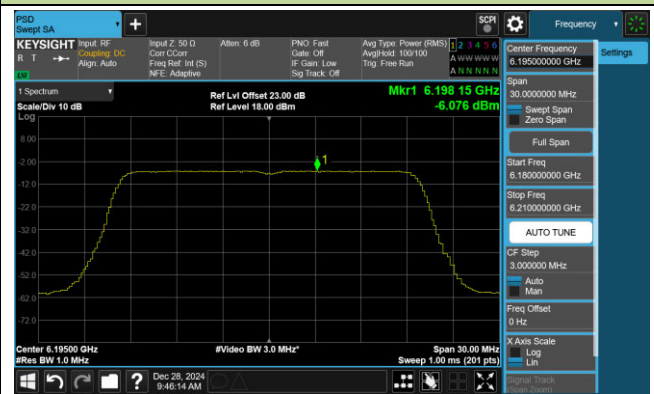


802.11be-EHT20 Power Spectral Density- Ant 1 (Nss = 1)

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



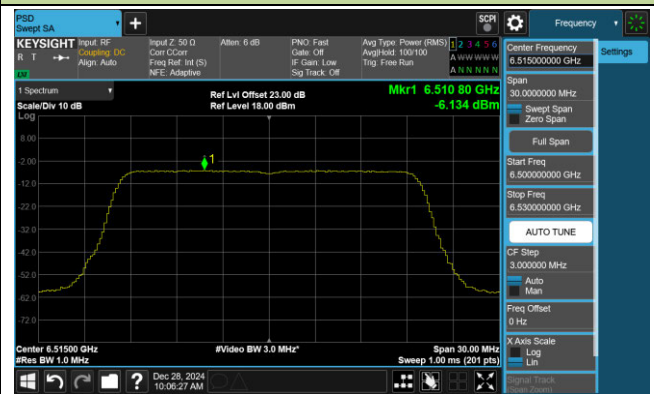
Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)

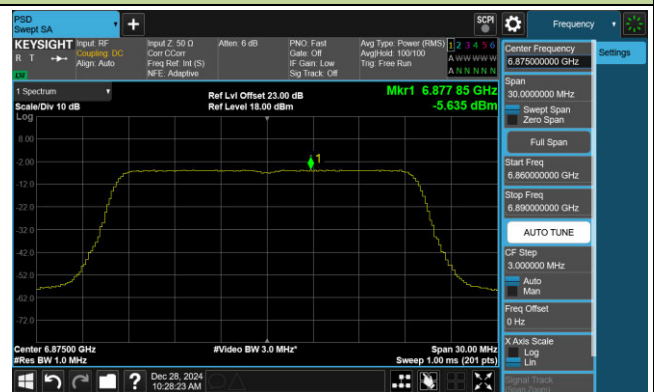


802.11be-EHT20 Power Spectral Density- Ant 1 (Nss = 1)

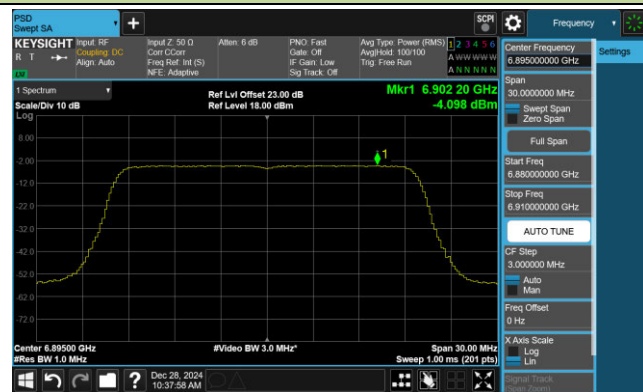
Channel 181 (6855MHz)



Channel 185 (6875MHz)



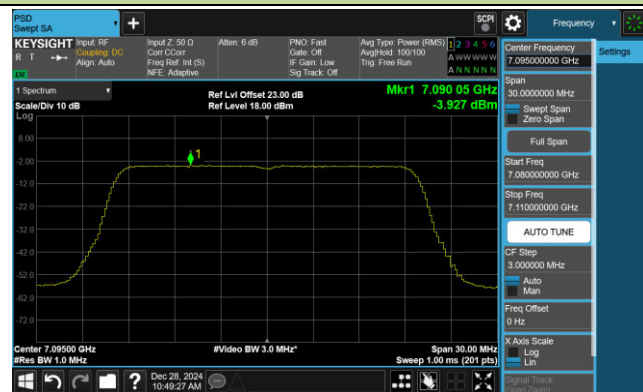
Channel 189 (6895MHz)



Channel 209 (6995MHz)

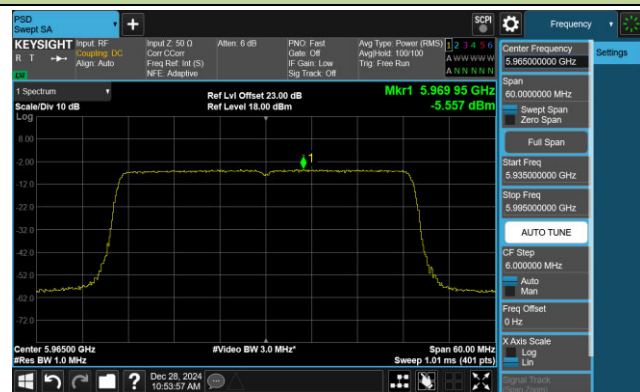


Channel 229 (7095MHz)

