

A.4 Output Power Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023/01/31 ~ 2023/03/06		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11a	6Mbps	36	5180	18.04	18.08	18.43	18.46	24.28	≤ 30.00
11a	6Mbps	44	5220	19.86	20.04	19.62	19.89	25.88	≤ 30.00
11a	6Mbps	48	5240	19.98	19.84	19.75	20.21	25.97	≤ 30.00
11a	6Mbps	52	5260	14.06	14.53	13.78	14.58	20.27	≤ 23.98
11a	6Mbps	60	5300	14.41	14.80	13.97	15.14	20.62	≤ 23.98
11a	6Mbps	64	5320	14.51	14.72	13.86	14.84	20.52	≤ 23.98
11a	6Mbps	100	5500	14.95	14.69	15.10	15.42	21.07	≤ 23.98
11a	6Mbps	116	5580	14.37	14.48	14.23	15.51	20.70	≤ 23.98
11a	6Mbps	140	5700	14.66	15.25	14.84	15.60	21.12	≤ 23.98
11a	6Mbps	144	5720	15.12	14.93	14.89	16.01	21.28	≤ 22.98
11a	6Mbps	149	5745	18.71	18.85	19.03	19.36	25.01	≤ 30.00
11a	6Mbps	157	5785	19.44	19.31	18.97	20.24	25.54	≤ 30.00
11a	6Mbps	165	5825	19.25	18.95	18.70	20.34	25.38	≤ 30.00
11n-HT20	MCS0	36	5180	18.18	18.19	18.21	18.35	24.25	≤ 30.00
11n-HT20	MCS0	44	5220	20.42	20.31	20.09	20.39	26.33	≤ 30.00
11n-HT20	MCS0	48	5240	19.98	18.86	19.87	20.34	25.82	≤ 30.00
11n-HT20	MCS0	52	5260	14.06	14.81	13.92	14.72	20.42	≤ 23.98
11n-HT20	MCS0	60	5300	14.62	15.04	14.18	15.18	20.79	≤ 23.98
11n-HT20	MCS0	64	5320	14.80	14.93	14.32	15.31	20.87	≤ 23.98
11n-HT20	MCS0	100	5500	15.04	14.87	15.15	15.64	21.21	≤ 23.98
11n-HT20	MCS0	116	5580	15.08	14.92	14.94	16.08	21.30	≤ 23.98
11n-HT20	MCS0	140	5700	15.02	15.33	15.14	15.71	21.33	≤ 23.98
11n-HT20	MCS0	144	5720	15.42	15.40	15.02	16.28	21.58	≤ 23.00
11n-HT20	MCS0	149	5745	19.48	19.40	18.98	20.37	25.61	≤ 30.00
11n-HT20	MCS0	157	5785	19.52	19.28	19.28	20.63	25.74	≤ 30.00
11n-HT20	MCS0	165	5825	18.80	18.87	18.92	19.99	25.19	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11n-HT40	MCS0	38	5190	15.64	15.53	16.01	16.03	21.83	≤ 30.00
11n-HT40	MCS0	46	5230	21.95	21.82	21.51	21.72	27.77	≤ 30.00
11n-HT40	MCS0	54	5270	16.74	16.87	16.12	16.94	22.70	≤ 23.98
11n-HT40	MCS0	62	5310	16.42	16.48	15.66	16.60	22.33	≤ 23.98
11n-HT40	MCS0	102	5510	16.77	16.58	16.83	17.14	22.86	≤ 23.98
11n-HT40	MCS0	110	5550	16.75	16.42	16.06	17.11	22.62	≤ 23.98
11n-HT40	MCS0	134	5670	17.04	17.66	17.48	17.75	23.51	≤ 23.98
11n-HT40	MCS0	142	5710	17.12	17.23	16.96	17.96	23.36	≤ 23.98
11n-HT40	MCS0	151	5755	17.95	18.08	17.85	18.60	24.15	≤ 30.00
11n-HT40	MCS0	159	5795	19.00	19.04	18.96	19.53	25.16	≤ 30.00
11ac-VHT20	MCS0	36	5180	17.76	17.80	17.78	18.30	23.94	≤ 30.00
11ac-VHT20	MCS0	44	5220	20.38	20.48	20.24	20.31	26.37	≤ 30.00
11ac-VHT20	MCS0	48	5240	19.96	19.92	19.79	19.93	25.92	≤ 30.00
11ac-VHT20	MCS0	52	5260	14.19	14.83	14.08	15.13	20.60	≤ 23.98
11ac-VHT20	MCS0	60	5300	14.64	15.11	14.12	15.21	20.81	≤ 23.98
11ac-VHT20	MCS0	64	5320	14.48	14.23	14.18	15.16	20.55	≤ 23.98
11ac-VHT20	MCS0	100	5500	14.80	14.61	15.37	15.75	21.18	≤ 23.98
11ac-VHT20	MCS0	116	5580	14.76	14.57	14.50	15.60	20.90	≤ 23.98
11ac-VHT20	MCS0	140	5700	14.75	15.10	14.65	15.33	20.99	≤ 23.98
11ac-VHT20	MCS0	144	5720	15.45	15.42	15.07	16.33	21.61	≤ 23.00
11ac-VHT20	MCS0	149	5745	19.83	20.16	19.98	20.63	26.18	≤ 30.00
11ac-VHT20	MCS0	157	5785	20.70	20.56	20.21	21.68	26.84	≤ 30.00
11ac-VHT20	MCS0	165	5825	20.54	20.32	20.15	21.58	26.71	≤ 30.00
11ac-VHT40	MCS0	38	5190	15.73	15.28	15.89	16.13	21.79	≤ 30.00
11ac-VHT40	MCS0	46	5230	22.58	21.70	21.75	21.62	27.95	≤ 30.00
11ac-VHT40	MCS0	54	5270	16.83	16.97	16.31	17.07	22.83	≤ 23.98
11ac-VHT40	MCS0	62	5310	16.14	16.32	15.69	16.53	22.20	≤ 23.98
11ac-VHT40	MCS0	102	5510	16.63	16.40	16.97	17.04	22.79	≤ 23.98
11ac-VHT40	MCS0	110	5550	17.16	16.70	16.58	17.54	23.03	≤ 23.98
11ac-VHT40	MCS0	134	5670	16.76	16.63	16.87	17.33	22.93	≤ 23.98
11ac-VHT40	MCS0	142	5710	17.36	17.48	17.02	17.92	23.48	≤ 23.98
11ac-VHT40	MCS0	151	5755	19.24	18.69	18.58	20.16	25.23	≤ 30.00
11ac-VHT40	MCS0	159	5795	19.86	19.47	19.21	20.60	25.84	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11ac-VHT80	MCS0	42	5210	9.37	9.45	9.85	10.28	15.77	≤ 30.00
11ac-VHT80	MCS0	58	5290	9.49	9.72	9.52	10.31	15.79	≤ 23.98
11ac-VHT80	MCS0	106	5530	11.42	11.16	11.76	12.04	17.63	≤ 23.98
11ac-VHT80	MCS0	122	5610	15.86	15.92	16.56	16.73	22.30	≤ 23.98
11ac-VHT80	MCS0	138	5690	17.26	17.04	17.25	18.06	23.44	≤ 23.98
11ac-VHT80	MCS0	155	5775	16.69	16.08	15.64	17.61	22.59	≤ 30.00
11ac-VHT160	MCS0	50	5250	9.81	10.24	10.78	10.73	16.43	≤ 23.98
11ac-VHT160	MCS0	114	5570	9.77	9.61	9.65	10.63	15.96	≤ 23.98
11ax-HE20	MCS0	36	5180	17.85	17.84	18.95	18.37	24.30	≤ 30.00
11ax-HE20	MCS0	44	5220	20.92	20.79	20.58	20.68	26.76	≤ 30.00
11ax-HE20	MCS0	48	5240	20.52	20.42	20.35	20.65	26.51	≤ 30.00
11ax-HE20	MCS0	52	5260	14.86	15.45	14.65	15.28	21.09	≤ 23.98
11ax-HE20	MCS0	60	5300	15.14	15.42	14.58	15.65	21.24	≤ 23.98
11ax-HE20	MCS0	64	5320	14.65	15.03	14.52	15.51	20.97	≤ 23.98
11ax-HE20	MCS0	100	5500	15.04	14.95	15.58	16.01	21.44	≤ 23.98
11ax-HE20	MCS0	116	5580	15.22	15.06	15.12	16.18	21.44	≤ 23.98
11ax-HE20	MCS0	140	5700	15.69	15.84	15.68	16.74	22.03	≤ 23.98
11ax-HE20	MCS0	144	5720	16.03	15.83	15.59	16.72	22.08	≤ 23.05
11ax-HE20	MCS0	149	5745	20.60	20.77	20.32	21.73	26.91	≤ 30.00
11ax-HE20	MCS0	157	5785	20.76	20.52	20.36	21.68	26.88	≤ 30.00
11ax-HE20	MCS0	165	5825	20.41	20.40	20.15	21.56	26.69	≤ 30.00

