

### A.3 26dB/6dB BANDWIDTH

Test Date	2021/12/27 ~ 30	Temp./Hum.	14 ~ 16°C / 61 ~ 70%
Cable Loss	1.0dB	Tested By	Kuper Hsu
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	24.40	17.067	Reference only
		5200	22.66	16.775	
		5240	23.98	16.772	
	2A	5260	23.35	16.828	
		5300	22.60	16.763	
		5320	23.22	16.780	
	2C	5500	24.46	16.734	
		5580	24.14	16.787	
		5700	23.53	16.787	
		5720	23.66	16.920	
802.11n-HT20	I	5180	23.44	17.813	Reference only
		5200	23.27	17.856	
		5240	23.69	17.865	
	2A	5260	22.86	17.823	
		5300	23.98	17.845	
		5320	22.95	17.823	
	2C	5500	22.92	17.814	
		5580	23.47	17.859	
		5700	23.38	17.866	
		5720	22.47	17.842	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11n-HT40	I	5190	41.68	36.155	Reference only
		5230	42.05	36.148	
	2A	5270	42.19	36.163	
		5310	41.73	36.146	
	2C	5510	42.44	36.134	
		5550	41.67	36.203	
		5670	41.90	36.188	
802.11ac-VHT80	I	5210	82.04	75.058	Reference only
	2A	5290	80.66	75.078	
	2C	5530	80.10	75.041	
		5610	85.03	75.143	
		5690	87.30	75.308	
802.11ac-VHT160	I	5250	162.00	153.24	Reference only
	2A				
	2C	5570	161.50	153.31	

Mode	U-NII Band	Centre Frequency (MHz)	26dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit		
802.11ax-HE20	I	5180	23.39	18.922	Reference only		
		5200	22.94	18.968			
		5240	23.21	18.974			
	2A	5260	23.11	18.934			
		5300	23.00	18.959			
		5320	23.02	18.997			
	2C	5500	23.34	18.992			
		5580	23.85	19.004			
		5700	22.98	19.018			
		5720	23.35	18.943			
802.11ax-HE40	I	5190	42.15	37.624	Reference only		
		5230	42.24	37.633			
	2A	5270	43.81	37.657			
		5310	42.50	37.610			
	2C	5510	42.42	37.610			
		5550	42.22	37.588			
		5670	42.59	37.630			
		5710	42.79	36.611			
	802.11ax-HE80	I	5210	82.45		76.857	Reference only
		2A	5290	81.64		76.543	
2C		5530	80.16	76.626			
		5610	82.60	76.584			
		5690	85.34	76.883			
802.11ax-HE160	I	5250	162.20	154.80	Reference only		
	2A						
	2C	5570	162.00	155.34			

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	20.62	18.500	Reference only
			52/37	21.36	18.336	
			106/53	22.08	18.191	
	2A	5320	26/8	20.21	18.534	
			52/40	22.21	18.325	
			106/54	23.67	18.158	
	2C	5500	26/0	20.56	18.598	
			52/37	21.31	18.409	
			106/53	22.70	18.219	
5700		26/8	20.66	18.265		
		52/40	21.62	18.143		
		106/54	23.06	18.085		
802.11ax-HE40	I	5190	242/61	24.38	18.792	Reference only
	2A	5310	242/62	23.45	18.755	
	2C	5510	242/61	23.42	18.817	
		5670	242/62	23.45	18.791	
802.11ax-HE80	I	5210	484/65	40.88	37.224	Reference only
	2A	5290	484/66	41.86	37.306	
	2C	5530	484/65	42.05	37.242	
		5610	484/66	43.20	37.323	
802.11ax-HE160	I/2A	5250	996/67	83.38	76.967	Reference only
			996/S67	83.82	76.952	
	2C	5570	996/67	84.64	77.139	
			996/S67	84.12	76.799	

