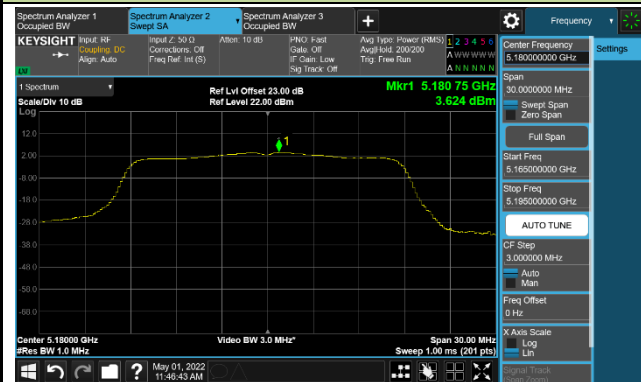
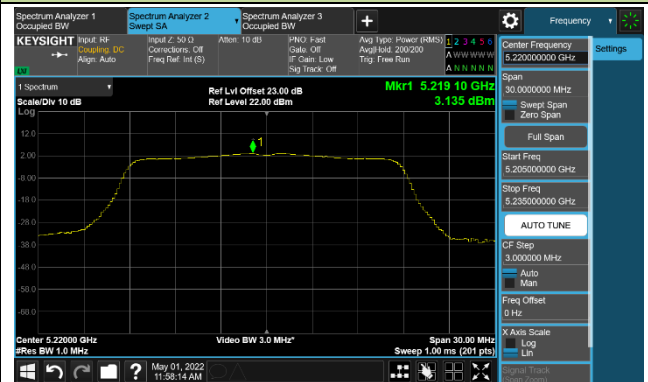


802.11ac-VHT20 Power Spectral Density - MIMO Mode Ant 2

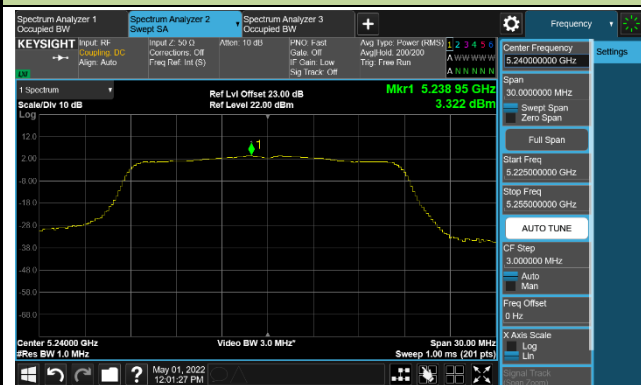
Channel 36 (5180MHz)



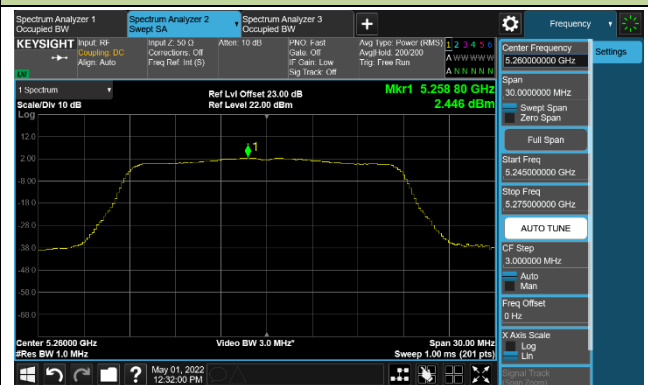
Channel 44 (5220MHz)



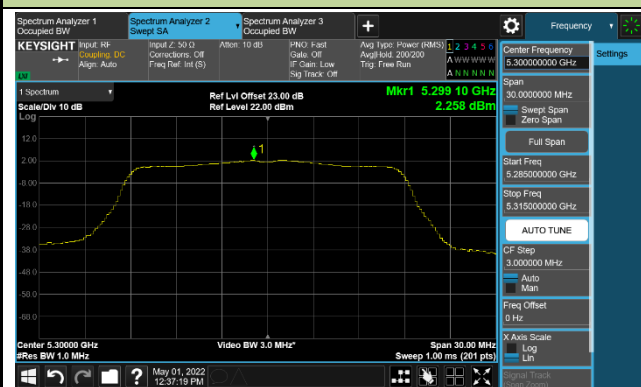
Channel 48 (5240MHz)



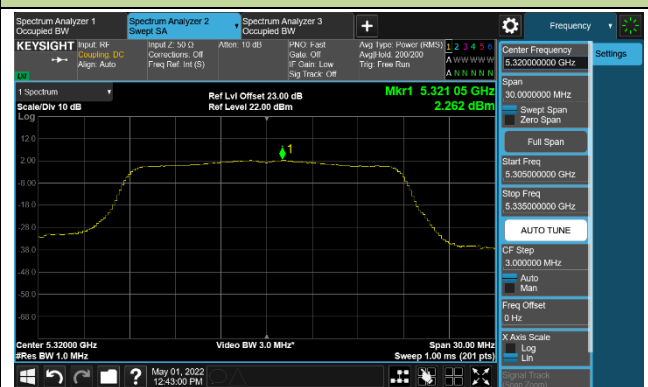
Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)

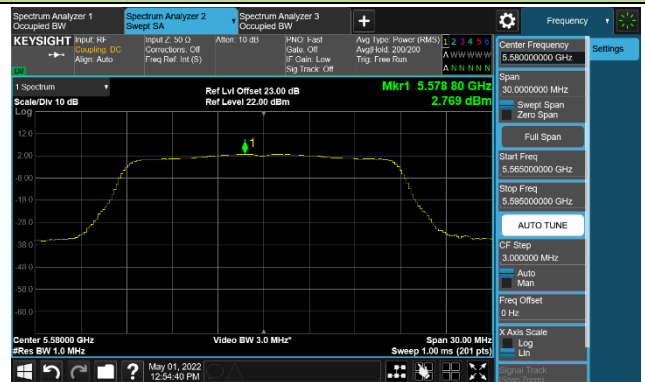


802.11ac-VHT20 Power Spectral Density - MIMO Mode Ant 2

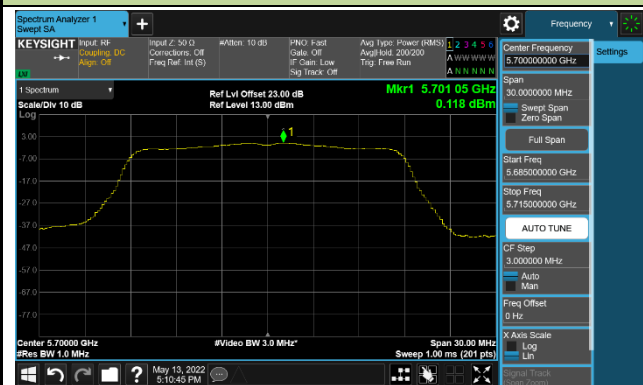
Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144(5720MHz)



