

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-8	207	6985	26T	0L	-1.14	-1.25	1.82	-3.08	-1.26	24.00
				0U	-1.32	-1.13	1.79	-3.08	-1.29	24.00
				36U	-1.84	-1.99	1.10	-3.08	-1.98	24.00
			52T	37L	2.24	1.57	4.93	-3.08	1.85	24.00
				37U	2.10	1.89	5.01	-3.08	1.93	24.00
				52U	2.25	2.21	5.24	-3.08	2.16	24.00
			106T	53L	6.86	5.98	9.45	-3.08	6.37	24.00
				53U	6.71	5.95	9.36	-3.08	6.28	24.00
				60U	6.53	5.88	9.23	-3.08	6.15	24.00
			242T	61L	9.62	9.54	12.59	-3.08	9.51	24.00
				61U	9.40	9.50	12.46	-3.08	9.38	24.00
				64U	9.40	9.38	12.40	-3.08	9.32	24.00
			484T	65L	10.55	9.99	13.29	-3.08	10.21	24.00
				66L	10.36	10.10	13.24	-3.08	10.16	24.00
				66U	10.36	9.95	13.17	-3.08	10.09	24.00
			996T	67L	10.48	10.03	13.27	-3.08	10.19	24.00
				67U	10.37	9.99	13.19	-3.08	10.11	24.00
			SU	-	10.29	9.78	13.05	-3.08	9.97	24.00
UNII-8 MRU	207	6985	996+484T	1095	10.40	10.03	13.23	-3.08	10.15	24.00
				95	10.36	10.08	13.23	-3.08	10.15	24.00
				94	10.40	10.08	13.25	-3.08	10.17	24.00
			996+484+242T (20M Puncture)	1099	10.39	10.18	13.30	-3.08	10.22	24.00
				99	10.38	10.05	13.23	-3.08	10.15	24.00
				96	10.30	10.06	13.19	-3.08	10.11	24.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]

Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain
= $10 \cdot \log(10^{\text{ANT1}/10} + 10^{\text{ANT2}/10}) + \text{Directional Gain(dB)}$

* EHT160 = EHT80L + EHT80U

PSD Results
- SP

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	15	6025	26T	0L	9.501	8.948	12.244	-	-1.99	10.254	17.00
				0U	9.923	9.025	12.507	-	-1.99	10.517	17.00
				36U	9.796	10.036	12.928	-	-1.99	10.938	17.00
			SU	-	-4.755	-5.431	-2.070	-	-1.99	-4.060	17.00
	47	6185	26T	0L	10.232	9.470	12.878	-	-1.99	10.888	17.00
				0U	10.694	9.417	13.113	-	-1.99	11.123	17.00
				36U	10.688	9.665	13.217	-	-1.99	11.227	17.00
			SU	-	-4.614	-5.366	-1.963	-	-1.99	-3.953	17.00
	79	6345	26T	0L	10.418	9.299	12.905	-	-1.99	10.915	17.00
				0U	10.016	9.726	12.884	-	-1.99	10.894	17.00
				36U	10.398	10.008	13.218	-	-1.99	11.228	17.00
			SU	-	-4.718	-5.728	-2.183	-	-1.99	-4.173	17.00
UNII-7	143	6665	26T	0L	10.453	9.988	13.237	-	-2.35	10.887	17.00
				0U	10.812	10.025	13.447	-	-2.35	11.097	17.00
				36U	9.954	9.513	12.749	-	-2.35	10.399	17.00
			SU	-	-4.431	-5.012	-1.701	-	-2.35	-4.051	17.00
UNII-5 (MRU) Worst case	15	6025	996+484T	1095	-4.312	-4.342	-1.317	-	-2.51	-3.827	17.00
				95	-3.852	-4.064	-0.946	-	-2.51	-3.456	17.00
				94	-3.965	-3.942	-0.943	-	-2.51	-3.453	17.00

* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain
= $10 \cdot \log(10^{\text{ANT1 PSD}/10} + 10^{\text{ANT2 PSD}/10}) + \text{DCCF(dB)} + \text{Directional Gain(dB)}$

* EHT160 = EHT80L + EHT80U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	15	6025	242T	61L	-3.055	-3.977	-0.481	0.11	-1.99	-2.361	-1.00
				61U	-3.049	-3.582	-0.297	0.11	-1.99	-2.177	-1.00
				64U	-2.893	-3.432	-0.144	0.11	-1.99	-2.024	-1.00
			SU	-	-10.180	-10.257	-7.208	-	-1.99	-9.198	-1.00
	47	6185	242T	61L	-2.220	-3.192	0.331	0.11	-1.99	-1.549	-1.00
				61U	-2.153	-3.435	0.263	0.11	-1.99	-1.617	-1.00
				64U	-2.014	-3.057	0.506	0.11	-1.99	-1.374	-1.00
			SU	-	-9.515	-10.537	-6.986	-	-1.99	-8.976	-1.00
	79	6345	242T	61L	-2.358	-3.643	0.057	0.11	-1.99	-1.823	-1.00
				61U	-2.722	-3.565	-0.113	0.11	-1.99	-1.993	-1.00
				64U	-2.607	-3.221	0.107	0.11	-1.99	-1.773	-1.00
			SU	-	-9.868	-10.629	-7.222	-	-1.99	-9.212	-1.00
UNII-6	111	6505	106T	53L	-1.282	-2.939	0.978	-	-2.34	-1.362	-1.00
				53U	-1.680	-2.790	0.811	-	-2.34	-1.529	-1.00
				60U	-1.475	-2.517	1.045	-	-2.34	-1.295	-1.00
			SU	-	-9.620	-10.546	-7.048	-	-2.34	-9.388	-1.00
UNII-7	143	6665	106T	53L	-1.416	-2.759	0.975	-	-2.35	-1.375	-1.00
				53U	-1.738	-2.731	0.804	-	-2.35	-1.546	-1.00
				60U	-1.900	-2.769	0.697	-	-2.35	-1.653	-1.00
			SU	-	-9.410	-10.425	-6.878	-	-2.35	-9.228	-1.00
	175	6825	106T	53L	-1.826	-3.001	0.636	-	-2.35	-1.714	-1.00
				53U	-1.643	-2.582	0.923	-	-2.35	-1.427	-1.00
				60U	-2.058	-3.190	0.423	-	-2.35	-1.927	-1.00
			SU	-	-9.186	-9.889	-6.513	-	-2.35	-8.863	-1.00
UNII-8	207	6985	106T	53L	-1.118	-2.686	1.179	-	-3.08	-1.901	-1.00
				53U	-0.984	-2.509	1.330	-	-3.08	-1.750	-1.00
				60U	-1.111	-2.180	1.398	-	-3.08	-1.682	-1.00
			SU	-	-8.658	-9.738	-6.154	-	-3.08	-9.234	-1.00
UNII-5 (MRU) Worst case	15	6025	996+484T	1095	-10.193	-10.698	-7.428	-	-2.51	-9.938	-1.00
				95	-9.421	-9.532	-6.466	-	-2.51	-8.976	-1.00
				94	-9.554	-9.635	-6.584	-	-2.51	-9.094	-1.00

* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain
= $10 \cdot \log(10^{\text{ANT1 PSD}/10} + 10^{\text{ANT2 PSD}/10}) + \text{DCCF (dB)} + \text{Directional Gain (dB)}$

* EHT160 = EHT80L + EHT80U

- VLP

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	15	6025	242T	61L	-6.526	-7.719	-4.071	0.11	-1.99	-5.951	-5.00
				61U	-6.846	-7.592	-4.193	0.11	-1.99	-6.073	-5.00
				64U	-6.541	-7.208	-3.851	0.11	-1.99	-5.731	-5.00
			SU	-	-14.974	-15.987	-12.441	-	-1.99	-14.431	-5.00
	47	6185	242T	61L	-6.231	-7.190	-3.674	0.11	-1.99	-5.554	-5.00
				61U	-5.977	-7.210	-3.540	0.11	-1.99	-5.420	-5.00
				64U	-6.146	-6.832	-3.465	0.11	-1.99	-5.345	-5.00
			SU	-	-13.878	-15.027	-11.404	-	-1.99	-13.394	-5.00
	79	6345	242T	61L	-5.661	-7.232	-3.366	0.11	-1.99	-5.246	-5.00
				61U	-5.811	-7.144	-3.416	0.11	-1.99	-5.296	-5.00
				64U	-5.821	-6.815	-3.279	0.11	-1.99	-5.159	-5.00
			SU	-	-14.410	-15.264	-11.806	-	-1.99	-13.796	-5.00
UNII-7	143	6665	242T	61L	-5.469	-6.630	-3.001	0.11	-2.35	-5.241	-5.00
				61U	-5.706	-6.694	-3.162	0.11	-2.35	-5.402	-5.00
				64U	-6.116	-6.949	-3.502	0.11	-2.35	-5.742	-5.00
			SU	-	-14.829	-15.737	-12.249	-	-2.35	-14.599	-5.00
UNII-5 (MRU) Worst case	79	6345	996+484T	1095	-8.807	-9.768	-6.251	-	-2.51	-8.761	-5.00
				95	-9.027	-9.605	-6.296	-	-2.51	-8.806	-5.00
				94	-9.201	-9.708	-6.437	-	-2.51	-8.947	-5.00

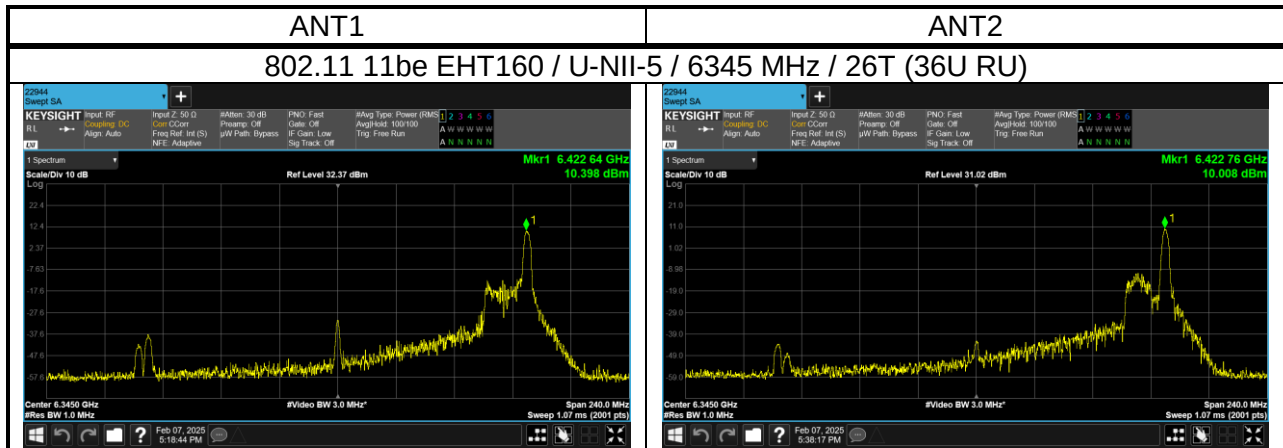
* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain

