

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5745	99.65%	0	Fig.1
802.11a	5745	99.63%	0	Fig.2
802.11n HT20	5745	99.85%	0	Fig.3
802.11n HT20	5745	99.86%	0	Fig.4
802.11ac VHT20	5745	99.88%	0	Fig.5
802.11ac VHT20	5745	99.86%	0	Fig.6
802.11ax HE20	5745	99.86%	0	Fig.7
802.11ax HE20	5745	99.85%	0	Fig.8
802.11n HT40	5755	99.86%	0	Fig.9
802.11n HT40	5755	99.86%	0	Fig.10
802.11ac VHT40	5755	99.85%	0	Fig.11
802.11ac VHT40	5755	99.85%	0	Fig.12
802.11ax HE40	5755	99.89%	0	Fig.13
802.11ax HE40	5755	99.90%	0	Fig.14
802.11ac VHT80	5775	99.50%	0	Fig.15
802.11ac VHT80	5775	99.53%	0	Fig.16
802.11ax HE80	5775	99.89%	0	Fig.17
802.11ax HE80	5775	99.86%	0	Fig.18

Note: Correction Factor=10*log (1/Duty Cycle)

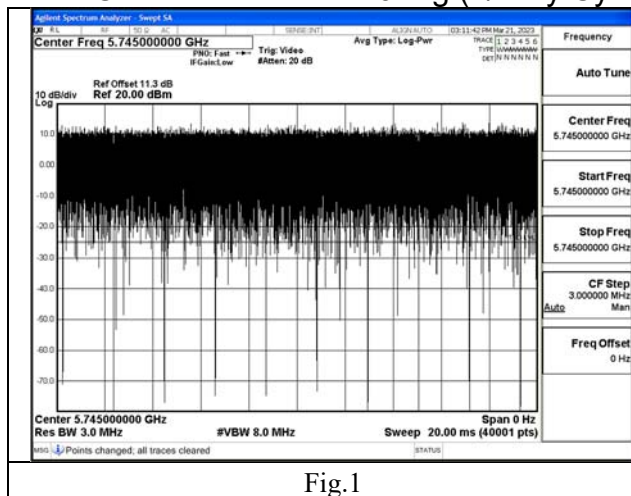


Fig.1

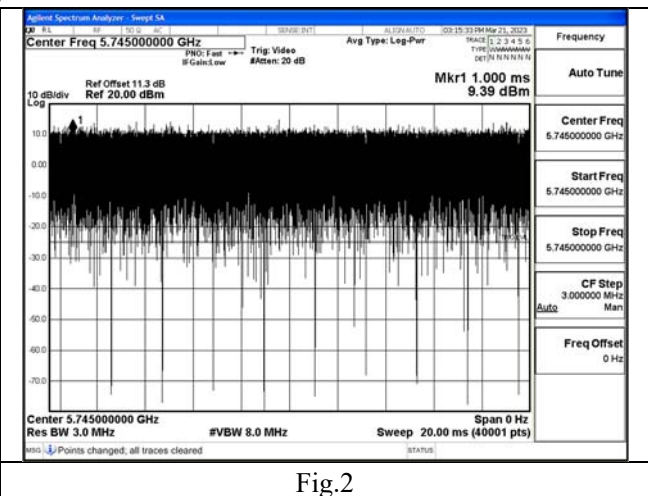