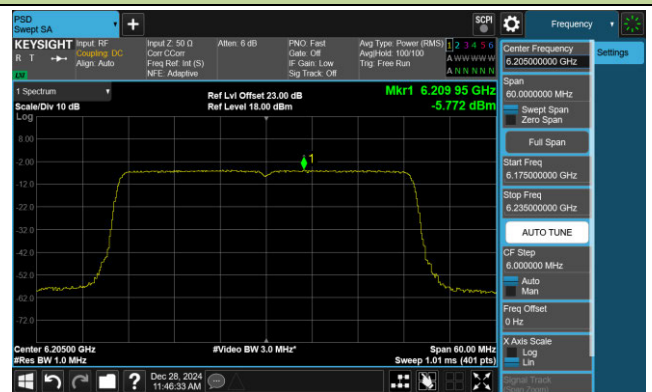


802.11be-EHT40 Power Spectral Density- Ant 1 (Nss = 1)

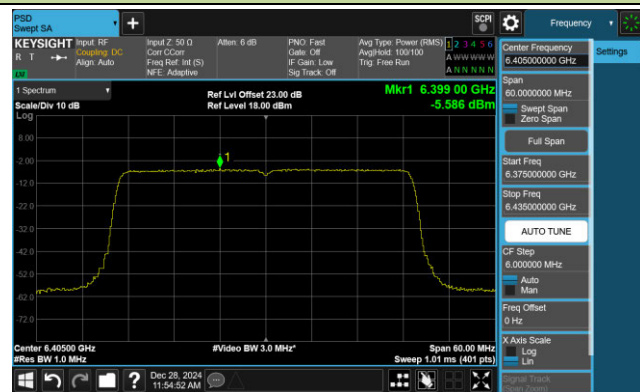
Channel 3 (5965MHz)



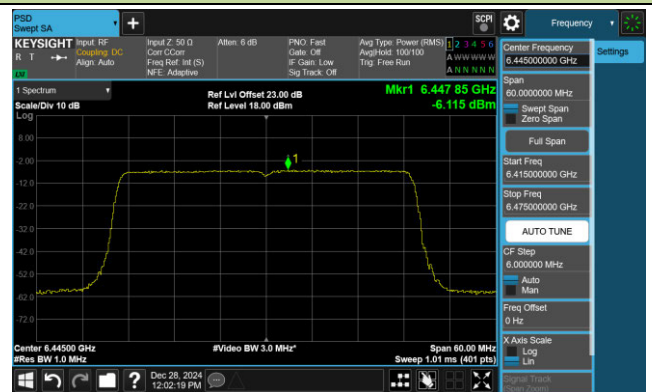
Channel 51 (6205MHz)



Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



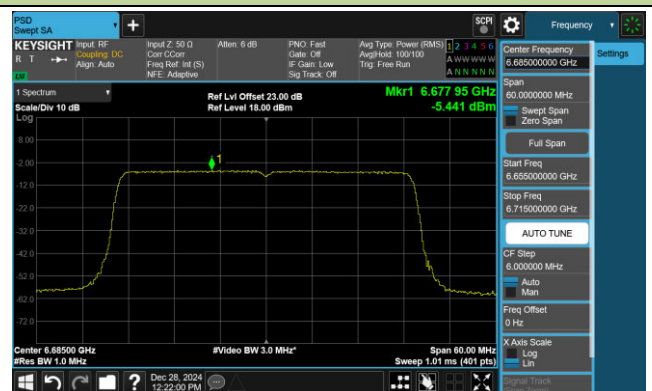
Channel 115 (6525MHz)



Channel 123 (6565MHz)

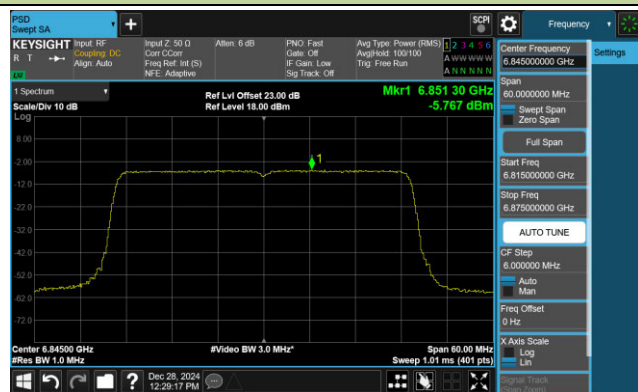


Channel 147 (6685MHz)

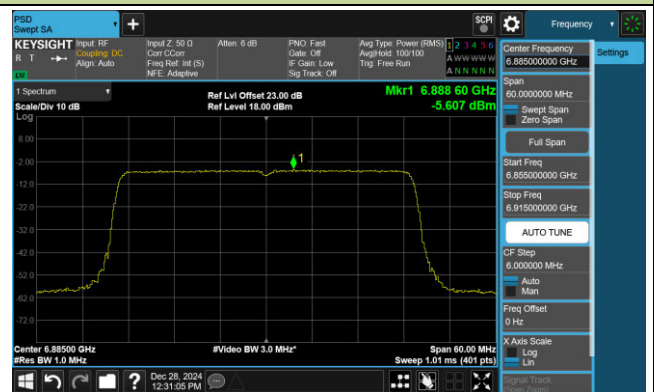


802.11be-EHT40 Power Spectral Density- Ant 1 (Nss = 1)

Channel 179 (6845MHz)



