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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2502.5	Outer_Full	22.76	/	/	25.36	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	25.78	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	25.73	/	/	<=33	Pass
	2535	Outer_Full	22.95	/	/	25.55	/	/	<=33	Pass
		Inner_Full	23.52	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	25.98	/	/	<=33	Pass
	2567.5	Outer_Full	22.92	/	/	25.52	/	/	<=33	Pass
		Inner_Full	23.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	25.94	/	/	<=33	Pass
DFT-s-OFDM QPSK	2502.5	Outer_Full	22.23	/	/	24.83	/	/	<=33	Pass
		Inner_Full	23.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	25.87	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	25.93	/	/	<=33	Pass
	2535	Outer_Full	22.41	/	/	25.01	/	/	<=33	Pass
		Inner_Full	23.50	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2567.5	Outer_Full	22.44	/	/	25.04	/	/	<=33	Pass
		Inner_Full	23.50	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	23.61	/	/	26.21	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	21.18	/	/	23.78	/	/	<=33	Pass
		Inner_Full	22.40	/	/	25.00	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	24.61	/	/	<=33	Pass
	2535	Outer_Full	21.31	/	/	23.91	/	/	<=33	Pass
		Inner_Full	22.59	/	/	25.19	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	24.78	/	/	<=33	Pass
	2567.5	Outer_Full	21.38	/	/	23.98	/	/	<=33	Pass
		Inner_Full	22.58	/	/	25.18	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	22.18	/	/	24.78	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	20.79	/	/	23.39	/	/	<=33	Pass
		Inner_Full	20.71	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	23.39	/	/	<=33	Pass
	2535	Outer_Full	20.96	/	/	23.56	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	23.39	/	/	<=33	Pass
	2567.5	Outer_Full	20.95	/	/	23.55	/	/	<=33	Pass
		Inner_Full	20.85	/	/	23.45	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	23.43	/	/	<=33	Pass
DFT-s-OFDM 256	2502.5	Outer_Full	18.95	/	/	21.55	/	/	<=33	Pass

QAM		Inner_Full	18.88	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	21.74	/	/	<=33	Pass
	2535	Outer_Full	19.10	/	/	21.70	/	/	<=33	Pass
		Inner_Full	19.10	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	19.37	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	21.87	/	/	<=33	Pass
	2567.5	Outer_Full	19.04	/	/	21.64	/	/	<=33	Pass
		Inner_Full	19.09	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	21.94	/	/	<=33	Pass
CP-OFDM QPSK	2502.5	Outer_Full	20.28	/	/	22.88	/	/	<=33	Pass
		Inner_Full	21.85	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Left	21.62	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	24.21	/	/	<=33	Pass
	2535	Outer_Full	20.40	/	/	23.00	/	/	<=33	Pass
		Inner_Full	22.05	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	21.88	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	24.52	/	/	<=33	Pass
	2567.5	Outer_Full	20.47	/	/	23.07	/	/	<=33	Pass
		Inner_Full	22.00	/	/	24.60	/	/	<=33	Pass
		Inner_1RB_Left	21.96	/	/	24.56	/	/	<=33	Pass
		Inner_1RB_Right	22.10	/	/	24.70	/	/	<=33	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	20.26	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.47	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	24.11	/	/	<=33	Pass
	2535	Outer_Full	20.46	/	/	23.06	/	/	<=33	Pass
		Inner_Full	21.56	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	23.79	/	/	<=33	Pass
	2567.5	Outer_Full	20.51	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.67	/	/	24.27	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	23.99	/	/	<=33	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	19.74	/	/	22.34	/	/	<=33	Pass
		Inner_Full	19.94	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	19.81	/	/	22.41	/	/	<=33	Pass
	2535	Outer_Full	19.87	/	/	22.47	/	/	<=33	Pass
		Inner_Full	20.07	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Left	19.80	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	22.42	/	/	<=33	Pass
	2567.5	Outer_Full	19.85	/	/	22.45	/	/	<=33	Pass
		Inner_Full	20.08	/	/	22.68	/	/	<=33	Pass
		Inner_1RB_Left	19.71	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	22.47	/	/	<=33	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	16.93	/	/	19.53	/	/	<=33	Pass
		Inner_Full	16.77	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	17.22	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	17.19	/	/	19.79	/	/	<=33	Pass
	2535	Outer_Full	17.05	/	/	19.65	/	/	<=33	Pass
		Inner_Full	16.96	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	17.32	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	17.37	/	/	19.97	/	/	<=33	Pass
	2567.5	Outer_Full	17.08	/	/	19.68	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	17.31	/	/	19.91	/	/	<=33	Pass

Note1: Antenna Gain: Ant1: 2.60dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2505	Outer_Full	22.75	/	/	25.35	/	/	<=33	Pass
		Inner_Full	23.34	/	/	25.94	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	25.89	/	/	<=33	Pass
	2535	Outer_Full	22.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2565	Outer_Full	22.84	/	/	25.44	/	/	<=33	Pass
		Inner_Full	23.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	26.00	/	/	<=33	Pass
DFT-s-OFDM QPSK	2505	Outer_Full	22.35	/	/	24.95	/	/	<=33	Pass
		Inner_Full	23.33	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	26.04	/	/	<=33	Pass
	2535	Outer_Full	22.43	/	/	25.03	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.56	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Right	23.47	/	/	26.07	/	/	<=33	Pass
	2565	Outer_Full	22.45	/	/	25.05	/	/	<=33	Pass
		Inner_Full	23.49	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	26.17	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2505	Outer_Full	21.26	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.31	/	/	24.91	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	24.65	/	/	<=33	Pass
	2535	Outer_Full	21.39	/	/	23.99	/	/	<=33	Pass
		Inner_Full	22.52	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	22.29	/	/	24.89	/	/	<=33	Pass
		Inner_1RB_Right	22.20	/	/	24.80	/	/	<=33	Pass
	2565	Outer_Full	21.41	/	/	24.01	/	/	<=33	Pass
		Inner_Full	22.44	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.04	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Right	22.15	/	/	24.75	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2505	Outer_Full	20.85	/	/	23.45	/	/	<=33	Pass
		Inner_Full	20.75	/	/	23.35	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	23.30	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	23.35	/	/	<=33	Pass
	2535	Outer_Full	21.00	/	/	23.60	/	/	<=33	Pass
		Inner_Full	20.91	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.34	/	/	<=33	Pass
	2565	Outer_Full	20.94	/	/	23.54	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	20.77	/	/	23.37	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2505	Outer_Full	18.83	/	/	21.43	/	/	<=33	Pass
		Inner_Full	18.88	/	/	21.48	/	/	<=33	Pass

		Inner_1RB_Left	19.17	/	/	21.77	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	21.74	/	/	<=33	Pass
	2535	Outer_Full	19.01	/	/	21.61	/	/	<=33	Pass
		Inner_Full	19.14	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Left	19.24	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.32	/	/	21.92	/	/	<=33	Pass
	2565	Outer_Full	18.97	/	/	21.57	/	/	<=33	Pass
		Inner_Full	18.96	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	19.21	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	19.33	/	/	21.93	/	/	<=33	Pass
CP-OFDM QPSK	2505	Outer_Full	20.25	/	/	22.85	/	/	<=33	Pass
		Inner_Full	21.78	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	24.23	/	/	<=33	Pass
	2535	Outer_Full	20.49	/	/	23.09	/	/	<=33	Pass
		Inner_Full	22.03	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	22.01	/	/	24.61	/	/	<=33	Pass
	2565	Outer_Full	20.37	/	/	22.97	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.57	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Right	21.99	/	/	24.59	/	/	<=33	Pass
CP-OFDM 16 QAM	2505	Outer_Full	20.28	/	/	22.88	/	/	<=33	Pass
		Inner_Full	21.33	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Left	21.42	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Right	21.52	/	/	24.12	/	/	<=33	Pass
	2535	Outer_Full	20.51	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.62	/	/	24.22	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Right	21.55	/	/	24.15	/	/	<=33	Pass
	2565	Outer_Full	20.43	/	/	23.03	/	/	<=33	Pass
		Inner_Full	21.54	/	/	24.14	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	23.87	/	/	<=33	Pass
		Inner_1RB_Right	21.51	/	/	24.11	/	/	<=33	Pass
CP-OFDM 64 QAM	2505	Outer_Full	19.73	/	/	22.33	/	/	<=33	Pass
		Inner_Full	19.79	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	19.87	/	/	22.47	/	/	<=33	Pass
	2535	Outer_Full	19.98	/	/	22.58	/	/	<=33	Pass
		Inner_Full	19.95	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	19.93	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	22.62	/	/	<=33	Pass
	2565	Outer_Full	19.81	/	/	22.41	/	/	<=33	Pass
		Inner_Full	19.89	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	22.39	/	/	<=33	Pass
CP-OFDM 256 QAM	2505	Outer_Full	16.80	/	/	19.40	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.50	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	17.37	/	/	19.97	/	/	<=33	Pass
	2535	Outer_Full	17.03	/	/	19.63	/	/	<=33	Pass
		Inner_Full	17.07	/	/	19.67	/	/	<=33	Pass
		Inner_1RB_Left	17.32	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	17.50	/	/	20.10	/	/	<=33	Pass
	2565	Outer_Full	16.86	/	/	19.46	/	/	<=33	Pass
		Inner_Full	16.96	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	17.28	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.01	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2507.5	Outer_Full	22.86	/	/	25.46	/	/	<=33	Pass
		Inner_Full	23.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	25.90	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	25.96	/	/	<=33	Pass
	2535	Outer_Full	22.91	/	/	25.51	/	/	<=33	Pass
		Inner_Full	23.50	/	/	26.10	/	/	<=33	Pass
		Inner_1RB_Left	23.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Right	23.41	/	/	26.01	/	/	<=33	Pass
	2562.5	Outer_Full	22.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.43	/	/	26.03	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	25.79	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	25.99	/	/	<=33	Pass
DFT-s-OFDM QPSK	2507.5	Outer_Full	22.28	/	/	24.88	/	/	<=33	Pass
		Inner_Full	23.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	26.19	/	/	<=33	Pass
	2535	Outer_Full	22.39	/	/	24.99	/	/	<=33	Pass
		Inner_Full	23.48	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.48	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	26.05	/	/	<=33	Pass
	2562.5	Outer_Full	22.44	/	/	25.04	/	/	<=33	Pass
		Inner_Full	23.51	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	23.45	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Right	23.74	/	/	26.34	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	21.31	/	/	23.91	/	/	<=33	Pass
		Inner_Full	22.36	/	/	24.96	/	/	<=33	Pass
		Inner_1RB_Left	22.05	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	24.73	/	/	<=33	Pass
	2535	Outer_Full	21.48	/	/	24.08	/	/	<=33	Pass
		Inner_Full	22.51	/	/	25.11	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	22.29	/	/	24.89	/	/	<=33	Pass
	2562.5	Outer_Full	21.52	/	/	24.12	/	/	<=33	Pass
		Inner_Full	22.52	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	24.86	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	20.88	/	/	23.48	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.57	/	/	<=33	Pass
	2535	Outer_Full	21.03	/	/	23.63	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.57	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	20.85	/	/	23.45	/	/	<=33	Pass
	2562.5	Outer_Full	21.02	/	/	23.62	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	23.59	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	18.86	/	/	21.46	/	/	<=33	Pass
		Inner_Full	18.77	/	/	21.37	/	/	<=33	Pass

		Inner_1RB_Left	19.24	/	/	21.84	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	21.86	/	/	<=33	Pass
	2535	Outer_Full	18.99	/	/	21.59	/	/	<=33	Pass
		Inner_Full	19.06	/	/	21.66	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	21.97	/	/	<=33	Pass
	2562.5	Outer_Full	19.04	/	/	21.64	/	/	<=33	Pass
		Inner_Full	18.89	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	19.11	/	/	21.71	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	21.86	/	/	<=33	Pass
CP-OFDM QPSK	2507.5	Outer_Full	20.27	/	/	22.87	/	/	<=33	Pass
		Inner_Full	21.86	/	/	24.46	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Right	21.60	/	/	24.20	/	/	<=33	Pass
	2535	Outer_Full	20.51	/	/	23.11	/	/	<=33	Pass
		Inner_Full	22.04	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	24.42	/	/	<=33	Pass
		Inner_1RB_Right	21.81	/	/	24.41	/	/	<=33	Pass
	2562.5	Outer_Full	20.35	/	/	22.95	/	/	<=33	Pass
		Inner_Full	21.92	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	24.72	/	/	<=33	Pass
CP-OFDM 16 QAM	2507.5	Outer_Full	20.40	/	/	23.00	/	/	<=33	Pass
		Inner_Full	21.41	/	/	24.01	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Right	21.61	/	/	24.21	/	/	<=33	Pass
	2535	Outer_Full	20.55	/	/	23.15	/	/	<=33	Pass
		Inner_Full	21.49	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	24.24	/	/	<=33	Pass
		Inner_1RB_Right	21.49	/	/	24.09	/	/	<=33	Pass
	2562.5	Outer_Full	20.45	/	/	23.05	/	/	<=33	Pass
		Inner_Full	21.50	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	24.08	/	/	<=33	Pass
CP-OFDM 64 QAM	2507.5	Outer_Full	19.84	/	/	22.44	/	/	<=33	Pass
		Inner_Full	19.87	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Left	19.74	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	22.45	/	/	<=33	Pass
	2535	Outer_Full	19.94	/	/	22.54	/	/	<=33	Pass
		Inner_Full	20.05	/	/	22.65	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	22.49	/	/	<=33	Pass
	2562.5	Outer_Full	19.95	/	/	22.55	/	/	<=33	Pass
		Inner_Full	19.91	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	22.53	/	/	<=33	Pass
CP-OFDM 256 QAM	2507.5	Outer_Full	16.90	/	/	19.50	/	/	<=33	Pass
		Inner_Full	16.80	/	/	19.40	/	/	<=33	Pass
		Inner_1RB_Left	17.24	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Right	17.42	/	/	20.02	/	/	<=33	Pass
	2535	Outer_Full	17.06	/	/	19.66	/	/	<=33	Pass
		Inner_Full	16.94	/	/	19.54	/	/	<=33	Pass
		Inner_1RB_Left	17.35	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	19.99	/	/	<=33	Pass
	2562.5	Outer_Full	16.98	/	/	19.58	/	/	<=33	Pass
		Inner_Full	16.97	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	17.39	/	/	19.99	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2510	Outer_Full	22.83	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.35	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	23.31	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Right	23.33	/	/	25.93	/	/	<=33	Pass
	2535	Outer_Full	22.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.56	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2560	Outer_Full	22.73	/	/	25.33	/	/	<=33	Pass
		Inner_Full	23.22	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	25.89	/	/	<=33	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	22.22	/	/	24.82	/	/	<=33	Pass
		Inner_Full	23.48	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	26.04	/	/	<=33	Pass
	2535	Outer_Full	22.49	/	/	25.09	/	/	<=33	Pass
		Inner_Full	23.45	/	/	26.05	/	/	<=33	Pass
		Inner_1RB_Left	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Right	23.54	/	/	26.14	/	/	<=33	Pass
	2560	Outer_Full	22.26	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.36	/	/	25.96	/	/	<=33	Pass
		Inner_1RB_Left	23.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Right	23.69	/	/	26.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	21.36	/	/	23.96	/	/	<=33	Pass
		Inner_Full	22.45	/	/	25.05	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	24.58	/	/	<=33	Pass
		Inner_1RB_Right	22.09	/	/	24.69	/	/	<=33	Pass
	2535	Outer_Full	21.51	/	/	24.11	/	/	<=33	Pass
		Inner_Full	22.53	/	/	25.13	/	/	<=33	Pass
		Inner_1RB_Left	22.35	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Right	22.33	/	/	24.93	/	/	<=33	Pass
	2560	Outer_Full	21.33	/	/	23.93	/	/	<=33	Pass
		Inner_Full	22.35	/	/	24.95	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	24.71	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.76	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	20.84	/	/	23.44	/	/	<=33	Pass
		Inner_Full	20.96	/	/	23.56	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.36	/	/	<=33	Pass
	2535	Outer_Full	20.99	/	/	23.59	/	/	<=33	Pass
		Inner_Full	21.04	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Left	20.88	/	/	23.48	/	/	<=33	Pass
		Inner_1RB_Right	20.74	/	/	23.34	/	/	<=33	Pass
	2560	Outer_Full	20.80	/	/	23.40	/	/	<=33	Pass
		Inner_Full	20.90	/	/	23.50	/	/	<=33	Pass
		Inner_1RB_Left	20.63	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.57	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	18.79	/	/	21.39	/	/	<=33	Pass
		Inner_Full	18.93	/	/	21.53	/	/	<=33	Pass

		Inner_1RB_Left	19.22	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	21.87	/	/	<=33	Pass
	2535	Outer_Full	19.09	/	/	21.69	/	/	<=33	Pass
		Inner_Full	19.01	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	19.35	/	/	21.95	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	21.98	/	/	<=33	Pass
	2560	Outer_Full	18.93	/	/	21.53	/	/	<=33	Pass
		Inner_Full	18.82	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	19.14	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	19.27	/	/	21.87	/	/	<=33	Pass
CP-OFDM QPSK	2510	Outer_Full	20.25	/	/	22.85	/	/	<=33	Pass
		Inner_Full	21.90	/	/	24.50	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	21.64	/	/	24.24	/	/	<=33	Pass
	2535	Outer_Full	20.51	/	/	23.11	/	/	<=33	Pass
		Inner_Full	22.04	/	/	24.64	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	24.45	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	24.52	/	/	<=33	Pass
	2560	Outer_Full	20.30	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.81	/	/	24.41	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	24.26	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	24.35	/	/	<=33	Pass
CP-OFDM 16 QAM	2510	Outer_Full	20.31	/	/	22.91	/	/	<=33	Pass
		Inner_Full	21.37	/	/	23.97	/	/	<=33	Pass
		Inner_1RB_Left	21.46	/	/	24.06	/	/	<=33	Pass
		Inner_1RB_Right	21.54	/	/	24.14	/	/	<=33	Pass
	2535	Outer_Full	20.56	/	/	23.16	/	/	<=33	Pass
		Inner_Full	21.56	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	21.50	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	24.13	/	/	<=33	Pass
	2560	Outer_Full	20.42	/	/	23.02	/	/	<=33	Pass
		Inner_Full	21.43	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Left	21.47	/	/	24.07	/	/	<=33	Pass
		Inner_1RB_Right	21.56	/	/	24.16	/	/	<=33	Pass
CP-OFDM 64 QAM	2510	Outer_Full	19.70	/	/	22.30	/	/	<=33	Pass
		Inner_Full	19.86	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	22.61	/	/	<=33	Pass
	2535	Outer_Full	20.06	/	/	22.66	/	/	<=33	Pass
		Inner_Full	20.03	/	/	22.63	/	/	<=33	Pass
		Inner_1RB_Left	19.92	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Right	19.99	/	/	22.59	/	/	<=33	Pass
	2560	Outer_Full	19.98	/	/	22.58	/	/	<=33	Pass
		Inner_Full	19.92	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	22.57	/	/	<=33	Pass
CP-OFDM 256 QAM	2510	Outer_Full	16.84	/	/	19.44	/	/	<=33	Pass
		Inner_Full	16.88	/	/	19.48	/	/	<=33	Pass
		Inner_1RB_Left	17.21	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	17.40	/	/	20.00	/	/	<=33	Pass
	2535	Outer_Full	17.04	/	/	19.64	/	/	<=33	Pass
		Inner_Full	17.05	/	/	19.65	/	/	<=33	Pass
		Inner_1RB_Left	17.36	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	17.38	/	/	19.98	/	/	<=33	Pass
	2560	Outer_Full	16.90	/	/	19.50	/	/	<=33	Pass
		Inner_Full	16.86	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Left	17.26	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	20.05	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2512.5	Outer_Full	22.54	/	/	25.14	/	/	<=33	Pass
		Inner_Full	23.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	25.69	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	25.98	/	/	<=33	Pass
	2535	Outer_Full	22.86	/	/	25.46	/	/	<=33	Pass
		Inner_Full	23.41	/	/	26.01	/	/	<=33	Pass
		Inner_1RB_Left	23.32	/	/	25.92	/	/	<=33	Pass
		Inner_1RB_Right	23.43	/	/	26.03	/	/	<=33	Pass
	2557.5	Outer_Full	22.68	/	/	25.28	/	/	<=33	Pass
		Inner_Full	23.28	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Right	23.22	/	/	25.82	/	/	<=33	Pass
DFT-s-OFDM QPSK	2512.5	Outer_Full	22.15	/	/	24.75	/	/	<=33	Pass
		Inner_Full	23.31	/	/	25.91	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.46	/	/	26.06	/	/	<=33	Pass
	2535	Outer_Full	22.34	/	/	24.94	/	/	<=33	Pass
		Inner_Full	23.47	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2557.5	Outer_Full	22.21	/	/	24.81	/	/	<=33	Pass
		Inner_Full	23.40	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	26.18	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	21.25	/	/	23.85	/	/	<=33	Pass
		Inner_Full	22.44	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.07	/	/	24.67	/	/	<=33	Pass
		Inner_1RB_Right	22.19	/	/	24.79	/	/	<=33	Pass
	2535	Outer_Full	21.44	/	/	24.04	/	/	<=33	Pass
		Inner_Full	22.50	/	/	25.10	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	24.90	/	/	<=33	Pass
	2557.5	Outer_Full	21.26	/	/	23.86	/	/	<=33	Pass
		Inner_Full	22.46	/	/	25.06	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	24.86	/	/	<=33	Pass
		Inner_1RB_Right	22.08	/	/	24.68	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	20.71	/	/	23.31	/	/	<=33	Pass
		Inner_Full	20.89	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	20.79	/	/	23.39	/	/	<=33	Pass
	2535	Outer_Full	20.96	/	/	23.56	/	/	<=33	Pass
		Inner_Full	20.91	/	/	23.51	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	23.58	/	/	<=33	Pass
	2557.5	Outer_Full	20.79	/	/	23.39	/	/	<=33	Pass
		Inner_Full	20.83	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.33	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2512.5	Outer_Full	18.76	/	/	21.36	/	/	<=33	Pass
		Inner_Full	18.90	/	/	21.50	/	/	<=33	Pass