Fig.2

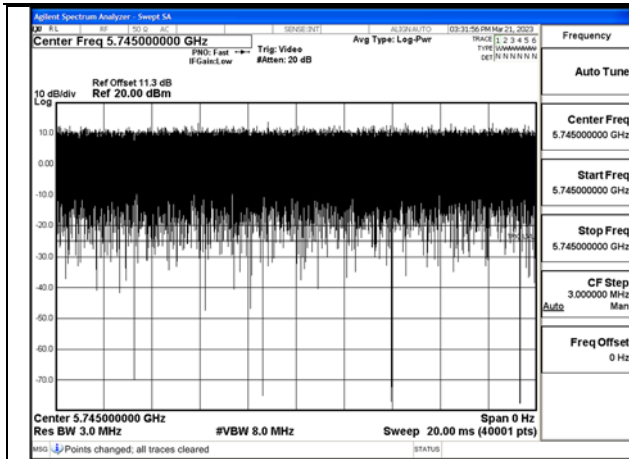


Fig.3

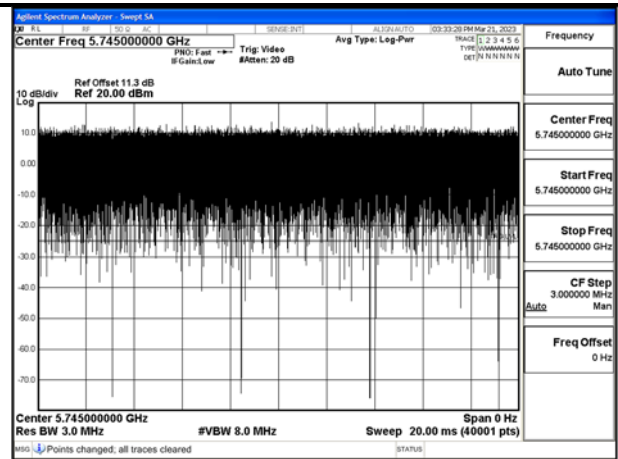


Fig.4

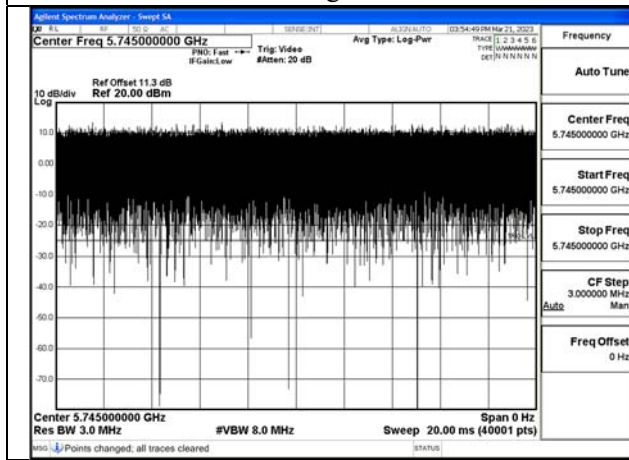


Fig.5

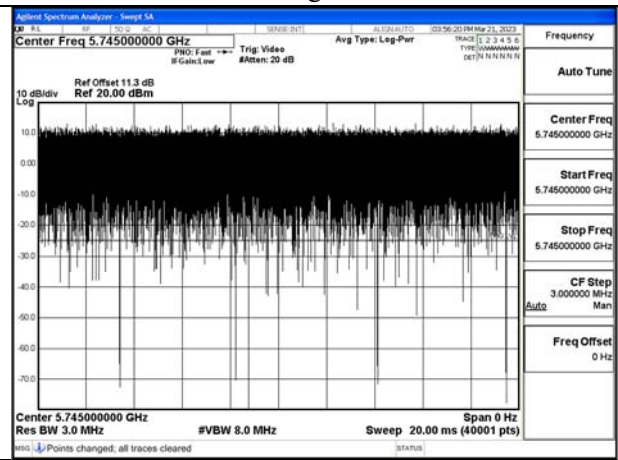


Fig.6

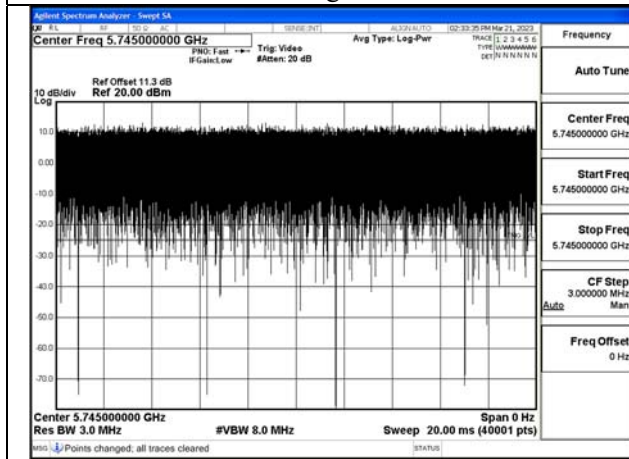


Fig.7

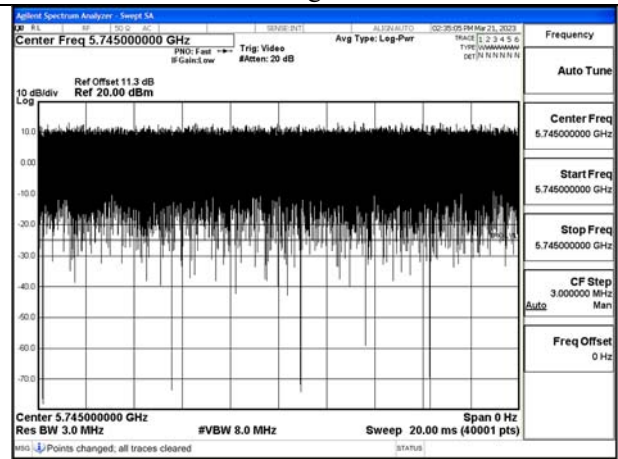


Fig.8

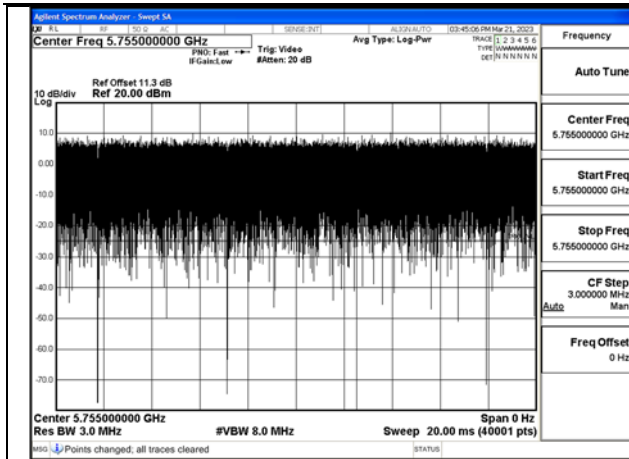


Fig.9

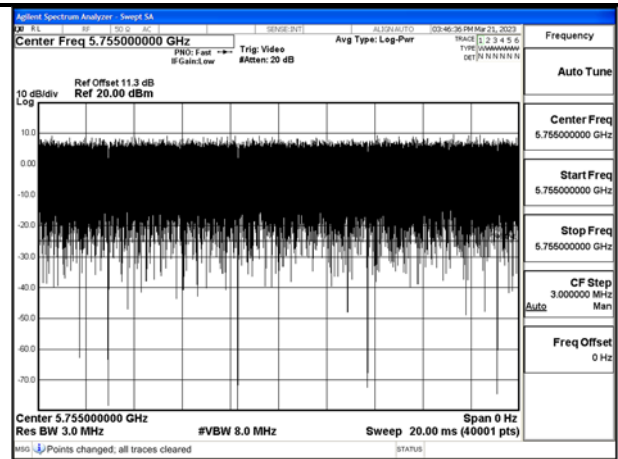


Fig.10

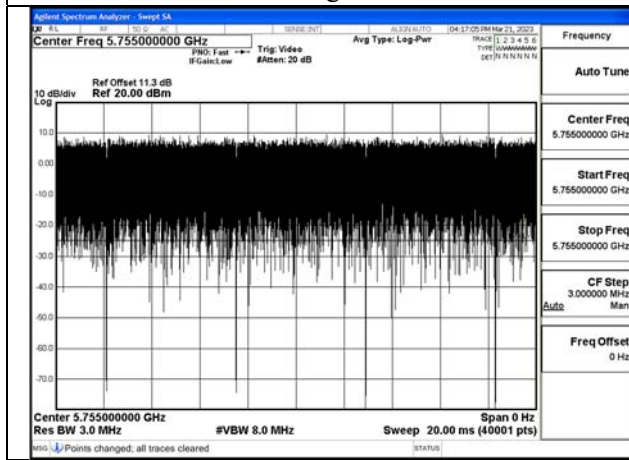


Fig.11

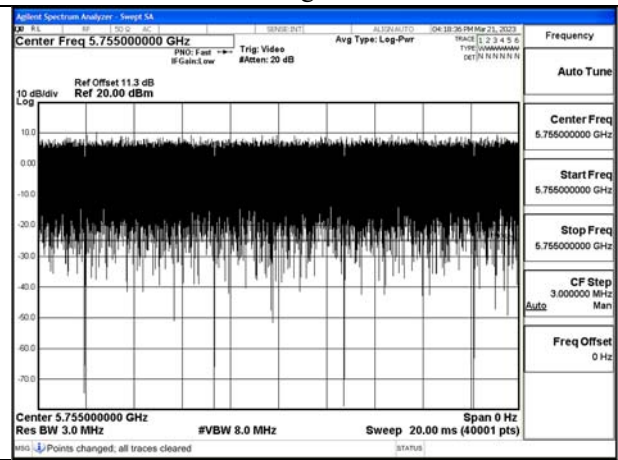


Fig.12

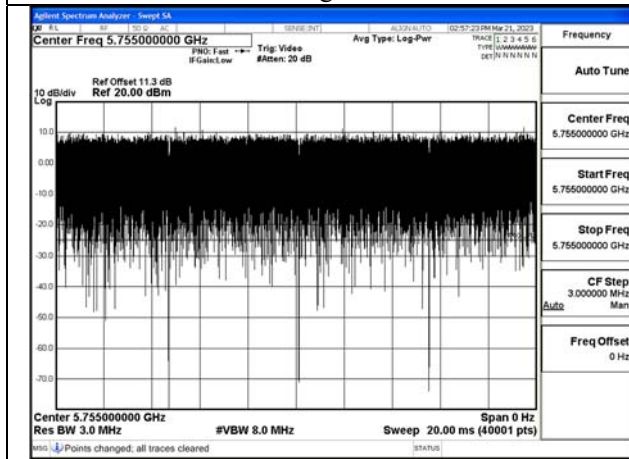


Fig.13

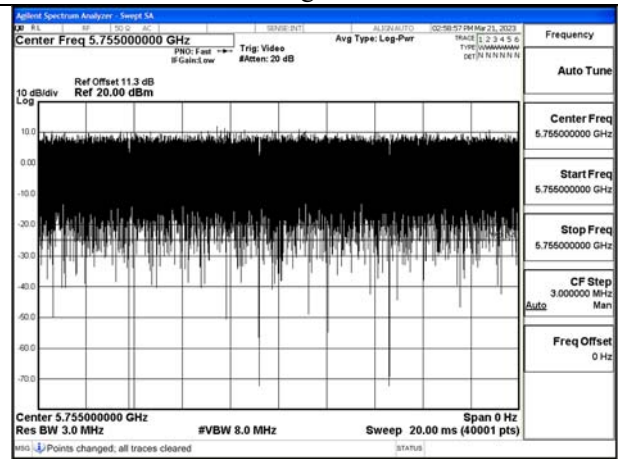


Fig.14

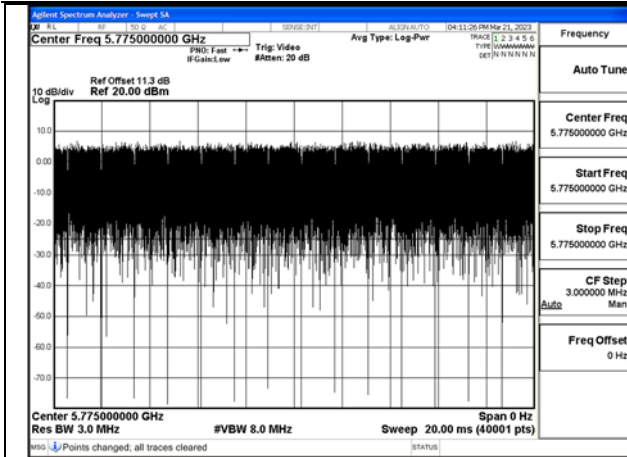


Fig.15

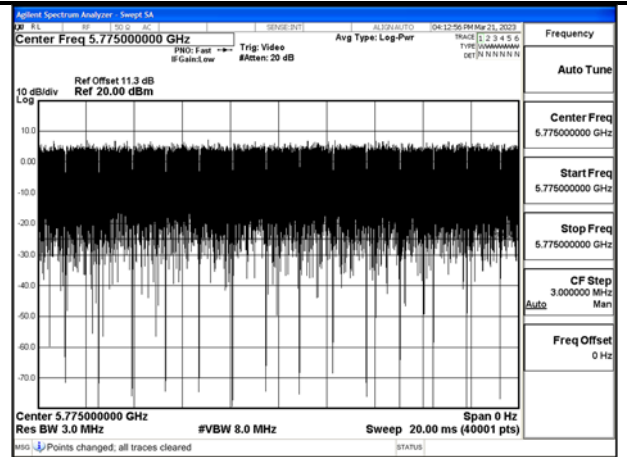


Fig.16

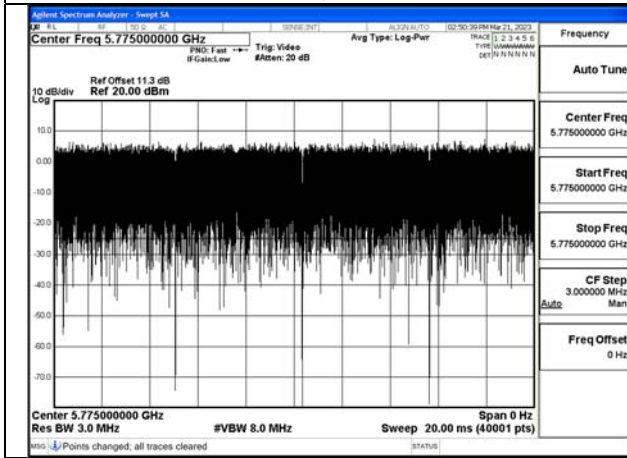


Fig.17

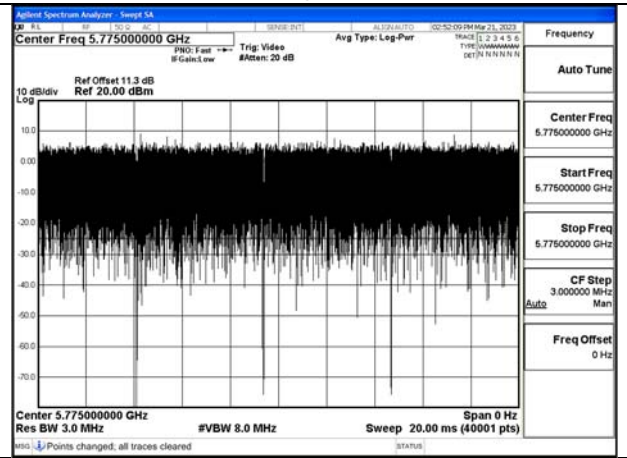