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)				Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 1	Ant 2	Ant 3	Ant 4		
11ax-HE40	MCS0	38	5190	14.60	14.85	15.06	15.29	20.98	≤ 30.00
11ax-HE40	MCS0	46	5230	22.85	22.23	22.15	22.05	28.35	≤ 30.00
11ax-HE40	MCS0	54	5270	17.32	17.56	16.82	17.68	23.38	≤ 23.98
11ax-HE40	MCS0	62	5310	16.43	16.62	15.81	16.98	22.50	≤ 23.98
11ax-HE40	MCS0	102	5510	16.28	16.22	16.55	16.99	22.54	≤ 23.98
11ax-HE40	MCS0	110	5550	17.48	17.02	16.80	17.75	23.30	≤ 23.98
11ax-HE40	MCS0	134	5670	16.84	17.03	16.86	17.60	23.11	≤ 23.98
11ax-HE40	MCS0	142	5710	17.90	17.83	17.48	18.45	23.95	≤ 23.98
11ax-HE40	MCS0	151	5755	19.26	18.99	18.46	20.24	25.31	≤ 30.00
11ax-HE40	MCS0	159	5795	20.47	19.95	19.60	21.39	26.43	≤ 30.00
11ax-HE80	MCS0	42	5210	10.14	10.48	10.78	10.81	16.58	≤ 30.00
11ax-HE80	MCS0	58	5290	9.67	10.13	9.85	10.54	16.08	≤ 23.98
11ax-HE80	MCS0	106	5530	12.34	11.96	12.58	12.84	18.46	≤ 23.98
11ax-HE80	MCS0	122	5610	16.53	16.96	17.86	17.21	23.19	≤ 23.98
11ax-HE80	MCS0	138	5690	17.23	17.50	17.26	18.23	23.59	≤ 23.98
11ax-HE80	MCS0	155	5775	16.37	16.15	15.88	17.36	22.50	≤ 30.00
11ax-HE160	MCS0	50	5250	10.47	10.86	11.26	11.71	17.12	≤ 23.98
11ax-HE160	MCS0	114	5570	10.27	9.94	10.52	10.78	16.41	≤ 23.98

Note 1: Total Average Power (dBm) = $10 \cdot \log \{10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)} + 10^{(\text{Ant 4 Average Power} / 10)}\}$.

Note 2: For CH144 - 5720MHz, Average Power Limit = $11 + 10 \cdot \log(B) = 11 + 10 \cdot \log(5 + 26\text{dBc BW} / 2)$.

A.5 Power Spectral Density Test Result

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023/01/12 ~ 2023/03/06		
Test Item	Power Spectral Density (NII-Band 1 & NII-2a & NII-2c)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/MHz)				Duty Cycle (%)	Total PSD (dBm/MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11a	6Mbps	36	5180	7.604	7.730	8.591	8.584	96.07	14.35	15.60
11a	6Mbps	44	5220	8.916	8.743	8.871	9.320	96.07	15.16	15.60
11a	6Mbps	48	5240	8.987	9.256	9.500	8.777	96.07	15.33	15.60
11a	6Mbps	52	5260	2.934	3.742	2.897	3.565	96.07	9.50	9.95
11a	6Mbps	60	5300	3.049	3.841	2.793	3.559	96.07	9.52	9.95
11a	6Mbps	64	5320	3.101	3.986	3.280	3.710	96.07	9.73	9.95
11a	6Mbps	100	5500	4.746	4.394	3.509	4.545	96.07	10.52	10.80
11a	6Mbps	116	5580	3.532	4.469	3.848	4.444	96.07	10.29	10.80
11a	6Mbps	140	5700	4.296	4.387	3.764	4.259	96.07	10.38	10.80
11a	6Mbps	144	5720	3.870	3.943	4.102	5.361	96.07	10.56	10.80
11n-HT20	MCS0	36	5180	6.735	7.197	7.480	7.479	95.81	13.44	15.60
11n-HT20	MCS0	44	5220	9.953	9.221	8.893	8.914	95.81	15.47	15.60
11n-HT20	MCS0	48	5240	8.386	8.994	9.111	8.939	95.81	15.07	15.60
11n-HT20	MCS0	52	5260	3.733	3.761	2.627	3.287	95.81	9.58	9.95
11n-HT20	MCS0	60	5300	2.799	3.520	2.352	3.646	95.81	9.32	9.95
11n-HT20	MCS0	64	5320	3.728	3.611	2.390	3.754	95.81	9.61	9.95
11n-HT20	MCS0	100	5500	4.828	3.595	3.686	4.971	95.81	10.52	10.80
11n-HT20	MCS0	116	5580	3.793	4.570	4.276	5.092	95.81	10.66	10.80
11n-HT20	MCS0	140	5700	4.011	4.193	3.772	4.265	95.81	10.27	10.80
11n-HT20	MCS0	144	5720	3.691	3.742	3.908	5.155	95.81	10.37	10.80
11n-HT40	MCS0	38	5190	2.631	2.585	2.421	2.917	91.94	9.03	15.60
11n-HT40	MCS0	46	5230	9.068	9.139	9.094	8.687	91.94	15.39	15.60
11n-HT40	MCS0	54	5270	2.912	3.501	2.487	3.811	91.94	9.59	9.95
11n-HT40	MCS0	62	5310	3.017	3.330	2.556	3.131	91.94	9.40	9.95
11n-HT40	MCS0	102	5510	3.892	2.929	3.026	3.736	91.94	9.80	10.80
11n-HT40	MCS0	110	5550	4.267	3.863	3.694	4.154	91.94	10.39	10.80
11n-HT40	MCS0	134	5670	4.312	3.988	3.461	5.028	91.94	10.62	10.80
11n-HT40	MCS0	142	5710	3.697	4.315	4.257	4.693	91.94	10.64	10.80