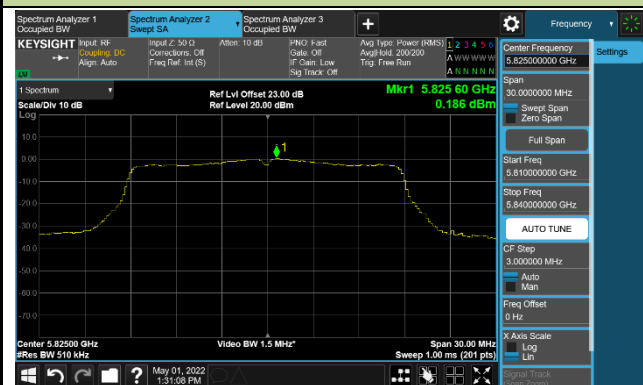
Channel 149 (5745MHz)



Channel 157(5785MHz)

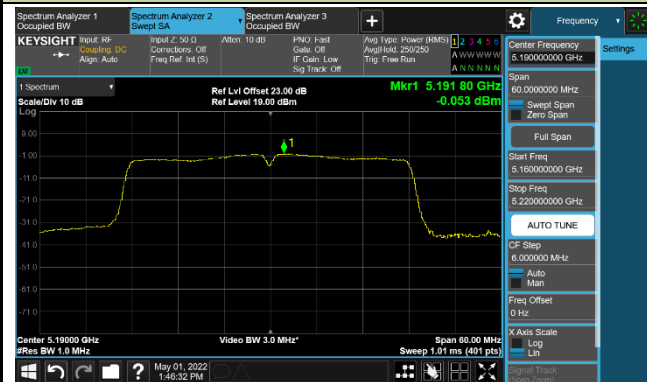


Channel 165 (5825MHz)

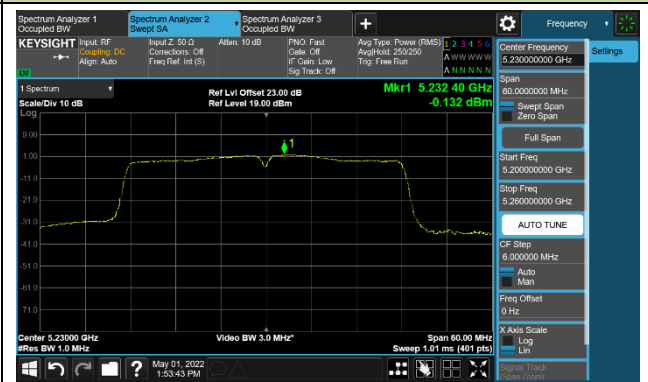


802.11ac-VHT40 Power Spectral Density - MIMO Mode Ant 2

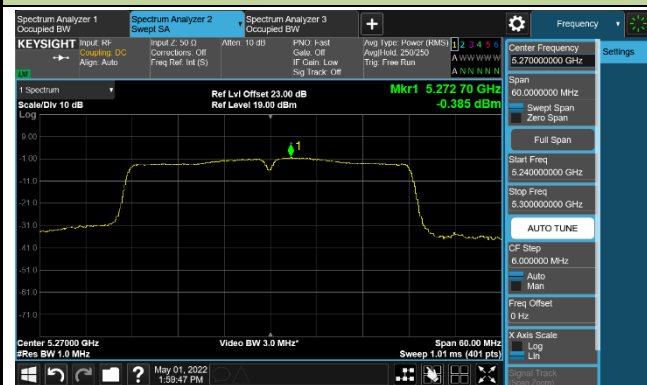
Channel 38 (5190MHz)



Channel 46 (5230MHz)



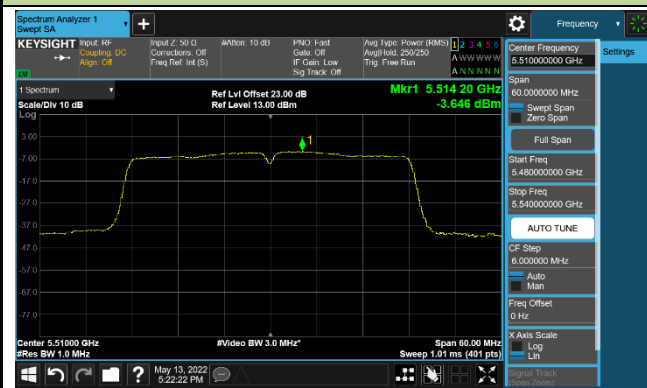
Channel 54 (5270MHz)



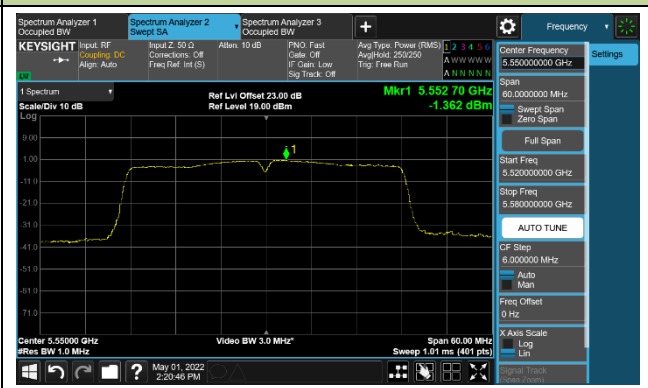
Channel 62 (5310MHz)



Channel 102 (5510MHz)

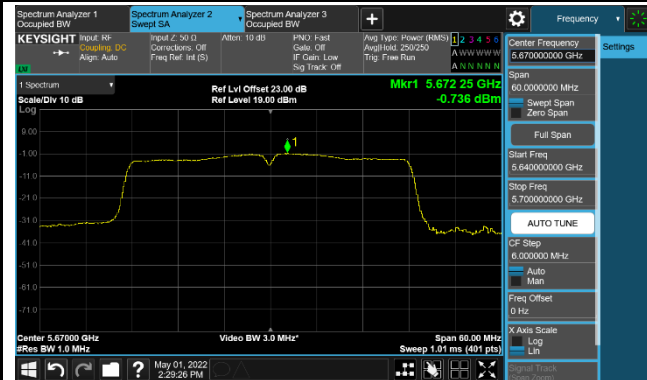


Channel 110 (5550MHz)

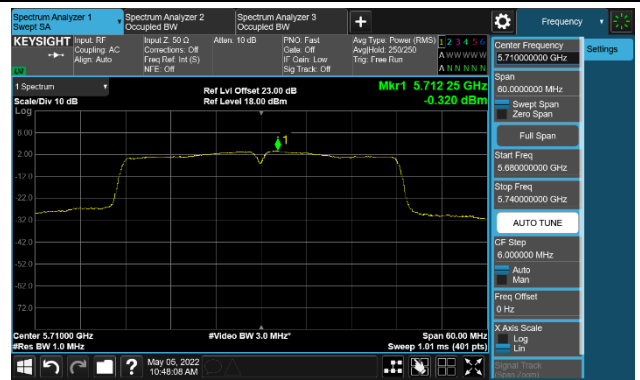


802.11ac-VHT40 Power Spectral Density - MIMO Mode Ant 2

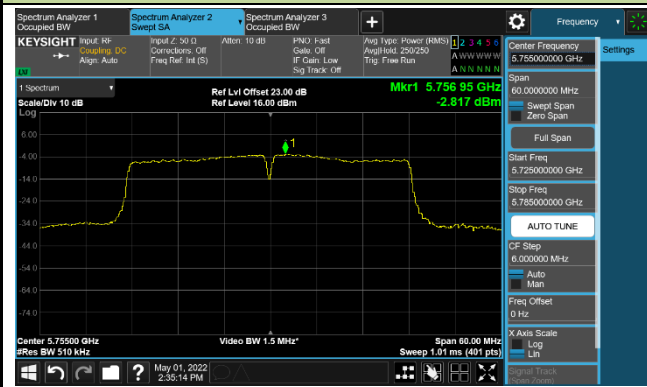
Channel 134 (5670MHz)