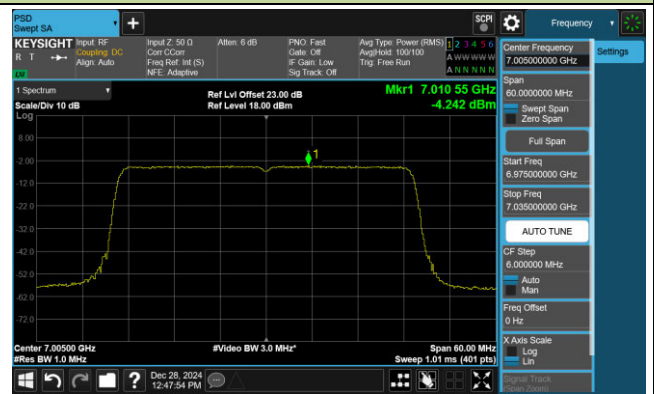
Channel 187 (6885MHz)



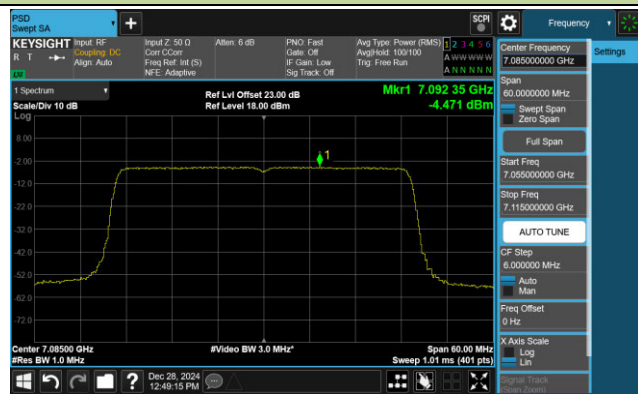
Channel 195 (6925MHz)



Channel 211 (7005MHz)

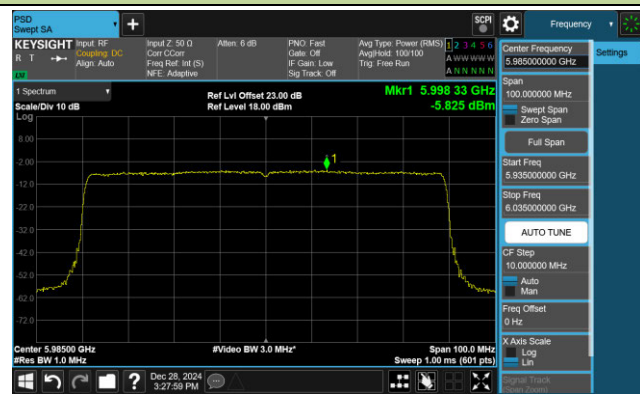


Channel 227 (7085MHz)



802.11be-EHT80 Power Spectral Density- Ant 1 (Nss = 1)

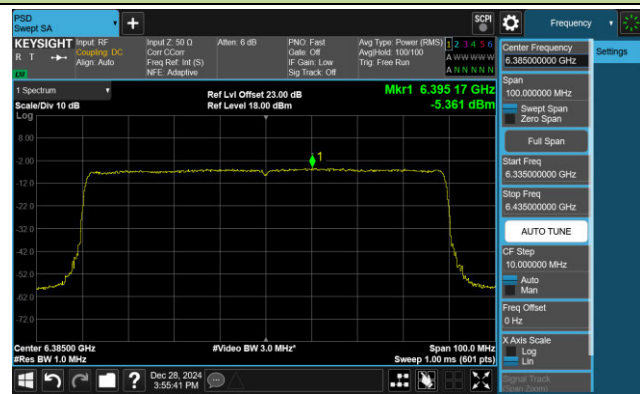
Channel 7 (5985MHz)



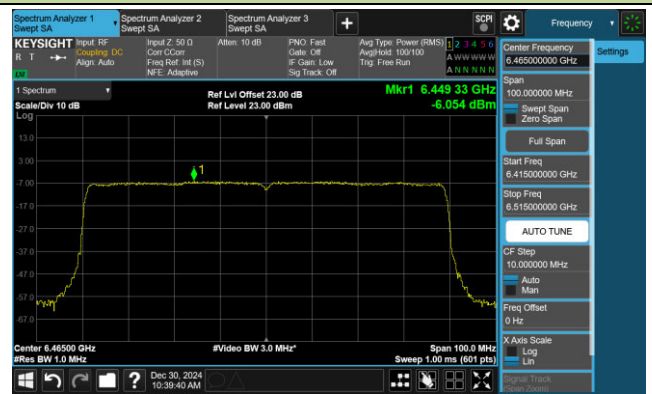
Channel 55 (6225MHz)



Channel 87 (6385MHz)



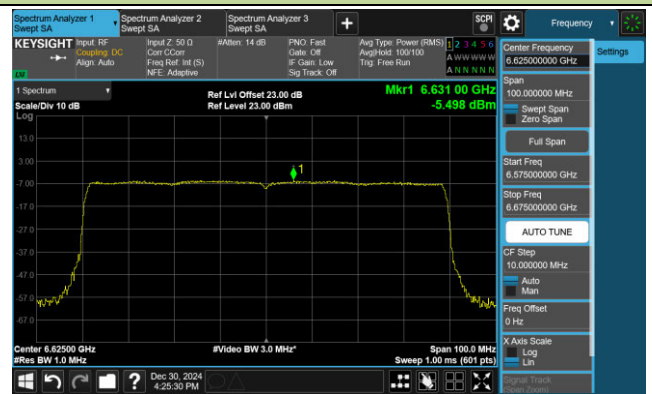
Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)



