

		Inner 1RB Left	16.17	16.31	19.25	19.37	19.51	22.45	<=30	Pass
		Inner 1RB Right	15.88	16.01	18.96	19.08	19.21	22.16	<=30	Pass
	1745	Outer Full	15.96	16.00	18.99	19.16	19.20	22.19	<=30	Pass
		Inner Full	15.95	15.99	18.98	19.15	19.19	22.18	<=30	Pass
		Inner 1RB Left	15.99	16.04	19.03	19.19	19.24	22.23	<=30	Pass
		Inner 1RB Right	16.16	16.17	19.18	19.36	19.37	22.38	<=30	Pass
	1770	Outer Full	16.10	16.12	19.12	19.30	19.32	22.32	<=30	Pass
		Inner Full	16.03	16.04	19.05	19.23	19.24	22.25	<=30	Pass
		Inner 1RB Left	16.25	16.22	19.24	19.45	19.42	22.45	<=30	Pass
		Inner 1RB Right	16.18	16.24	19.22	19.38	19.44	22.42	<=30	Pass
CP-OFDM QPSK	1720	Outer Full	17.28	17.40	20.35	20.48	20.60	23.55	<=30	Pass
		Inner Full	18.84	18.94	21.90	22.04	22.14	25.10	<=30	Pass
		Inner 1RB Left	18.77	18.90	21.84	21.97	22.10	25.05	<=30	Pass
		Inner 1RB Right	18.84	18.97	21.91	22.04	22.17	25.12	<=30	Pass
	1745	Outer Full	17.26	17.30	20.29	20.46	20.50	23.49	<=30	Pass
		Inner Full	18.83	18.88	21.86	22.03	22.08	25.07	<=30	Pass
		Inner 1RB Left	18.84	18.89	21.87	22.04	22.09	25.08	<=30	Pass
		Inner 1RB Right	18.98	18.99	21.99	22.18	22.19	25.20	<=30	Pass
	1770	Outer Full	17.45	17.47	20.47	20.65	20.67	23.67	<=30	Pass
		Inner Full	19.00	19.01	22.01	22.20	22.21	25.22	<=30	Pass
		Inner 1RB Left	18.91	18.87	21.90	22.11	22.07	25.10	<=30	Pass
		Inner 1RB Right	18.82	18.88	21.86	22.02	22.08	25.06	<=30	Pass
CP-OFDM 16 QAM	1720	Outer Full	17.31	17.42	20.38	20.51	20.62	23.58	<=30	Pass
		Inner Full	18.28	18.39	21.34	21.48	21.59	24.55	<=30	Pass
		Inner 1RB Left	18.50	18.63	21.57	21.70	21.83	24.78	<=30	Pass
		Inner 1RB Right	18.36	18.49	21.43	21.56	21.69	24.64	<=30	Pass
	1745	Outer Full	17.30	17.34	20.33	20.50	20.54	23.53	<=30	Pass
		Inner Full	18.39	18.43	21.42	21.59	21.63	24.62	<=30	Pass
		Inner 1RB Left	18.22	18.26	21.25	21.42	21.46	24.45	<=30	Pass
		Inner 1RB Right	18.35	18.35	21.36	21.55	21.55	24.56	<=30	Pass
	1770	Outer Full	17.48	17.49	20.50	20.68	20.69	23.70	<=30	Pass
		Inner Full	18.46	18.48	21.48	21.66	21.68	24.68	<=30	Pass
		Inner 1RB Left	18.40	18.36	21.39	21.60	21.56	24.59	<=30	Pass
		Inner 1RB Right	18.46	18.51	21.49	21.66	21.71	24.70	<=30	Pass
CP-OFDM 64 QAM	1720	Outer Full	16.78	16.89	19.84	19.98	20.09	23.05	<=30	Pass
		Inner Full	16.80	16.91	19.86	20.00	20.11	23.07	<=30	Pass
		Inner 1RB Left	16.88	17.01	19.95	20.08	20.21	23.16	<=30	Pass
		Inner 1RB Right	16.85	16.97	19.92	20.05	20.17	23.12	<=30	Pass
	1745	Outer Full	16.81	16.85	19.84	20.01	20.05	23.04	<=30	Pass
		Inner Full	16.87	16.92	19.91	20.07	20.12	23.11	<=30	Pass
		Inner 1RB Left	16.57	16.62	19.61	19.77	19.82	22.81	<=30	Pass
		Inner 1RB Right	16.70	16.71	19.71	19.90	19.91	22.92	<=30	Pass
	1770	Outer Full	17.01	17.02	20.03	20.21	20.22	23.23	<=30	Pass
		Inner Full	17.01	17.02	20.02	20.21	20.22	23.23	<=30	Pass
		Inner 1RB Left	17.00	16.96	19.99	20.20	20.16	23.19	<=30	Pass
		Inner 1RB Right	16.95	17.01	19.99	20.15	20.21	23.19	<=30	Pass
CP-OFDM 256 QAM	1720	Outer Full	13.86	13.97	16.93	17.06	17.17	20.13	<=30	Pass
		Inner Full	13.77	13.88	16.83	16.97	17.08	20.04	<=30	Pass
		Inner 1RB Left	13.93	14.06	17.01	17.13	17.26	20.21	<=30	Pass
		Inner 1RB Right	13.89	14.01	16.96	17.09	17.21	20.16	<=30	Pass
	1745	Outer Full	13.82	13.86	16.85	17.02	17.06	20.05	<=30	Pass
		Inner Full	13.88	13.93	16.91	17.08	17.13	20.12	<=30	Pass
		Inner 1RB Left	13.80	13.84	16.83	17.00	17.04	20.03	<=30	Pass
		Inner 1RB Right	13.92	13.94	16.94	17.12	17.14	20.14	<=30	Pass
	1770	Outer Full	14.08	14.10	17.10	17.28	17.30	20.30	<=30	Pass
		Inner Full	13.97	13.99	16.99	17.17	17.19	20.19	<=30	Pass
		Inner 1RB Left	14.05	14.02	17.04	17.25	17.22	20.25	<=30	Pass
		Inner 1RB Right	14.02	14.08	17.06	17.22	17.28	20.26	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.12 15k_MIMO_25MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1722.5	Outer_Full	19.56	19.66	22.62	22.76	22.86	25.82	<=30	Pass
		Inner_Full	20.08	20.16	23.13	23.28	23.36	26.33	<=30	Pass
		Inner_1RB_Left	19.90	20.02	22.97	23.10	23.22	26.17	<=30	Pass
		Inner_1RB_Right	19.99	20.10	23.05	23.19	23.30	26.26	<=30	Pass
	1745	Outer_Full	19.54	19.57	22.56	22.74	22.77	25.77	<=30	Pass
		Inner_Full	20.03	20.07	23.06	23.23	23.27	26.26	<=30	Pass
		Inner_1RB_Left	19.89	19.92	22.91	23.09	23.12	26.12	<=30	Pass
		Inner_1RB_Right	20.12	20.12	23.13	23.32	23.32	26.33	<=30	Pass
	1767.5	Outer_Full	19.69	19.67	22.69	22.89	22.87	25.89	<=30	Pass
		Inner_Full	20.17	20.15	23.17	23.37	23.35	26.37	<=30	Pass
		Inner_1RB_Left	20.09	20.03	23.07	23.29	23.23	26.27	<=30	Pass
		Inner_1RB_Right	20.26	20.30	23.29	23.46	23.50	26.49	<=30	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	19.04	19.14	22.10	22.24	22.34	25.30	<=30	Pass
		Inner_Full	20.12	20.21	23.18	23.32	23.41	26.38	<=30	Pass
		Inner_1RB_Left	19.84	19.95	22.90	23.04	23.15	26.11	<=30	Pass
		Inner_1RB_Right	19.91	20.02	22.97	23.11	23.22	26.18	<=30	Pass
	1745	Outer_Full	18.95	18.98	21.98	22.15	22.18	25.18	<=30	Pass
		Inner_Full	20.10	20.14	23.13	23.30	23.34	26.33	<=30	Pass
		Inner_1RB_Left	19.91	19.94	22.93	23.11	23.14	26.14	<=30	Pass
		Inner_1RB_Right	20.01	20.01	23.02	23.21	23.21	26.22	<=30	Pass
	1767.5	Outer_Full	19.18	19.17	22.18	22.38	22.37	25.39	<=30	Pass
		Inner_Full	20.13	20.11	23.13	23.33	23.31	26.33	<=30	Pass
		Inner_1RB_Left	19.92	19.86	22.90	23.12	23.06	26.10	<=30	Pass
		Inner_1RB_Right	20.10	20.15	23.13	23.30	23.35	26.34	<=30	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	17.99	18.09	21.06	21.19	21.29	24.25	<=30	Pass
		Inner_Full	19.10	19.19	22.16	22.30	22.39	25.36	<=30	Pass
		Inner_1RB_Left	18.95	19.07	22.02	22.15	22.27	25.22	<=30	Pass
		Inner_1RB_Right	18.97	19.08	22.04	22.17	22.28	25.24	<=30	Pass
	1745	Outer_Full	17.98	18.01	21.01	21.18	21.21	24.21	<=30	Pass
		Inner_Full	19.08	19.12	22.11	22.28	22.32	25.31	<=30	Pass
		Inner_1RB_Left	18.93	18.97	21.96	22.13	22.17	25.16	<=30	Pass
		Inner_1RB_Right	19.16	19.16	22.17	22.36	22.36	25.37	<=30	Pass
	1767.5	Outer_Full	18.17	18.16	21.18	21.37	21.36	24.38	<=30	Pass
		Inner_Full	19.19	19.18	22.20	22.39	22.38	25.40	<=30	Pass
		Inner_1RB_Left	19.11	19.06	22.10	22.31	22.26	25.30	<=30	Pass
		Inner_1RB_Right	18.99	19.04	22.02	22.19	22.24	25.23	<=30	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	17.50	17.60	20.56	20.70	20.80	23.76	<=30	Pass
		Inner_Full	17.61	17.70	20.67	20.81	20.90	23.87	<=30	Pass
		Inner_1RB_Left	17.38	17.49	20.44	20.58	20.69	23.65	<=30	Pass
		Inner_1RB_Right	17.39	17.51	20.46	20.59	20.71	23.66	<=30	Pass
	1745	Outer_Full	17.49	17.52	20.51	20.69	20.72	23.72	<=30	Pass
		Inner_Full	17.50	17.54	20.53	20.70	20.74	23.73	<=30	Pass
		Inner_1RB_Left	17.29	17.33	20.32	20.49	20.53	23.52	<=30	Pass
		Inner_1RB_Right	17.54	17.54	20.55	20.74	20.74	23.75	<=30	Pass
	1767.5	Outer_Full	17.63	17.63	20.64	20.83	20.83	23.84	<=30	Pass
		Inner_Full	17.67	17.66	20.68	20.87	20.86	23.88	<=30	Pass
		Inner_1RB_Left	17.54	17.49	20.52	20.74	20.69	23.73	<=30	Pass
		Inner_1RB_Right	17.62	17.67	20.66	20.82	20.87	23.86	<=30	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	15.55	15.64	18.60	18.75	18.84	21.81	<=30	Pass
		Inner_Full	15.65	15.75	18.71	18.85	18.95	21.91	<=30	Pass

		Inner 1RB Left	15.73	15.84	18.80	18.93	19.04	22.00	<=30	Pass
		Inner 1RB Right	15.88	15.99	18.94	19.08	19.19	22.15	<=30	Pass
	1745	Outer Full	15.49	15.53	18.52	18.69	18.73	21.72	<=30	Pass
		Inner Full	15.60	15.65	18.63	18.80	18.85	21.84	<=30	Pass
		Inner 1RB Left	15.70	15.74	18.73	18.90	18.94	21.93	<=30	Pass
		Inner 1RB Right	15.87	15.88	18.89	19.07	19.08	22.09	<=30	Pass
	1767.5	Outer Full	15.64	15.63	18.65	18.84	18.83	21.85	<=30	Pass
		Inner Full	15.64	15.63	18.65	18.84	18.83	21.85	<=30	Pass
		Inner 1RB Left	15.90	15.85	18.89	19.10	19.05	22.09	<=30	Pass
		Inner 1RB Right	15.97	16.02	19.00	19.17	19.22	22.21	<=30	Pass
CP-OFDM QPSK	1722.5	Outer Full	17.06	17.16	20.12	20.26	20.36	23.32	<=30	Pass
		Inner Full	18.62	18.71	21.67	21.82	21.91	24.88	<=30	Pass
		Inner 1RB Left	18.43	18.54	21.50	21.63	21.74	24.70	<=30	Pass
		Inner 1RB Right	18.63	18.74	21.70	21.83	21.94	24.90	<=30	Pass
	1745	Outer Full	16.99	17.02	20.02	20.19	20.22	23.22	<=30	Pass
		Inner Full	18.60	18.64	21.63	21.80	21.84	24.83	<=30	Pass
		Inner 1RB Left	18.56	18.60	21.59	21.76	21.80	24.79	<=30	Pass
		Inner 1RB Right	18.78	18.78	21.79	21.98	21.98	24.99	<=30	Pass
	1767.5	Outer Full	17.12	17.12	20.13	20.32	20.32	23.33	<=30	Pass
		Inner Full	18.76	18.75	21.77	21.96	21.95	24.97	<=30	Pass
		Inner 1RB Left	18.52	18.47	21.51	21.72	21.67	24.71	<=30	Pass
		Inner 1RB Right	18.70	18.75	21.73	21.90	21.95	24.94	<=30	Pass
CP-OFDM 16 QAM	1722.5	Outer Full	17.07	17.16	20.13	20.27	20.36	23.33	<=30	Pass
		Inner Full	18.14	18.23	21.19	21.34	21.43	24.40	<=30	Pass
		Inner 1RB Left	17.88	17.99	20.95	21.08	21.19	24.15	<=30	Pass
		Inner 1RB Right	17.91	18.02	20.98	21.11	21.22	24.18	<=30	Pass
	1745	Outer Full	16.99	17.02	20.02	20.19	20.22	23.22	<=30	Pass
		Inner Full	18.00	18.04	21.03	21.20	21.24	24.23	<=30	Pass
		Inner 1RB Left	17.89	17.92	20.92	21.09	21.12	24.12	<=30	Pass
		Inner 1RB Right	18.09	18.10	21.11	21.29	21.30	24.31	<=30	Pass
	1767.5	Outer Full	17.11	17.11	20.12	20.31	20.31	23.32	<=30	Pass
		Inner Full	18.21	18.20	21.21	21.41	21.40	24.42	<=30	Pass
		Inner 1RB Left	18.12	18.06	21.10	21.32	21.26	24.30	<=30	Pass
		Inner 1RB Right	18.27	18.32	21.30	21.47	21.52	24.51	<=30	Pass
CP-OFDM 64 QAM	1722.5	Outer Full	16.56	16.66	19.62	19.76	19.86	22.82	<=30	Pass
		Inner Full	16.53	16.61	19.58	19.73	19.81	22.78	<=30	Pass
		Inner 1RB Left	16.26	16.37	19.32	19.46	19.57	22.53	<=30	Pass
		Inner 1RB Right	16.33	16.45	19.40	19.53	19.65	22.60	<=30	Pass
	1745	Outer Full	16.44	16.48	19.47	19.64	19.68	22.67	<=30	Pass
		Inner Full	16.52	16.57	19.56	19.72	19.77	22.76	<=30	Pass
		Inner 1RB Left	16.18	16.22	19.21	19.38	19.42	22.41	<=30	Pass
		Inner 1RB Right	16.51	16.52	19.53	19.71	19.72	22.73	<=30	Pass
	1767.5	Outer Full	16.64	16.63	19.65	19.84	19.83	22.85	<=30	Pass
		Inner Full	16.64	16.63	19.65	19.84	19.83	22.85	<=30	Pass
		Inner 1RB Left	16.67	16.61	19.65	19.87	19.81	22.85	<=30	Pass
		Inner 1RB Right	16.87	16.92	19.90	20.07	20.12	23.11	<=30	Pass
CP-OFDM 256 QAM	1722.5	Outer Full	13.52	13.62	16.58	16.72	16.82	19.78	<=30	Pass
		Inner Full	13.58	13.67	16.63	16.78	16.87	19.84	<=30	Pass
		Inner 1RB Left	13.56	13.67	16.62	16.76	16.87	19.83	<=30	Pass
		Inner 1RB Right	13.67	13.79	16.74	16.87	16.99	19.94	<=30	Pass
	1745	Outer Full	13.53	13.56	16.55	16.73	16.76	19.76	<=30	Pass
		Inner Full	13.59	13.63	16.62	16.79	16.83	19.82	<=30	Pass
		Inner 1RB Left	13.53	13.57	16.56	16.73	16.77	19.76	<=30	Pass
		Inner 1RB Right	13.76	13.77	16.78	16.96	16.97	19.98	<=30	Pass
	1767.5	Outer Full	13.69	13.68	16.69	16.89	16.88	19.90	<=30	Pass
		Inner Full	13.72	13.71	16.72	16.92	16.91	19.93	<=30	Pass
		Inner 1RB Left	13.77	13.71	16.75	16.97	16.91	19.95	<=30	Pass
		Inner 1RB Right	13.85	13.90	16.88	17.05	17.10	20.09	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.13 15k_MIMO_30MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1725	Outer_Full	19.63	19.70	22.68	22.83	22.90	25.88	<=30	Pass
		Inner_Full	20.19	20.25	23.23	23.39	23.45	26.43	<=30	Pass
		Inner_1RB_Left	19.97	20.05	23.02	23.17	23.25	26.22	<=30	Pass
		Inner_1RB_Right	20.12	20.20	23.17	23.32	23.40	26.37	<=30	Pass
	1745	Outer_Full	19.62	19.65	22.65	22.82	22.85	25.85	<=30	Pass
		Inner_Full	20.07	20.11	23.10	23.27	23.31	26.30	<=30	Pass
		Inner_1RB_Left	19.96	20.00	22.99	23.16	23.20	26.19	<=30	Pass
		Inner_1RB_Right	20.22	20.23	23.23	23.42	23.43	26.44	<=30	Pass
	1765	Outer_Full	19.67	19.64	22.66	22.87	22.84	25.87	<=30	Pass
		Inner_Full	20.26	20.22	23.25	23.46	23.42	26.45	<=30	Pass
		Inner_1RB_Left	20.13	20.07	23.11	23.33	23.27	26.31	<=30	Pass
		Inner_1RB_Right	20.23	20.26	23.26	23.43	23.46	26.46	<=30	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	19.17	19.24	22.21	22.37	22.44	25.42	<=30	Pass
		Inner_Full	20.19	20.25	23.23	23.39	23.45	26.43	<=30	Pass
		Inner_1RB_Left	19.90	19.98	22.95	23.10	23.18	26.15	<=30	Pass
		Inner_1RB_Right	20.04	20.12	23.09	23.24	23.32	26.29	<=30	Pass
	1745	Outer_Full	19.10	19.13	22.13	22.30	22.33	25.33	<=30	Pass
		Inner_Full	20.13	20.17	23.16	23.33	23.37	26.36	<=30	Pass
		Inner_1RB_Left	19.92	19.96	22.95	23.12	23.16	26.15	<=30	Pass
		Inner_1RB_Right	20.14	20.15	23.16	23.34	23.35	26.36	<=30	Pass
	1765	Outer_Full	19.24	19.21	22.23	22.44	22.41	25.44	<=30	Pass
		Inner_Full	20.18	20.14	23.17	23.38	23.34	26.37	<=30	Pass
		Inner_1RB_Left	19.99	19.92	22.96	23.19	23.12	26.17	<=30	Pass
		Inner_1RB_Right	20.18	20.21	23.20	23.38	23.41	26.41	<=30	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	18.14	18.21	21.18	21.34	21.41	24.39	<=30	Pass
		Inner_Full	19.16	19.21	22.20	22.36	22.41	25.40	<=30	Pass
		Inner_1RB_Left	18.99	19.07	22.04	22.19	22.27	25.24	<=30	Pass
		Inner_1RB_Right	19.16	19.25	22.22	22.36	22.45	25.42	<=30	Pass
	1745	Outer_Full	18.04	18.08	21.07	21.24	21.28	24.27	<=30	Pass
		Inner_Full	19.06	19.10	22.09	22.26	22.30	25.29	<=30	Pass
		Inner_1RB_Left	18.99	19.03	22.02	22.19	22.23	25.22	<=30	Pass
		Inner_1RB_Right	19.25	19.26	22.26	22.45	22.46	25.47	<=30	Pass
	1765	Outer_Full	18.20	18.17	21.20	21.40	21.37	24.40	<=30	Pass
		Inner_Full	19.22	19.18	22.21	22.42	22.38	25.41	<=30	Pass
		Inner_1RB_Left	19.07	19.01	22.05	22.27	22.21	25.25	<=30	Pass
		Inner_1RB_Right	19.19	19.21	22.21	22.39	22.41	25.41	<=30	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	17.64	17.71	20.68	20.84	20.91	23.89	<=30	Pass
		Inner_Full	17.60	17.66	20.64	20.80	20.86	23.84	<=30	Pass
		Inner_1RB_Left	17.40	17.48	20.45	20.60	20.68	23.65	<=30	Pass
		Inner_1RB_Right	17.52	17.61	20.58	20.72	20.81	23.78	<=30	Pass
	1745	Outer_Full	17.60	17.64	20.63	20.80	20.84	23.83	<=30	Pass
		Inner_Full	17.50	17.54	20.53	20.70	20.74	23.73	<=30	Pass
		Inner_1RB_Left	17.41	17.45	20.44	20.61	20.65	23.64	<=30	Pass
		Inner_1RB_Right	17.61	17.62	20.62	20.81	20.82	23.83	<=30	Pass
	1765	Outer_Full	17.68	17.65	20.68	20.88	20.85	23.88	<=30	Pass
		Inner_Full	17.61	17.58	20.61	20.81	20.78	23.81	<=30	Pass
		Inner_1RB_Left	17.49	17.43	20.47	20.69	20.63	23.67	<=30	Pass
		Inner_1RB_Right	17.69	17.72	20.71	20.89	20.92	23.92	<=30	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	15.67	15.74	18.71	18.87	18.94	21.92	<=30	Pass
		Inner_Full	15.66	15.72	18.70	18.86	18.92	21.90	<=30	Pass

		Inner 1RB Left	15.81	15.89	18.86	19.01	19.09	22.06	<=30	Pass
		Inner 1RB Right	15.96	16.04	19.01	19.16	19.24	22.21	<=30	Pass
	1745	Outer Full	15.60	15.64	18.63	18.80	18.84	21.83	<=30	Pass
		Inner Full	15.69	15.74	18.72	18.89	18.94	21.93	<=30	Pass
		Inner 1RB Left	15.75	15.79	18.78	18.95	18.99	21.98	<=30	Pass
		Inner 1RB Right	15.96	15.98	18.98	19.16	19.18	22.18	<=30	Pass
	1765	Outer Full	15.73	15.70	18.72	18.93	18.90	21.93	<=30	Pass
		Inner Full	15.78	15.75	18.78	18.98	18.95	21.98	<=30	Pass
		Inner 1RB Left	15.95	15.88	18.93	19.15	19.08	22.13	<=30	Pass
		Inner 1RB Right	15.76	15.79	18.78	18.96	18.99	21.99	<=30	Pass
CP-OFDM QPSK	1725	Outer Full	17.15	17.22	20.20	20.35	20.42	23.40	<=30	Pass
		Inner Full	18.73	18.79	21.77	21.93	21.99	24.97	<=30	Pass
		Inner 1RB Left	18.38	18.46	21.43	21.58	21.66	24.63	<=30	Pass
		Inner 1RB Right	18.55	18.64	21.61	21.75	21.84	24.81	<=30	Pass
	1745	Outer Full	17.09	17.13	20.12	20.29	20.33	23.32	<=30	Pass
		Inner Full	18.61	18.65	21.64	21.81	21.85	24.84	<=30	Pass
		Inner 1RB Left	18.54	18.58	21.57	21.74	21.78	24.77	<=30	Pass
		Inner 1RB Right	18.89	18.90	21.90	22.09	22.10	25.11	<=30	Pass
	1765	Outer Full	17.20	17.17	20.20	20.40	20.37	23.40	<=30	Pass
		Inner Full	18.78	18.74	21.77	21.98	21.94	24.97	<=30	Pass
		Inner 1RB Left	18.67	18.61	21.65	21.87	21.81	24.85	<=30	Pass
		Inner 1RB Right	18.69	18.73	21.72	21.89	21.93	24.92	<=30	Pass
CP-OFDM 16 QAM	1725	Outer Full	17.12	17.19	20.17	20.32	20.39	23.37	<=30	Pass
		Inner Full	18.01	18.07	21.05	21.21	21.27	24.25	<=30	Pass
		Inner 1RB Left	17.99	18.07	21.04	21.19	21.27	24.24	<=30	Pass
		Inner 1RB Right	18.18	18.27	21.24	21.38	21.47	24.44	<=30	Pass
	1745	Outer Full	17.03	17.07	20.06	20.23	20.27	23.26	<=30	Pass
		Inner Full	18.09	18.14	21.13	21.29	21.34	24.33	<=30	Pass
		Inner 1RB Left	17.90	17.94	20.93	21.10	21.14	24.13	<=30	Pass
		Inner 1RB Right	18.19	18.20	21.20	21.39	21.40	24.41	<=30	Pass
	1765	Outer Full	17.14	17.11	20.13	20.34	20.31	23.34	<=30	Pass
		Inner Full	18.16	18.13	21.15	21.36	21.33	24.36	<=30	Pass
		Inner 1RB Left	18.09	18.02	21.07	21.29	21.22	24.27	<=30	Pass
		Inner 1RB Right	18.34	18.37	21.36	21.54	21.57	24.57	<=30	Pass
CP-OFDM 64 QAM	1725	Outer Full	16.58	16.65	19.63	19.78	19.85	22.83	<=30	Pass
		Inner Full	16.53	16.60	19.58	19.73	19.80	22.78	<=30	Pass
		Inner 1RB Left	16.62	16.71	19.68	19.82	19.91	22.88	<=30	Pass
		Inner 1RB Right	16.74	16.83	19.80	19.94	20.03	23.00	<=30	Pass
	1745	Outer Full	16.47	16.51	19.50	19.67	19.71	22.70	<=30	Pass
		Inner Full	16.51	16.55	19.54	19.71	19.75	22.74	<=30	Pass
		Inner 1RB Left	16.31	16.35	19.34	19.51	19.55	22.54	<=30	Pass
		Inner 1RB Right	16.56	16.57	19.58	19.76	19.77	22.78	<=30	Pass
	1765	Outer Full	16.63	16.60	19.62	19.83	19.80	22.83	<=30	Pass
		Inner Full	16.68	16.65	19.68	19.88	19.85	22.88	<=30	Pass
		Inner 1RB Left	16.72	16.66	19.70	19.92	19.86	22.90	<=30	Pass
		Inner 1RB Right	16.87	16.90	19.89	20.07	20.10	23.10	<=30	Pass
CP-OFDM 256 QAM	1725	Outer Full	13.57	13.64	16.61	16.77	16.84	19.82	<=30	Pass
		Inner Full	13.64	13.70	16.68	16.84	16.90	19.88	<=30	Pass
		Inner 1RB Left	13.59	13.68	16.64	16.79	16.88	19.85	<=30	Pass
		Inner 1RB Right	13.77	13.86	16.83	16.97	17.06	20.03	<=30	Pass
	1745	Outer Full	13.55	13.59	16.58	16.75	16.79	19.78	<=30	Pass
		Inner Full	13.60	13.64	16.63	16.80	16.84	19.83	<=30	Pass
		Inner 1RB Left	13.47	13.51	16.50	16.67	16.71	19.70	<=30	Pass
		Inner 1RB Right	13.76	13.77	16.77	16.96	16.97	19.98	<=30	Pass
	1765	Outer Full	13.73	13.71	16.73	16.93	16.91	19.93	<=30	Pass
		Inner Full	13.76	13.73	16.76	16.96	16.93	19.96	<=30	Pass
		Inner 1RB Left	13.77	13.71	16.75	16.97	16.91	19.95	<=30	Pass
		Inner 1RB Right	13.79	13.82	16.82	16.99	17.02	20.02	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.14 15k_MIMO_40MHz_NTNV_EIRP

5G NR n66 SCS=15kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	19.58	19.62	22.61	22.78	22.82	25.81	<=30	Pass
		Inner_Full	20.14	20.18	23.17	23.34	23.38	26.37	<=30	Pass
		Inner_1RB_Left	19.97	20.03	23.01	23.17	23.23	26.21	<=30	Pass
		Inner_1RB_Right	20.27	20.29	23.29	23.47	23.49	26.49	<=30	Pass
	1745	Outer_Full	19.54	19.57	22.56	22.74	22.77	25.77	<=30	Pass
		Inner_Full	20.07	20.10	23.09	23.27	23.30	26.30	<=30	Pass
		Inner_1RB_Left	19.88	19.90	22.90	23.08	23.10	26.10	<=30	Pass
		Inner_1RB_Right	20.27	20.30	23.29	23.47	23.50	26.50	<=30	Pass
	1760	Outer_Full	19.78	19.74	22.77	22.98	22.94	25.97	<=30	Pass
		Inner_Full	20.20	20.15	23.18	23.40	23.35	26.39	<=30	Pass
		Inner_1RB_Left	20.04	20.00	23.03	23.24	23.20	26.23	<=30	Pass
		Inner_1RB_Right	20.25	20.28	23.27	23.45	23.48	26.48	<=30	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	19.17	19.21	22.20	22.37	22.41	25.40	<=30	Pass
		Inner_Full	20.13	20.18	23.17	23.33	23.38	26.37	<=30	Pass
		Inner_1RB_Left	19.89	19.94	22.93	23.09	23.14	26.13	<=30	Pass
		Inner_1RB_Right	20.16	20.18	23.18	23.36	23.38	26.38	<=30	Pass
	1745	Outer_Full	19.06	19.10	22.09	22.26	22.30	25.29	<=30	Pass
		Inner_Full	20.09	20.12	23.12	23.29	23.32	26.32	<=30	Pass
		Inner_1RB_Left	19.86	19.88	22.88	23.06	23.08	26.08	<=30	Pass
		Inner_1RB_Right	20.15	20.18	23.18	23.35	23.38	26.38	<=30	Pass
	1760	Outer_Full	19.25	19.21	22.24	22.45	22.41	25.44	<=30	Pass
		Inner_Full	20.18	20.13	23.17	23.38	23.33	26.37	<=30	Pass
		Inner_1RB_Left	19.90	19.86	22.89	23.10	23.06	26.09	<=30	Pass
		Inner_1RB_Right	20.14	20.17	23.16	23.34	23.37	26.37	<=30	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	18.10	18.14	21.13	21.30	21.34	24.33	<=30	Pass
		Inner_Full	19.20	19.24	22.23	22.40	22.44	25.43	<=30	Pass
		Inner_1RB_Left	18.94	19.00	21.98	22.14	22.20	25.18	<=30	Pass
		Inner_1RB_Right	19.15	19.17	22.17	22.35	22.37	25.37	<=30	Pass
	1745	Outer_Full	18.08	18.12	21.11	21.28	21.32	24.31	<=30	Pass
		Inner_Full	19.07	19.11	22.10	22.27	22.31	25.30	<=30	Pass
		Inner_1RB_Left	18.96	18.98	21.98	22.16	22.18	25.18	<=30	Pass
		Inner_1RB_Right	19.20	19.24	22.23	22.40	22.44	25.43	<=30	Pass
	1760	Outer_Full	18.22	18.18	21.21	21.42	21.38	24.41	<=30	Pass
		Inner_Full	19.19	19.13	22.17	22.39	22.33	25.37	<=30	Pass
		Inner_1RB_Left	19.07	19.03	22.06	22.27	22.23	25.26	<=30	Pass
		Inner_1RB_Right	19.21	19.24	22.23	22.41	22.44	25.44	<=30	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	17.66	17.70	20.69	20.86	20.90	23.89	<=30	Pass
		Inner_Full	17.61	17.65	20.64	20.81	20.85	23.84	<=30	Pass
		Inner_1RB_Left	17.35	17.40	20.39	20.55	20.60	23.59	<=30	Pass
		Inner_1RB_Right	17.65	17.67	20.67	20.85	20.87	23.87	<=30	Pass
	1745	Outer_Full	17.56	17.59	20.59	20.76	20.79	23.79	<=30	Pass
		Inner_Full	17.59	17.63	20.62	20.79	20.83	23.82	<=30	Pass
		Inner_1RB_Left	17.34	17.36	20.36	20.54	20.56	23.56	<=30	Pass
		Inner_1RB_Right	17.64	17.68	20.67	20.84	20.88	23.87	<=30	Pass
	1760	Outer_Full	17.76	17.72	20.75	20.96	20.92	23.95	<=30	Pass
		Inner_Full	17.70	17.65	20.68	20.90	20.85	23.89	<=30	Pass
		Inner_1RB_Left	17.37	17.33	20.36	20.57	20.53	23.56	<=30	Pass
		Inner_1RB_Right	17.78	17.81	20.80	20.98	21.01	24.01	<=30	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	15.66	15.71	18.70	18.86	18.91	21.90	<=30	Pass
		Inner_Full	15.67	15.71	18.70	18.87	18.91	21.90	<=30	Pass

		Inner 1RB Left	15.81	15.87	18.85	19.01	19.07	22.05	<=30	Pass
		Inner 1RB Right	15.99	16.02	19.01	19.19	19.22	22.22	<=30	Pass
	1745	Outer Full	15.58	15.62	18.61	18.78	18.82	21.81	<=30	Pass
		Inner Full	15.62	15.66	18.65	18.82	18.86	21.85	<=30	Pass
		Inner 1RB Left	15.70	15.72	18.72	18.90	18.92	21.92	<=30	Pass
		Inner 1RB Right	16.01	16.04	19.03	19.21	19.24	22.24	<=30	Pass
	1760	Outer Full	15.77	15.73	18.76	18.97	18.93	21.96	<=30	Pass
		Inner Full	15.80	15.74	18.78	19.00	18.94	21.98	<=30	Pass
		Inner 1RB Left	15.81	15.77	18.80	19.01	18.97	22.00	<=30	Pass
		Inner 1RB Right	16.03	16.06	19.05	19.23	19.26	22.26	<=30	Pass
CP-OFDM QPSK	1730	Outer Full	17.11	17.15	20.15	20.31	20.35	23.34	<=30	Pass
		Inner Full	18.71	18.75	21.74	21.91	21.95	24.94	<=30	Pass
		Inner 1RB Left	18.38	18.44	21.42	21.58	21.64	24.62	<=30	Pass
		Inner 1RB Right	18.71	18.73	21.73	21.91	21.93	24.93	<=30	Pass
	1745	Outer Full	17.03	17.06	20.05	20.23	20.26	23.26	<=30	Pass
		Inner Full	18.58	18.61	21.61	21.78	21.81	24.81	<=30	Pass
		Inner 1RB Left	18.51	18.53	21.53	21.71	21.73	24.73	<=30	Pass
		Inner 1RB Right	18.78	18.82	21.81	21.98	22.02	25.01	<=30	Pass
	1760	Outer Full	17.16	17.12	20.15	20.36	20.32	23.35	<=30	Pass
		Inner Full	18.60	18.54	21.58	21.80	21.74	24.78	<=30	Pass
		Inner 1RB Left	18.45	18.42	21.45	21.65	21.62	24.65	<=30	Pass
		Inner 1RB Right	18.70	18.73	21.72	21.90	21.93	24.93	<=30	Pass
CP-OFDM 16 QAM	1730	Outer Full	17.07	17.10	20.10	20.27	20.30	23.30	<=30	Pass
		Inner Full	18.03	18.07	21.06	21.23	21.27	24.26	<=30	Pass
		Inner 1RB Left	18.05	18.10	21.08	21.25	21.30	24.29	<=30	Pass
		Inner 1RB Right	18.32	18.34	21.34	21.52	21.54	24.54	<=30	Pass
	1745	Outer Full	17.02	17.05	20.05	20.22	20.25	23.25	<=30	Pass
		Inner Full	18.13	18.17	21.16	21.33	21.37	24.36	<=30	Pass
		Inner 1RB Left	17.84	17.86	20.86	21.04	21.06	24.06	<=30	Pass
		Inner 1RB Right	18.19	18.22	21.22	21.39	21.42	24.42	<=30	Pass
	1760	Outer Full	17.20	17.16	20.19	20.40	20.36	23.39	<=30	Pass
		Inner Full	18.18	18.12	21.16	21.38	21.32	24.36	<=30	Pass
		Inner 1RB Left	18.04	18.00	21.03	21.24	21.20	24.23	<=30	Pass
		Inner 1RB Right	18.34	18.37	21.37	21.54	21.57	24.57	<=30	Pass
CP-OFDM 64 QAM	1730	Outer Full	16.71	16.74	19.73	19.91	19.94	22.94	<=30	Pass
		Inner Full	16.69	16.73	19.72	19.89	19.93	22.92	<=30	Pass
		Inner 1RB Left	16.58	16.63	19.61	19.78	19.83	22.82	<=30	Pass
		Inner 1RB Right	16.87	16.89	19.89	20.07	20.09	23.09	<=30	Pass
	1745	Outer Full	16.59	16.62	19.61	19.79	19.82	22.82	<=30	Pass
		Inner Full	16.62	16.66	19.65	19.82	19.86	22.85	<=30	Pass
		Inner 1RB Left	16.26	16.29	19.28	19.46	19.49	22.49	<=30	Pass
		Inner 1RB Right	16.52	16.56	19.55	19.72	19.76	22.75	<=30	Pass
	1760	Outer Full	16.71	16.67	19.70	19.91	19.87	22.90	<=30	Pass
		Inner Full	16.71	16.66	19.69	19.91	19.86	22.90	<=30	Pass
		Inner 1RB Left	16.45	16.41	19.44	19.65	19.61	22.64	<=30	Pass
		Inner 1RB Right	16.83	16.86	19.85	20.03	20.06	23.06	<=30	Pass
CP-OFDM 256 QAM	1730	Outer Full	13.64	13.69	16.67	16.84	16.89	19.88	<=30	Pass
		Inner Full	13.64	13.68	16.67	16.84	16.88	19.87	<=30	Pass
		Inner 1RB Left	13.59	13.65	16.63	16.79	16.85	19.83	<=30	Pass
		Inner 1RB Right	13.83	13.85	16.85	17.03	17.05	20.05	<=30	Pass
	1745	Outer Full	13.56	13.59	16.58	16.76	16.79	19.79	<=30	Pass
		Inner Full	13.61	13.66	16.65	16.81	16.86	19.85	<=30	Pass
		Inner 1RB Left	13.50	13.53	16.52	16.70	16.73	19.73	<=30	Pass
		Inner 1RB Right	13.75	13.79	16.78	16.95	16.99	19.98	<=30	Pass
	1760	Outer Full	13.73	13.70	16.72	16.93	16.90	19.93	<=30	Pass
		Inner Full	13.73	13.68	16.71	16.93	16.88	19.92	<=30	Pass
		Inner 1RB Left	13.50	13.47	16.50	16.70	16.67	19.70	<=30	Pass
		Inner 1RB Right	13.96	13.99	16.98	17.16	17.19	20.19	<=30	Pass