= $10 \cdot \log(10^{\text{ANT1 PSD}/10} + 10^{\text{ANT2 PSD}/10}) + \text{DCCF(dB)} + \text{Directional Gain(dB)}$

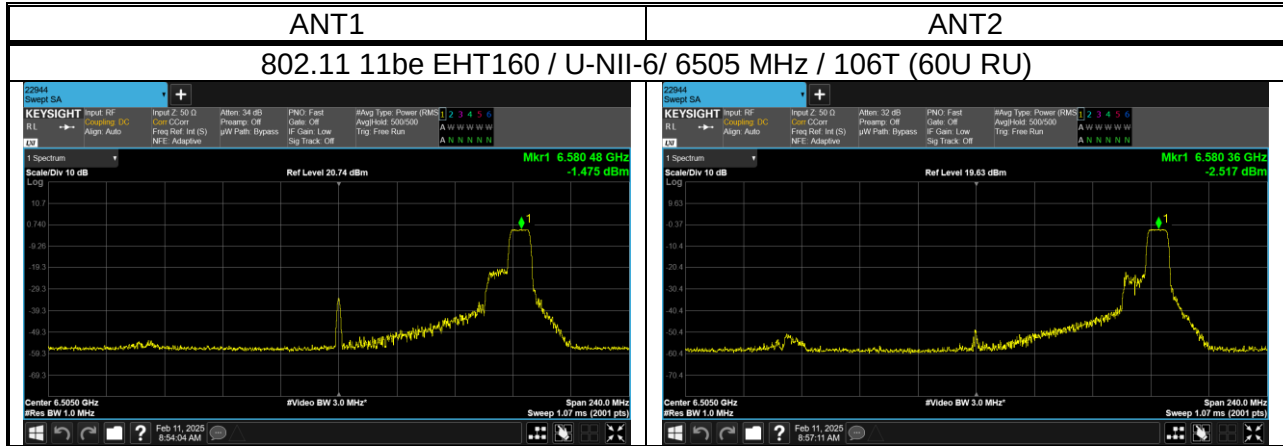
* EHT160 = EHT80L + EHT80U

PPSD PLOTS (WORST CASE)

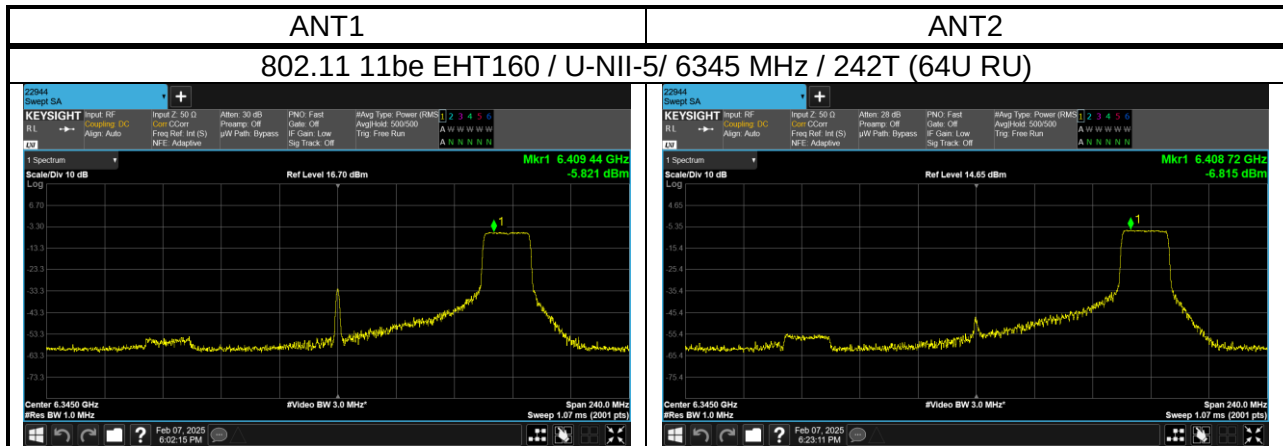
- SP



- LPI



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10.1.6. 802.11be EHT320 MODE

Output Power Results

- SP

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-5	31	6105	26T	0L	11.70	12.02	14.87	-1.99	12.88	30.00
				0U	12.10	12.15	15.14	-1.99	13.15	30.00
				36U	11.60	12.03	14.83	-1.99	12.84	30.00
			52T	37L	11.77	12.12	14.96	-1.99	12.97	30.00
				37U	12.12	12.16	15.15	-1.99	13.16	30.00
				52U	11.64	12.04	14.85	-1.99	12.86	30.00
			106T	53L	11.76	12.05	14.92	-1.99	12.93	30.00
				53U	12.07	12.09	15.09	-1.99	13.10	30.00
				60U	11.61	11.96	14.80	-1.99	12.81	30.00
			242T	61L	14.89	15.15	18.03	-1.99	16.04	30.00
				61U	14.92	15.05	18.00	-1.99	16.01	30.00
				64U	14.63	15.15	17.91	-1.99	15.92	30.00
			484T	65L	14.77	15.05	17.92	-1.99	15.93	30.00
				65U	14.85	15.02	17.95	-1.99	15.96	30.00
				66U	14.63	15.01	17.83	-1.99	15.84	30.00
			996T	67LL	14.80	15.01	17.92	-1.99	15.93	30.00
				67MH	14.82	15.00	17.92	-1.99	15.93	30.00
				67HH	14.63	15.03	17.84	-1.99	15.85	30.00
			2x996T	68L	14.88	14.89	17.90	-1.99	15.91	30.00
				68H	14.73	15.01	17.88	-1.99	15.89	30.00
			SU	-	14.87	14.98	17.94	-1.99	15.95	30.00
UNII-5 MRU	31	6105	2x996T+484T	1101	15.00	14.89	17.96	-1.99	15.97	30.00
				100	14.72	14.94	17.84	-1.99	15.85	30.00
				10102	14.76	14.84	17.81	-1.99	15.82	30.00
			3x996T	11104	14.76	14.79	17.79	-1.99	15.80	30.00
				10104	14.59	15.04	17.83	-1.99	15.84	30.00
				104	14.89	15.01	17.96	-1.99	15.97	30.00
			3x996T+484T	11106	14.91	14.96	17.95	-1.99	15.96	30.00
				1106	14.80	14.89	17.86	-1.99	15.87	30.00
				105	14.76	14.93	17.86	-1.99	15.87	30.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]
Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain
=10*log(10^{ANT1/10}+10^{ANT2/10}) + Directional Gain(dB)
* EHT320 = EHT160L + EHT160U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-5	31	6105	26T	0L	-2.21	-2.49	0.66	-1.99	-1.33	24.00
				0U	-0.81	-0.38	2.42	-1.99	0.43	24.00
				36U	-1.58	-0.68	1.90	-1.99	-0.09	24.00
			52T	37L	2.08	2.36	5.23	-1.99	3.24	24.00
				37U	2.18	2.12	5.16	-1.99	3.17	24.00
				52U	2.02	2.27	5.16	-1.99	3.17	24.00
			106T	53L	6.89	5.86	9.42	-1.99	7.43	24.00
				53U	5.84	6.15	9.01	-1.99	7.02	24.00
				60U	6.08	5.96	9.03	-1.99	7.04	24.00
			242T	61L	9.84	8.73	12.33	-1.99	10.34	24.00
				61U	9.71	9.42	12.58	-1.99	10.59	24.00
				64U	9.26	9.00	12.14	-1.99	10.15	24.00
			484T	65L	10.17	10.17	13.18	-1.99	11.19	24.00
				65U	10.24	10.09	13.18	-1.99	11.19	24.00
				66U	10.04	10.01	13.04	-1.99	11.05	24.00
			996T	67LL	10.18	10.08	13.14	-1.99	11.15	24.00
				67MH	10.20	10.12	13.17	-1.99	11.18	24.00
				67HH	10.07	10.10	13.10	-1.99	11.11	24.00
			2x996T	68L	10.27	9.99	13.14	-1.99	11.15	24.00
				68H	10.19	10.01	13.11	-1.99	11.12	24.00
			SU	-	10.27	10.36	13.33	-1.99	11.34	24.00
	63	6265	26T	0L	-1.62	-2.67	0.90	-1.99	-1.09	24.00
				0U	-0.12	-0.49	2.71	-1.99	0.72	24.00
				36U	-1.27	-1.31	1.72	-1.99	-0.27	24.00
			52T	37L	2.61	1.37	5.04	-1.99	3.05	24.00
				37U	2.69	1.81	5.28	-1.99	3.29	24.00
				52U	2.48	2.11	5.31	-1.99	3.32	24.00
			106T	53L	6.90	5.33	9.20	-1.99	7.21	24.00
				53U	6.31	4.95	8.69	-1.99	6.70	24.00
				60U	5.95	5.36	8.68	-1.99	6.69	24.00
			242T	61L	9.88	8.35	12.19	-1.99	10.20	24.00
				61U	9.95	8.67	12.37	-1.99	10.38	24.00
				64U	9.89	9.10	12.52	-1.99	10.53	24.00
			484T	65L	10.48	9.72	13.13	-1.99	11.14	24.00
				65U	10.35	9.79	13.09	-1.99	11.10	24.00
				66U	10.23	10.29	13.27	-1.99	11.28	24.00
			996T	67LL	9.98	9.65	12.83	-1.99	10.84	24.00
				67MH	10.34	9.84	13.11	-1.99	11.12	24.00
				67HH	10.17	9.63	12.92	-1.99	10.93	24.00
			2x996T	68L	10.29	9.64	12.99	-1.99	11.00	24.00
				68H	10.28	10.01	13.16	-1.99	11.17	24.00
			SU	-	10.37	9.71	13.06	-1.99	11.07	24.00

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-5 MRU	31	6105	2x996T+484T	1101	10.13	9.88	13.02	-1.99	11.03	24.00
				100	10.06	9.97	13.03	-1.99	11.04	24.00
				10102	10.29	10.00	13.16	-1.99	11.17	24.00
			3x996T	11104	10.38	10.03	13.22	-1.99	11.23	24.00
				10104	10.07	9.86	12.98	-1.99	10.99	24.00
				104	10.20	10.06	13.14	-1.99	11.15	24.00
			3x996T+484T	11106	10.30	10.09	13.21	-1.99	11.22	24.00
				1106	10.09	10.08	13.10	-1.99	11.11	24.00
				105	10.24	10.11	13.19	-1.99	11.20	24.00
	63	6265	2x996T+484T	1101	10.31	9.78	13.06	-1.99	11.07	24.00
				100	10.28	10.13	13.22	-1.99	11.23	24.00
				10102	10.34	9.93	13.15	-1.99	11.16	24.00
			3x996T	11104	10.41	9.74	13.10	-1.99	11.11	24.00
				10104	10.39	10.06	13.24	-1.99	11.25	24.00
				104	10.37	10.12	13.26	-1.99	11.27	24.00
			3x996T+484T	11106	10.14	9.62	12.90	-1.99	10.91	24.00
				1106	10.13	10.06	13.11	-1.99	11.12	24.00
				105	10.12	9.93	13.04	-1.99	11.05	24.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]
Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain
=10*log(10^{ANT1/10}+10^{ANT2/10}) + Directional Gain(dB)
* EHT320 = EHT160L + EHT160U