Channel 167 (6785MHz)



802.11be-EHT80 Power Spectral Density- Ant 1 (Nss = 1)

Channel 183 (6865MHz)



Channel 199 (6945MHz)

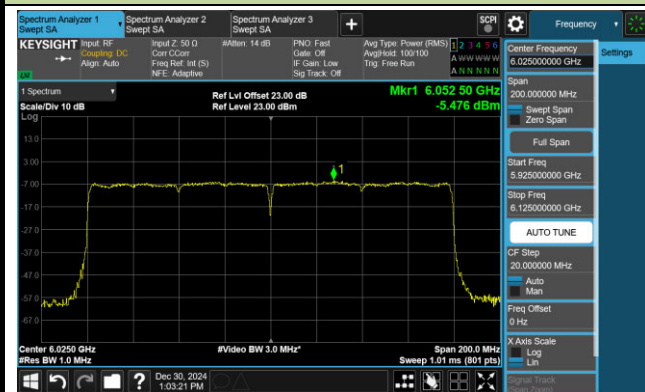


Channel 215 (7025MHz)

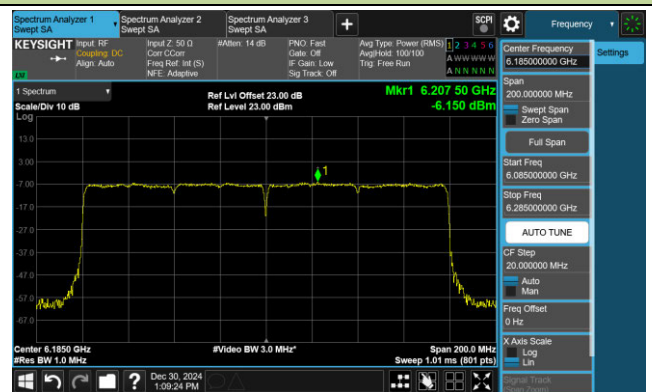


802.11be-EHT160 Power Spectral Density- Ant 1 (Nss = 1)

Channel 15 (6025MHz)



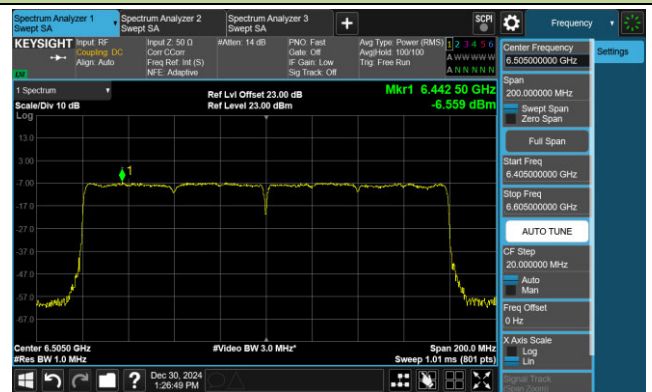
Channel 47 (6185MHz)



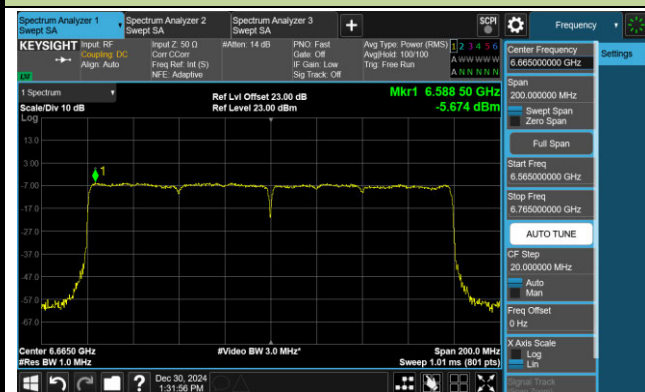
Channel 79 (6345MHz)



Channel 111 (6505MHz)



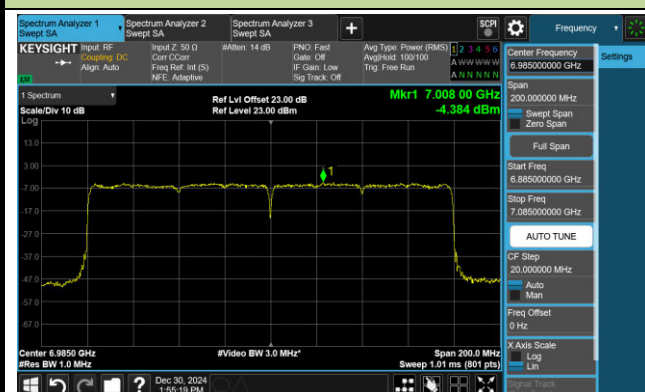
Channel 143 (6665MHz)



Channel 175 (6825MHz)

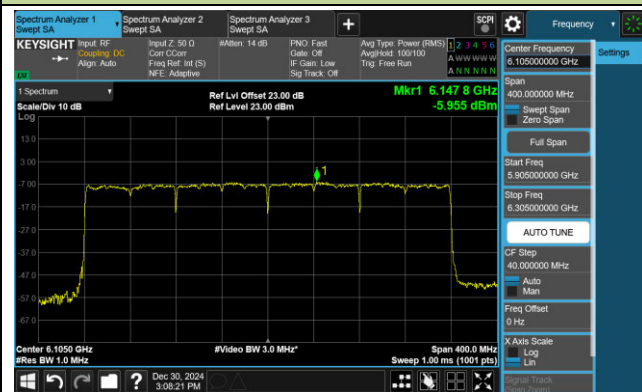


Channel 207 (6985MHz)