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11ac-VHT20	MCS0	36	5180	6.652	7.312	7.367	7.462	95.86	13.41	15.60
11ac-VHT20	MCS0	44	5220	8.920	9.243	9.346	9.529	95.86	15.47	15.60
11ac-VHT20	MCS0	48	5240	9.287	9.224	9.325	8.645	95.86	15.33	15.60
11ac-VHT20	MCS0	52	5260	3.943	4.048	2.657	3.347	95.86	9.74	9.95
11ac-VHT20	MCS0	60	5300	2.884	3.722	2.363	3.606	95.86	9.38	9.95
11ac-VHT20	MCS0	64	5320	3.580	3.575	3.004	3.407	95.86	9.60	9.95
11ac-VHT20	MCS0	100	5500	3.805	4.405	3.711	5.019	95.86	10.47	10.80
11ac-VHT20	MCS0	116	5580	3.621	4.351	3.899	4.222	95.86	10.24	10.80
11ac-VHT20	MCS0	140	5700	4.453	4.138	3.642	4.402	95.86	10.37	10.80
11ac-VHT20	MCS0	144	5720	3.820	3.767	4.043	5.115	95.86	10.43	10.80
11ac-VHT40	MCS0	38	5190	2.755	2.224	2.290	3.322	92.16	9.05	15.60
11ac-VHT40	MCS0	46	5230	9.336	8.939	9.361	8.649	92.16	15.46	15.60
11ac-VHT40	MCS0	54	5270	3.403	3.390	2.760	3.744	92.16	9.71	9.95
11ac-VHT40	MCS0	62	5310	3.073	3.408	2.610	3.339	92.16	9.49	9.95
11ac-VHT40	MCS0	102	5510	4.303	2.745	2.975	4.023	92.16	9.94	10.80
11ac-VHT40	MCS0	110	5550	4.003	4.033	3.697	4.457	92.16	10.43	10.80
11ac-VHT40	MCS0	134	5670	3.926	3.230	2.876	4.469	92.16	10.04	10.80
11ac-VHT40	MCS0	142	5710	4.080	4.294	4.214	4.706	92.16	10.71	10.80
11ac-VHT80	MCS0	42	5210	-6.408	-5.887	-5.518	-6.059	85.04	0.77	15.60
11ac-VHT80	MCS0	58	5290	-6.857	-6.171	-6.685	-5.667	85.04	0.40	9.95
11ac-VHT80	MCS0	106	5530	-3.272	-4.458	-4.456	-3.869	85.04	2.74	10.80
11ac-VHT80	MCS0	122	5610	0.042	0.006	0.530	0.291	85.04	6.95	10.80
11ac-VHT80	MCS0	138	5690	1.023	0.669	1.428	1.569	85.04	7.91	10.80
11ac-VHT160	MCS0	50	5250	-6.066	-8.044	-7.787	-7.866	76.51	-0.18	9.60
11ac-VHT160	MCS0	114	5570	-9.073	-8.734	-9.429	-7.538	76.51	-1.45	10.80

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11ax-HE20	MCS0	36	5180	7.174	7.047	6.192	7.080	94.76	13.15	15.60
11ax-HE20	MCS0	44	5220	9.756	9.077	8.771	8.964	94.76	15.41	15.60
11ax-HE20	MCS0	48	5240	8.468	9.141	9.264	9.113	94.76	15.26	15.60
11ax-HE20	MCS0	52	5260	3.725	3.987	3.017	3.411	94.76	9.80	9.95
11ax-HE20	MCS0	60	5300	3.046	3.340	2.519	3.771	94.76	9.45	9.95
11ax-HE20	MCS0	64	5320	2.955	3.258	2.802	3.745	94.76	9.46	9.95
11ax-HE20	MCS0	100	5500	3.814	4.608	3.654	4.581	94.76	10.44	10.80
11ax-HE20	MCS0	116	5580	3.917	4.152	4.267	4.356	94.76	10.43	10.80
11ax-HE20	MCS0	140	5700	3.581	4.250	3.978	4.891	94.76	10.46	10.80
11ax-HE20	MCS0	144	5720	4.454	3.725	4.106	4.609	94.76	10.49	10.80
11ax-HE40	MCS0	38	5190	1.635	1.370	1.785	2.673	90.61	8.34	15.60
11ax-HE40	MCS0	46	5230	9.158	8.780	8.759	8.284	90.61	15.21	15.60
11ax-HE40	MCS0	54	5270	3.689	3.125	2.533	3.740	90.61	9.75	9.95
11ax-HE40	MCS0	62	5310	3.280	3.546	2.524	3.458	90.61	9.67	9.95
11ax-HE40	MCS0	102	5510	3.638	2.348	2.742	3.756	90.61	9.61	10.80
11ax-HE40	MCS0	110	5550	3.617	3.646	3.726	4.138	90.61	10.24	10.80
11ax-HE40	MCS0	134	5670	3.519	3.463	3.305	4.671	90.61	10.22	10.80
11ax-HE40	MCS0	142	5710	3.756	4.067	3.807	4.763	90.61	10.57	10.80
11ax-HE80	MCS0	42	5210	-5.818	-5.242	-4.941	-4.858	83.85	1.59	15.60
11ax-HE80	MCS0	58	5290	-5.932	-6.162	-6.437	-5.994	83.85	0.66	9.95
11ax-HE80	MCS0	106	5530	-3.697	-3.944	-3.595	-3.375	83.85	3.14	10.80
11ax-HE80	MCS0	122	5610	1.674	0.761	1.226	1.721	83.85	8.15	10.80
11ax-HE80	MCS0	138	5690	1.145	0.681	1.505	1.827	83.85	8.10	10.80
11ax-HE160	MCS0	50	5250	-5.264	-7.094	-7.659	-7.112	83.90	0.10	9.60
11ax-HE160	MCS0	114	5570	-8.333	-7.846	-8.459	-6.255	83.90	-0.85	10.80

Note 1: The EUT duty cycle < 98%, the total PSD (dBm/MHz) = $10 \cdot \log \{ 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)} + 10^{(\text{Ant 4 AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$.

Note 2: For NII-1 Band, PSD Limit = $17 - (7.40 - 6) = 15.60$ (dBm/MHz);

For CH50 of ac-VHT160/ax-HE160, PSD Limit = $11 - (7.40 - 6) = 9.60$ (dBm/MHz)

For NII-2a Band, PSD Limit = $11 - (7.05 - 6) = 9.95$ (dBm/MHz);

For NII-2c Band, PSD Limit = $11 - (6.20 - 6) = 10.80$ (dBm/MHz).

Test Site	NS-TR2	Test Engineer	Summer Tang
Test Date	2023/01/12 ~ 2023/03/06		
Test Item	Power Spectral Density (NII-3)		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AVPSD (dBm/ 510KHz)				Duty Cycle (%)	Total PSD (dBm/ 510KHz)	PSD Limit (dBm/ 500KHz)
				Ant 1	Ant 2	Ant 3	Ant 4			
11a	6Mbps	149	5745	5.049	5.261	5.209	5.767	96.07	11.52	28.69
11a	6Mbps	157	5785	5.332	4.960	4.564	5.637	96.07	11.34	28.69
11a	6Mbps	165	5825	4.440	4.442	4.908	5.525	96.07	11.05	28.69
11n-HT20	MCS0	149	5745	5.014	4.995	4.991	5.285	95.81	11.28	28.69
11n-HT20	MCS0	157	5785	4.416	4.506	4.780	5.318	95.81	10.98	28.69
11n-HT20	MCS0	165	5825	4.340	4.259	4.509	5.341	95.81	10.84	28.69
11n-HT40	MCS0	151	5755	2.371	1.687	1.563	2.554	91.94	8.45	28.69
11n-HT40	MCS0	159	5795	3.555	3.001	2.837	3.570	91.94	9.64	28.69
11ac-VHT20	MCS0	149	5745	6.322	6.451	5.541	5.998	95.86	12.30	28.69
11ac-VHT20	MCS0	157	5785	4.611	4.674	4.473	5.159	95.86	10.94	28.69
11ac-VHT20	MCS0	165	5825	4.146	4.206	4.511	5.286	95.86	10.77	28.69
11ac-VHT40	MCS0	151	5755	2.993	2.071	2.474	3.497	92.16	9.17	28.69
11ac-VHT40	MCS0	159	5795	4.260	3.405	3.552	4.067	92.16	10.21	28.69
11ac-VHT80	MCS0	155	5775	-3.544	-3.808	-3.297	-2.366	85.04	3.51	28.69
11ax-HE20	MCS0	149	5745	4.699	4.700	4.611	5.048	94.76	11.02	28.69
11ax-HE20	MCS0	157	5785	4.206	4.338	4.116	4.957	94.76	10.67	28.69
11ax-HE20	MCS0	165	5825	4.299	4.063	4.413	5.318	94.76	10.80	28.69
11ax-HE40	MCS0	151	5755	1.943	1.911	1.676	2.515	90.61	8.47	28.69
11ax-HE40	MCS0	159	5795	2.895	2.734	2.670	3.531	90.61	9.42	28.69
11ax-HE80	MCS0	155	5775	-3.534	-3.991	-3.453	-2.743	83.85	3.38	28.69