		Inner_1RB_Left	19.12	/	/	21.72	/	/	<=33	Pass
		Inner_1RB_Right	19.23	/	/	21.83	/	/	<=33	Pass
	2535	Outer_Full	18.96	/	/	21.56	/	/	<=33	Pass
		Inner_Full	18.96	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	21.88	/	/	<=33	Pass
		Inner_1RB_Right	19.38	/	/	21.98	/	/	<=33	Pass
	2557.5	Outer_Full	18.81	/	/	21.41	/	/	<=33	Pass
		Inner_Full	18.82	/	/	21.42	/	/	<=33	Pass
		Inner_1RB_Left	19.30	/	/	21.90	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	21.78	/	/	<=33	Pass
CP-OFDM QPSK	2512.5	Outer_Full	20.17	/	/	22.77	/	/	<=33	Pass
		Inner_Full	21.89	/	/	24.49	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	24.38	/	/	<=33	Pass
	2535	Outer_Full	20.42	/	/	23.02	/	/	<=33	Pass
		Inner_Full	21.93	/	/	24.53	/	/	<=33	Pass
		Inner_1RB_Left	21.79	/	/	24.39	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	24.54	/	/	<=33	Pass
	2557.5	Outer_Full	20.21	/	/	22.81	/	/	<=33	Pass
		Inner_Full	21.83	/	/	24.43	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	24.44	/	/	<=33	Pass
CP-OFDM 16 QAM	2512.5	Outer_Full	20.18	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.42	/	/	24.02	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	23.74	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	23.99	/	/	<=33	Pass
	2535	Outer_Full	20.42	/	/	23.02	/	/	<=33	Pass
		Inner_Full	21.39	/	/	23.99	/	/	<=33	Pass
		Inner_1RB_Left	21.36	/	/	23.96	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	23.98	/	/	<=33	Pass
	2557.5	Outer_Full	20.26	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.28	/	/	23.88	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	23.92	/	/	<=33	Pass
		Inner_1RB_Right	21.14	/	/	23.74	/	/	<=33	Pass
CP-OFDM 64 QAM	2512.5	Outer_Full	19.80	/	/	22.40	/	/	<=33	Pass
		Inner_Full	19.80	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Left	19.62	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	22.40	/	/	<=33	Pass
	2535	Outer_Full	20.09	/	/	22.69	/	/	<=33	Pass
		Inner_Full	19.89	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Left	20.00	/	/	22.60	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	22.53	/	/	<=33	Pass
	2557.5	Outer_Full	19.91	/	/	22.51	/	/	<=33	Pass
		Inner_Full	19.92	/	/	22.52	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	19.76	/	/	22.36	/	/	<=33	Pass
CP-OFDM 256 QAM	2512.5	Outer_Full	16.61	/	/	19.21	/	/	<=33	Pass
		Inner_Full	16.91	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	17.30	/	/	19.90	/	/	<=33	Pass
	2535	Outer_Full	17.06	/	/	19.66	/	/	<=33	Pass
		Inner_Full	17.00	/	/	19.60	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	20.03	/	/	<=33	Pass
	2557.5	Outer_Full	16.69	/	/	19.29	/	/	<=33	Pass
		Inner_Full	16.82	/	/	19.42	/	/	<=33	Pass
		Inner_1RB_Left	17.39	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	17.20	/	/	19.80	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2515	Outer_Full	22.87	/	/	25.47	/	/	<=33	Pass
		Inner_Full	23.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Left	23.22	/	/	25.82	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2535	Outer_Full	22.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.28	/	/	25.88	/	/	<=33	Pass
		Inner_1RB_Right	23.37	/	/	25.97	/	/	<=33	Pass
	2555	Outer_Full	22.73	/	/	25.33	/	/	<=33	Pass
		Inner_Full	23.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	23.47	/	/	26.07	/	/	<=33	Pass
		Inner_1RB_Right	23.25	/	/	25.85	/	/	<=33	Pass
DFT-s-OFDM QPSK	2515	Outer_Full	22.26	/	/	24.86	/	/	<=33	Pass
		Inner_Full	23.35	/	/	25.95	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	25.84	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	26.12	/	/	<=33	Pass
	2535	Outer_Full	22.47	/	/	25.07	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.51	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	26.17	/	/	<=33	Pass
	2555	Outer_Full	22.19	/	/	24.79	/	/	<=33	Pass
		Inner_Full	23.40	/	/	26.00	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	23.40	/	/	26.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	21.35	/	/	23.95	/	/	<=33	Pass
		Inner_Full	22.47	/	/	25.07	/	/	<=33	Pass
		Inner_1RB_Left	22.01	/	/	24.61	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	24.82	/	/	<=33	Pass
	2535	Outer_Full	21.40	/	/	24.00	/	/	<=33	Pass
		Inner_Full	22.61	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	22.19	/	/	24.79	/	/	<=33	Pass
		Inner_1RB_Right	22.22	/	/	24.82	/	/	<=33	Pass
	2555	Outer_Full	21.27	/	/	23.87	/	/	<=33	Pass
		Inner_Full	22.44	/	/	25.04	/	/	<=33	Pass
		Inner_1RB_Left	22.18	/	/	24.78	/	/	<=33	Pass
		Inner_1RB_Right	22.03	/	/	24.63	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2515	Outer_Full	20.82	/	/	23.42	/	/	<=33	Pass
		Inner_Full	20.94	/	/	23.54	/	/	<=33	Pass
		Inner_1RB_Left	20.58	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	23.42	/	/	<=33	Pass
	2535	Outer_Full	21.03	/	/	23.63	/	/	<=33	Pass
		Inner_Full	20.99	/	/	23.59	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	23.52	/	/	<=33	Pass
	2555	Outer_Full	20.84	/	/	23.44	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.47	/	/	<=33	Pass
		Inner_1RB_Left	20.77	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Right	20.78	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2515	Outer_Full	18.87	/	/	21.47	/	/	<=33	Pass
		Inner_Full	19.00	/	/	21.60	/	/	<=33	Pass

		Inner_1RB_Left	19.15	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Right	19.35	/	/	21.95	/	/	<=33	Pass
	2535	Outer_Full	19.04	/	/	21.64	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.64	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Right	19.37	/	/	21.97	/	/	<=33	Pass
	2555	Outer_Full	18.87	/	/	21.47	/	/	<=33	Pass
		Inner_Full	18.94	/	/	21.54	/	/	<=33	Pass
		Inner_1RB_Left	19.41	/	/	22.01	/	/	<=33	Pass
		Inner_1RB_Right	19.20	/	/	21.80	/	/	<=33	Pass
CP-OFDM QPSK	2515	Outer_Full	20.38	/	/	22.98	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	24.19	/	/	<=33	Pass
		Inner_1RB_Right	21.85	/	/	24.45	/	/	<=33	Pass
	2535	Outer_Full	20.56	/	/	23.16	/	/	<=33	Pass
		Inner_Full	22.05	/	/	24.65	/	/	<=33	Pass
		Inner_1RB_Left	21.78	/	/	24.38	/	/	<=33	Pass
		Inner_1RB_Right	22.07	/	/	24.67	/	/	<=33	Pass
	2555	Outer_Full	20.38	/	/	22.98	/	/	<=33	Pass
		Inner_Full	21.88	/	/	24.48	/	/	<=33	Pass
		Inner_1RB_Left	21.92	/	/	24.52	/	/	<=33	Pass
		Inner_1RB_Right	21.63	/	/	24.23	/	/	<=33	Pass
CP-OFDM 16 QAM	2515	Outer_Full	20.36	/	/	22.96	/	/	<=33	Pass
		Inner_Full	21.44	/	/	24.04	/	/	<=33	Pass
		Inner_1RB_Left	21.43	/	/	24.03	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	24.10	/	/	<=33	Pass
	2535	Outer_Full	20.51	/	/	23.11	/	/	<=33	Pass
		Inner_Full	21.50	/	/	24.10	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	23.93	/	/	<=33	Pass
		Inner_1RB_Right	21.36	/	/	23.96	/	/	<=33	Pass
	2555	Outer_Full	20.34	/	/	22.94	/	/	<=33	Pass
		Inner_Full	21.38	/	/	23.98	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	21.40	/	/	24.00	/	/	<=33	Pass
CP-OFDM 64 QAM	2515	Outer_Full	19.86	/	/	22.46	/	/	<=33	Pass
		Inner_Full	19.95	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	22.66	/	/	<=33	Pass
	2535	Outer_Full	20.08	/	/	22.68	/	/	<=33	Pass
		Inner_Full	20.06	/	/	22.66	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	22.61	/	/	<=33	Pass
	2555	Outer_Full	19.89	/	/	22.49	/	/	<=33	Pass
		Inner_Full	19.99	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	19.94	/	/	22.54	/	/	<=33	Pass
CP-OFDM 256 QAM	2515	Outer_Full	16.91	/	/	19.51	/	/	<=33	Pass
		Inner_Full	16.89	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	17.21	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.01	/	/	<=33	Pass
	2535	Outer_Full	16.99	/	/	19.59	/	/	<=33	Pass
		Inner_Full	17.04	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	17.40	/	/	20.00	/	/	<=33	Pass
	2555	Outer_Full	16.86	/	/	19.46	/	/	<=33	Pass
		Inner_Full	16.97	/	/	19.57	/	/	<=33	Pass
		Inner_1RB_Left	17.38	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Right	17.35	/	/	19.95	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2520	Outer_Full	22.99	/	/	25.59	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	25.86	/	/	<=33	Pass
		Inner_1RB_Right	23.55	/	/	26.15	/	/	<=33	Pass
	2535	Outer_Full	22.93	/	/	25.53	/	/	<=33	Pass
		Inner_Full	23.59	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Right	23.45	/	/	26.05	/	/	<=33	Pass
	2550	Outer_Full	22.57	/	/	25.17	/	/	<=33	Pass
		Inner_Full	23.39	/	/	25.99	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	25.93	/	/	<=33	Pass
		Inner_1RB_Right	23.21	/	/	25.81	/	/	<=33	Pass
DFT-s-OFDM QPSK	2520	Outer_Full	22.48	/	/	25.08	/	/	<=33	Pass
		Inner_Full	23.49	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Left	23.42	/	/	26.02	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	26.19	/	/	<=33	Pass
	2535	Outer_Full	22.37	/	/	24.97	/	/	<=33	Pass
		Inner_Full	23.52	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Left	23.52	/	/	26.12	/	/	<=33	Pass
		Inner_1RB_Right	23.50	/	/	26.10	/	/	<=33	Pass
	2550	Outer_Full	22.07	/	/	24.67	/	/	<=33	Pass
		Inner_Full	23.44	/	/	26.04	/	/	<=33	Pass
		Inner_1RB_Left	23.49	/	/	26.09	/	/	<=33	Pass
		Inner_1RB_Right	23.59	/	/	26.19	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2520	Outer_Full	21.61	/	/	24.21	/	/	<=33	Pass
		Inner_Full	22.61	/	/	25.21	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	24.77	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	24.94	/	/	<=33	Pass
	2535	Outer_Full	21.49	/	/	24.09	/	/	<=33	Pass
		Inner_Full	22.55	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	22.13	/	/	24.73	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.76	/	/	<=33	Pass
	2550	Outer_Full	21.20	/	/	23.80	/	/	<=33	Pass
		Inner_Full	22.52	/	/	25.12	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	24.84	/	/	<=33	Pass
		Inner_1RB_Right	22.14	/	/	24.74	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2520	Outer_Full	21.13	/	/	23.73	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	20.65	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.50	/	/	<=33	Pass
	2535	Outer_Full	21.10	/	/	23.70	/	/	<=33	Pass
		Inner_Full	21.08	/	/	23.68	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	23.44	/	/	<=33	Pass
	2550	Outer_Full	20.75	/	/	23.35	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.65	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	23.38	/	/	<=33	Pass
		Inner_1RB_Right	20.76	/	/	23.36	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2520	Outer_Full	19.04	/	/	21.64	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.64	/	/	<=33	Pass

		Inner_1RB_Left	19.21	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	19.43	/	/	22.03	/	/	<=33	Pass
	2535	Outer_Full	19.07	/	/	21.67	/	/	<=33	Pass
		Inner_Full	19.08	/	/	21.68	/	/	<=33	Pass
		Inner_1RB_Left	19.38	/	/	21.98	/	/	<=33	Pass
		Inner_1RB_Right	19.32	/	/	21.92	/	/	<=33	Pass
	2550	Outer_Full	18.89	/	/	21.49	/	/	<=33	Pass
		Inner_Full	18.99	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	19.25	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	19.25	/	/	21.85	/	/	<=33	Pass
CP-OFDM QPSK	2520	Outer_Full	20.56	/	/	23.16	/	/	<=33	Pass
		Inner_Full	21.94	/	/	24.54	/	/	<=33	Pass
		Inner_1RB_Left	21.58	/	/	24.18	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	24.52	/	/	<=33	Pass
	2535	Outer_Full	20.55	/	/	23.15	/	/	<=33	Pass
		Inner_Full	21.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Left	21.72	/	/	24.32	/	/	<=33	Pass
		Inner_1RB_Right	21.79	/	/	24.39	/	/	<=33	Pass
	2550	Outer_Full	20.18	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	24.37	/	/	<=33	Pass
		Inner_1RB_Right	21.94	/	/	24.54	/	/	<=33	Pass
CP-OFDM 16 QAM	2520	Outer_Full	20.58	/	/	23.18	/	/	<=33	Pass
		Inner_Full	21.48	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.31	/	/	<=33	Pass
	2535	Outer_Full	20.46	/	/	23.06	/	/	<=33	Pass
		Inner_Full	21.48	/	/	24.08	/	/	<=33	Pass
		Inner_1RB_Left	21.49	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Right	21.53	/	/	24.13	/	/	<=33	Pass
	2550	Outer_Full	20.26	/	/	22.86	/	/	<=33	Pass
		Inner_Full	21.49	/	/	24.09	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	23.85	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	23.98	/	/	<=33	Pass
CP-OFDM 64 QAM	2520	Outer_Full	19.98	/	/	22.58	/	/	<=33	Pass
		Inner_Full	19.99	/	/	22.59	/	/	<=33	Pass
		Inner_1RB_Left	19.78	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	22.62	/	/	<=33	Pass
	2535	Outer_Full	20.14	/	/	22.74	/	/	<=33	Pass
		Inner_Full	20.13	/	/	22.73	/	/	<=33	Pass
		Inner_1RB_Left	19.87	/	/	22.47	/	/	<=33	Pass
		Inner_1RB_Right	20.02	/	/	22.62	/	/	<=33	Pass
	2550	Outer_Full	19.84	/	/	22.44	/	/	<=33	Pass
		Inner_Full	20.07	/	/	22.67	/	/	<=33	Pass
		Inner_1RB_Left	19.84	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Right	19.90	/	/	22.50	/	/	<=33	Pass
CP-OFDM 256 QAM	2520	Outer_Full	17.05	/	/	19.65	/	/	<=33	Pass
		Inner_Full	16.99	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	17.25	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Right	17.51	/	/	20.11	/	/	<=33	Pass
	2535	Outer_Full	17.09	/	/	19.69	/	/	<=33	Pass
		Inner_Full	17.11	/	/	19.71	/	/	<=33	Pass
		Inner_1RB_Left	17.36	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	20.05	/	/	<=33	Pass
	2550	Outer_Full	16.82	/	/	19.42	/	/	<=33	Pass
		Inner_Full	16.99	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	17.27	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Right	17.34	/	/	19.94	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 15k_SISO_50MHz_NTNV_EIRP

5G NR n7 SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2525	Outer_Full	23.17	/	/	25.77	/	/	<=33	Pass
		Inner_Full	23.56	/	/	26.16	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	25.89	/	/	<=33	Pass
		Inner_1RB_Right	23.52	/	/	26.12	/	/	<=33	Pass
	2535	Outer_Full	23.03	/	/	25.63	/	/	<=33	Pass
		Inner_Full	23.53	/	/	26.13	/	/	<=33	Pass
		Inner_1RB_Left	23.38	/	/	25.98	/	/	<=33	Pass
		Inner_1RB_Right	23.36	/	/	25.96	/	/	<=33	Pass
	2545	Outer_Full	22.83	/	/	25.43	/	/	<=33	Pass
		Inner_Full	23.48	/	/	26.08	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	25.85	/	/	<=33	Pass
		Inner_1RB_Right	23.30	/	/	25.90	/	/	<=33	Pass
DFT-s-OFDM QPSK	2525	Outer_Full	22.68	/	/	25.28	/	/	<=33	Pass
		Inner_Full	23.54	/	/	26.14	/	/	<=33	Pass
		Inner_1RB_Left	23.37	/	/	25.97	/	/	<=33	Pass
		Inner_1RB_Right	23.58	/	/	26.18	/	/	<=33	Pass
	2535	Outer_Full	22.45	/	/	25.05	/	/	<=33	Pass
		Inner_Full	23.61	/	/	26.21	/	/	<=33	Pass
		Inner_1RB_Left	23.59	/	/	26.19	/	/	<=33	Pass
		Inner_1RB_Right	23.57	/	/	26.17	/	/	<=33	Pass
	2545	Outer_Full	22.19	/	/	24.79	/	/	<=33	Pass
		Inner_Full	23.51	/	/	26.11	/	/	<=33	Pass
		Inner_1RB_Left	23.46	/	/	26.06	/	/	<=33	Pass
		Inner_1RB_Right	23.48	/	/	26.08	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	2525	Outer_Full	21.63	/	/	24.23	/	/	<=33	Pass
		Inner_Full	22.68	/	/	25.28	/	/	<=33	Pass
		Inner_1RB_Left	22.06	/	/	24.66	/	/	<=33	Pass
		Inner_1RB_Right	22.27	/	/	24.87	/	/	<=33	Pass
	2535	Outer_Full	21.58	/	/	24.18	/	/	<=33	Pass
		Inner_Full	22.57	/	/	25.17	/	/	<=33	Pass
		Inner_1RB_Left	22.21	/	/	24.81	/	/	<=33	Pass
		Inner_1RB_Right	22.12	/	/	24.72	/	/	<=33	Pass
	2545	Outer_Full	21.29	/	/	23.89	/	/	<=33	Pass
		Inner_Full	22.55	/	/	25.15	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	24.57	/	/	<=33	Pass
		Inner_1RB_Right	22.13	/	/	24.73	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	2525	Outer_Full	21.21	/	/	23.81	/	/	<=33	Pass
		Inner_Full	21.03	/	/	23.63	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.50	/	/	<=33	Pass
	2535	Outer_Full	21.09	/	/	23.69	/	/	<=33	Pass
		Inner_Full	21.13	/	/	23.73	/	/	<=33	Pass
		Inner_1RB_Left	20.84	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	23.33	/	/	<=33	Pass
	2545	Outer_Full	20.86	/	/	23.46	/	/	<=33	Pass
		Inner_Full	21.04	/	/	23.64	/	/	<=33	Pass
		Inner_1RB_Left	20.80	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	23.30	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	2525	Outer_Full	19.24	/	/	21.84	/	/	<=33	Pass
		Inner_Full	19.12	/	/	21.72	/	/	<=33	Pass

		Inner_1RB_Left	19.21	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	21.94	/	/	<=33	Pass
	2535	Outer_Full	19.16	/	/	21.76	/	/	<=33	Pass
		Inner_Full	19.13	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Left	19.34	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	19.34	/	/	21.94	/	/	<=33	Pass
	2545	Outer_Full	18.91	/	/	21.51	/	/	<=33	Pass
		Inner_Full	19.05	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.76	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	21.82	/	/	<=33	Pass
CP-OFDM QPSK	2525	Outer_Full	20.59	/	/	23.19	/	/	<=33	Pass
		Inner_Full	22.03	/	/	24.63	/	/	<=33	Pass
		Inner_1RB_Left	21.70	/	/	24.30	/	/	<=33	Pass
		Inner_1RB_Right	22.05	/	/	24.65	/	/	<=33	Pass
	2535	Outer_Full	20.59	/	/	23.19	/	/	<=33	Pass
		Inner_Full	22.10	/	/	24.70	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	24.35	/	/	<=33	Pass
		Inner_1RB_Right	22.16	/	/	24.76	/	/	<=33	Pass
	2545	Outer_Full	20.40	/	/	23.00	/	/	<=33	Pass
		Inner_Full	22.12	/	/	24.72	/	/	<=33	Pass
		Inner_1RB_Left	21.60	/	/	24.20	/	/	<=33	Pass
		Inner_1RB_Right	21.71	/	/	24.31	/	/	<=33	Pass
CP-OFDM 16 QAM	2525	Outer_Full	20.65	/	/	23.25	/	/	<=33	Pass
		Inner_Full	21.56	/	/	24.16	/	/	<=33	Pass
		Inner_1RB_Left	21.53	/	/	24.13	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	24.32	/	/	<=33	Pass
	2535	Outer_Full	20.64	/	/	23.24	/	/	<=33	Pass
		Inner_Full	21.57	/	/	24.17	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	24.11	/	/	<=33	Pass
		Inner_1RB_Right	21.39	/	/	23.99	/	/	<=33	Pass
	2545	Outer_Full	20.45	/	/	23.05	/	/	<=33	Pass
		Inner_Full	21.65	/	/	24.25	/	/	<=33	Pass
		Inner_1RB_Left	21.40	/	/	24.00	/	/	<=33	Pass
		Inner_1RB_Right	21.46	/	/	24.06	/	/	<=33	Pass
CP-OFDM 64 QAM	2525	Outer_Full	20.15	/	/	22.75	/	/	<=33	Pass
		Inner_Full	20.09	/	/	22.69	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	22.79	/	/	<=33	Pass
	2535	Outer_Full	20.09	/	/	22.69	/	/	<=33	Pass
		Inner_Full	20.11	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Right	20.03	/	/	22.63	/	/	<=33	Pass
	2545	Outer_Full	19.96	/	/	22.56	/	/	<=33	Pass
		Inner_Full	19.93	/	/	22.53	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	22.66	/	/	<=33	Pass
CP-OFDM 256 QAM	2525	Outer_Full	17.10	/	/	19.70	/	/	<=33	Pass
		Inner_Full	16.99	/	/	19.59	/	/	<=33	Pass
		Inner_1RB_Left	17.29	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	17.58	/	/	20.18	/	/	<=33	Pass
	2535	Outer_Full	17.18	/	/	19.78	/	/	<=33	Pass
		Inner_Full	17.13	/	/	19.73	/	/	<=33	Pass
		Inner_1RB_Left	17.40	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	20.05	/	/	<=33	Pass
	2545	Outer_Full	16.95	/	/	19.55	/	/	<=33	Pass
		Inner_Full	17.03	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	17.31	/	/	19.91	/	/	<=33	Pass
		Inner_1RB_Right	17.41	/	/	20.01	/	/	<=33	Pass
Note1: Antenna Gain: Ant1: 2.60dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_50MHz