- VLP

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-5	31	6105	26T	0L	-4.98	-4.76	-1.86	-1.99	-3.85	14.00
				0U	-5.07	-4.69	-1.87	-1.99	-3.86	14.00
				36U	-5.20	-4.67	-1.92	-1.99	-3.91	14.00
			52T	37L	-2.49	-2.24	0.65	-1.99	-1.34	14.00
				37U	-2.22	-2.09	0.86	-1.99	-1.13	14.00
				52U	-2.32	-1.37	1.19	-1.99	-0.80	14.00
			106T	53L	0.88	0.86	3.88	-1.99	1.89	14.00
				53U	1.11	0.91	4.02	-1.99	2.03	14.00
				60U	0.79	0.83	3.82	-1.99	1.83	14.00
			242T	61L	5.00	5.52	8.28	-1.99	6.29	14.00
				61U	4.95	5.51	8.25	-1.99	6.26	14.00
				64U	4.81	5.49	8.17	-1.99	6.18	14.00
			484T	65L	4.89	5.56	8.25	-1.99	6.26	14.00
				65U	4.96	5.46	8.23	-1.99	6.24	14.00
				66U	4.83	5.55	8.22	-1.99	6.23	14.00
			996T	67LL	4.88	5.42	8.17	-1.99	6.18	14.00
				67MH	4.95	5.47	8.23	-1.99	6.24	14.00
				67HH	4.84	5.46	8.17	-1.99	6.18	14.00
			2x996T	68L	4.94	5.36	8.17	-1.99	6.18	14.00
				68H	4.89	5.43	8.18	-1.99	6.19	14.00
			SU	-	4.99	5.17	8.09	-1.99	6.10	14.00
UNII-5 MRU	31	6105	2x996T+484T	1101	4.89	5.33	8.13	-1.99	6.14	14.00
				100	4.96	5.55	8.28	-1.99	6.29	14.00
				10102	4.78	5.51	8.17	-1.99	6.18	14.00
			3x996T	11104	4.97	5.34	8.17	-1.99	6.18	14.00
				10104	4.99	5.45	8.24	-1.99	6.25	14.00
				104	4.79	5.31	8.07	-1.99	6.08	14.00
			3x996T+484T	11106	5.02	5.35	8.20	-1.99	6.21	14.00
				1106	4.89	5.54	8.24	-1.99	6.25	14.00
				105	5.03	5.47	8.27	-1.99	6.28	14.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]
Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain
=10*log(10^{ANT1/10}+10^{ANT2/10}) + Directional Gain(dB)
* EHT320 = EHT160L + EHT160U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-6	95	6425	26T	0L	-0.51	-1.70	1.95	-2.34	-0.39	24.00
				0U	-0.54	-1.20	2.15	-2.34	-0.19	24.00
				36U	-0.86	-1.51	1.84	-2.34	-0.50	24.00
			52T	37L	2.72	1.47	5.15	-2.34	2.81	24.00
				37U	2.58	1.84	5.24	-2.34	2.90	24.00
				52U	2.27	2.29	5.29	-2.34	2.95	24.00
			106T	53L	6.99	4.69	9.00	-2.34	6.66	24.00
				53U	6.98	5.31	9.24	-2.34	6.90	24.00
				60U	6.99	5.79	9.44	-2.34	7.10	24.00
			242T	61L	9.95	8.20	12.17	-2.34	9.83	24.00
				61U	9.85	8.44	12.21	-2.34	9.87	24.00
				64U	9.67	9.09	12.40	-2.34	10.06	24.00
			484T	65L	10.78	9.56	13.22	-2.34	10.88	24.00
				65U	10.49	10.07	13.30	-2.34	10.96	24.00
				66U	10.21	10.31	13.27	-2.34	10.93	24.00
			996T	67LL	10.77	9.65	13.26	-2.34	10.92	24.00
				67MH	10.54	10.13	13.35	-2.34	11.01	24.00
				67HH	10.43	10.25	13.35	-2.34	11.01	24.00
			2x996T	68L	10.74	9.85	13.33	-2.34	10.99	24.00
				68H	10.41	10.25	13.34	-2.34	11.00	24.00
			SU	-	10.61	9.95	13.30	-2.34	10.96	24.00
UNII-6 MRU	95	6425	2x996T+484T	1101	10.81	9.84	13.36	-2.34	11.02	24.00
				100	10.39	10.39	13.40	-2.34	11.06	24.00
				10102	10.52	10.25	13.40	-2.34	11.06	24.00
			3x996T	11104	10.65	9.77	13.24	-2.34	10.90	24.00
				10104	10.55	10.16	13.37	-2.34	11.03	24.00
				104	10.48	10.33	13.42	-2.34	11.08	24.00
			3x996T+484T	11106	10.60	9.87	13.26	-2.34	10.92	24.00
				1106	10.34	10.37	13.37	-2.34	11.03	24.00
				105	10.62	10.42	13.53	-2.34	11.19	24.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]

Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain

=10*log(10^{ANT1/10}+10^{ANT2/10}) + Directional Gain(dB)

* EHT320 = EHT160L + EHT160U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-7	127	6585	26T	0L	-1.13	-0.76	2.07	-2.35	-0.28	24.00
				0U	-0.90	-1.02	2.05	-2.35	-0.30	24.00
				36U	-0.72	-2.49	1.49	-2.35	-0.86	24.00
			52T	37L	2.54	1.76	5.18	-2.35	2.83	24.00
				37U	1.87	1.79	4.84	-2.35	2.49	24.00
				52U	1.97	2.14	5.07	-2.35	2.72	24.00
			106T	53L	6.57	4.97	8.85	-2.35	6.50	24.00
				53U	6.75	5.86	9.34	-2.35	6.99	24.00
				60U	6.28	5.55	8.94	-2.35	6.59	24.00
			242T	61L	9.69	8.42	12.11	-2.35	9.76	24.00
				61U	9.65	9.06	12.38	-2.35	10.03	24.00
				64U	9.42	8.95	12.20	-2.35	9.85	24.00
			484T	65L	10.24	9.75	13.01	-2.35	10.66	24.00
				65U	9.77	9.94	12.87	-2.35	10.52	24.00
				66U	9.77	10.01	12.90	-2.35	10.55	24.00
			996T	67LL	10.20	9.74	12.99	-2.35	10.64	24.00
				67MH	9.76	9.88	12.83	-2.35	10.48	24.00
				67HH	9.81	9.94	12.89	-2.35	10.54	24.00
			2x996T	68L	10.03	9.74	12.90	-2.35	10.55	24.00
				68H	9.79	9.82	12.82	-2.35	10.47	24.00
			SU	-	10.02	9.81	12.93	-2.35	10.58	24.00
	159	6745	26T	0L	-1.39	-0.16	2.28	-2.35	-0.07	24.00
				0U	-0.48	-0.64	2.45	-2.35	0.10	24.00
				36U	-0.38	-2.10	1.85	-2.35	-0.50	24.00
			52T	37L	2.05	2.12	5.10	-2.35	2.75	24.00
				37U	1.74	2.06	4.91	-2.35	2.56	24.00
				52U	1.94	1.87	4.92	-2.35	2.57	24.00
			106T	53L	6.89	5.91	9.44	-2.35	7.09	24.00
				53U	6.76	6.00	9.41	-2.35	7.06	24.00
				60U	6.61	5.65	9.17	-2.35	6.82	24.00
			242T	61L	9.98	9.19	12.61	-2.35	10.26	24.00
				61U	9.76	9.12	12.46	-2.35	10.11	24.00
				64U	9.74	8.91	12.36	-2.35	10.01	24.00
			484T	65L	9.96	10.07	13.03	-2.35	10.68	24.00
				65U	9.94	10.08	13.02	-2.35	10.67	24.00
				66U	9.91	9.80	12.87	-2.35	10.52	24.00
			996T	67LL	9.90	9.99	12.96	-2.35	10.61	24.00
				67MH	9.77	10.01	12.90	-2.35	10.55	24.00
				67HH	9.82	9.88	12.86	-2.35	10.51	24.00
			2x996T	68L	9.93	10.03	12.99	-2.35	10.64	24.00
				68H	9.96	10.04	13.01	-2.35	10.66	24.00
			SU	-	9.93	9.90	12.93	-2.35	10.58	24.00

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-7 MRU	127	6585	2x996T+484T	1101	10.06	9.65	12.87	-2.35	10.52	24.00
				100	9.71	9.70	12.72	-2.35	10.37	24.00
				10102	10.05	9.87	12.97	-2.35	10.62	24.00
			3x996T	11104	10.06	9.71	12.90	-2.35	10.55	24.00
				10104	9.92	9.72	12.83	-2.35	10.48	24.00
				104	9.91	9.93	12.93	-2.35	10.58	24.00
			3x996T+484T	11106	10.07	9.67	12.88	-2.35	10.53	24.00
				1106	9.69	9.69	12.70	-2.35	10.35	24.00
				105	9.88	9.95	12.93	-2.35	10.58	24.00
	159	6745	2x996T+484T	1101	9.92	10.00	12.97	-2.35	10.62	24.00
				100	9.94	9.97	12.97	-2.35	10.62	24.00
				10102	10.15	10.57	13.38	-2.35	11.03	24.00
			3x996T	11104	9.88	10.01	12.96	-2.35	10.61	24.00
				10104	9.88	9.93	12.92	-2.35	10.57	24.00
				104	9.98	10.61	13.32	-2.35	10.97	24.00
			3x996T+484T	11106	10.04	9.95	13.01	-2.35	10.66	24.00
				1106	9.87	10.07	12.98	-2.35	10.63	24.00
				105	10.11	10.42	13.28	-2.35	10.93	24.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]
 Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain
 $= 10 \cdot \log(10^{\text{ANT1}/10} + 10^{\text{ANT2}/10}) + \text{Directional Gain(dB)}$
 * EHT320 = EHT160L + EHT160U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Average Power [dBm]			Direct. Gain [dBi]	Corr'd e.i.r.p [dBm]	Max e.i.r.p Limit [dBm]
					ANT1	ANT2	MIMO			
UNII-8	191	6905	26T	0L	-1.13	-1.13	1.88	-3.08	-1.20	24.00
				0U	-0.49	-2.41	1.67	-3.08	-1.41	24.00
				36U	-0.96	-2.77	1.24	-3.08	-1.84	24.00
			52T	37L	1.97	2.14	5.07	-3.08	1.99	24.00
				37U	2.28	1.99	5.15	-3.08	2.07	24.00
				52U	2.16	2.08	5.13	-3.08	2.05	24.00
			106T	53L	6.70	5.83	9.30	-3.08	6.22	24.00
				53U	6.83	5.50	9.23	-3.08	6.15	24.00
				60U	6.62	5.82	9.25	-3.08	6.17	24.00
			242T	61L	9.70	9.06	12.40	-3.08	9.32	24.00
				61U	9.68	8.47	12.13	-3.08	9.05	24.00
				64U	9.63	8.93	12.30	-3.08	9.22	24.00
			484T	65L	9.78	10.05	12.93	-3.08	9.85	24.00
				65U	10.23	10.09	13.17	-3.08	10.09	24.00
				66U	9.98	9.93	12.97	-3.08	9.89	24.00
			996T	67LL	9.73	10.03	12.89	-3.08	9.81	24.00
				67MH	10.31	10.09	13.21	-3.08	10.13	24.00
				67HH	9.94	9.86	12.91	-3.08	9.83	24.00
			2x996T	68L	9.85	9.94	12.91	-3.08	9.83	24.00
				68H	9.88	9.84	12.87	-3.08	9.79	24.00
			SU	-	10.28	10.30	13.30	-3.08	10.22	24.00
UNII-8 MRU	191	6905	2x996T+484T	1101	9.74	9.89	12.83	-3.08	9.75	24.00
				100	10.03	9.83	12.94	-3.08	9.86	24.00
				10102	9.87	9.81	12.85	-3.08	9.77	24.00
			3x996T	11104	9.88	9.82	12.86	-3.08	9.78	24.00
				10104	9.73	9.98	12.87	-3.08	9.79	24.00
				104	9.87	9.69	12.79	-3.08	9.71	24.00
			3x996T+484T	11106	9.83	9.81	12.83	-3.08	9.75	24.00
				1106	9.83	9.99	12.92	-3.08	9.84	24.00
				105	10.01	9.66	12.85	-3.08	9.77	24.00