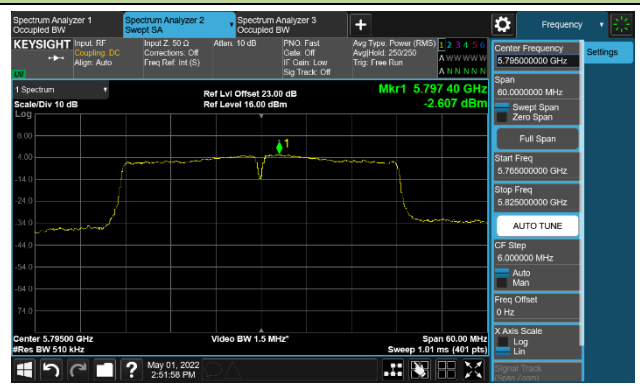
Channel 142(5710MHz)



Channel 151 (5755MHz)

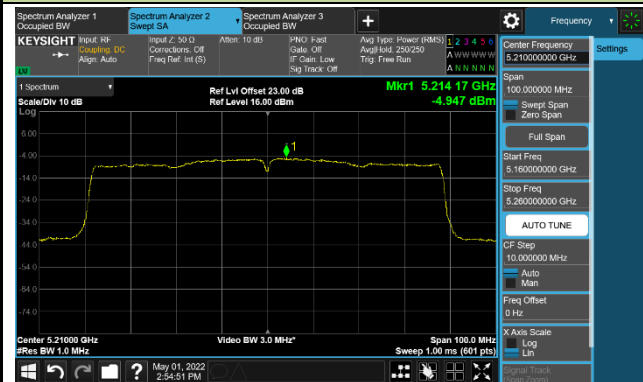


Channel 159(5795MHz)

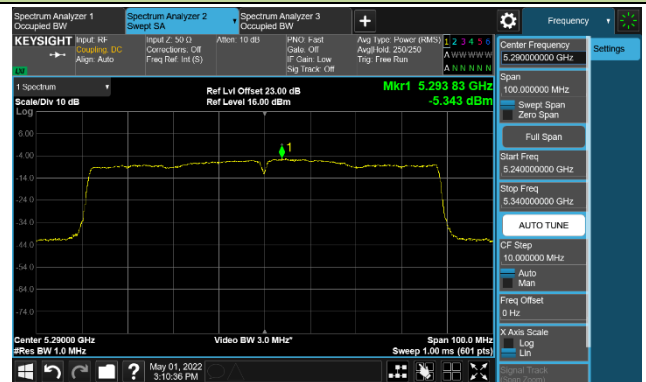


802.11ac-VHT80 Power Spectral Density - MIMO Mode Ant 2

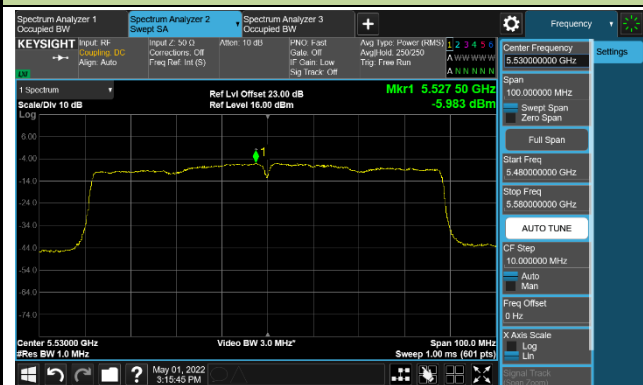
Channel 42 (5210MHz)



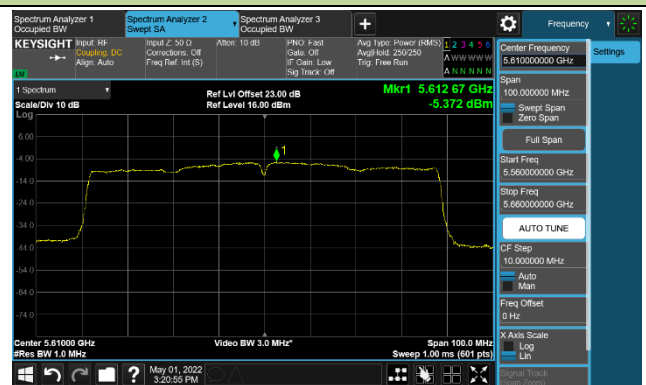
Channel 58 (5290MHz)



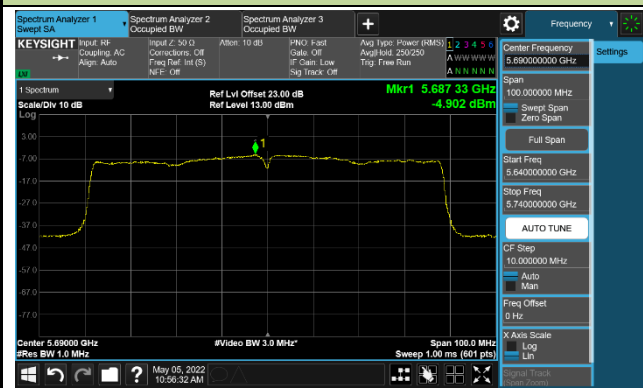
Channel 106 (5530MHz)



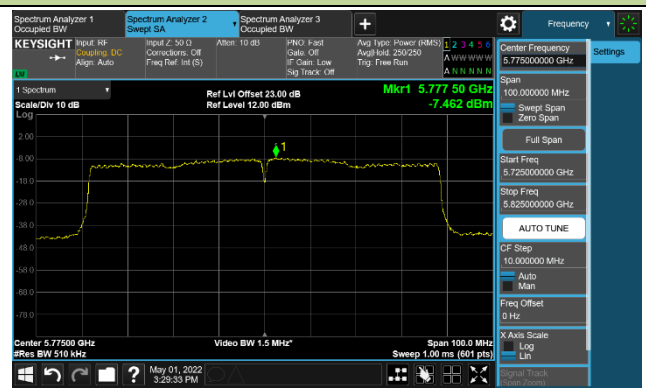
Channel 122 (5610MHz)



Channel 138 (5690MHz)

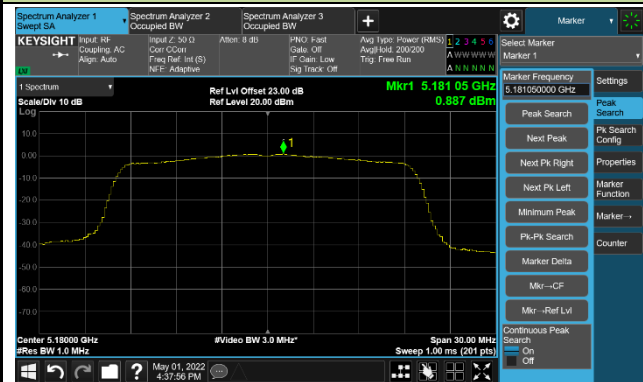


Channel 155 (5775MHz)