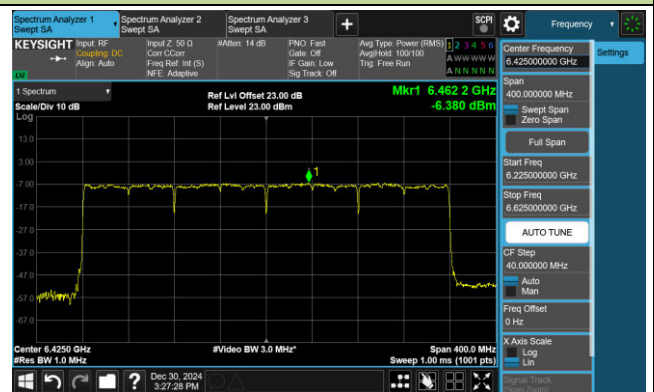


802.11be-EHT320-1 Power Spectral Density- Ant 1 (Nss = 1)

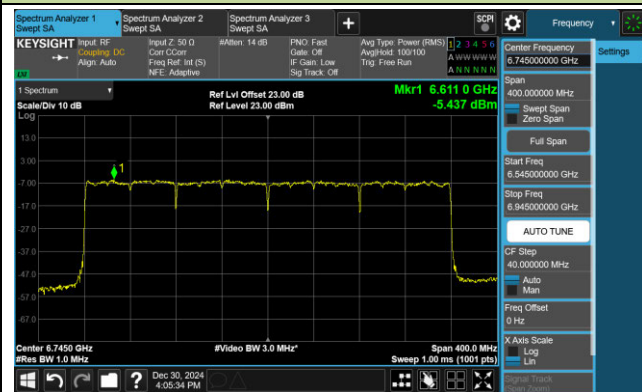
Channel 31 (6105MHz)



Channel 95 (6425MHz)

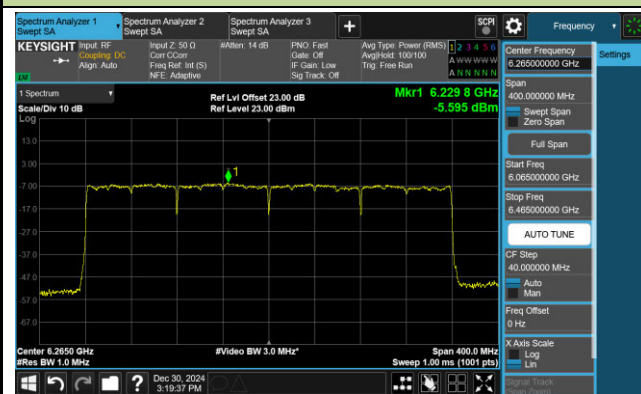


Channel 159 (6745MHz)

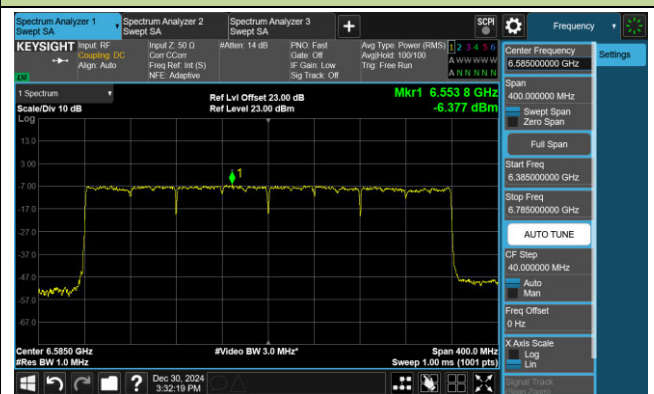


802.11be-EHT320-2 Power Spectral Density- Ant 1 (Nss = 1)

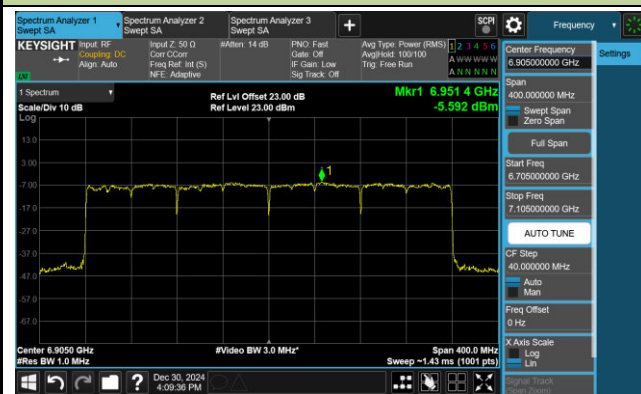
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