* Calculation of Output Power : Average Power = Meas Power + Duty CF[dB]

Corr'd e.i.r.p = Ant1 Average Power + Ant2 Average Power + Directional Gain

=10*log(10^{ANT1/10}+10^{ANT2/10}) + Directional Gain(dB)

* EHT320 = EHT160L + EHT160U

PSD Results

- SP

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	31	6105	26T	0LL	9.173	8.406	11.817	-	-1.99	9.827	17.00
				0MH	9.436	9.664	12.562	-	-1.99	10.572	17.00
				36HH	10.033	9.011	12.562	-	-1.99	10.572	17.00
			SU	-	-7.534	-7.324	-4.417	-	-1.99	-6.407	17.00
UNII-5 (MRU) Worst case	31	6105	2*996+484 T	1101	-7.945	-8.885	-5.379	-	-2.51	-7.889	17.00
				110	-8.541	-8.487	-5.504	-	-2.51	-8.014	17.00
				10102	-9.087	-8.118	-5.565	-	-2.51	-8.075	17.00

* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain
 $= 10 \cdot \log(10^{\text{ANT1 PSD}/10} + 10^{\text{ANT2 PSD}/10}) + \text{DCCF(dB)} + \text{Directional Gain(dB)}$

* EHT320 = EHT160L + EHT160U

- LPI

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	31	6105	242T	61LL	-2.234	-3.284	0.283	0.11	-1.99	-1.597	-1.00
				61MH	-2.231	-2.422	0.685	0.11	-1.99	-1.195	-1.00
				64HH	-2.812	-3.020	0.096	0.11	-1.99	-1.784	-1.00
			SU	-	-12.377	-12.420	-9.388	-	-1.99	-11.378	-1.00
	63	6265	242T	61LL	-2.118	-3.634	0.200	0.11	-1.99	-1.680	-1.00
				61MH	-1.930	-3.366	0.421	0.11	-1.99	-1.459	-1.00
				64HH	-2.287	-2.783	0.482	0.11	-1.99	-1.398	-1.00
			SU	-	-12.018	-13.375	-9.633	-	-1.99	-11.623	-1.00
UNII-6	95	6425	106T	53LL	-1.470	-4.114	0.416	-	-2.34	-1.924	-1.00
				53MH	-1.494	-3.335	0.693	-	-2.34	-1.647	-1.00
				60HH	-1.657	-2.861	0.793	-	-2.34	-1.547	-1.00
			SU	-	-11.686	-13.031	-9.296	-	-2.34	-11.636	-1.00
UNII-7	127	6585	106T	53LL	-2.049	-3.646	0.236	-	-2.35	-2.114	-1.00
				53MH	-1.973	-2.517	0.774	-	-2.35	-1.576	-1.00
				60HH	-2.430	-3.123	0.248	-	-2.35	-2.102	-1.00
			SU	-	-11.625	-12.679	-9.110	-	-2.35	-11.460	-1.00
	159	6745	106T	53LL	-1.770	-2.664	0.816	-	-2.35	-1.534	-1.00
				53MH	-1.853	-2.488	0.851	-	-2.35	-1.499	-1.00
				60HH	-2.055	-3.045	0.488	-	-2.35	-1.862	-1.00
			SU	-	-12.084	-12.946	-9.483	-	-2.35	-11.833	-1.00
UNII-8	191	6905	106T	53LL	-1.891	-2.984	0.607	-	-3.08	-2.473	-1.00
				53MH	-1.857	-3.090	0.580	-	-3.08	-2.500	-1.00
				60HH	-2.061	-2.797	0.597	-	-3.08	-2.483	-1.00
			SU	-	-11.726	-12.662	-9.159	-	-3.08	-12.239	-1.00
UNII-5 (MRU) Worst case	31	6105	2*996+484 T	1101	-12.238	-13.536	-9.828	-	-2.51	-12.338	-1.00
				110	-12.842	-13.466	-10.133	-	-2.51	-12.643	-1.00
				10102	-12.870	-12.552	-9.698	-	-2.51	-12.208	-1.00

* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain

=10*log(10^{ANT1 PSD/10}+10^{ANT2 PSD/10}) + DCCF(dB) + Directional Gain(dB)

* EHT320 = EHT160L + EHT160U

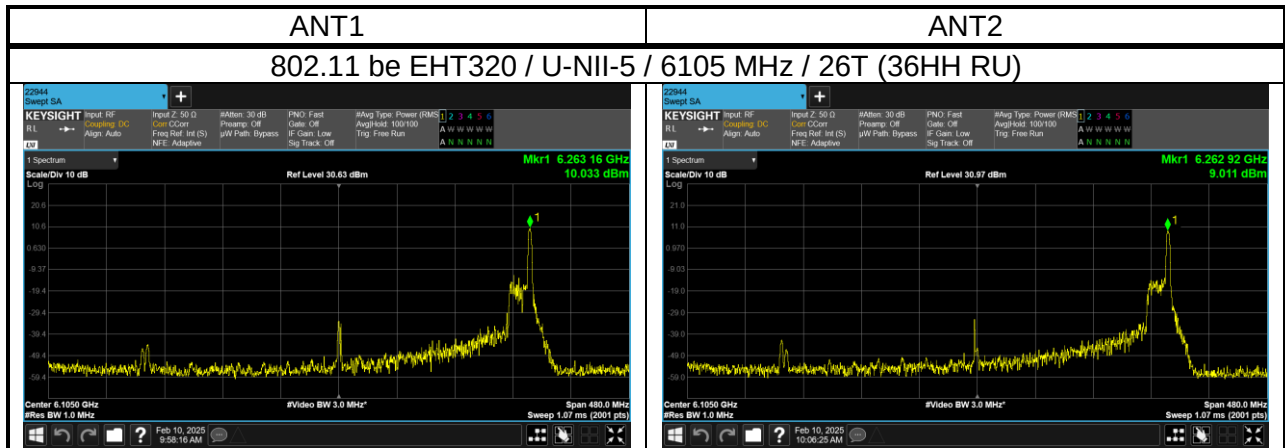
- VLP

Band	Channel	Freq. [MHz]	Tones	RU offset	Meas PSD [dBm/MHz]			DCCF	Direct. Gain [dBi]	Corr'd PSD e.i.r.p [dBm]	PSD e.i.r.p Limit [dBm/MHz]
					ANT1	ANT2	MIMO				
UNII-5	31	6105	242T	61LL	-6.694	-7.325	-3.988	0.11	-1.99	-5.868	-5.00
				61MH	-6.862	-6.630	-3.734	0.11	-1.99	-5.614	-5.00
				64HH	-6.722	-6.019	-3.346	0.11	-1.99	-5.226	-5.00
			SU	-	-17.939	-18.010	-14.964	-	-1.99	-16.954	-5.00
UNII-5 (MRU) Worst case	31	6105	2*996+484 T	1101	-17.701	-18.262	-14.962	-	-2.51	-17.472	-5.00
				110	-18.115	-17.887	-14.989	-	-2.51	-17.499	-5.00
				10102	-18.467	-17.417	-14.900	-	-2.51	-17.410	-5.00

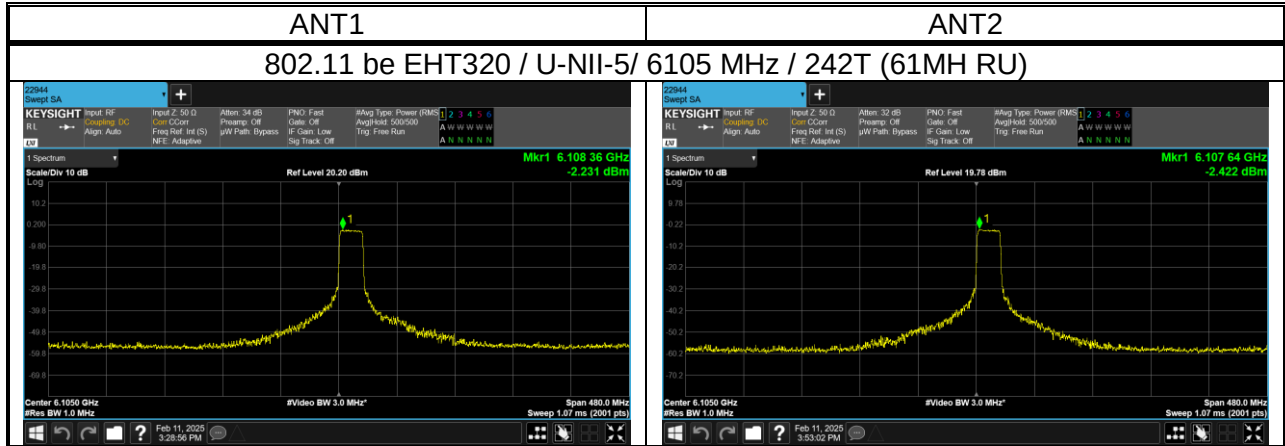
* Corr'd PSD e.i.r.p = ANT1 Meas PSD + Ant2 Meas PSD + DCCF + Directional Gain
 $= 10 \cdot \log(10^{\text{ANT1 PSD}/10} + 10^{\text{ANT2 PSD}/10}) + \text{DCCF(dB)} + \text{Directional Gain(dB)}$