802.11ax-HE20 Power Spectral Density - MIMO Mode Ant 2

Channel 36 (5180MHz)



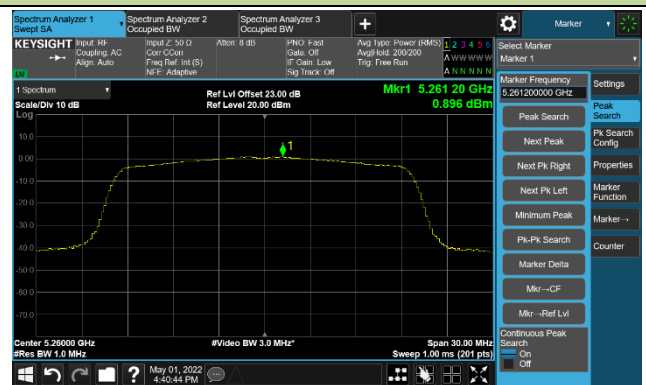
Channel 44 (5220MHz)



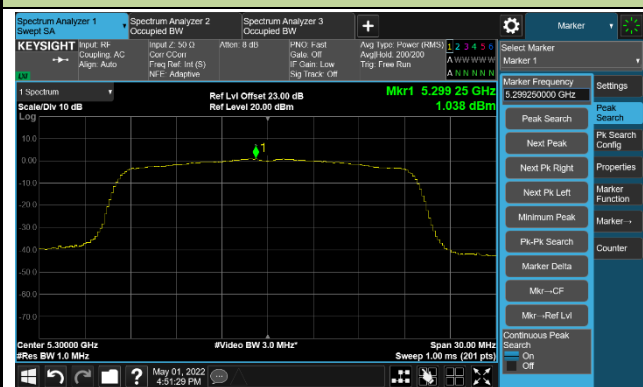
Channel 48 (5240MHz)



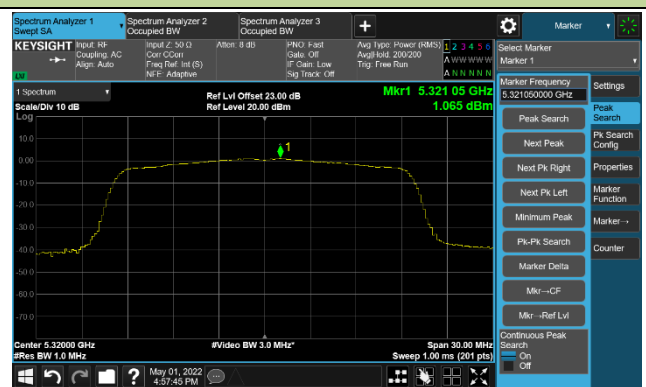
Channel 52 (5260MHz)



Channel 60 (5300MHz)

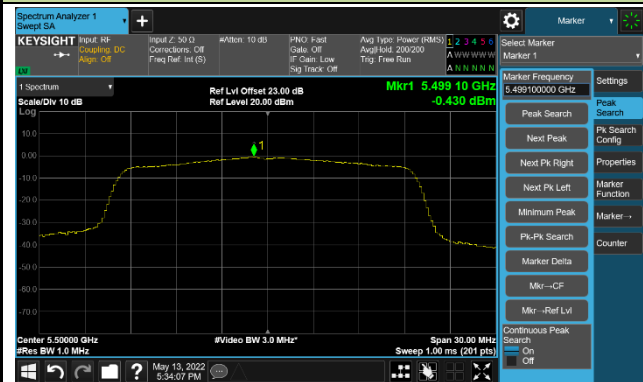


Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - MIMO Mode Ant 2

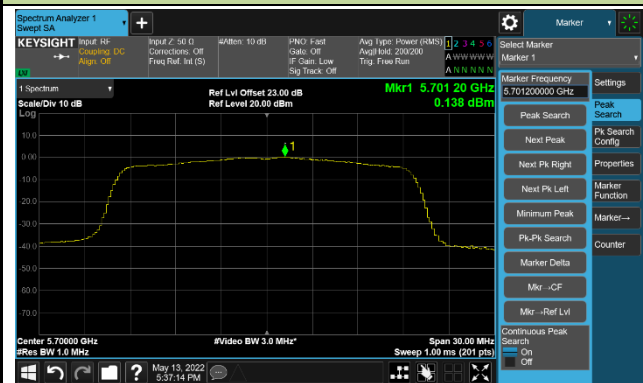
Channel 100 (5500MHz)



Channel 116 (5580MHz)



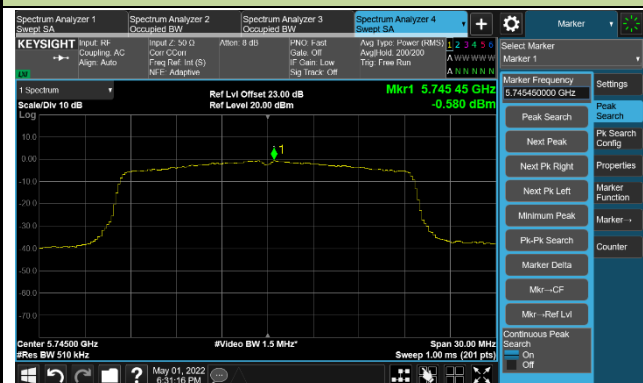
Channel 140 (5700MHz)



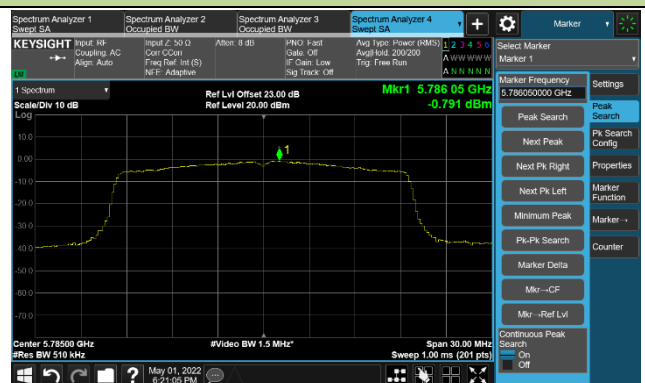
Channel 144(5720MHz)



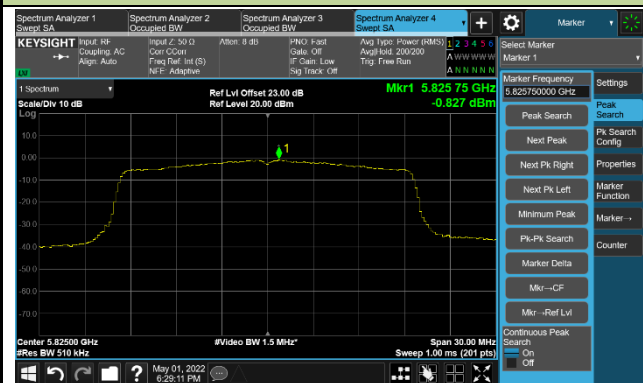
Channel 149 (5745MHz)



Channel 157(5785MHz)