Test Site	WJ-SR3	Test Engineer	Simon Lu
Test Date	2025-01-02 ~ 2025-01-08	Test Mode	Nss = 2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	-3.174	-2.877	96.83	4.57	4.697	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-3.218	-2.543	96.83	4.57	4.853	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-2.958	-2.527	96.83	4.57	4.983	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.539	-3.105	96.83	5.09	4.924	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.412	-3.294	96.83	5.09	4.888	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.661	-3.280	96.83	5.09	4.774	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-2.933	-2.847	96.83	4.66	4.920	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-2.955	-3.098	96.83	4.66	4.784	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-3.246	-2.964	96.83	4.66	4.707	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-3.063	-2.639	96.83	4.66	4.964	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-1.826	-1.322	96.83	3.26	4.844	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-1.554	-1.639	96.83	3.26	4.814	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-1.642	-1.497	96.83	3.26	4.841	≤ 5.00
802.11ax-HE40	MCS0	3	5965	-2.601	-3.155	96.79	4.57	4.853	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-2.921	-2.824	96.79	4.57	4.850	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-2.852	-2.683	96.79	4.57	4.955	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.541	-3.123	96.79	5.09	4.915	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.781	-3.127	96.79	5.09	4.800	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-3.573	-3.188	96.79	5.09	4.866	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.261	-2.917	96.79	4.66	4.726	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-2.846	-2.939	96.79	4.66	4.920	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.244	-2.898	96.79	4.66	4.744	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-3.121	-2.903	96.79	4.66	4.801	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-1.556	-1.489	96.79	3.26	4.890	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-1.384	-1.484	96.79	3.26	4.978	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-1.556	-1.702	96.79	3.26	4.784	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE80	MCS0	7	5985	-2.916	-2.871	96.66	4.57	4.834	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-2.827	-2.875	96.66	4.57	4.877	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.031	-2.617	96.66	4.57	4.909	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.678	-3.418	96.66	5.09	4.702	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.620	-3.483	96.66	5.09	4.697	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-3.100	-2.861	96.66	4.66	4.839	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.124	-2.880	96.66	4.66	4.818	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-2.917	-2.970	96.66	4.66	4.874	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.145	-3.047	96.66	4.66	4.722	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-1.618	-1.447	96.66	3.26	4.886	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-1.753	-1.679	96.66	3.26	4.702	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-3.097	-2.493	96.61	4.57	4.946	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-2.760	-2.915	96.61	4.57	4.893	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-2.949	-2.914	96.61	4.57	4.799	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.222	-3.445	96.61	5.09	4.918	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.104	-3.106	96.61	4.66	4.715	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.267	-2.983	96.61	4.66	4.697	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-1.745	-1.646	96.61	3.26	4.725	≤ 5.00
802.11be-EHT20	MCS0	1	5955	-2.876	-2.625	96.78	4.57	4.974	≤ 5.00
802.11be-EHT20	MCS0	49	6195	-2.571	-3.034	96.78	4.57	4.926	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-3.144	-2.574	96.78	4.57	4.873	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-3.446	-3.081	96.78	5.09	4.983	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.497	-3.440	96.78	5.09	4.774	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-3.680	-3.278	96.78	5.09	4.768	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-3.008	-2.980	96.78	4.66	4.818	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-2.911	-2.754	96.78	4.66	4.981	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-3.039	-2.872	96.78	4.66	4.858	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-3.248	-2.956	96.78	4.66	4.713	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-1.677	-1.621	96.78	3.26	4.764	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-1.767	-1.575	96.78	3.26	4.743	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-1.587	-1.440	96.78	3.26	4.900	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT40	MCS0	3	5965	-2.625	-3.084	96.56	4.57	4.884	≤ 5.00
802.11be-EHT40	MCS0	51	6205	-2.822	-2.753	96.56	4.57	4.945	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-2.971	-3.048	96.56	4.57	4.723	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-3.582	-3.020	96.56	5.09	4.960	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-3.568	-3.323	96.56	5.09	4.809	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-3.692	-3.097	96.56	5.09	4.868	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-2.981	-2.688	96.56	4.66	4.990	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-2.790	-2.978	96.56	4.66	4.939	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-3.111	-2.798	96.56	4.66	4.871	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-3.270	-2.875	96.56	4.66	4.754	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-1.476	-1.533	96.56	3.26	4.918	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-1.551	-1.630	96.56	3.26	4.832	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-1.530	-1.553	96.56	3.26	4.881	≤ 5.00
802.11be-EHT80	MCS0	7	5985	-2.937	-2.742	96.61	4.57	4.892	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.057	-2.910	96.61	4.57	4.747	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.094	-2.787	96.61	4.57	4.792	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-3.414	-3.178	96.61	5.09	4.956	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-3.440	-3.262	96.61	5.09	4.900	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-3.163	-2.793	96.61	4.66	4.846	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-3.206	-2.843	96.61	4.66	4.799	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-2.867	-2.960	96.61	4.66	4.907	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-3.053	-3.146	96.61	4.66	4.721	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-1.463	-1.442	96.61	3.26	4.968	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-1.696	-1.553	96.61	3.26	4.796	≤ 5.00
802.11be-EHT160	MCS0	15	6025	-3.107	-2.653	97.06	4.57	4.836	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-2.841	-3.117	97.06	4.57	4.733	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-2.652	-2.868	97.06	4.57	4.951	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-3.380	-3.516	97.06	5.09	4.782	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-2.958	-3.054	97.06	4.66	4.794	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-3.141	-2.789	97.06	4.66	4.838	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-1.453	-1.388	97.06	3.26	4.980	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT320-1	MCS0	31	6105	-3.195	-2.767	96.60	4.57	4.755	≤ 5.00
802.11be-EHT320-1	MCS0	95	6425	-3.364	-3.187	96.60	5.09	4.976	≤ 5.00
802.11be-EHT320-1	MCS0	159	6745	-3.224	-2.896	96.60	4.66	4.764	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-2.878	-2.835	96.60	4.57	4.874	≤ 5.00
802.11be-EHT320-2	MCS0	127	6585	-3.610	-3.405	96.60	5.09	4.744	≤ 5.00
802.11be-EHT320-2	MCS0	191	6905	-3.197	-2.722	96.60	4.66	4.868	≤ 5.00