Note1: Antenna Gain: Ant1: 3.20dBi; Ant2: 3.20dBi;

Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n66 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM 256 QAM	1745	Outer_Full	10	NV	-1.40	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	1.00	0.0006	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	1.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-1.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0009	>=-2.5 & <=2.5	Pass

			10	NV	5.10	0.0029	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.90	0.0022	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.70	0.0010	≥ -2.5 & ≤ 2.5	Pass
			40	NV	3.10	0.0018	≥ -2.5 & ≤ 2.5	Pass
			50	NV	1.20	0.0007	≥ -2.5 & ≤ 2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n66 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM 256 QAM	1745	Outer_Full	10	NV	-1.30	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.40	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.20	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	2.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	0.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	1.10	0.0006	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-0.80	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-0.40	-0.0002	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-0.70	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-0.90	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-0.50	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-0.50	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			40	NV	1.40	0.0008	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	1745	Outer_Full	20	LV	0.40	0.0002	≥ -2.5 & ≤ 2.5	Pass
				HV	2.20	0.0013	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-2.30	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	0.50	0.0003	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-1.70	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			10	NV	0.70	0.0004	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-0.80	-0.0005	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.00	0.0006	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.20	-0.0007	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	1745	Outer_Full	20	LV	0.80	0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	1.80	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-3.10	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	1.40	0.0008	≥ -2.5 & ≤ 2.5	Pass
			0	NV	1.40	0.0008	≥ -2.5 & ≤ 2.5	Pass
			10	NV	0.50	0.0003	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-0.70	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.20	0.0007	≥ -2.5 & ≤ 2.5	Pass
			40	NV	1.30	0.0007	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	1745	Outer_Full	20	LV	-0.80	-0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	-1.30	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-0.50	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	1.40	0.0008	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-1.50	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass

			30	NV	-1.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-0.60	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-1.50	-0.0009	≥ -2.5 & ≤ 2.5	Pass

2.1.3 15k_SISO_40MHz

5G NR n66 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	1745	Outer_Full	20	LV	0.80	0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	-1.70	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	0.80	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-3.60	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.20	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			0	NV	0.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-1.00	-0.0006	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.10	0.0006	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.10	-0.0006	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	1745	Outer_Full	20	LV	-2.20	-0.0013	≥ -2.5 & ≤ 2.5	Pass
				HV	1.00	0.0006	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.40	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	0.80	0.0005	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-2.70	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-1.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-2.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.30	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-2.70	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.40	-0.0008	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-2.20	-0.0013	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n66 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	1712.5	Outer_Full	4.53	4.95	/	Pass
	1745	Outer_Full	4.52	4.97	/	Pass
	1777.5	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM QPSK	1712.5	Outer_Full	4.49	4.91	/	Pass
	1745	Outer_Full	4.49	4.94	/	Pass
	1777.5	Outer_Full	4.49	4.93	/	Pass
DFT-s-OFDM 16 QAM	1712.5	Outer_Full	4.51	4.94	/	Pass
	1745	Outer_Full	4.51	4.94	/	Pass
	1777.5	Outer_Full	4.51	4.93	/	Pass
DFT-s-OFDM 64 QAM	1712.5	Outer_Full	4.50	4.93	/	Pass
	1745	Outer_Full	4.50	4.94	/	Pass
	1777.5	Outer_Full	4.50	4.94	/	Pass
DFT-s-OFDM 256 QAM	1712.5	Outer_Full	4.52	4.94	/	Pass
	1745	Outer_Full	4.51	4.94	/	Pass

	1777.5	Outer_Full	4.53	4.94	/	Pass
CP-OFDM QPSK	1712.5	Outer_Full	4.50	4.95	/	Pass
	1745	Outer_Full	4.49	4.93	/	Pass
	1777.5	Outer_Full	4.50	4.93	/	Pass
	1712.5	Outer_Full	4.50	4.94	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	4.50	4.94	/	Pass
	1777.5	Outer_Full	4.50	4.93	/	Pass
	1712.5	Outer_Full	4.48	4.93	/	Pass
	1745	Outer_Full	4.48	4.92	/	Pass
CP-OFDM 64 QAM	1777.5	Outer_Full	4.49	4.95	/	Pass
	1712.5	Outer_Full	4.50	4.94	/	Pass
	1745	Outer_Full	4.50	4.97	/	Pass
	1777.5	Outer_Full	4.50	4.93	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n66 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	1715	Outer_Full	8.98	9.53	/	Pass
	1745	Outer_Full	8.98	9.56	/	Pass
	1775	Outer_Full	8.97	9.53	/	Pass
DFT-s-OFDM QPSK	1715	Outer_Full	8.98	9.61	/	Pass
	1745	Outer_Full	8.98	9.56	/	Pass
	1775	Outer_Full	8.98	9.55	/	Pass
DFT-s-OFDM 16 QAM	1715	Outer_Full	8.99	9.53	/	Pass
	1745	Outer_Full	9.00	9.53	/	Pass
	1775	Outer_Full	8.98	9.60	/	Pass
DFT-s-OFDM 64 QAM	1715	Outer_Full	8.98	9.50	/	Pass
	1745	Outer_Full	8.98	9.51	/	Pass
	1775	Outer_Full	8.96	9.53	/	Pass
DFT-s-OFDM 256 QAM	1715	Outer_Full	8.96	9.54	/	Pass
	1745	Outer_Full	8.95	9.52	/	Pass
	1775	Outer_Full	8.95	9.49	/	Pass
CP-OFDM QPSK	1715	Outer_Full	9.33	9.92	/	Pass
	1745	Outer_Full	9.31	9.90	/	Pass
	1775	Outer_Full	9.31	9.90	/	Pass
CP-OFDM 16 QAM	1715	Outer_Full	9.33	9.94	/	Pass
	1745	Outer_Full	9.32	9.91	/	Pass
	1775	Outer_Full	9.33	9.93	/	Pass
CP-OFDM 64 QAM	1715	Outer_Full	9.32	9.91	/	Pass
	1745	Outer_Full	9.31	9.94	/	Pass
	1775	Outer_Full	9.31	9.91	/	Pass
CP-OFDM 256 QAM	1715	Outer_Full	9.34	9.97	/	Pass
	1745	Outer_Full	9.35	9.94	/	Pass
	1775	Outer_Full	9.35	9.93	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n66 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1717.5	Outer_Full	13.48	14.25	/	Pass
	1745	Outer_Full	13.47	14.32	/	Pass
	1772.5	Outer_Full	13.45	14.25	/	Pass
DFT-s-OFDM QPSK	1717.5	Outer_Full	13.49	14.30	/	Pass

DFT-s-OFDM 16 QAM	1745	Outer_Full	13.48	14.33	/	Pass
	1772.5	Outer_Full	13.47	14.28	/	Pass
	1717.5	Outer_Full	13.44	14.26	/	Pass
DFT-s-OFDM 64 QAM	1745	Outer_Full	13.44	14.28	/	Pass
	1772.5	Outer_Full	13.44	14.28	/	Pass
	1717.5	Outer_Full	13.46	14.22	/	Pass
DFT-s-OFDM 256 QAM	1745	Outer_Full	13.45	14.22	/	Pass
	1772.5	Outer_Full	13.44	14.26	/	Pass
	1717.5	Outer_Full	13.54	14.25	/	Pass
CP-OFDM QPSK	1745	Outer_Full	13.52	14.24	/	Pass
	1772.5	Outer_Full	13.53	14.22	/	Pass
	1717.5	Outer_Full	14.15	15.01	/	Pass
CP-OFDM 16 QAM	1745	Outer_Full	14.18	14.94	/	Pass
	1772.5	Outer_Full	14.15	14.92	/	Pass
	1717.5	Outer_Full	14.19	14.97	/	Pass
CP-OFDM 64 QAM	1745	Outer_Full	14.16	14.93	/	Pass
	1772.5	Outer_Full	14.19	14.99	/	Pass
	1717.5	Outer_Full	14.16	14.99	/	Pass
CP-OFDM 256 QAM	1745	Outer_Full	14.20	15.01	/	Pass
	1772.5	Outer_Full	14.18	14.98	/	Pass
	1717.5	Outer_Full	14.20	14.91	/	Pass
	1745	Outer_Full	14.16	14.96	/	Pass
	1772.5	Outer_Full	14.19	14.90	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n66 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1720	Outer_Full	18.01	19.15	/	Pass
	1745	Outer_Full	18.00	19.15	/	Pass
	1770	Outer_Full	18.02	19.12	/	Pass
DFT-s-OFDM QPSK	1720	Outer_Full	17.98	19.20	/	Pass
	1745	Outer_Full	17.98	19.19	/	Pass
	1770	Outer_Full	17.97	19.23	/	Pass
DFT-s-OFDM 16 QAM	1720	Outer_Full	18.04	19.20	/	Pass
	1745	Outer_Full	18.04	19.18	/	Pass
	1770	Outer_Full	17.98	19.20	/	Pass
DFT-s-OFDM 64 QAM	1720	Outer_Full	18.00	19.16	/	Pass
	1745	Outer_Full	18.00	19.19	/	Pass
	1770	Outer_Full	17.98	19.16	/	Pass
DFT-s-OFDM 256 QAM	1720	Outer_Full	17.96	19.12	/	Pass
	1745	Outer_Full	17.95	19.16	/	Pass
	1770	Outer_Full	17.96	19.17	/	Pass
CP-OFDM QPSK	1720	Outer_Full	19.05	20.26	/	Pass
	1745	Outer_Full	19.05	20.27	/	Pass
	1770	Outer_Full	19.04	20.28	/	Pass
CP-OFDM 16 QAM	1720	Outer_Full	19.10	20.23	/	Pass
	1745	Outer_Full	19.09	20.25	/	Pass
	1770	Outer_Full	19.07	20.27	/	Pass
CP-OFDM 64 QAM	1720	Outer_Full	19.08	20.30	/	Pass
	1745	Outer_Full	19.05	20.25	/	Pass
	1770	Outer_Full	19.06	20.23	/	Pass
CP-OFDM 256 QAM	1720	Outer_Full	19.02	20.23	/	Pass
	1745	Outer_Full	18.98	20.21	/	Pass
	1770	Outer_Full	19.01	20.22	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n66 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	1722.5	Outer_Full	22.90	24.25	/	Pass
	1745	Outer_Full	22.93	24.20	/	Pass
	1767.5	Outer_Full	22.93	24.20	/	Pass
DFT-s-OFDM QPSK	1722.5	Outer_Full	22.93	24.21	/	Pass
	1745	Outer_Full	22.87	24.22	/	Pass
	1767.5	Outer_Full	22.92	24.20	/	Pass
DFT-s-OFDM 16 QAM	1722.5	Outer_Full	22.89	24.24	/	Pass
	1745	Outer_Full	22.87	24.20	/	Pass
	1767.5	Outer_Full	22.90	24.20	/	Pass
DFT-s-OFDM 64 QAM	1722.5	Outer_Full	22.91	24.19	/	Pass
	1745	Outer_Full	22.89	24.18	/	Pass
	1767.5	Outer_Full	22.91	24.21	/	Pass
DFT-s-OFDM 256 QAM	1722.5	Outer_Full	22.95	24.23	/	Pass
	1745	Outer_Full	22.87	24.20	/	Pass
	1767.5	Outer_Full	22.91	24.22	/	Pass
CP-OFDM QPSK	1722.5	Outer_Full	23.85	25.10	/	Pass
	1745	Outer_Full	23.79	25.11	/	Pass
	1767.5	Outer_Full	23.86	25.18	/	Pass
CP-OFDM 16 QAM	1722.5	Outer_Full	23.84	25.14	/	Pass
	1745	Outer_Full	23.86	25.12	/	Pass
	1767.5	Outer_Full	23.80	25.11	/	Pass
CP-OFDM 64 QAM	1722.5	Outer_Full	23.92	25.09	/	Pass
	1745	Outer_Full	23.83	25.15	/	Pass
	1767.5	Outer_Full	23.82	25.09	/	Pass
CP-OFDM 256 QAM	1722.5	Outer_Full	23.88	25.08	/	Pass
	1745	Outer_Full	23.87	25.12	/	Pass
	1767.5	Outer_Full	23.85	25.12	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

5G NR n66 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	1725	Outer_Full	29.06	31.18	/	Pass
	1745	Outer_Full	29.03	31.03	/	Pass
	1765	Outer_Full	29.06	31.12	/	Pass
DFT-s-OFDM QPSK	1725	Outer_Full	28.97	31.17	/	Pass
	1745	Outer_Full	28.84	31.09	/	Pass
	1765	Outer_Full	28.91	31.11	/	Pass
DFT-s-OFDM 16 QAM	1725	Outer_Full	29.01	31.16	/	Pass
	1745	Outer_Full	28.91	31.11	/	Pass
	1765	Outer_Full	28.97	31.19	/	Pass
DFT-s-OFDM 64 QAM	1725	Outer_Full	29.10	31.18	/	Pass
	1745	Outer_Full	29.00	31.20	/	Pass
	1765	Outer_Full	29.07	31.27	/	Pass
DFT-s-OFDM 256 QAM	1725	Outer_Full	28.88	31.09	/	Pass
	1745	Outer_Full	28.77	31.02	/	Pass
	1765	Outer_Full	28.86	31.14	/	Pass
CP-OFDM QPSK	1725	Outer_Full	28.93	31.12	/	Pass
	1745	Outer_Full	28.85	31.08	/	Pass
	1765	Outer_Full	28.91	31.16	/	Pass
CP-OFDM 16 QAM	1725	Outer_Full	28.88	31.11	/	Pass

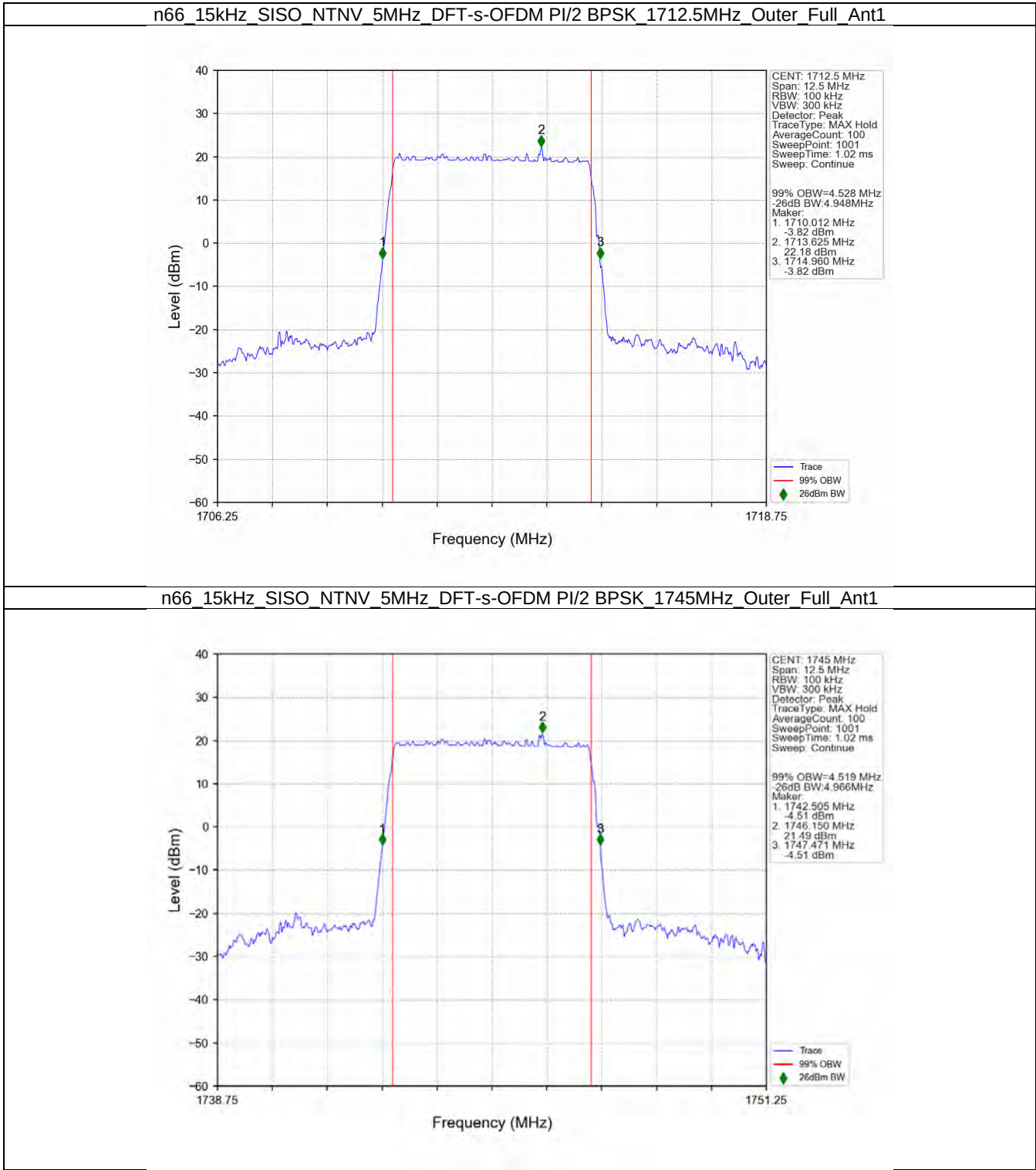
CP-OFDM 64 QAM	1745	Outer_Full	28.84	31.04	/	Pass
	1765	Outer_Full	28.91	31.08	/	Pass
	1725	Outer_Full	28.91	31.11	/	Pass
	1745	Outer_Full	28.89	31.06	/	Pass
	1765	Outer_Full	28.93	31.14	/	Pass
CP-OFDM 256 QAM	1725	Outer_Full	28.98	31.19	/	Pass
	1745	Outer_Full	28.95	31.14	/	Pass
	1765	Outer_Full	29.01	31.17	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

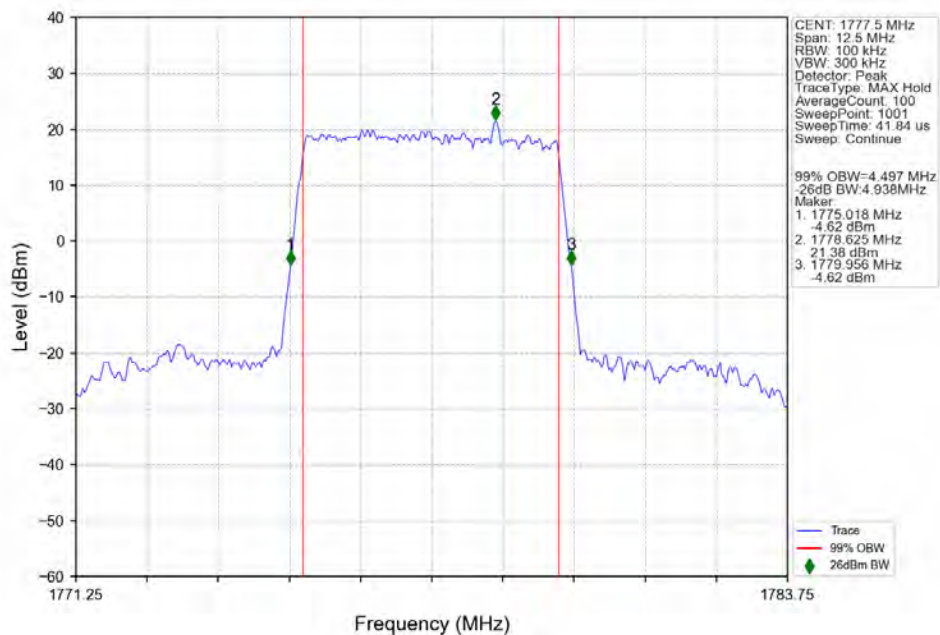
5G NR n66 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1730	Outer_Full	38.89	41.19	/	Pass
	1745	Outer_Full	38.83	41.19	/	Pass
	1760	Outer_Full	38.88	41.19	/	Pass
DFT-s-OFDM QPSK	1730	Outer_Full	38.96	41.34	/	Pass
	1745	Outer_Full	38.88	41.27	/	Pass
	1760	Outer_Full	38.93	41.31	/	Pass
DFT-s-OFDM 16 QAM	1730	Outer_Full	38.77	41.24	/	Pass
	1745	Outer_Full	38.70	41.22	/	Pass
	1760	Outer_Full	38.76	41.20	/	Pass
DFT-s-OFDM 64 QAM	1730	Outer_Full	38.87	41.24	/	Pass
	1745	Outer_Full	38.75	41.22	/	Pass
	1760	Outer_Full	38.81	41.25	/	Pass
DFT-s-OFDM 256 QAM	1730	Outer_Full	38.86	41.31	/	Pass
	1745	Outer_Full	38.83	41.26	/	Pass
	1760	Outer_Full	38.87	41.26	/	Pass
CP-OFDM QPSK	1730	Outer_Full	38.81	41.21	/	Pass
	1745	Outer_Full	38.72	41.22	/	Pass
	1760	Outer_Full	38.78	41.27	/	Pass
CP-OFDM 16 QAM	1730	Outer_Full	38.86	41.66	/	Pass
	1745	Outer_Full	38.77	41.31	/	Pass
	1760	Outer_Full	38.83	41.22	/	Pass
CP-OFDM 64 QAM	1730	Outer_Full	38.85	41.25	/	Pass
	1745	Outer_Full	38.70	41.24	/	Pass
	1760	Outer_Full	38.83	41.24	/	Pass
CP-OFDM 256 QAM	1730	Outer_Full	38.85	41.25	/	Pass
	1745	Outer_Full	38.73	41.23	/	Pass
	1760	Outer_Full	38.83	41.20	/	Pass

3.2 Test Graph

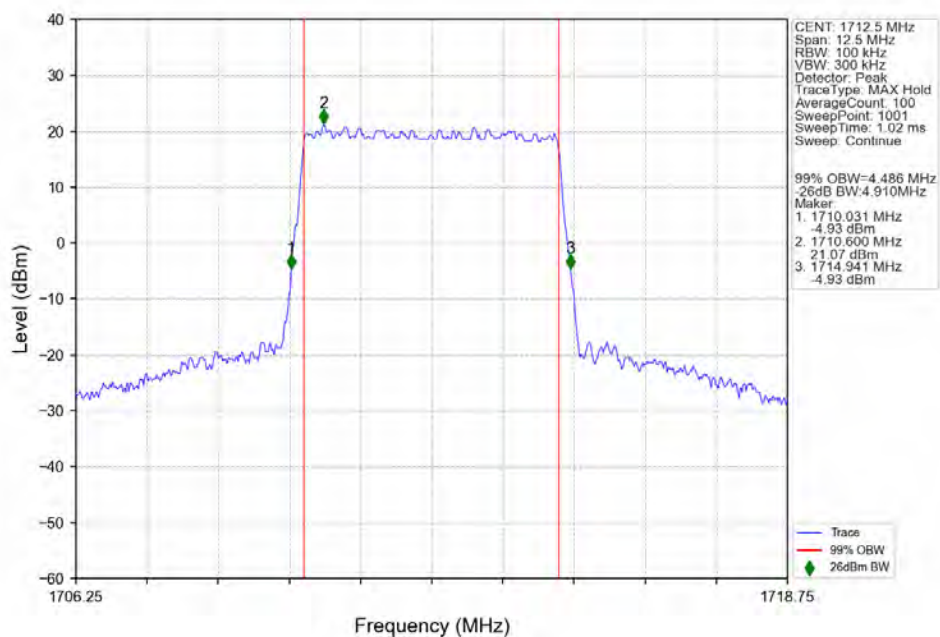
3.2.1 15k_SISO_5MHz_NTNV



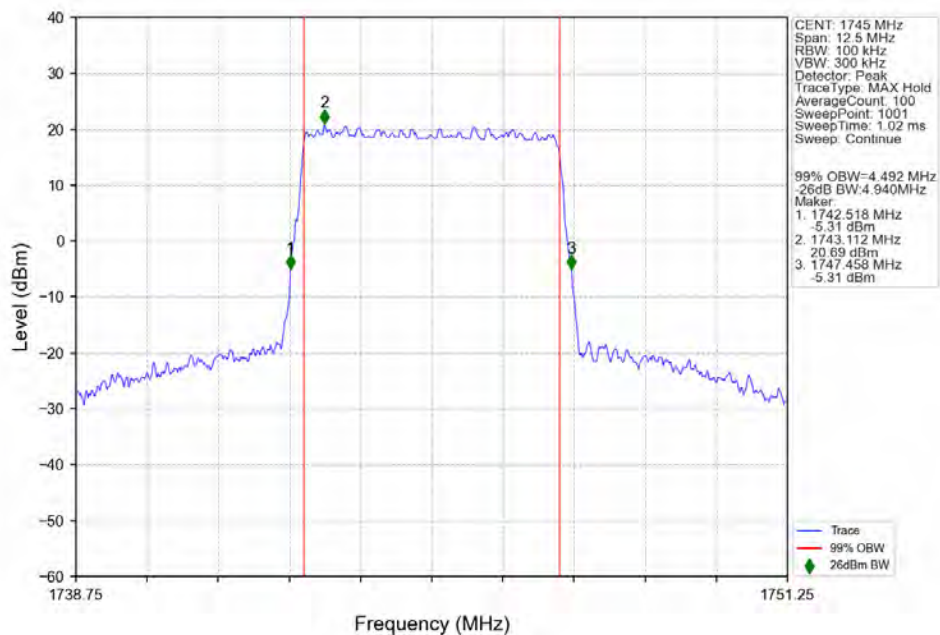
n66 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1777.5MHz Outer Full Ant1



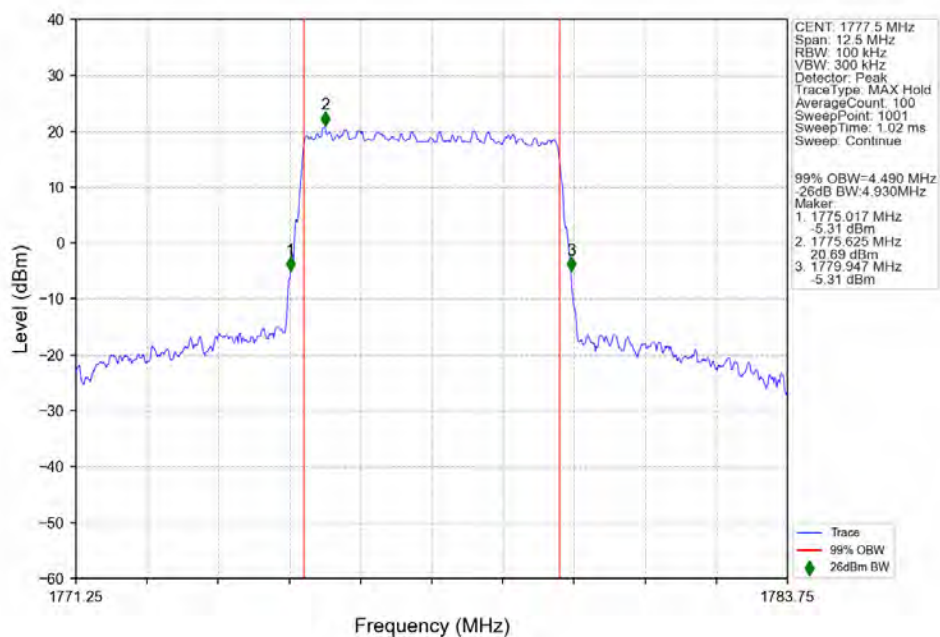
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1712.5MHz Outer Full Ant1



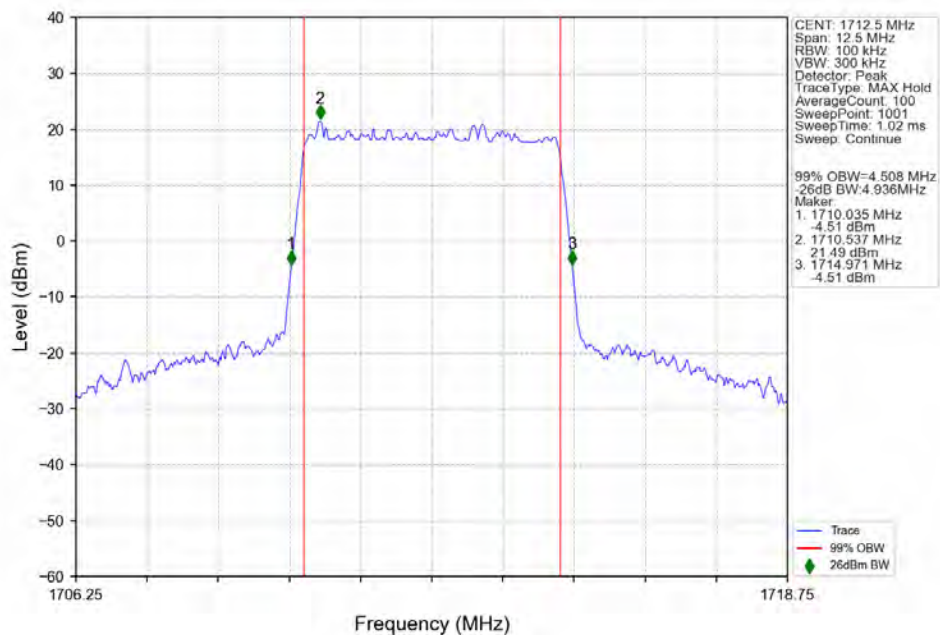
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1745MHz Outer Full Ant1



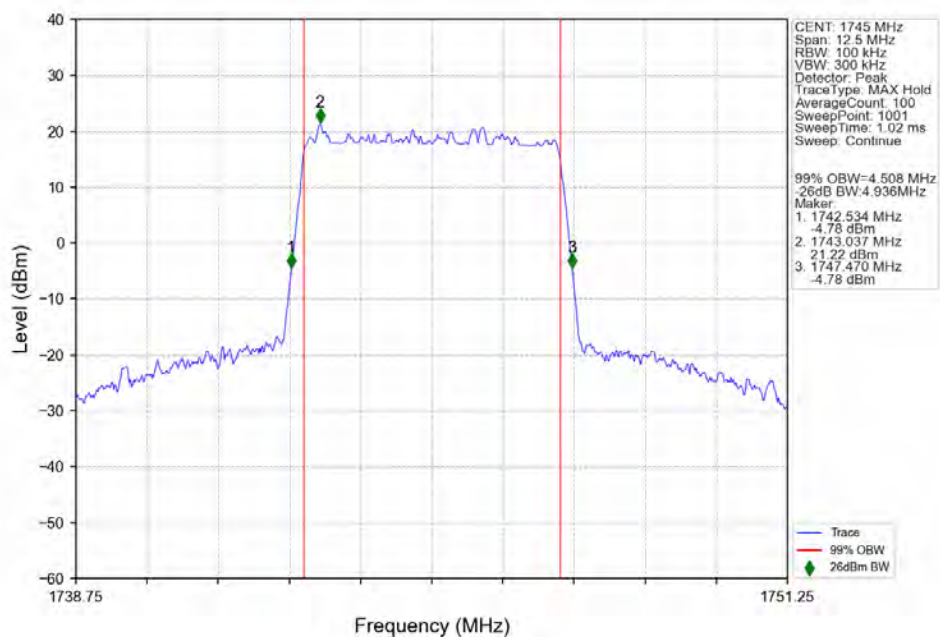
n66 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1777.5MHz Outer Full Ant1



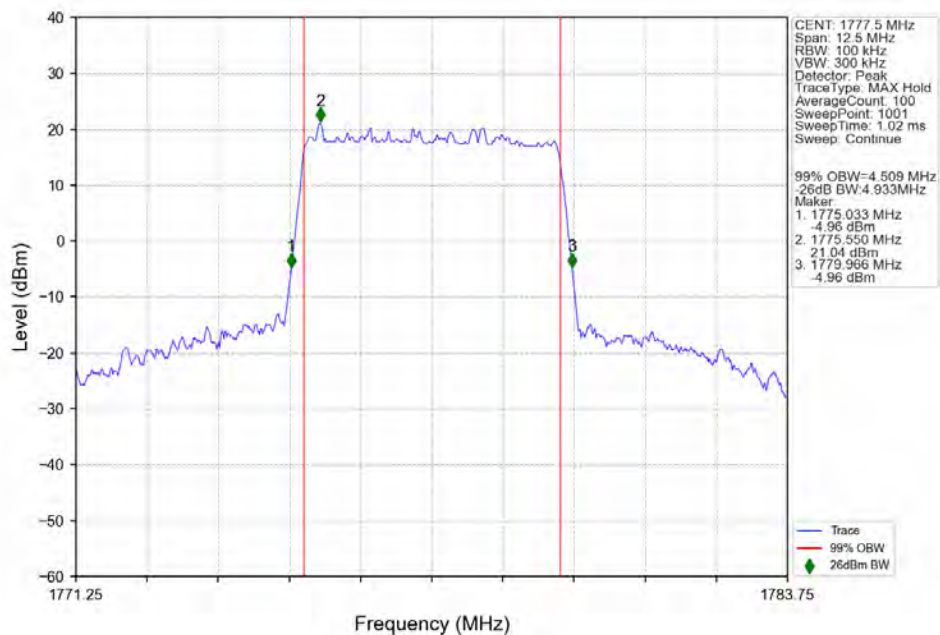
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1712.5MHz Outer Full Ant1



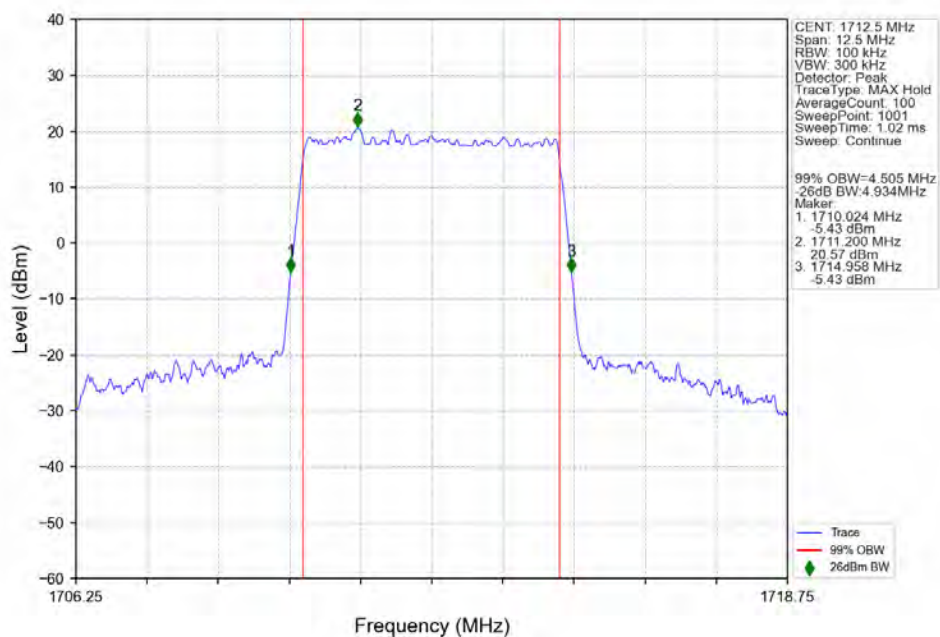
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 1745MHz Outer Full Ant1



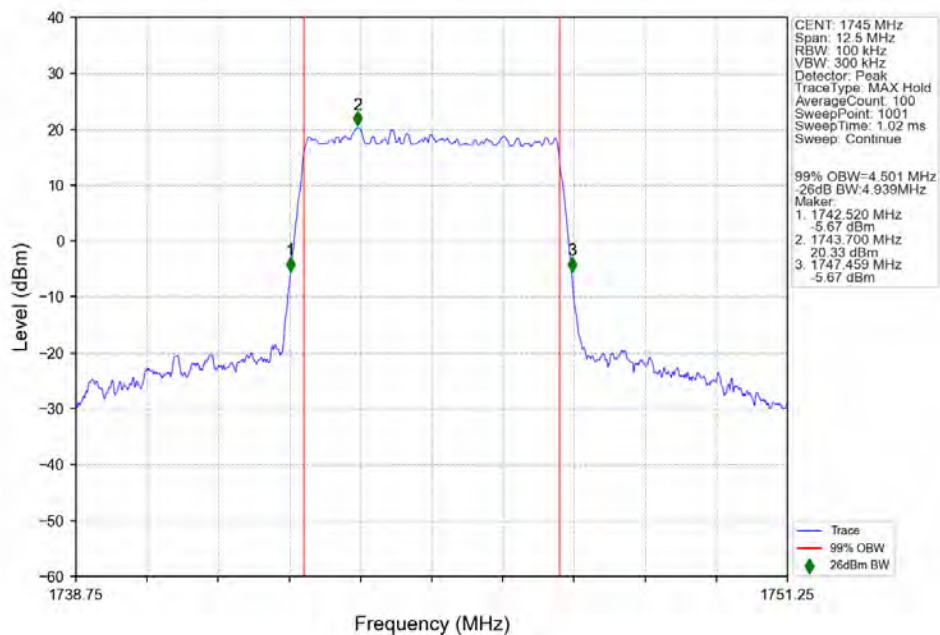
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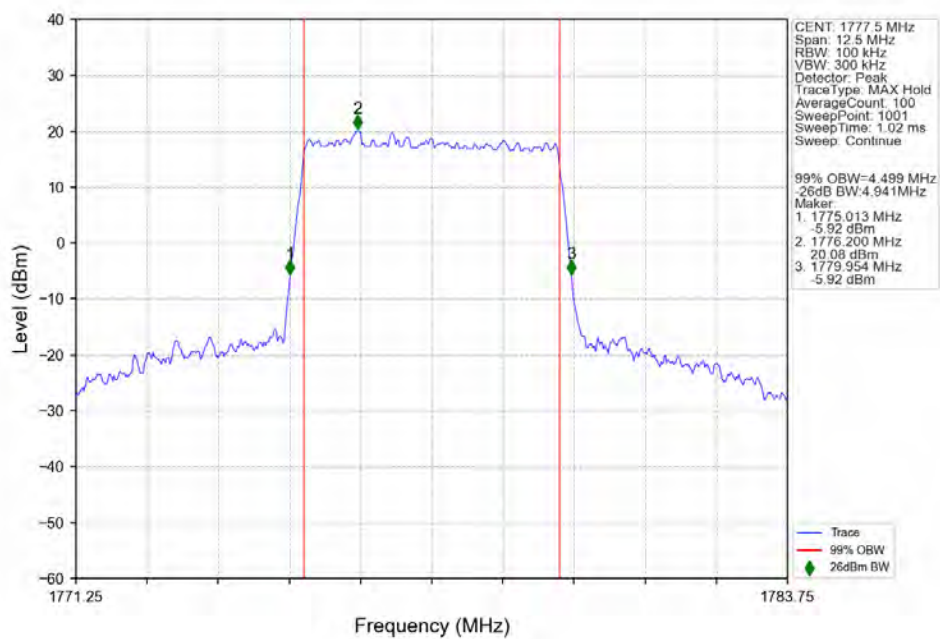
n66 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 1712.5MHz Outer Full Ant1