5G NR n7 SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	2535	Outer_Full	20	LV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	2535	Outer_Full	20	LV	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0011	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2502.5	Outer_Full	4.51	4.97	/	Pass
	2535	Outer_Full	4.52	4.97	/	Pass
	2567.5	Outer_Full	4.52	4.99	/	Pass
DFT-s-OFDM QPSK	2502.5	Outer_Full	4.48	4.90	/	Pass
	2535	Outer_Full	4.49	4.90	/	Pass
	2567.5	Outer_Full	4.49	4.89	/	Pass
DFT-s-OFDM 16 QAM	2502.5	Outer_Full	4.48	4.92	/	Pass
	2535	Outer_Full	4.48	4.91	/	Pass
	2567.5	Outer_Full	4.49	4.91	/	Pass
DFT-s-OFDM 64 QAM	2502.5	Outer_Full	4.50	4.92	/	Pass
	2535	Outer_Full	4.49	4.91	/	Pass

	2567.5	Outer_Full	4.50	4.92	/	Pass
DFT-s-OFDM 256 QAM	2502.5	Outer_Full	4.51	4.97	/	Pass
	2535	Outer_Full	4.51	4.98	/	Pass
	2567.5	Outer_Full	4.51	4.97	/	Pass
CP-OFDM QPSK	2502.5	Outer_Full	4.50	4.96	/	Pass
	2535	Outer_Full	4.50	4.94	/	Pass
	2567.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 16 QAM	2502.5	Outer_Full	4.50	4.94	/	Pass
	2535	Outer_Full	4.50	4.95	/	Pass
	2567.5	Outer_Full	4.52	5.33	/	Pass
CP-OFDM 64 QAM	2502.5	Outer_Full	4.52	4.93	/	Pass
	2535	Outer_Full	4.51	4.96	/	Pass
	2567.5	Outer_Full	4.52	4.96	/	Pass
CP-OFDM 256 QAM	2502.5	Outer_Full	4.50	4.93	/	Pass
	2535	Outer_Full	4.50	4.93	/	Pass
	2567.5	Outer_Full	4.50	4.94	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n7 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2505	Outer_Full	9.00	9.59	/	Pass
	2535	Outer_Full	9.00	9.54	/	Pass
	2565	Outer_Full	9.02	9.57	/	Pass
DFT-s-OFDM QPSK	2505	Outer_Full	8.98	9.56	/	Pass
	2535	Outer_Full	8.97	9.49	/	Pass
	2565	Outer_Full	8.98	9.57	/	Pass
DFT-s-OFDM 16 QAM	2505	Outer_Full	8.99	9.53	/	Pass
	2535	Outer_Full	8.99	9.58	/	Pass
	2565	Outer_Full	9.00	9.58	/	Pass
DFT-s-OFDM 64 QAM	2505	Outer_Full	8.98	9.58	/	Pass
	2535	Outer_Full	8.98	9.59	/	Pass
	2565	Outer_Full	8.98	9.57	/	Pass
DFT-s-OFDM 256 QAM	2505	Outer_Full	8.99	9.54	/	Pass
	2535	Outer_Full	9.01	9.58	/	Pass
	2565	Outer_Full	8.98	9.55	/	Pass
CP-OFDM QPSK	2505	Outer_Full	9.33	9.91	/	Pass
	2535	Outer_Full	9.34	9.93	/	Pass
	2565	Outer_Full	9.34	9.91	/	Pass
CP-OFDM 16 QAM	2505	Outer_Full	9.34	9.91	/	Pass
	2535	Outer_Full	9.34	9.93	/	Pass
	2565	Outer_Full	9.35	11.54	/	Pass
CP-OFDM 64 QAM	2505	Outer_Full	9.31	9.93	/	Pass
	2535	Outer_Full	9.31	9.92	/	Pass
	2565	Outer_Full	9.31	11.45	/	Pass
CP-OFDM 256 QAM	2505	Outer_Full	9.32	9.96	/	Pass
	2535	Outer_Full	9.32	9.93	/	Pass
	2565	Outer_Full	9.31	9.98	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n7 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2507.5	Outer_Full	13.43	14.29	/	Pass

	2535	Outer_Full	13.46	14.23	/	Pass
	2562.5	Outer_Full	13.45	14.26	/	Pass
DFT-s-OFDM QPSK	2507.5	Outer_Full	13.47	14.28	/	Pass
	2535	Outer_Full	13.49	14.28	/	Pass
	2562.5	Outer_Full	13.48	14.26	/	Pass
DFT-s-OFDM 16 QAM	2507.5	Outer_Full	13.46	14.28	/	Pass
	2535	Outer_Full	13.51	14.24	/	Pass
	2562.5	Outer_Full	13.52	14.27	/	Pass
DFT-s-OFDM 64 QAM	2507.5	Outer_Full	13.46	14.33	/	Pass
	2535	Outer_Full	13.48	14.27	/	Pass
	2562.5	Outer_Full	13.44	14.31	/	Pass
DFT-s-OFDM 256 QAM	2507.5	Outer_Full	13.46	14.25	/	Pass
	2535	Outer_Full	13.49	14.25	/	Pass
	2562.5	Outer_Full	13.44	14.22	/	Pass
CP-OFDM QPSK	2507.5	Outer_Full	14.19	14.96	/	Pass
	2535	Outer_Full	14.20	14.95	/	Pass
	2562.5	Outer_Full	14.19	15.69	/	Pass
CP-OFDM 16 QAM	2507.5	Outer_Full	14.21	15.01	/	Pass
	2535	Outer_Full	14.21	15.01	/	Pass
	2562.5	Outer_Full	14.20	15.26	/	Pass
CP-OFDM 64 QAM	2507.5	Outer_Full	14.17	14.97	/	Pass
	2535	Outer_Full	14.19	15.00	/	Pass
	2562.5	Outer_Full	14.19	15.02	/	Pass
CP-OFDM 256 QAM	2507.5	Outer_Full	14.17	14.98	/	Pass
	2535	Outer_Full	14.21	15.01	/	Pass
	2562.5	Outer_Full	14.17	15.00	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n7 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2510	Outer_Full	17.94	19.20	/	Pass
	2535	Outer_Full	17.96	19.16	/	Pass
	2560	Outer_Full	17.91	19.15	/	Pass
DFT-s-OFDM QPSK	2510	Outer_Full	18.01	19.18	/	Pass
	2535	Outer_Full	18.02	19.19	/	Pass
	2560	Outer_Full	17.99	19.18	/	Pass
DFT-s-OFDM 16 QAM	2510	Outer_Full	17.97	19.24	/	Pass
	2535	Outer_Full	18.01	19.21	/	Pass
	2560	Outer_Full	17.99	19.21	/	Pass
DFT-s-OFDM 64 QAM	2510	Outer_Full	18.03	19.21	/	Pass
	2535	Outer_Full	18.04	19.21	/	Pass
	2560	Outer_Full	17.99	19.15	/	Pass
DFT-s-OFDM 256 QAM	2510	Outer_Full	18.01	19.17	/	Pass
	2535	Outer_Full	18.04	19.22	/	Pass
	2560	Outer_Full	17.99	19.17	/	Pass
CP-OFDM QPSK	2510	Outer_Full	19.05	20.25	/	Pass
	2535	Outer_Full	19.17	20.24	/	Pass
	2560	Outer_Full	19.08	20.37	/	Pass
CP-OFDM 16 QAM	2510	Outer_Full	19.09	20.21	/	Pass
	2535	Outer_Full	19.14	20.29	/	Pass
	2560	Outer_Full	19.08	20.31	/	Pass
CP-OFDM 64 QAM	2510	Outer_Full	19.09	20.27	/	Pass
	2535	Outer_Full	19.14	20.25	/	Pass
	2560	Outer_Full	19.07	20.23	/	Pass
CP-OFDM 256 QAM	2510	Outer_Full	19.02	20.17	/	Pass
	2535	Outer_Full	19.10	20.21	/	Pass

	2560	Outer_Full	18.98	20.20	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n7 SCS=15kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2512.5	Outer_Full	22.97	24.27	/	Pass
	2535	Outer_Full	23.01	24.26	/	Pass
	2557.5	Outer_Full	22.84	24.19	/	Pass
DFT-s-OFDM QPSK	2512.5	Outer_Full	22.92	24.24	/	Pass
	2535	Outer_Full	22.98	24.21	/	Pass
	2557.5	Outer_Full	22.88	24.20	/	Pass
DFT-s-OFDM 16 QAM	2512.5	Outer_Full	22.93	24.23	/	Pass
	2535	Outer_Full	22.96	24.19	/	Pass
	2557.5	Outer_Full	22.89	24.20	/	Pass
DFT-s-OFDM 64 QAM	2512.5	Outer_Full	22.93	24.28	/	Pass
	2535	Outer_Full	23.07	24.27	/	Pass
	2557.5	Outer_Full	22.91	24.24	/	Pass
DFT-s-OFDM 256 QAM	2512.5	Outer_Full	22.82	24.15	/	Pass
	2535	Outer_Full	22.92	24.20	/	Pass
	2557.5	Outer_Full	22.82	24.15	/	Pass
CP-OFDM QPSK	2512.5	Outer_Full	23.79	25.11	/	Pass
	2535	Outer_Full	23.86	25.14	/	Pass
	2557.5	Outer_Full	23.76	25.10	/	Pass
CP-OFDM 16 QAM	2512.5	Outer_Full	23.81	25.16	/	Pass
	2535	Outer_Full	23.86	25.12	/	Pass
	2557.5	Outer_Full	23.71	25.07	/	Pass
CP-OFDM 64 QAM	2512.5	Outer_Full	23.81	26.47	/	Pass
	2535	Outer_Full	23.86	25.11	/	Pass
	2557.5	Outer_Full	23.75	25.13	/	Pass
CP-OFDM 256 QAM	2512.5	Outer_Full	23.76	25.10	/	Pass
	2535	Outer_Full	23.85	25.18	/	Pass
	2557.5	Outer_Full	23.75	25.07	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n7 SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2515	Outer_Full	28.90	31.03	/	Pass
	2535	Outer_Full	28.99	31.14	/	Pass
	2555	Outer_Full	28.78	31.03	/	Pass
DFT-s-OFDM QPSK	2515	Outer_Full	28.93	31.18	/	Pass
	2535	Outer_Full	29.02	31.20	/	Pass
	2555	Outer_Full	28.77	31.05	/	Pass
DFT-s-OFDM 16 QAM	2515	Outer_Full	28.79	31.00	/	Pass
	2535	Outer_Full	28.89	31.12	/	Pass
	2555	Outer_Full	28.64	30.92	/	Pass
DFT-s-OFDM 64 QAM	2515	Outer_Full	28.91	31.15	/	Pass
	2535	Outer_Full	29.02	31.20	/	Pass
	2555	Outer_Full	28.76	31.09	/	Pass
DFT-s-OFDM 256 QAM	2515	Outer_Full	28.82	31.10	/	Pass
	2535	Outer_Full	28.95	31.14	/	Pass
	2555	Outer_Full	28.67	31.03	/	Pass
CP-OFDM QPSK	2515	Outer_Full	28.90	32.28	/	Pass

	2535	Outer_Full	29.03	31.14	/	Pass
	2555	Outer_Full	28.77	31.06	/	Pass
CP-OFDM 16 QAM	2515	Outer_Full	28.96	31.14	/	Pass
	2535	Outer_Full	29.03	31.17	/	Pass
	2555	Outer_Full	28.80	31.03	/	Pass
CP-OFDM 64 QAM	2515	Outer_Full	28.91	31.16	/	Pass
	2535	Outer_Full	29.02	31.20	/	Pass
	2555	Outer_Full	28.73	31.03	/	Pass
CP-OFDM 256 QAM	2515	Outer_Full	28.79	31.09	/	Pass
	2535	Outer_Full	28.96	31.14	/	Pass
	2555	Outer_Full	28.73	31.03	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

5G NR n7 SCS=15kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2520	Outer_Full	38.88	41.26	/	Pass
	2535	Outer_Full	38.94	41.28	/	Pass
	2550	Outer_Full	38.68	41.15	/	Pass
DFT-s-OFDM QPSK	2520	Outer_Full	38.84	41.27	/	Pass
	2535	Outer_Full	38.92	41.30	/	Pass
	2550	Outer_Full	38.59	41.10	/	Pass
DFT-s-OFDM 16 QAM	2520	Outer_Full	38.78	41.25	/	Pass
	2535	Outer_Full	38.89	41.21	/	Pass
	2550	Outer_Full	38.53	41.14	/	Pass
DFT-s-OFDM 64 QAM	2520	Outer_Full	38.79	41.27	/	Pass
	2535	Outer_Full	38.83	41.31	/	Pass
	2550	Outer_Full	38.49	41.16	/	Pass
DFT-s-OFDM 256 QAM	2520	Outer_Full	38.78	41.23	/	Pass
	2535	Outer_Full	38.87	41.24	/	Pass
	2550	Outer_Full	38.61	41.14	/	Pass
CP-OFDM QPSK	2520	Outer_Full	38.88	42.26	/	Pass
	2535	Outer_Full	38.95	41.37	/	Pass
	2550	Outer_Full	38.56	41.14	/	Pass
CP-OFDM 16 QAM	2520	Outer_Full	38.81	41.21	/	Pass
	2535	Outer_Full	38.92	41.35	/	Pass
	2550	Outer_Full	38.58	41.08	/	Pass
CP-OFDM 64 QAM	2520	Outer_Full	38.78	41.22	/	Pass
	2535	Outer_Full	38.95	41.33	/	Pass
	2550	Outer_Full	38.62	41.08	/	Pass
CP-OFDM 256 QAM	2520	Outer_Full	38.94	41.23	/	Pass
	2535	Outer_Full	39.00	41.32	/	Pass
	2550	Outer_Full	38.72	41.18	/	Pass

3.1.8 15k_SISO_50MHz_NTNV

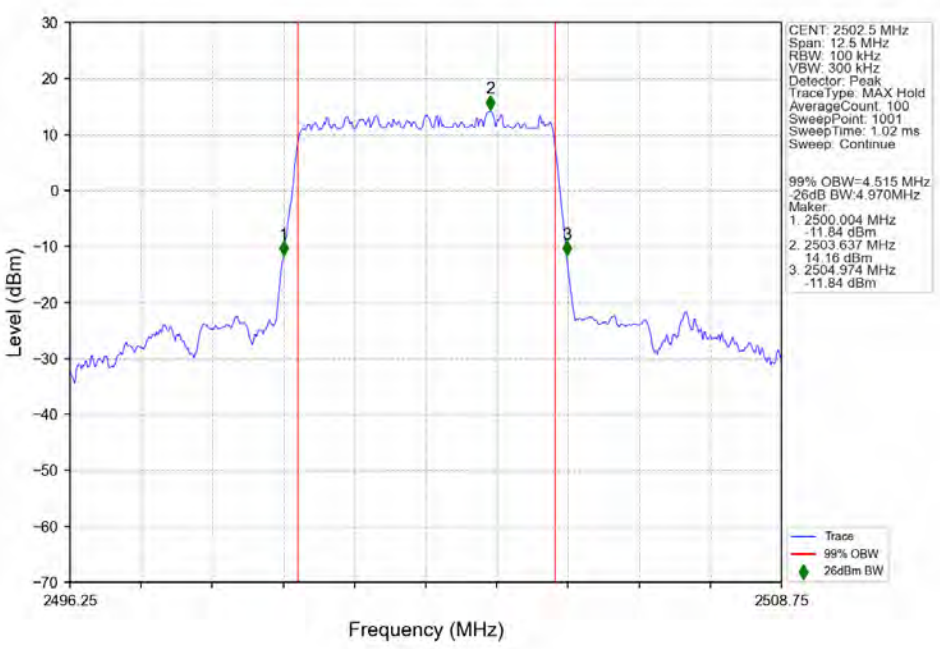
5G NR n7 SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	2525	Outer_Full	48.51	51.00	/	Pass
	2535	Outer_Full	48.37	51.04	/	Pass
	2545	Outer_Full	48.15	50.91	/	Pass
DFT-s-OFDM QPSK	2525	Outer_Full	48.43	51.07	/	Pass
	2535	Outer_Full	48.36	51.06	/	Pass
	2545	Outer_Full	48.12	50.94	/	Pass

DFT-s-OFDM 16 QAM	2525	Outer_Full	48.46	51.04	/	Pass
	2535	Outer_Full	48.44	51.03	/	Pass
	2545	Outer_Full	48.20	50.93	/	Pass
DFT-s-OFDM 64 QAM	2525	Outer_Full	48.47	51.04	/	Pass
	2535	Outer_Full	48.41	51.07	/	Pass
	2545	Outer_Full	48.16	50.91	/	Pass
DFT-s-OFDM 256 QAM	2525	Outer_Full	48.52	51.12	/	Pass
	2535	Outer_Full	48.50	51.02	/	Pass
	2545	Outer_Full	48.27	51.00	/	Pass
CP-OFDM QPSK	2525	Outer_Full	43.56	46.10	/	Pass
	2535	Outer_Full	43.58	46.06	/	Pass
	2545	Outer_Full	43.28	45.96	/	Pass
CP-OFDM 16 QAM	2525	Outer_Full	43.54	46.02	/	Pass
	2535	Outer_Full	43.62	46.11	/	Pass
	2545	Outer_Full	43.36	45.97	/	Pass
CP-OFDM 64 QAM	2525	Outer_Full	43.65	46.03	/	Pass
	2535	Outer_Full	43.63	46.12	/	Pass
	2545	Outer_Full	43.42	45.96	/	Pass
CP-OFDM 256 QAM	2525	Outer_Full	43.42	45.97	/	Pass
	2535	Outer_Full	43.54	46.01	/	Pass
	2545	Outer_Full	43.32	45.90	/	Pass

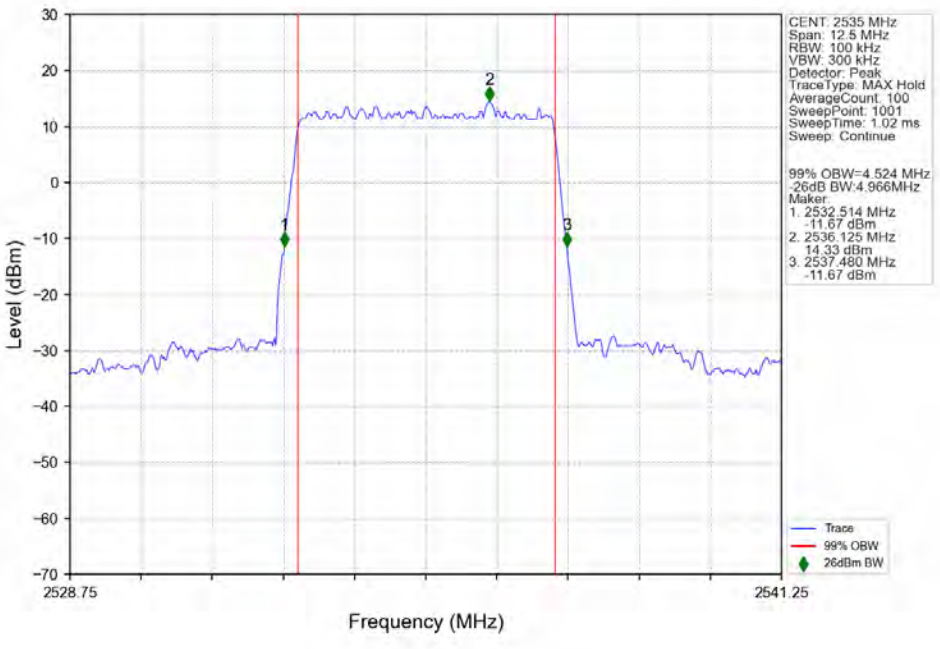
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

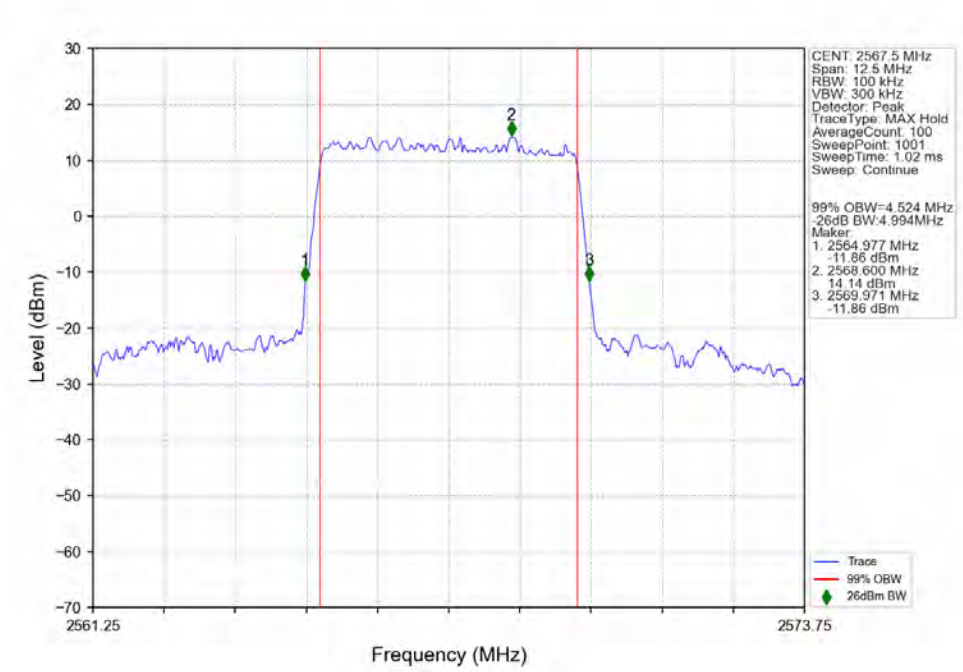
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2502.5MHz_Outer_Full_Ant1