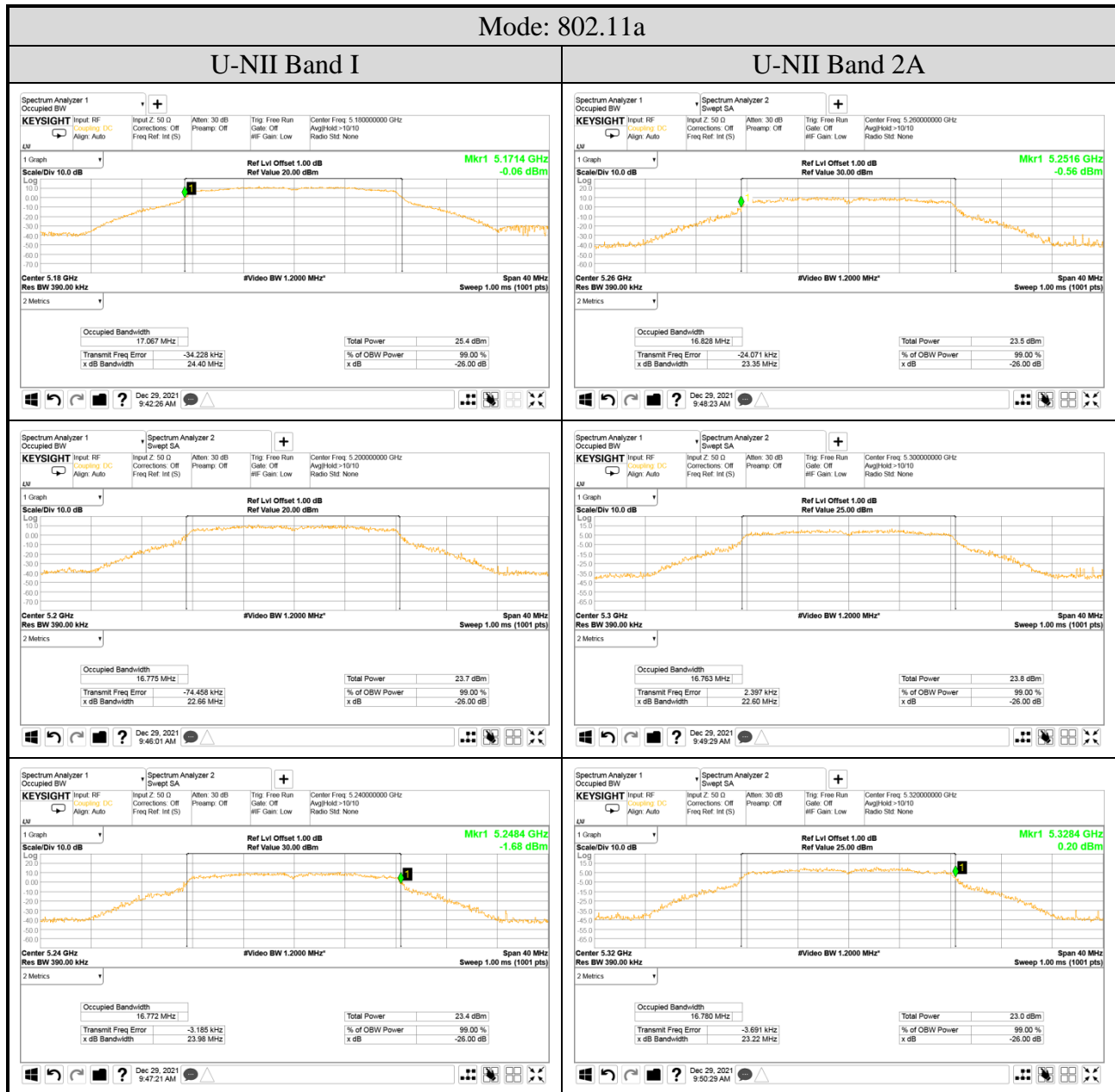
● For 6dB Bandwidth

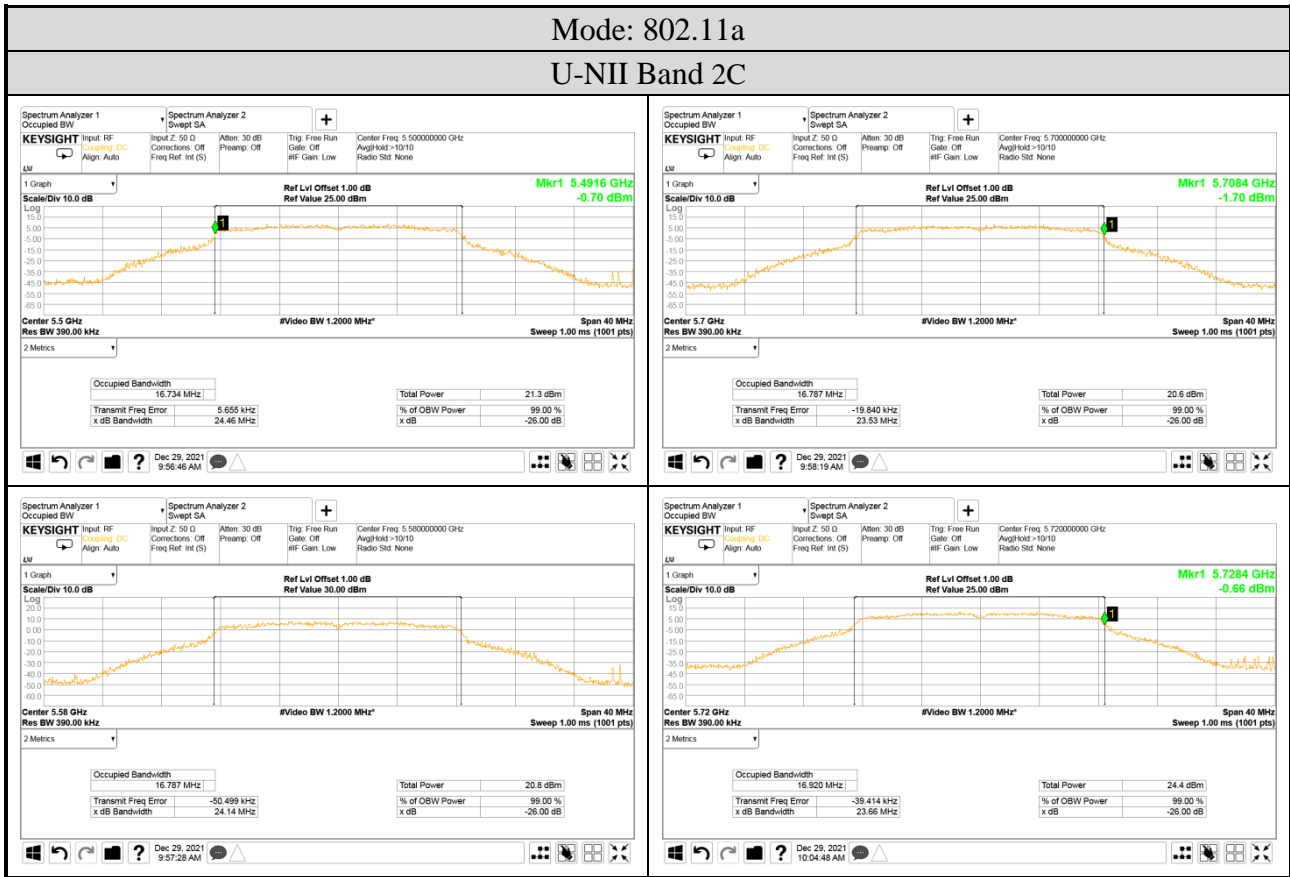
Mode	U-NII Band	Centre Frequency (MHz)	6dB Bandwidth (MHz)	Occupied (99%) Bandwidth (MHz) (Reference only)	Limit
802.11a	III	5745	13.87	16.463	≥ 500kHz
		5785	15.05	16.457	
		5825	15.64	16.483	
802.11n-HT20	III	5745	16.91	17.658	
		5785	16.31	17.626	
		5825	16.54	17.606	
802.11n-HT40	III	5755	36.25	36.071	
		5795	36.32	36.049	
802.11ac-VHT80	III	5775	75.10	75.056	
802.11ax-HE20	III	5745	17.96	18.907	
		5785	18.11	18.882	
		5825	14.25	18.876	
802.11ax-HE40	III	5755	36.41	37.513	
		5795	36.42	37.492	
802.11ax-HE80	III	5775	72.66	76.451	

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	16.98	18.398	≥ 500kHz
			52/37	17.02	18.198	
			106/53	17.74	18.058	
	III	5825	26/8	15.82	18.340	
			52/40	16.99	18.153	
			106/54	16.16	17.816	
802.11ax-HE40	III	5755	242/61	18.45	18.665	
	III	5795	242/62	17.04	18.689	
802.11ax-HE80	III	5775	484/65	35.83	37.202	
			484/66	35.42	37.203	

### A.3.2 Measurement Plots

- For 26dB Bandwidth





Mode: 802.11n-HT20

U-NII Band I

U-NII Band 2A