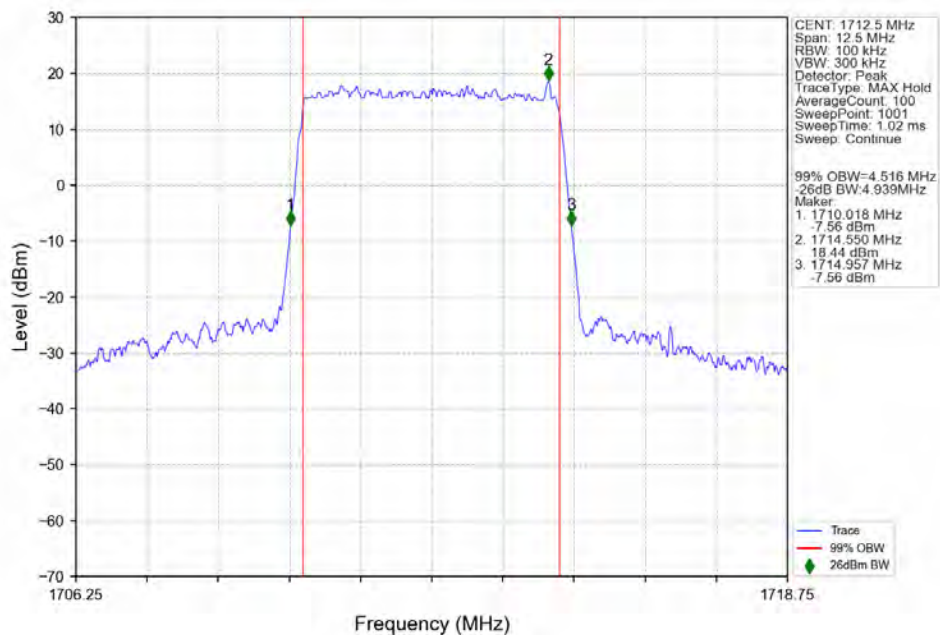
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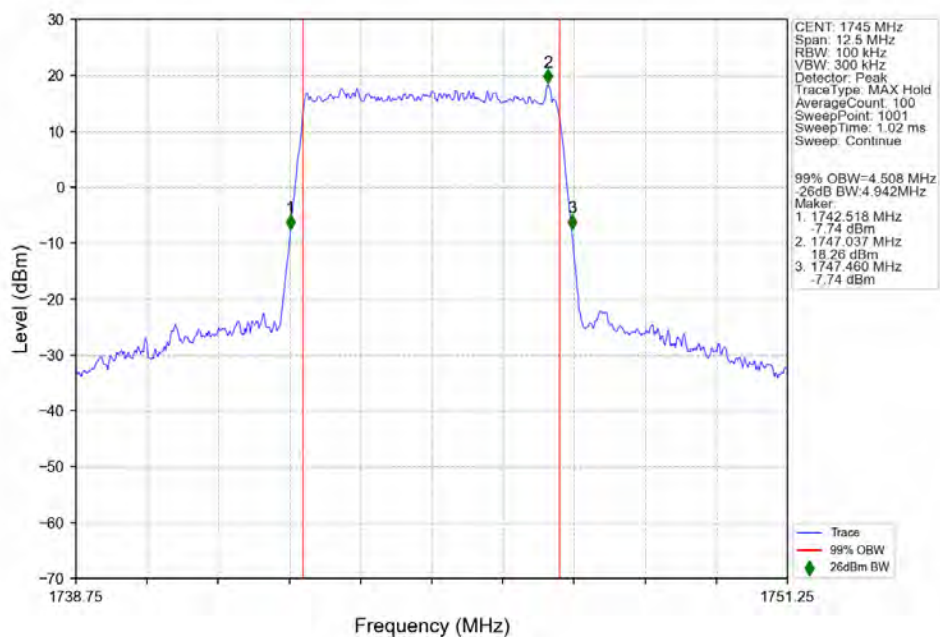
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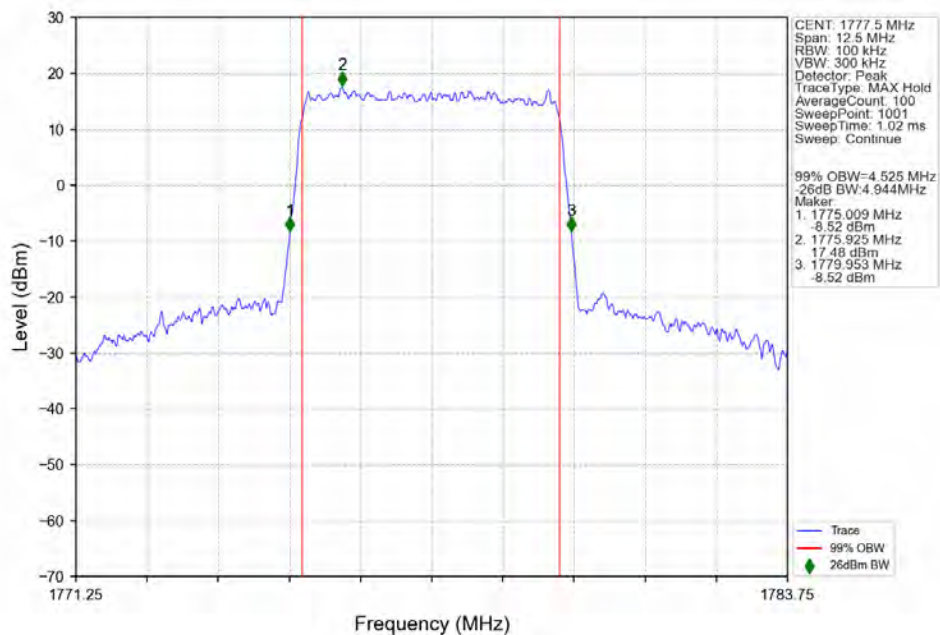
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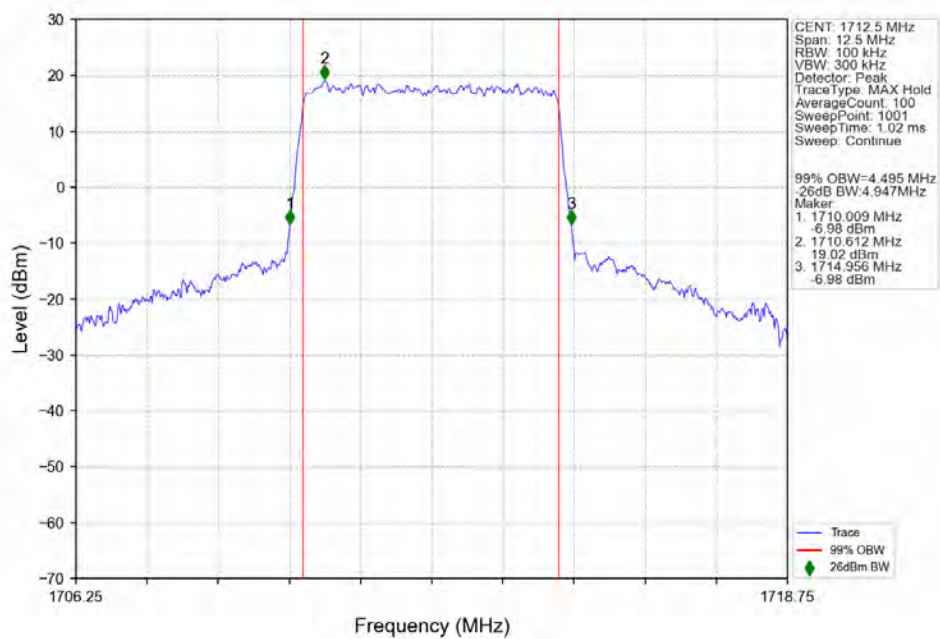
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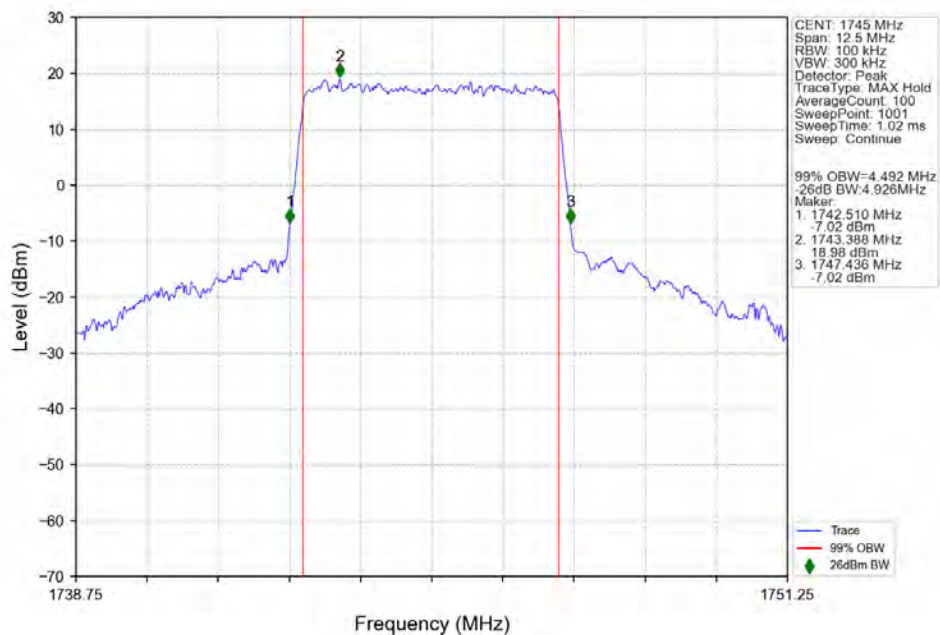
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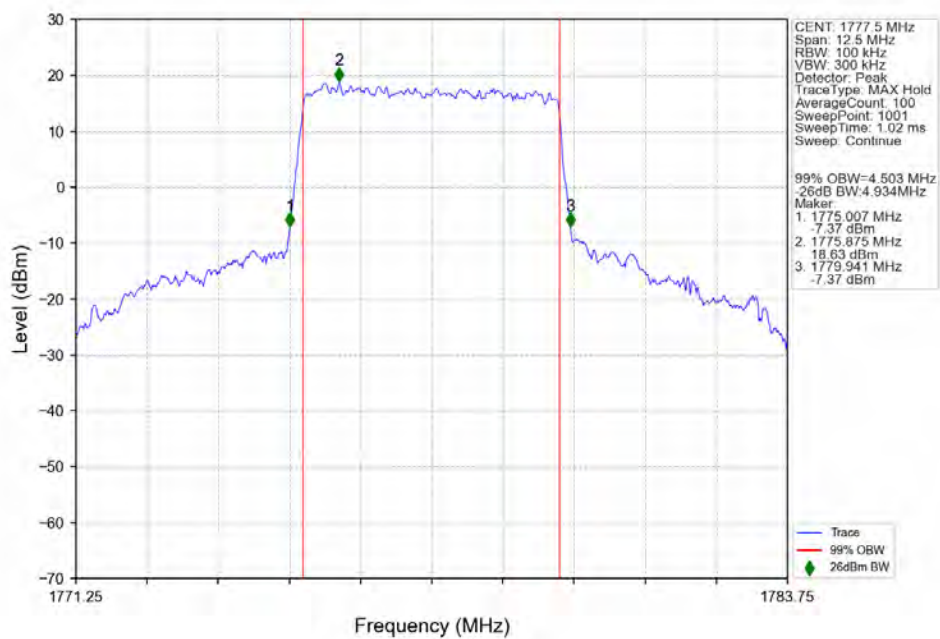
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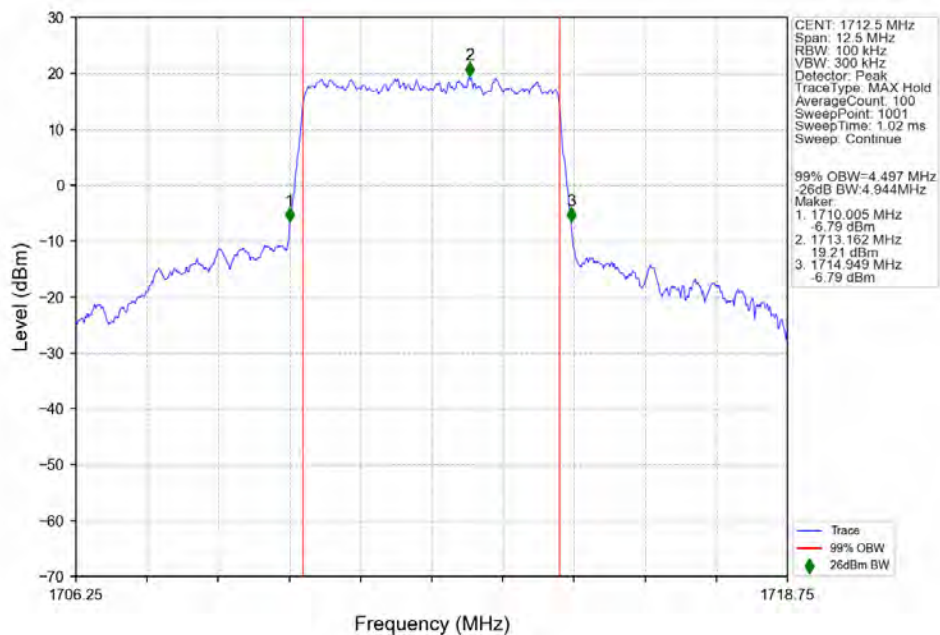
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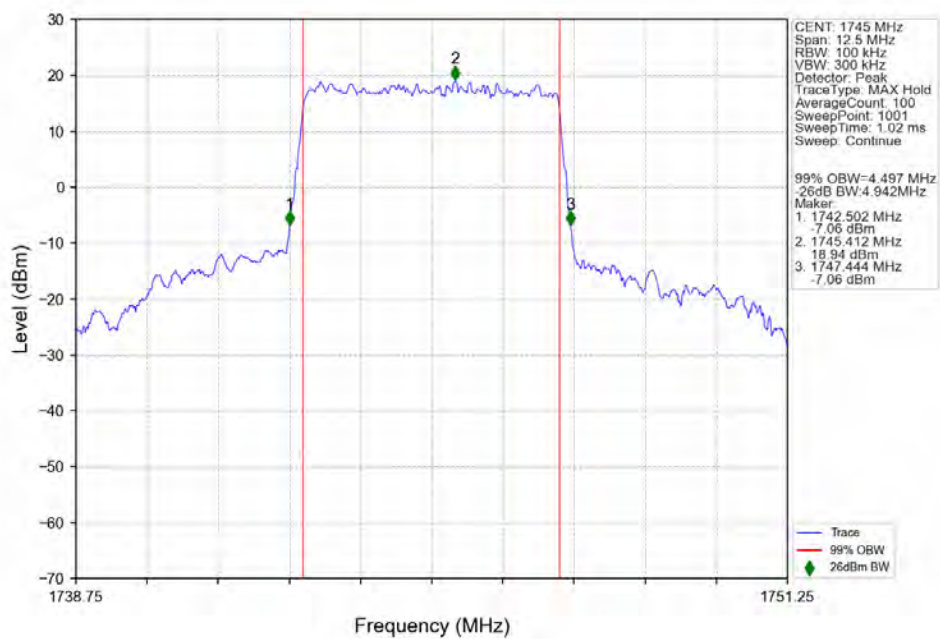
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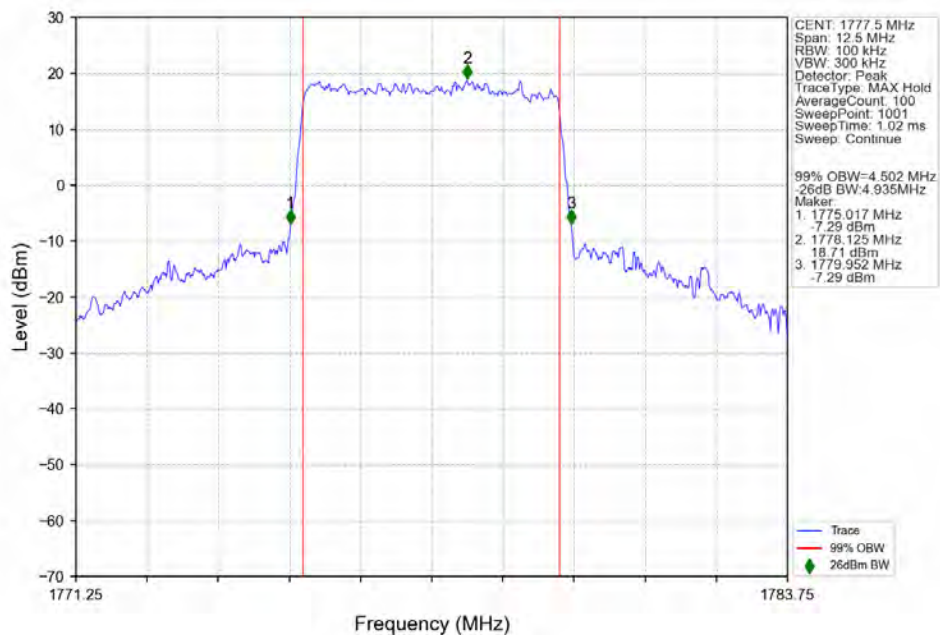
n66 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 1712.5MHz Outer Full Ant1



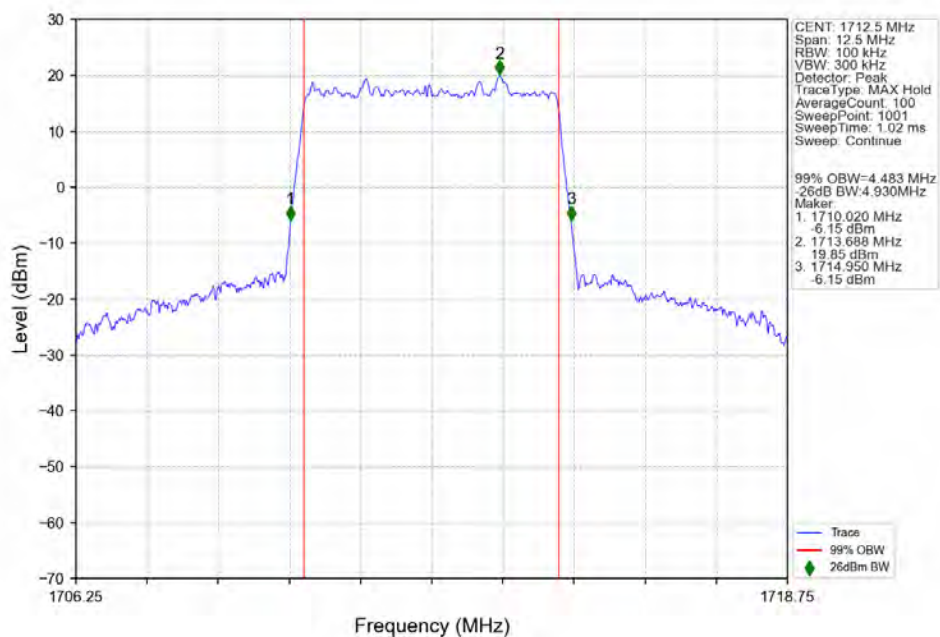
n66 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 1745MHz Outer Full Ant1



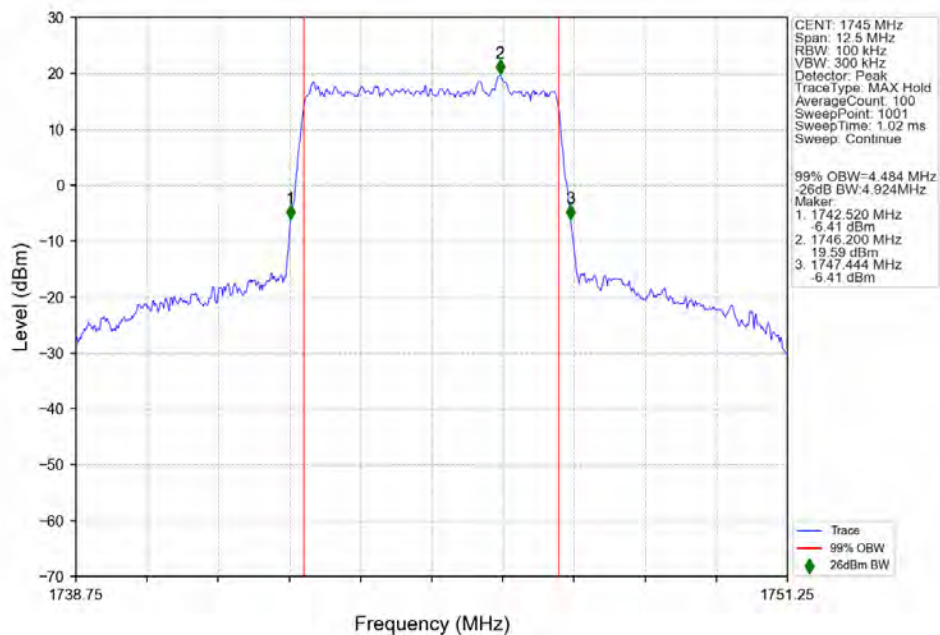
n66_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1777.5MHz_Outer_Full_Ant1



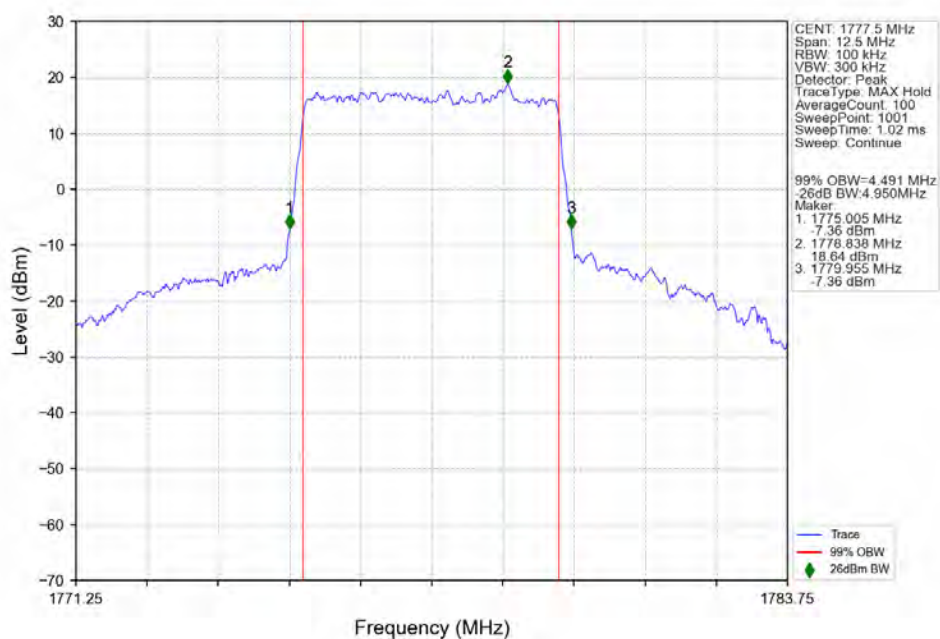
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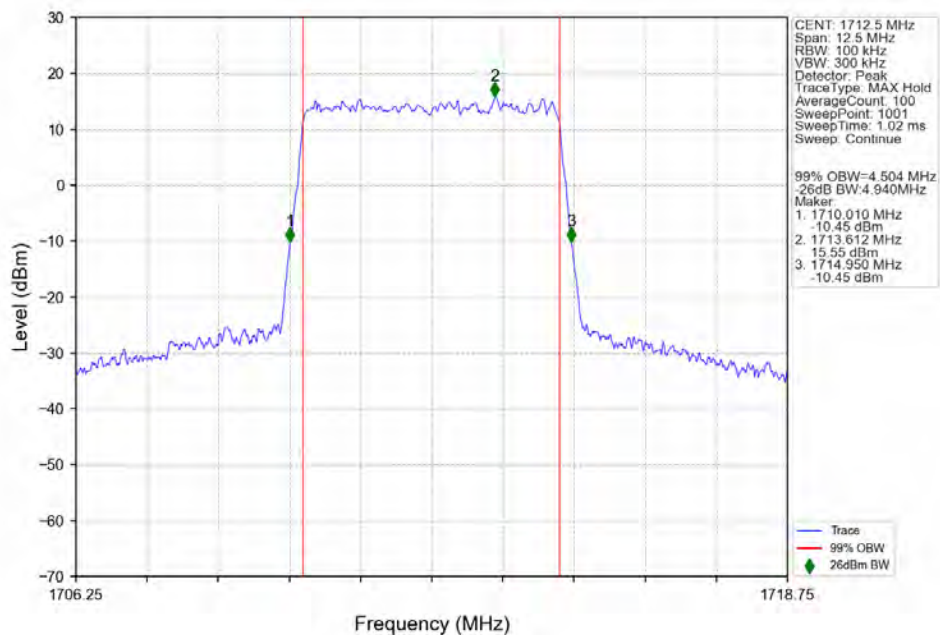
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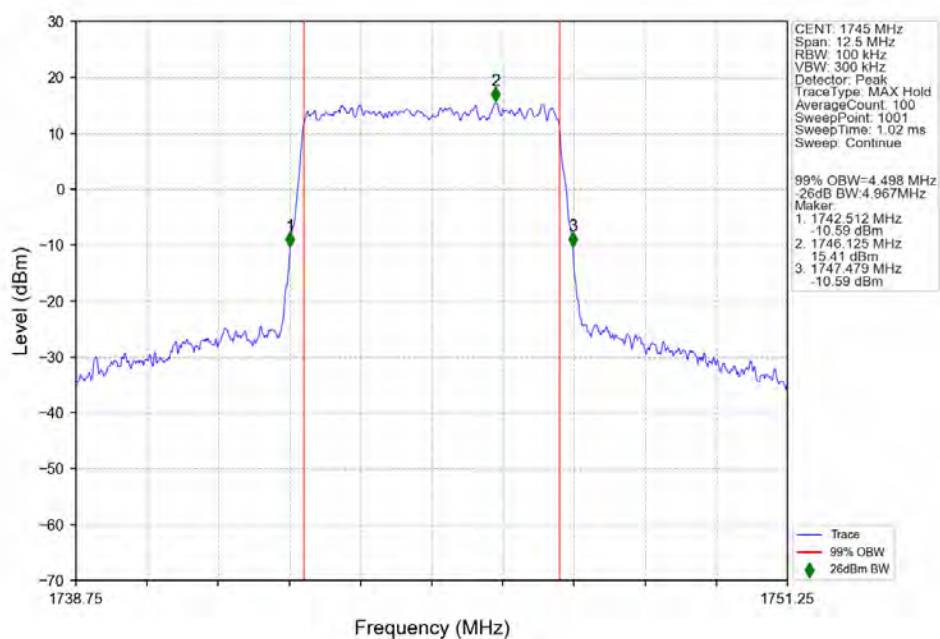
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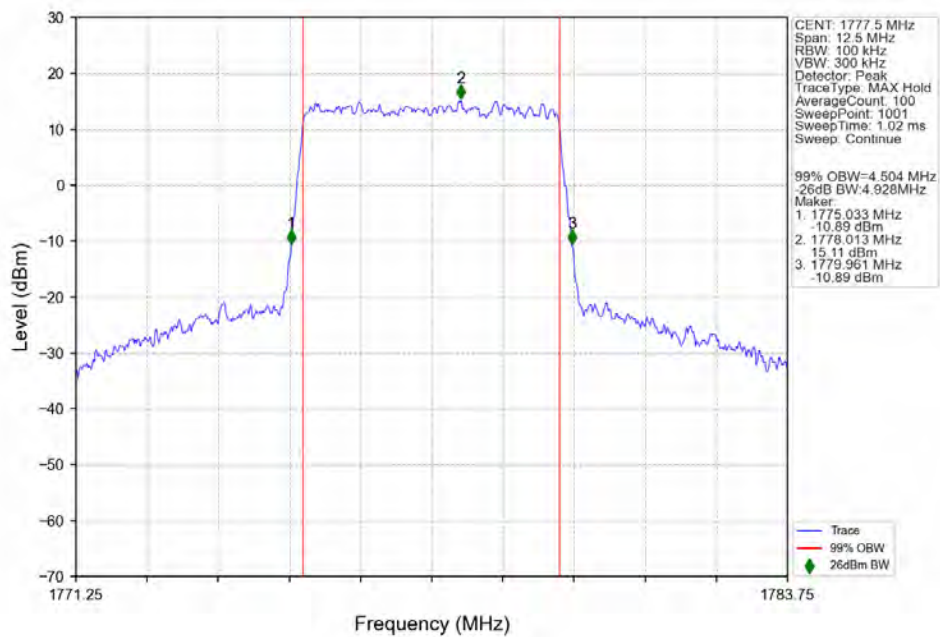
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n66 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1

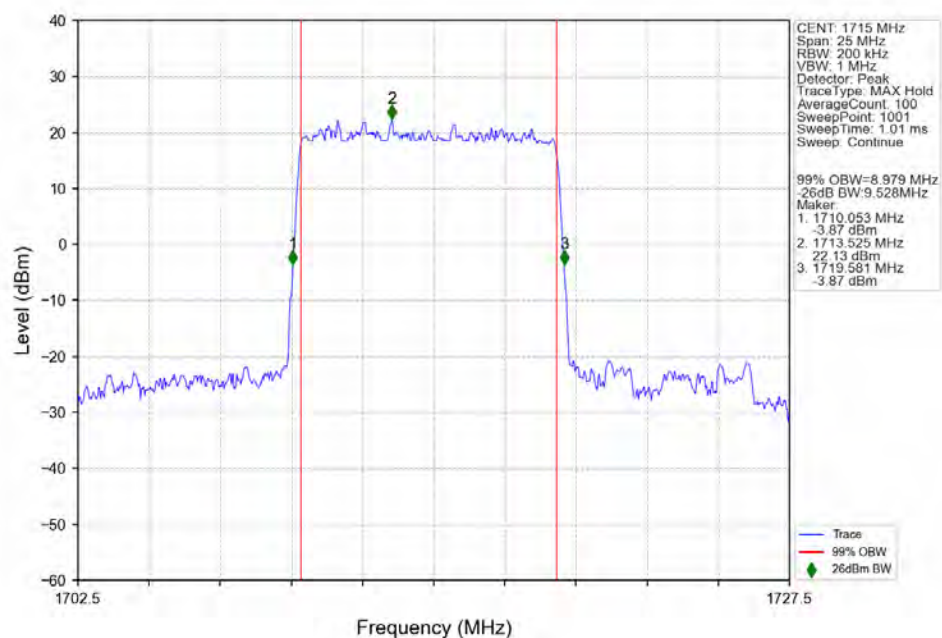


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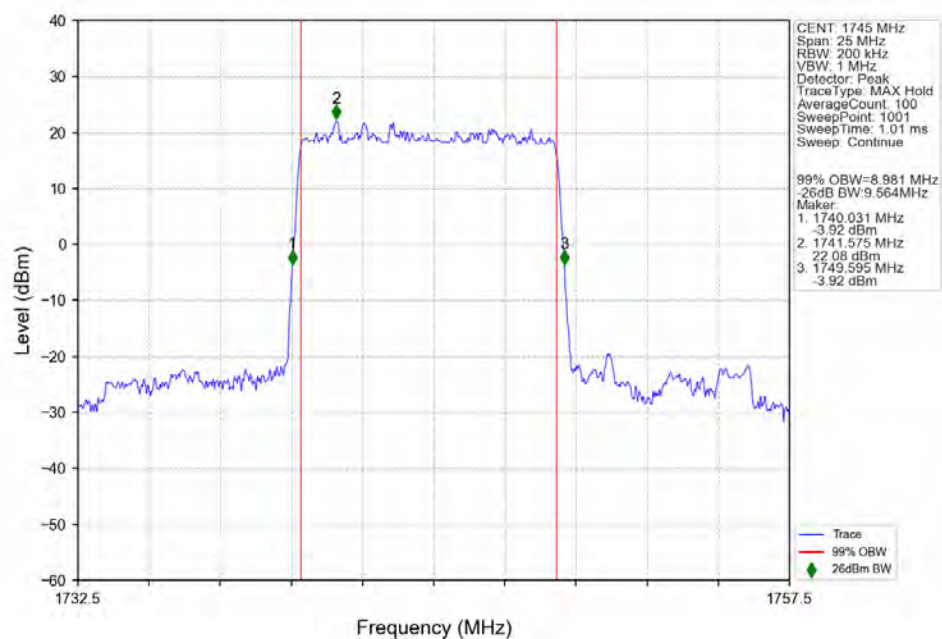


3.2.2 15k_SISO_10MHz_NTNV

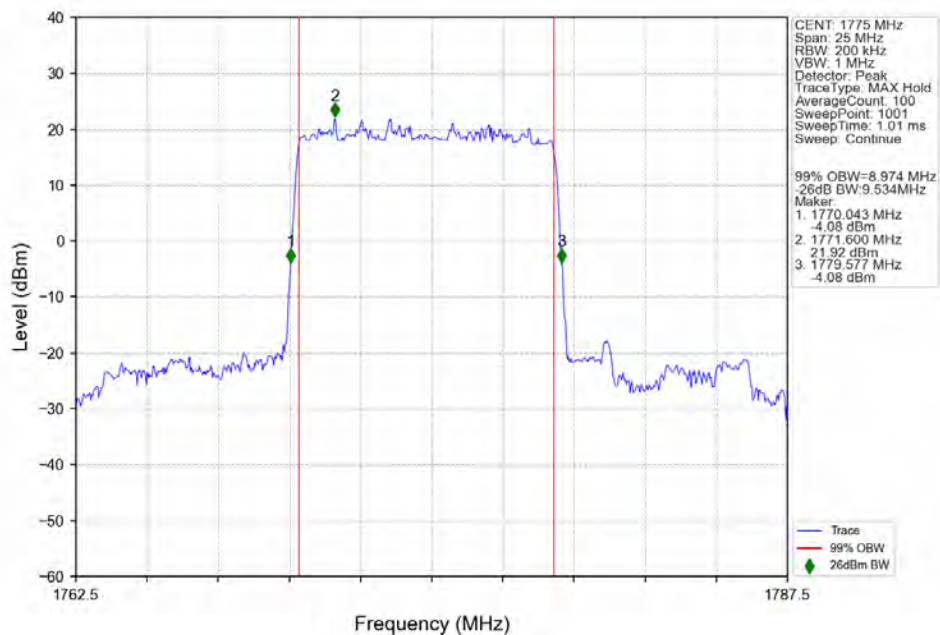
n66_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1715MHz_Outer_Full_Ant1