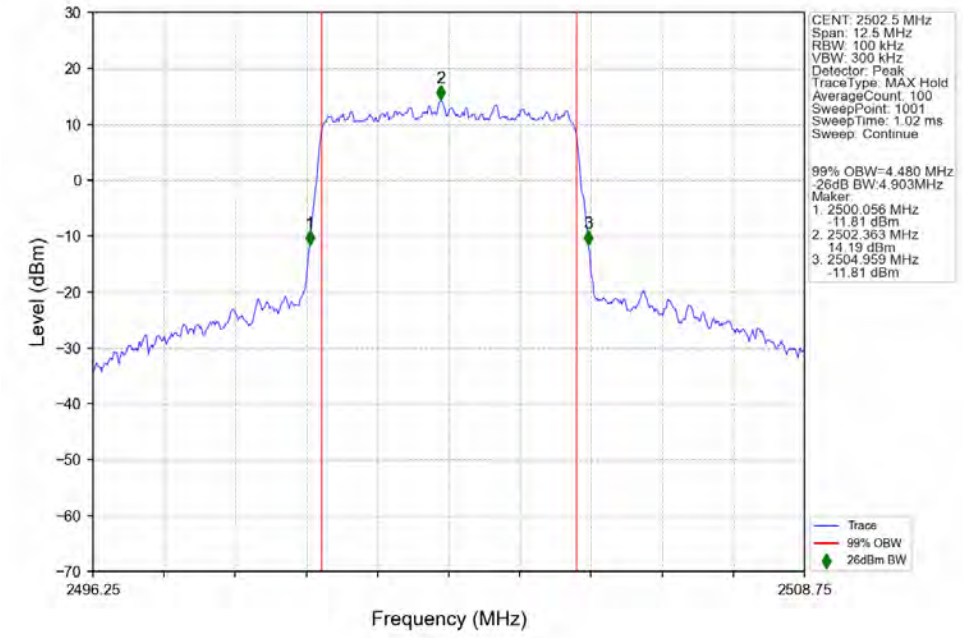
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



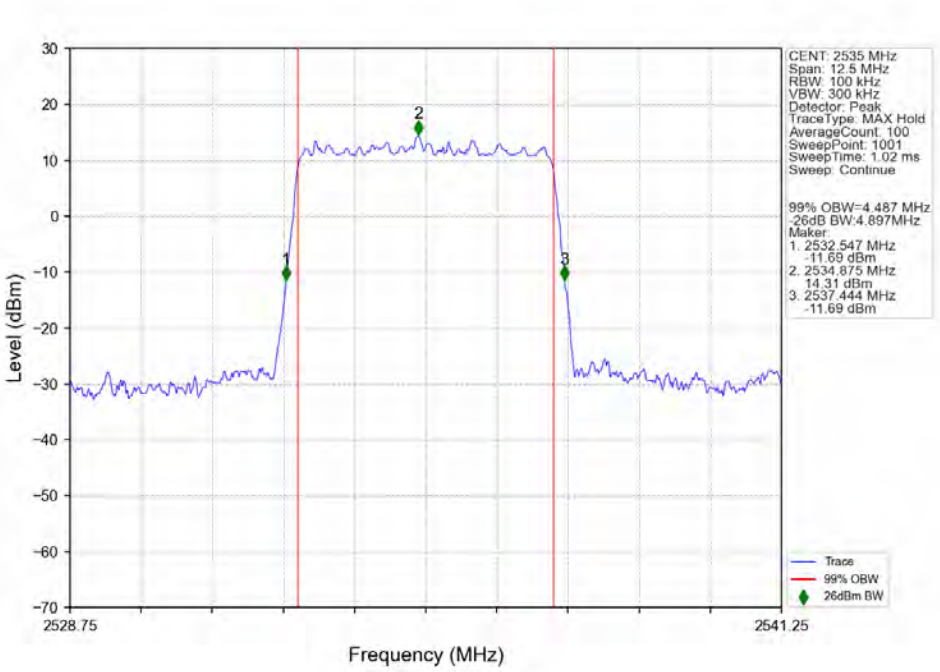
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2567.5MHz_Outer_Full_Ant1



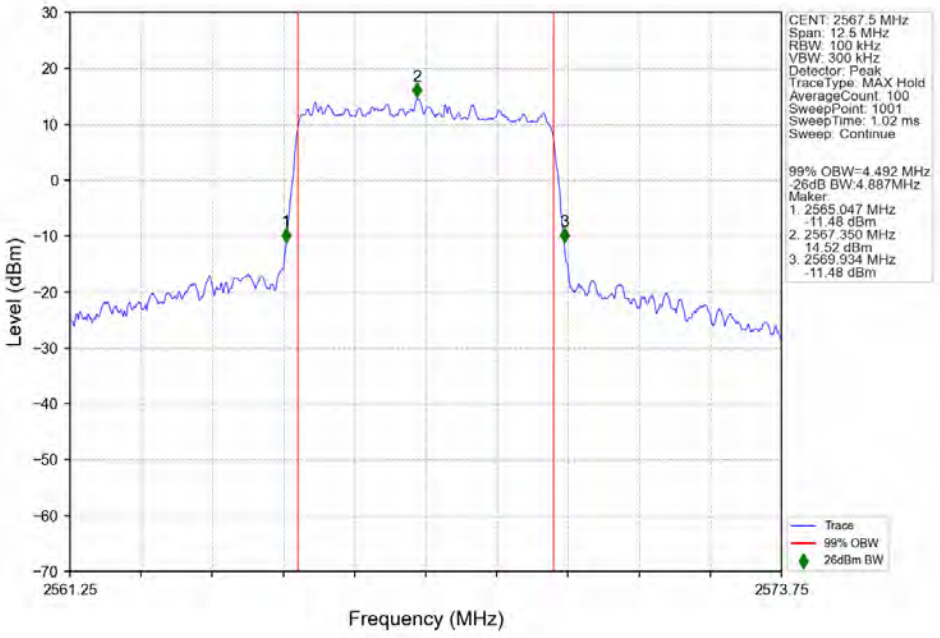
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2502.5MHz_Outer_Full_Ant1



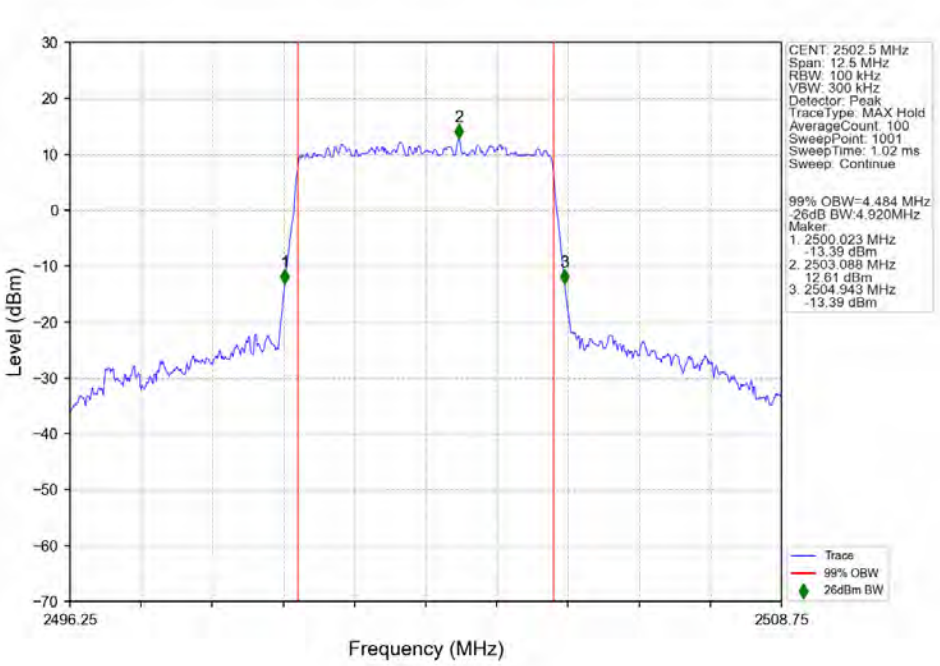
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



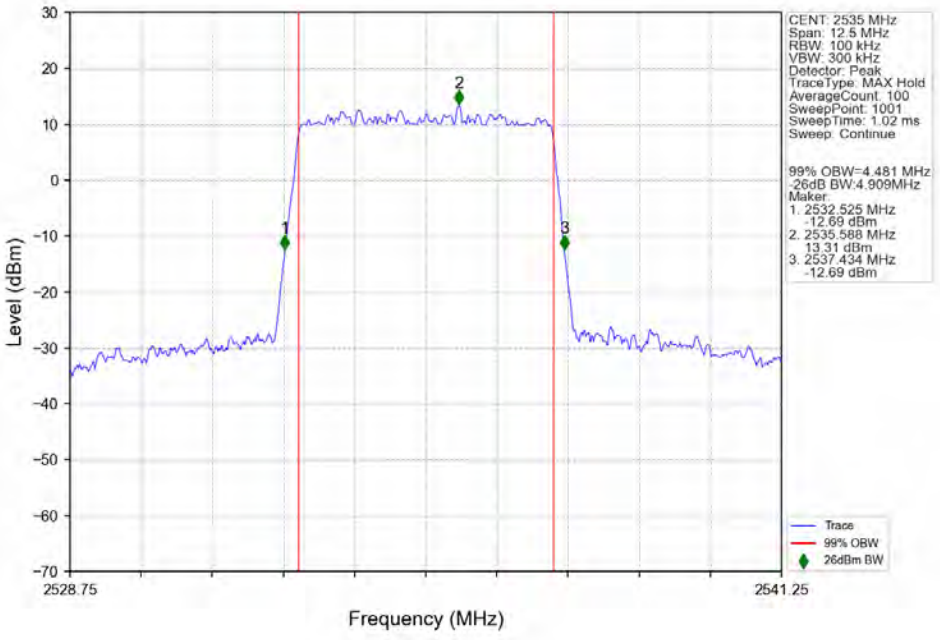
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2567.5MHz_Outer_Full_Ant1



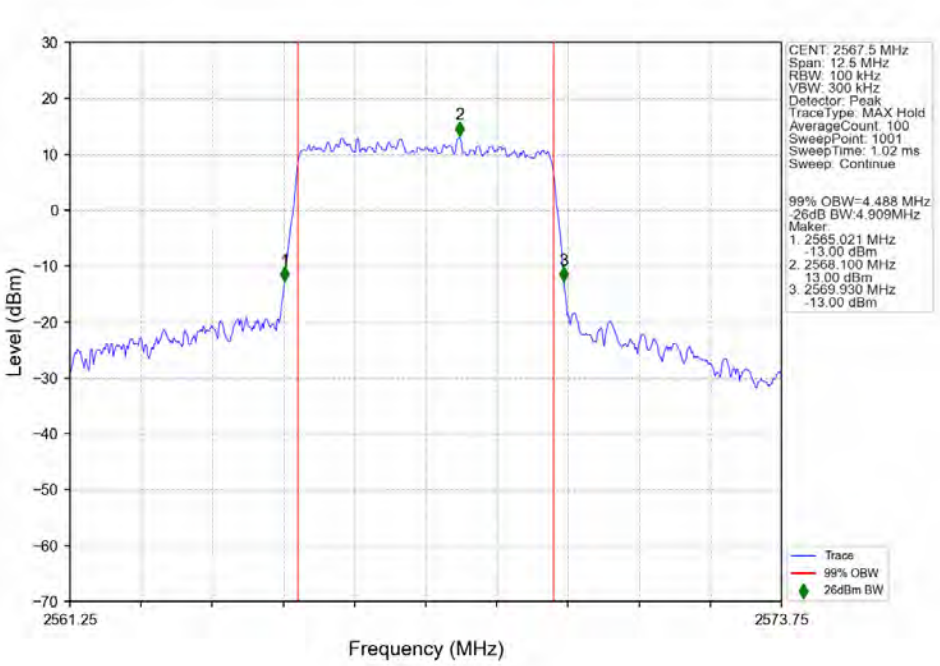
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_2502.5MHz_Outer_Full_Ant1



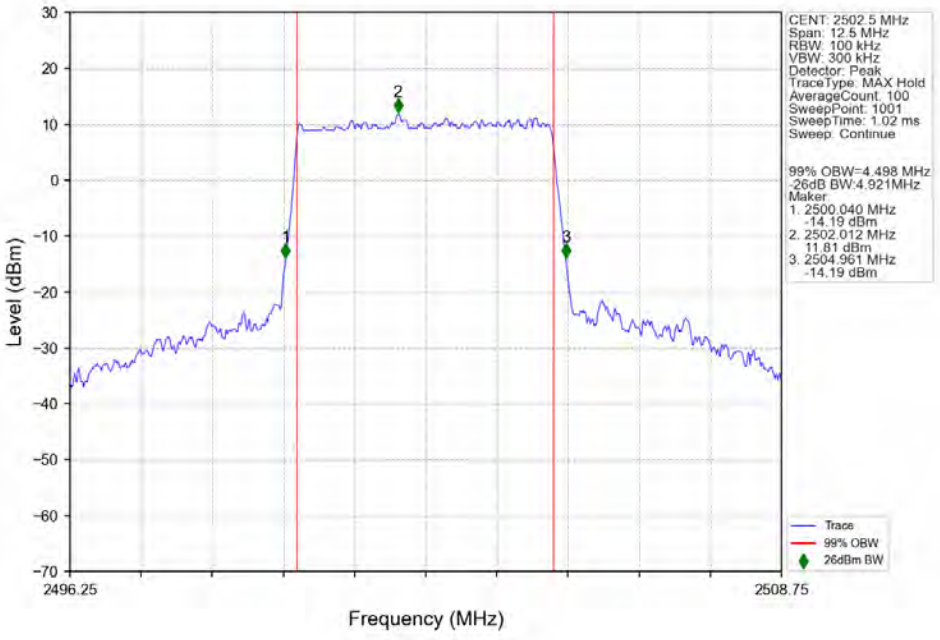
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



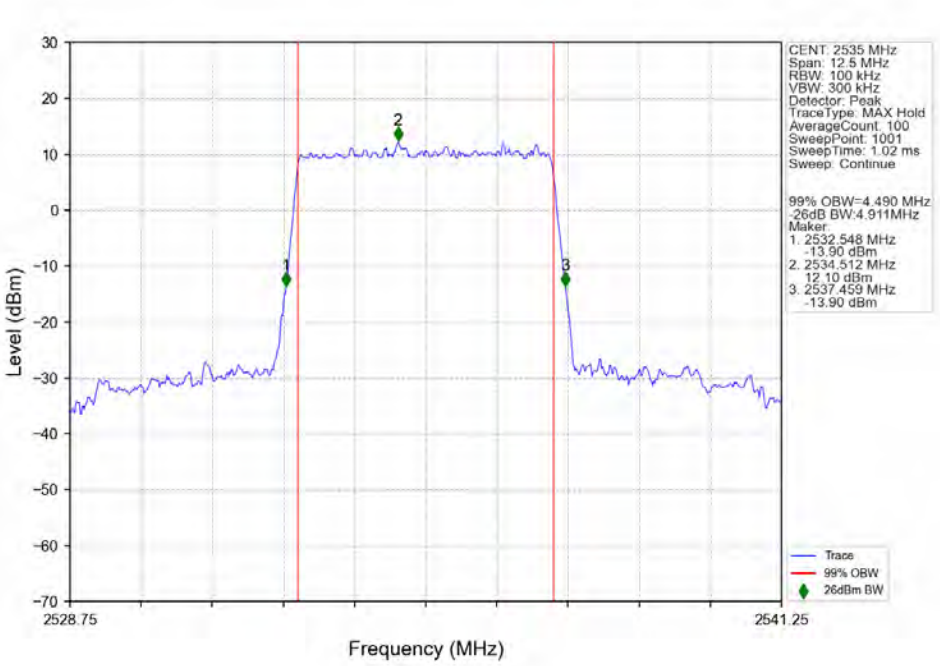
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_2567.5MHz_Outer_Full_Ant1



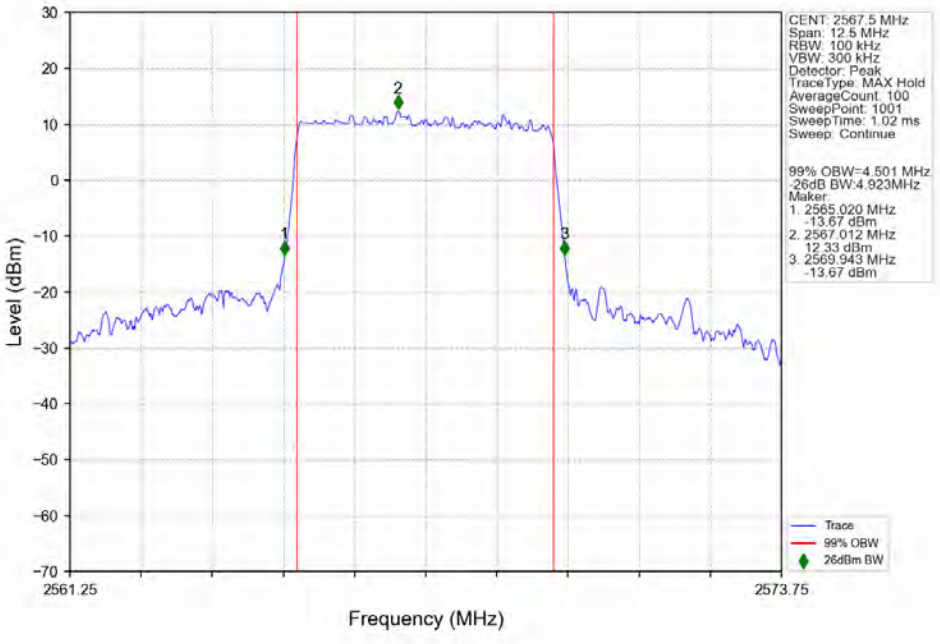
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2502.5MHz_Outer_Full_Ant1



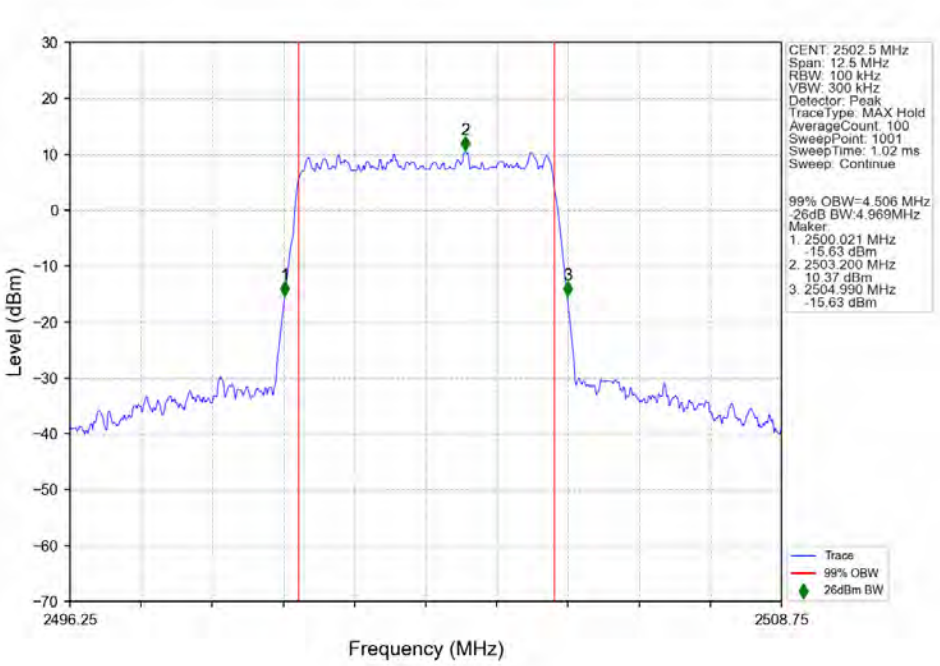
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



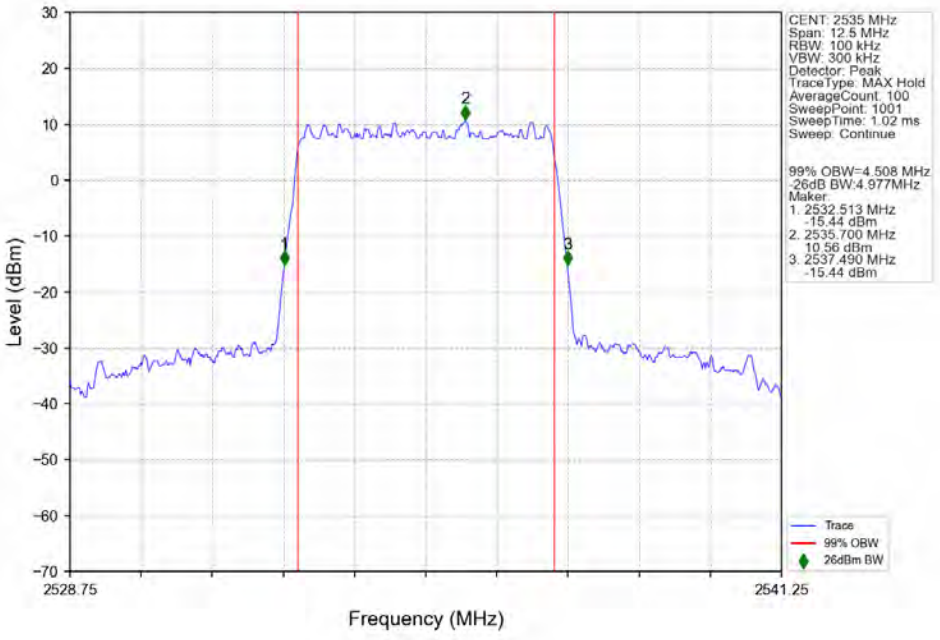
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_2567.5MHz_Outer_Full_Ant1