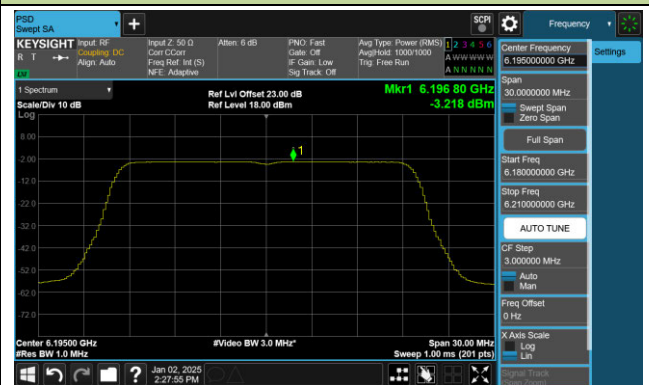
Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Antenna Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 2)

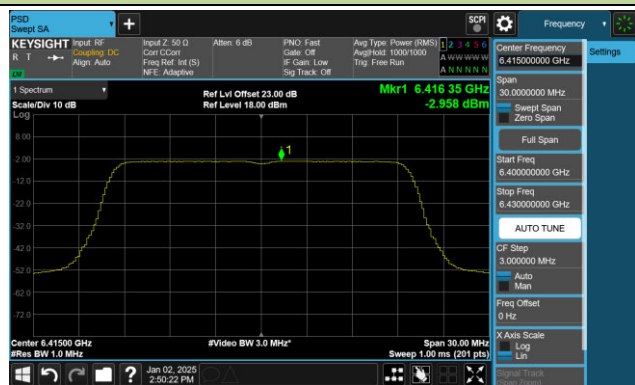
Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)



802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 2)

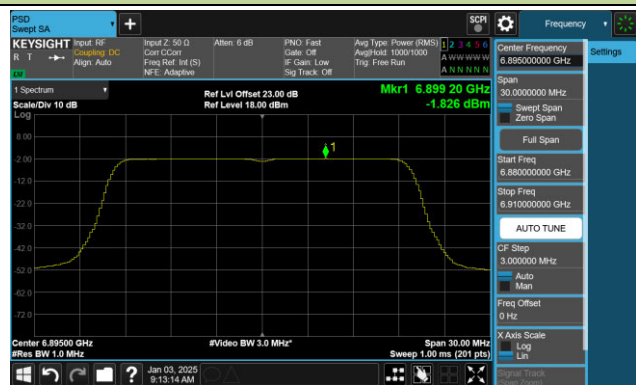
Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)

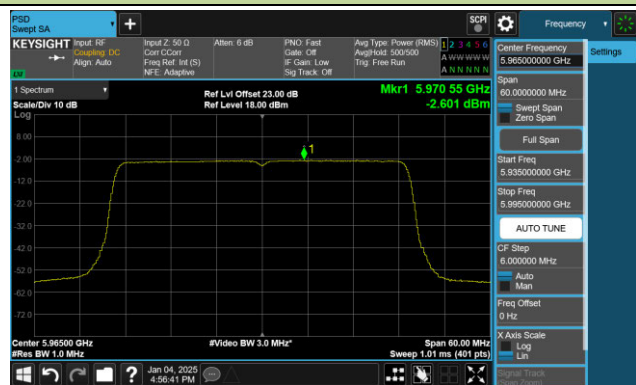


Channel 229 (7095MHz)



802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 2)

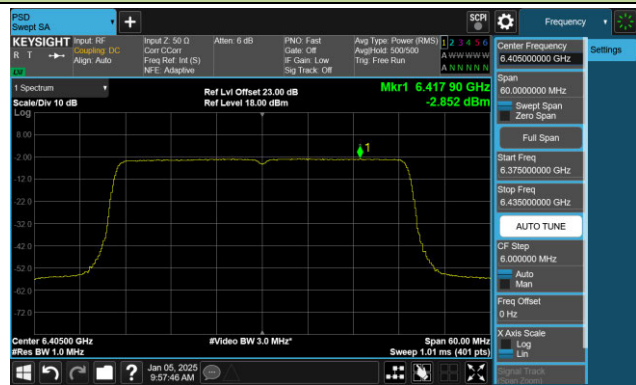
Channel 3 (5965MHz)



Channel 51 (6205MHz)



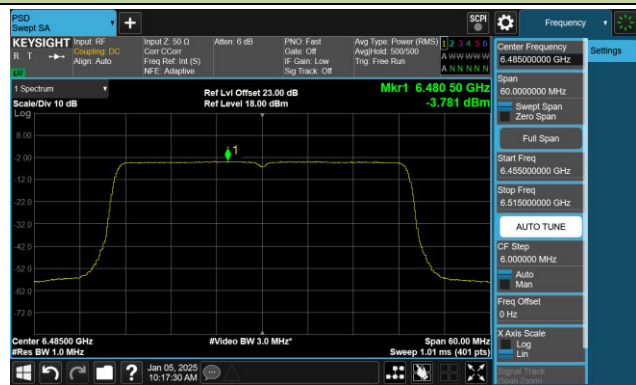
Channel 91 (6405MHz)