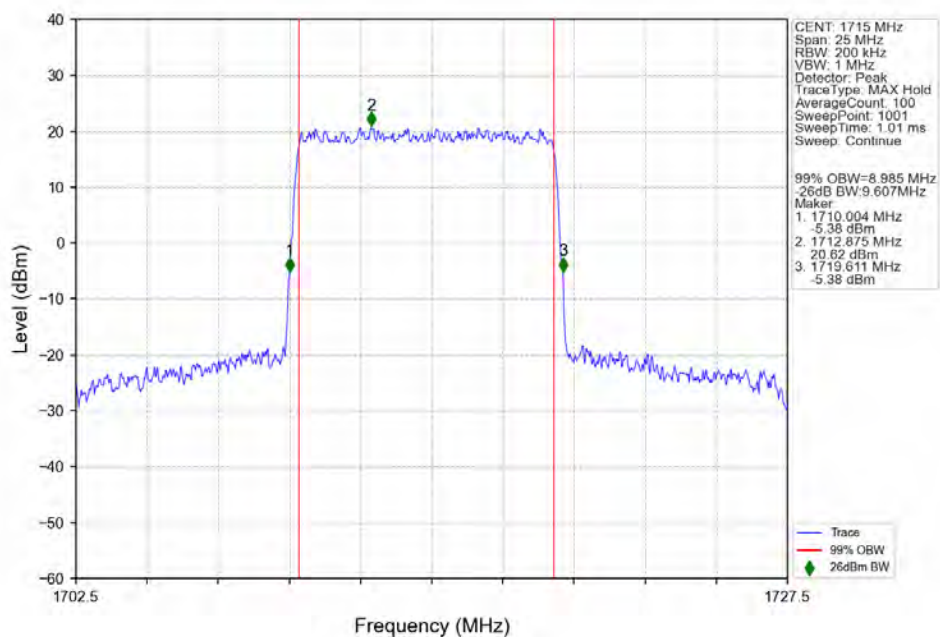
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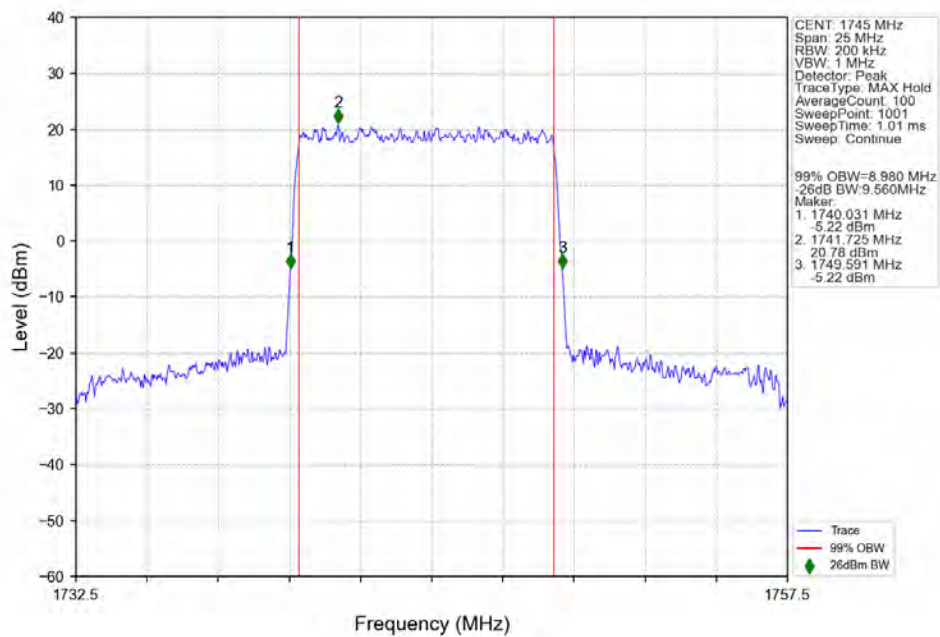
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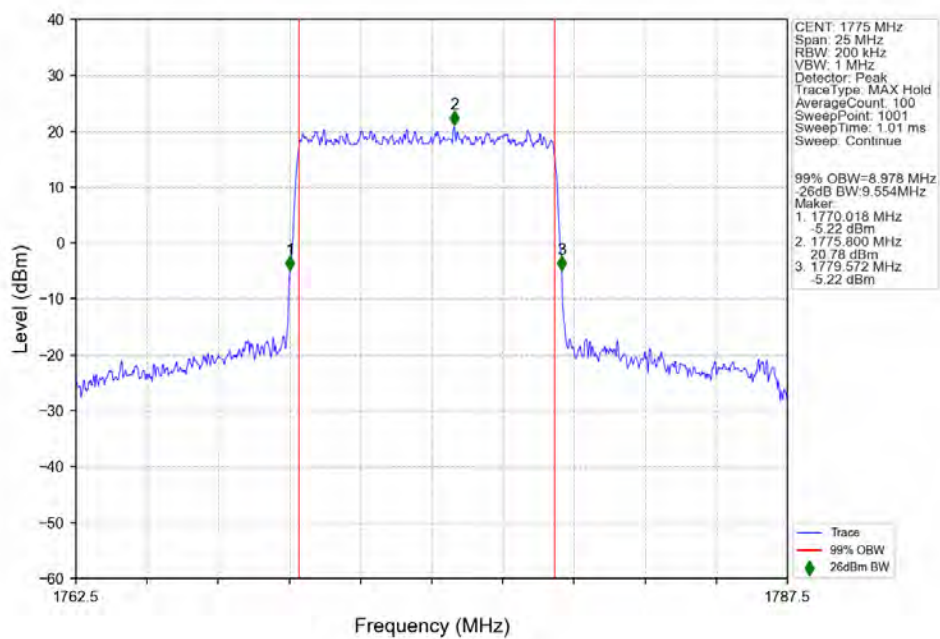
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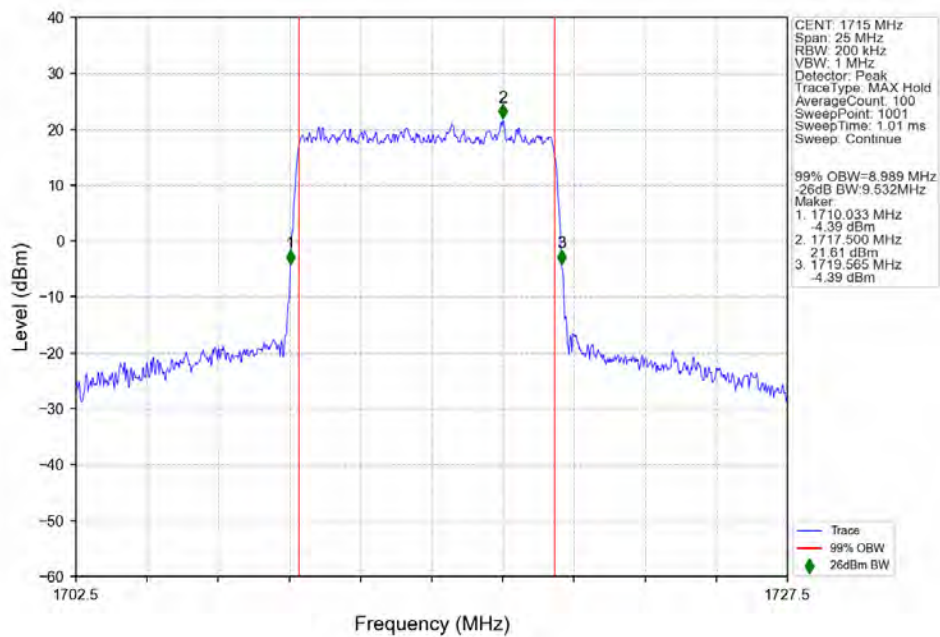
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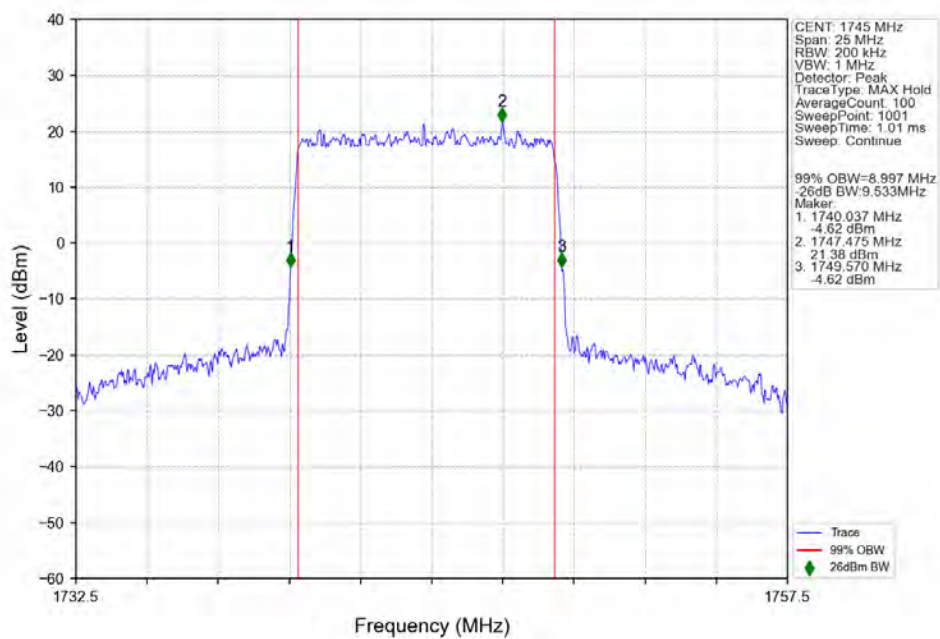
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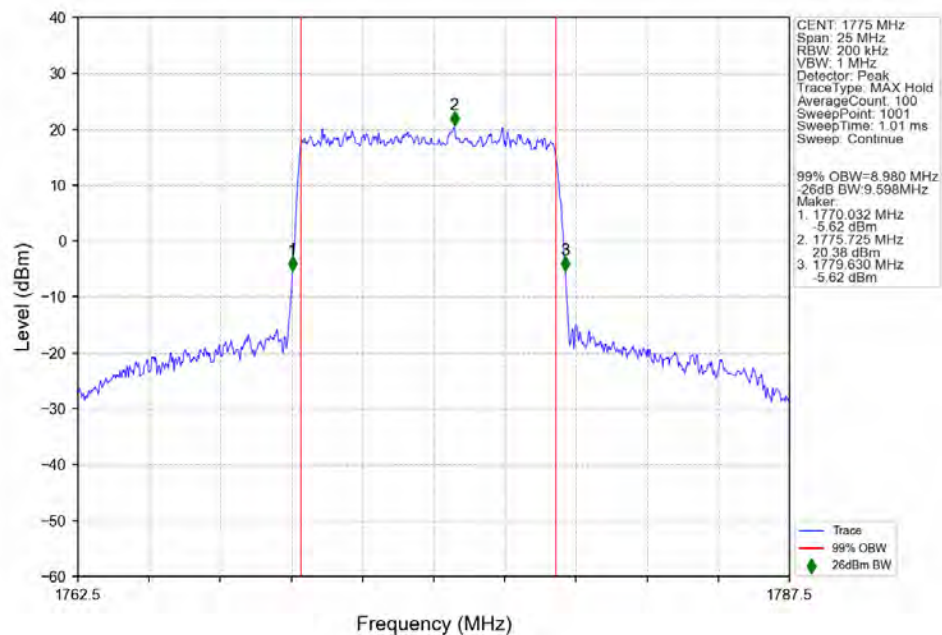
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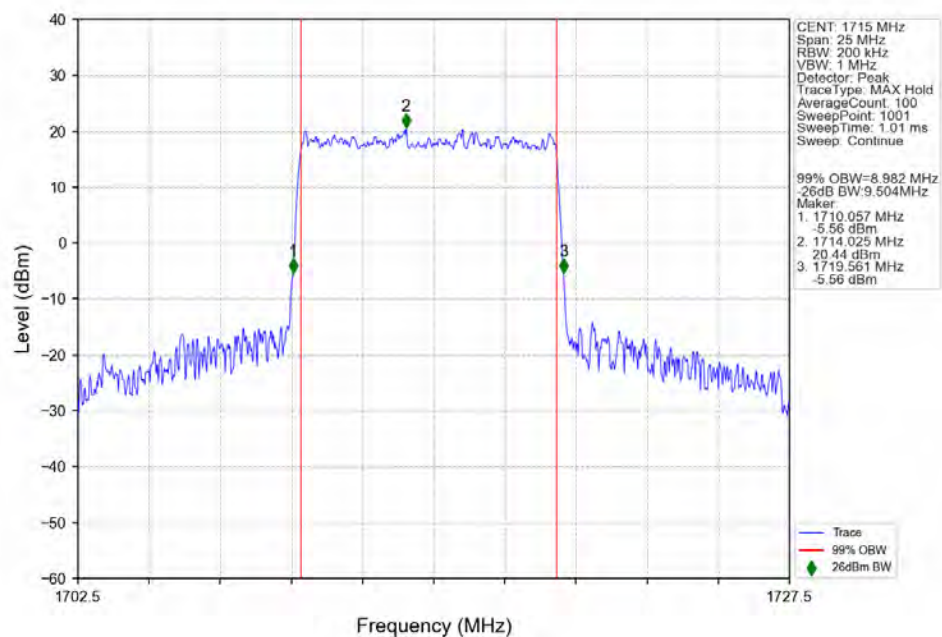
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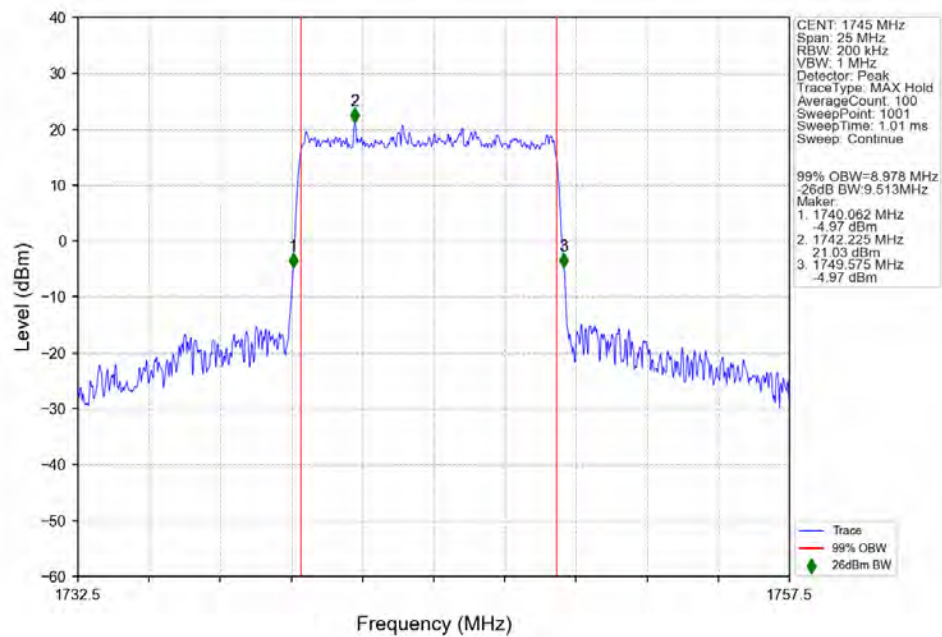
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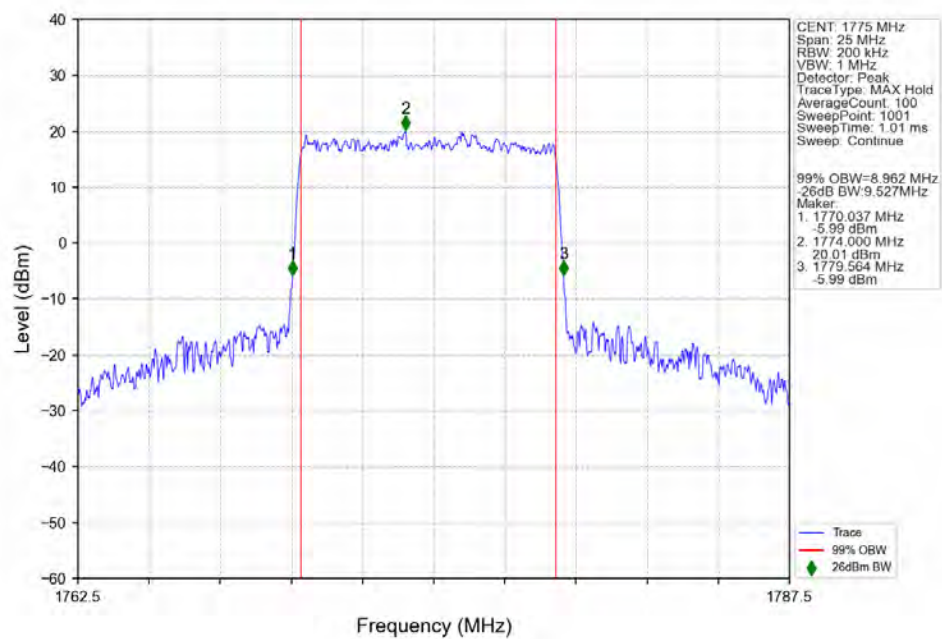
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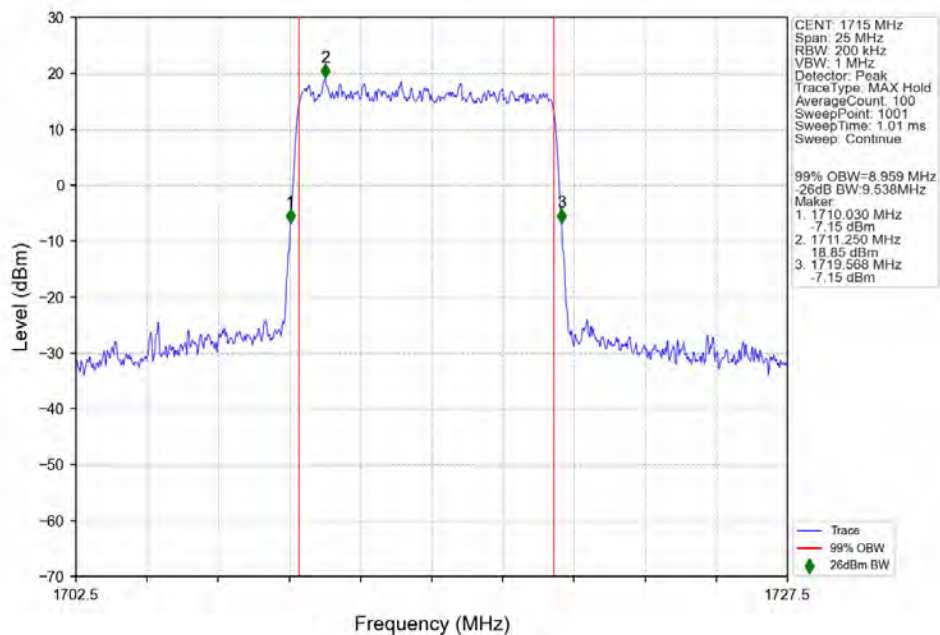
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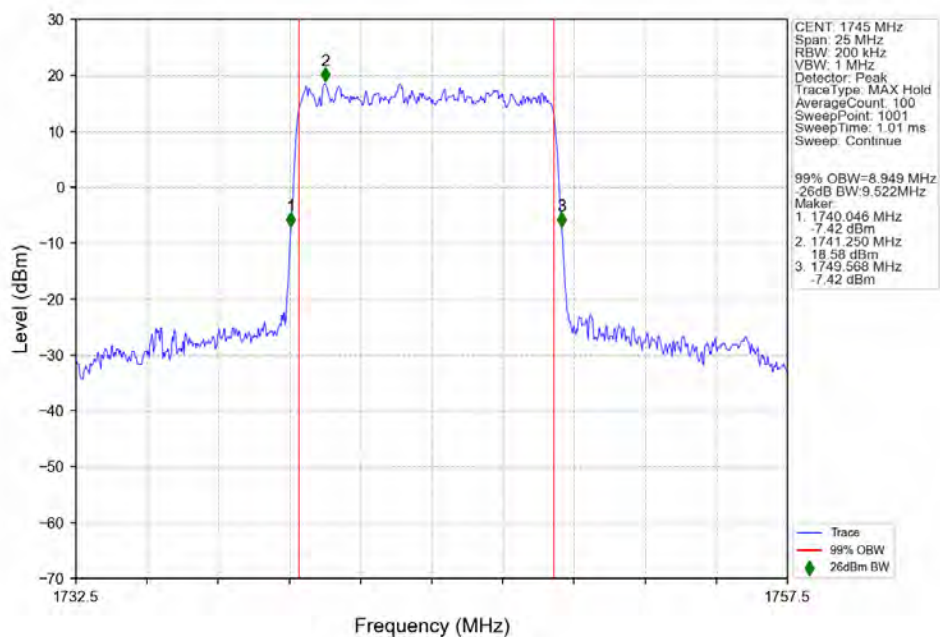
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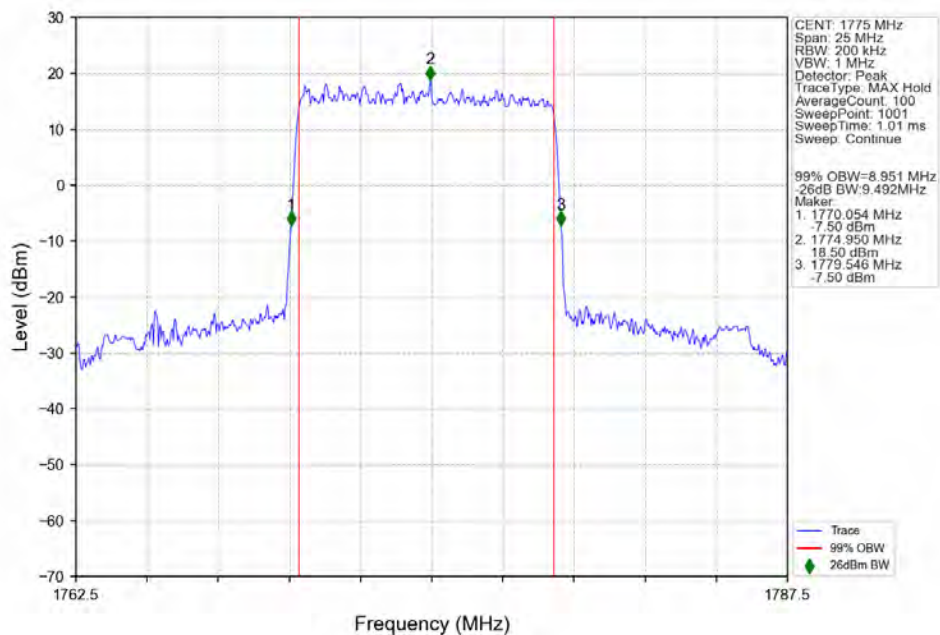
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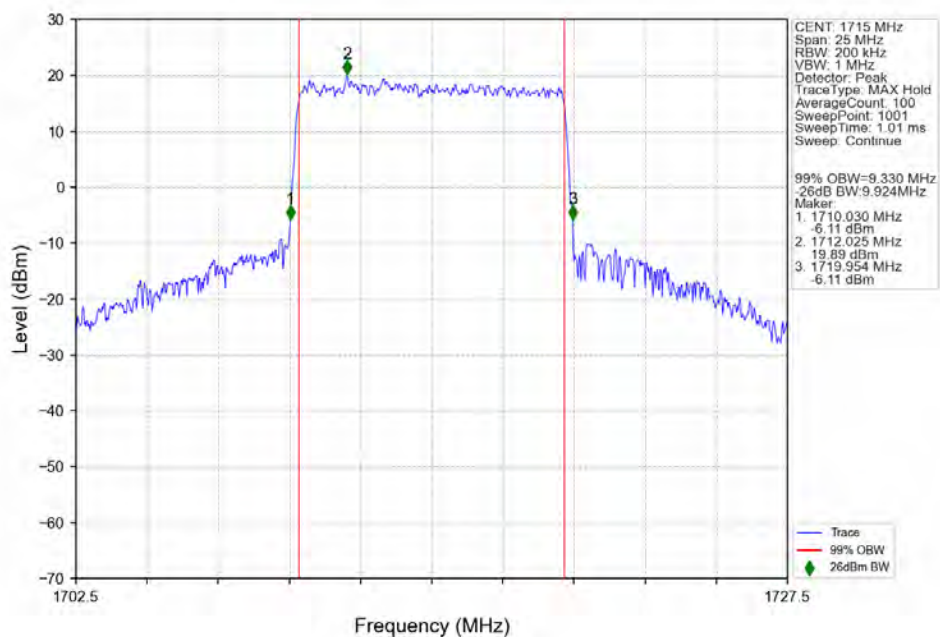
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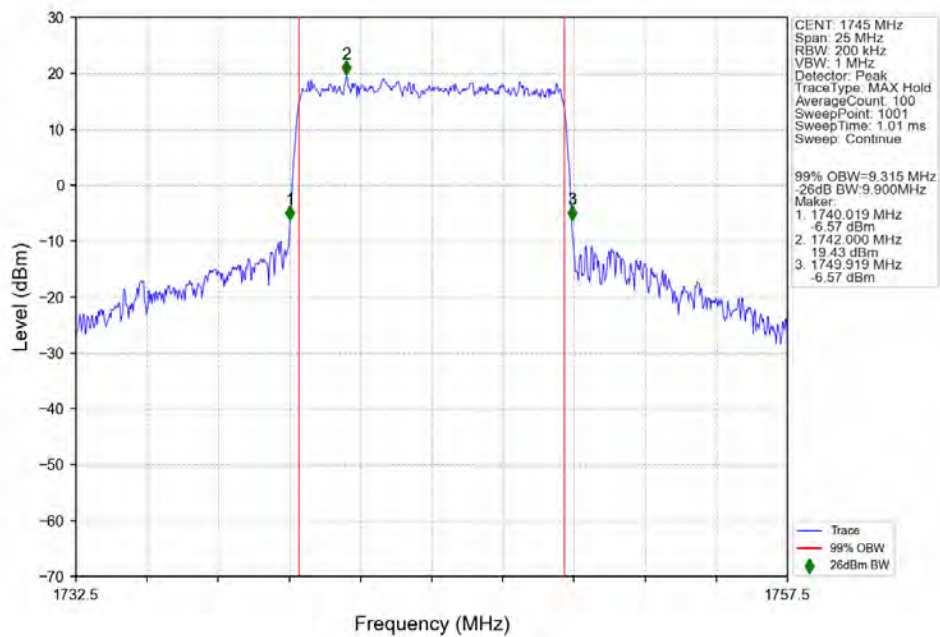
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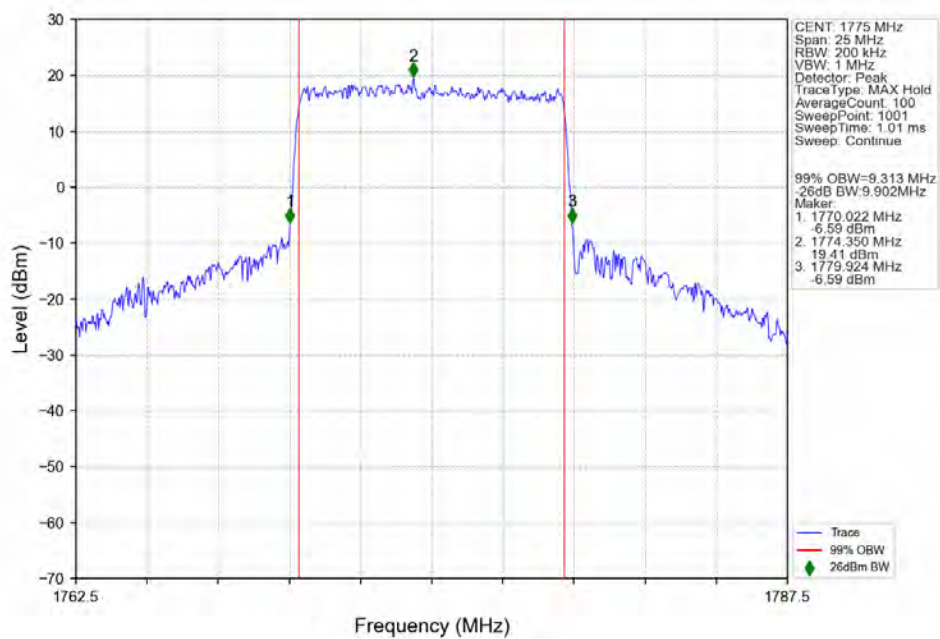
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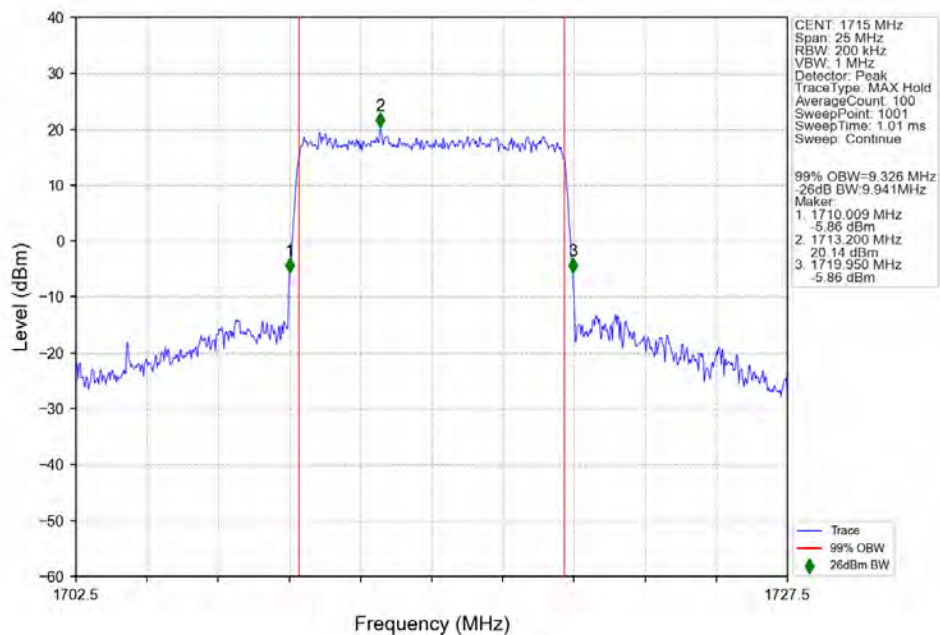
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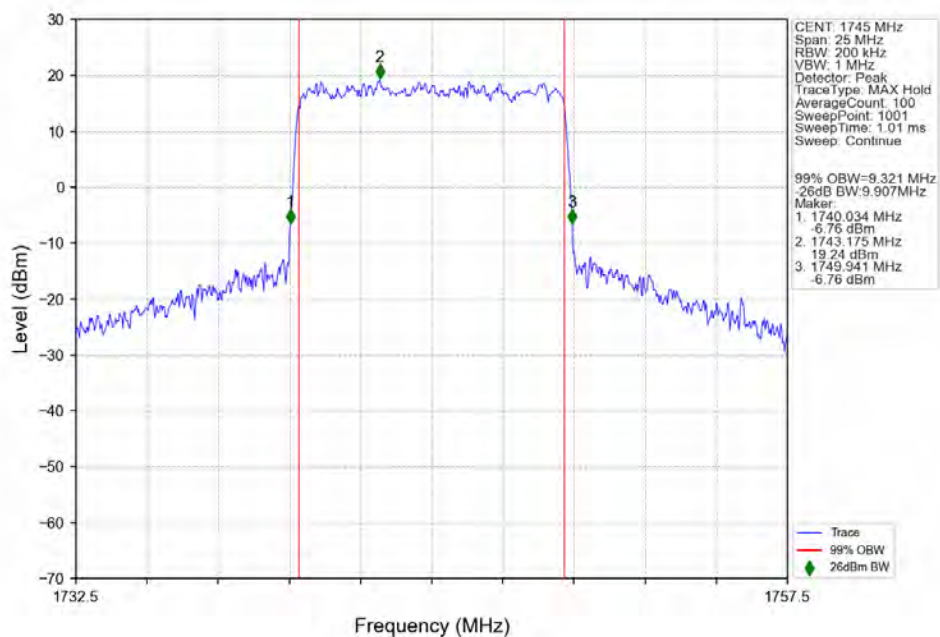
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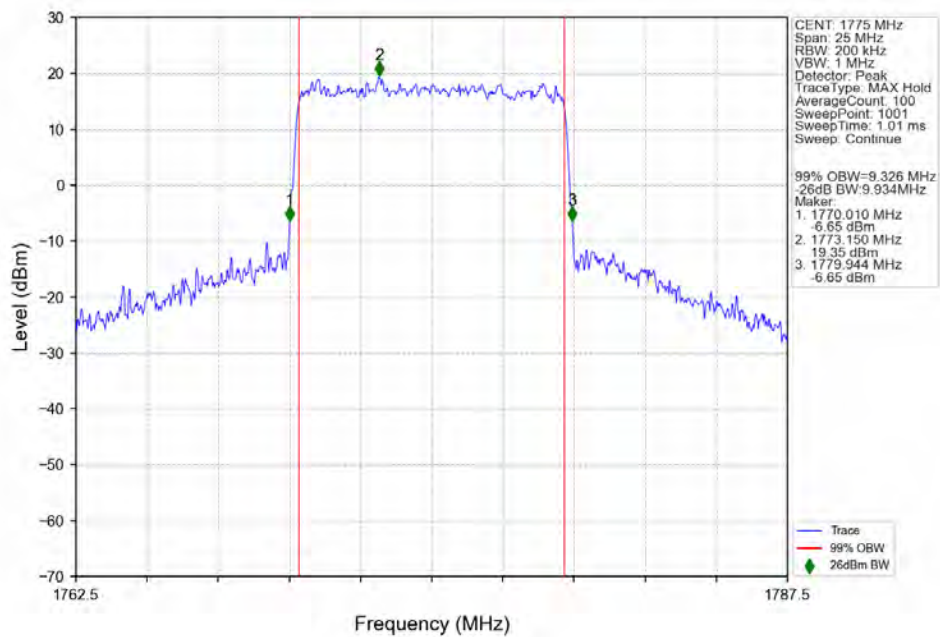
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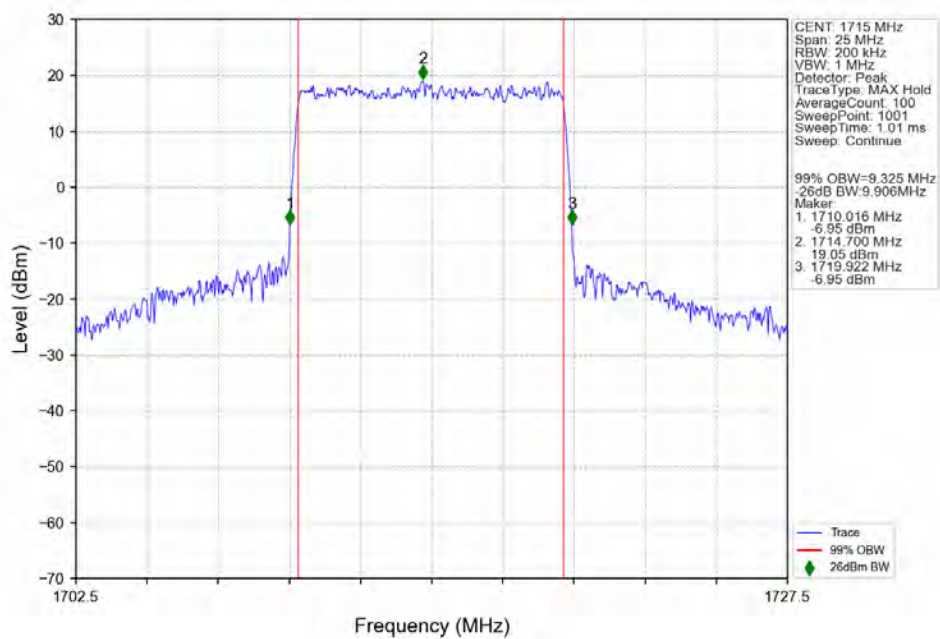
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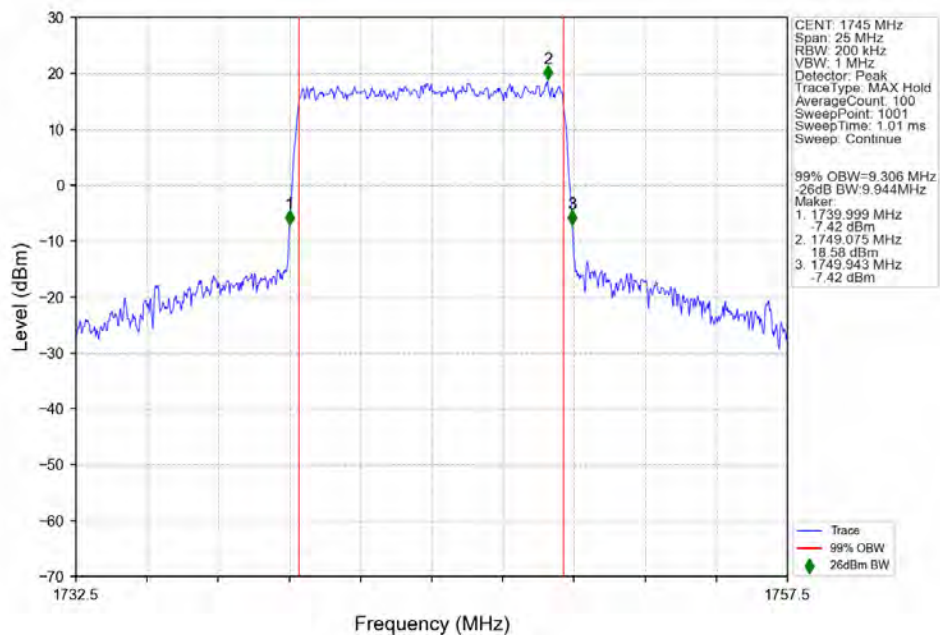
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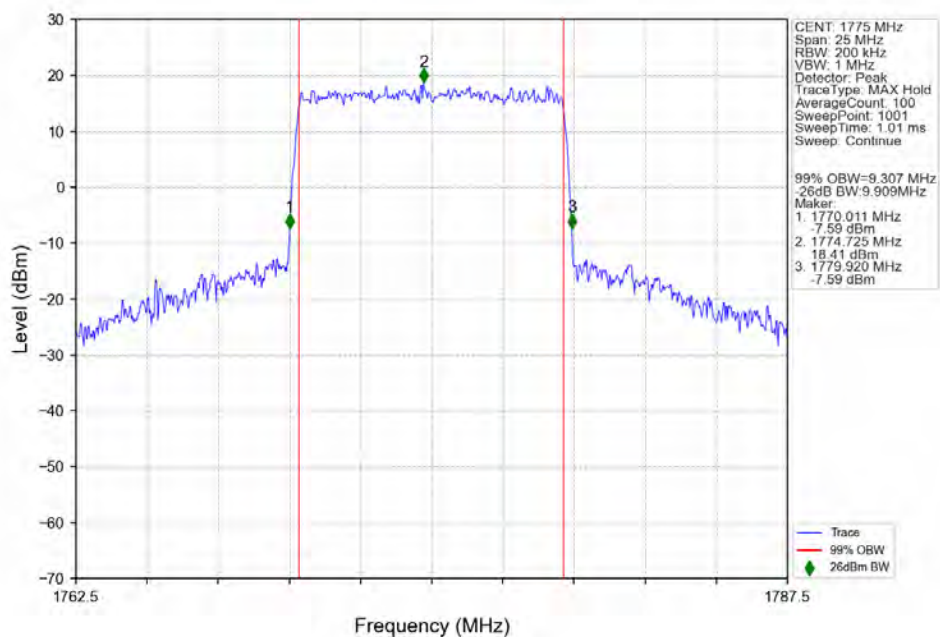
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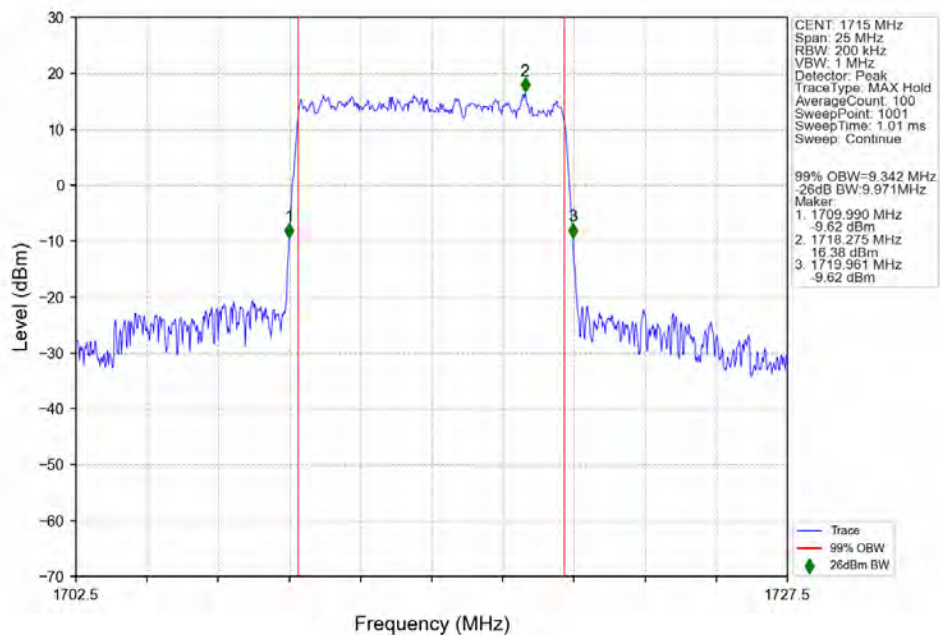
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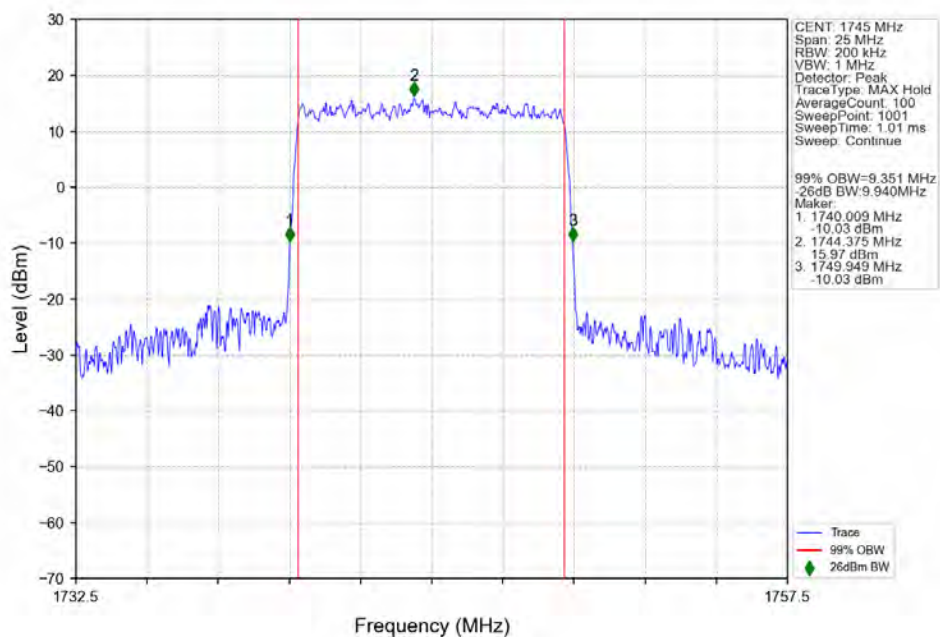
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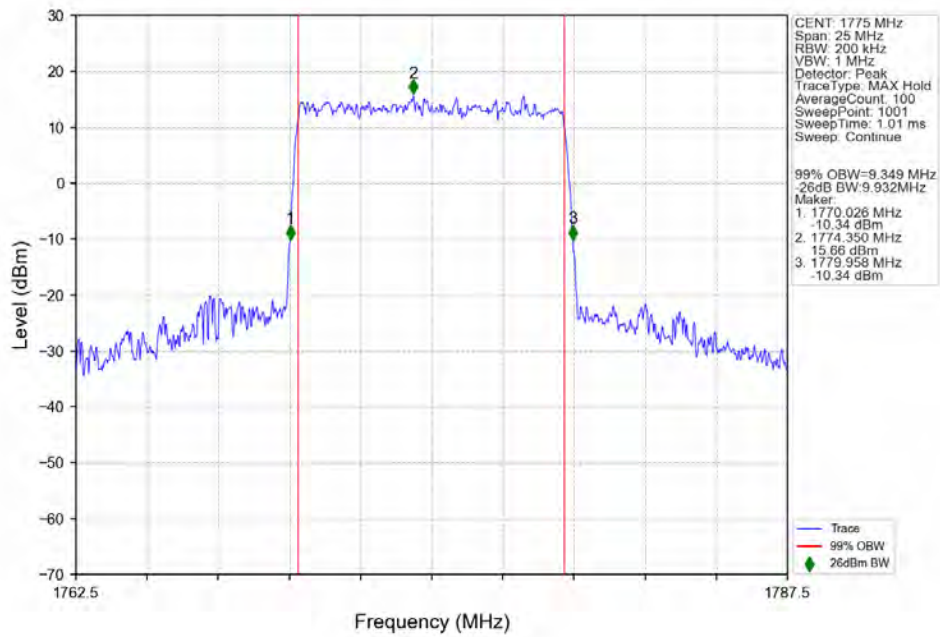
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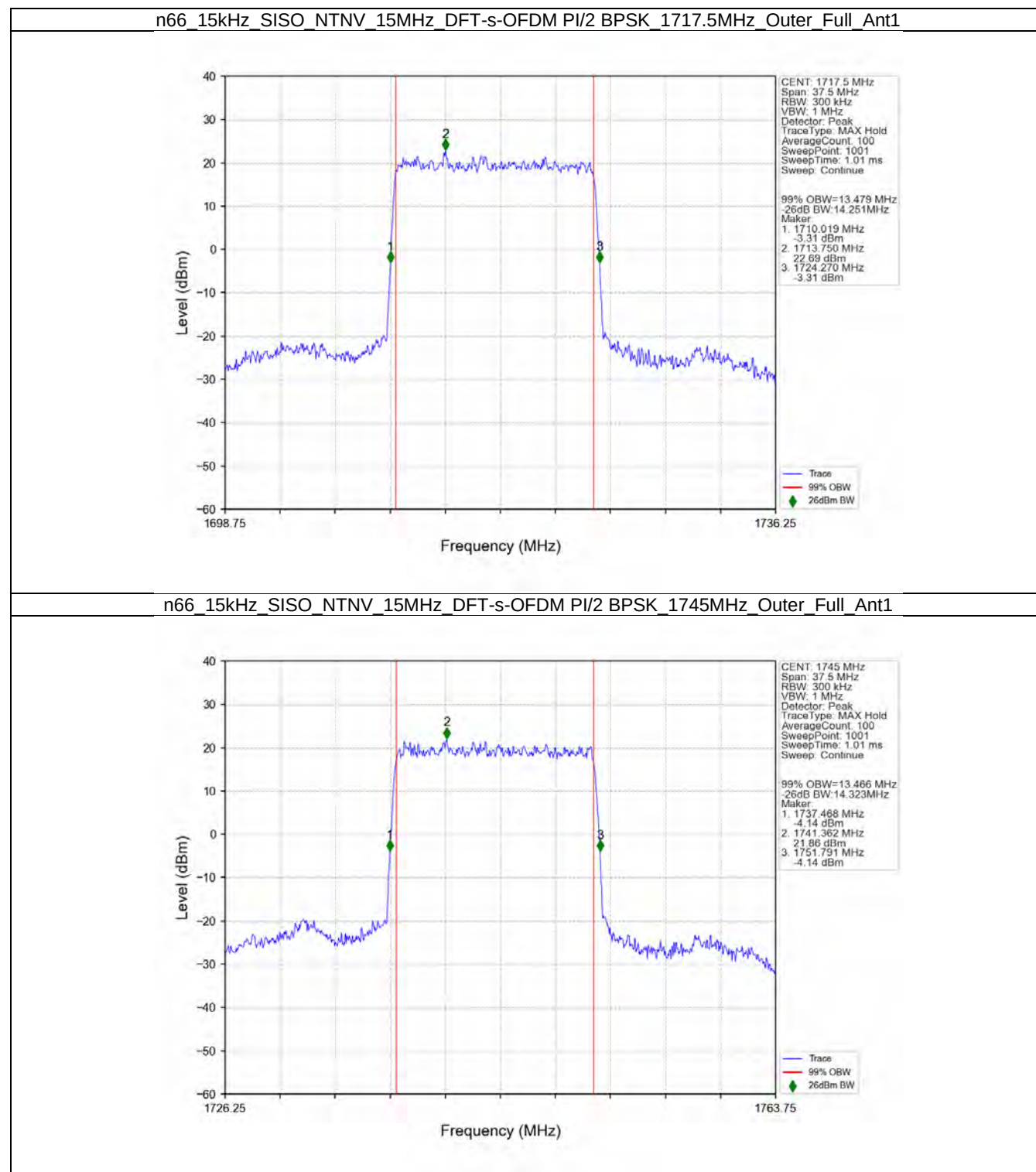
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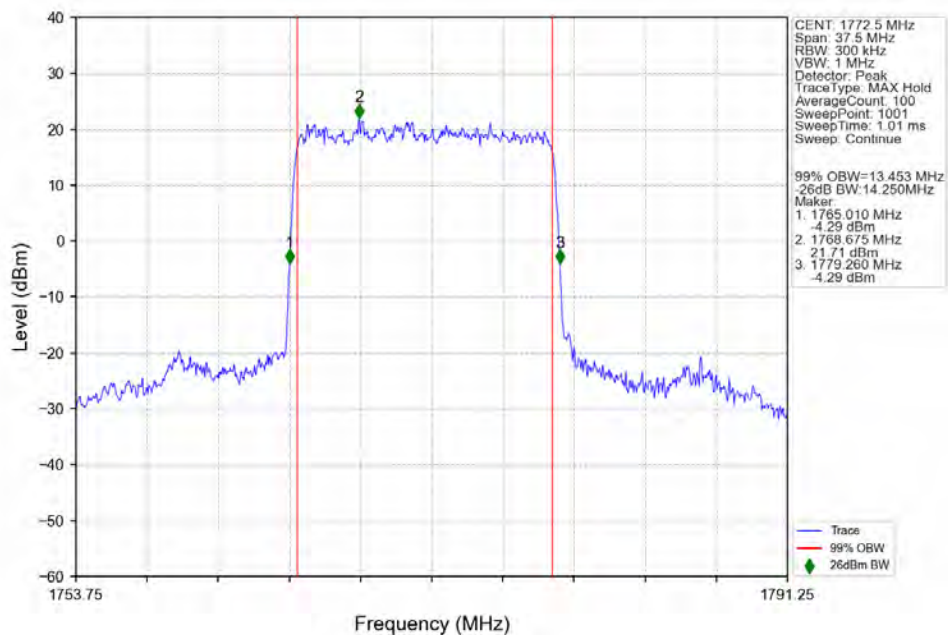
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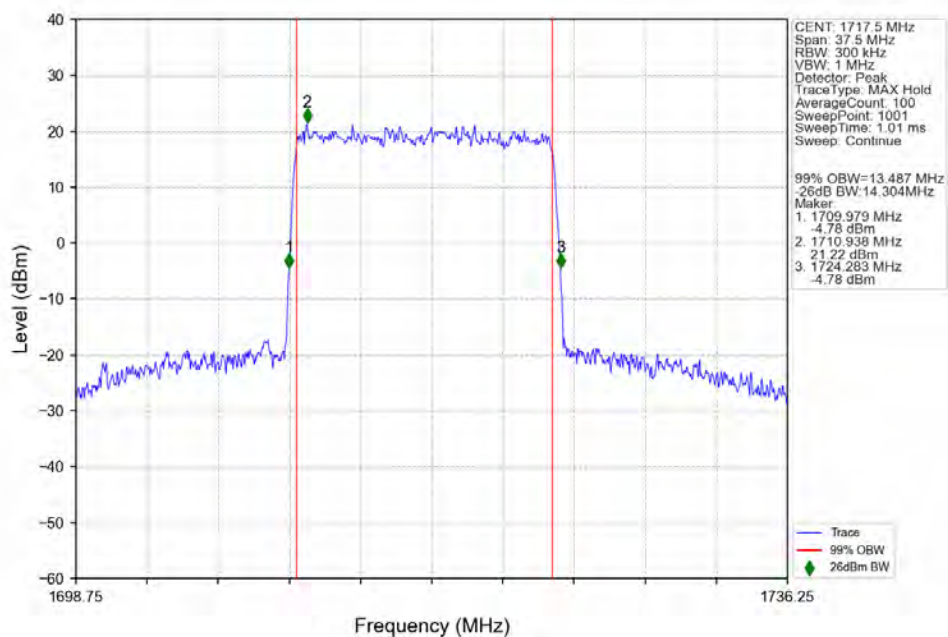
3.2.3 15k_SISO_15MHz_NTNV