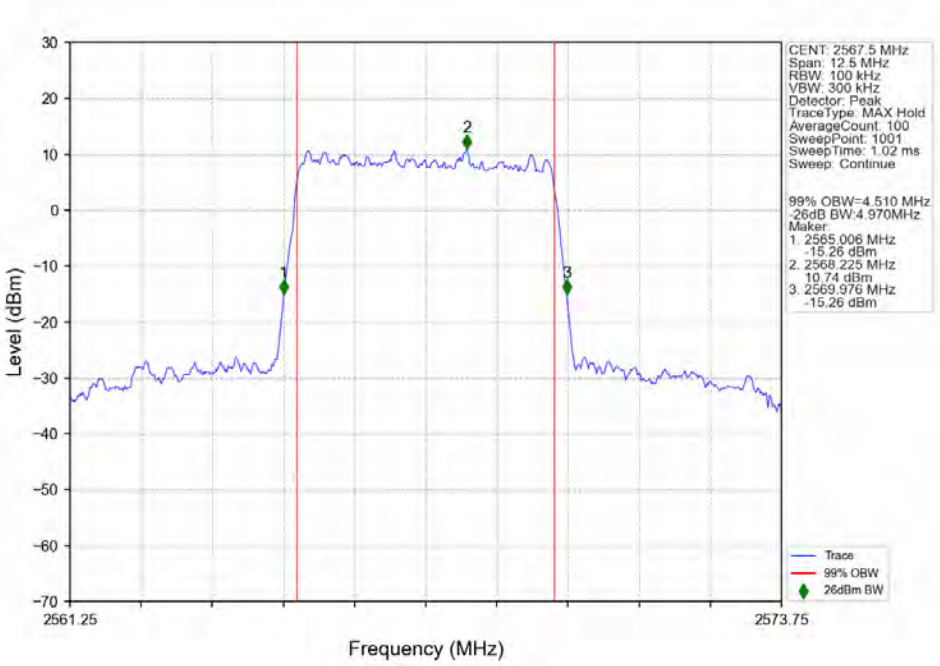
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2502.5MHz_Outer_Full_Ant1



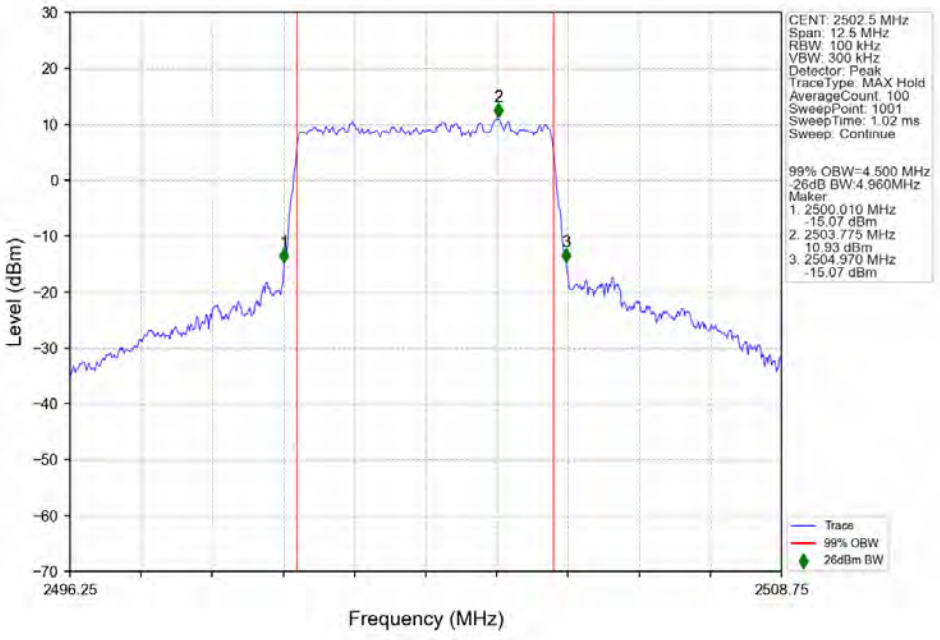
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2535MHz_Outer_Full_Ant1



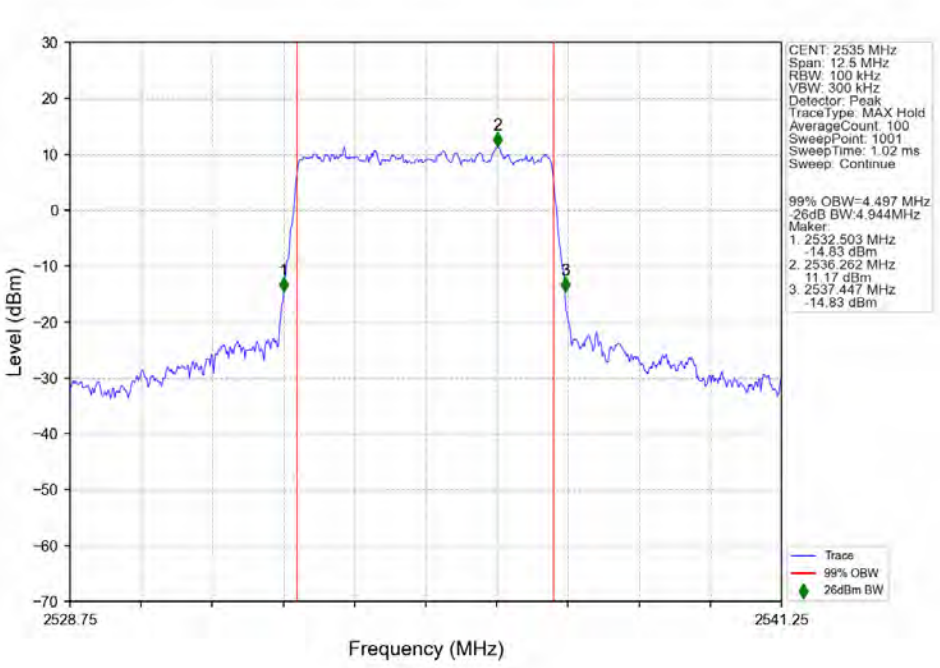
n7_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_2567.5MHz_Outer_Full_Ant1



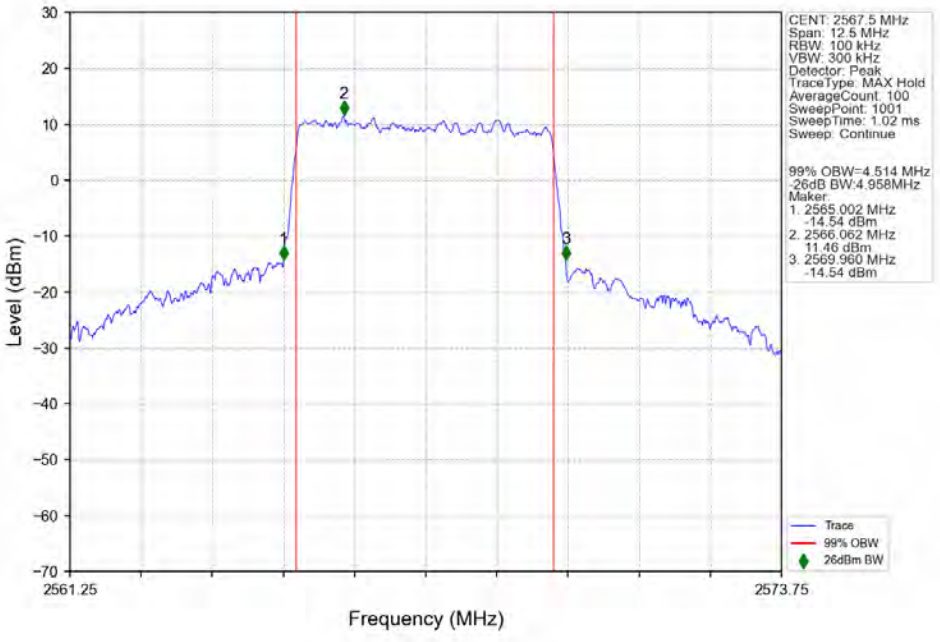
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2502.5MHz_Outer_Full_Ant1



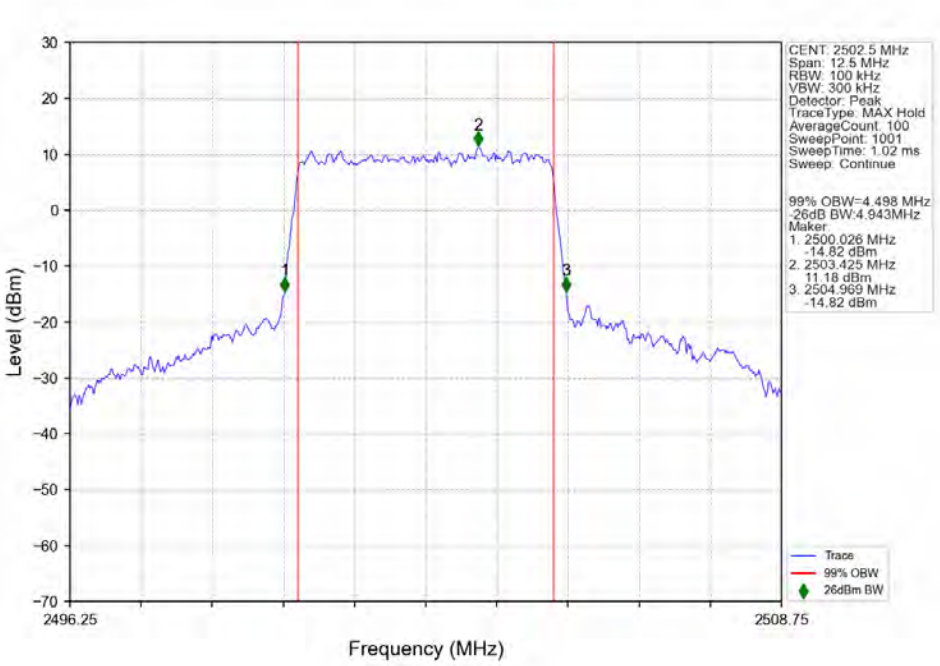
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2535MHz_Outer_Full_Ant1



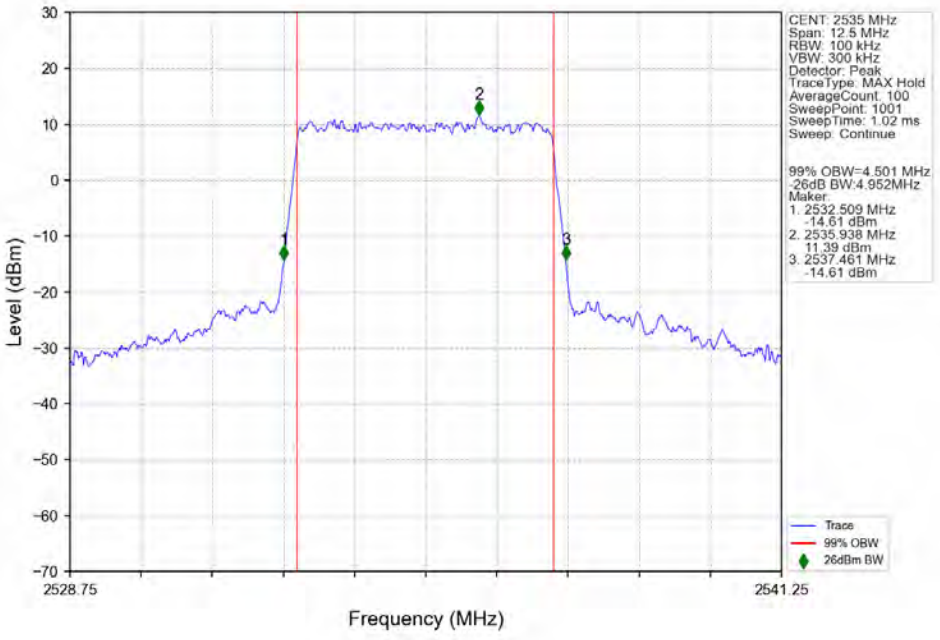
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2567.5MHz_Outer_Full_Ant1



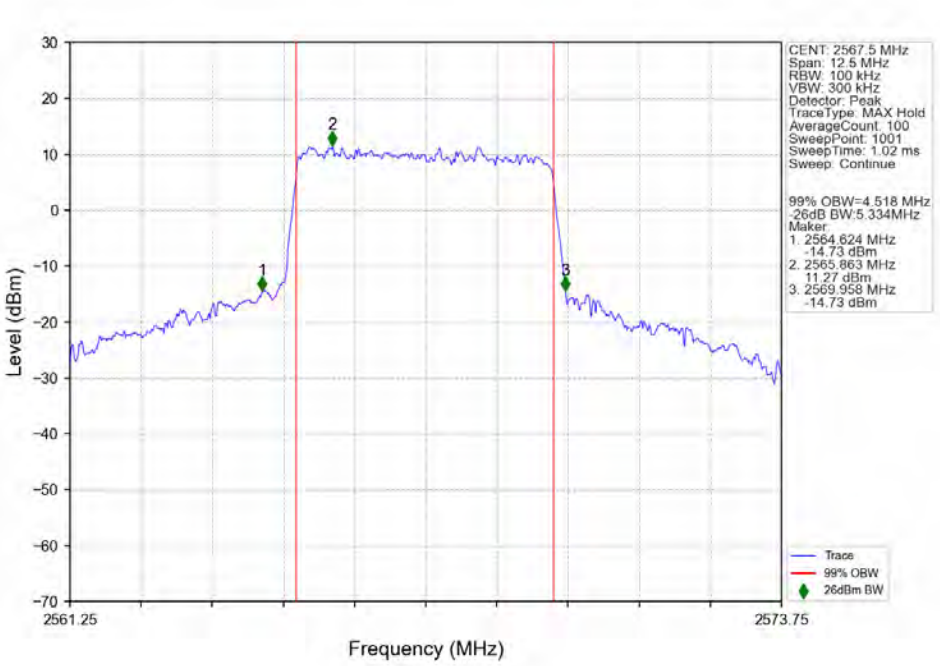
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2502.5MHz_Outer_Full_Ant1



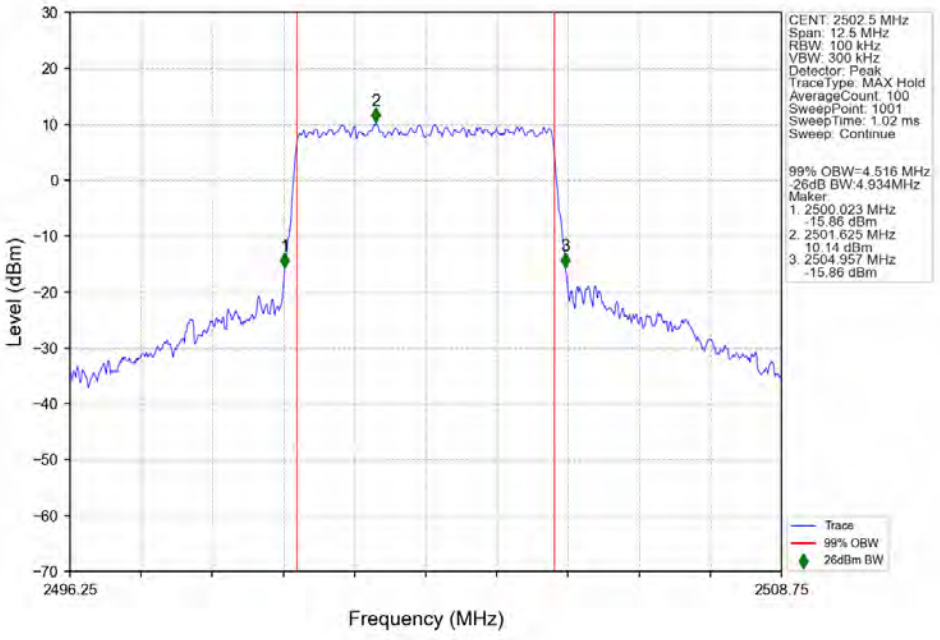
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



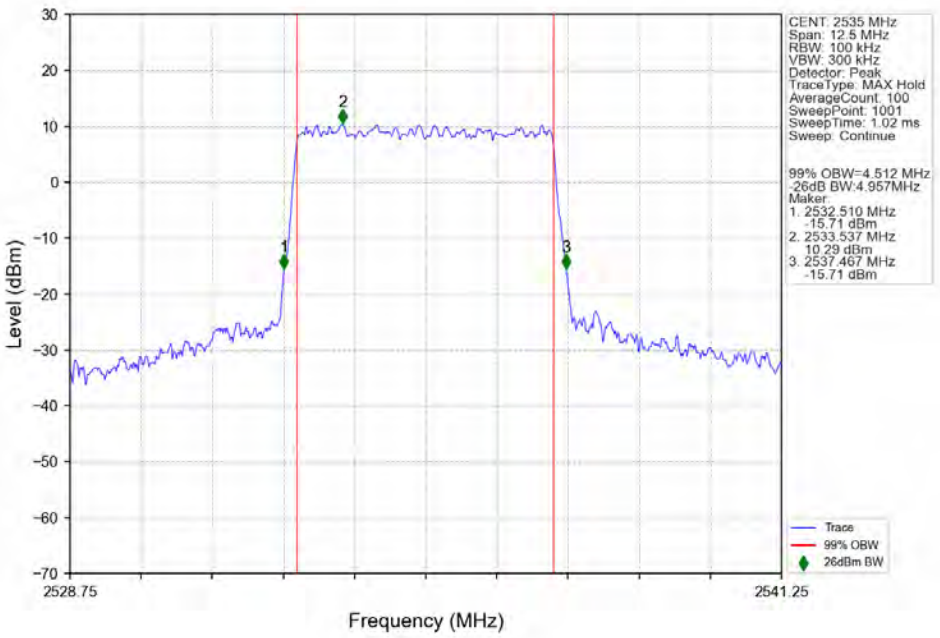
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_2567.5MHz_Outer_Full_Ant1



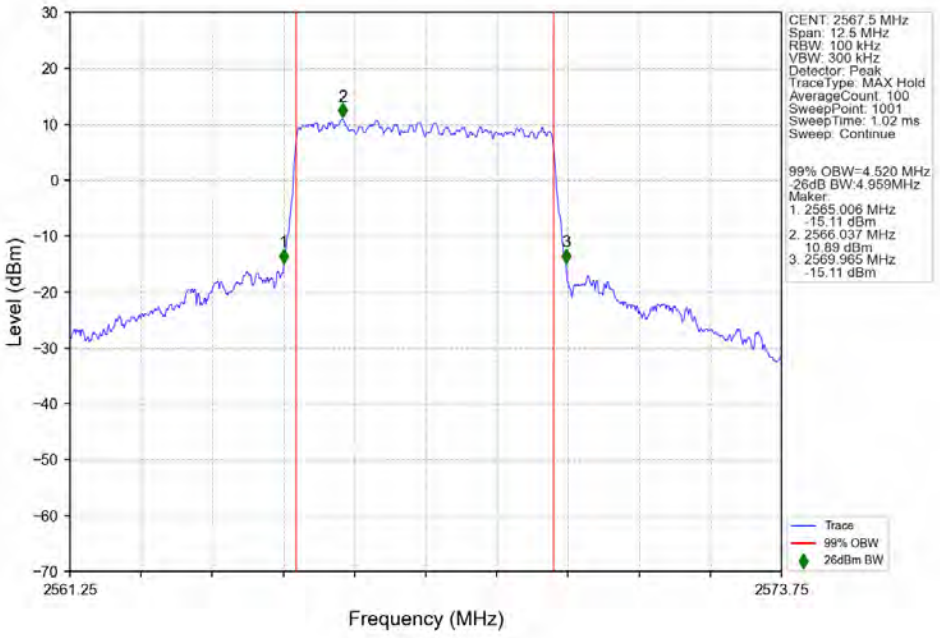
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2502.5MHz_Outer_Full_Ant1



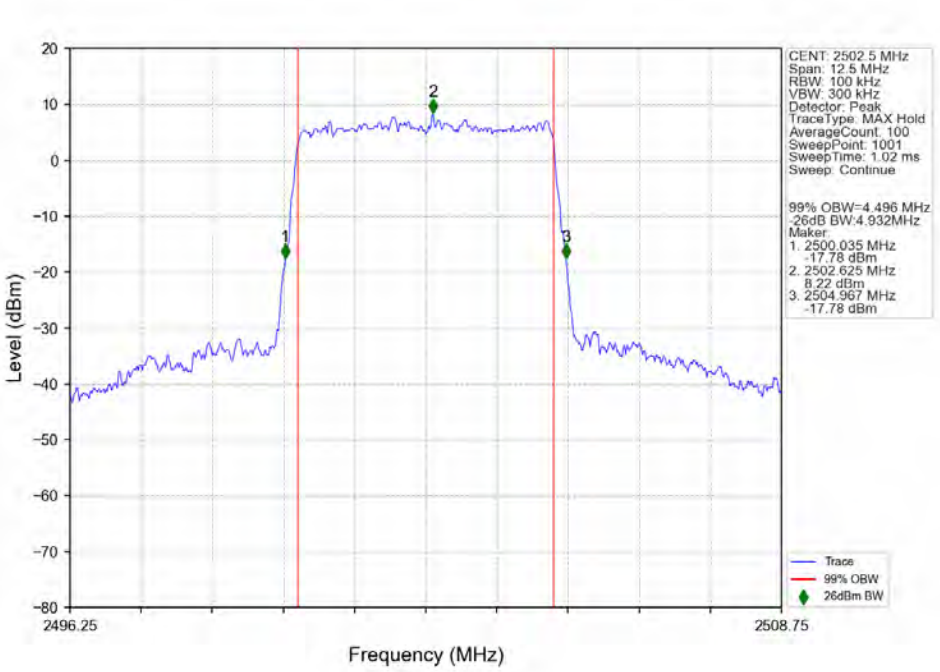
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



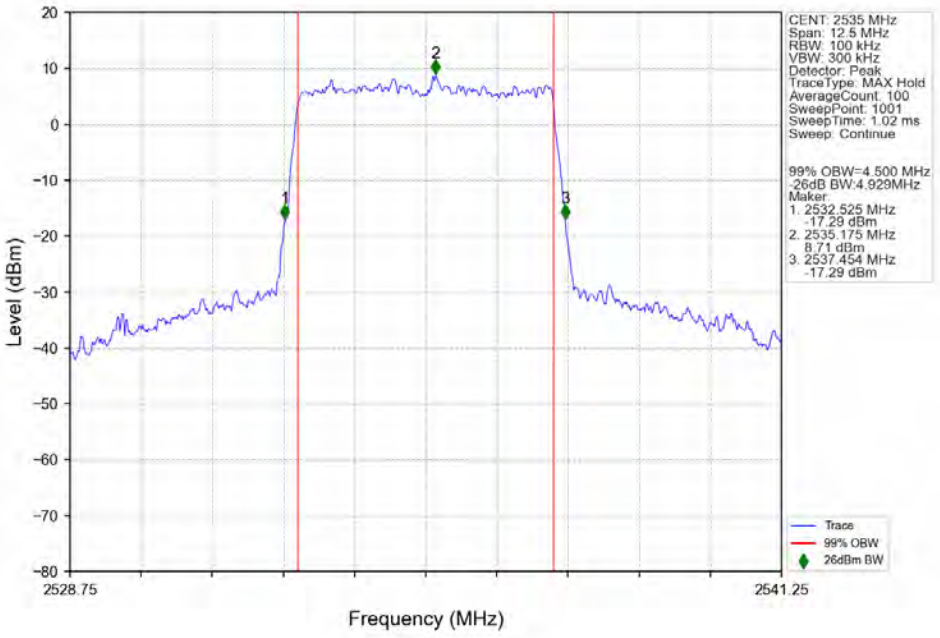
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_2567.5MHz_Outer_Full_Ant1