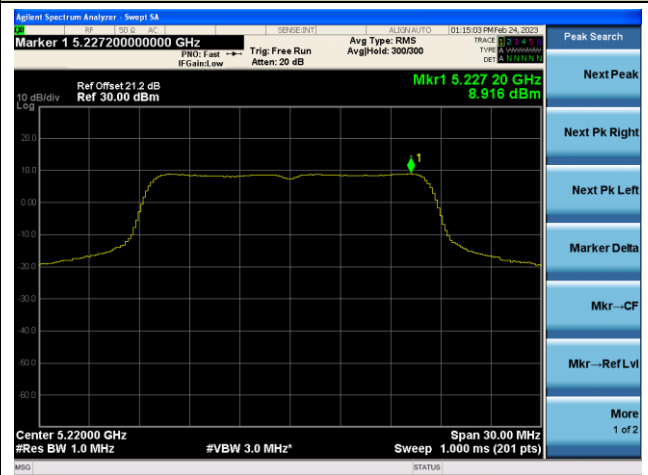
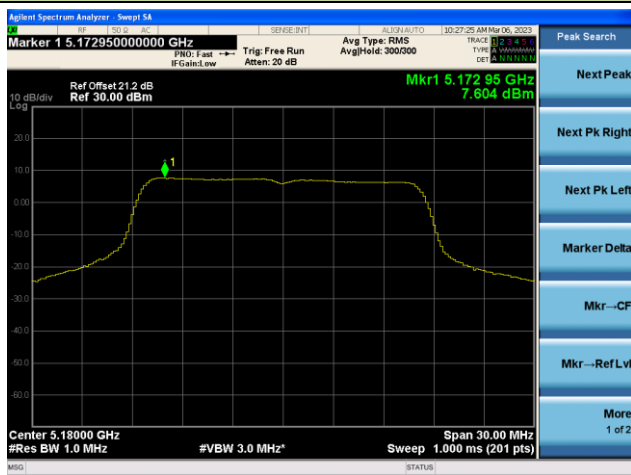
Note 1: The EUT duty cycle < 98%, the total PSD (dBm/510kHz) = $10 \cdot \log \{ 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)} + 10^{(\text{Ant 4 AVGPSD}/10)} \} + 10 \cdot \log (1/\text{Duty cycle})$.

Note 2: PSD Limit = $30 - (7.31 - 6) = 28.69$ (dBm/500kHz).

802.11a Power Spectral Density - Ant 1

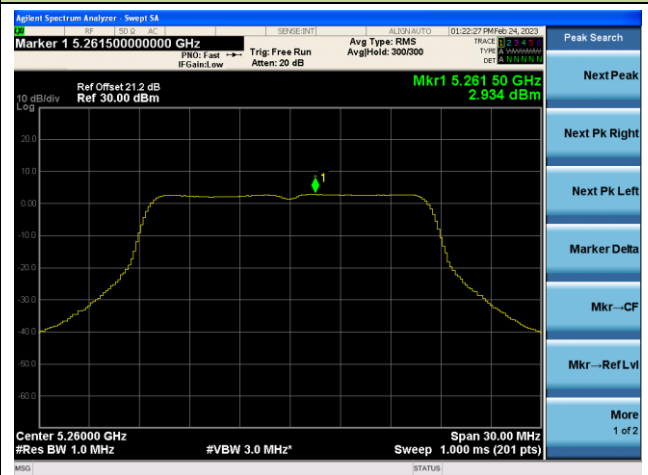
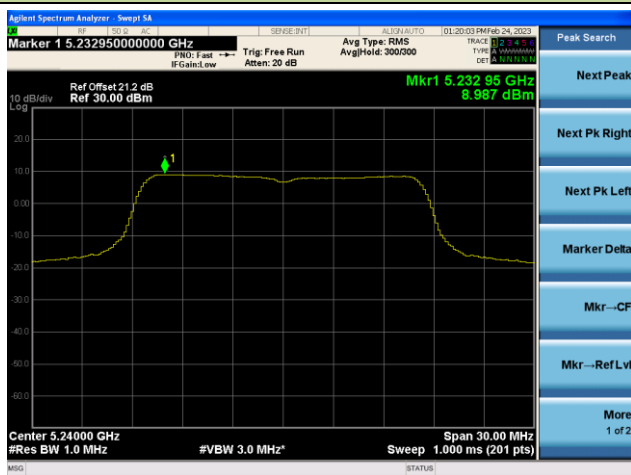
Channel 36 (5180MHz)

Channel 44 (5220MHz)



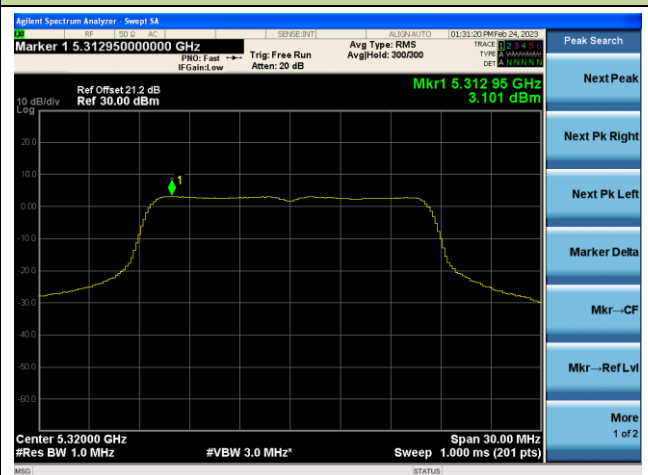
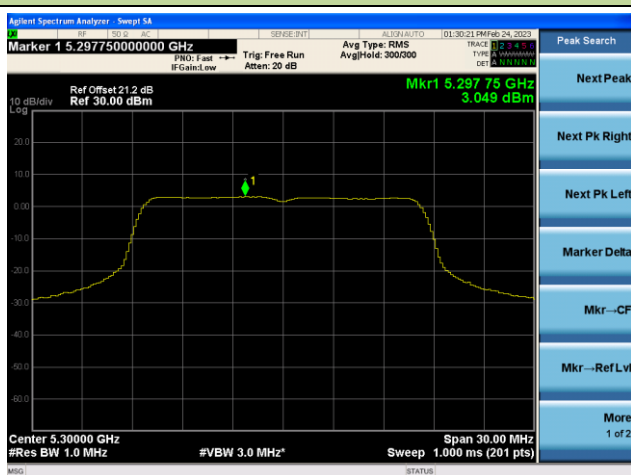
Channel 48 (5240MHz)

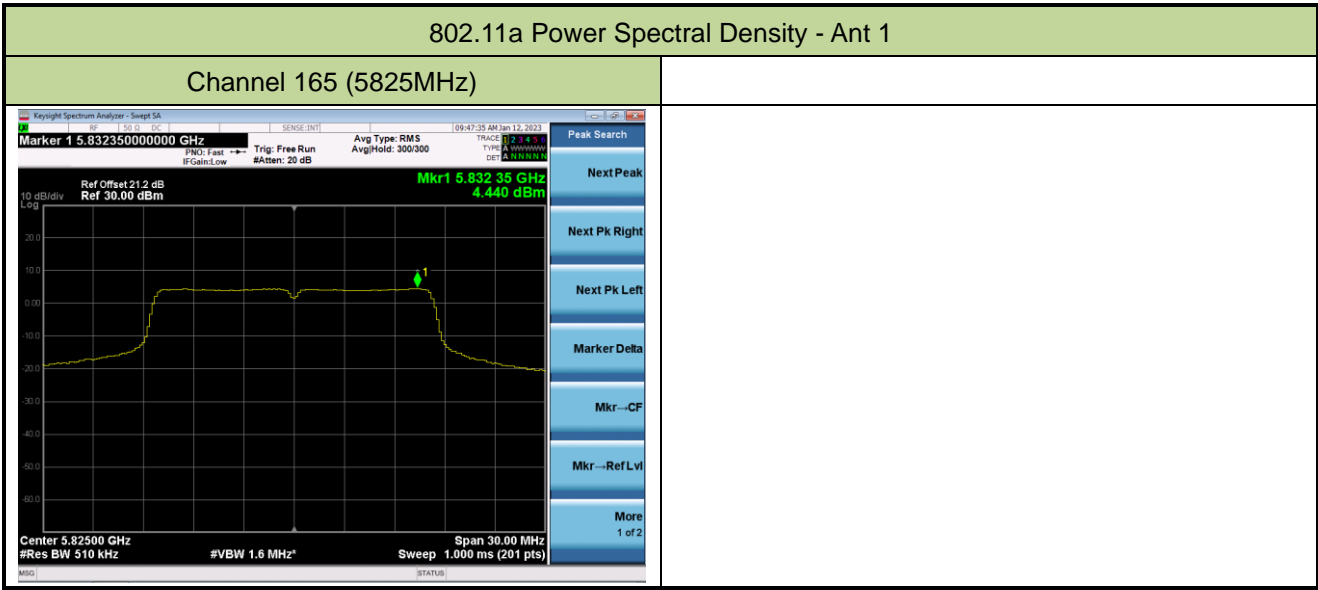
Channel 52(5260MHz)