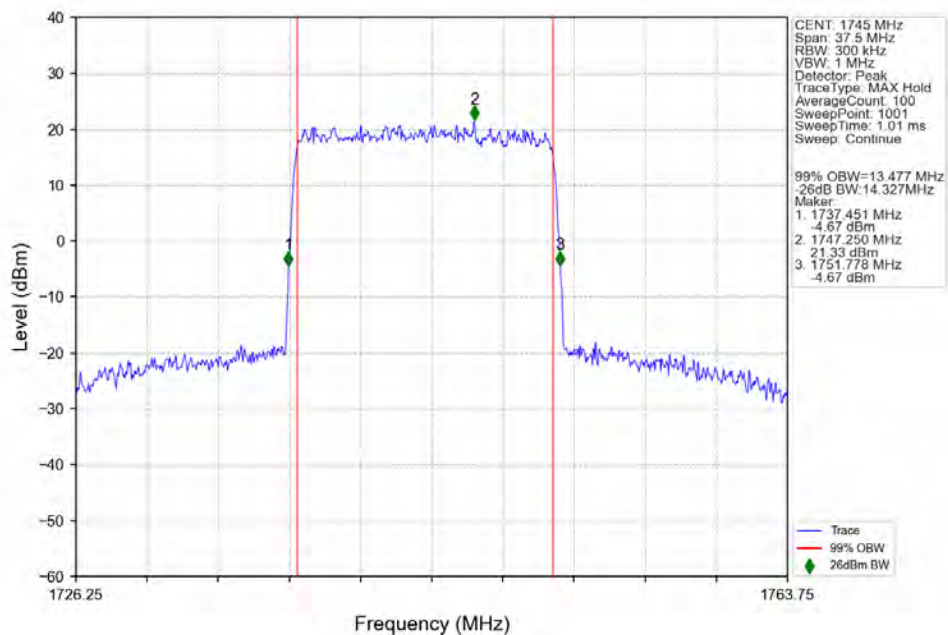
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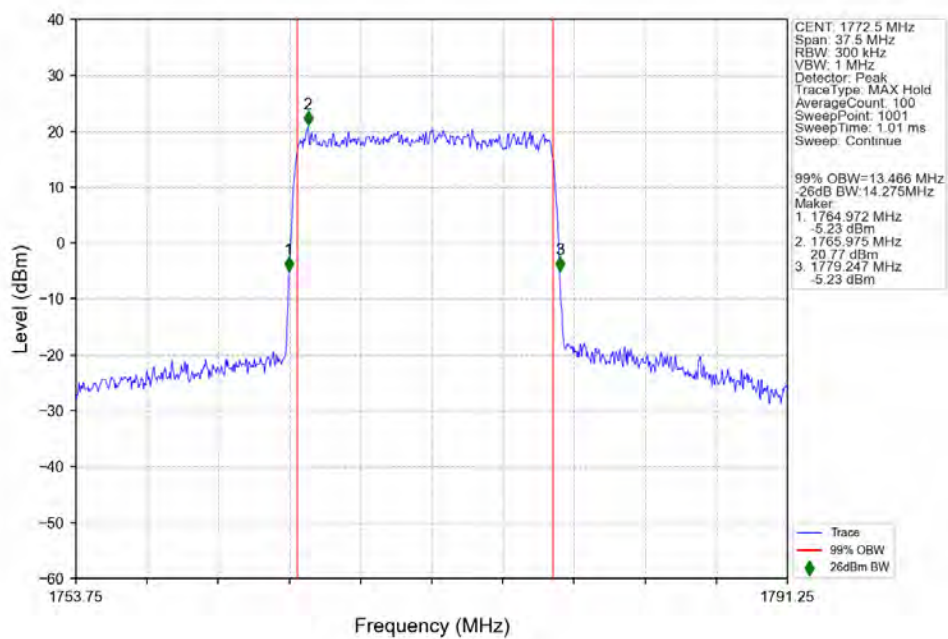
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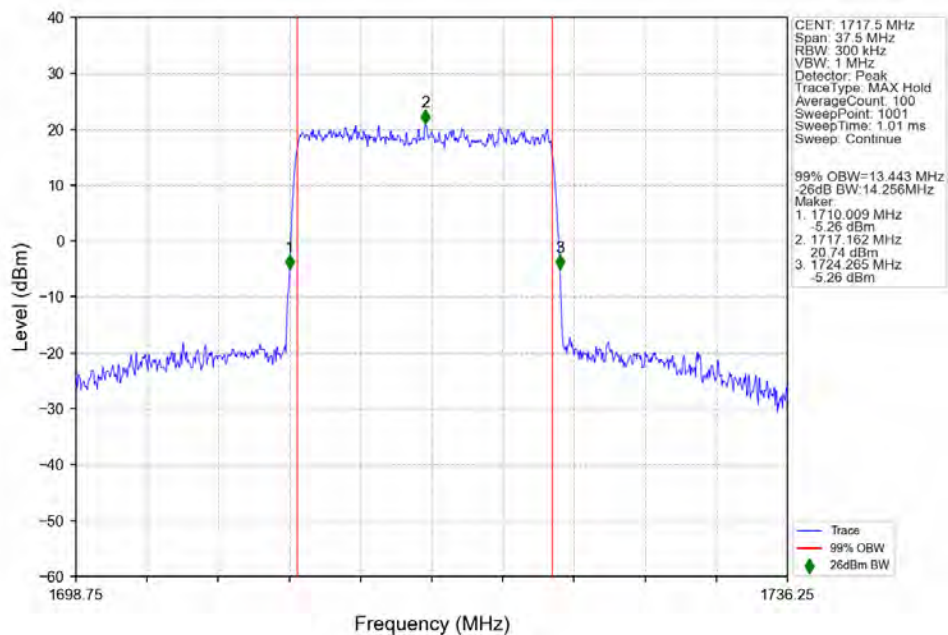
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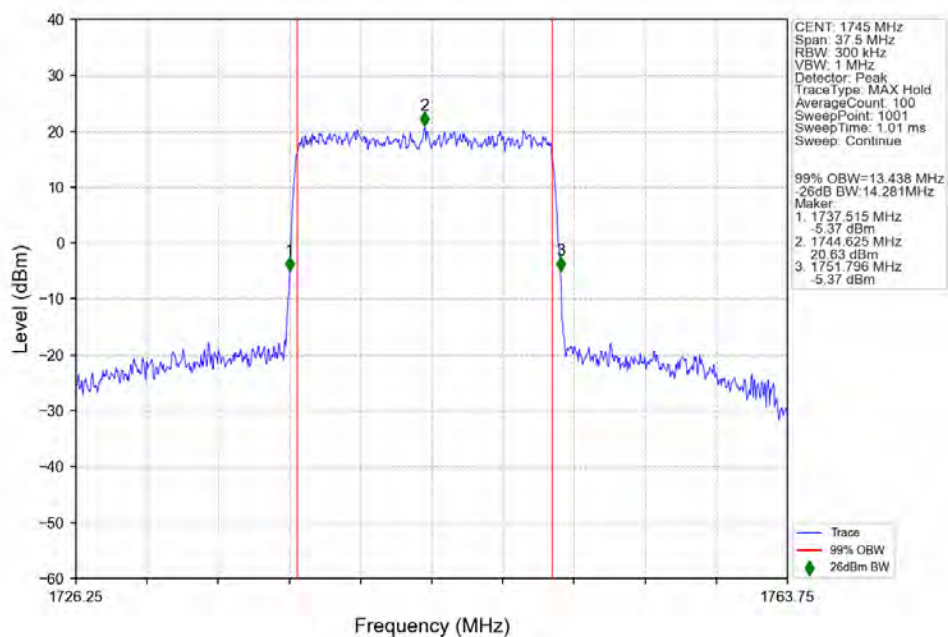
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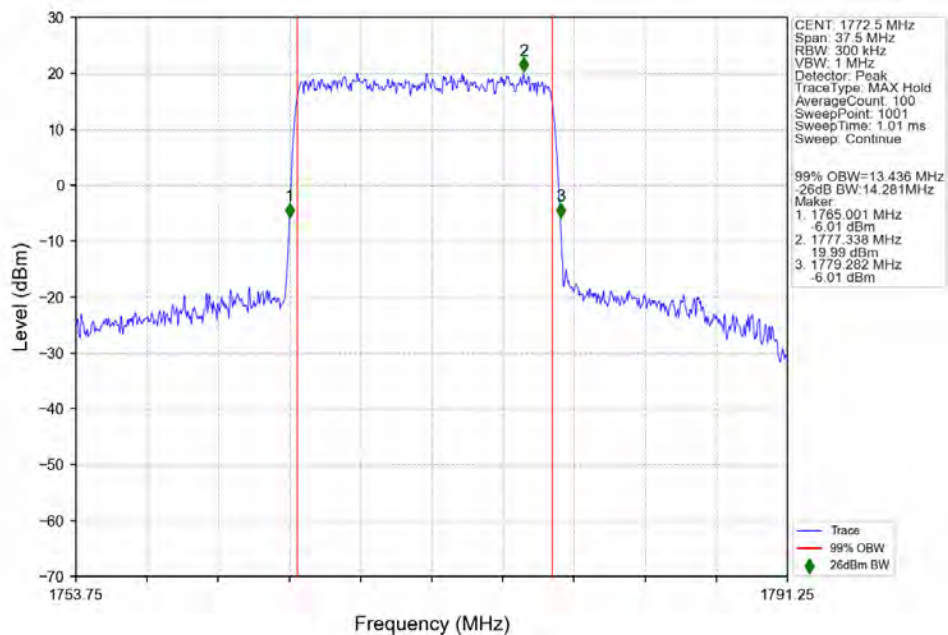
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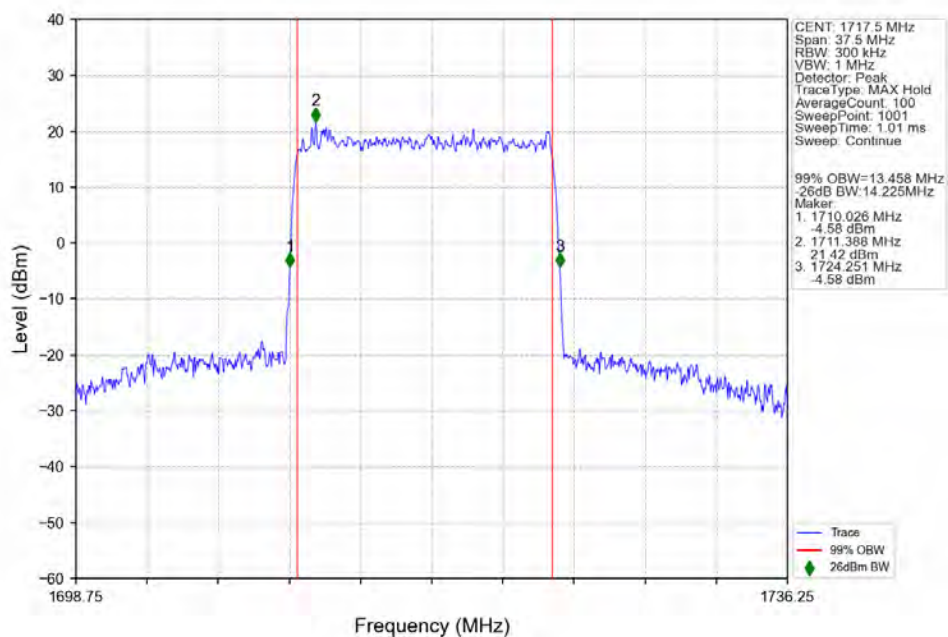
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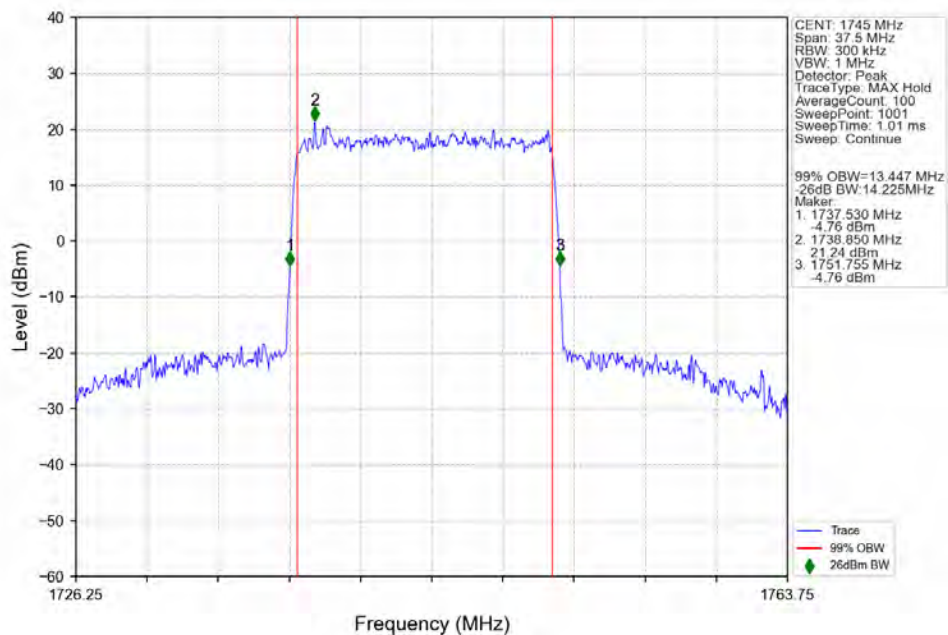
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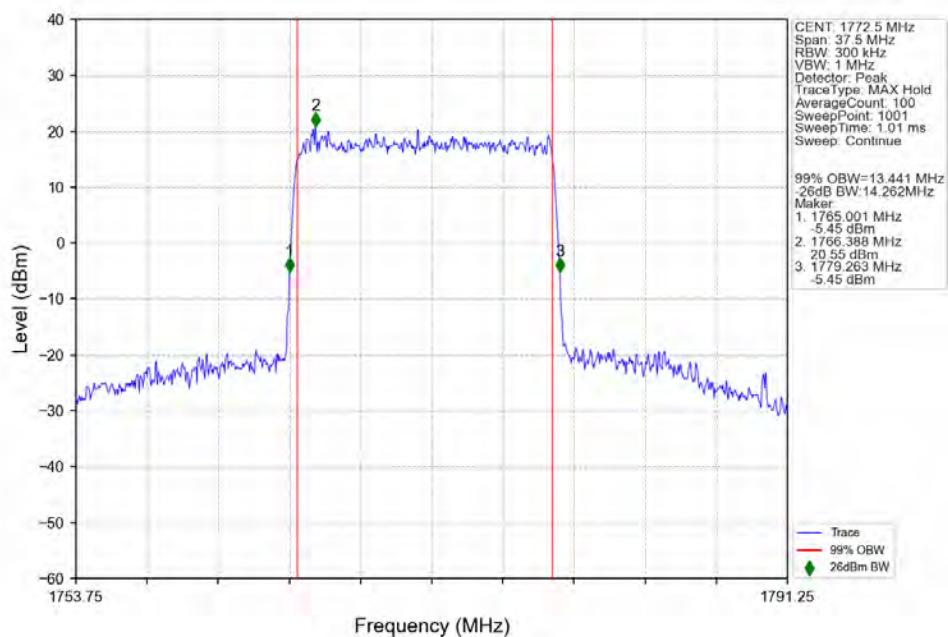
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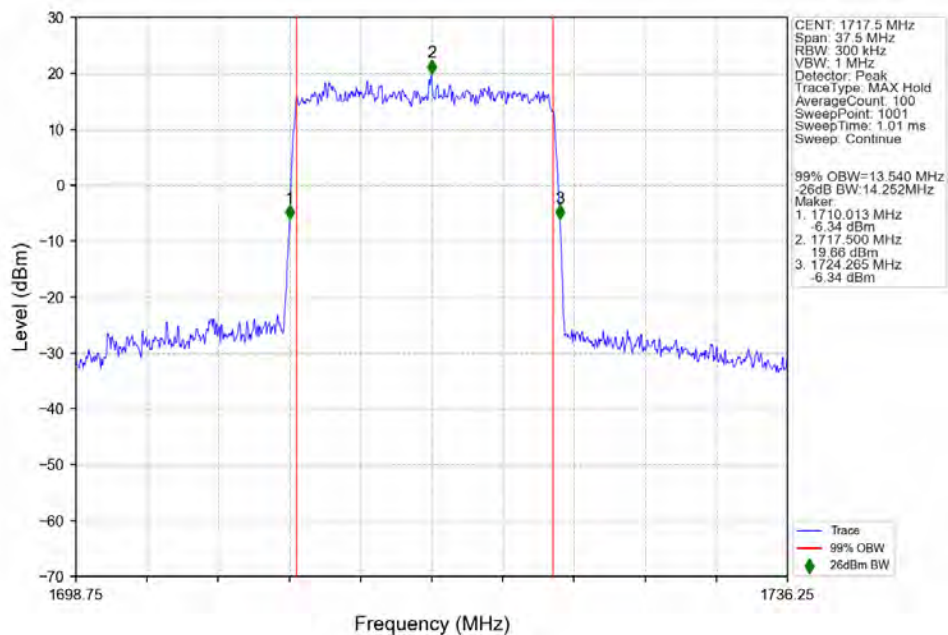
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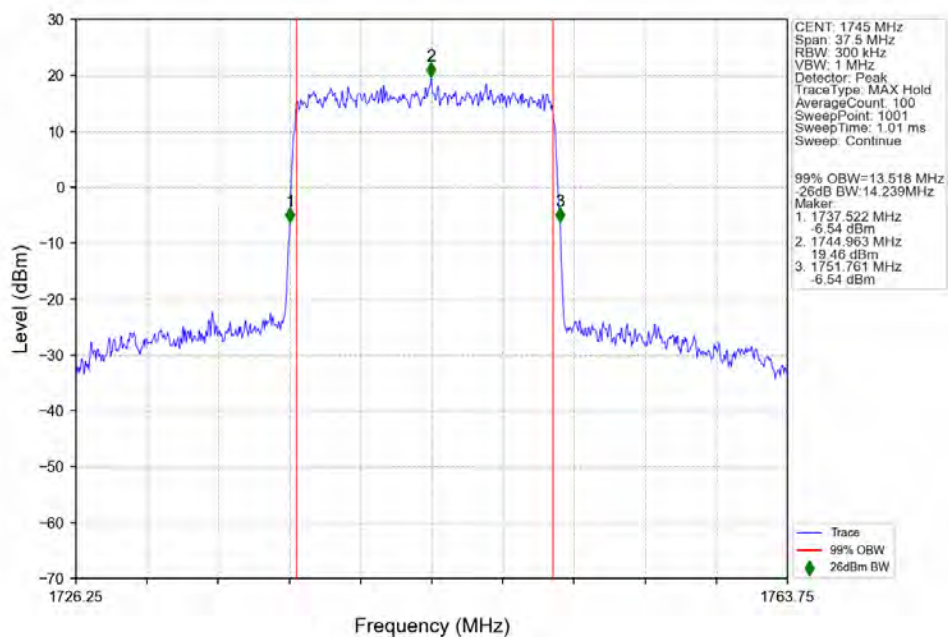
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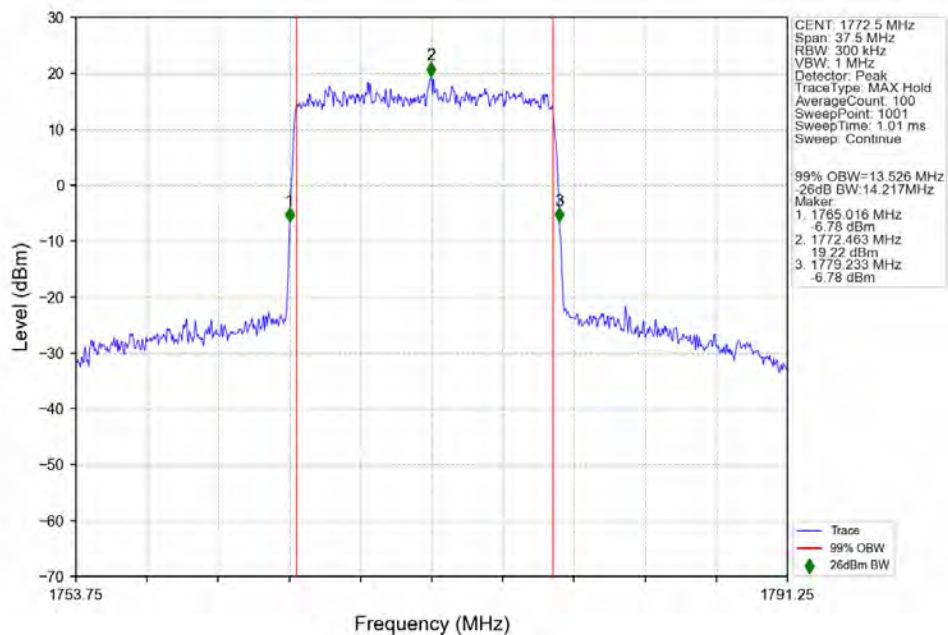
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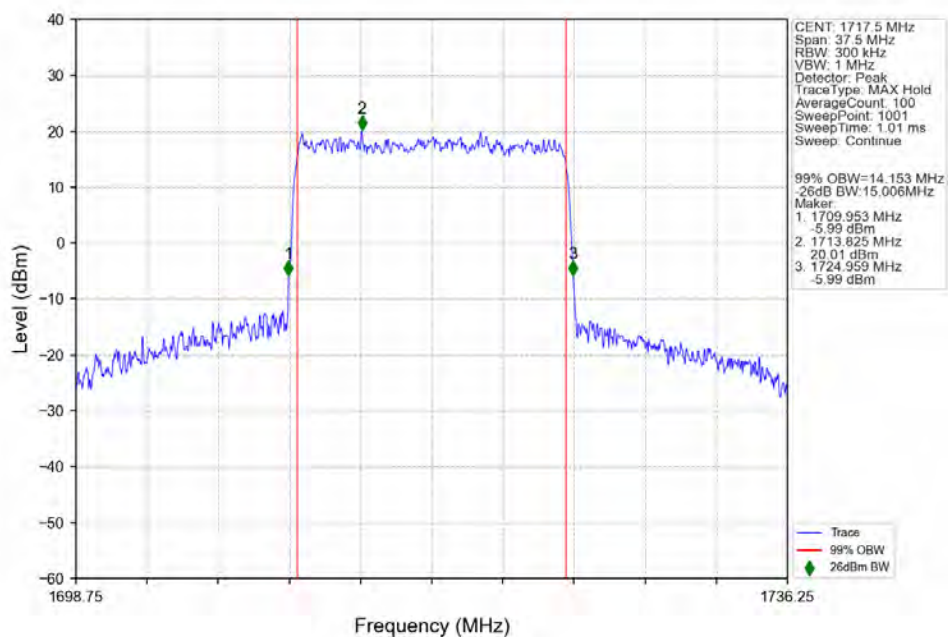
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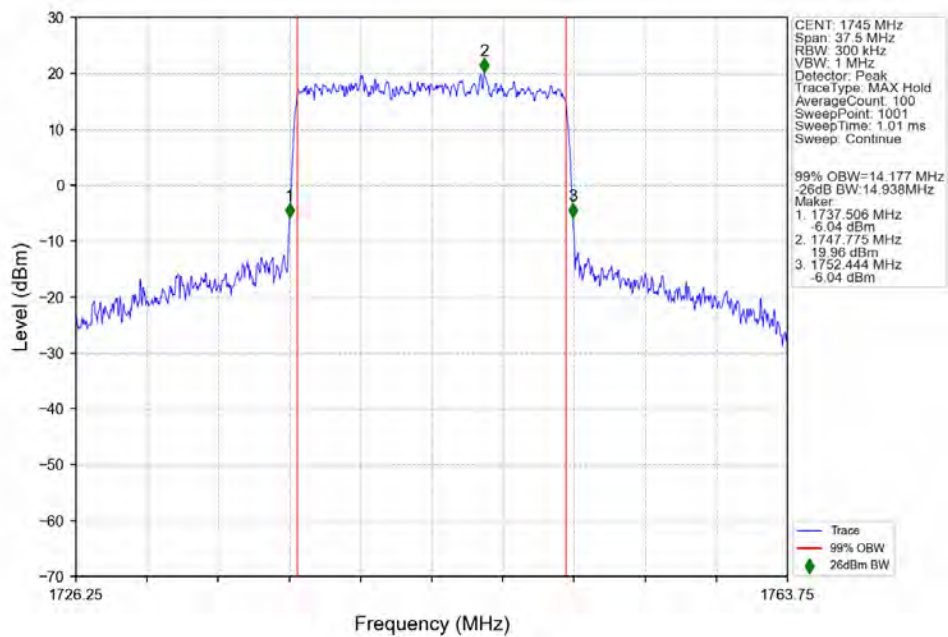
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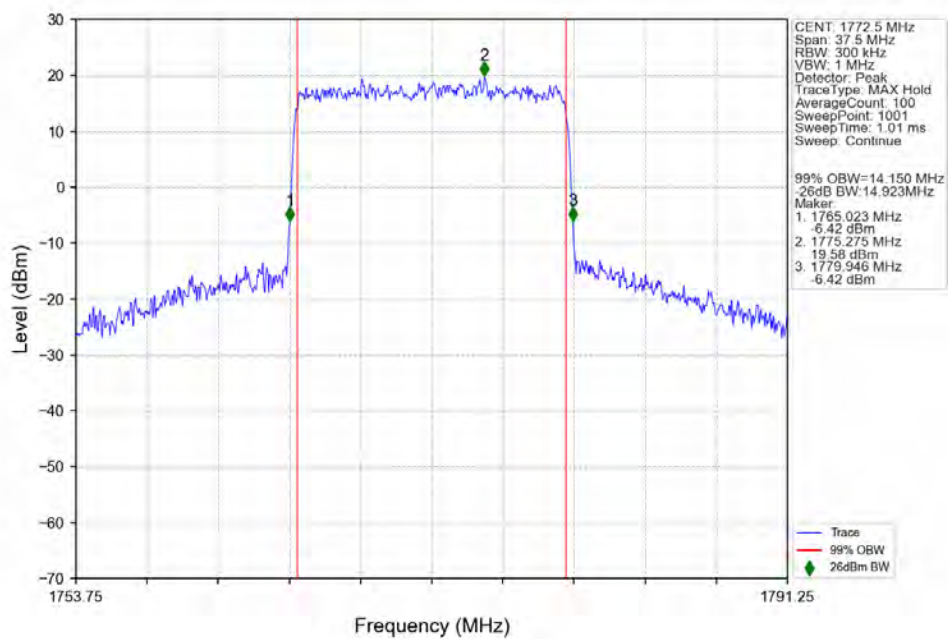
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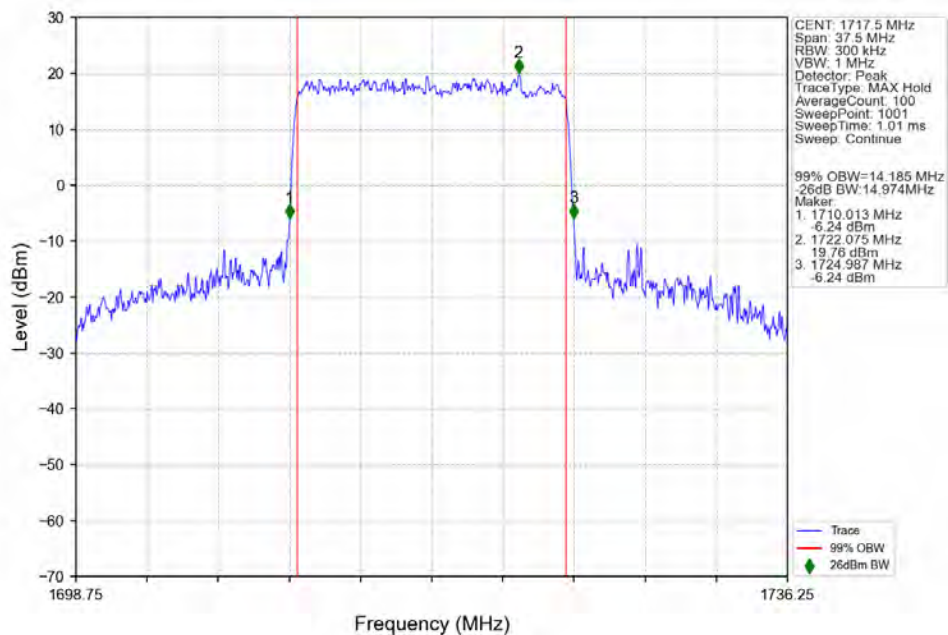
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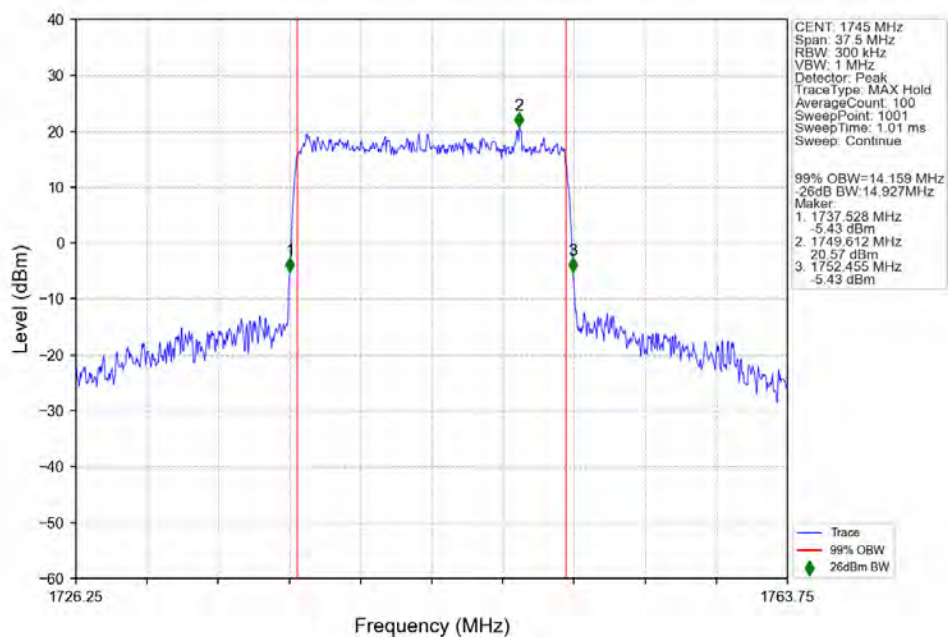
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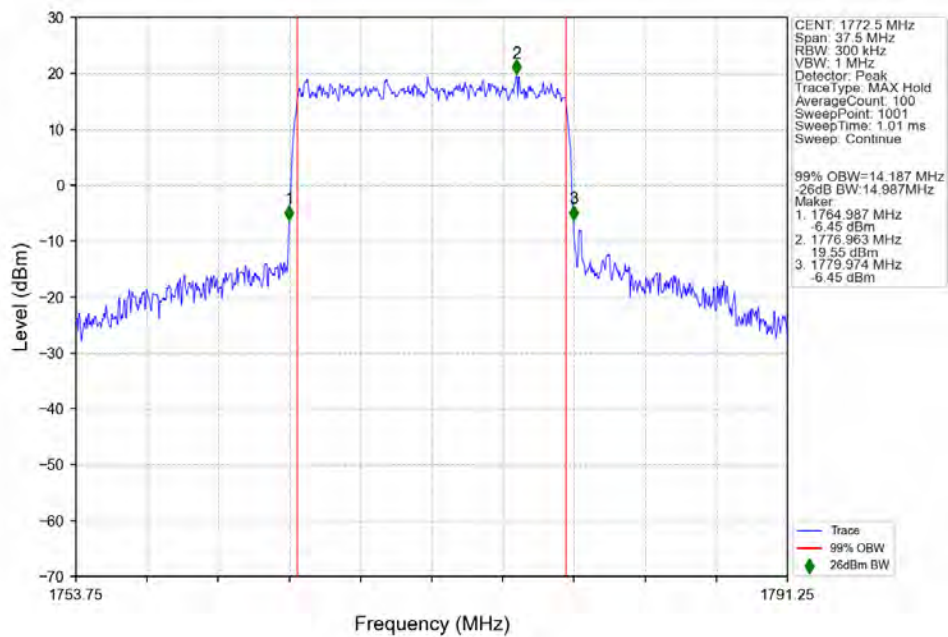
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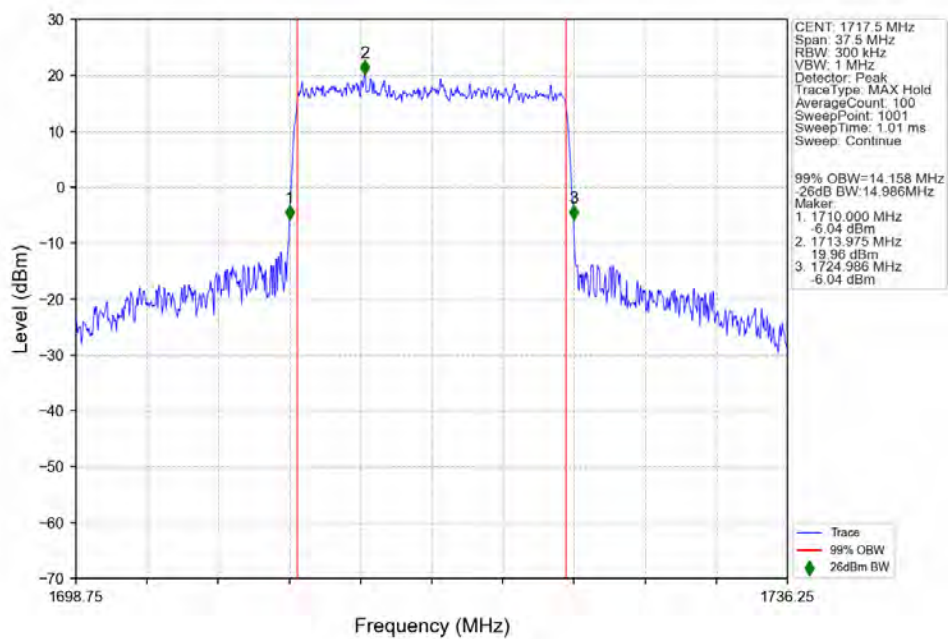
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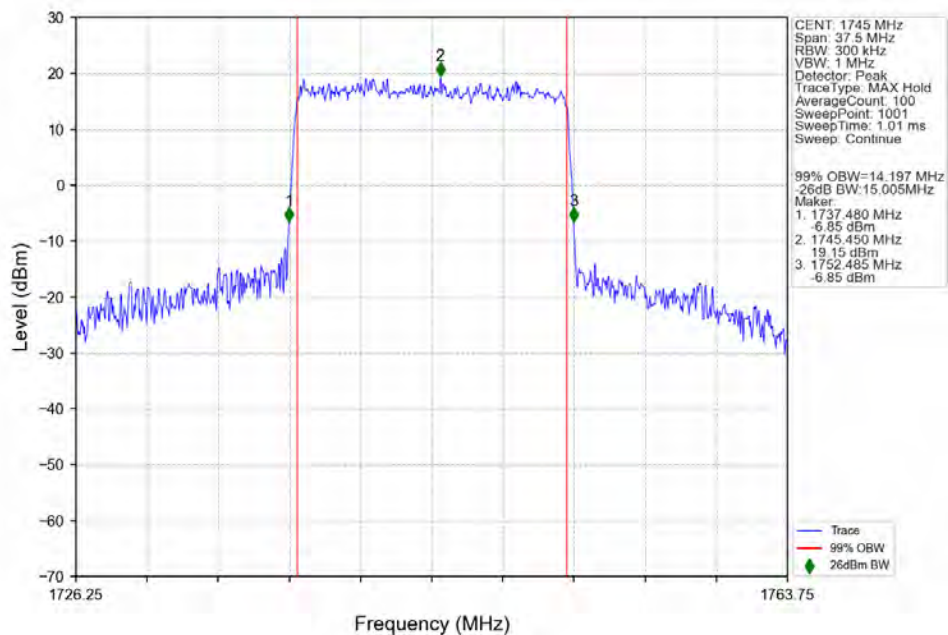
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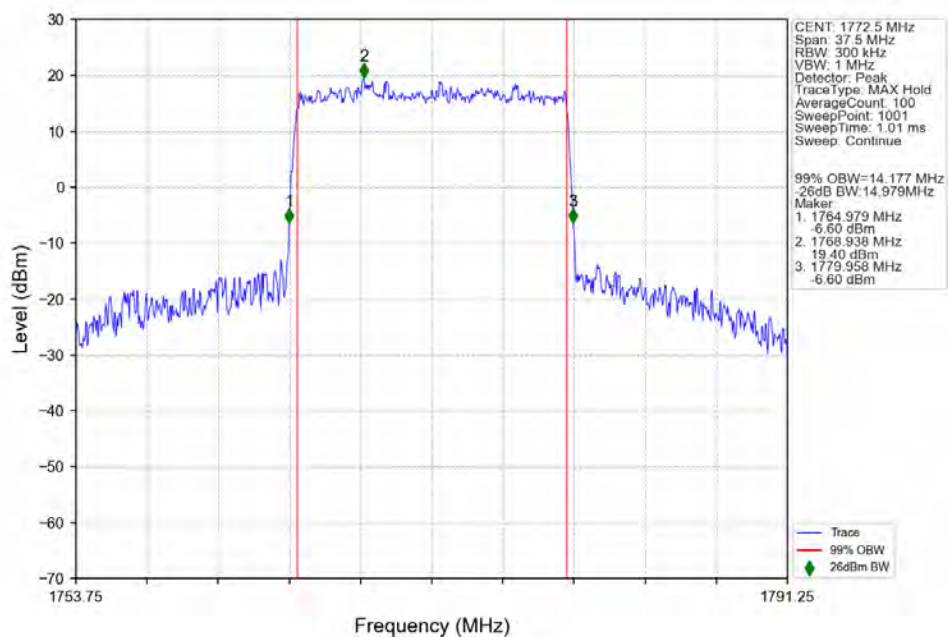
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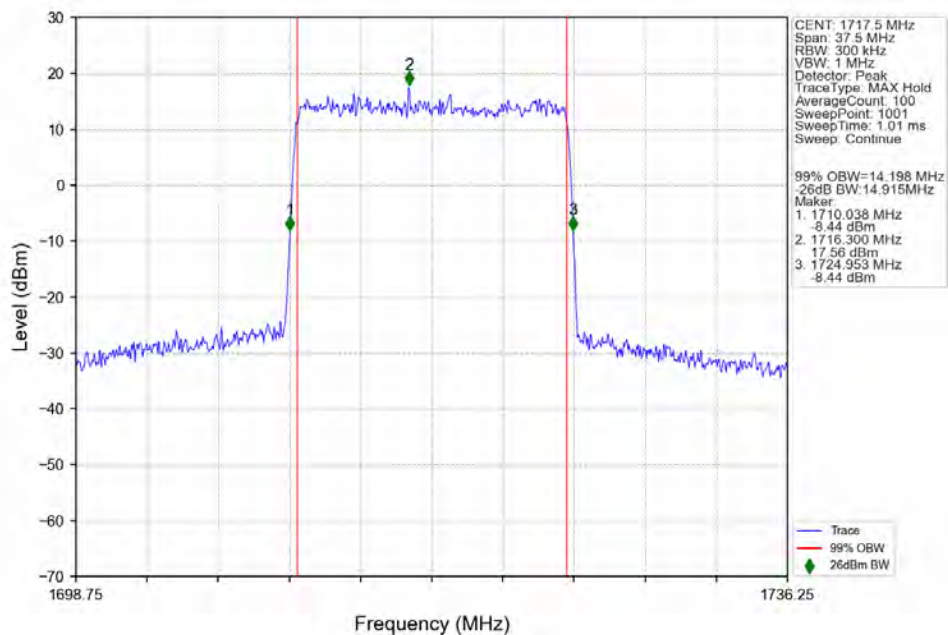
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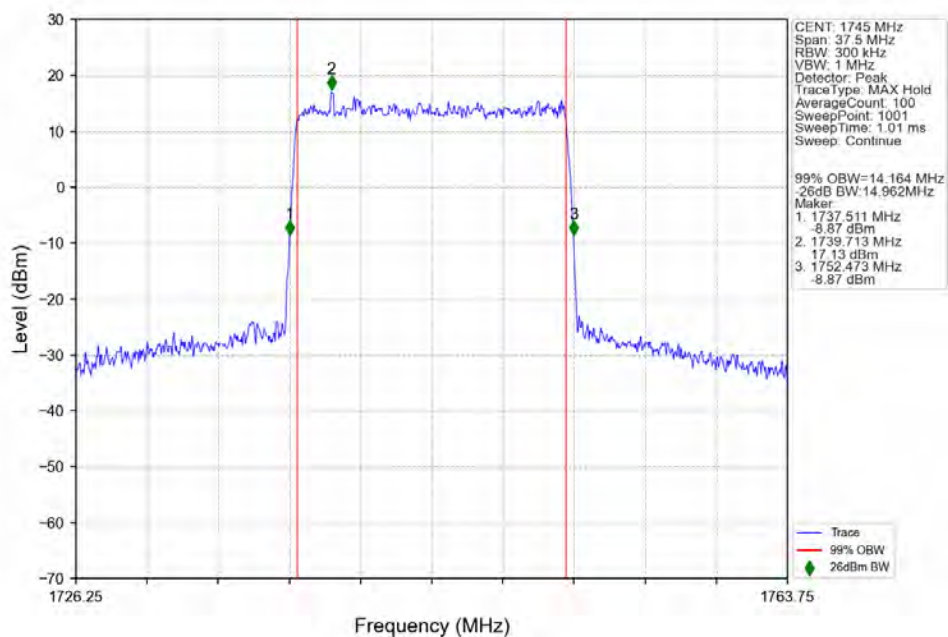
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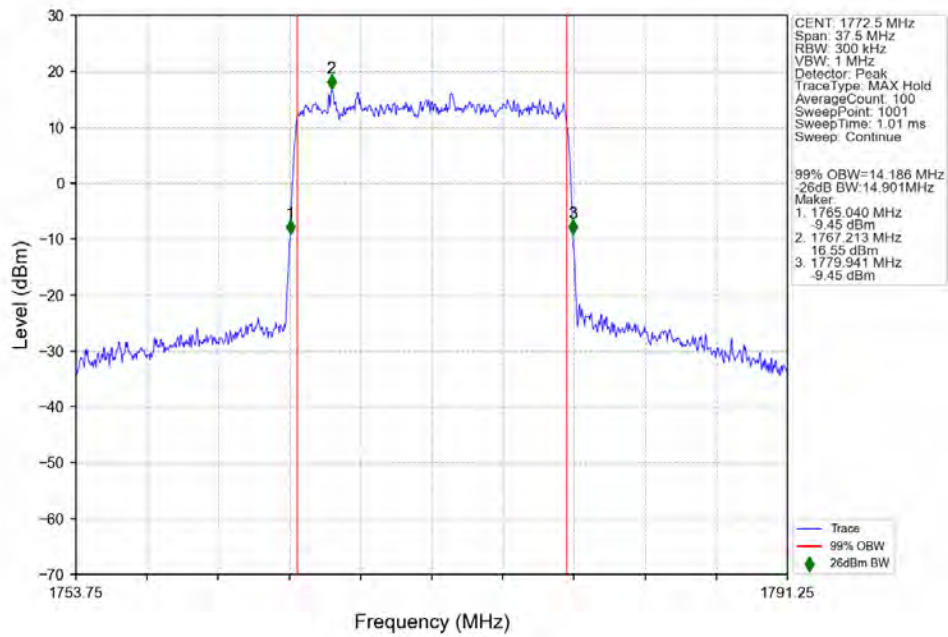
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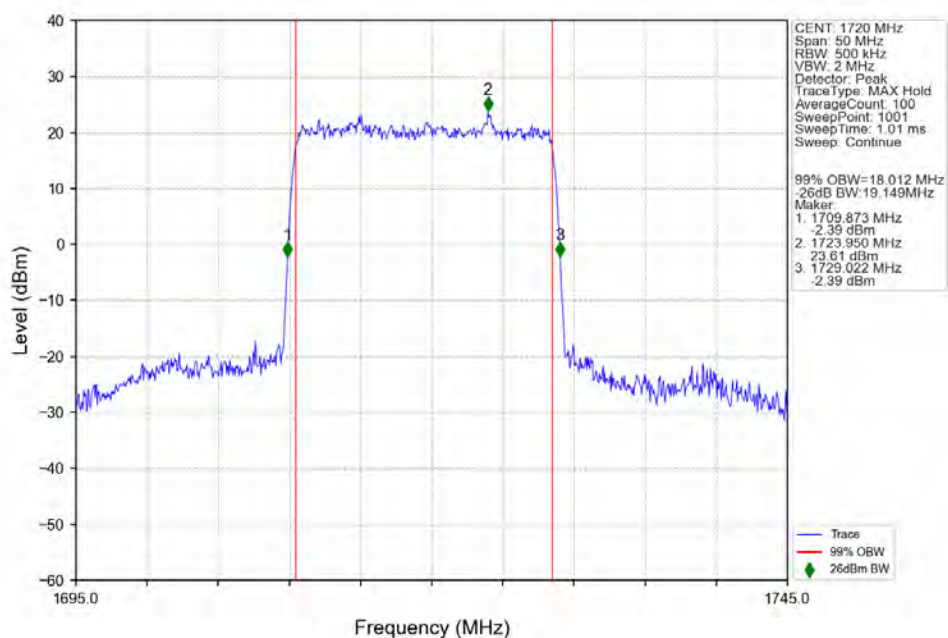