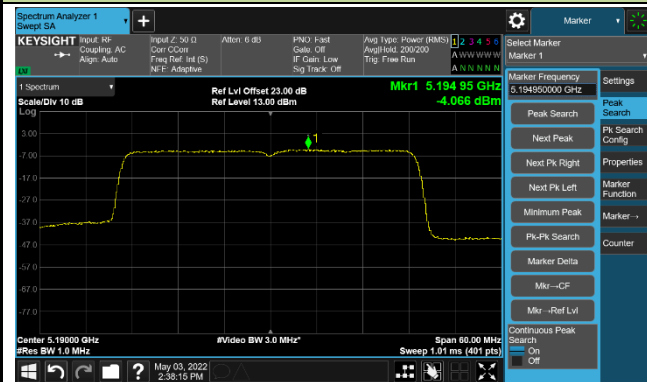


Channel 165 (5825MHz)

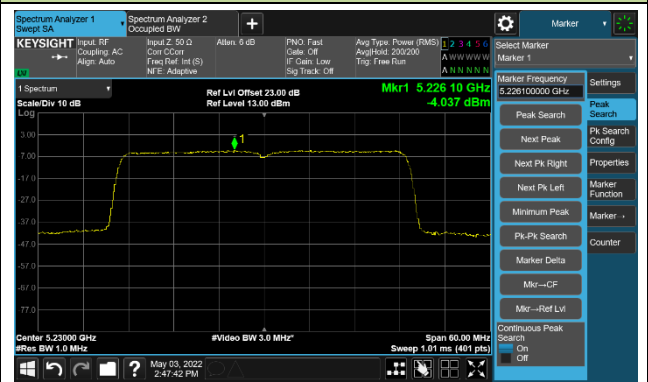


802.11ax-HE40 Power Spectral Density - MIMO Mode Ant 2

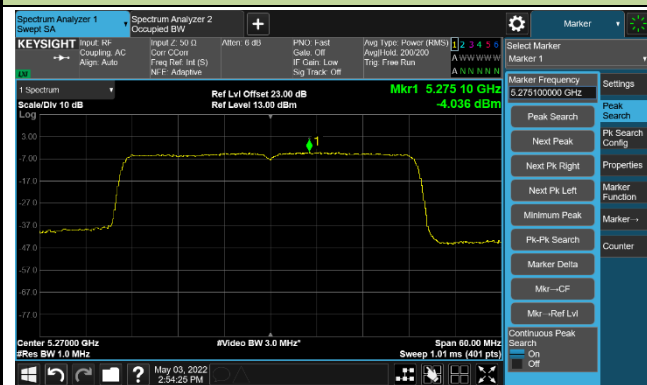
Channel 38 (5190MHz)



Channel 46 (5230MHz)



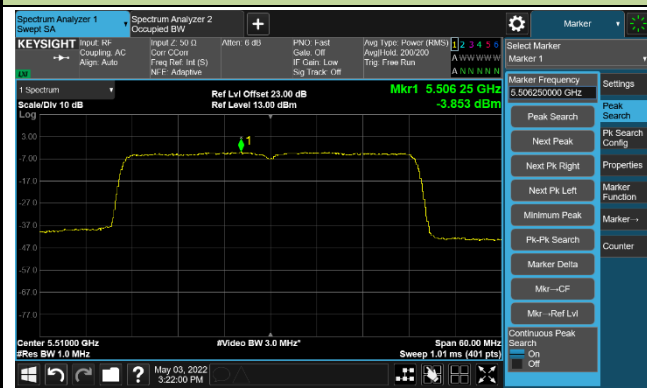
Channel 54 (5270MHz)



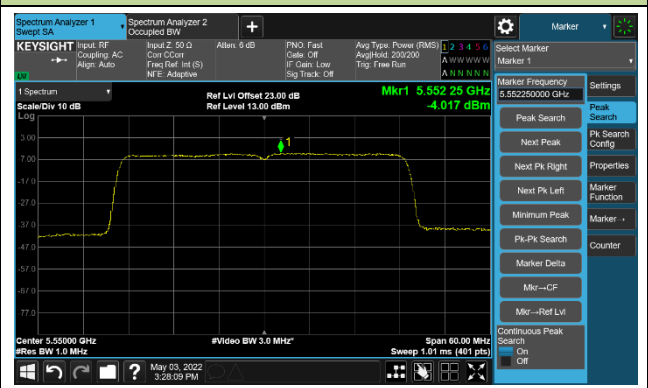
Channel 62 (5310MHz)



Channel 102 (5510MHz)

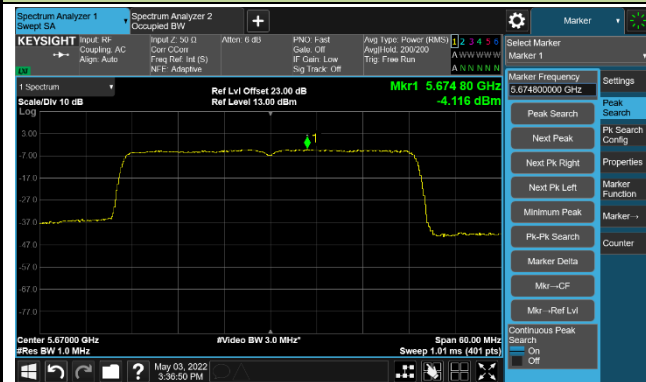


Channel 110 (5550MHz)

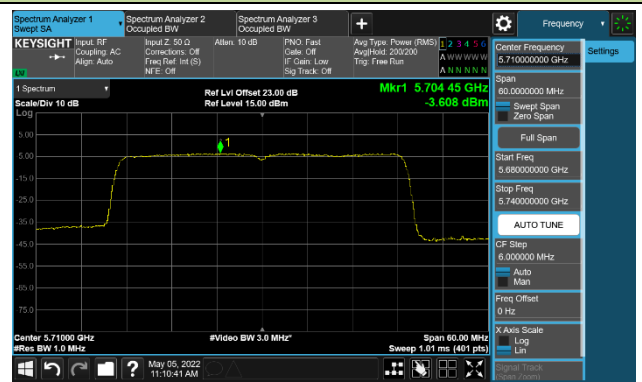


802.11ax-HE40 Power Spectral Density - MIMO Mode Ant 2

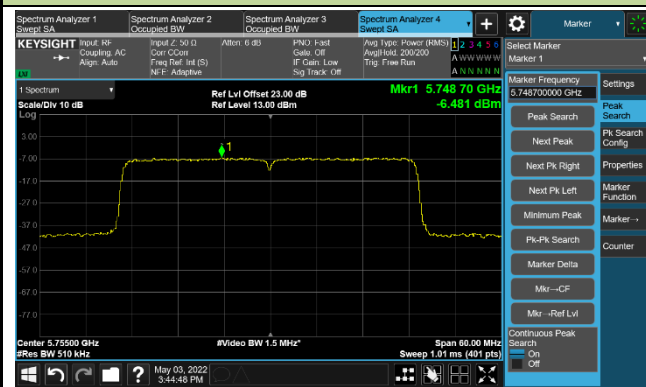
Channel 134 (5670MHz)



Channel 142(5710MHz)



Channel 151 (5755MHz)