Channel 60 (5300MHz)

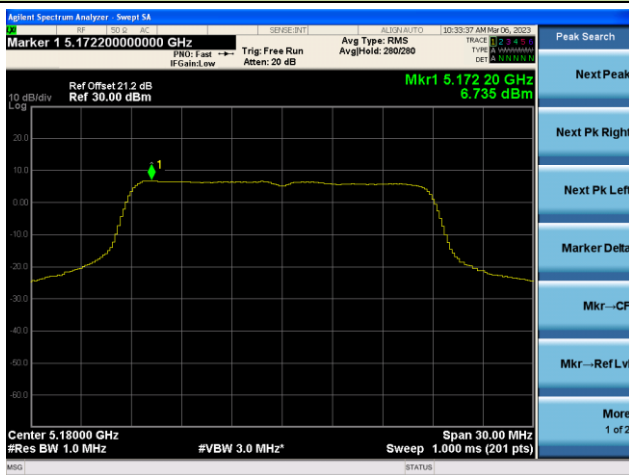
Channel 64 (5320MHz)



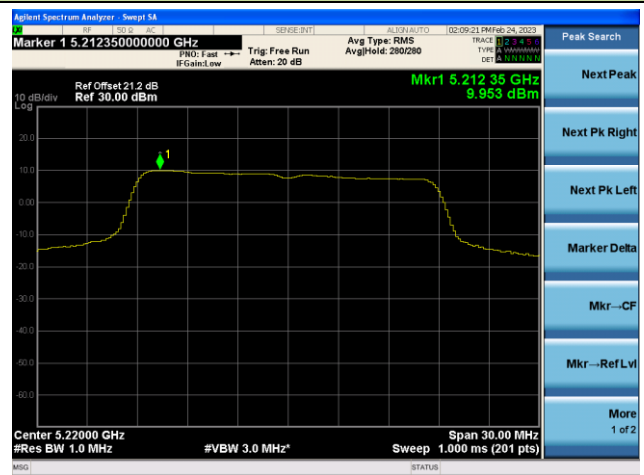


802.11n-HT20 Power Spectral Density - Ant 1

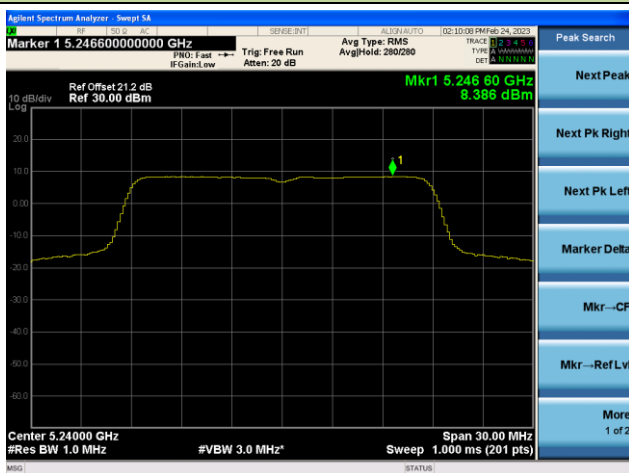
Channel 36 (5180MHz)



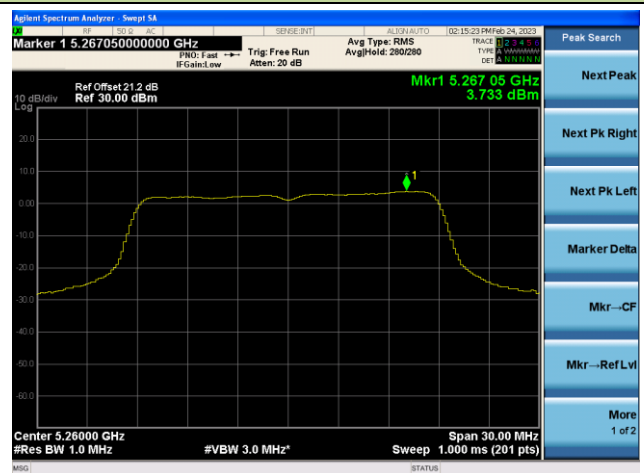
Channel 44 (5220MHz)



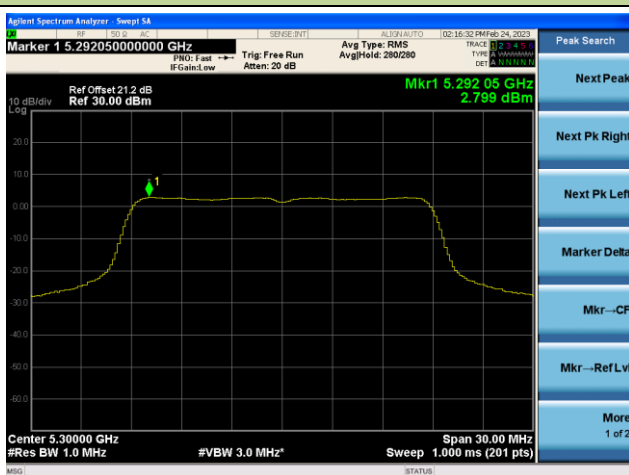
Channel 48 (5240MHz)



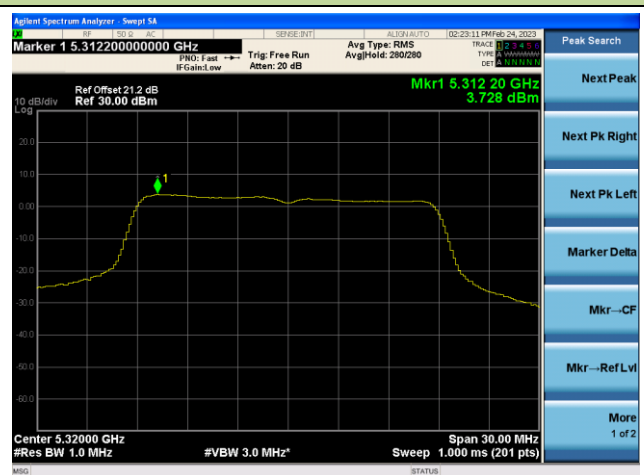
Channel 52(5260MHz)