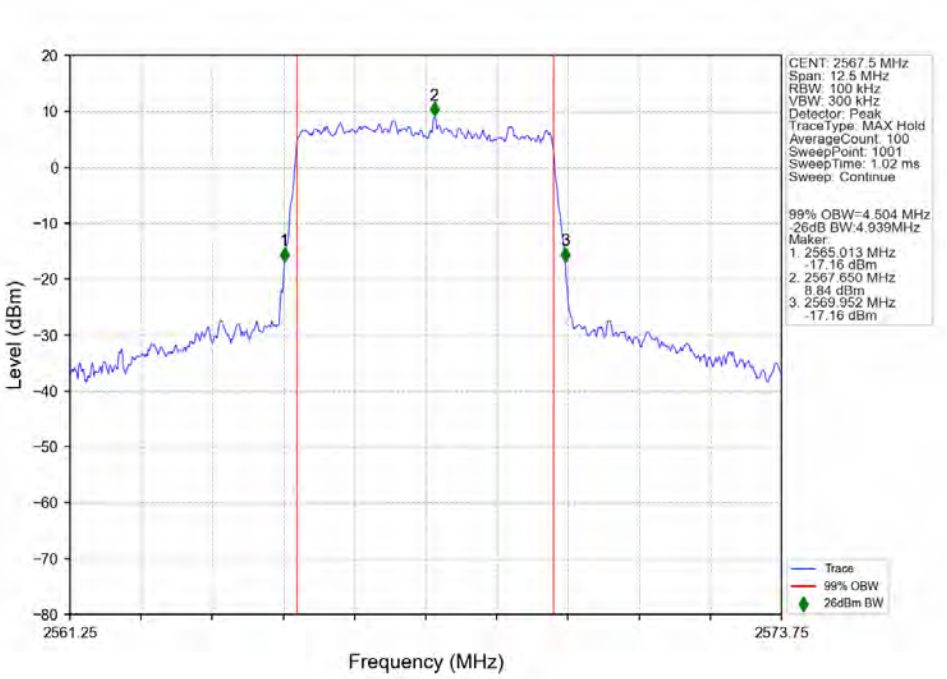
n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_2502.5MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant1

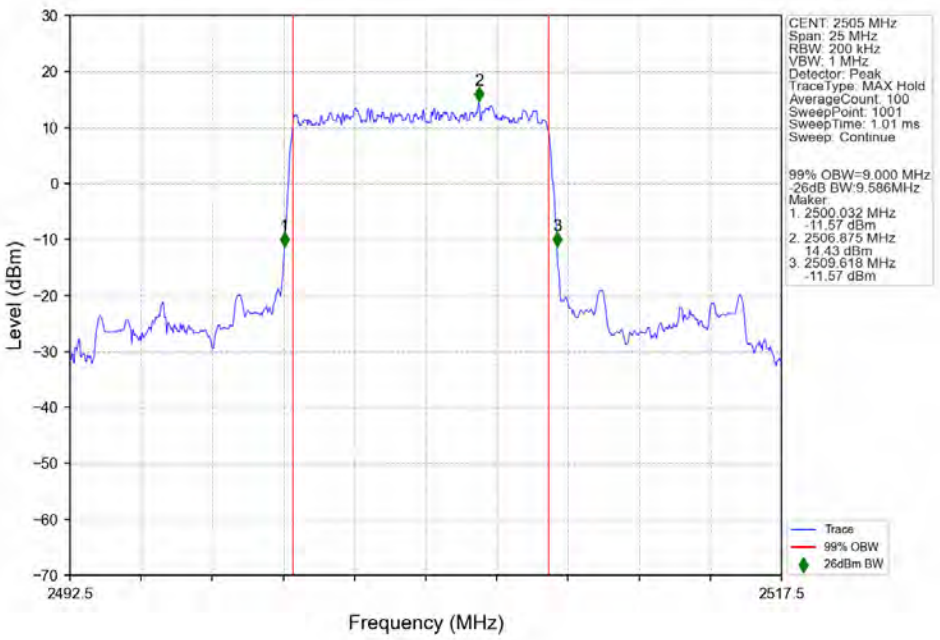


n7_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_2567.5MHz_Outer_Full_Ant1

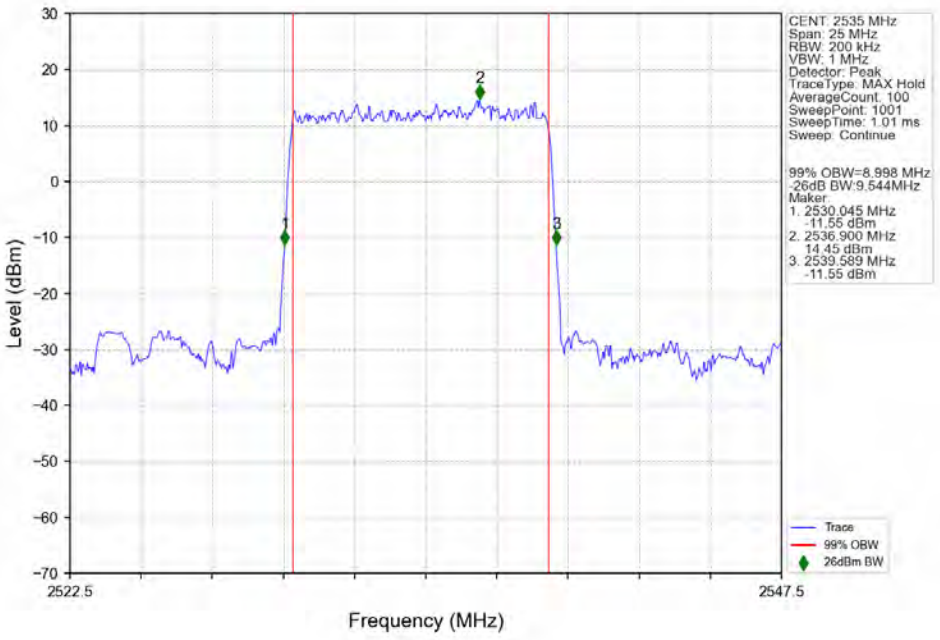


3.2.2 15k_SISO_10MHz_NTNV

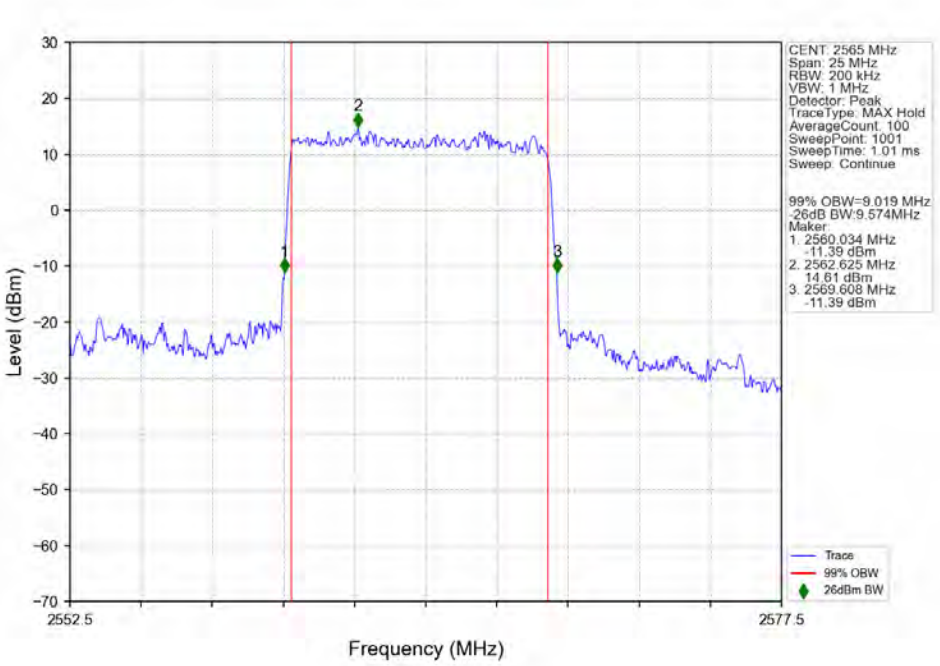
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2505MHz_Outer_Full_Ant1



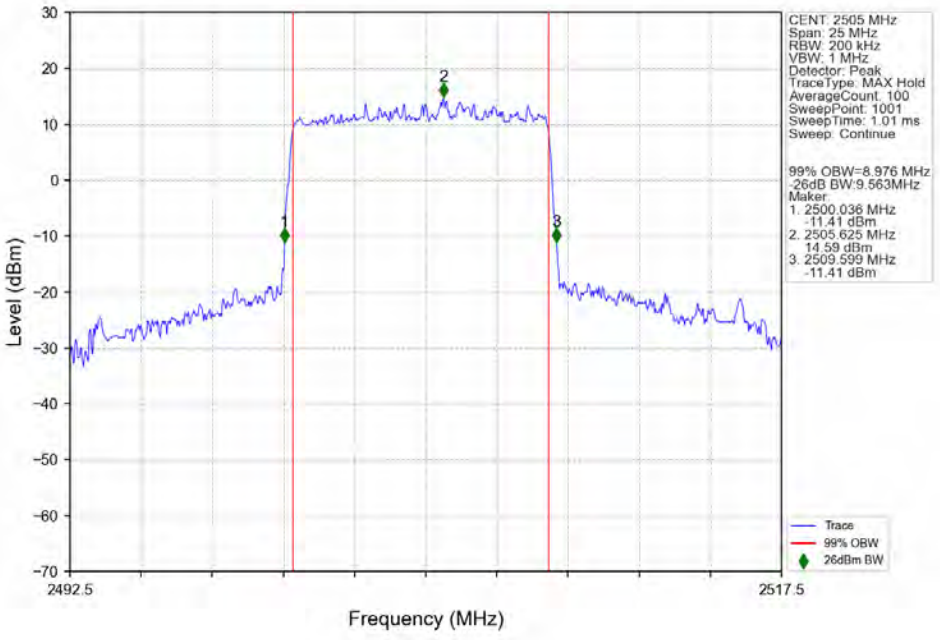
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



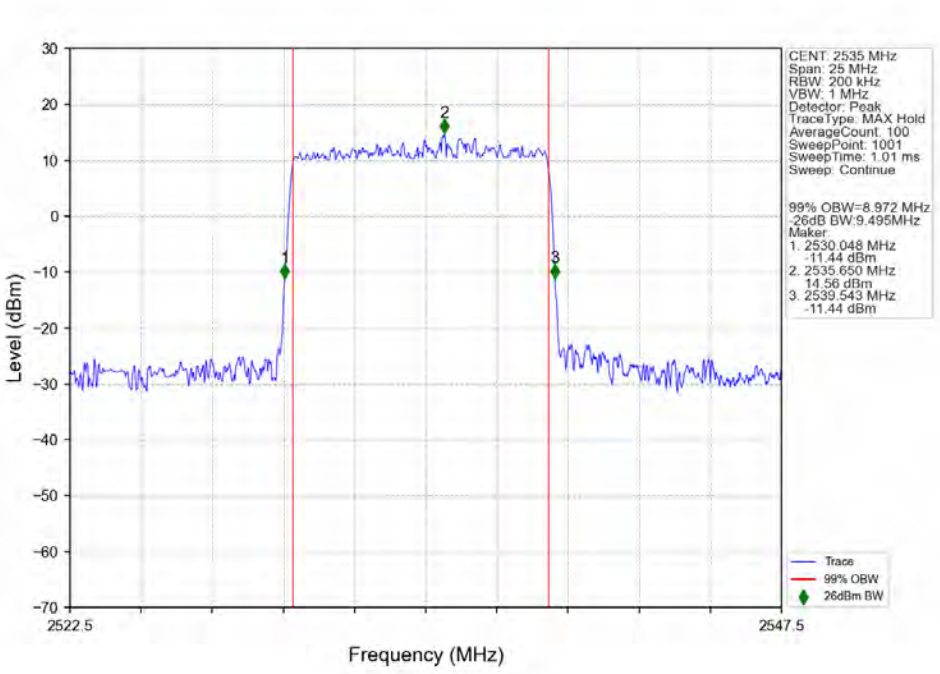
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2565MHz_Outer_Full_Ant1



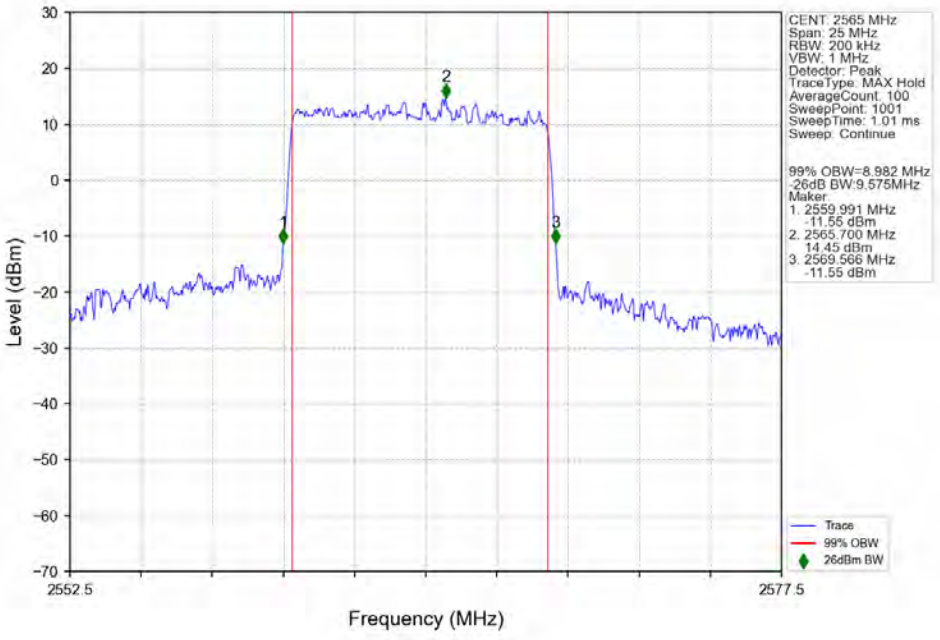
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2505MHz_Outer_Full_Ant1



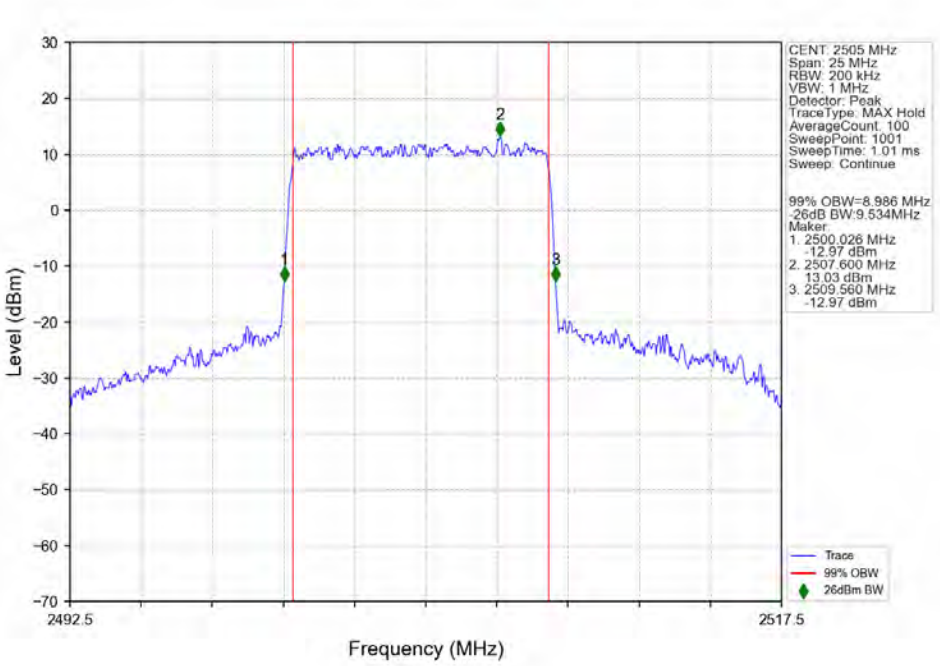
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



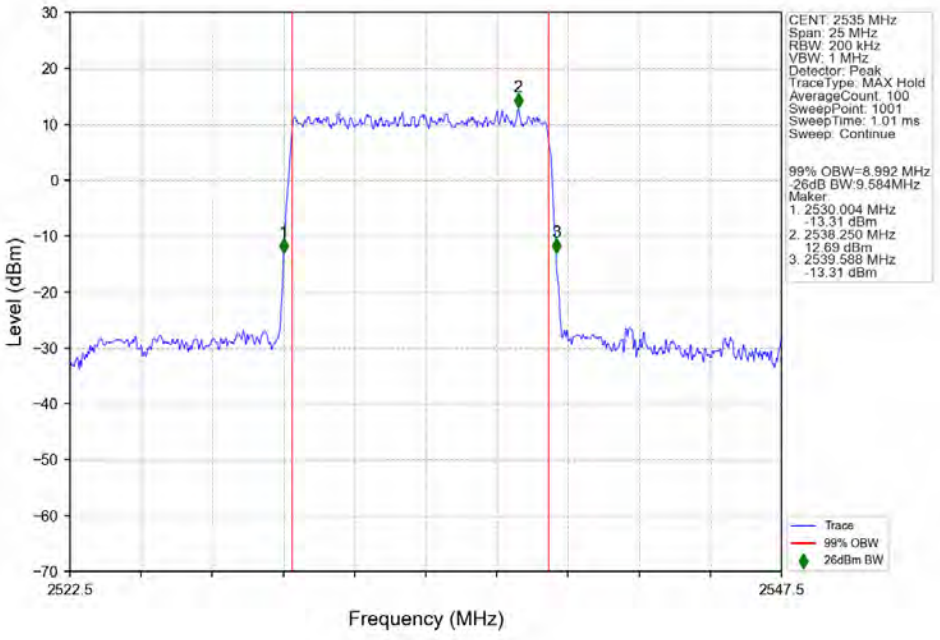
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2565MHz_Outer_Full_Ant1



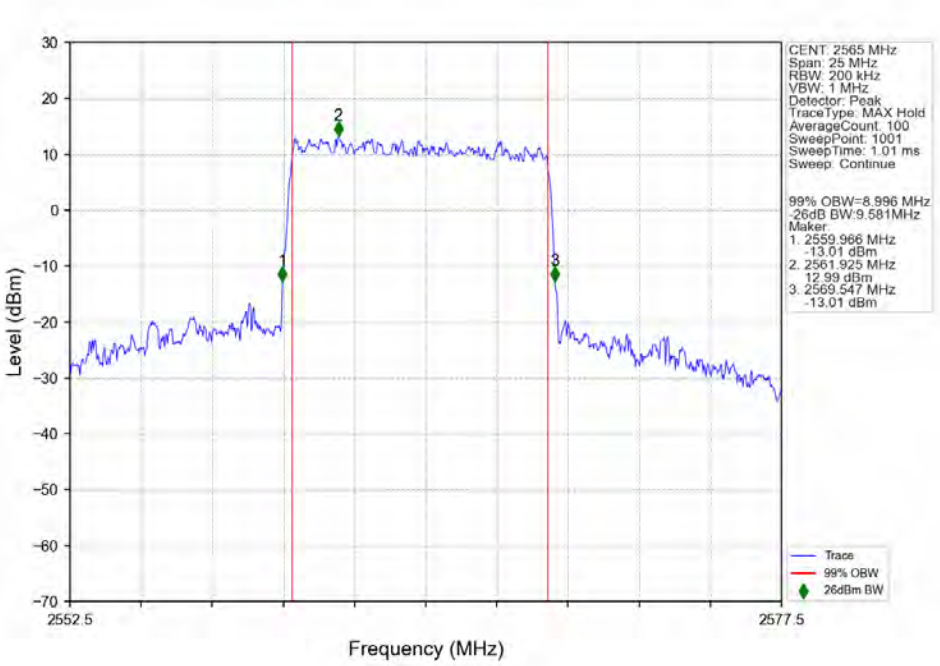
n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2505MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_2565MHz_Outer_Full_Ant1



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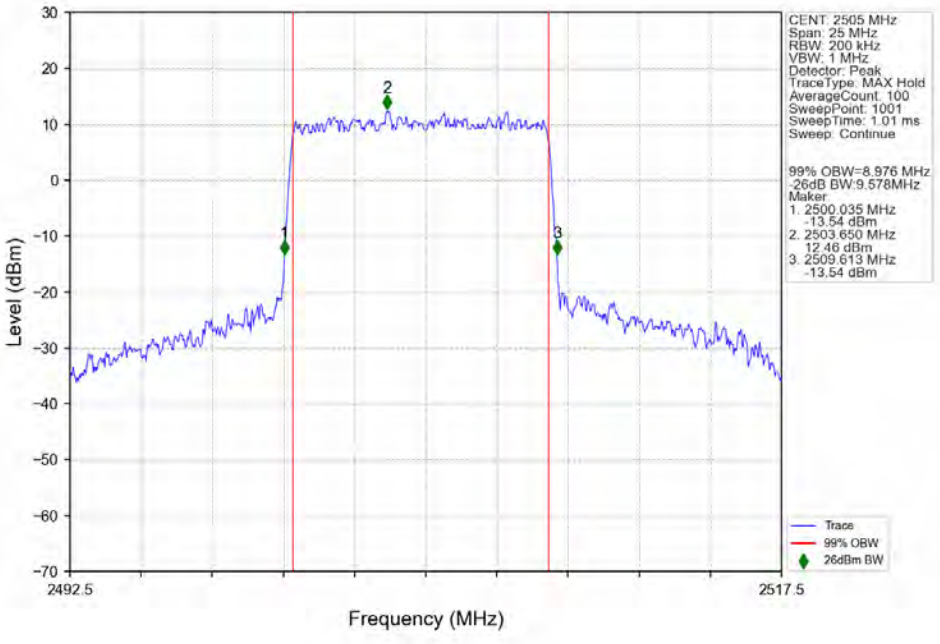