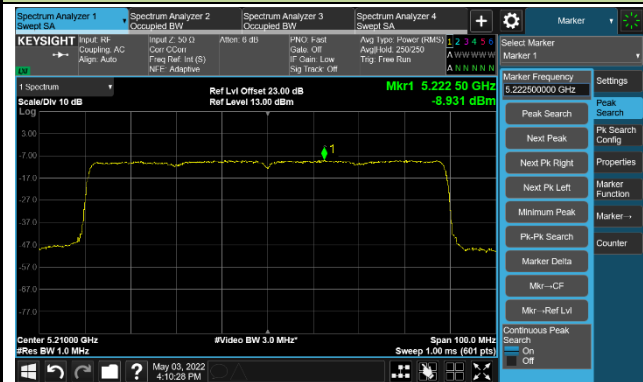


Channel 159(5795MHz)

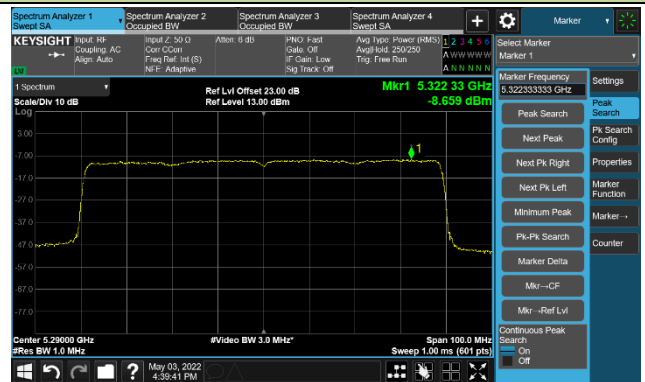


802.11ax-HE80 Power Spectral Density - MIMO Mode Ant 2

Channel 42 (5210MHz)



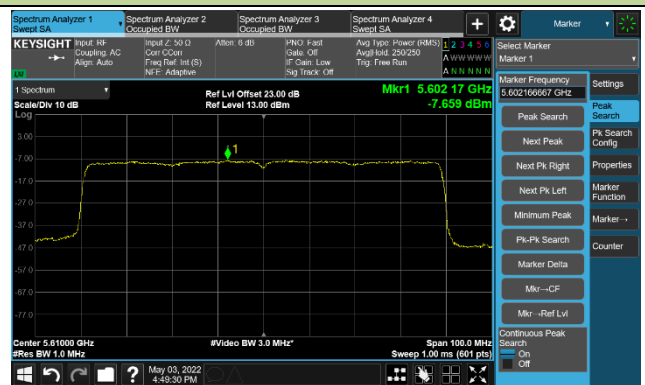
Channel 58 (5290MHz)



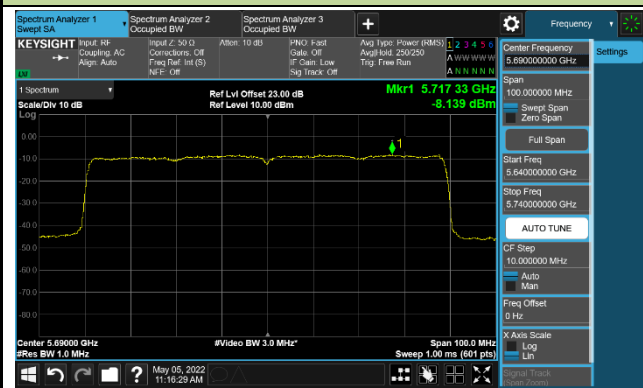
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



Channel 155 (5775MHz)



Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/25 ~ 2022/05/26	Test Mode	SISO Mode
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2A & UNII-2C)		
Test Mode	802.11ax-HE, RU		

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)		PSD Limit (dBm/MHz)
					Ant 1	Ant 2	Ant 1	Ant 2	
11ax-HE20	26 Tone	RU 0	36	5180	8.105	8.841	8.961	9.697	17.00
			44	5220	8.219	8.343	9.075	9.199	17.00
			48	5240	7.345	7.994	8.201	8.850	17.00
			52	5260	8.033	8.170	8.889	9.026	11.00
			60	5300	8.038	8.537	8.894	9.393	11.00
			64	5320	8.221	8.215	9.077	9.071	11.00
			100	5500	8.668	7.424	9.524	8.280	11.00
			116	5580	8.758	7.593	9.614	8.449	11.00
			140	5700	8.088	8.250	8.944	9.106	11.00
			144	5720	8.324	7.963	9.180	8.819	11.00
		RU 4	36	5180	6.964	7.355	7.820	8.211	17.00
			44	5220	6.482	7.288	7.338	8.144	17.00
			48	5240	6.665	7.350	7.521	8.206	17.00
			52	5260	7.449	7.345	8.305	8.201	11.00
			60	5300	7.752	7.560	8.608	8.416	11.00
			64	5320	7.388	7.320	8.244	8.176	11.00
			100	5500	6.900	7.651	7.756	8.507	11.00
			116	5580	7.024	7.581	7.880	8.437	11.00
			140	5700	6.161	7.314	7.017	8.170	11.00
			144	5720	7.617	7.717	8.473	8.573	11.00

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)		PSD Limit (dBm/MHz)
					Ant 1	Ant 2	Ant 1	Ant 2	
11ax-HE20	26 Tone	RU 8	36	5180	8.782	8.038	9.638	8.894	17.00
			44	5220	8.540	7.898	9.396	8.754	17.00
			48	5240	8.942	8.355	9.798	9.211	17.00
			52	5260	8.336	8.512	9.192	9.368	11.00
			60	5300	8.624	8.398	9.480	9.254	11.00
			64	5320	8.562	8.288	9.418	9.144	11.00
			100	5500	8.540	8.528	9.396	9.384	11.00
			116	5580	8.646	8.656	9.502	9.512	11.00
			140	5700	8.769	8.522	9.625	9.378	11.00
			144	5720	8.302	8.693	9.158	9.549	11.00
	484 Tone	RU 61	36	5180	-2.072	-1.268	-0.416	0.388	17.00
			44	5220	-2.448	-1.674	-0.792	-0.018	17.00
			48	5240	-2.253	-1.467	-0.597	0.189	17.00
			52	5260	-1.462	-1.318	0.194	0.338	11.00
			60	5300	-1.520	-1.537	0.136	0.119	11.00
			64	5320	-1.024	-1.275	0.632	0.381	11.00
			100	5500	-2.049	-2.427	-0.393	-0.771	11.00
			116	5580	-2.098	-2.299	-0.442	-0.643	11.00
			140	5700	-1.461	-2.109	0.195	-0.453	11.00
			144	5720	-1.354	-2.041	0.302	-0.385	11.00