Fig.18

Output Power

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5745	Chain0	11.52	9.02
802.11a	NA	5745	Chain1	11.54	8.04
802.11a	NA	5785	Chain0	11.61	9.11
802.11a	NA	5785	Chain1	11.62	8.12
802.11a	NA	5825	Chain0	11.46	8.96
802.11a	NA	5825	Chain1	11.49	7.99
802.11n HT20	NA	5745	Chain0	11.53	9.03
802.11n HT20	NA	5745	Chain1	11.53	8.03
802.11n HT20	NA	5745	MIMO	14.54	12.04
802.11n HT20	NA	5785	Chain0	11.63	9.13
802.11n HT20	NA	5785	Chain1	11.53	8.03
802.11n HT20	NA	5785	MIMO	14.59	12.09
802.11n HT20	NA	5825	Chain0	11.41	8.91
802.11n HT20	NA	5825	Chain1	11.40	7.90
802.11n HT20	NA	5825	MIMO	14.42	11.92
802.11ac VHT20	NA	5745	Chain0	11.51	9.01
802.11ac VHT20	NA	5745	Chain1	11.50	8.00
802.11ac VHT20	NA	5745	MIMO	14.52	12.02
802.11ac VHT20	NA	5785	Chain0	11.65	9.15
802.11ac VHT20	NA	5785	Chain1	11.64	8.14
802.11ac VHT20	NA	5785	MIMO	14.66	12.16
802.11ac VHT20	NA	5825	Chain0	11.48	8.98
802.11ac VHT20	NA	5825	Chain1	11.50	8.00
802.11ac VHT20	NA	5825	MIMO	14.50	12.00
802.11n HT40	NA	5755	Chain0	11.39	8.89
802.11n HT40	NA	5755	Chain1	11.39	7.89
802.11n HT40	NA	5755	MIMO	14.40	11.90
802.11n HT40	NA	5795	Chain0	11.63	9.13
802.11n HT40	NA	5795	Chain1	11.63	8.13
802.11n HT40	NA	5795	MIMO	14.64	12.14
802.11ac VHT40	NA	5755	Chain0	11.40	8.90
802.11ac VHT40	NA	5755	Chain1	11.41	7.91
802.11ac VHT40	NA	5755	MIMO	14.42	11.92
802.11ac VHT40	NA	5795	Chain0	11.63	9.13
802.11ac VHT40	NA	5795	Chain1	11.66	8.16
802.11ac VHT40	NA	5795	MIMO	14.66	12.16
802.11ac VHT80	NA	5775	Chain0	11.23	8.73
802.11ac VHT80	NA	5775	Chain1	11.20	7.70
802.11ac VHT80	NA	5775	MIMO	14.23	11.73