* EHT320 = EHT160L + EHT160U

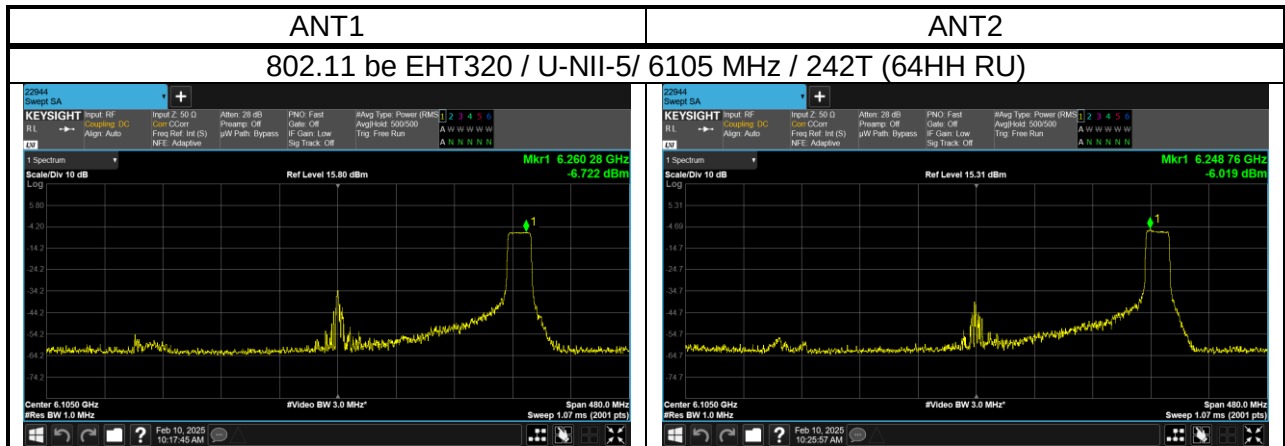
PPSD PLOTS (WORST CASE)
- SP



- LPI



- VLP



10.2. IN-BAND EMISSIONS

LIMITS

FCC §15.407 (b) (7)

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

TEST PROCEDURE

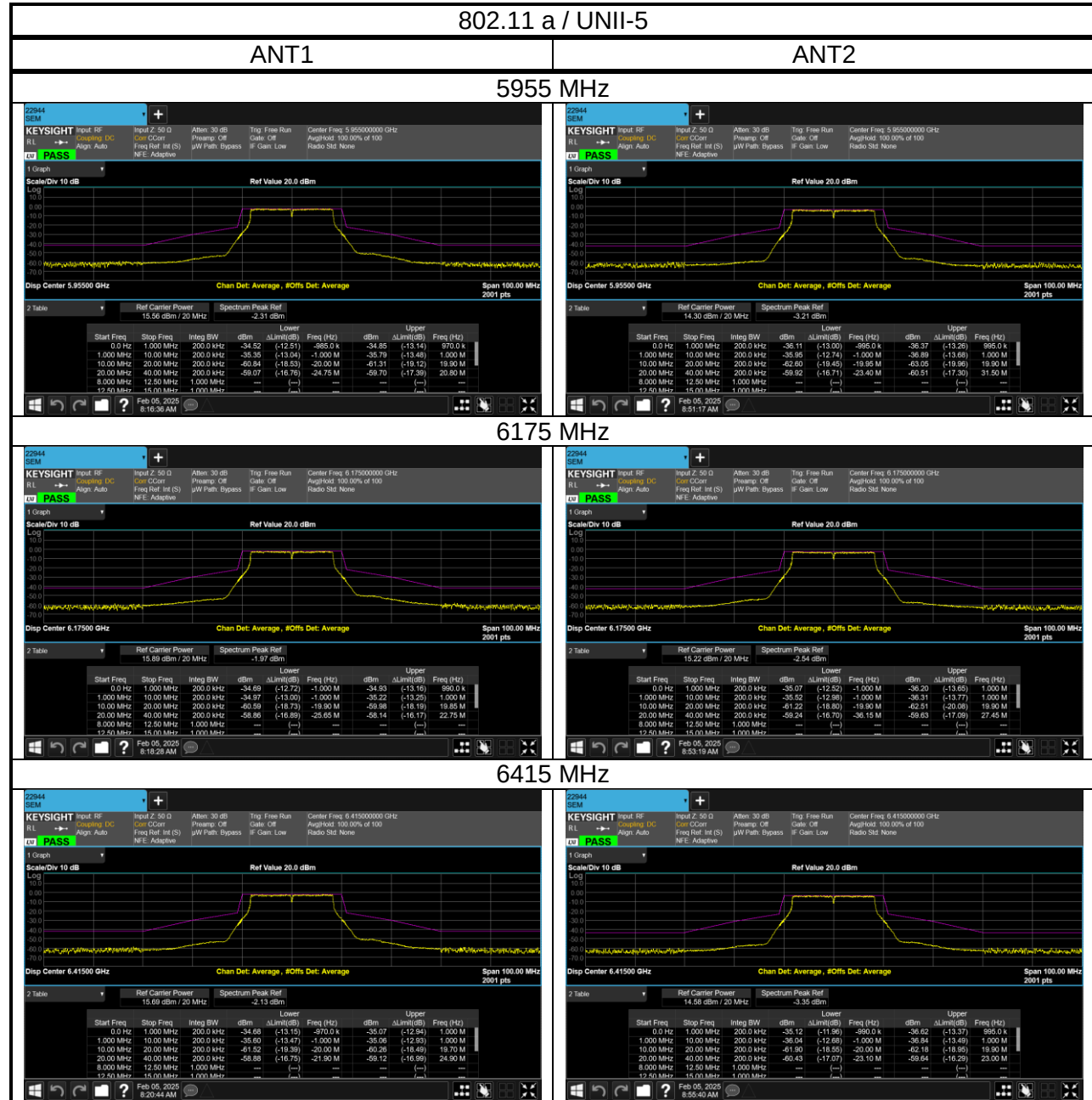
KDB 987594 D02

1. Connect output of antenna port to a spectrum analyzer, with appropriate attenuation, as to not damage the instrumentation.
2. Test reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2020.
3. Measure the 26dB EBW using the test procedure 12.4.1 of ANSI C63.10-2020.
4. Measure the PSD (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW or Nominal BW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - b) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

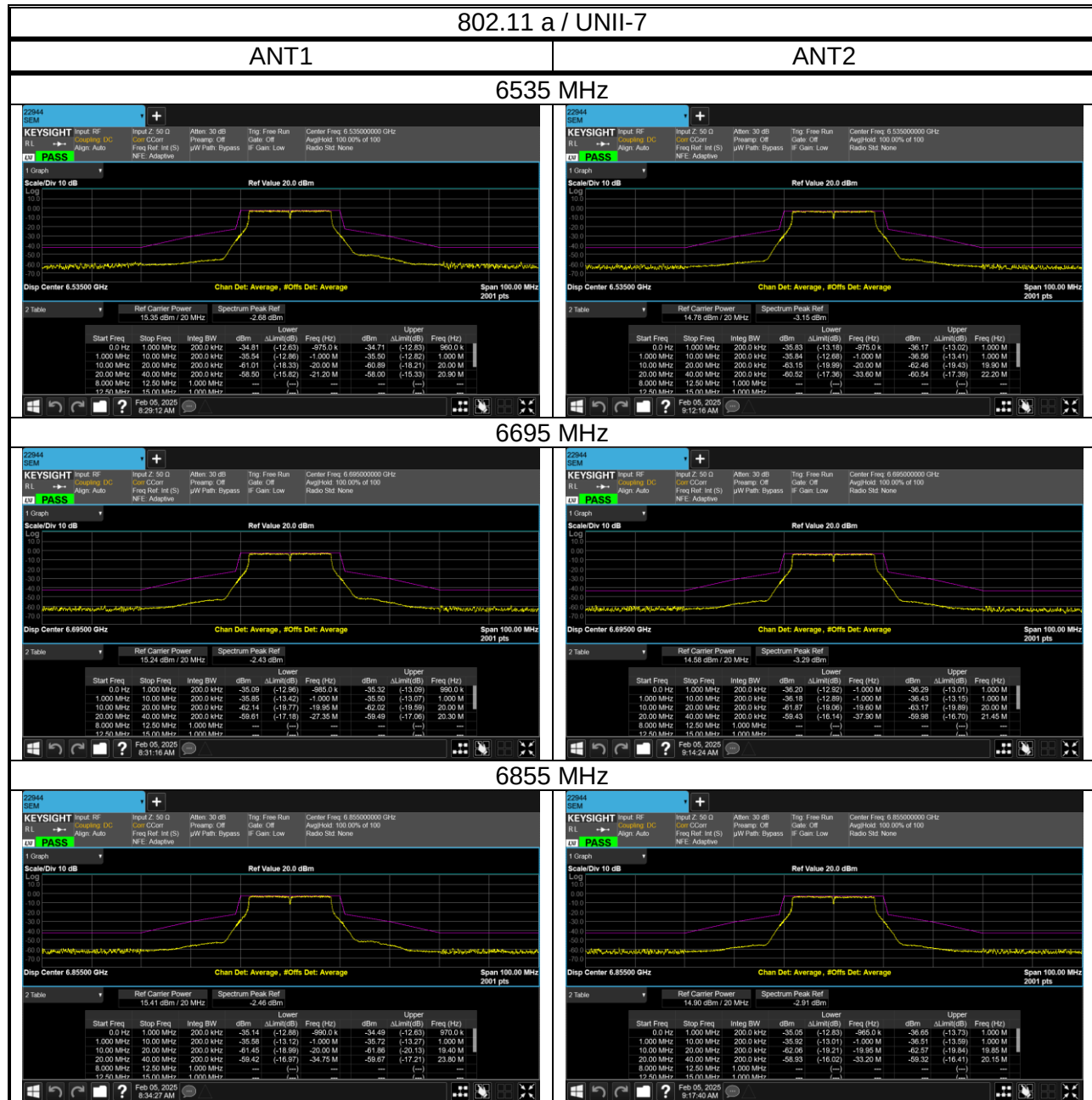
Note: SU & RU & MRU modes are fully tested. SU modes are reported the entire test case, RU & MRU modes are reported only the worst-case scenario.