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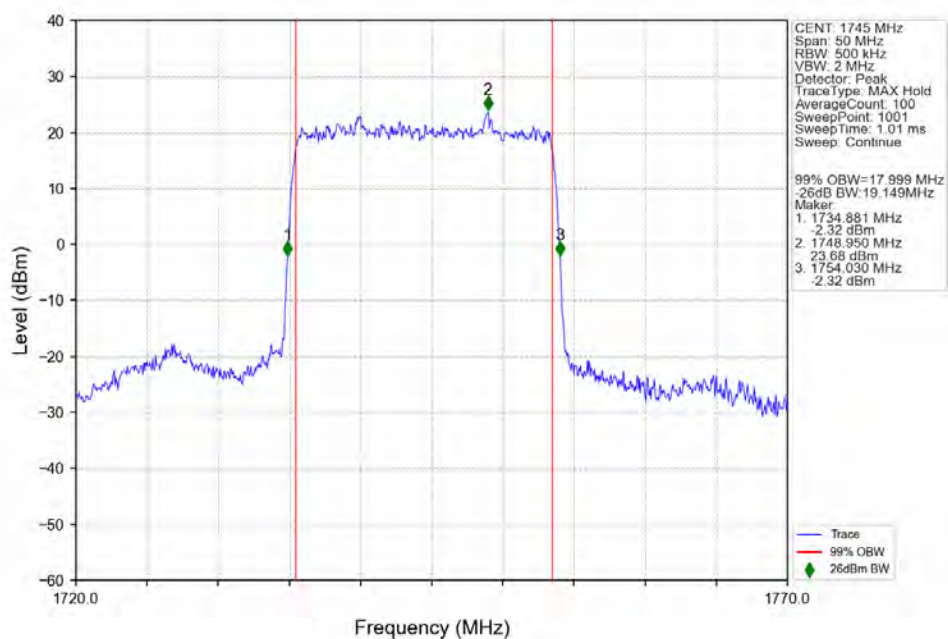


