

A.3 26dB/6dB BANDWIDTH

Test Date	2021/08/05 ~ 13	Temp./Hum.	24°C/53 ~ 62%
Cable Loss	2dB	Tested By	Sean Wang
Test Voltage	AC 120V 60Hz (Via AC Adapter)		

A.3.1 26dB/6dB Bandwidth Result

- For 26dB Bandwidth

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	I	5180	22.62	16.527	Reference only
		5200	23.51	16.571	
		5240	22.85	16.521	
	2A	5260	23.27	16.601	
		5300	22.03	16.490	
		5320	22.61	16.513	
	2C	5500	22.93	16.561	
		5580	23.43	16.555	
		5700	22.55	16.586	
		5720	22.99	16.564	
802.11n-HT20	I	5180	22.54	17.587	Reference only
		5200	22.14	17.684	
		5240	22.19	17.699	
	2A	5260	22.61	17.662	
		5300	22.29	17.685	
		5320	22.64	17.667	
	2C	5500	22.37	17.682	
		5580	22.63	17.683	
		5700	23.06	17.684	
		5720	22.49	17.686	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	42.14	36.009	Reference only
		5230	42.44	36.036	
	2A	5270	42.41	35.967	
		5310	41.51	36.028	
	2C	5510	42.02	36.035	
		5550	42.29	36.044	
		5670	41.43	36.054	
802.11ac-VHT80	I	5210	85.32	75.139	Reference only
	2A	5290	84.60	75.081	
	2C	5530	84.77	75.059	
		5610	83.25	75.151	
		5690	83.64	75.140	
802.11ac-VHT160	I	5250	162.3	153.58	Reference only
	2A				
	2C	5570	161.7	153.24	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	21.22	18.833	Reference only
		5200	21.32	18.883	
		5240	22.24	18.861	
	2A	5260	22.68	18.891	
		5300	22.04	18.846	
		5320	21.77	18.836	
	2C	5500	22.28	18.806	
		5580	22.07	18.866	
		5700	20.96	18.859	
		5720	21.47	18.867	
802.11ax-HE40	I	5190	40.38	37.438	Reference only
		5230	41.88	37.542	
	2A	5270	42.00	37.415	
		5310	40.88	37.396	
	2C	5510	41.11	37.538	
		5550	41.25	37.489	
		5670	40.88	37.505	
		5710	43.01	37.462	
802.11ax-HE80	I	5210	82.27	76.540	Reference only
	2A	5290	80.69	76.659	
	2C	5530	81.24	76.888	
		5610	83.63	76.743	
		5690	80.48	76.582	
802.11ax-HE160	I	5250	161.6	154.25	Reference only
	2A				
	2C	5570	161.7	155.07	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	I	5180	26/0	20.14	18.464	Reference only
			52/37	20.64	18.316	
			106/53	20.30	18.239	
	2A	5320	26/8	20.22	18.624	
			52/40	20.97	18.230	
			106/54	20.37	17.632	
	2C	5500	26/0	19.85	18.426	
			52/37	21.18	18.329	
			106/53	21.19	18.193	
5700		26/8	20.54	18.593		
		52/40	20.81	18.333		
		106/54	20.80	18.323		
802.11ax-HE40	I	5190	242/61	22.61	18.665	Reference only
	2A	5310	242/62	22.85	18.609	
	2C	5510	242/61	22.37	18.640	
		5670	242/62	22.53	18.665	
802.11ax-HE80	I	5210	484/65	41.30	37.187	Reference only
	2A	5290	484/66	42.69	37.195	
	2C	5530	484/65	44.12	37.195	
		5610	484/66	42.29	37.200	
802.11ax-HE160	I/2A	5250	996/67	81.23	76.774	Reference only
			996/S67	81.75	76.754	
	2C	5570	996/67	80.46	76.784	
			996/S67	81.74	76.888	