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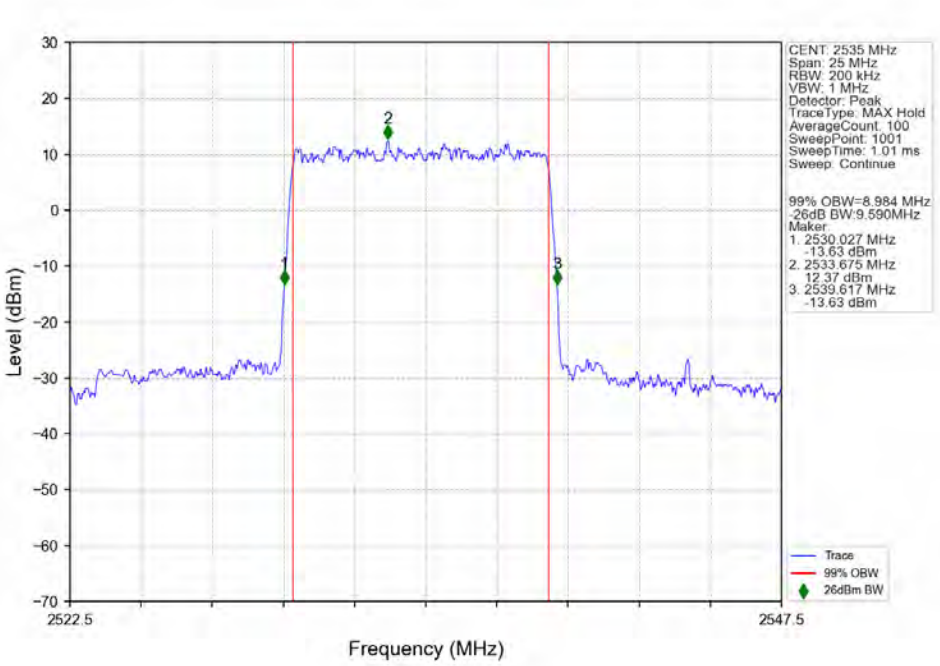

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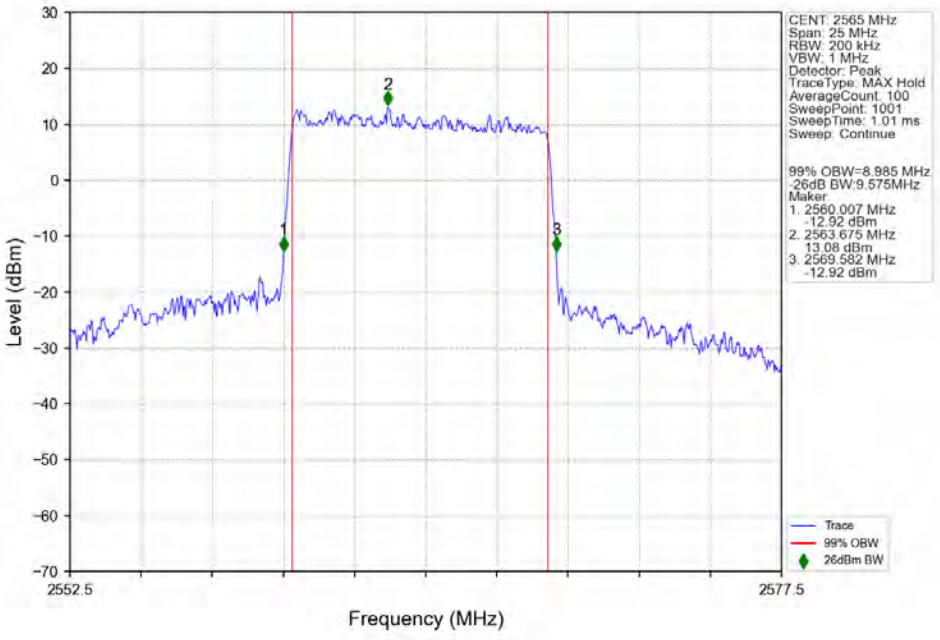
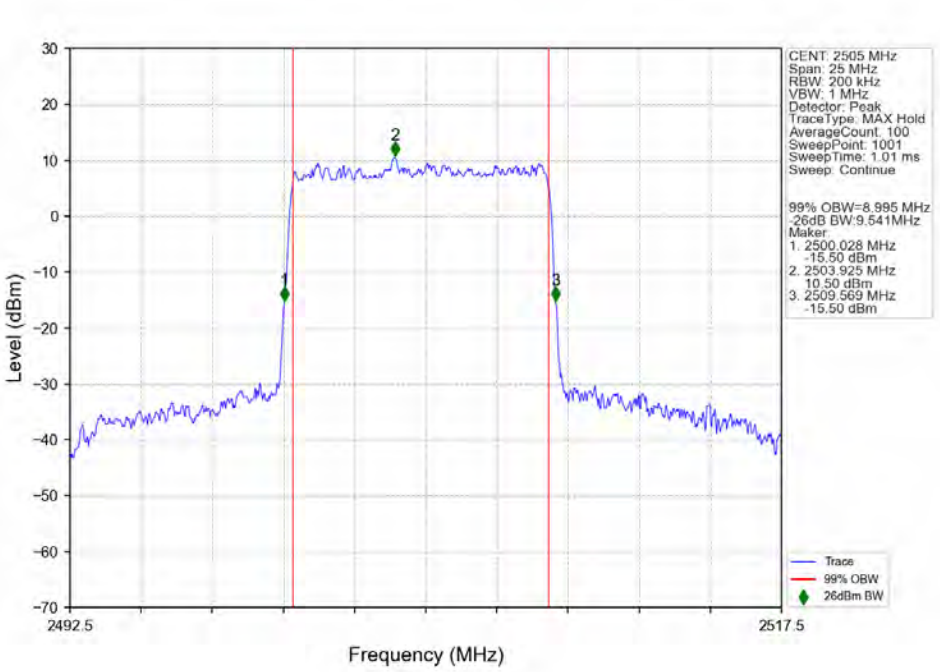


n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2505MHz_Outer_Full_Ant1



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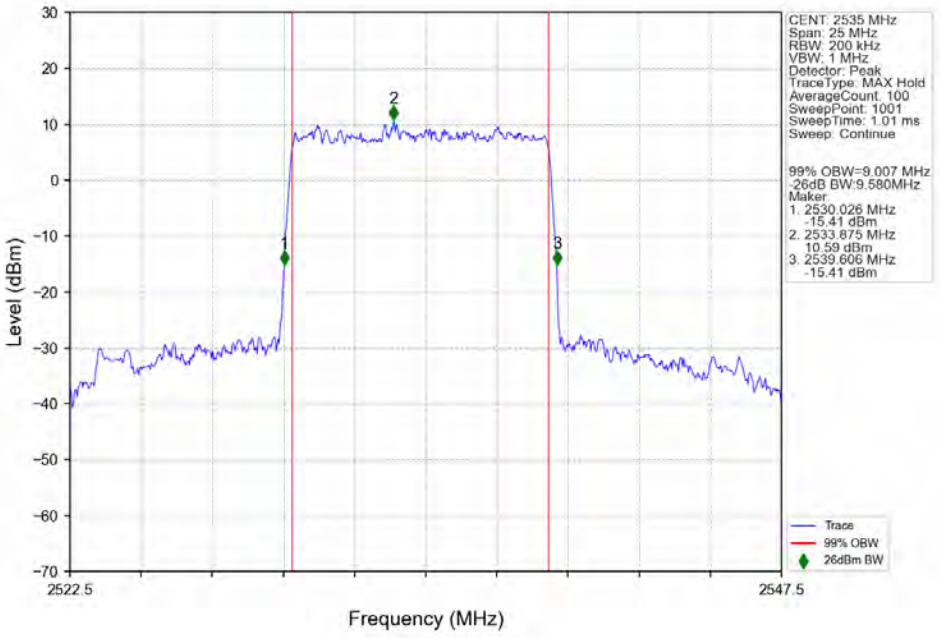
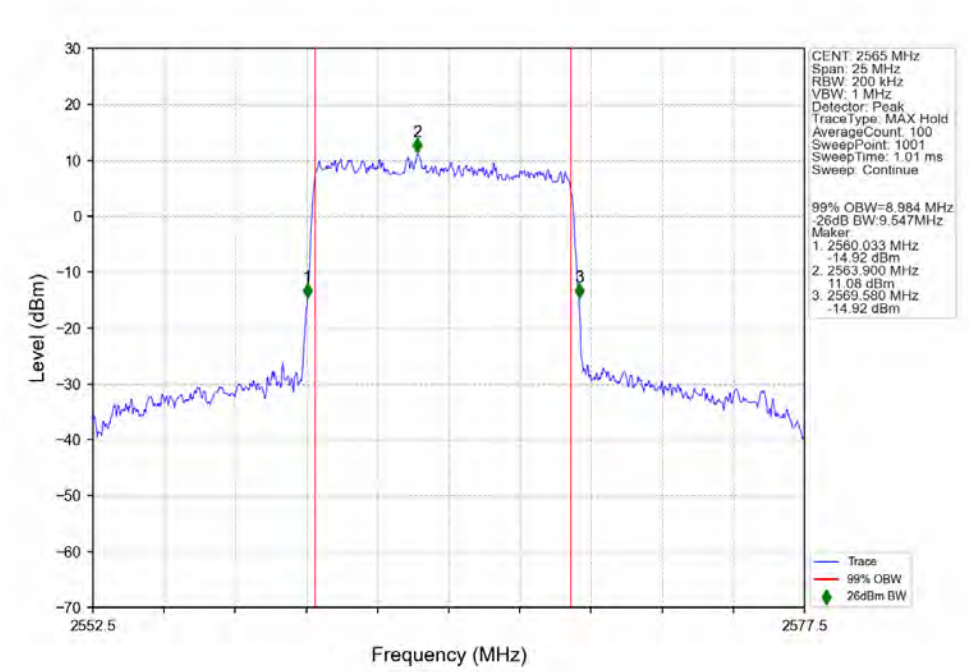


n7_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_2565MHz_Outer_Full_Ant1



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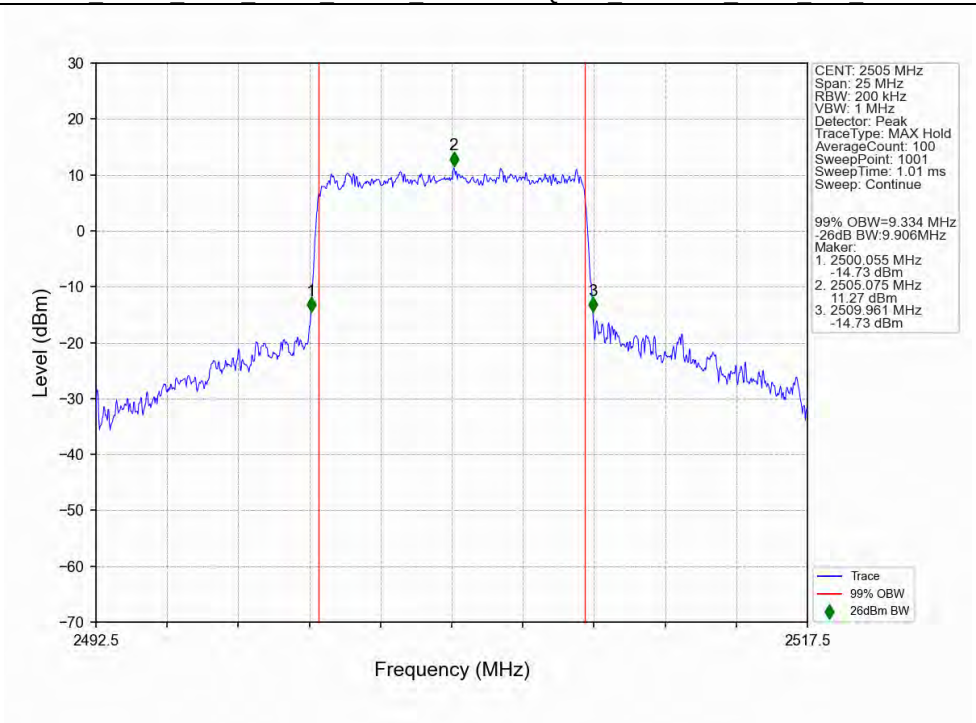

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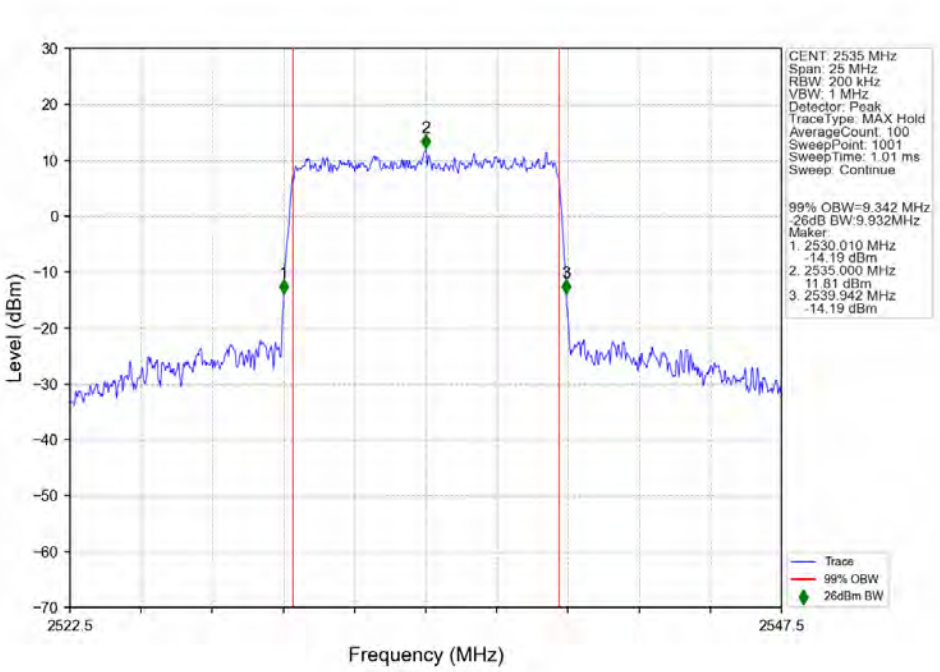
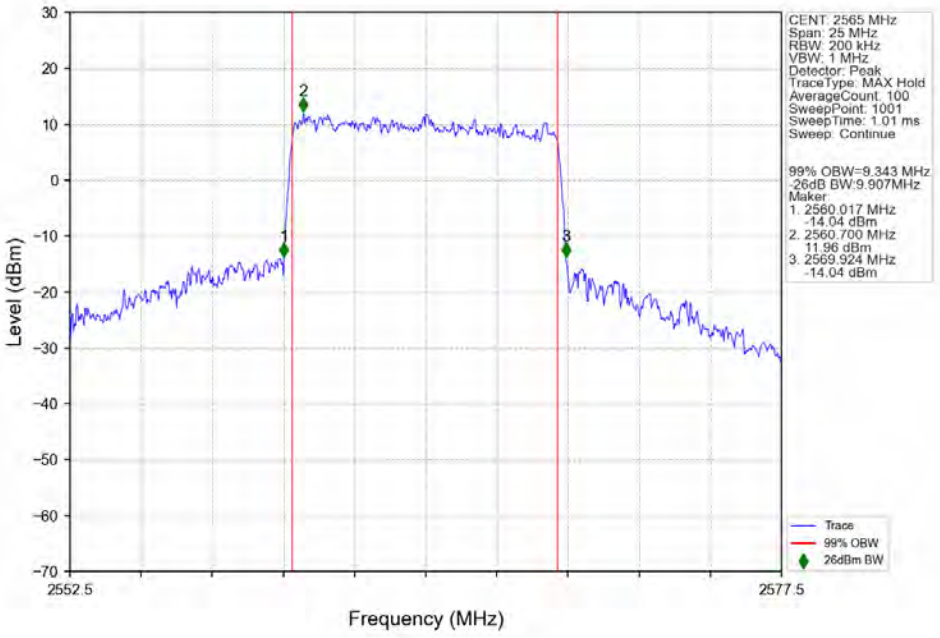
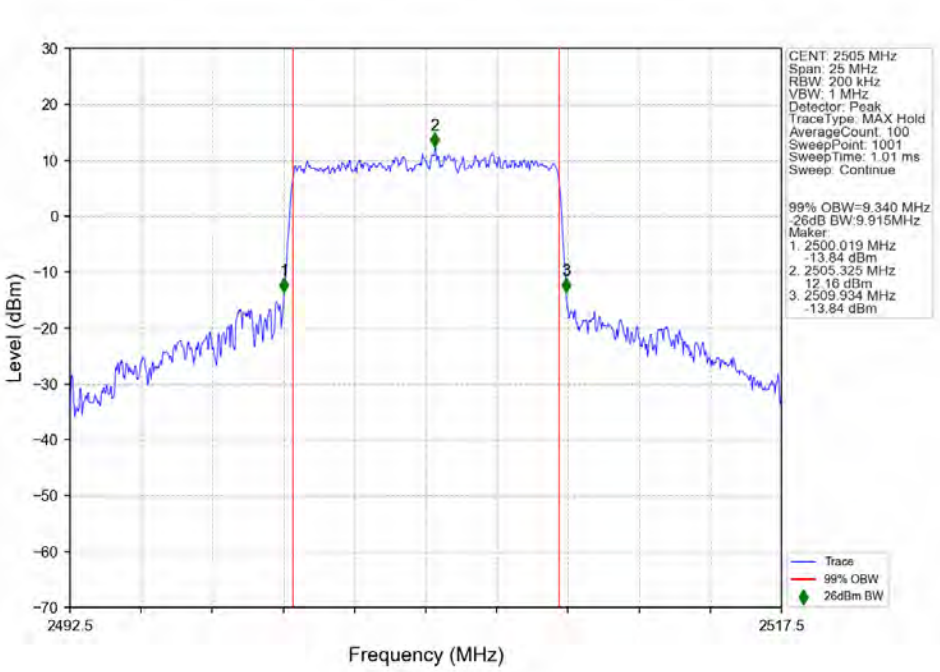


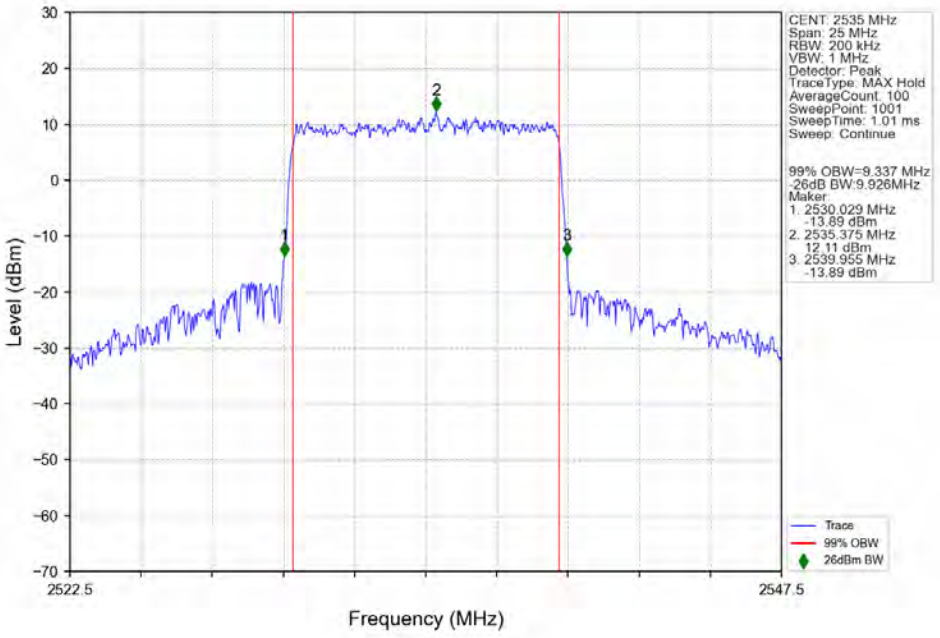
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2565MHz_Outer_Full_Ant1



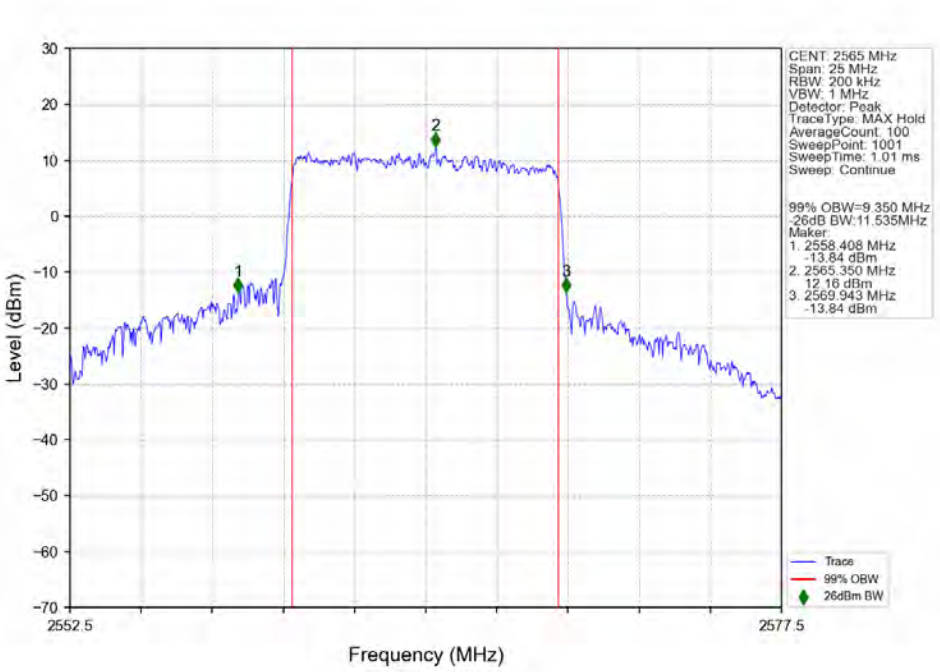
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2505MHz_Outer_Full_Ant1