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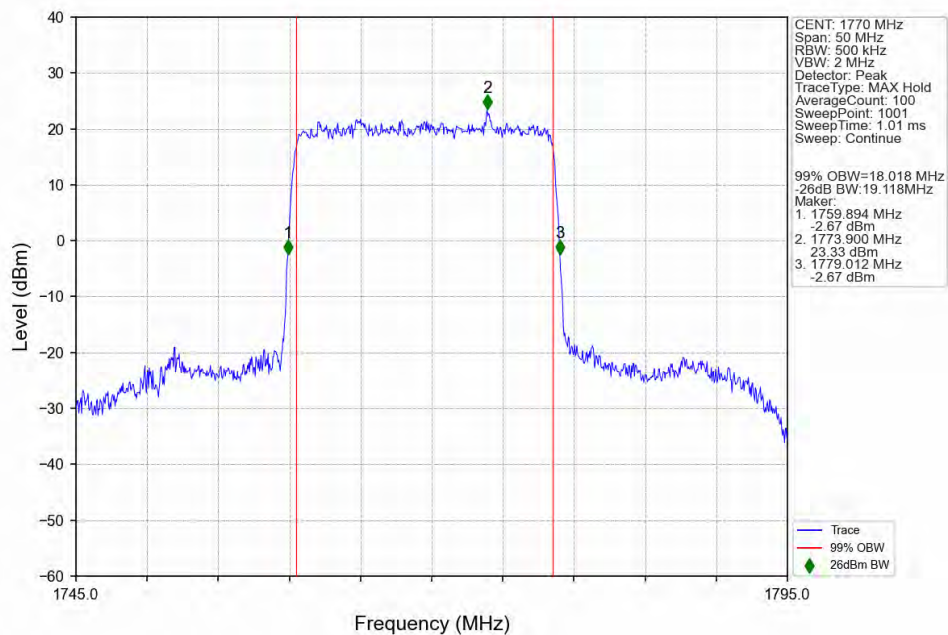
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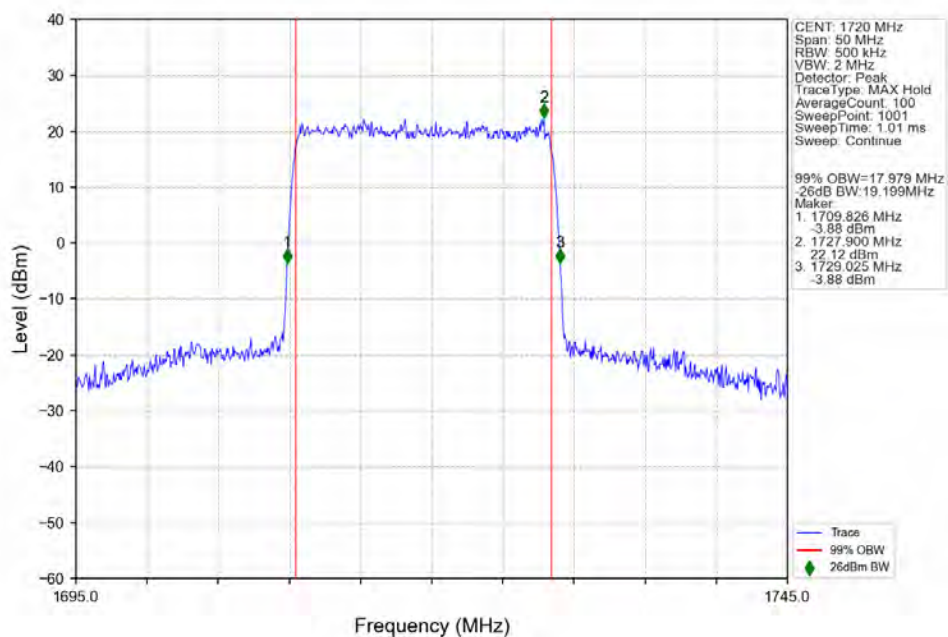
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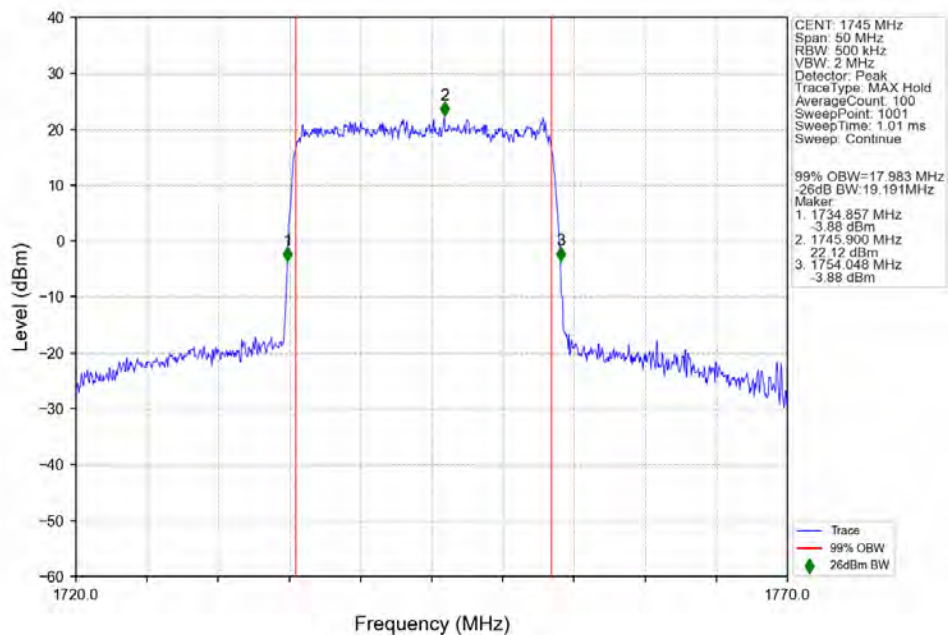
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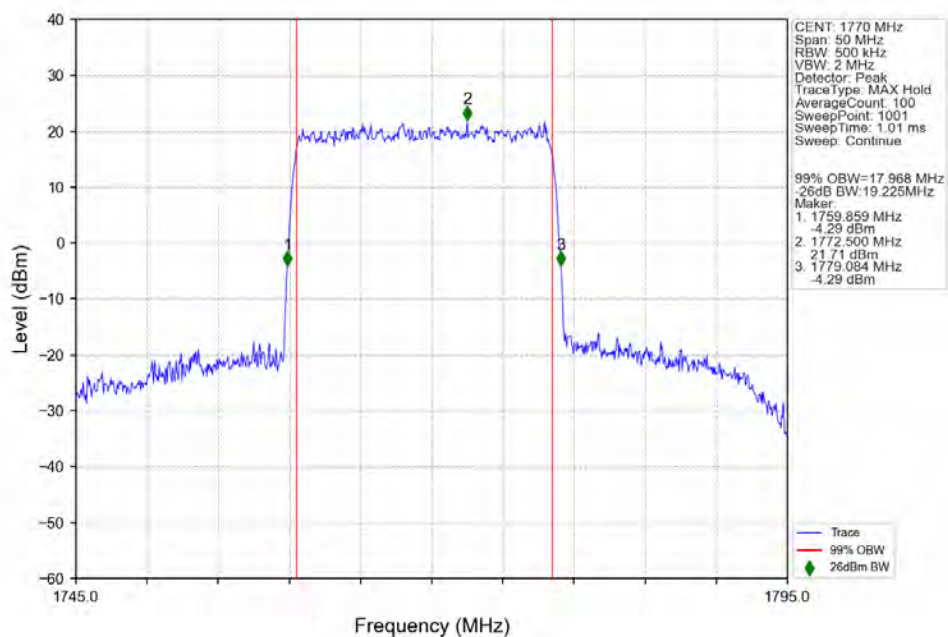
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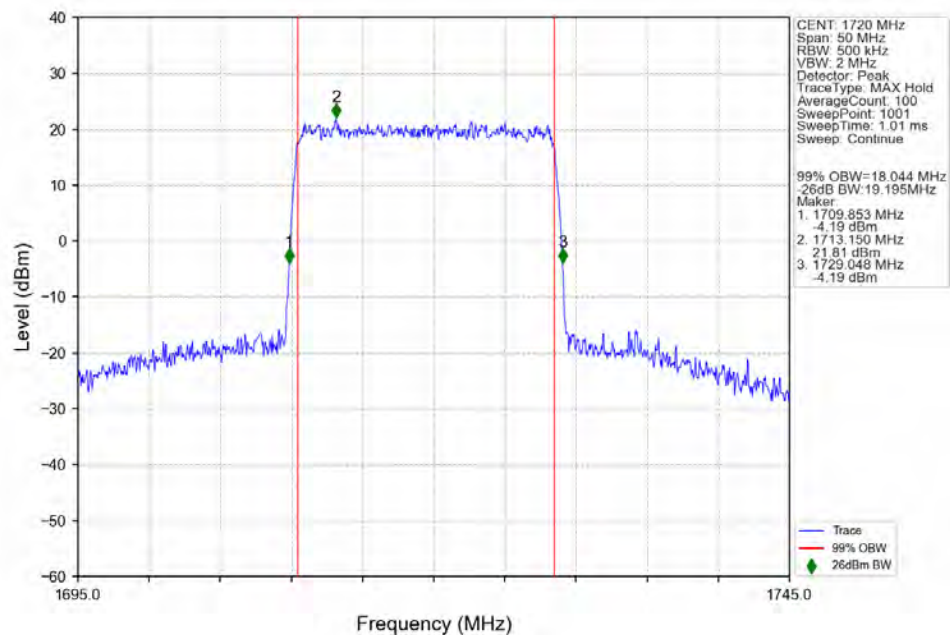
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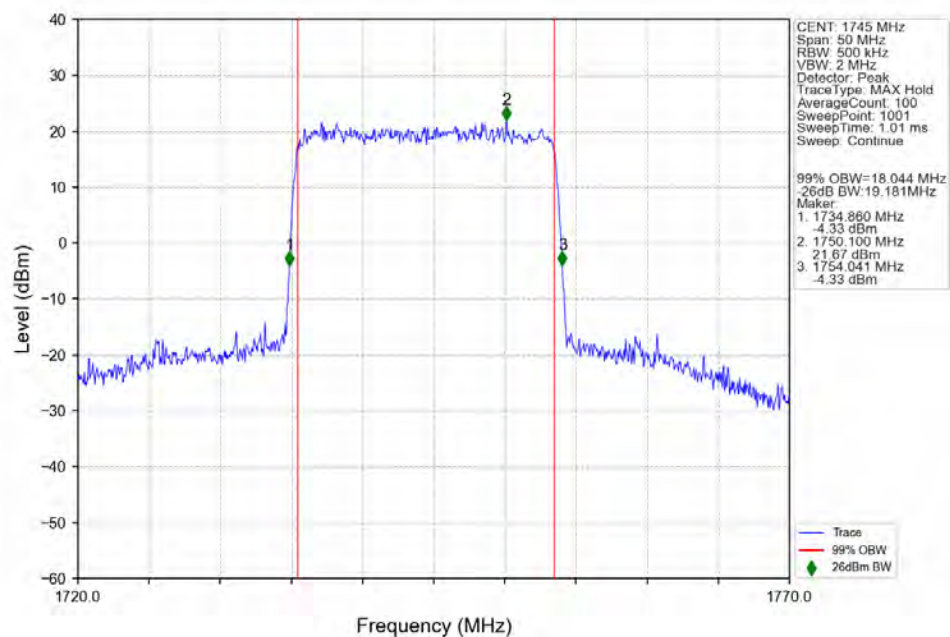
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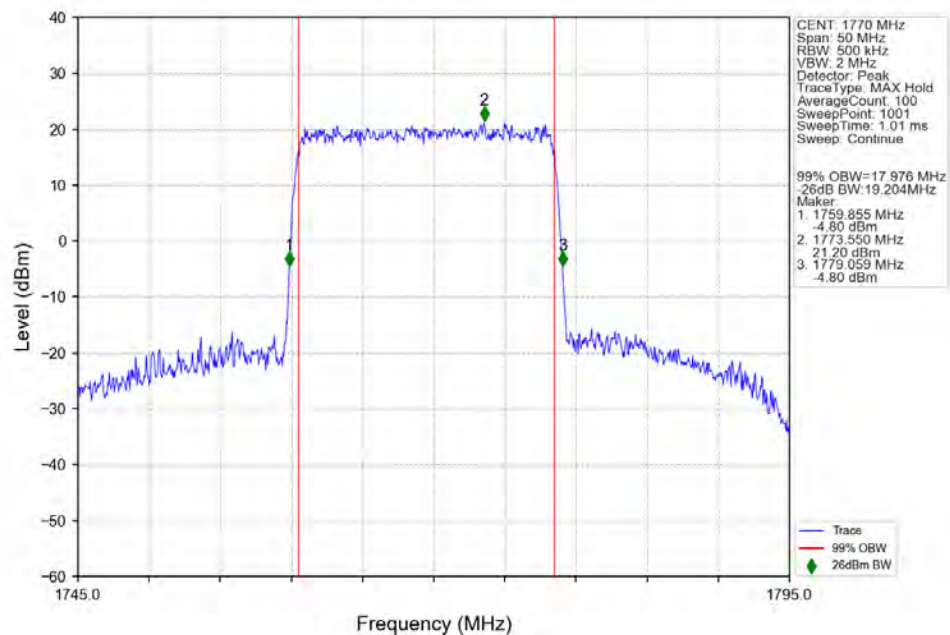
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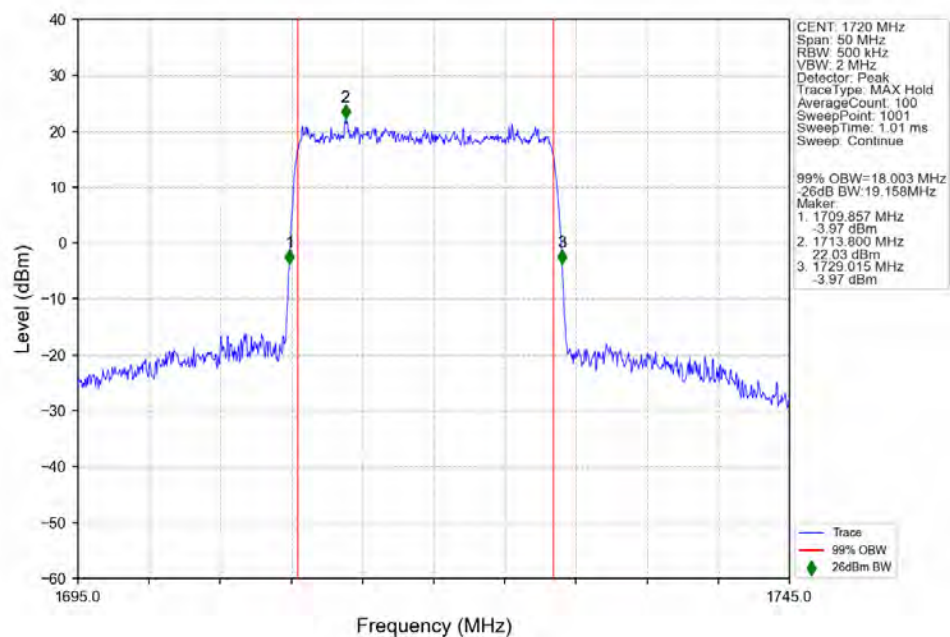
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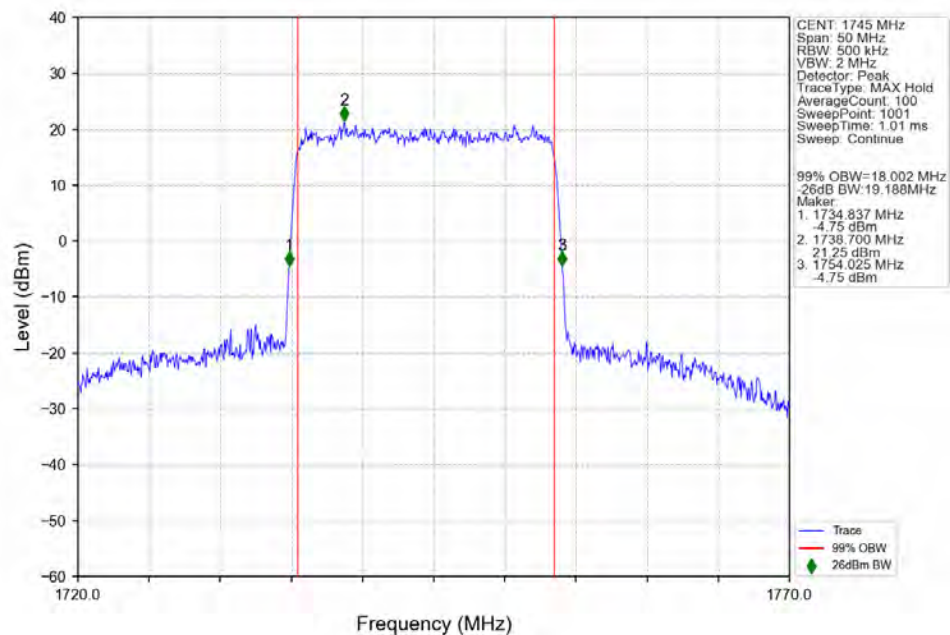
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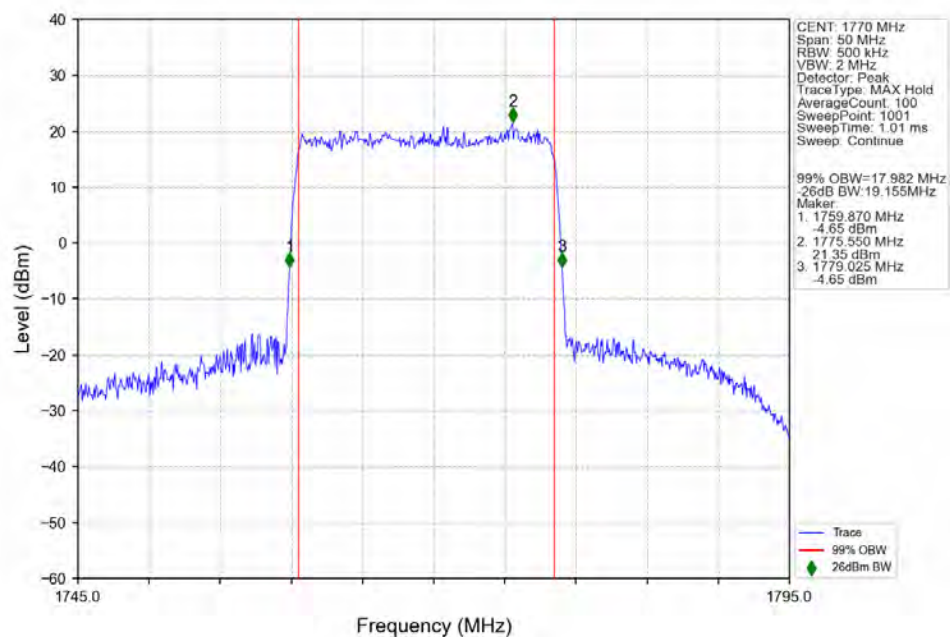
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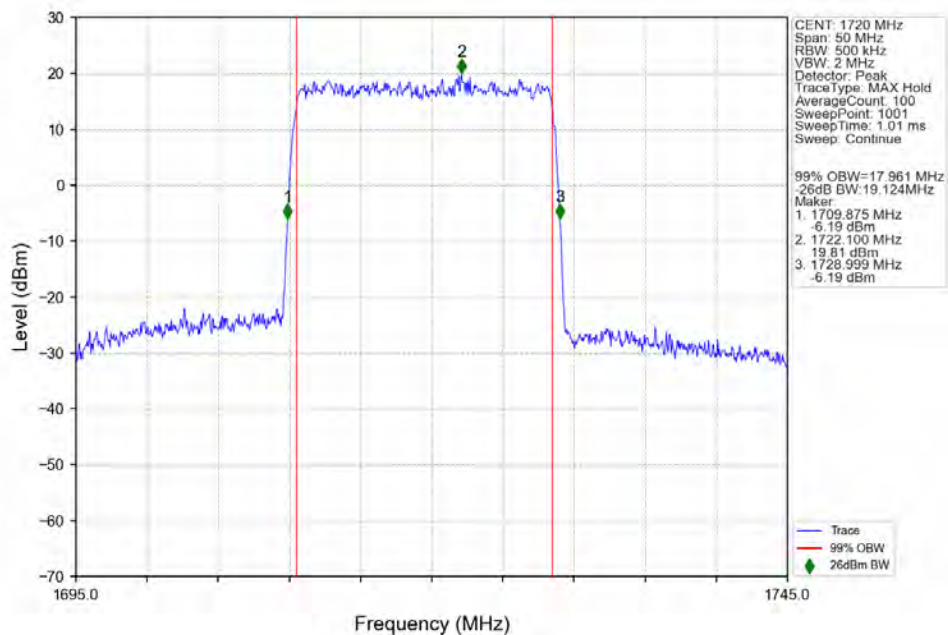
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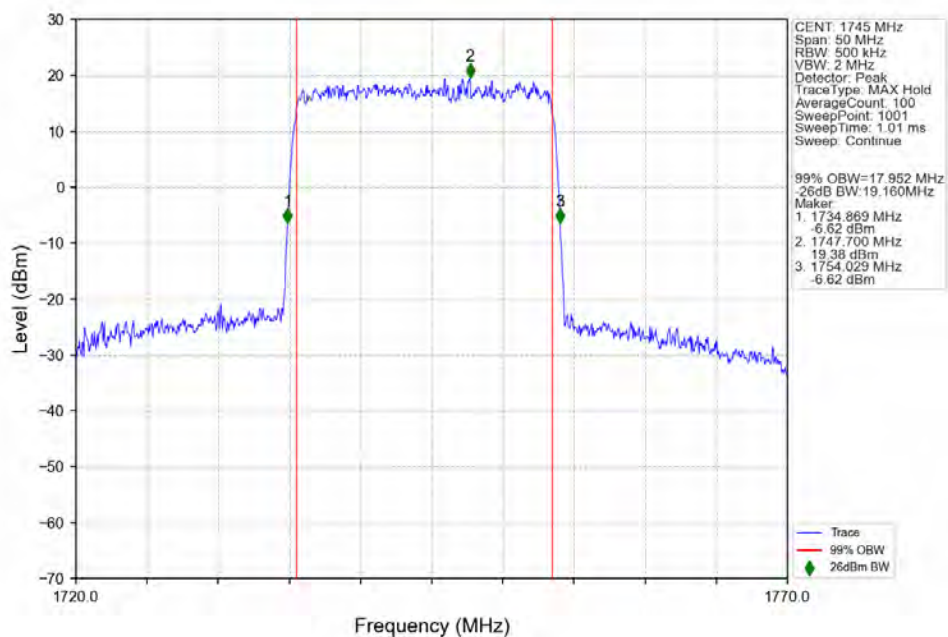
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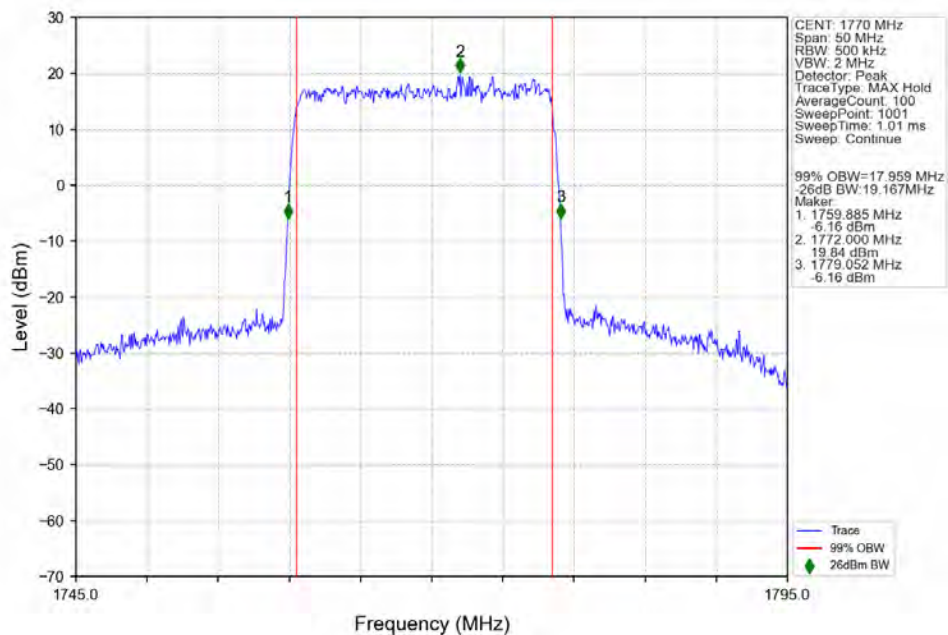
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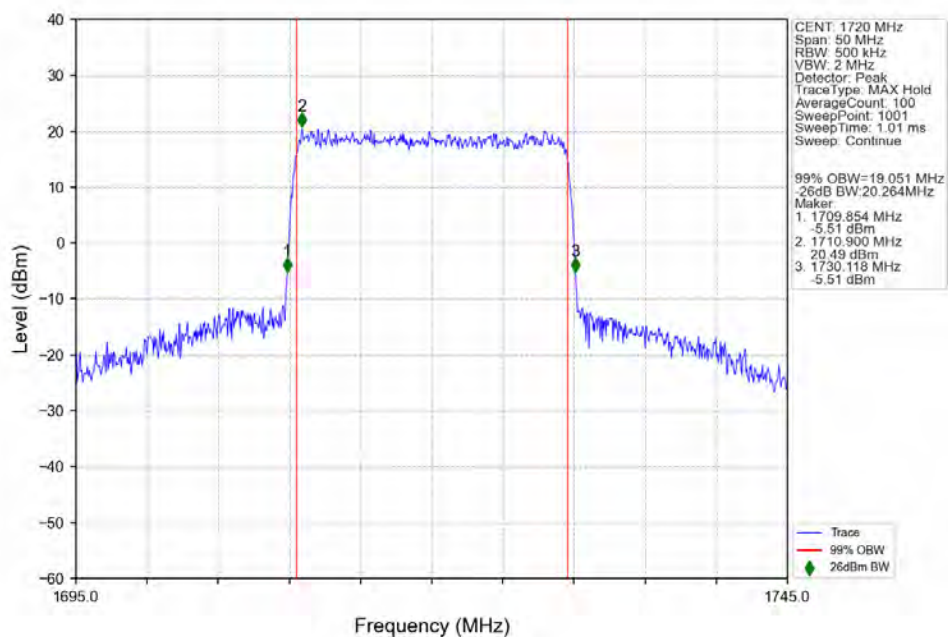
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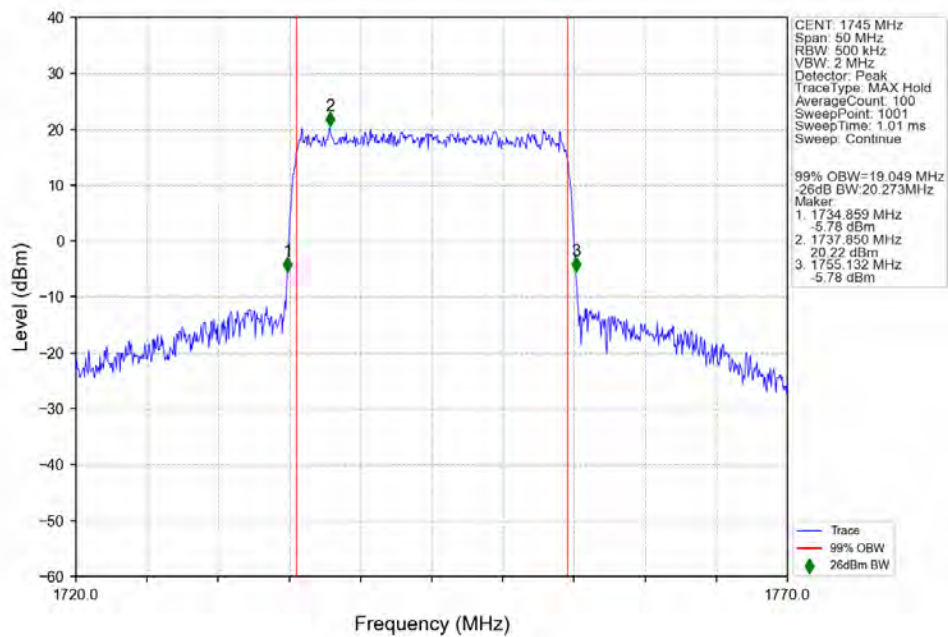
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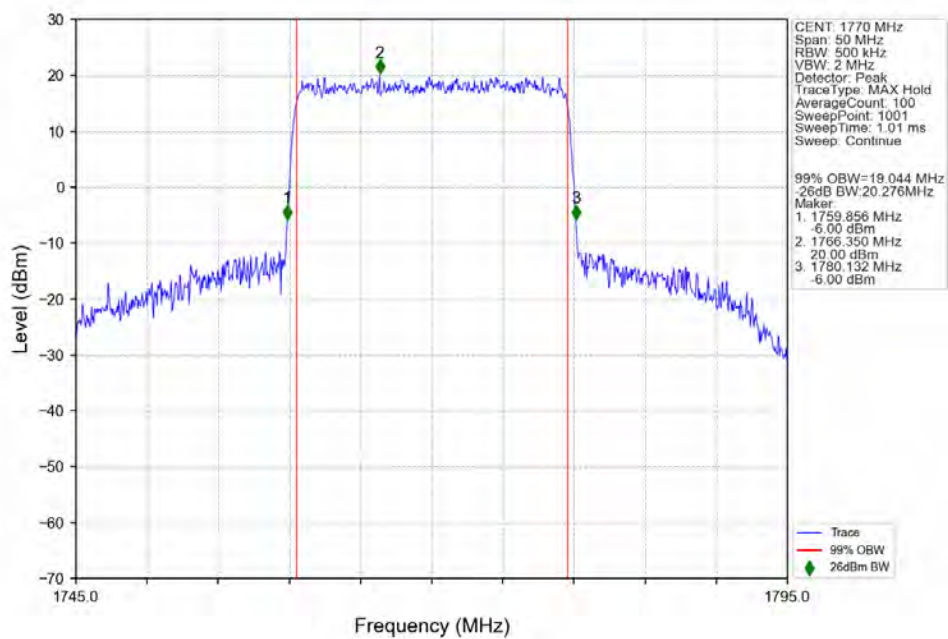
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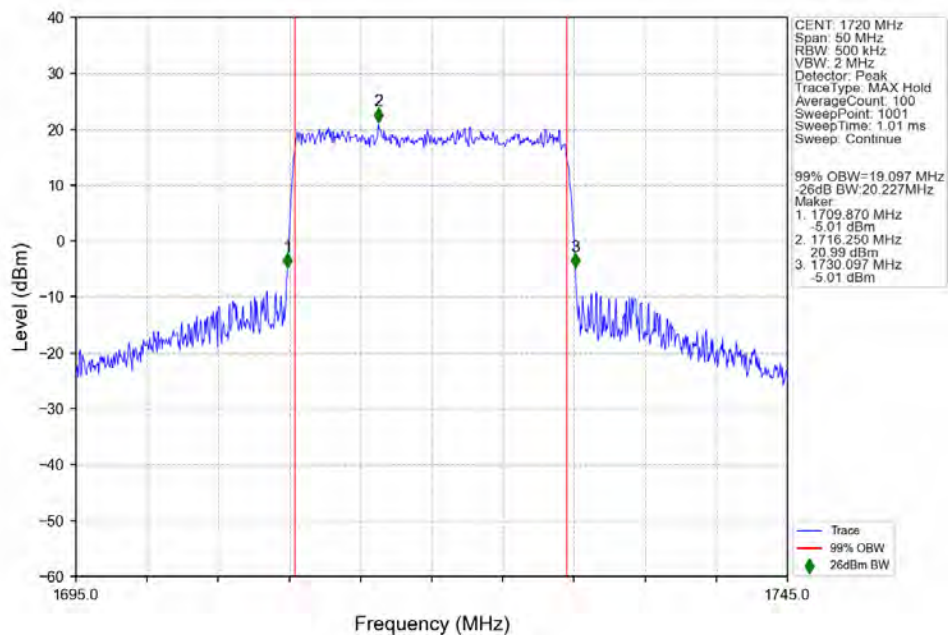
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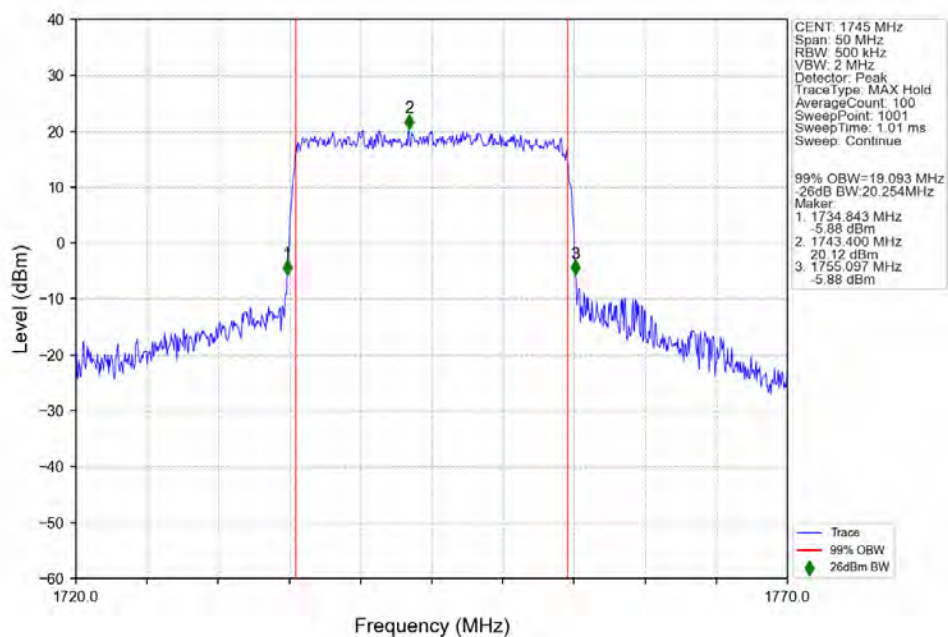
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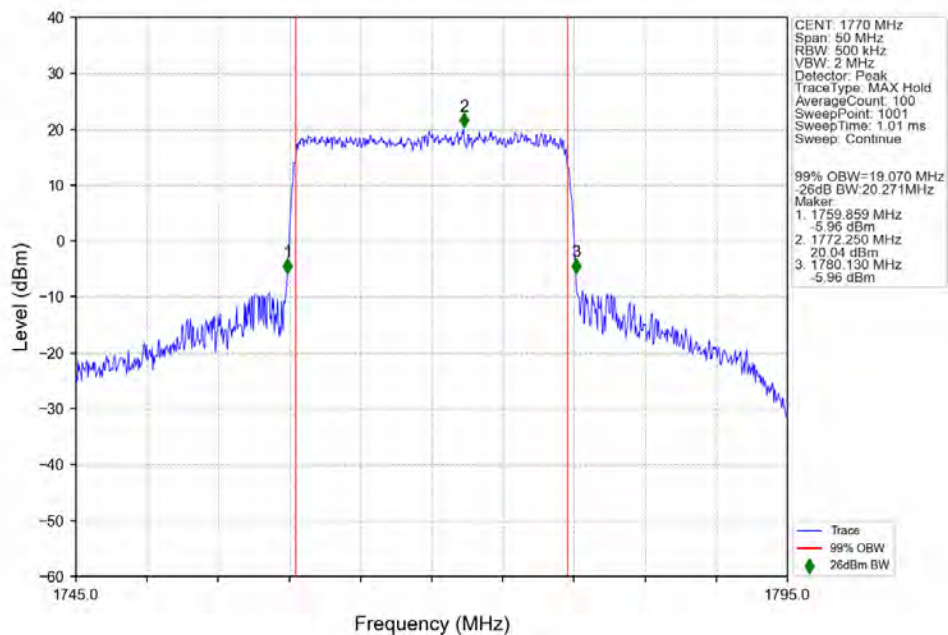
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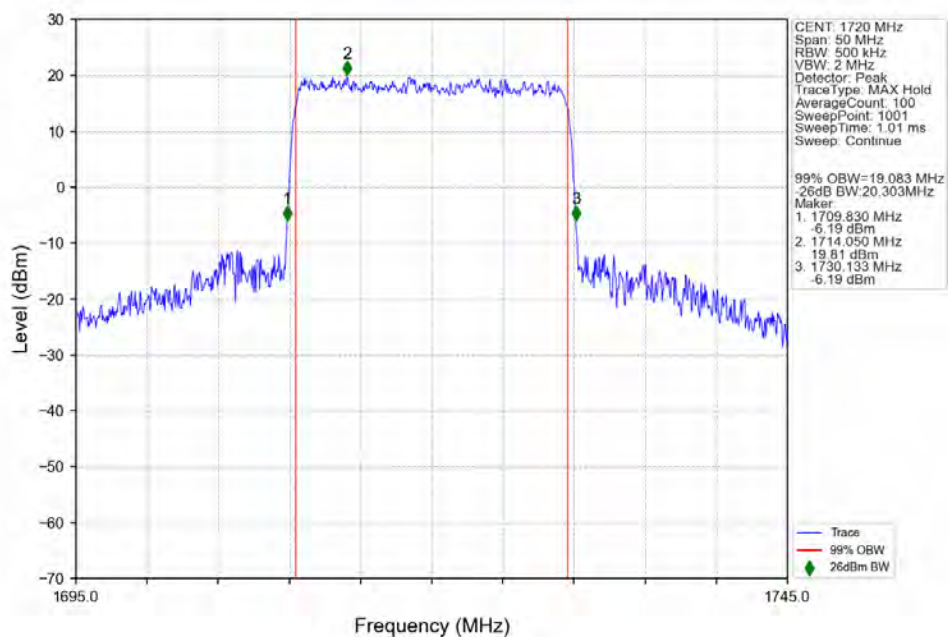
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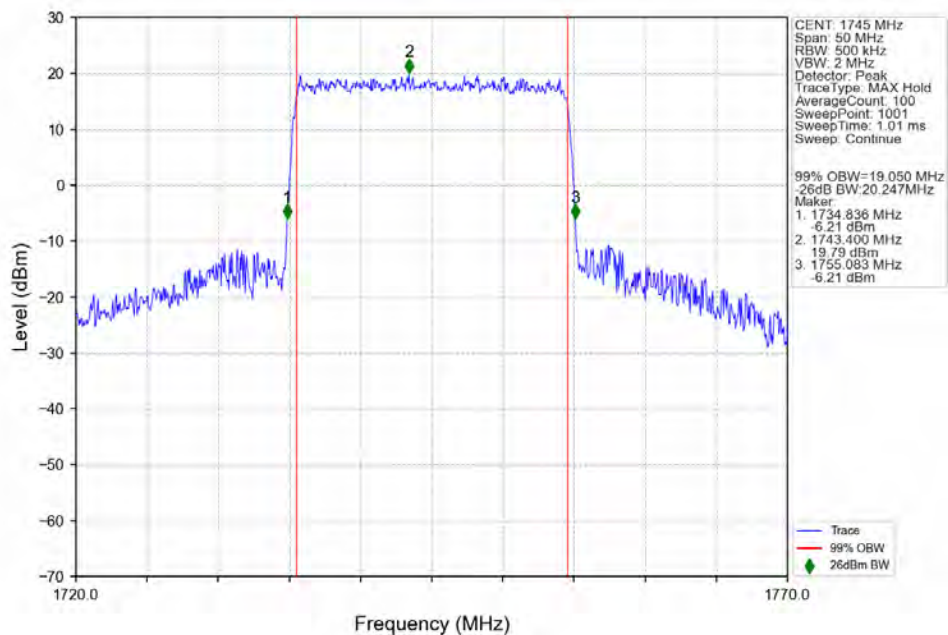
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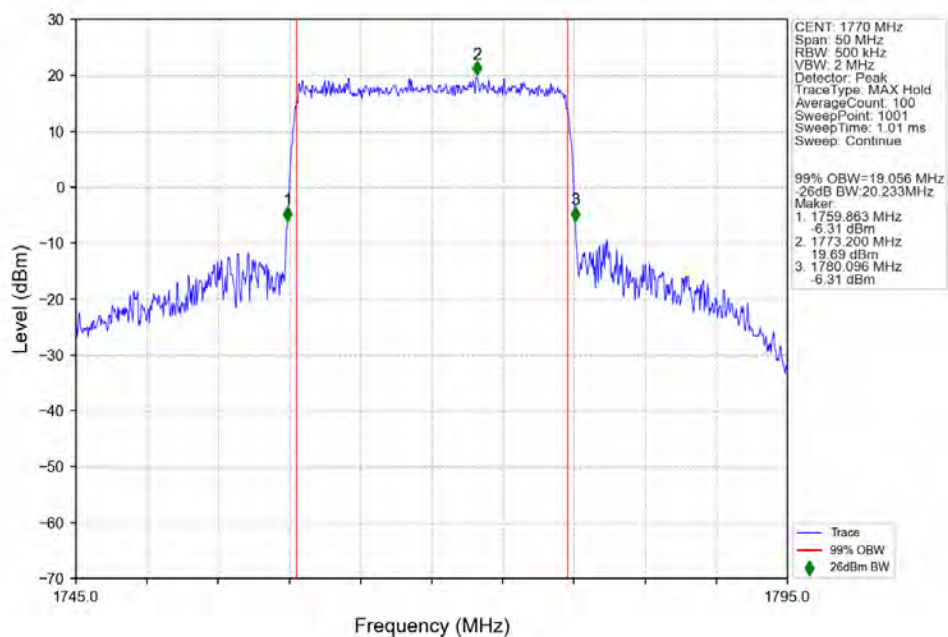
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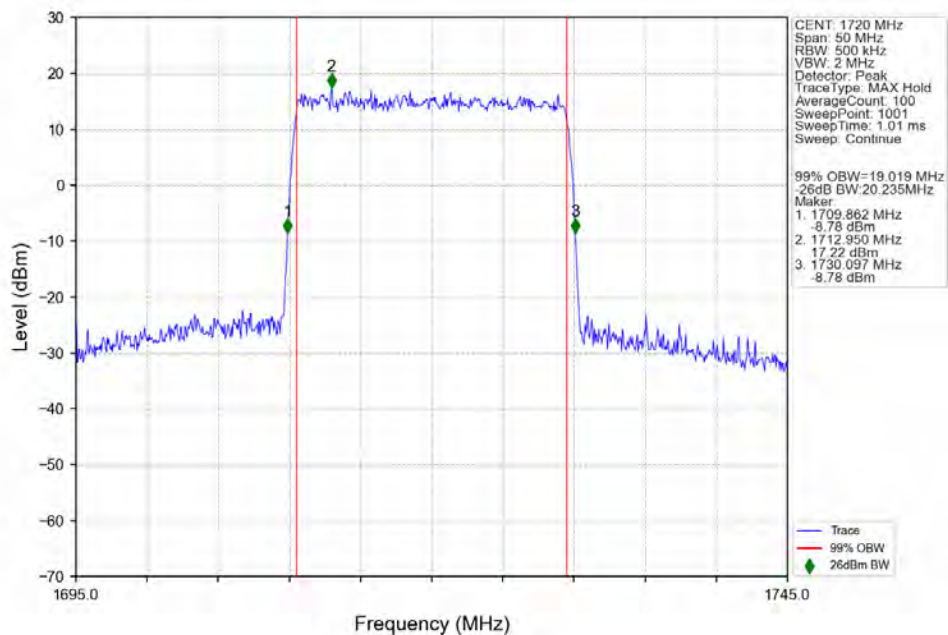
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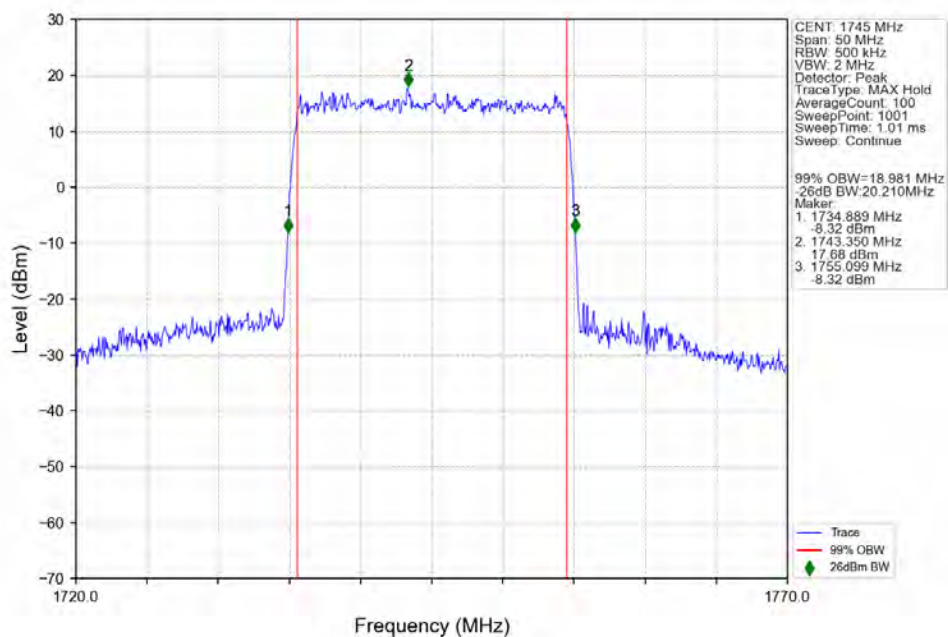
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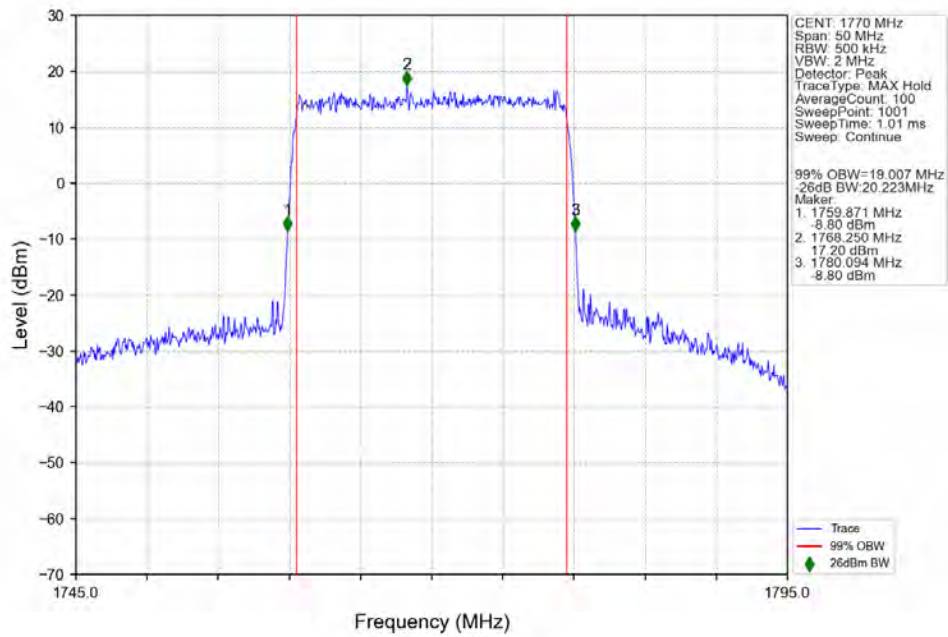
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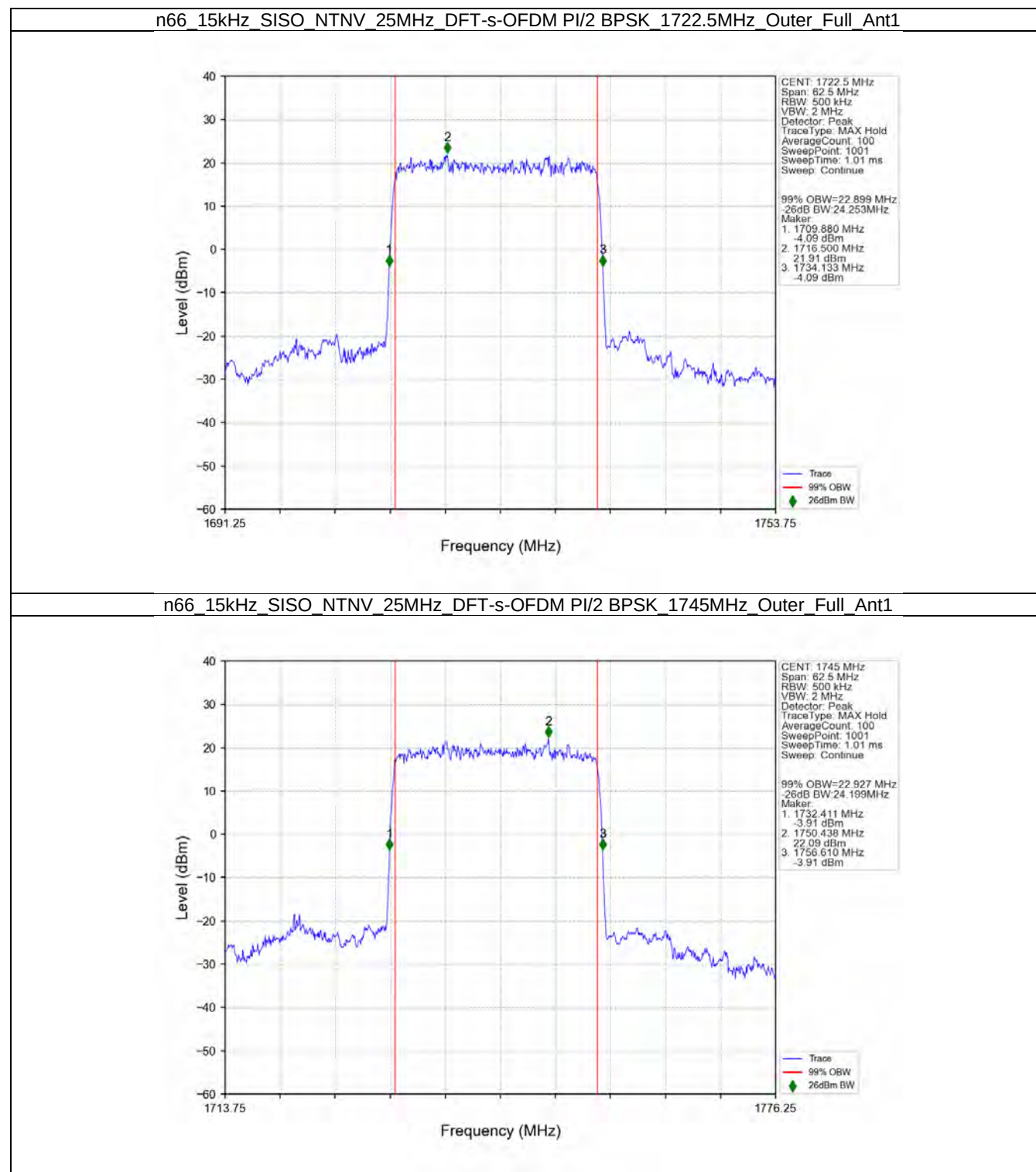
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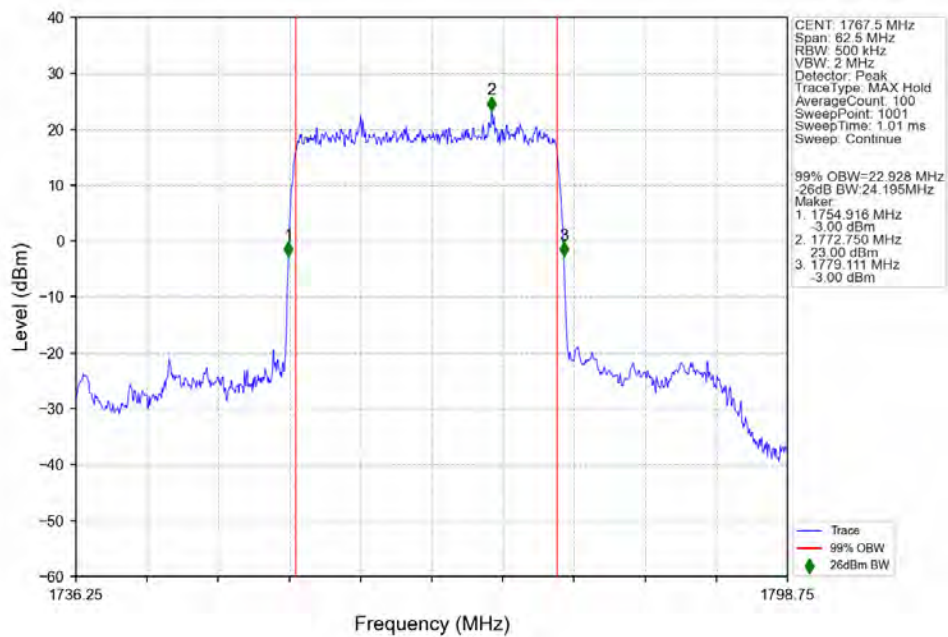
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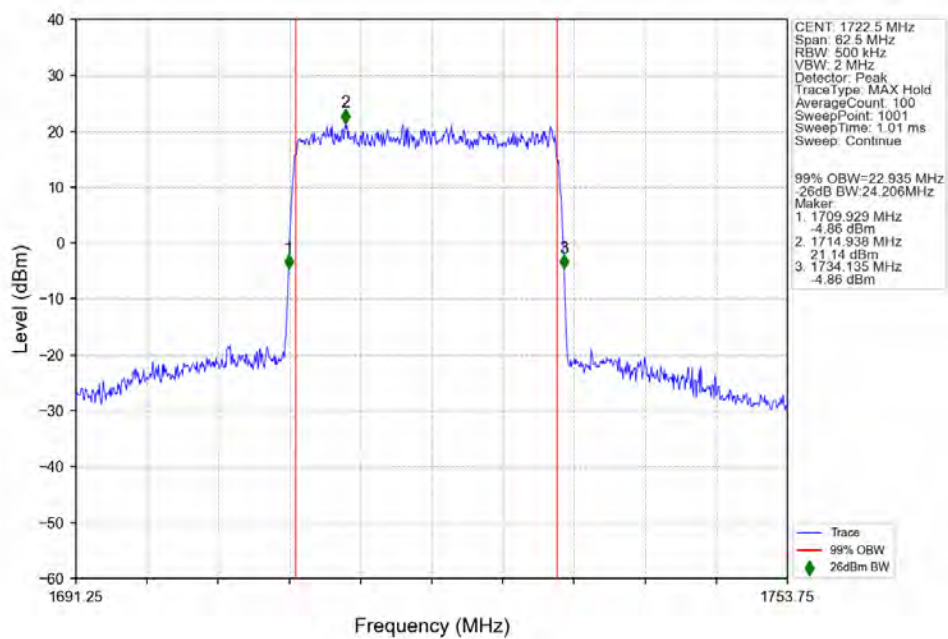
3.2.5 15k_SISO_25MHz_NTNV