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)		PSD Limit (dBm/MHz)		
					Ant 1	Ant 2	Ant 1	Ant 2			
11ax-HE40	26 Tone	RU 0	38	5190	8.606	8.078	9.454	8.926	17.00		
			46	5230	8.266	7.749	9.114	8.597	17.00		
			54	5270	7.348	7.684	8.196	8.532	11.00		
			62	5310	7.389	7.925	8.237	8.773	11.00		
			102	5510	8.180	8.099	9.028	8.947	11.00		
			118	5590	8.316	7.931	9.164	8.779	11.00		
			134	5670	7.578	8.063	8.426	8.911	11.00		
				RU 8	38	5190	7.625	8.910	8.473	9.758	17.00
					46	5230	7.778	7.399	8.626	8.247	17.00
					54	5270	8.611	8.715	9.459	9.563	11.00
					62	5310	8.606	7.733	9.454	8.581	11.00
					102	5510	7.855	7.670	8.703	8.518	11.00
					118	5590	8.039	7.791	8.887	8.639	11.00
					134	5670	7.583	8.081	8.431	8.929	11.00
			RU 17	142	5710	7.528	7.507	8.376	8.355	11.00	
				38	5190	8.532	7.892	9.380	8.740	17.00	
				46	5230	8.891	8.133	9.739	8.981	17.00	
				54	5270	8.503	8.373	9.351	9.221	11.00	
				62	5310	8.397	8.198	9.245	9.046	11.00	
				102	5510	8.667	8.486	9.515	9.334	11.00	
				118	5590	8.472	8.484	9.320	9.332	11.00	
		484 Tone	RU 65	134	5670	8.330	8.499	9.178	9.347	11.00	
					142	5710	8.221	8.508	9.069	9.356	11.00
					38	5190	-4.328	-4.702	-2.618	-2.992	17.00
					46	5230	-4.744	-4.599	-3.034	-2.889	17.00
					54	5270	-5.014	-4.526	-3.304	-2.816	11.00
					62	5310	-4.875	-4.682	-3.165	-2.972	11.00
					102	5510	-4.588	-4.549	-2.878	-2.839	11.00
			RU 65	118	5590	-4.713	-4.433	-3.003	-2.723	11.00	
				134	5670	-5.015	-4.629	-3.305	-2.919	11.00	
				142	5710	-4.802	-4.531	-3.092	-2.821	11.00	

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)		PSD Limit (dBm/MHz)
					Ant 1	Ant 2	Ant 1	Ant 2	
11ax-HE80	26 Tone	RU 0	42	5210	7.862	7.365	8.710	8.213	17.00
			58	5290	7.374	7.199	8.222	8.047	11.00
			106	5530	7.790	7.108	8.638	7.956	11.00
			122	5610	7.185	7.603	8.033	8.451	11.00
			138	5690	7.071	7.741	7.919	8.589	11.00
		RU 18	42	5210	5.958	5.892	6.806	6.740	17.00
			58	5290	5.067	5.933	5.915	6.781	11.00
			106	5530	5.216	5.851	6.064	6.699	11.00
			122	5610	5.234	6.266	6.082	7.114	11.00
			138	5690	5.092	5.795	5.940	6.643	11.00
	RU 36	42	5210	7.933	7.176	8.781	8.024	17.00	
		58	5290	7.211	7.386	8.059	8.234	11.00	
		106	5530	7.475	7.628	8.323	8.476	11.00	
		122	5610	7.617	7.361	8.465	8.209	11.00	
		138	5690	7.523	7.411	8.371	8.259	11.00	
	996 Tone	RU 67	42	5210	-8.296	-8.428	-6.559	-6.691	17.00
			58	5290	-8.912	-8.100	-7.175	-6.363	11.00
			106	5530	-8.423	-8.475	-6.686	-6.738	11.00
			122	5610	-8.419	-8.017	-6.682	-6.280	11.00
			138	5690	-8.869	-8.504	-7.132	-6.767	11.00

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = AVGPSD + 10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = AVGPSD.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/25 ~ 2022/05/26	Test Mode	SISO Mode
Test Item	Power Spectral Density (UNII-Band 3)		
Test Mode	802.11ax-HE, RU		

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510KHz)		Total PSD (dBm/ 510KHz)		PSD Limit (dBm/ 500KHz)
					Ant 1	Ant 2	Ant 1	Ant 2	
11ax-HE20	26 Tone	RU 0	149	5745	5.359	5.768	6.215	6.624	30.00
			157	5785	5.327	5.456	6.183	6.312	30.00
			165	5825	5.196	5.246	6.052	6.102	30.00
		RU 4	149	5745	5.629	5.646	6.485	6.502	30.00
			157	5785	5.832	5.810	6.688	6.666	30.00
			165	5825	5.452	5.548	6.308	6.404	30.00
		RU 8	149	5745	5.789	6.034	6.645	6.890	30.00
			157	5785	5.672	5.740	6.528	6.596	30.00
			165	5825	5.363	5.424	6.219	6.280	30.00
	242 Tone	RU 61	149	5745	-4.023	-4.798	-2.367	-3.142	30.00
			157	5785	-4.219	-4.710	-2.563	-3.054	30.00
			165	5825	-4.216	-4.238	-2.560	-2.582	30.00
11ax-HE40	26 Tone	RU 0	151	5755	6.437	5.618	7.285	6.466	30.00
			159	5795	5.755	5.277	6.603	6.125	30.00
		RU 8	151	5755	6.048	5.402	6.896	6.250	30.00
			159	5795	6.543	5.261	7.391	6.109	30.00
		RU 17	151	5755	5.853	5.707	6.701	6.555	30.00
			159	5795	6.164	5.344	7.012	6.192	30.00
	484 Tone	RU 65	151	5755	-7.888	-6.947	-6.178	-5.237	30.00
			159	5795	-7.421	-6.847	-5.711	-5.137	30.00
11ax-HE80	26 Tone	RU 0	155	5775	4.472	5.068	5.320	5.916	30.00
		RU 18	155	5775	4.290	4.248	5.138	5.096	30.00
		RU 36	155	5775	4.762	4.674	5.610	5.522	30.00
	996 Tone	RU 67	155	5775	-11.485	-10.984	-9.748	-9.247	30.00

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = $10 \cdot \log \{ 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/25 ~ 2022/05/26	Test Mode	MIMO Mode
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		
Test Mode	802.11ax-HE, partial RU		

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
					Ant 1	Ant 2		
11ax-HE20	26 Tone	RU 0	36	5180	7.123	6.658	10.763	17.00
			44	5220	6.657	6.760	10.575	17.00
			48	5240	6.371	6.812	10.463	17.00
			52	5260	6.913	6.263	10.466	10.57
			60	5300	7.219	5.741	10.409	10.57
			64	5320	7.250	5.833	10.465	10.57
			100	5500	6.992	6.980	10.852	11.00
			116	5580	6.726	6.965	10.713	11.00
			140	5700	6.114	6.945	10.416	11.00
			144	5720	5.879	7.001	10.342	11.00
		RU 4	36	5180	6.263	6.193	10.094	17.00
			44	5220	5.800	5.713	9.623	17.00
			48	5240	5.987	5.607	9.667	17.00
			52	5260	6.120	5.121	9.516	10.57
			60	5300	6.625	6.110	10.241	10.57
			64	5320	6.916	6.124	10.404	10.57
			100	5500	5.991	6.362	10.047	11.00
			116	5580	5.917	6.042	9.846	11.00
			140	5700	5.750	5.873	9.678	11.00
			144	5720	5.390	6.206	9.683	11.00

