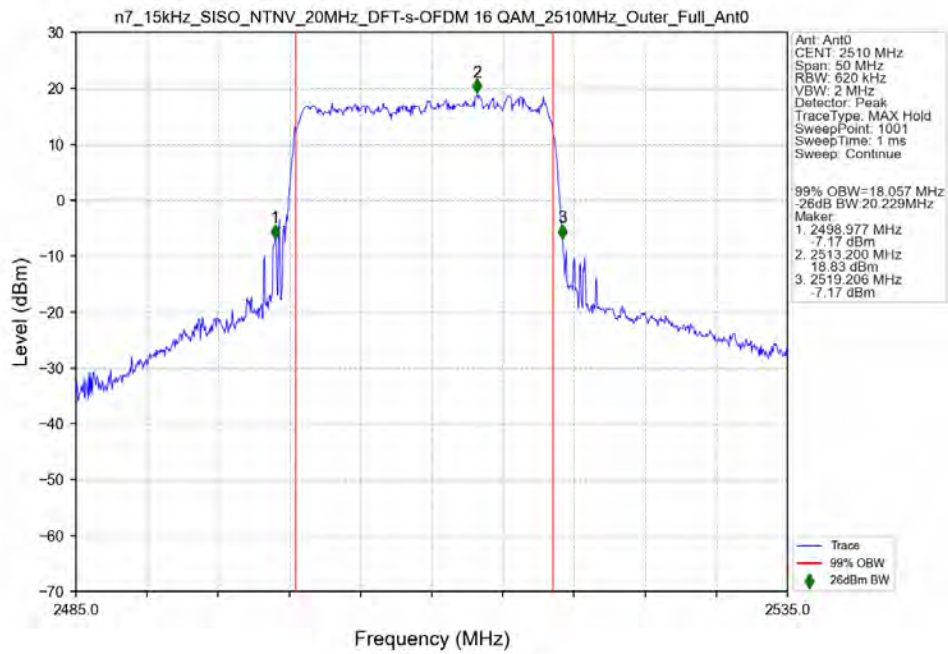
n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2535MHz_Outer_Full_Ant2



n7_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2560MHz_Outer_Full_Ant2



n7 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 2510MHz Outer Full Ant2



n7 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 2535MHz Outer Full Ant2