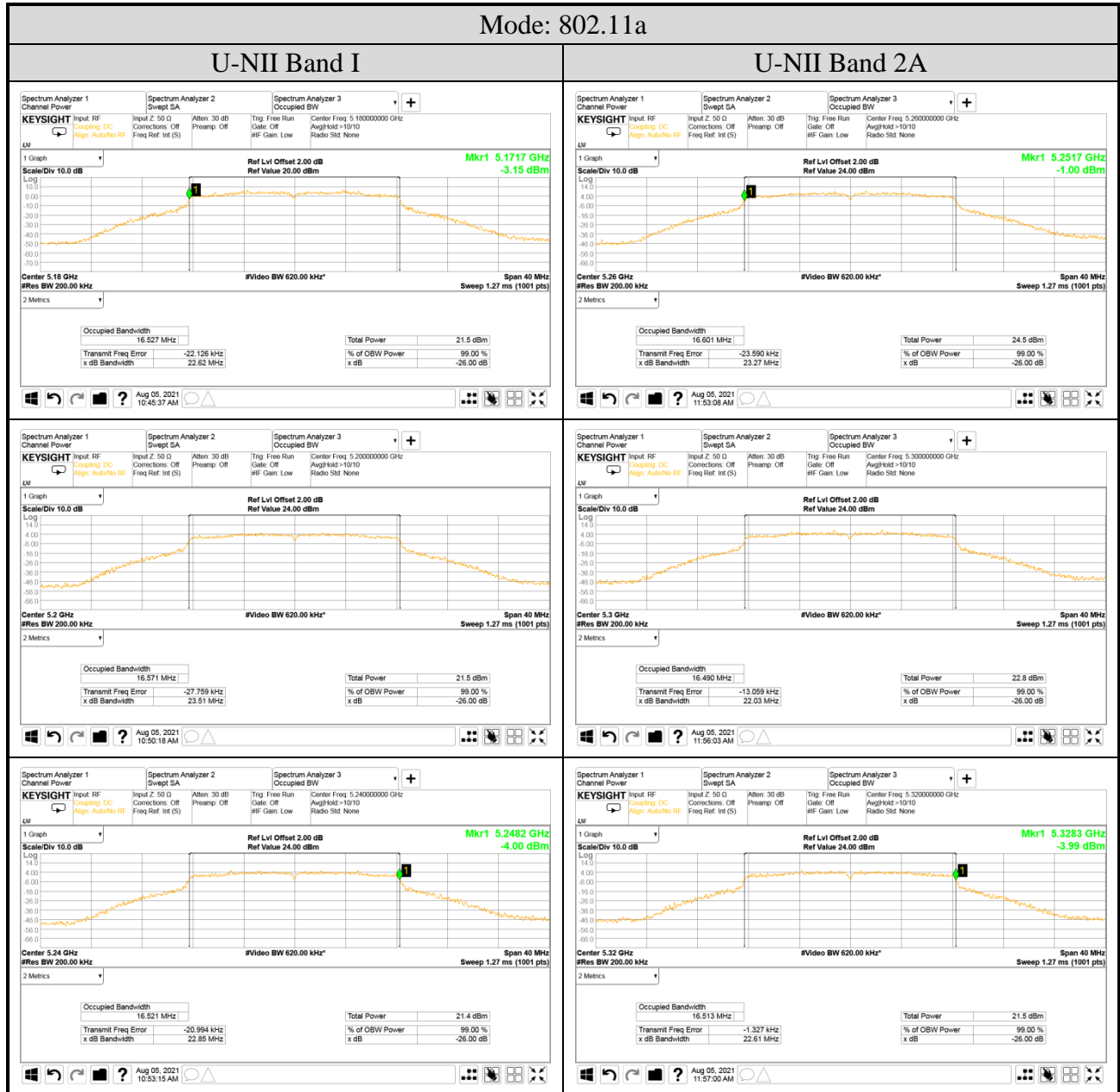
● For 6dB Bandwidth

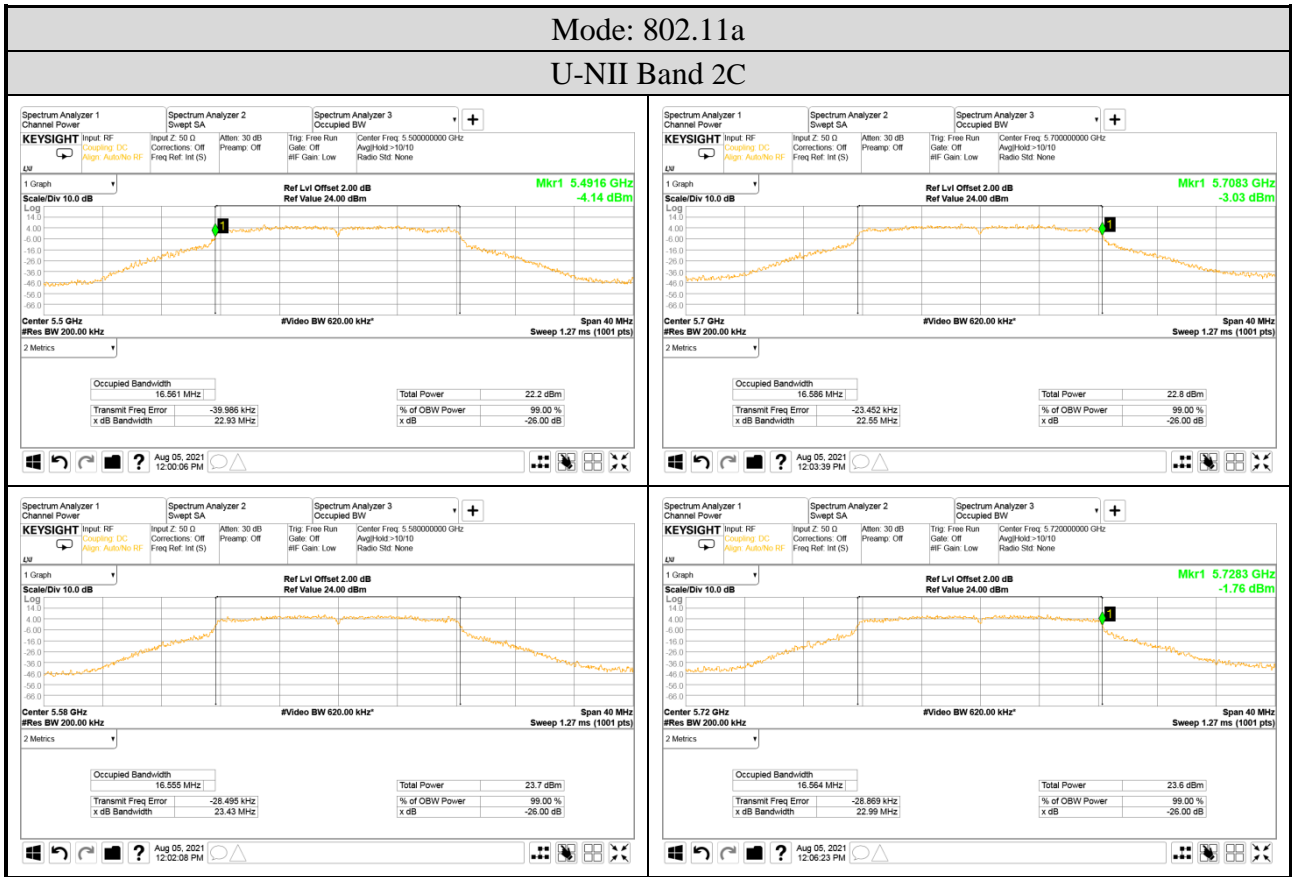
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	16.33	16.365	≥ 500kHz
		5785	16.46	16.397	
		5825	16.42	16.383	
802.11n-HT20	III	5745	17.71	17.638	
		5785	17.67	17.644	
		5825	17.68	17.668	
802.11n-HT40	III	5755	36.42	36.078	
		5795	36.40	36.239	
802.11ac-VHT80	III	5775	76.40	75.254	
802.11ax-HE20	III	5745	18.95	18.846	
		5785	18.98	18.825	
		5825	19.01	18.854	
802.11ax-HE40	III	5755	38.04	37.468	
		5795	28.14	37.493	
802.11ax-HE80	III	5775	63.79	76.479	

Mode	U-NII Band	Centre Frequency (MHz)	RU Configuration	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11ax-HE20	III	5745	26/0	2.028	18.204	≥ 500kHz
			52/37	17.02	18.130	
			106/53	17.17	18.178	
	III	5825	26/8	2.067	18.225	
			52/40	17.06	18.178	
			106/54	17.13	18.266	
802.11ax-HE40	III	5755	242/61	15.79	18.639	
	III	5795	242/62	15.05	18.639	
802.11ax-HE80	III	5775	484/65	36.98	37.141	
			484/66	35.65	37.181	

A.3.2 Measurement Plots

- For 26dB Bandwidth





Mode: 802.11n-HT20