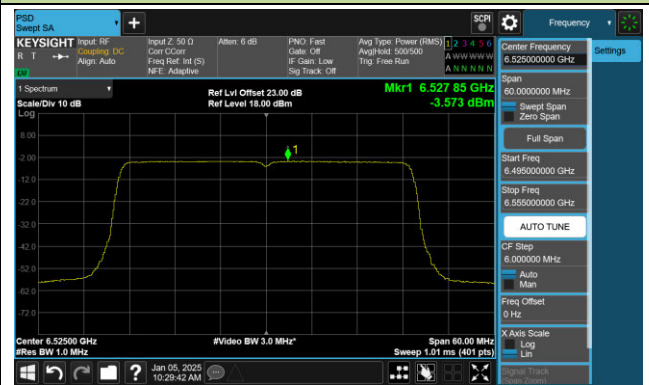
Channel 99 (6445MHz)



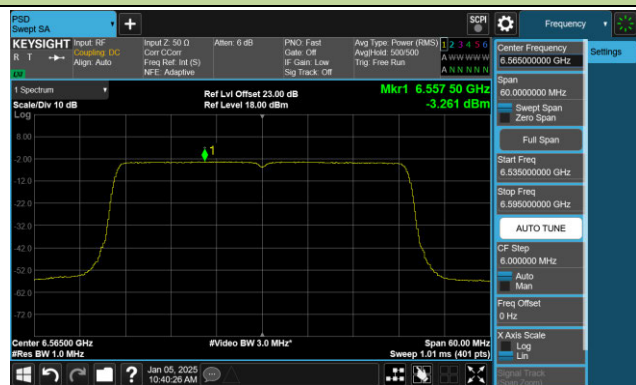
Channel 107 (6485MHz)



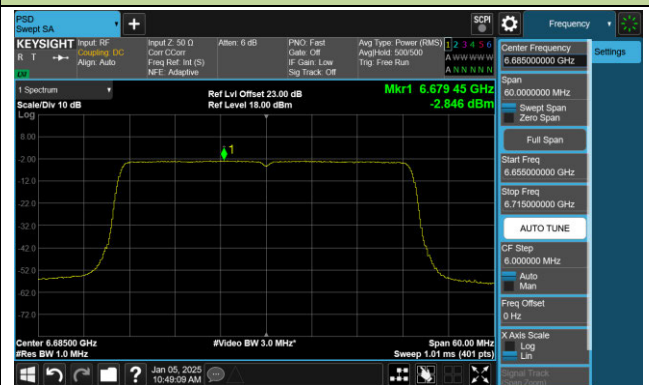
Channel 115 (6525MHz)



Channel 123 (6565MHz)

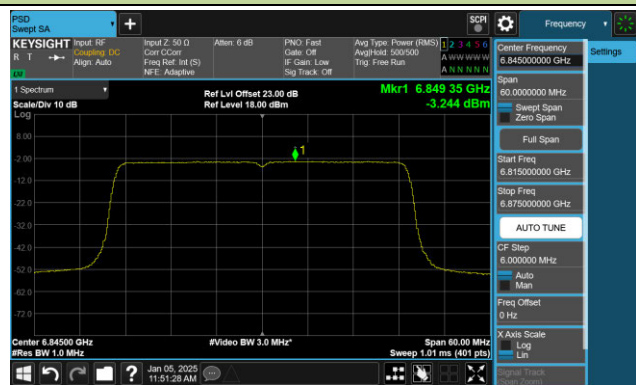


Channel 147 (6685MHz)



802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 2)

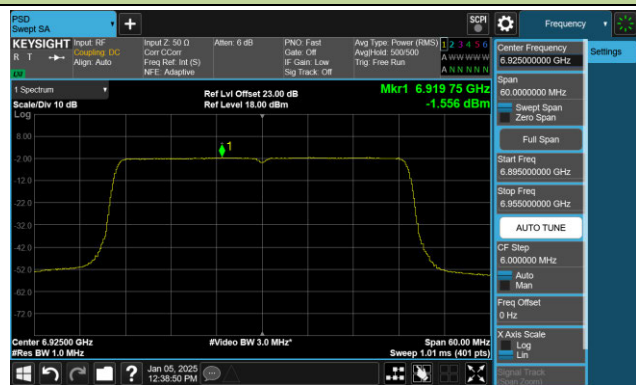
Channel 179 (6845MHz)



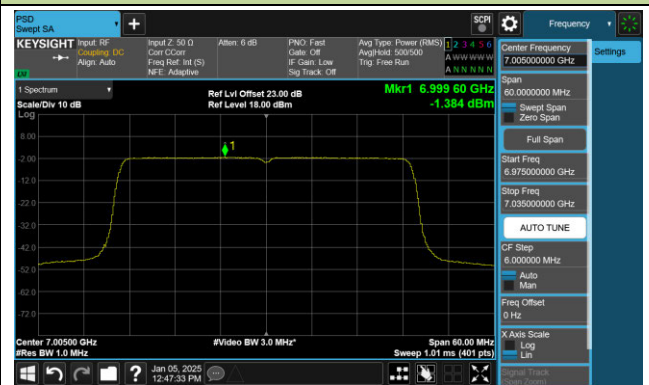
Channel 187 (6885MHz)



Channel 195 (6925MHz)



Channel 211 (7005MHz)



Channel 227 (7085MHz)