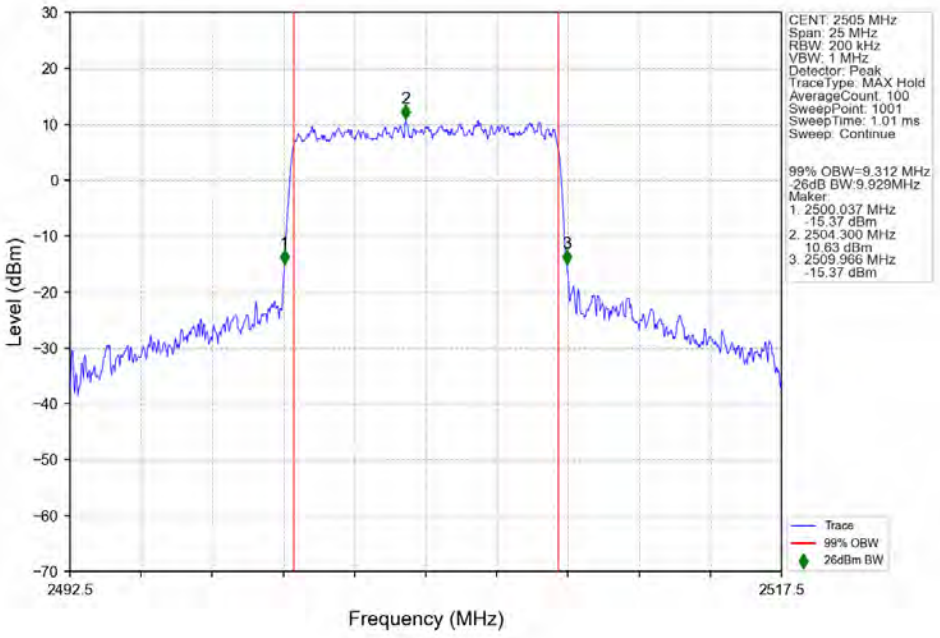
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2535MHz_Outer_Full_Ant1



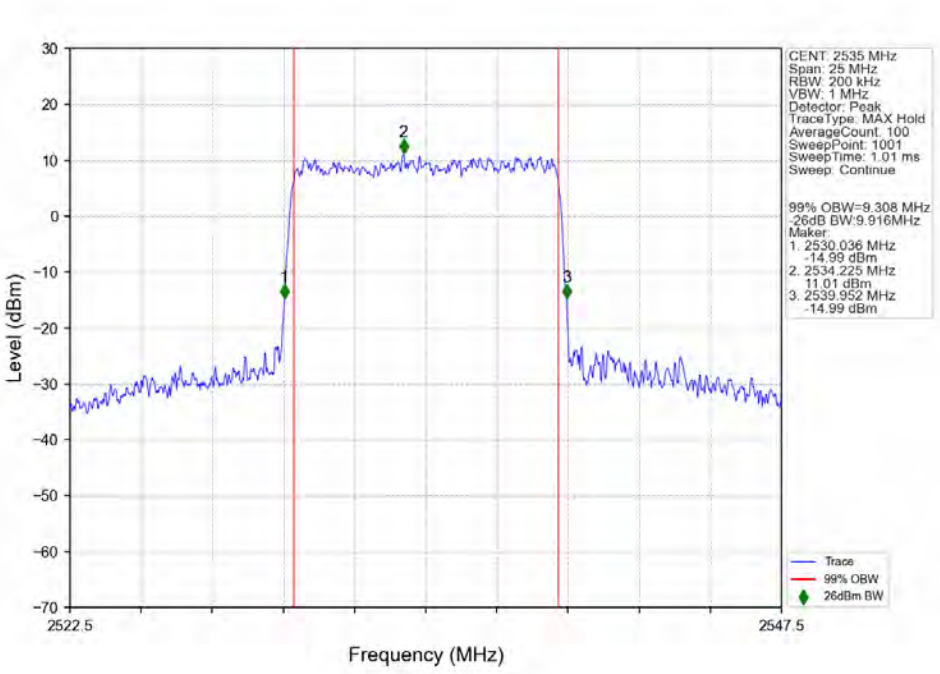
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_2565MHz_Outer_Full_Ant1



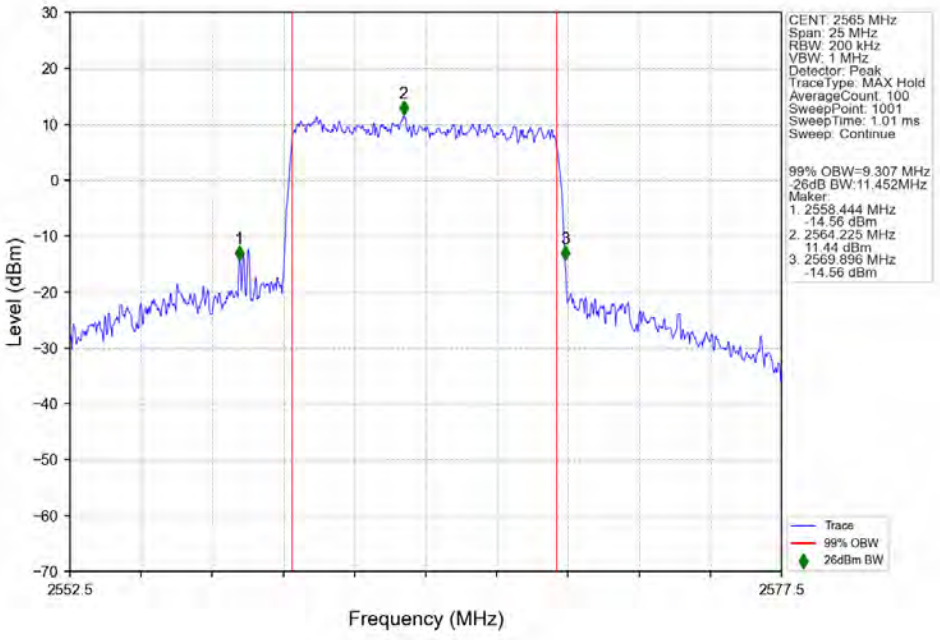
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2505MHz_Outer_Full_Ant1



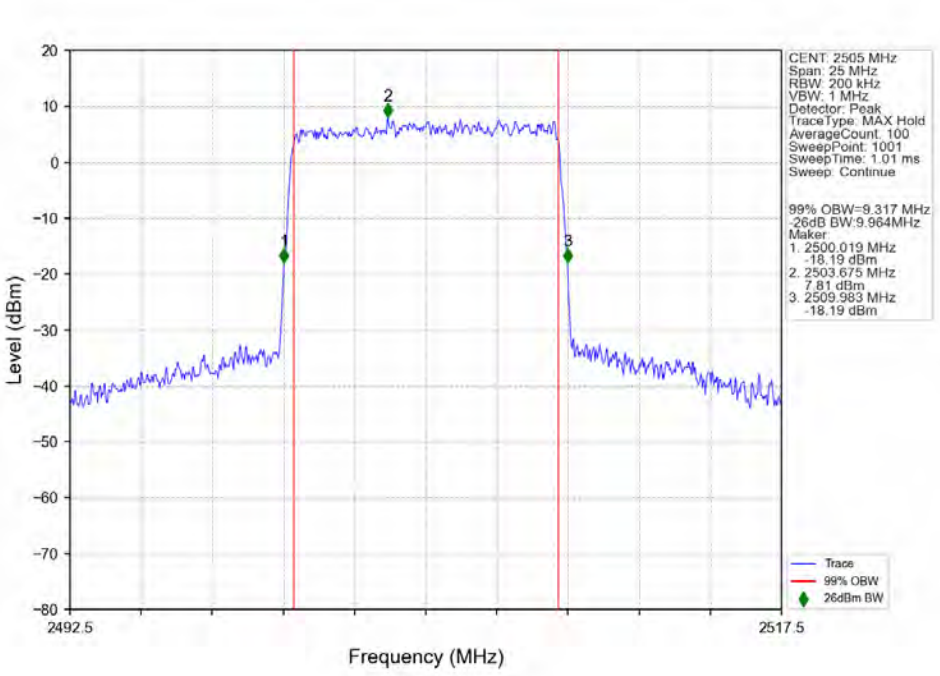
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2535MHz_Outer_Full_Ant1



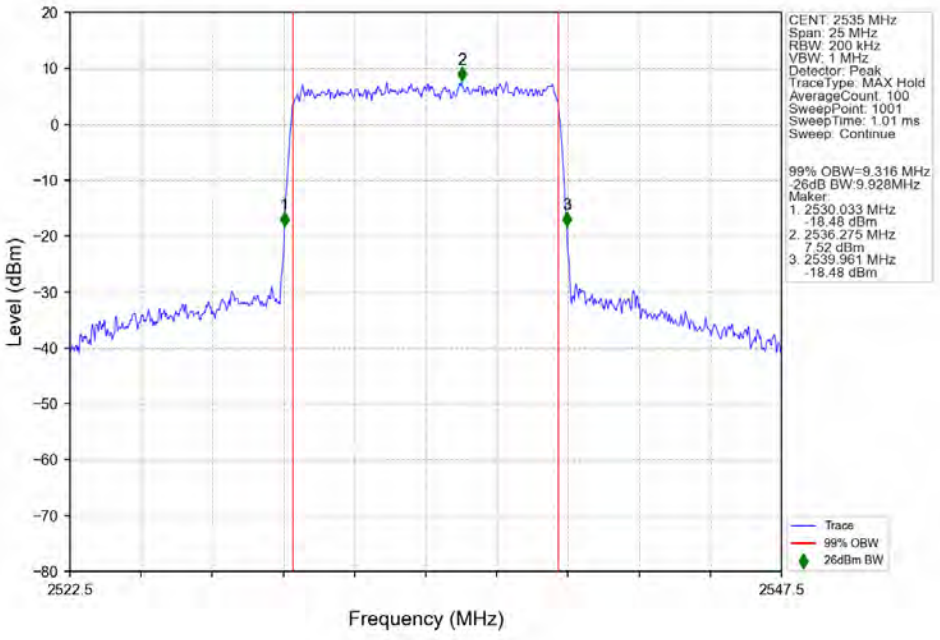
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_2565MHz_Outer_Full_Ant1



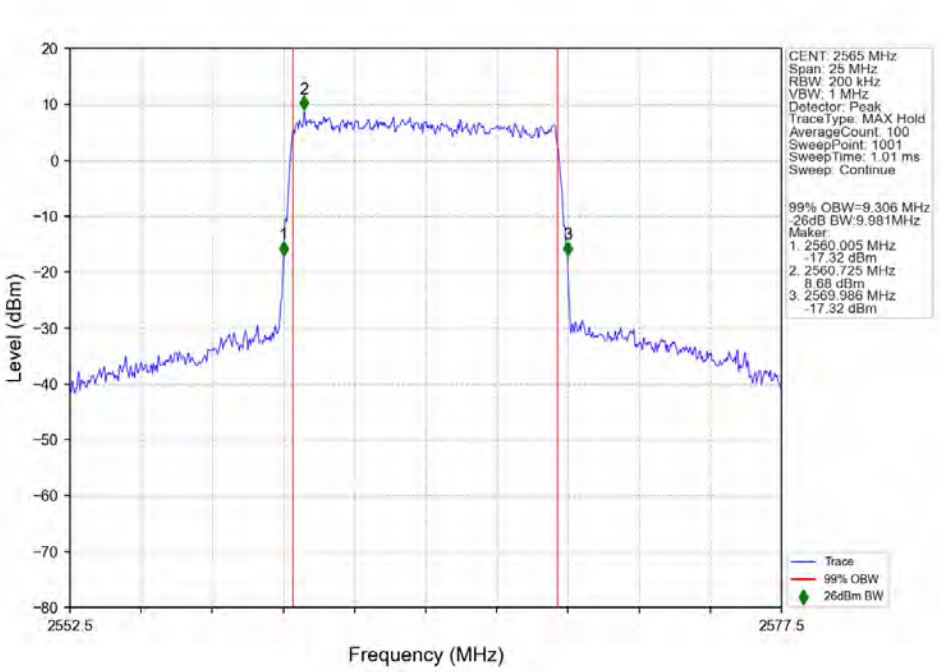
n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2505MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2535MHz_Outer_Full_Ant1

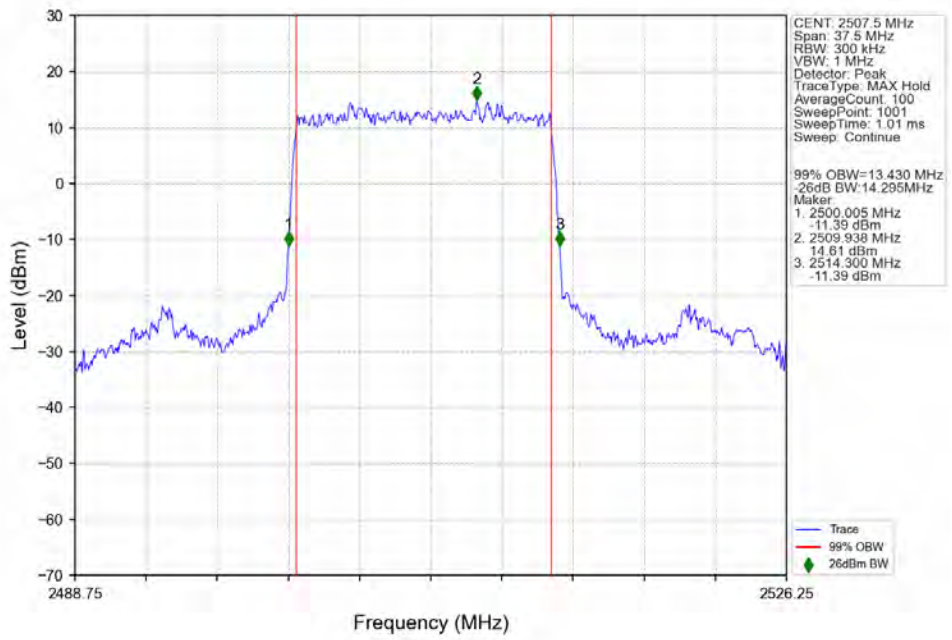


n7_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_2565MHz_Outer_Full_Ant1

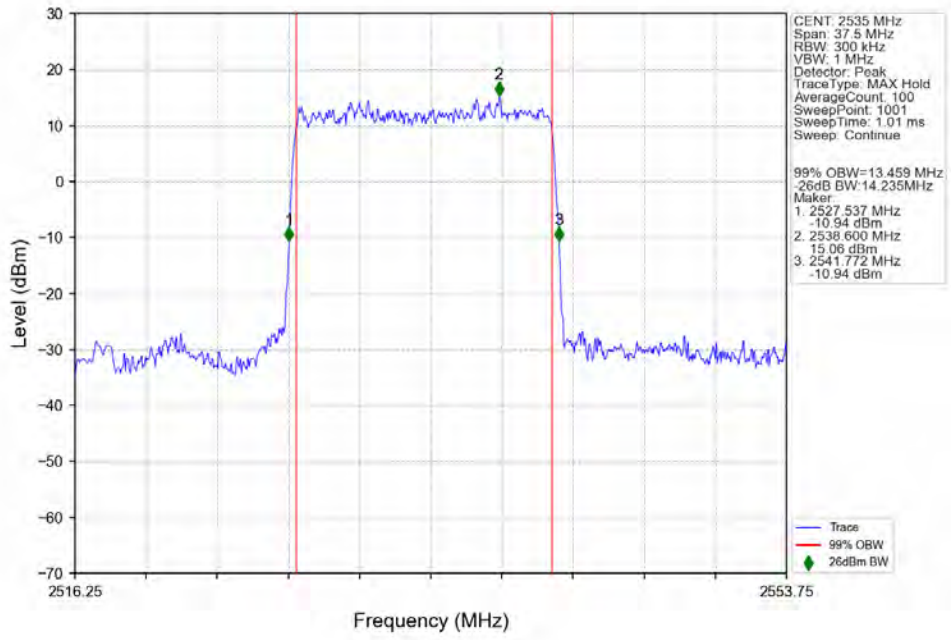


3.2.3 15k_SISO_15MHz_NTNV

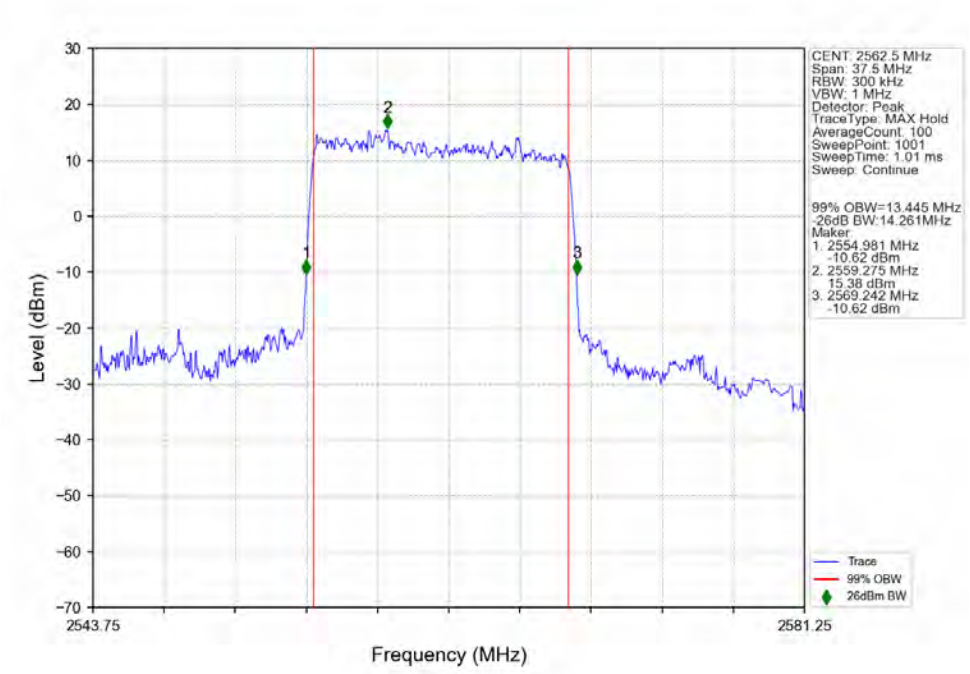
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2507.5MHz_Outer_Full_Ant1



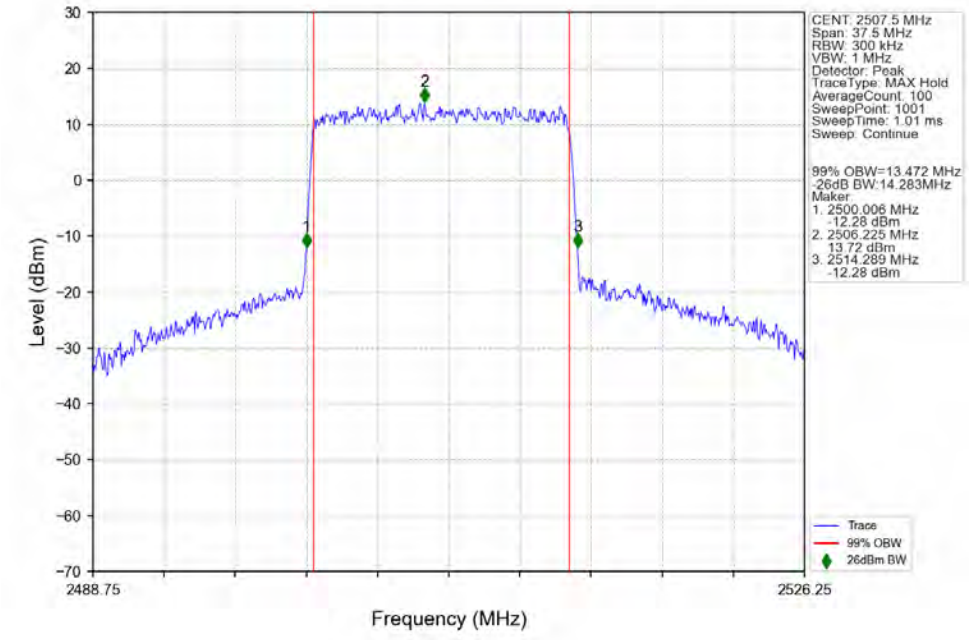
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2535MHz_Outer_Full_Ant1



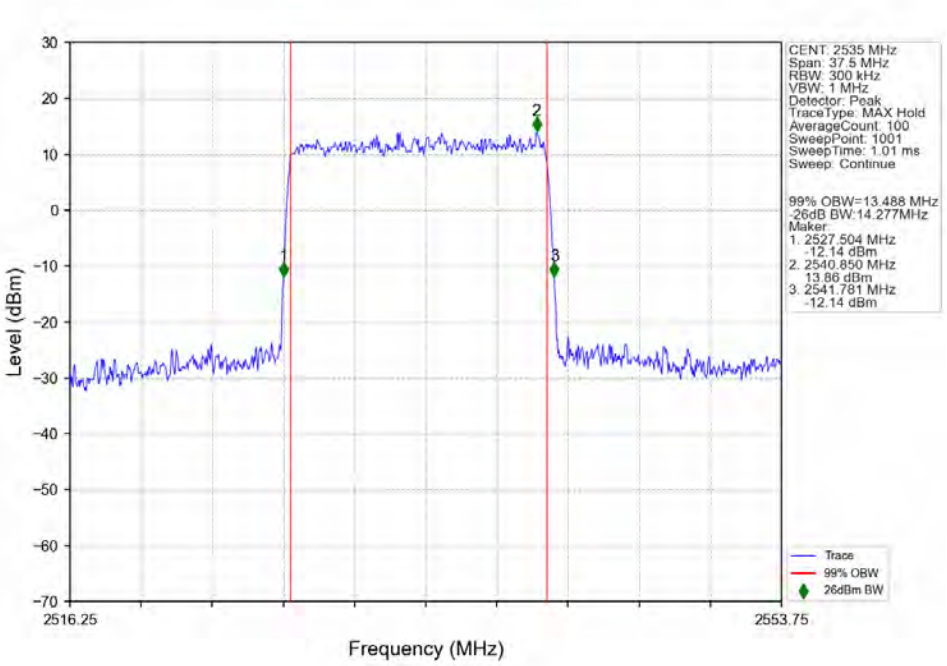
n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2562.5MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2507.5MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2535MHz_Outer_Full_Ant1



n7_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2562.5MHz_Outer_Full_Ant1