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5745	Chain0	7.79	5.29
802.11ax HE20	26T 0	5745	Chain1	7.11	3.61
802.11ax HE20	26T 0	5745	MIMO	10.47	7.97
802.11ax HE20	26T 0	5785	Chain0	7.92	5.42
802.11ax HE20	26T 0	5785	Chain1	7.94	4.44
802.11ax HE20	26T 0	5785	MIMO	10.94	8.44
802.11ax HE20	26T 0	5825	Chain0	7.82	5.32
802.11ax HE20	26T 0	5825	Chain1	7.84	4.34
802.11ax HE20	26T 0	5825	MIMO	10.84	8.34
802.11ax HE20	26T 4	5745	Chain0	6.71	4.21
802.11ax HE20	26T 4	5745	Chain1	6.69	3.19
802.11ax HE20	26T 4	5745	MIMO	9.71	7.21
802.11ax HE20	26T 4	5785	Chain0	7.91	5.41
802.11ax HE20	26T 4	5785	Chain1	7.92	4.42
802.11ax HE20	26T 4	5785	MIMO	10.93	8.43
802.11ax HE20	26T 4	5825	Chain0	6.84	4.34
802.11ax HE20	26T 4	5825	Chain1	6.84	3.34
802.11ax HE20	26T 4	5825	MIMO	9.85	7.35
802.11ax HE20	26T 8	5745	Chain0	7.45	4.95
802.11ax HE20	26T 8	5745	Chain1	7.47	3.97
802.11ax HE20	26T 8	5745	MIMO	10.47	7.97
802.11ax HE20	26T 8	5785	Chain0	7.92	5.42
802.11ax HE20	26T 8	5785	Chain1	7.91	4.41
802.11ax HE20	26T 8	5785	MIMO	10.93	8.43
802.11ax HE20	26T 8	5825	Chain0	7.84	5.34
802.11ax HE20	26T 8	5825	Chain1	7.86	4.36
802.11ax HE20	26T 8	5825	MIMO	10.86	8.36
802.11ax HE20	52T 37	5745	Chain0	7.52	5.02
802.11ax HE20	52T 37	5745	Chain1	7.53	4.03
802.11ax HE20	52T 37	5745	MIMO	10.54	8.04
802.11ax HE20	52T 37	5785	Chain0	7.92	5.42
802.11ax HE20	52T 37	5785	Chain1	7.91	4.41
802.11ax HE20	52T 37	5785	MIMO	10.93	8.43
802.11ax HE20	52T 37	5825	Chain0	6.74	4.24
802.11ax HE20	52T 37	5825	Chain1	6.75	3.25
802.11ax HE20	52T 37	5825	MIMO	9.76	7.26
802.11ax HE20	52T 39	5745	Chain0	6.88	4.38
802.11ax HE20	52T 39	5745	Chain1	6.89	3.39
802.11ax HE20	52T 39	5745	MIMO	9.90	7.40
802.11ax HE20	52T 39	5785	Chain0	7.94	5.44
802.11ax HE20	52T 39	5785	Chain1	7.92	4.42
802.11ax HE20	52T 39	5785	MIMO	10.94	8.44