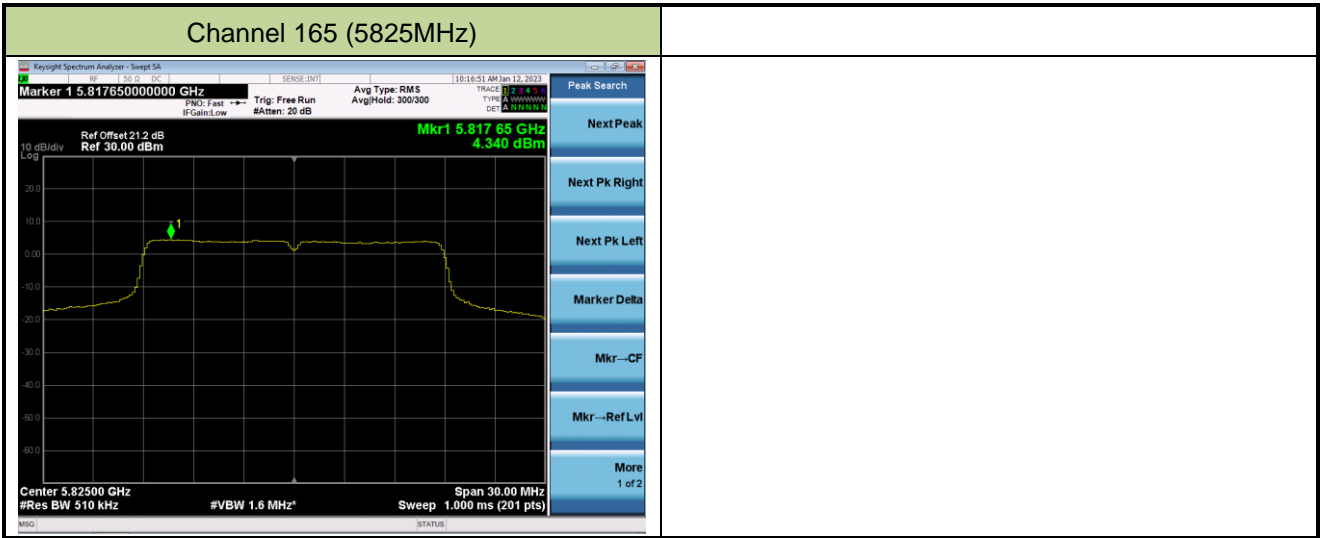
Channel 60 (5300MHz)



Channel 64 (5320MHz)



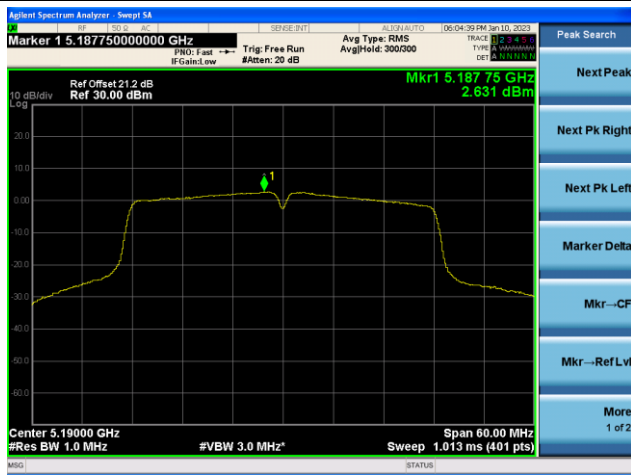




802.11n-HT40 Power Spectral Density - Ant 1

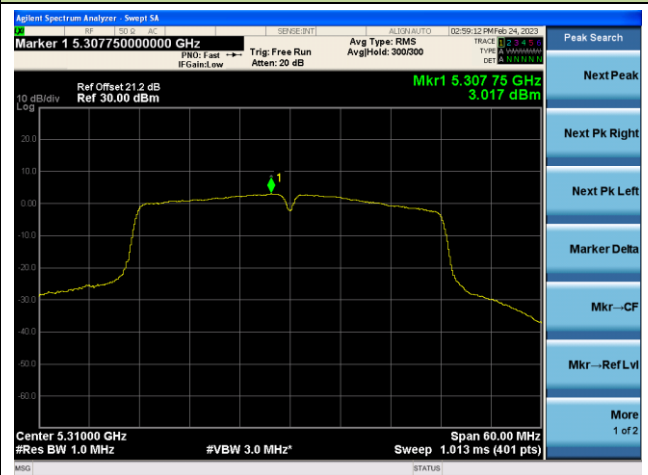
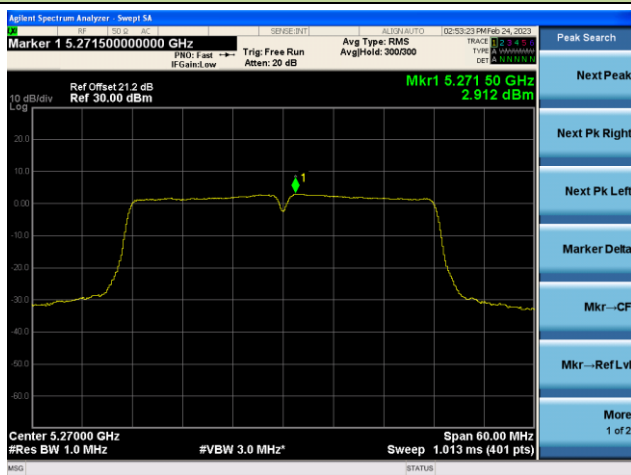
Channel 38 (5190MHz)

Channel 46 (5230MHz)



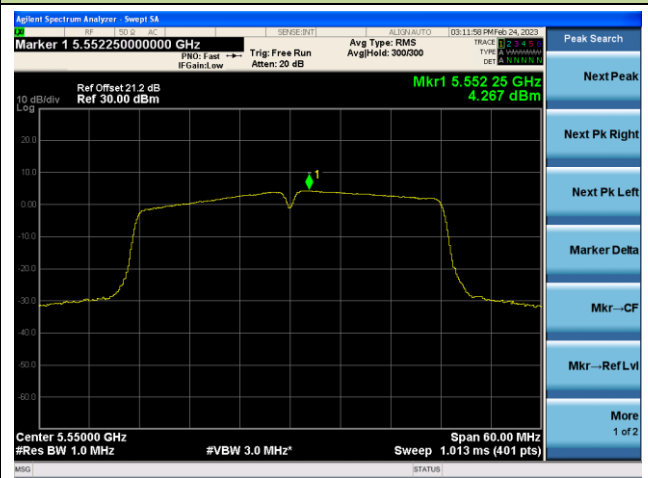
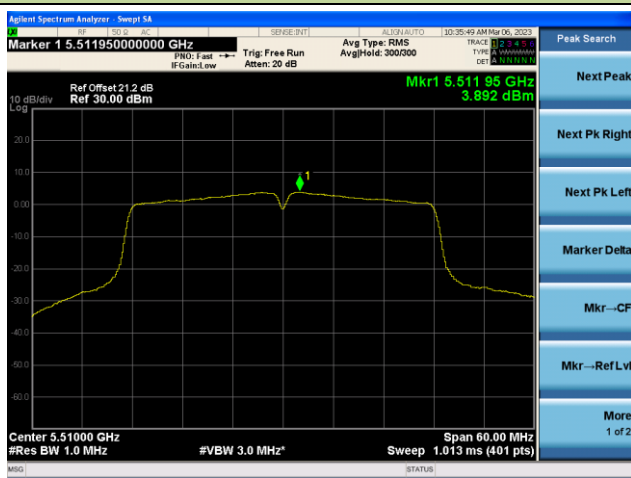
Channel 54 (5270MHz)