10.2.1. 802.11 a MODE

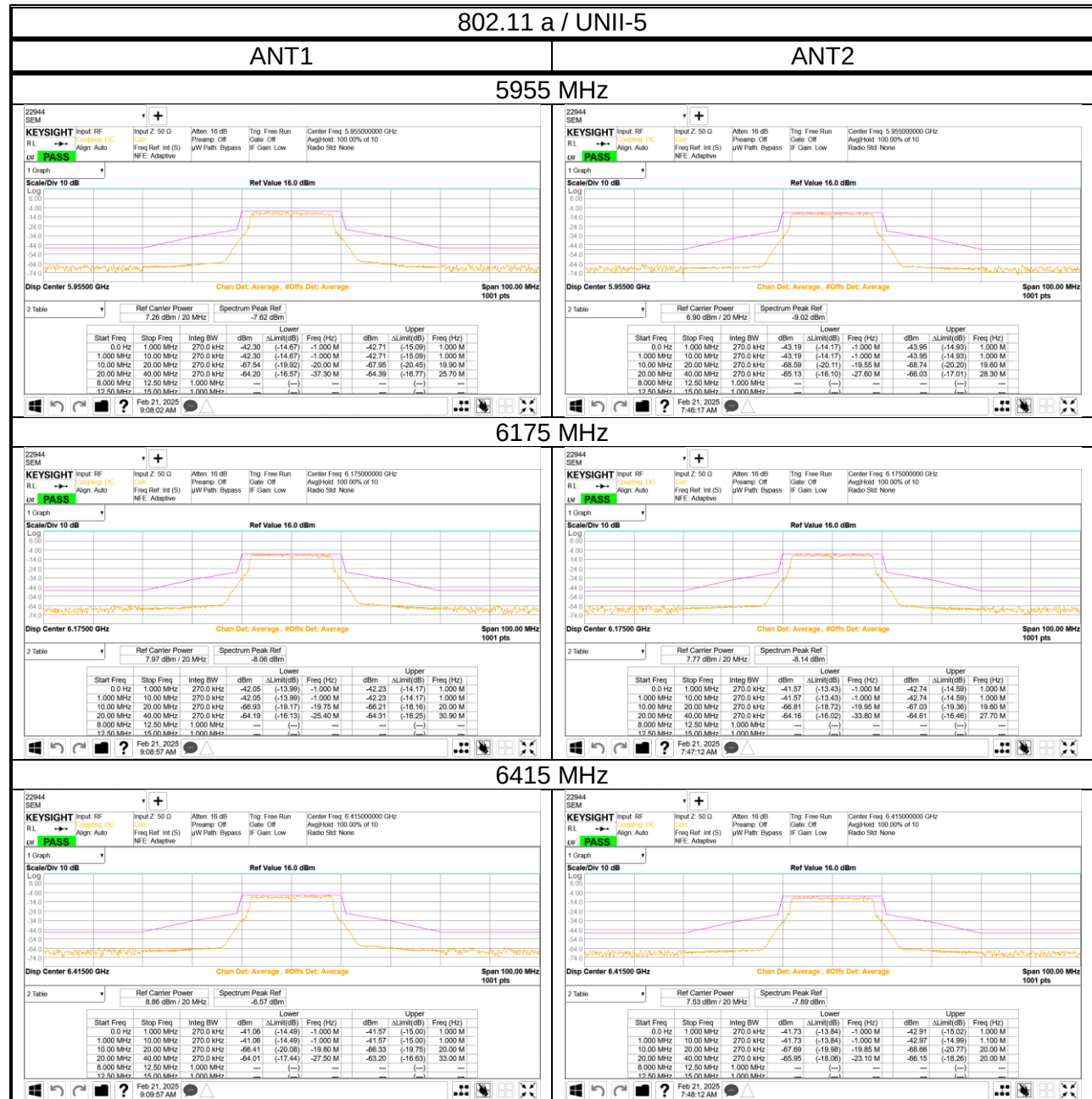
- SP



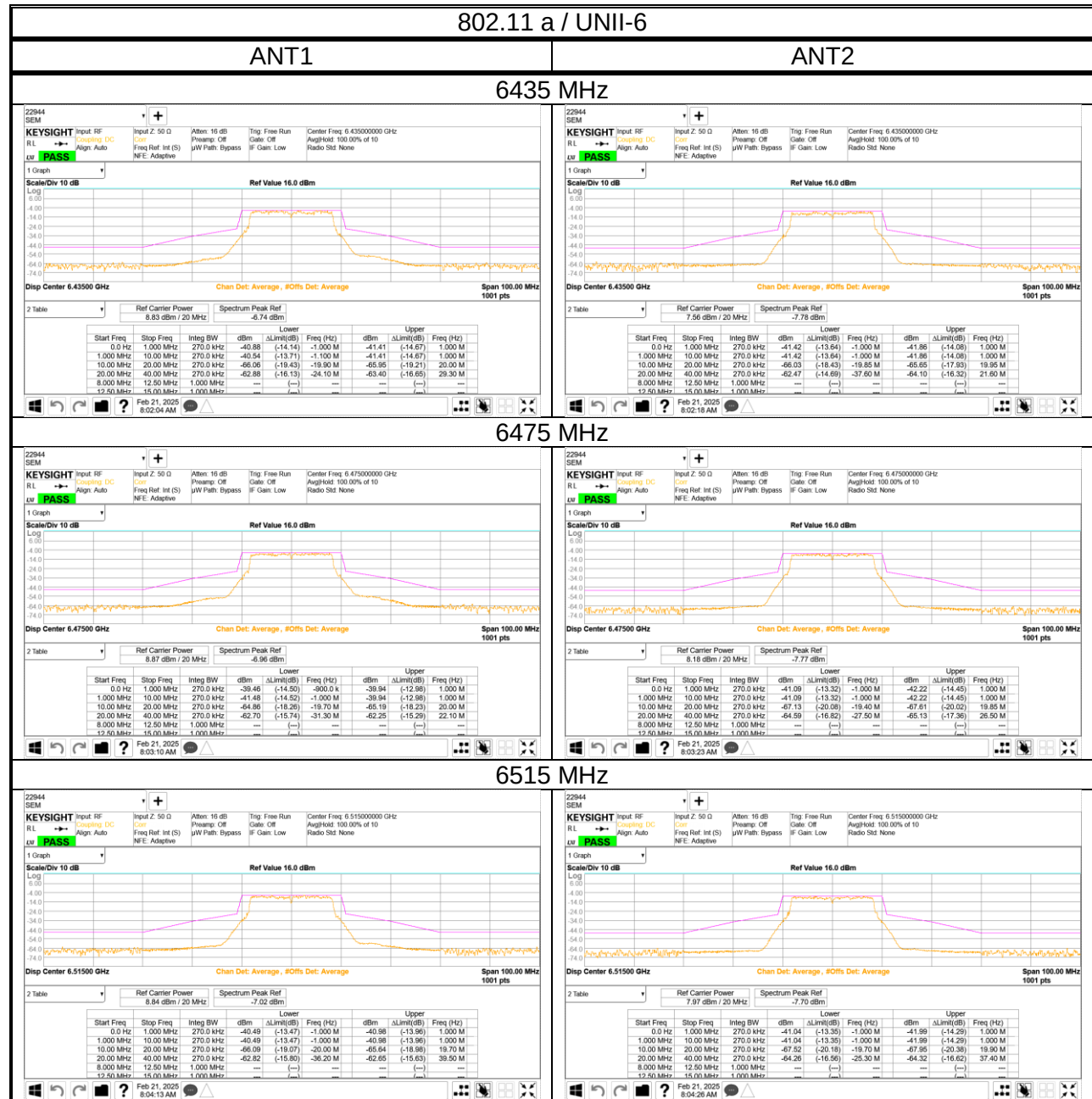
- SP



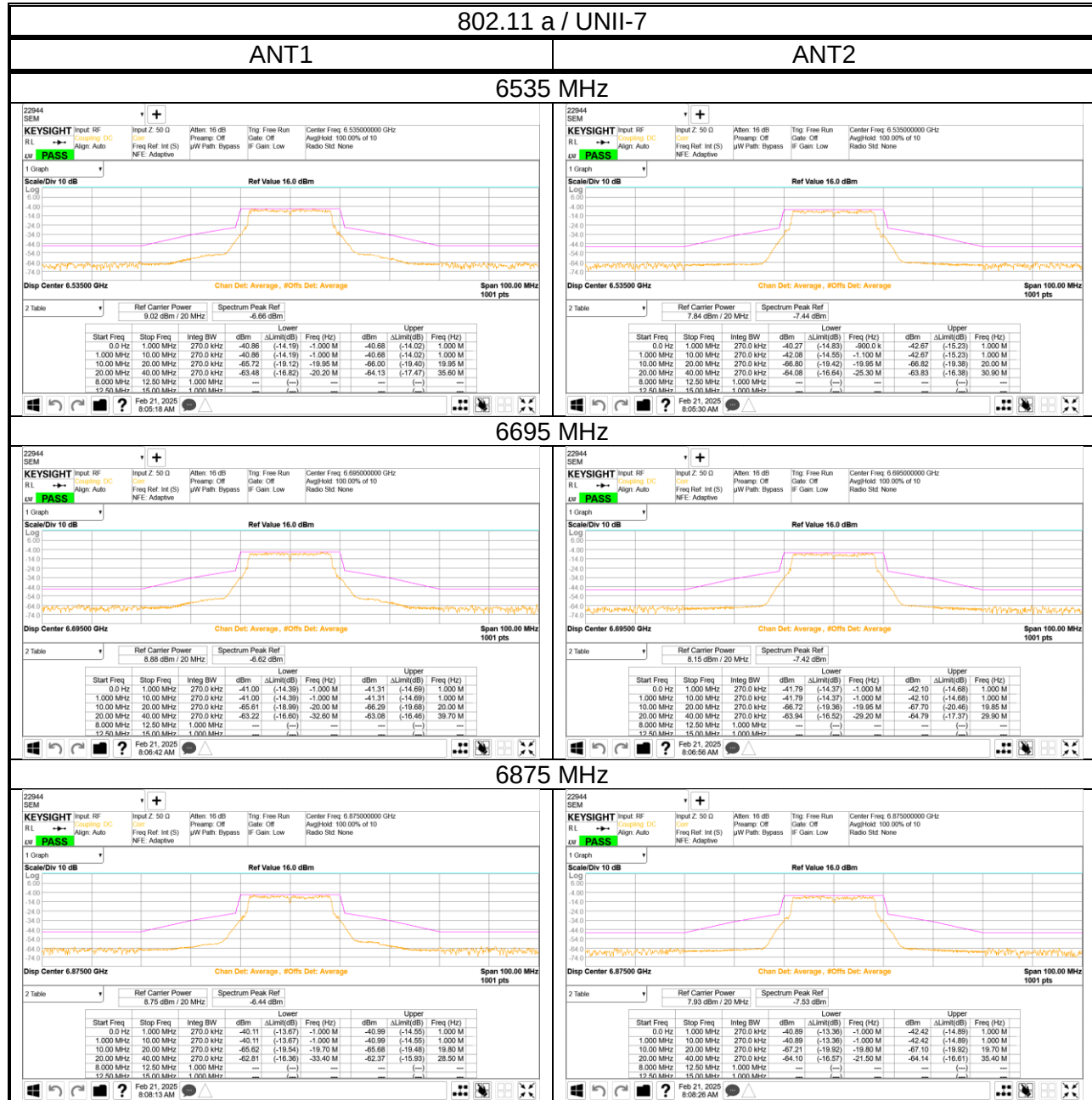
- LPI