802.11ax HE20	52T 39	5825	Chain0	6.73	4.23
802.11ax HE20	52T 39	5825	Chain1	6.75	3.25
802.11ax HE20	52T 39	5825	MIMO	9.75	7.25
802.11ax HE20	52T 40	5745	Chain0	7.33	4.83
802.11ax HE20	52T 40	5745	Chain1	7.30	3.80
802.11ax HE20	52T 40	5745	MIMO	10.33	7.83
802.11ax HE20	52T 40	5785	Chain0	7.92	5.42
802.11ax HE20	52T 40	5785	Chain1	7.92	4.42
802.11ax HE20	52T 40	5785	MIMO	10.93	8.43
802.11ax HE20	52T 40	5825	Chain0	6.75	4.25
802.11ax HE20	52T 40	5825	Chain1	6.77	3.27
802.11ax HE20	52T 40	5825	MIMO	9.77	7.27
802.11ax HE20	106T 53	5745	Chain0	6.95	4.45
802.11ax HE20	106T 53	5745	Chain1	6.95	3.45
802.11ax HE20	106T 53	5745	MIMO	9.96	7.46
802.11ax HE20	106T 53	5785	Chain0	7.38	4.88
802.11ax HE20	106T 53	5785	Chain1	7.30	3.80
802.11ax HE20	106T 53	5785	MIMO	10.35	7.85
802.11ax HE20	106T 53	5825	Chain0	7.89	5.39
802.11ax HE20	106T 53	5825	Chain1	6.65	3.15
802.11ax HE20	106T 53	5825	MIMO	10.32	7.82
802.11ax HE20	106T 54	5745	Chain0	7.74	5.24
802.11ax HE20	106T 54	5745	Chain1	7.75	4.25
802.11ax HE20	106T 54	5745	MIMO	10.76	8.26
802.11ax HE20	106T 54	5785	Chain0	6.91	4.41
802.11ax HE20	106T 54	5785	Chain1	6.92	3.42
802.11ax HE20	106T 54	5785	MIMO	9.93	7.43
802.11ax HE20	106T 54	5825	Chain0	6.66	4.16
802.11ax HE20	106T 54	5825	Chain1	6.66	3.16
802.11ax HE20	106T 54	5825	MIMO	9.67	7.17
802.11ax HE20	242T 61	5745	Chain0	11.71	9.21
802.11ax HE20	242T 61	5745	Chain1	11.71	8.21
802.11ax HE20	242T 61	5745	MIMO	14.72	12.22
802.11ax HE20	242T 61	5785	Chain0	11.79	9.29
802.11ax HE20	242T 61	5785	Chain1	11.80	8.30
802.11ax HE20	242T 61	5785	MIMO	14.81	12.31
802.11ax HE20	242T 61	5825	Chain0	11.63	9.13
802.11ax HE20	242T 61	5825	Chain1	11.66	8.16
802.11ax HE20	242T 61	5825	MIMO	14.66	12.16
802.11ax HE40	26T 0	5755	Chain0	7.56	5.06
802.11ax HE40	26T 0	5755	Chain1	7.52	4.02
802.11ax HE40	26T 0	5755	MIMO	10.55	8.05
802.11ax HE40	26T 0	5795	Chain0	6.74	4.24
802.11ax HE40	26T 0	5795	Chain1	7.54	4.04
802.11ax HE40	26T 0	5795	MIMO	10.17	7.67
802.11ax HE40	26T 10	5755	Chain0	7.48	4.98

802.11ax HE40	26T 10	5755	Chain1	7.49	3.99
802.11ax HE40	26T 10	5755	MIMO	10.50	8.00
802.11ax HE40	26T 10	5795	Chain0	7.42	4.92
802.11ax HE40	26T 10	5795	Chain1	7.46	3.96
802.11ax HE40	26T 10	5795	MIMO	10.45	7.95
802.11ax HE40	26T 17	5755	Chain0	7.50	5.00
802.11ax HE40	26T 17	5755	Chain1	7.52	4.02
802.11ax HE40	26T 17	5755	MIMO	10.52	8.02
802.11ax HE40	26T 17	5795	Chain0	7.79	5.29
802.11ax HE40	26T 17	5795	Chain1	7.80	4.30
802.11ax HE40	26T 17	5795	MIMO	10.81	8.31
802.11ax HE40	52T 37	5755	Chain0	6.92	4.42
802.11ax HE40	52T 37	5755	Chain1	6.91	3.41
802.11ax HE40	52T 37	5755	MIMO	9.93	7.43
802.11ax HE40	52T 37	5795	Chain0	7.82	5.32
802.11ax HE40	52T 37	5795	Chain1	7.80	4.30
802.11ax HE40	52T 37	5795	MIMO	10.82	8.32
802.11ax HE40	52T 41	5755	Chain0	6.88	4.38
802.11ax HE40	52T 41	5755	Chain1	6.90	3.40
802.11ax HE40	52T 41	5755	MIMO	9.90	7.40
802.11ax HE40	52T 41	5795	Chain0	7.48	4.98
802.11ax HE40	52T 41	5795	Chain1	7.47	3.97
802.11ax HE40	52T 41	5795	MIMO	10.49	7.99
802.11ax HE40	52T 44	5755	Chain0	7.70	5.20
802.11ax HE40	52T 44	5755	Chain1	7.71	4.21
802.11ax HE40	52T 44	5755	MIMO	10.72	8.22
802.11ax HE40	52T 44	5795	Chain0	7.46	4.96
802.11ax HE40	52T 44	5795	Chain1	7.47	3.97
802.11ax HE40	52T 44	5795	MIMO	10.48	7.98
802.11ax HE40	106T 53	5755	Chain0	7.70	5.20
802.11ax HE40	106T 53	5755	Chain1	7.71	4.21
802.11ax HE40	106T 53	5755	MIMO	10.72	8.22
802.11ax HE40	106T 53	5795	Chain0	7.82	5.32
802.11ax HE40	106T 53	5795	Chain1	7.83	4.33
802.11ax HE40	106T 53	5795	MIMO	10.84	8.34
802.11ax HE40	106T 55	5755	Chain0	7.45	4.95
802.11ax HE40	106T 55	5755	Chain1	7.47	3.97
802.11ax HE40	106T 55	5755	MIMO	10.47	7.97
802.11ax HE40	106T 55	5795	Chain0	7.94	5.44
802.11ax HE40	106T 55	5795	Chain1	7.94	4.44
802.11ax HE40	106T 55	5795	MIMO	10.95	8.45
802.11ax HE40	106T 56	5755	Chain0	7.47	4.97
802.11ax HE40	106T 56	5755	Chain1	7.50	4.00
802.11ax HE40	106T 56	5755	MIMO	10.50	8.00
802.11ax HE40	242T 61	5755	Chain0	7.46	4.96
802.11ax HE40	242T 61	5755	Chain1	7.49	3.99