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
					Ant 1	Ant 2		
11ax-HE20	26 Tone	RU 8	36	5180	6.909	6.872	10.757	17.00
			44	5220	6.520	6.753	10.504	17.00
			48	5240	6.761	6.602	10.549	17.00
			52	5260	6.561	5.225	9.811	10.57
			60	5300	6.746	6.058	10.282	10.57
			64	5320	7.080	6.094	10.481	10.57
			100	5500	7.229	6.470	10.732	11.00
			116	5580	6.220	6.836	10.405	11.00
			140	5700	5.642	6.673	10.054	11.00
			144	5720	5.974	6.734	10.237	11.00
	484 Tone	RU 61	36	5180	-3.364	-3.757	1.111	17.00
			44	5220	-3.215	-3.293	1.413	17.00
			48	5240	-2.919	-3.219	1.600	17.00
			52	5260	-2.377	-2.997	1.991	10.57
			60	5300	-2.203	-3.040	2.065	10.57
			64	5320	-2.010	-2.609	2.368	10.57
			100	5500	-2.717	-2.971	1.825	11.00
			116	5580	-2.784	-3.014	1.769	11.00
			140	5700	-2.927	-2.711	1.849	11.00
			144	5720	-2.825	-2.900	1.804	11.00

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
					Ant 1	Ant 2		
					11ax-HE40	26 Tone	RU 0	38
			46	5230	7.299	6.909	10.966	17.00
			54	5270	5.223	4.100	8.556	10.57
			62	5310	6.367	4.667	9.458	10.57
			102	5510	5.717	5.683	9.558	11.00
			118	5590	5.510	5.732	9.480	11.00
			134	5670	5.055	6.000	9.411	11.00
			142	5710	5.005	5.258	8.991	11.00
		RU 8	38	5190	6.221	5.633	9.795	17.00
			46	5230	6.995	6.899	10.805	17.00
			54	5270	6.020	5.038	9.415	10.57
			62	5310	5.901	5.224	9.434	10.57
			102	5510	5.963	6.125	9.903	11.00
			118	5590	5.869	6.333	9.965	11.00
			134	5670	5.460	5.908	9.548	11.00
			142	5710	5.748	6.393	9.940	11.00
		RU 17	38	5190	6.725	6.592	10.517	17.00
			46	5230	6.973	6.681	10.687	17.00
			54	5270	5.550	4.625	8.970	10.57
			62	5310	5.125	4.648	8.751	10.57
			102	5510	5.458	5.226	9.201	11.00
			118	5590	5.333	5.303	9.176	11.00
			134	5670	5.562	5.780	9.530	11.00
			142	5710	5.454	6.176	9.688	11.00
	484 Tone	RU 65	38	5190	-6.251	-6.929	-1.857	17.00
			46	5230	-6.649	-6.389	-1.797	17.00
			54	5270	-5.913	-6.679	-1.559	10.57
			62	5310	-6.149	-6.633	-1.664	10.57
			102	5510	-7.044	-6.717	-2.158	11.00
			118	5590	-6.996	-6.685	-2.118	11.00
			134	5670	-7.282	-6.516	-2.162	11.00
			142	5710	-6.926	-6.540	-2.009	11.00

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)		Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
					Ant 1	Ant 2		
11ax-HE80	26 Tone	RU 0	42	5210	5.894	5.488	9.554	17.00
			58	5290	6.291	5.752	9.888	10.57
			106	5530	3.985	4.457	8.085	11.00
			122	5610	3.825	4.493	8.030	11.00
			138	5690	4.993	5.177	8.944	11.00
		RU 18	42	5210	3.601	3.830	7.575	17.00
			58	5290	4.724	4.093	8.278	10.57
			106	5530	4.325	4.630	8.338	11.00
			122	5610	4.349	5.298	8.707	11.00
			138	5690	4.658	5.140	8.764	11.00
	RU 36	42	5210	5.835	5.915	9.733	17.00	
		58	5290	3.929	2.986	7.341	10.57	
		106	5530	4.068	4.434	8.113	11.00	
		122	5610	3.913	4.498	8.073	11.00	
		138	5690	4.137	4.472	8.166	11.00	
	996 Tone	RU 67	42	5210	-10.035	-9.943	-5.241	17.00
			58	5290	-9.767	-9.680	-4.976	10.57
			106	5530	-8.912	-9.125	-4.270	11.00
			122	5610	-9.017	-8.898	-4.209	11.00
			138	5690	-9.089	-8.759	-4.173	11.00

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = AVGPSD + 10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = AVGPSD.

Test Site	WZ-SR5	Test Engineer	Liz Yuan
Test Date	2022/05/25 ~ 2022/05/26	Test Mode	MIMO Mode
Test Item	Power Spectral Density (UNII-Band 3)		
Test Mode	802.11ax-HE, RU		

Test Mode	Tone	RU	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510KHz)		Total PSD (dBm/ 510KHz)	PSD Limit (dBm/ 500KHz)
					Ant 1	Ant 2		
11ax-HE20	26 Tone	RU 0	149	5745	3.836	4.448	8.019	30.00
			157	5785	4.613	5.147	8.755	30.00
			165	5825	4.588	4.835	8.580	30.00
		RU 4	149	5745	3.971	4.096	7.900	30.00
			157	5785	4.052	3.833	7.810	30.00
			165	5825	3.691	4.171	7.804	30.00
	RU 8	149	5745	3.041	4.574	7.741	30.00	
		157	5785	3.614	4.468	7.928	30.00	
		165	5825	4.805	4.742	8.640	30.00	
	242 Tone	RU 61	149	5745	-5.847	-4.937	-0.701	30.00
			157	5785	-5.560	-4.925	-0.564	30.00
			165	5825	-5.740	-5.387	-0.893	30.00
11ax-HE40	26 Tone	RU 0	151	5755	4.781	4.814	8.655	30.00
			159	5795	4.428	4.607	8.376	30.00
		RU 8	151	5755	4.696	4.604	8.508	30.00
			159	5795	4.331	4.929	8.498	30.00
		RU 17	151	5755	5.012	4.883	8.806	30.00
			159	5795	4.529	5.146	8.706	30.00
	484 Tone	RU 65	151	5755	-8.785	-8.427	-3.882	30.00
			159	5795	-9.360	-7.965	-3.887	30.00
11ax-HE80	26 Tone	RU 0	155	5775	3.784	4.364	7.942	30.00
		RU 18	155	5775	2.862	3.396	6.995	30.00
		RU 36	155	5775	4.162	4.136	8.007	30.00
	996 Tone	RU 67	155	5775	-11.912	-11.075	-6.726	30.00

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/510kHz) = $10 \cdot \log \{10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\} + 10 \cdot \log (1/\text{Duty cycle})$.

Note 2: PSD Limit (dBm/500KHz) = 30dBm/MHz.

802.11ax-HE20 Power Spectral Density - SISO Mode Ant 1 – 26 Tone RU 0

Channel 36 (5180MHz)



Channel 44 (5220MHz)



Channel 48 (5240MHz)



Channel 52 (5260MHz)



Channel 60 (5300MHz)



Channel 64 (5320MHz)



802.11ax-HE20 Power Spectral Density - SISO Mode Ant 1 – 26 Tone RU 0

Channel 100 (5500MHz)



Channel 116 (5580MHz)



Channel 140 (5700MHz)



Channel 144(5720MHz)



Channel 149 (5745MHz)



Channel 157(5785MHz)



Channel 165 (5825MHz)