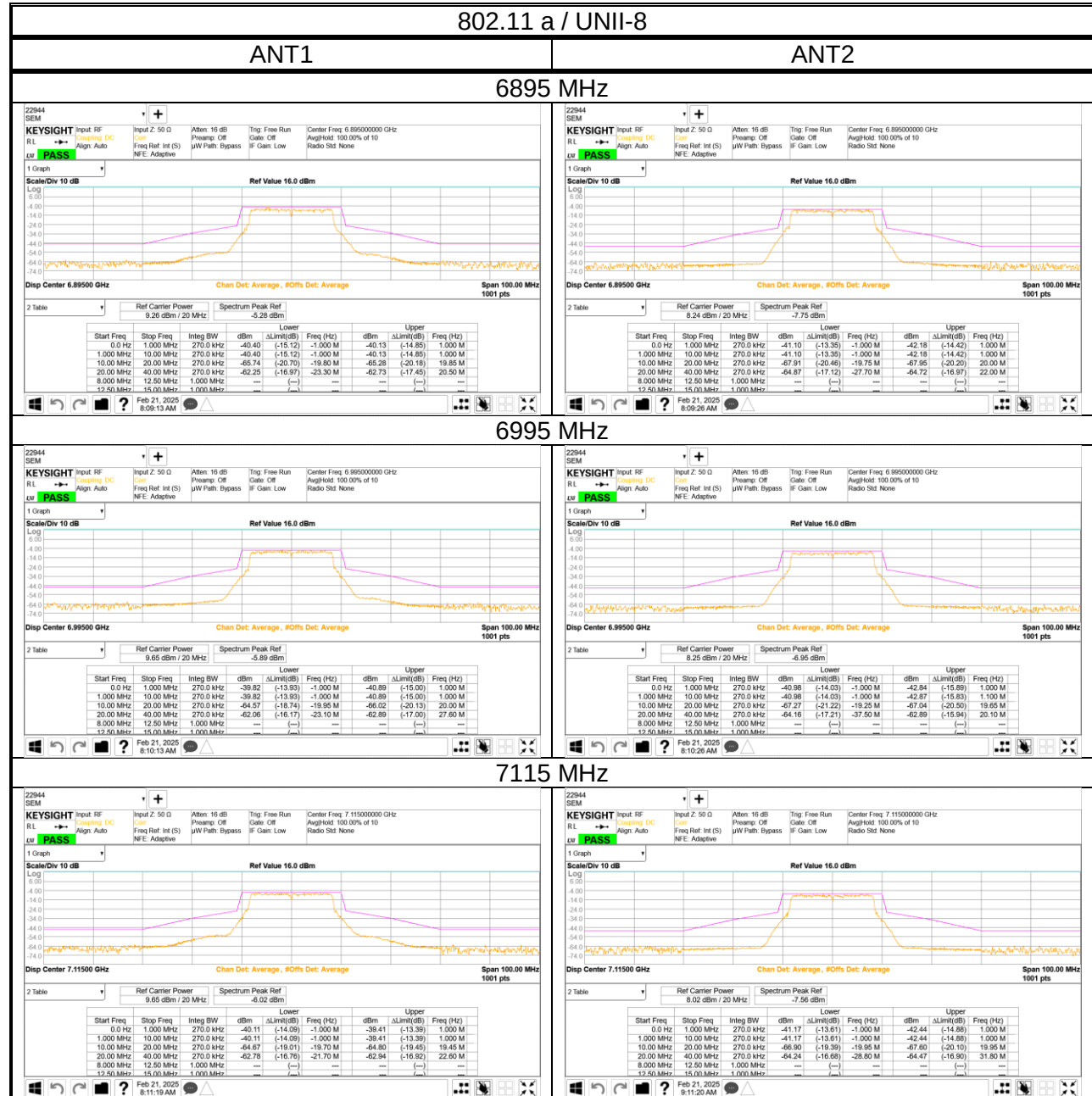
- LPI



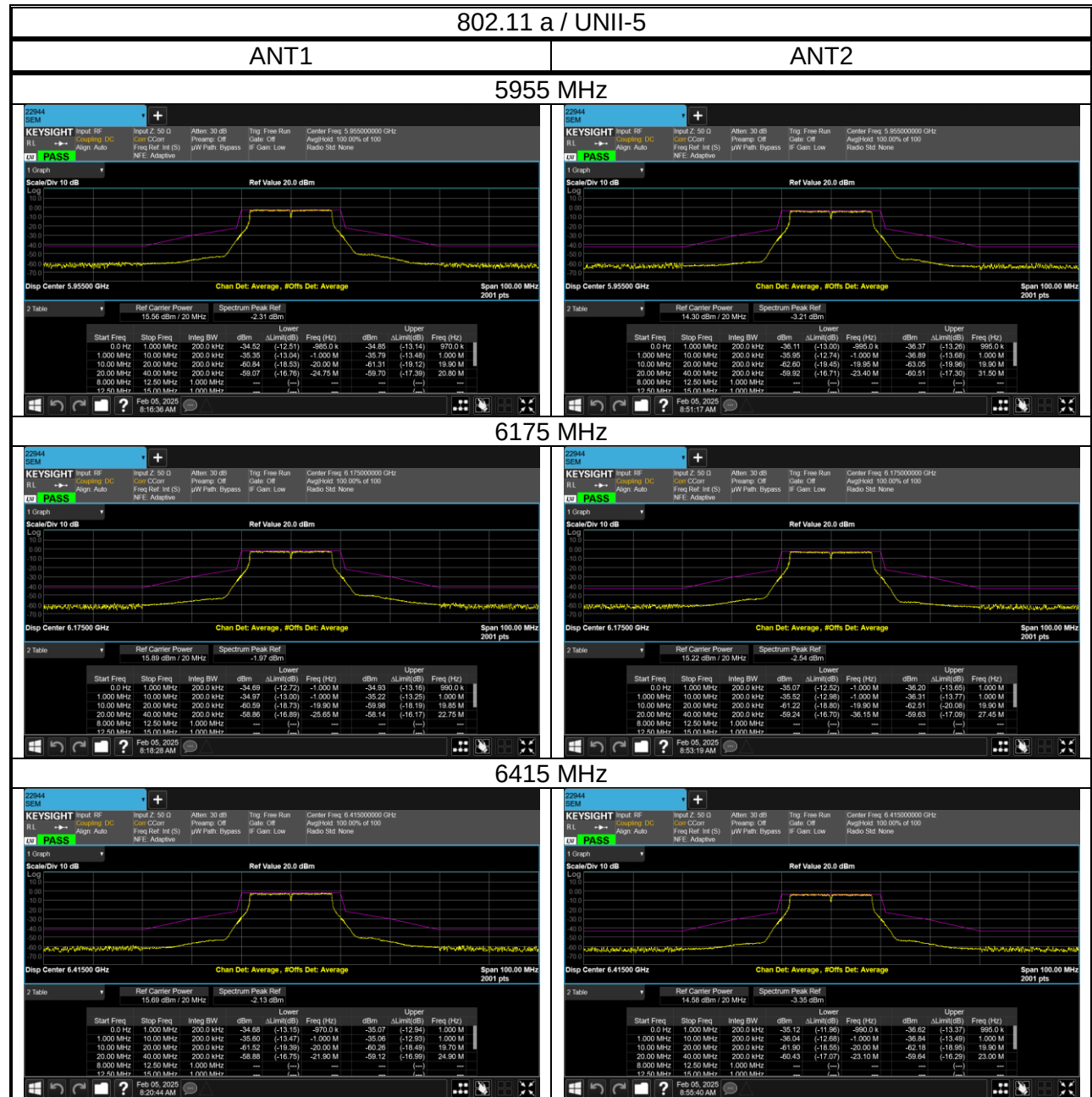
- LPI



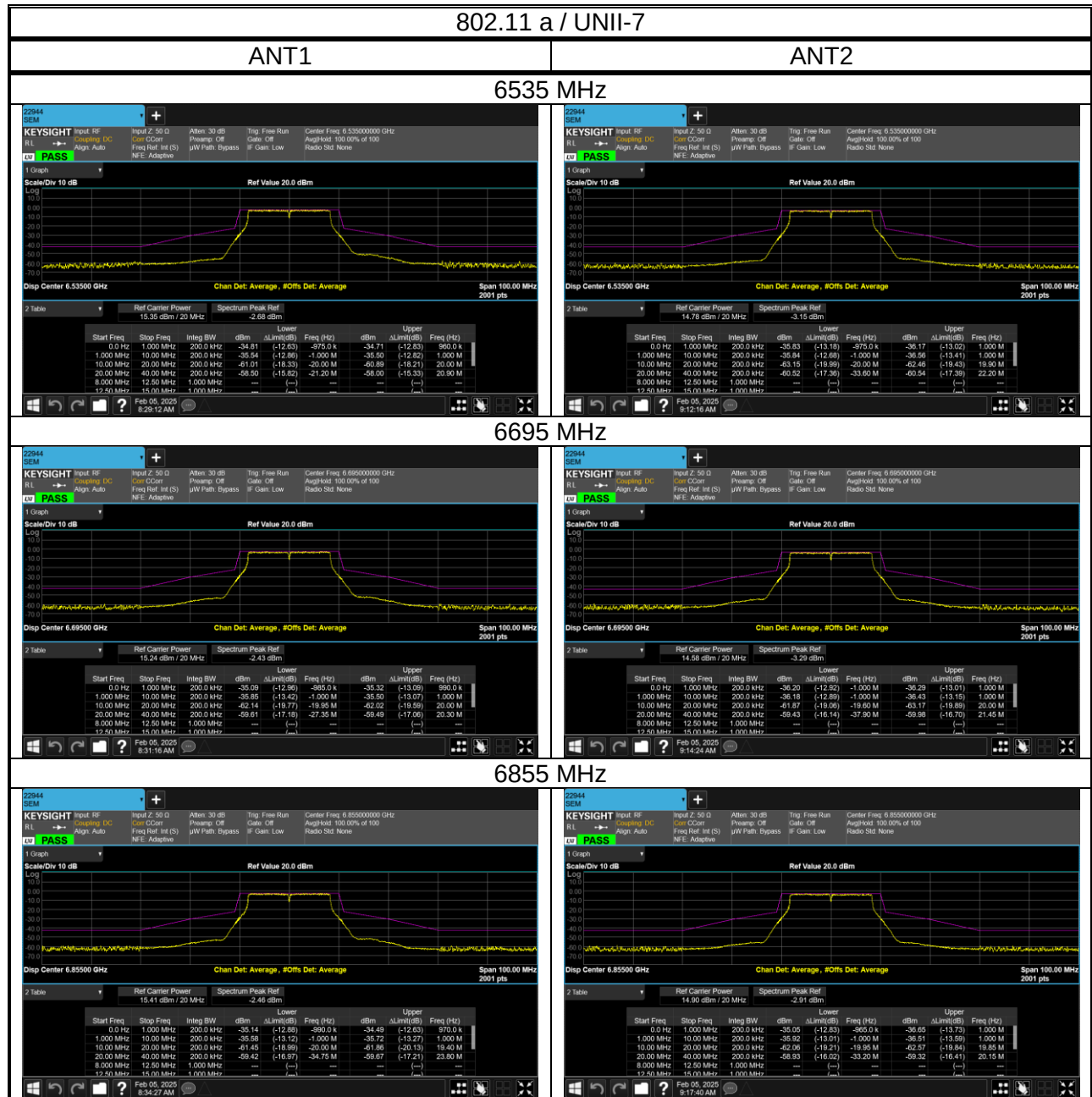
- LPI



- VLP

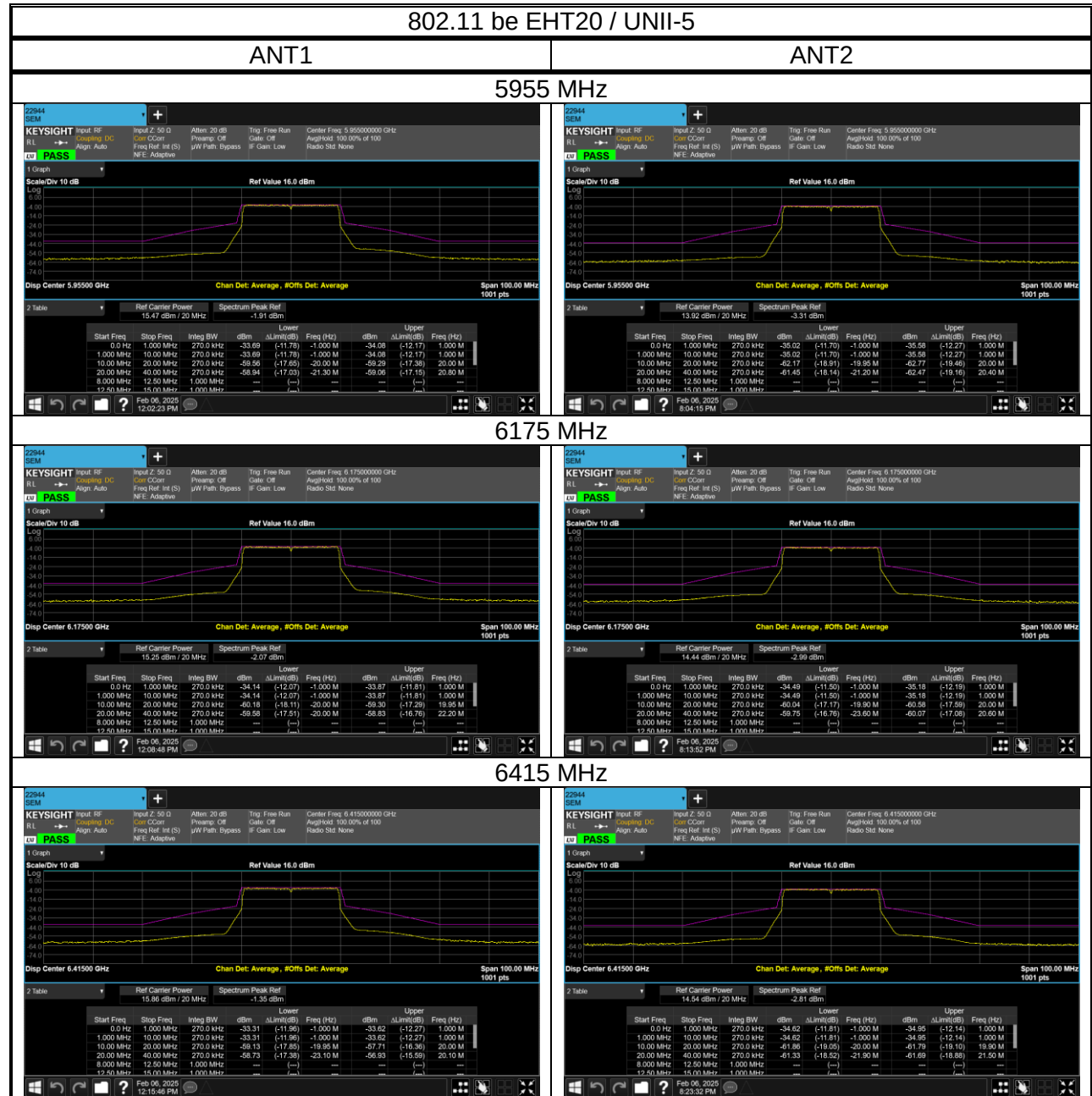