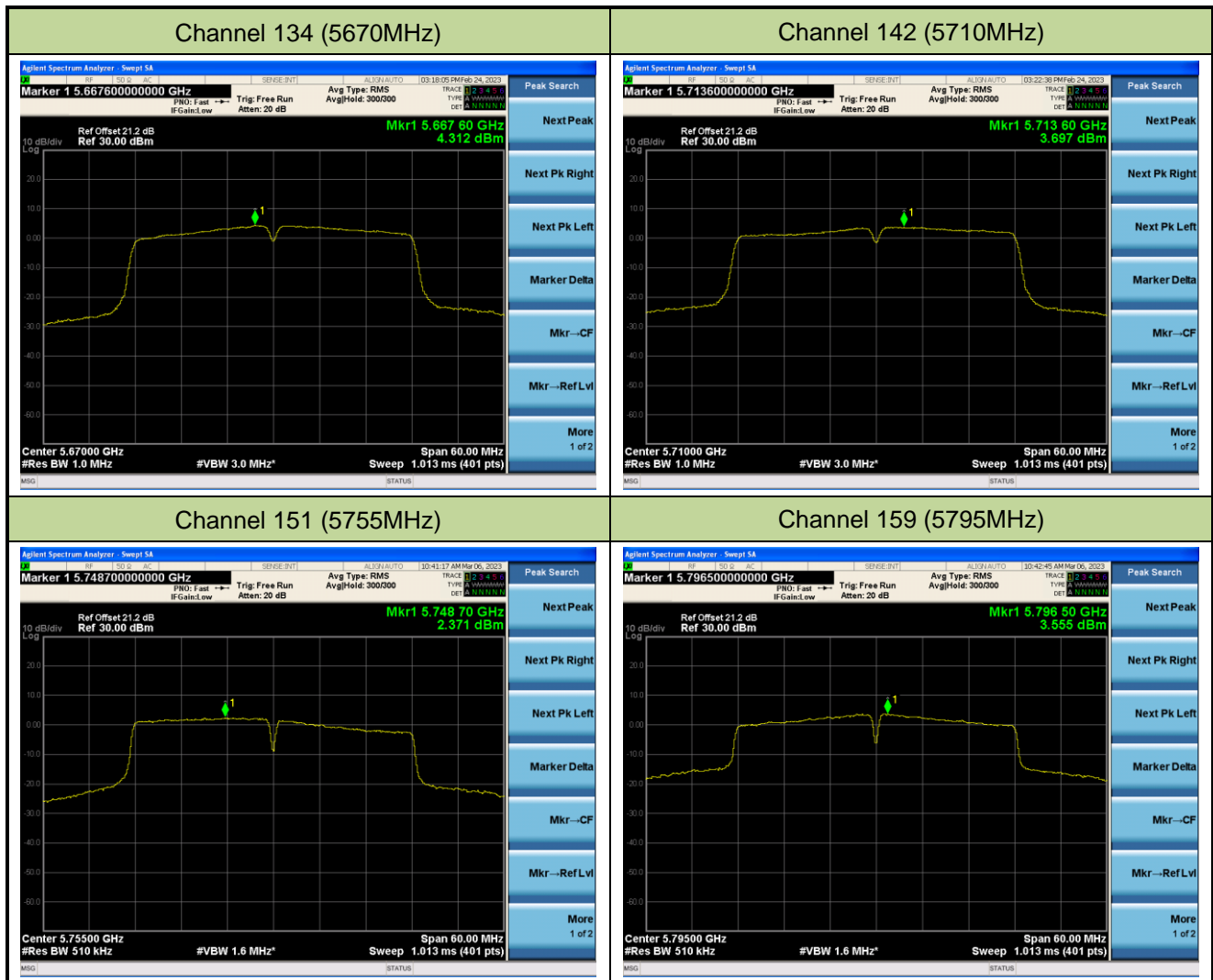
Channel 62(5310MHz)



Channel 102 (5510MHz)

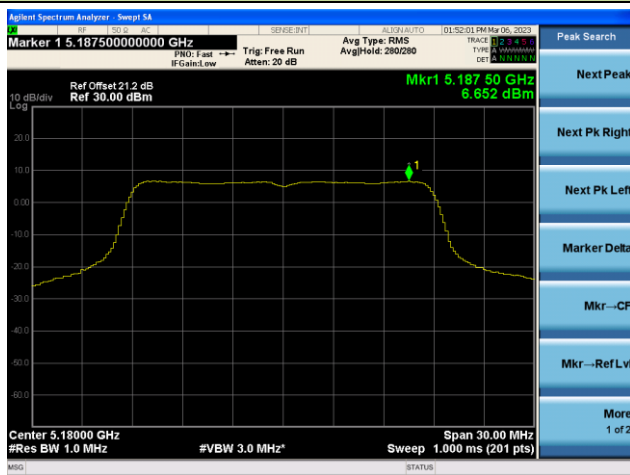
Channel 110 (5550MHz)



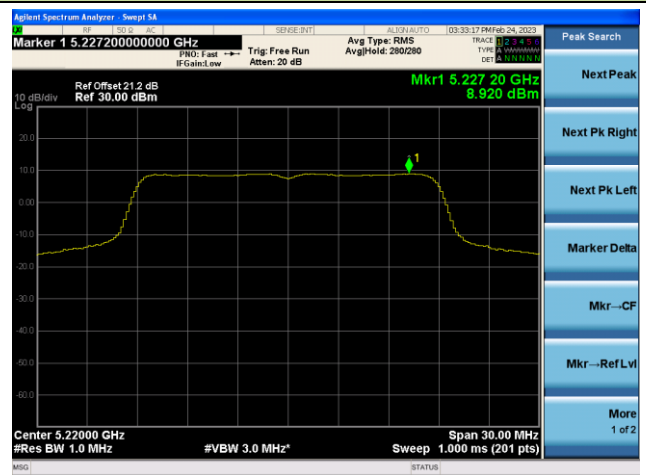


802.11ac-VHT20 Power Spectral Density - Ant 1

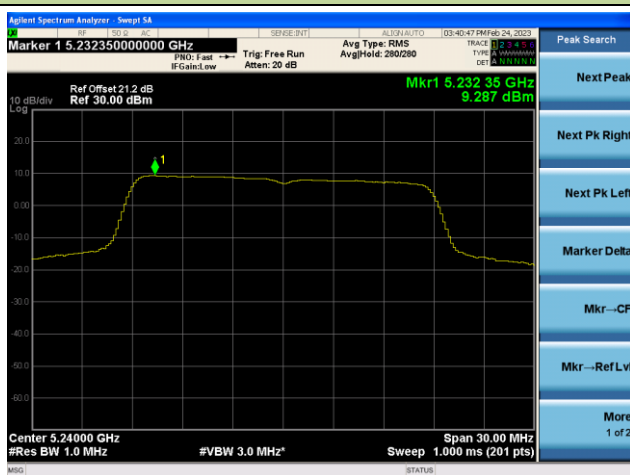
Channel 36 (5180MHz)



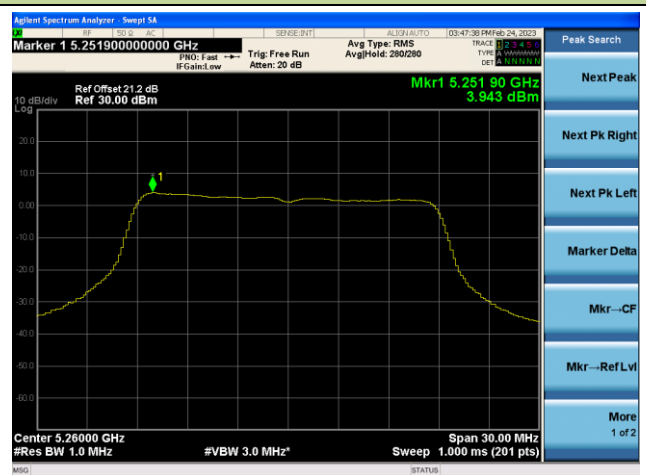
Channel 44 (5220MHz)



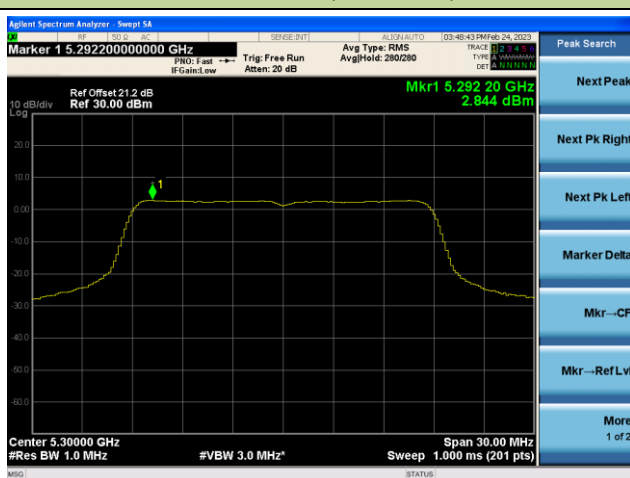
Channel 48 (5240MHz)