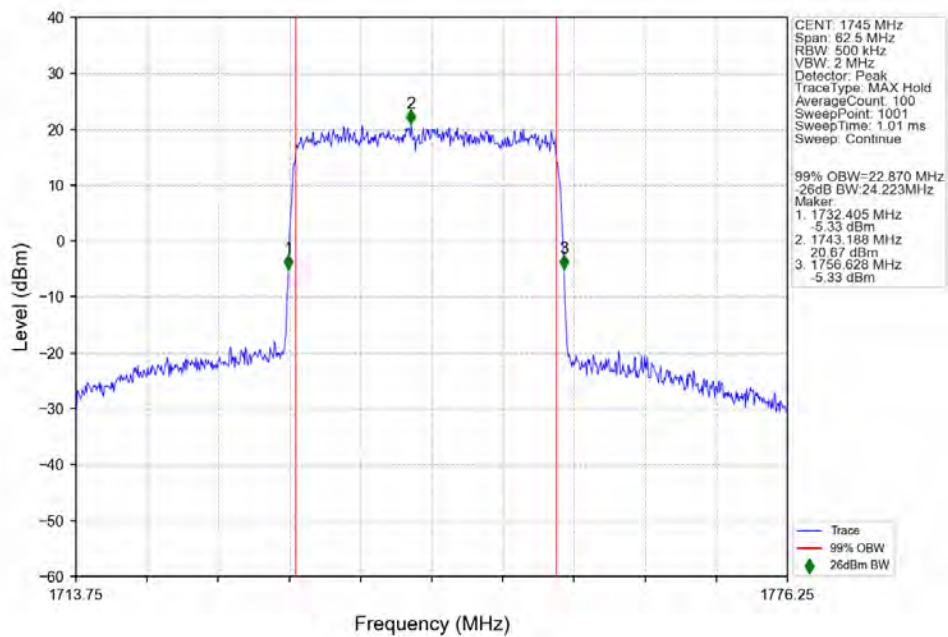
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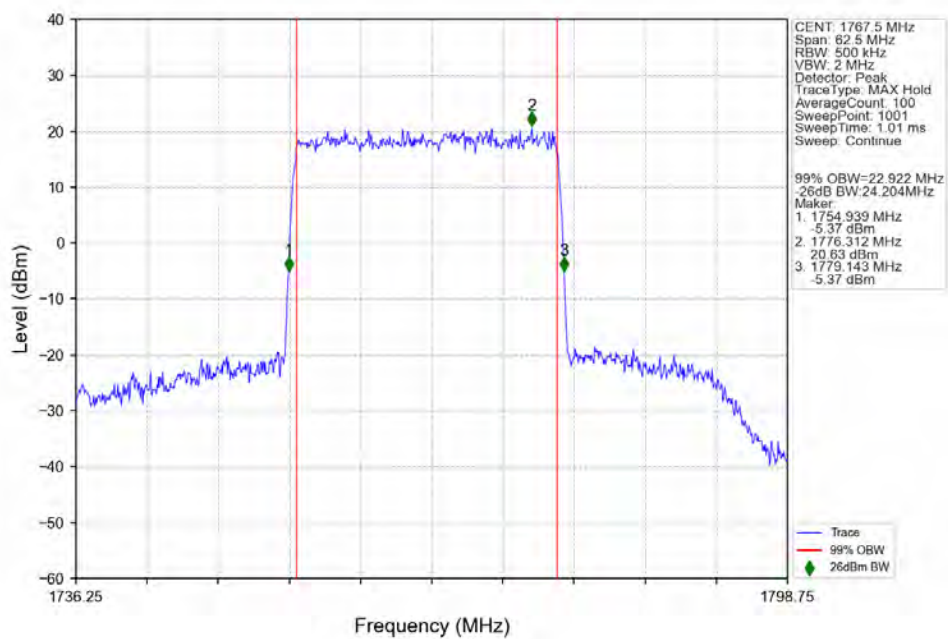
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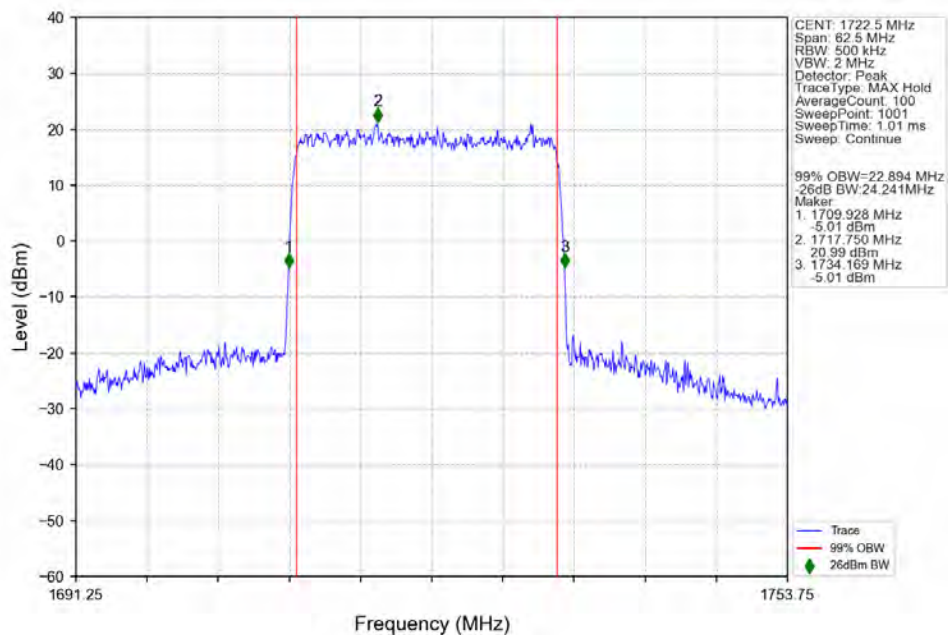
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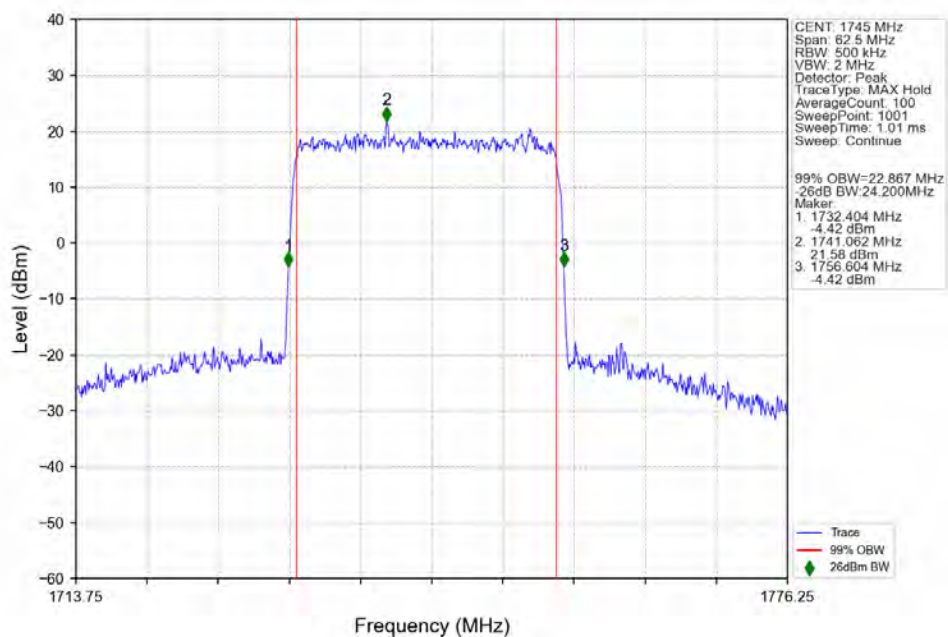
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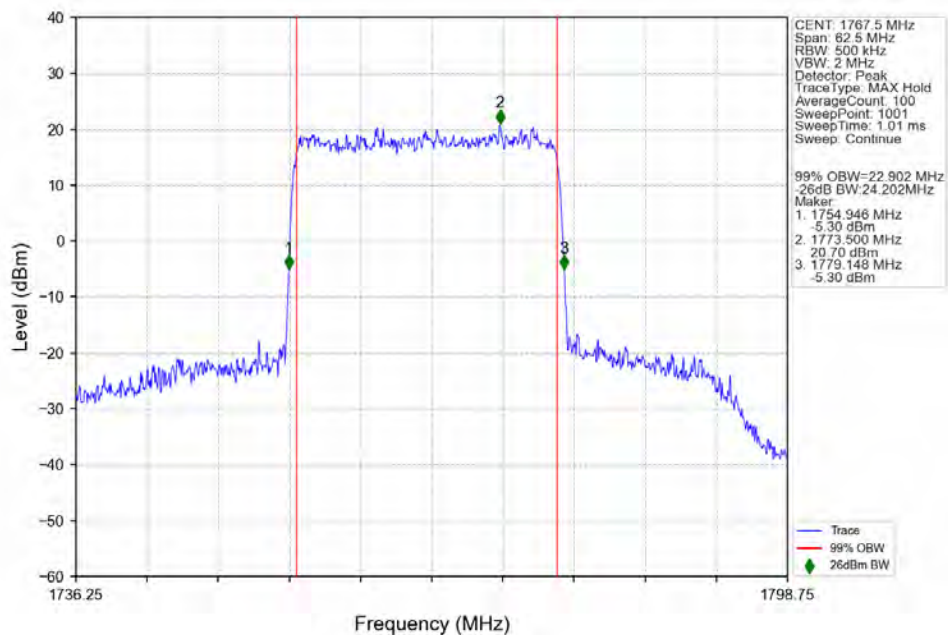
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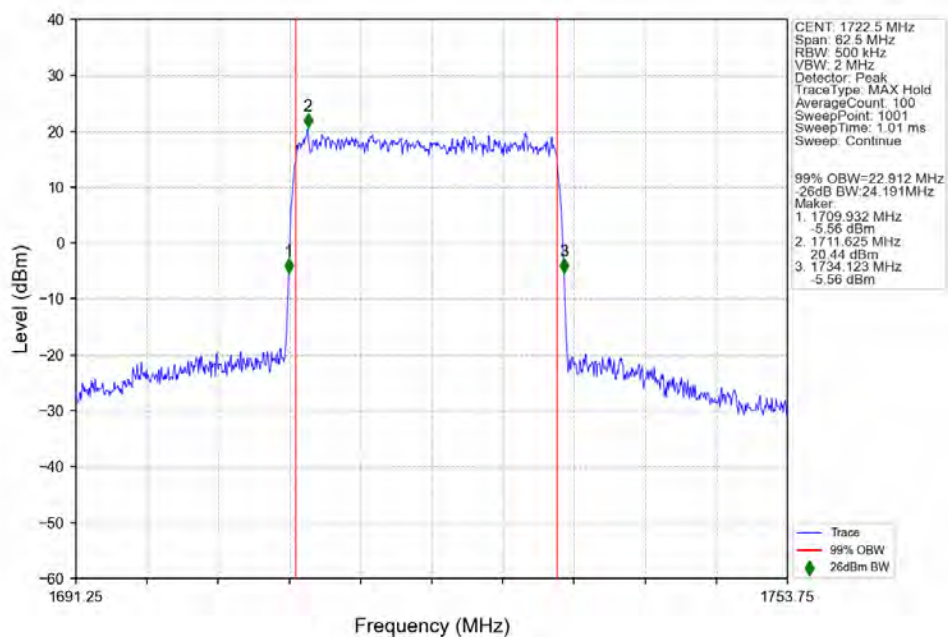
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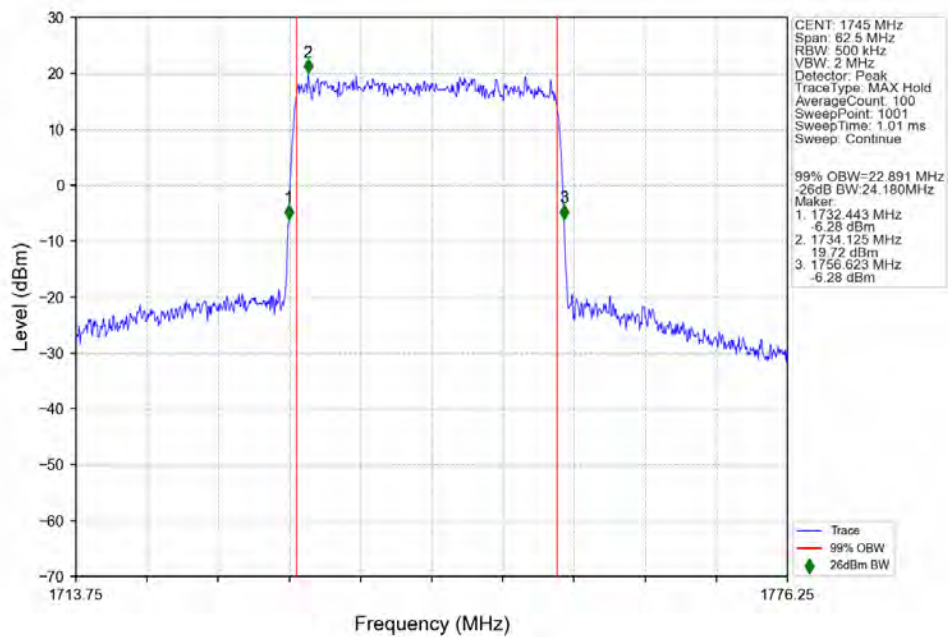
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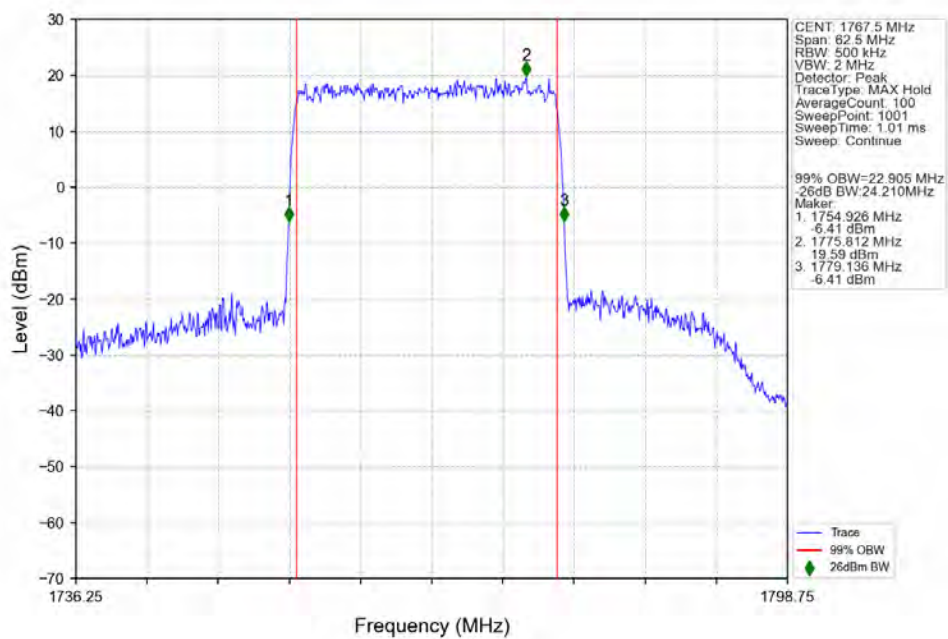
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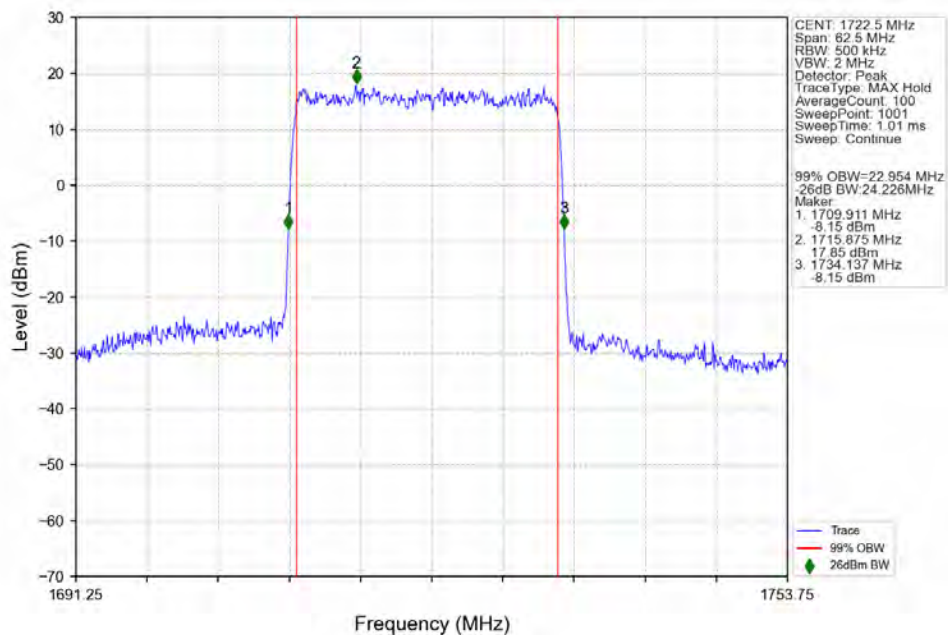
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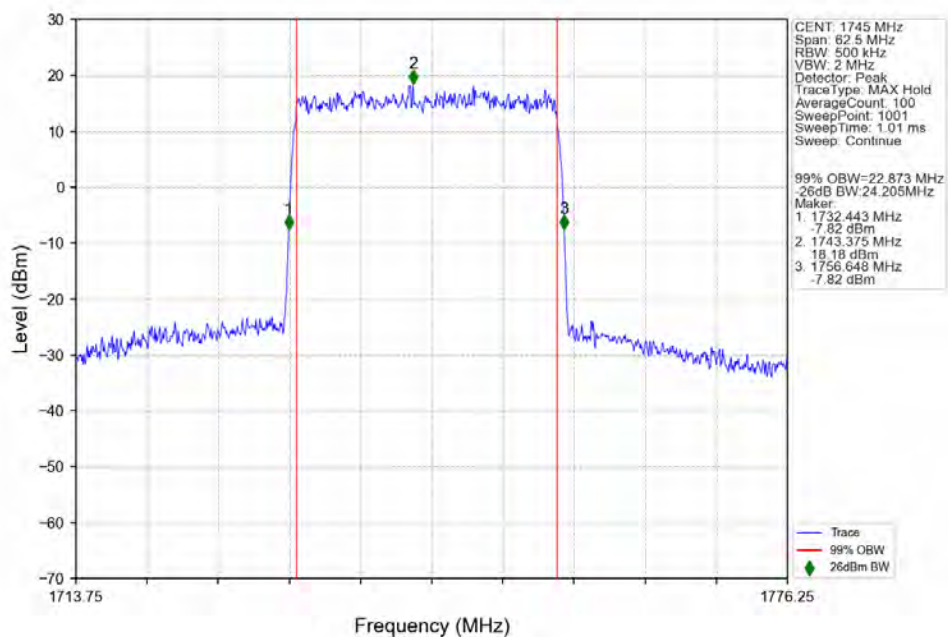
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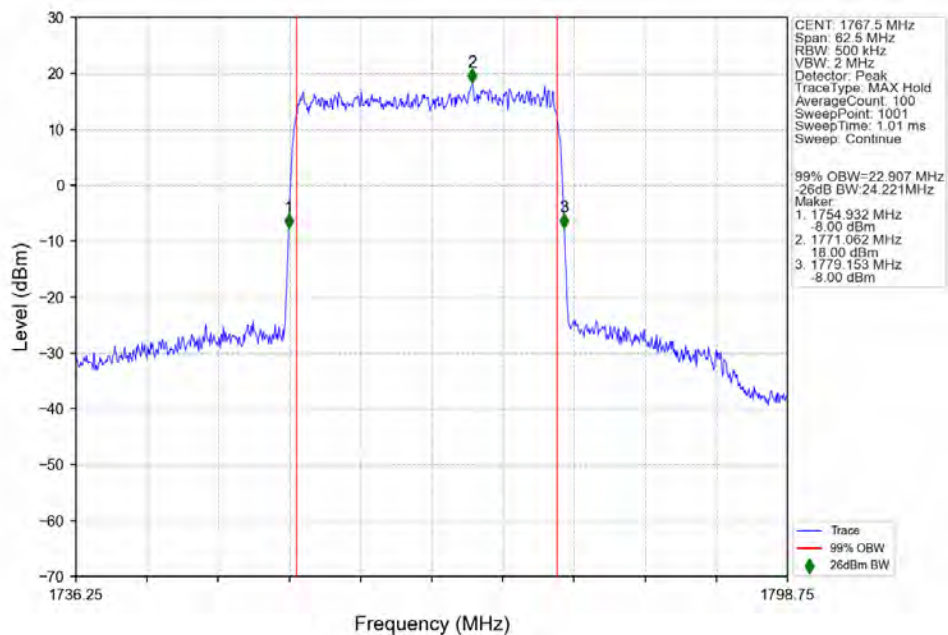
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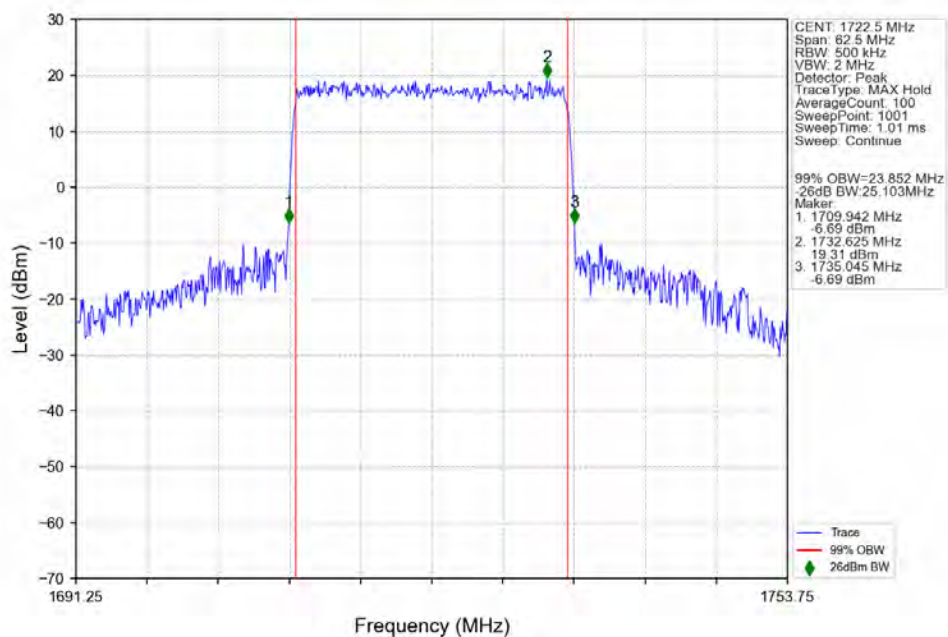
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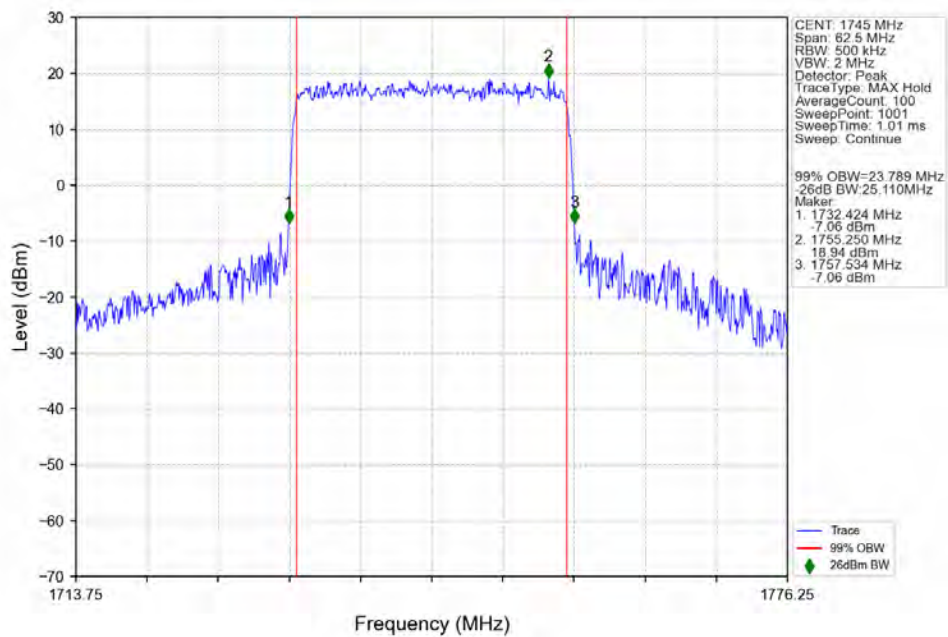
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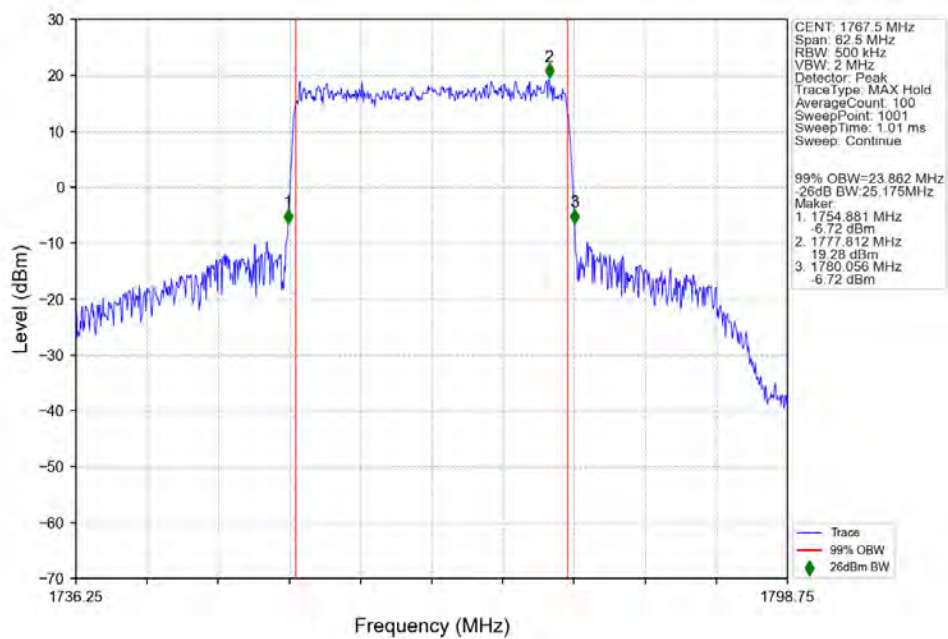
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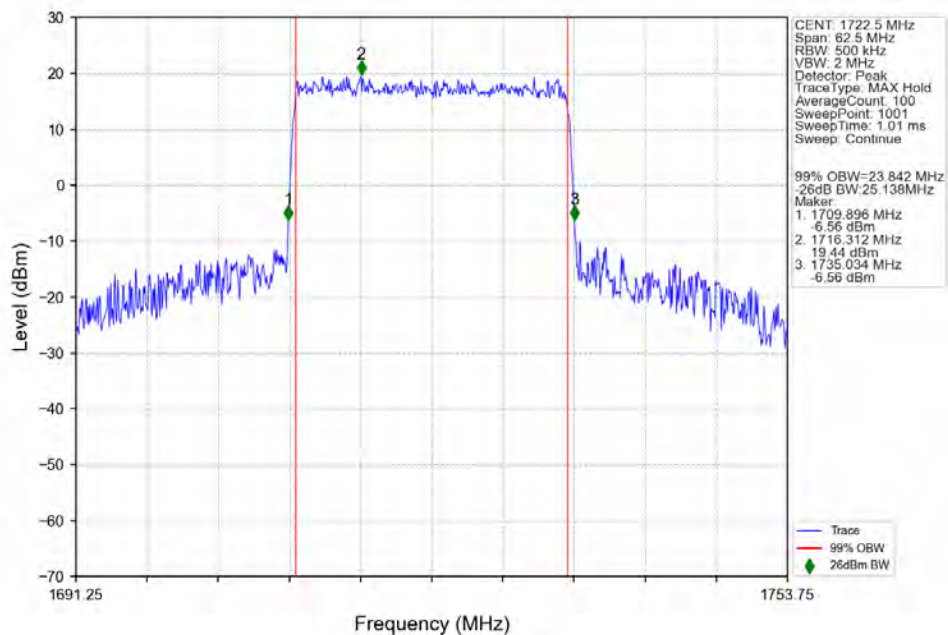
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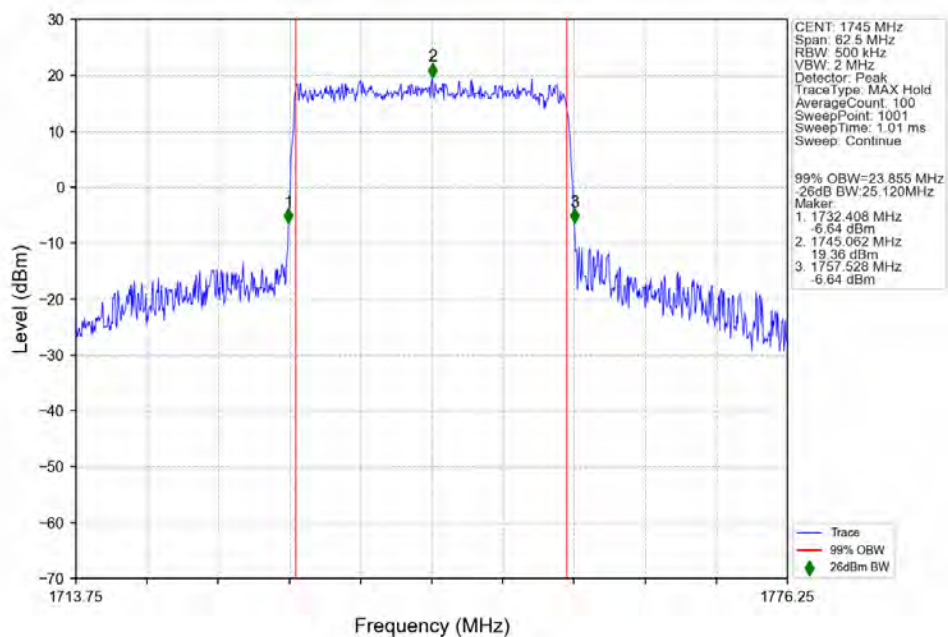
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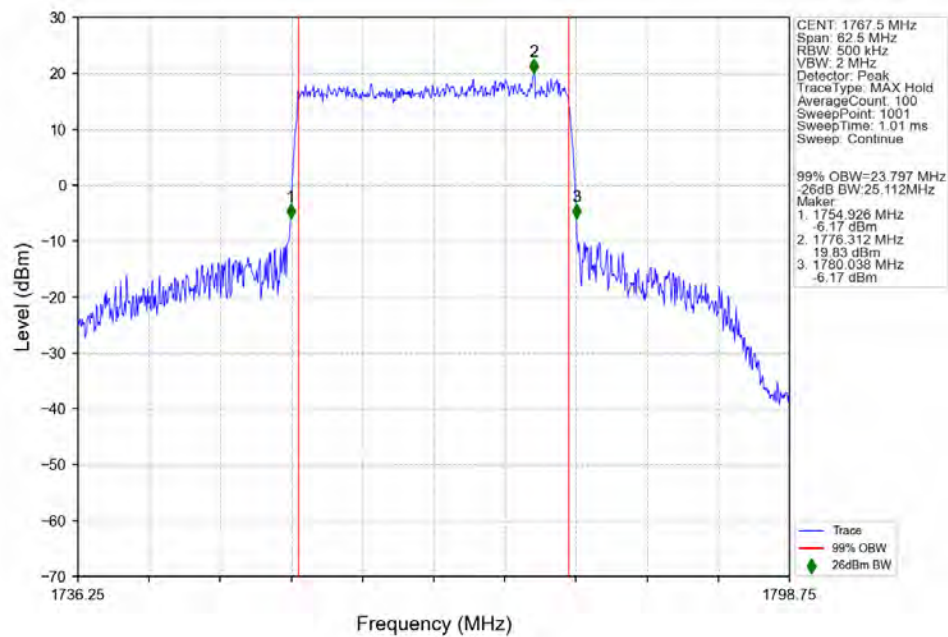
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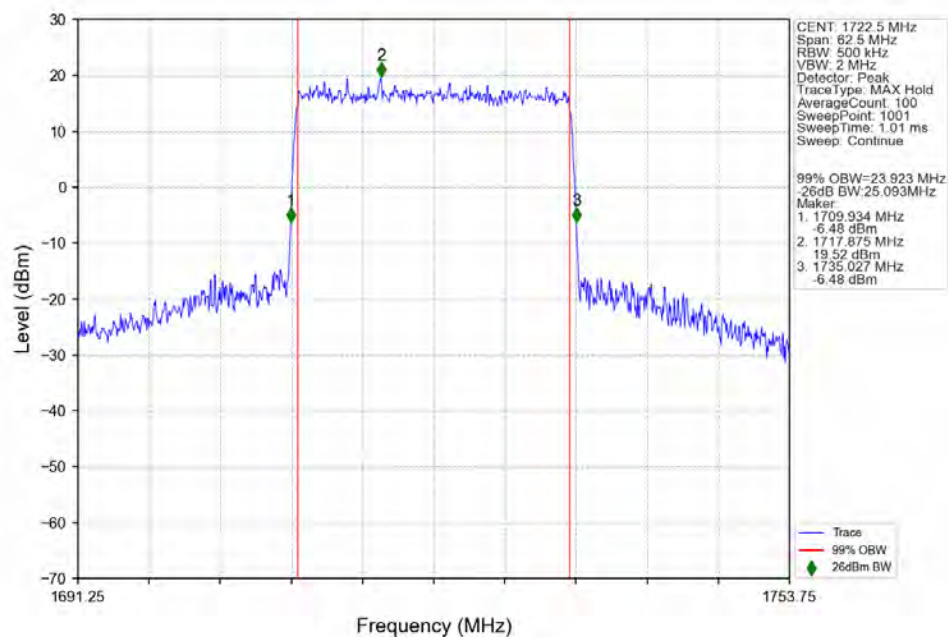
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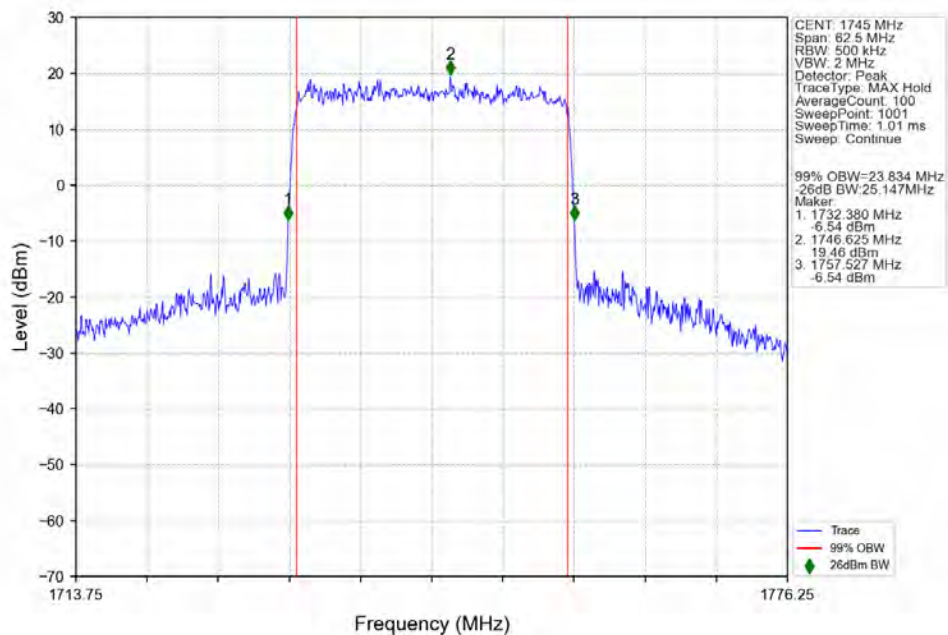
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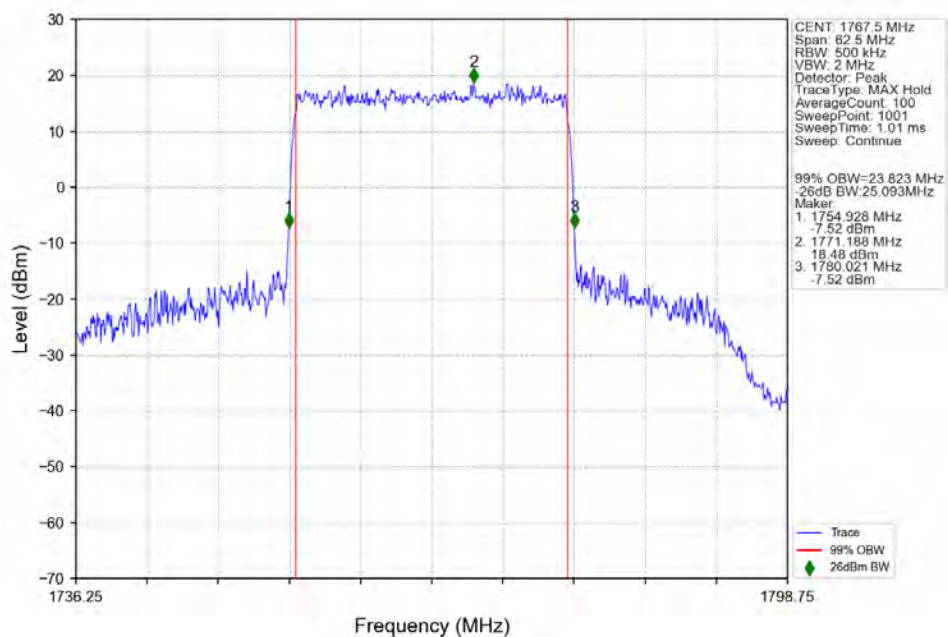
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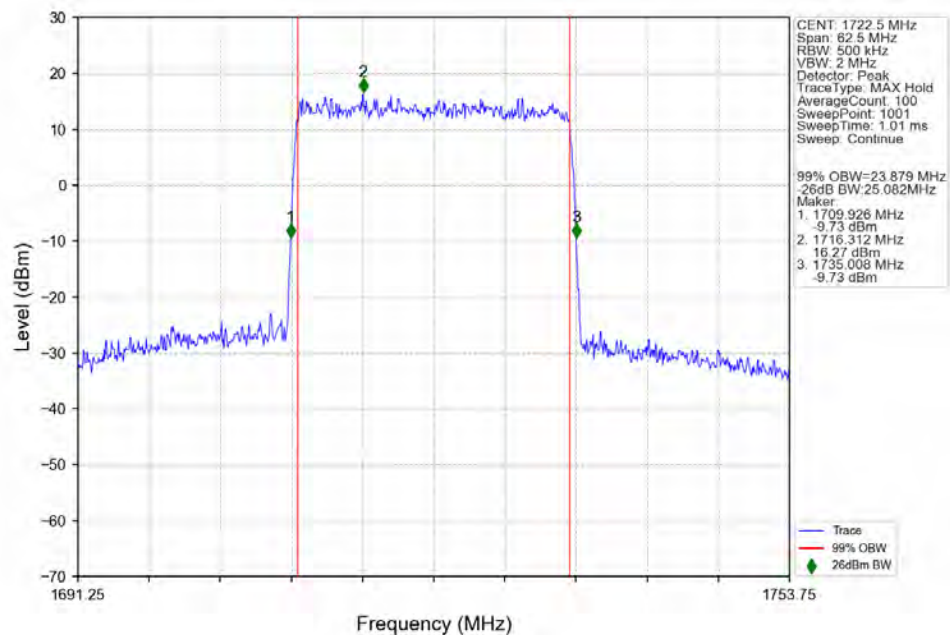
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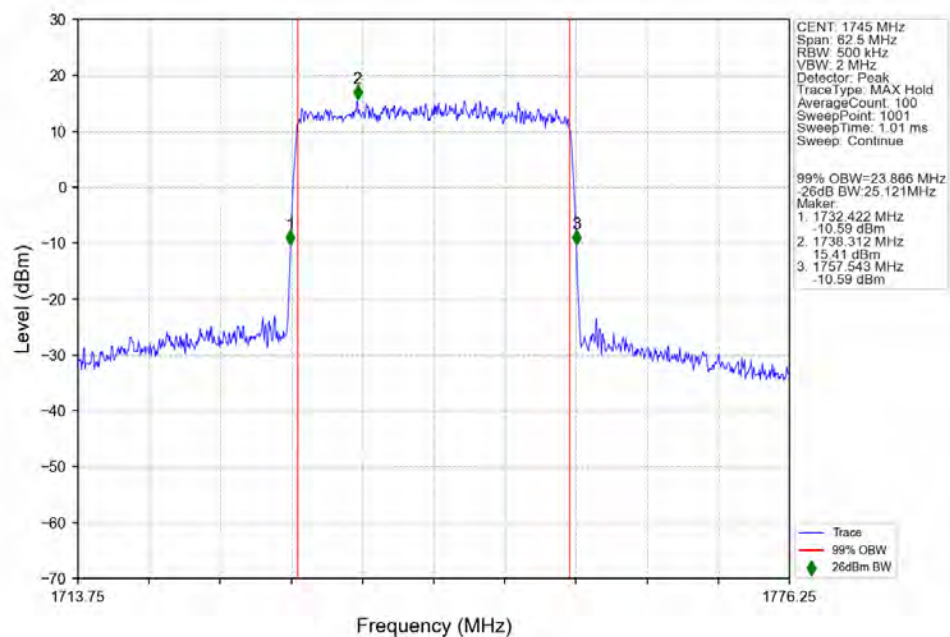
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n66 15kHz SISO NTN 25MHz CP-OFDM 256 QAM 1722.5MHz Outer Full Ant1



n66 15kHz SISO NTN 25MHz CP-OFDM 256 QAM 1745MHz Outer Full Ant1



n66 15kHz SISO NTN 25MHz CP-OFDM 256 QAM 1767.5MHz Outer Full Ant1