- VLP

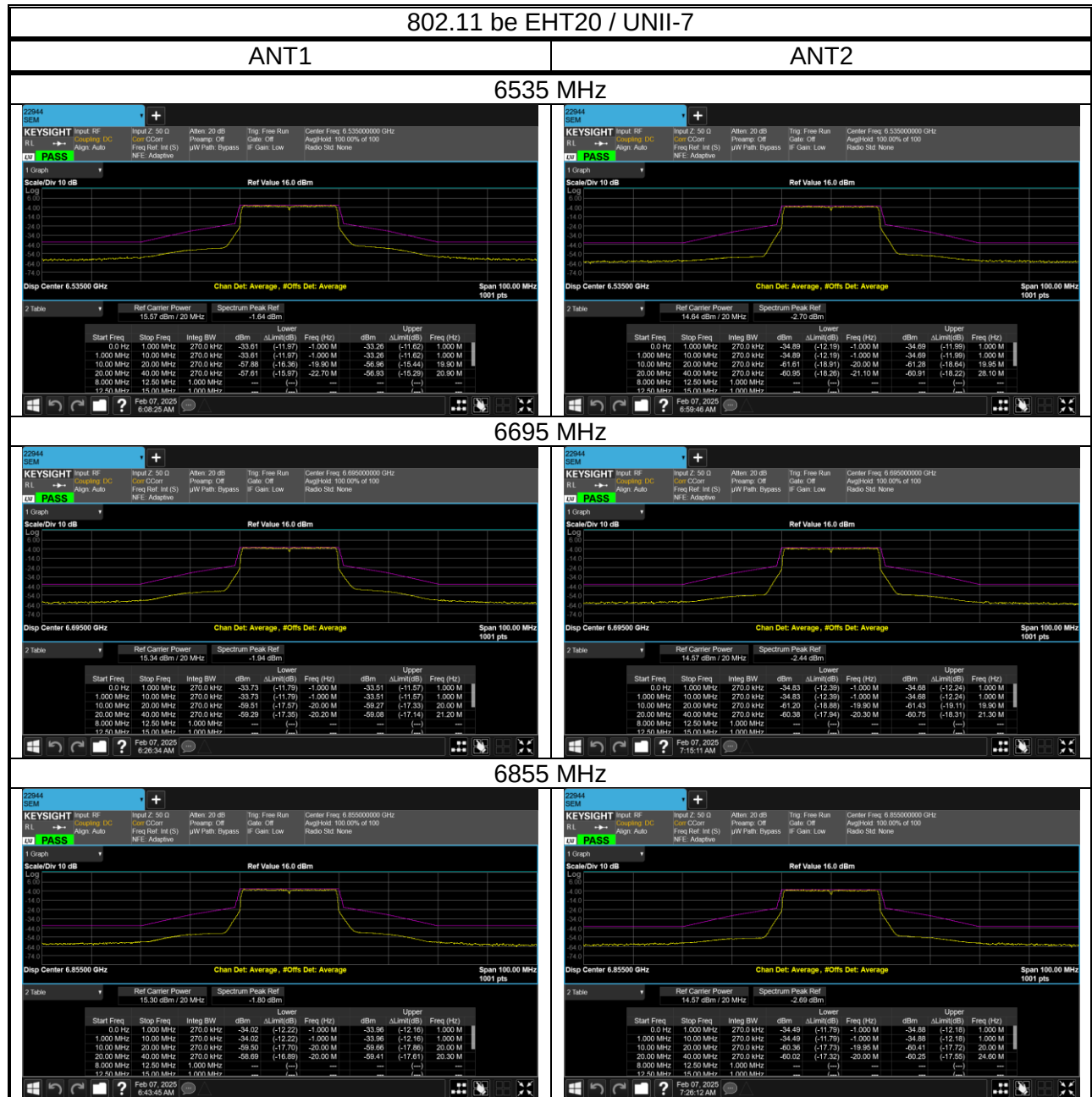


10.2.2. 802.11 be EHT20 SU MODE

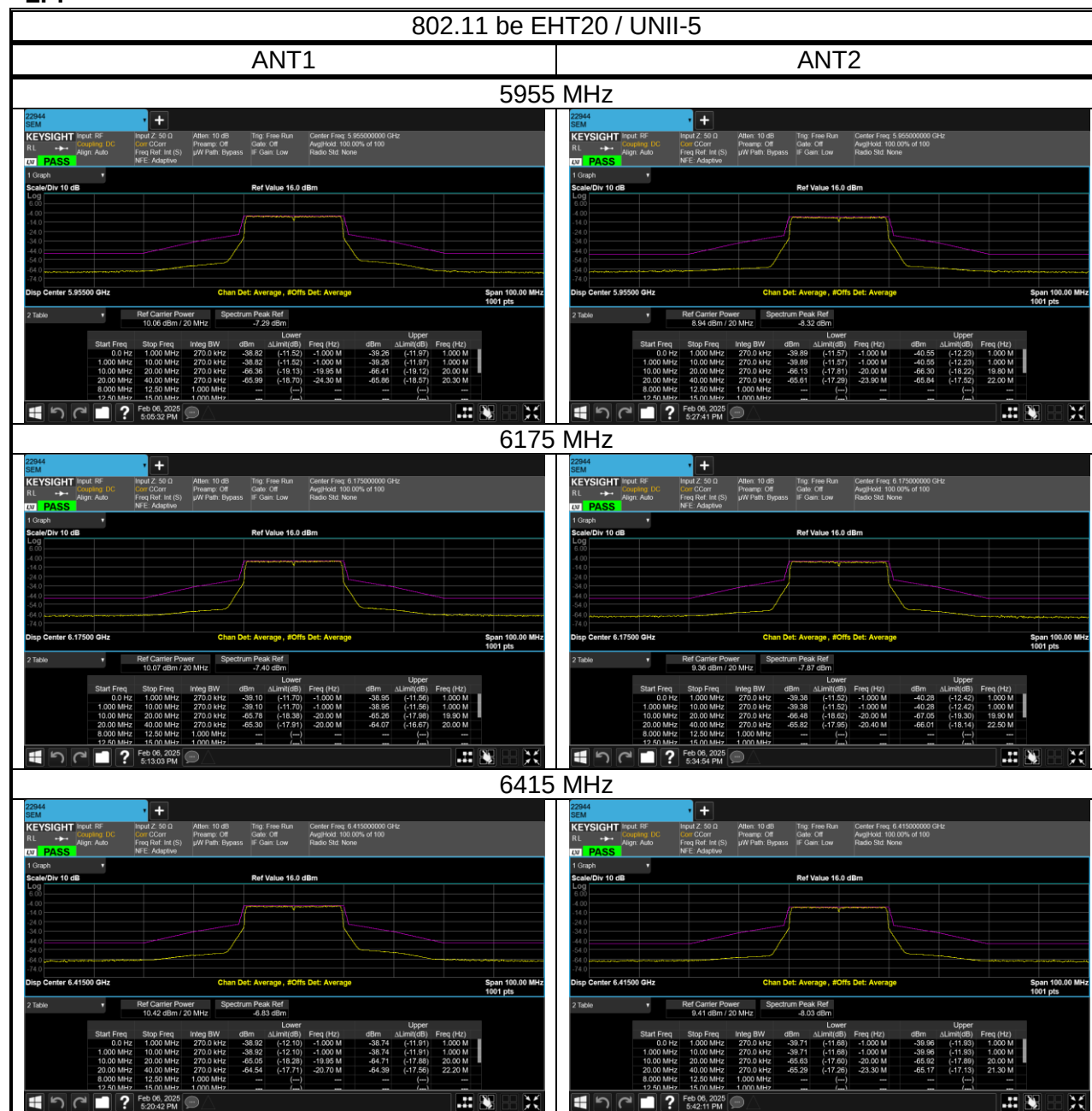
- SP



- SP



- LPI



- LPI