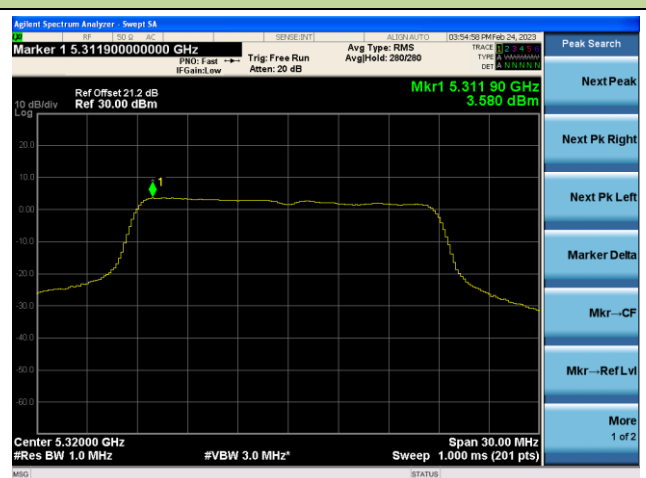
Channel 52(5260MHz)



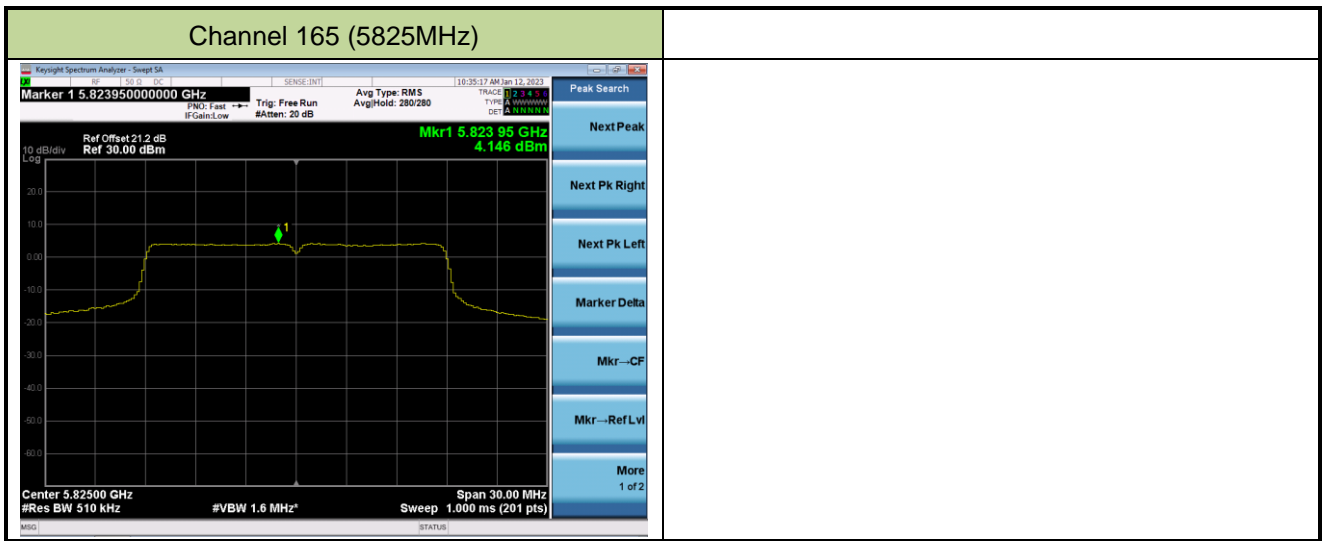
Channel 60 (5300MHz)



Channel 64 (5320MHz)



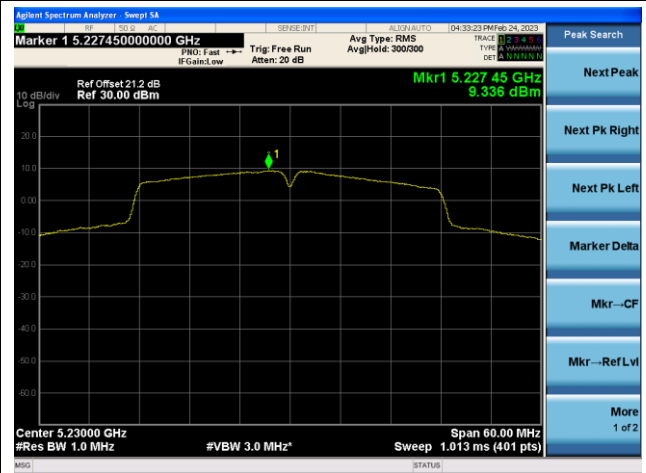
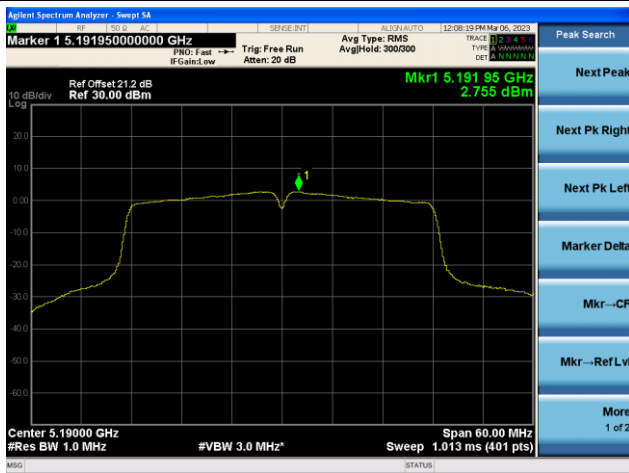




802.11ac-VHT40 Power Spectral Density - Ant 1

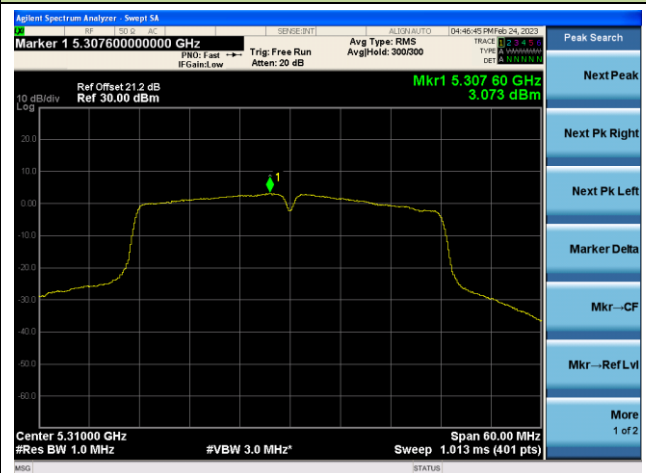
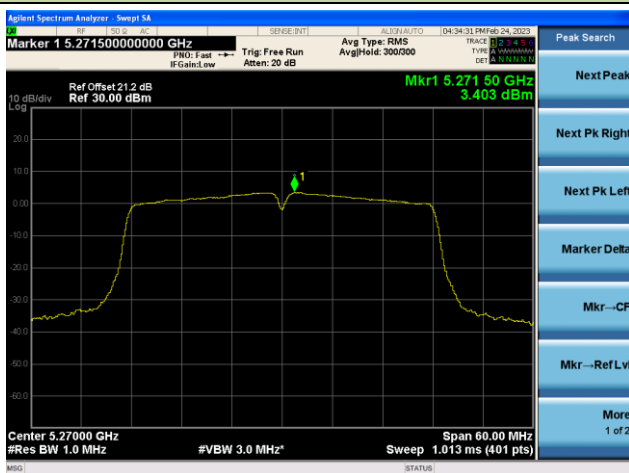
Channel 38 (5190MHz)

Channel 46 (5230MHz)



Channel 54 (5270MHz)

Channel 62(5310MHz)



Channel 102 (5510MHz)

Channel 110 (5550MHz)