802.11ax HE40	242T 61	5755	MIMO	10.49	7.99
802.11ax HE40	242T 61	5795	Chain0	7.62	5.12
802.11ax HE40	242T 61	5795	Chain1	7.62	4.12
802.11ax HE40	242T 61	5795	MIMO	10.63	8.13
802.11ax HE40	242T 62	5755	Chain0	7.41	4.91
802.11ax HE40	242T 62	5755	Chain1	7.45	3.95
802.11ax HE40	242T 62	5755	MIMO	10.44	7.94
802.11ax HE40	242T 62	5795	Chain0	7.63	5.13
802.11ax HE40	242T 62	5795	Chain1	7.64	4.14
802.11ax HE40	242T 62	5795	MIMO	10.65	8.15
802.11ax HE40	484T 65	5755	Chain0	11.97	9.47
802.11ax HE40	484T 65	5755	Chain1	11.88	8.38
802.11ax HE40	484T 65	5755	MIMO	14.94	12.44
802.11ax HE40	484T 65	5795	Chain0	11.73	9.23
802.11ax HE40	484T 65	5795	Chain1	11.67	8.17
802.11ax HE40	484T 65	5795	MIMO	14.71	12.21
802.11ax HE80	26T 0	5775	Chain0	7.65	5.15
802.11ax HE80	26T 0	5775	Chain1	7.64	4.14
802.11ax HE80	26T 0	5775	MIMO	10.66	8.16
802.11ax HE80	26T 18	5775	Chain0	7.66	5.16
802.11ax HE80	26T 18	5775	Chain1	7.64	4.14
802.11ax HE80	26T 18	5775	MIMO	10.66	8.16
802.11ax HE80	26T 36	5775	Chain0	7.63	5.13
802.11ax HE80	26T 36	5775	Chain1	7.69	4.19
802.11ax HE80	26T 36	5775	MIMO	10.67	8.17
802.11ax HE80	52T 37	5775	Chain0	7.67	5.17
802.11ax HE80	52T 37	5775	Chain1	7.63	4.13
802.11ax HE80	52T 37	5775	MIMO	10.66	8.16
802.11ax HE80	52T 45	5775	Chain0	7.68	5.18
802.11ax HE80	52T 45	5775	Chain1	7.67	4.17
802.11ax HE80	52T 45	5775	MIMO	10.69	8.19
802.11ax HE80	52T 52	5775	Chain0	7.69	5.19
802.11ax HE80	52T 52	5775	Chain1	7.63	4.13
802.11ax HE80	52T 52	5775	MIMO	10.67	8.17
802.11ax HE80	106T 53	5775	Chain0	7.68	5.18
802.11ax HE80	106T 53	5775	Chain1	7.66	4.16
802.11ax HE80	106T 53	5775	MIMO	10.68	8.18
802.11ax HE80	106T 57	5775	Chain0	7.68	5.18
802.11ax HE80	106T 57	5775	Chain1	7.64	4.14
802.11ax HE80	106T 57	5775	MIMO	10.67	8.17
802.11ax HE80	106T 60	5775	Chain0	7.67	5.17
802.11ax HE80	106T 60	5775	Chain1	7.66	4.16
802.11ax HE80	106T 60	5775	MIMO	10.68	8.18
802.11ax HE80	242T 61	5775	Chain0	7.62	5.12
802.11ax HE80	242T 61	5775	Chain1	7.58	4.08
802.11ax HE80	242T 61	5775	MIMO	10.61	8.11

802.11ax HE80	242T 63	5775	Chain0	7.61	5.11
802.11ax HE80	242T 63	5775	Chain1	7.62	4.12
802.11ax HE80	242T 63	5775	MIMO	10.63	8.13
802.11ax HE80	242T 64	5775	Chain0	7.58	5.08
802.11ax HE80	242T 64	5775	Chain1	7.59	4.09
802.11ax HE80	242T 64	5775	MIMO	10.60	8.10
802.11ax HE80	484T 65	5775	Chain0	7.58	5.08
802.11ax HE80	484T 65	5775	Chain1	7.59	4.09
802.11ax HE80	484T 65	5775	MIMO	10.60	8.10
802.11ax HE80	484T 66	5775	Chain0	7.48	4.98
802.11ax HE80	484T 66	5775	Chain1	7.59	4.09
802.11ax HE80	484T 66	5775	MIMO	10.55	8.05
802.11ax HE80	996T 67	5775	Chain0	11.41	8.91
802.11ax HE80	996T 67	5775	Chain1	11.40	7.90
802.11ax HE80	996T 67	5775	MIMO	14.42	11.92

Emission Bandwidth

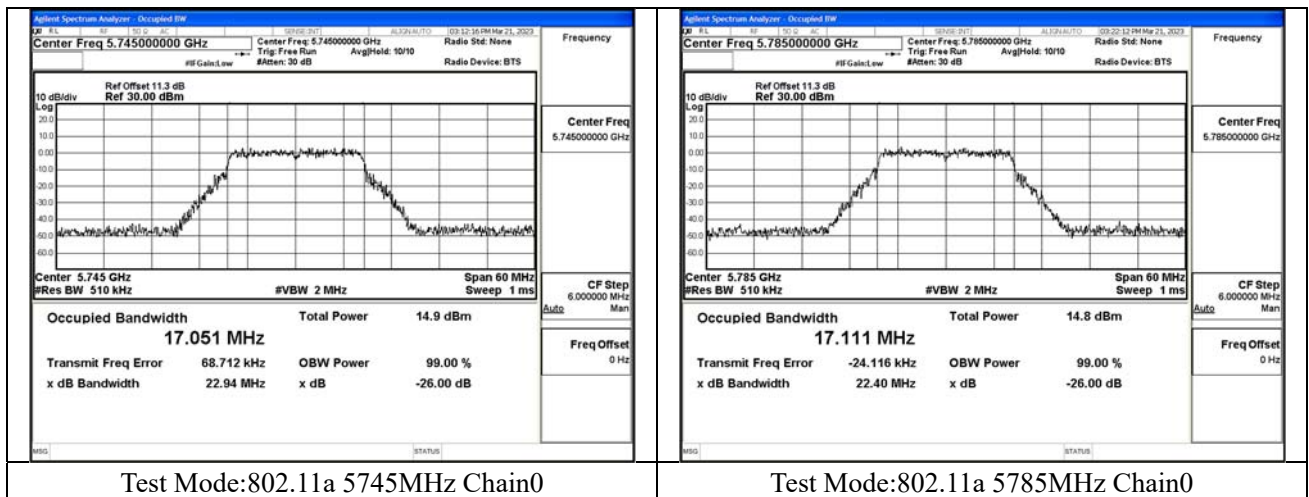
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

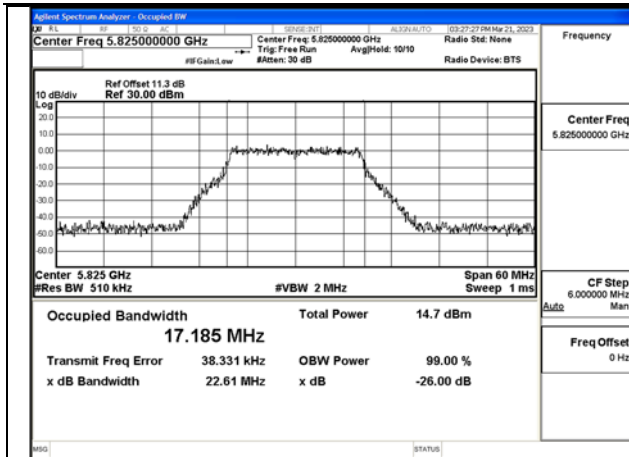
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.667	Channel No.675	Channel No.683
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	22.94	22.40	22.61
802.11a	Chain1	22.53	22.25	22.66
802.11n HT20	Chain0	23.20	22.76	22.66
802.11n HT20	Chain1	23.00	23.72	22.79
802.11ac VHT20	Chain0	23.07	23.01	22.68
802.11ac VHT20	Chain1	22.87	22.62	23.49
802.11ax HE20	Chain0	22.19	21.78	22.43
802.11ax HE20	Chain1	23.66	23.46	22.39

Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.669	---	Channel No.677
		5755MHz	---	5795MHz
802.11n HT40	Chain0	44.56	---	43.47
802.11n HT40	Chain1	44.27	---	45.02
802.11ac VHT40	Chain0	42.99	---	43.84
802.11ac VHT40	Chain1	44.43	---	43.40
802.11ax HE40	Chain0	43.69	---	41.26
802.11ax HE40	Chain1	42.22	---	42.46

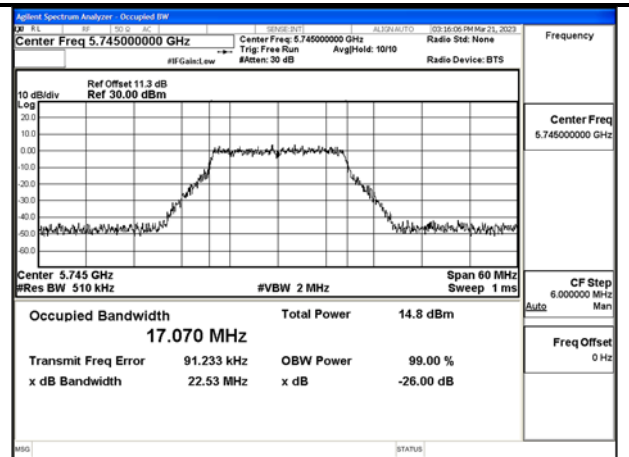
Test Mode	Antenna	26dB Bandwidth (MHz)		
		Channel No.673	---	---
		5775MHz	---	---
802.11ac VHT80	Chain0	87.74	---	---
802.11ac VHT80	Chain1	88.12	---	---
802.11ax HE80	Chain0	85.06	---	---
802.11ax HE80	Chain1	84.21	---	---

Test Mode: 802.11a

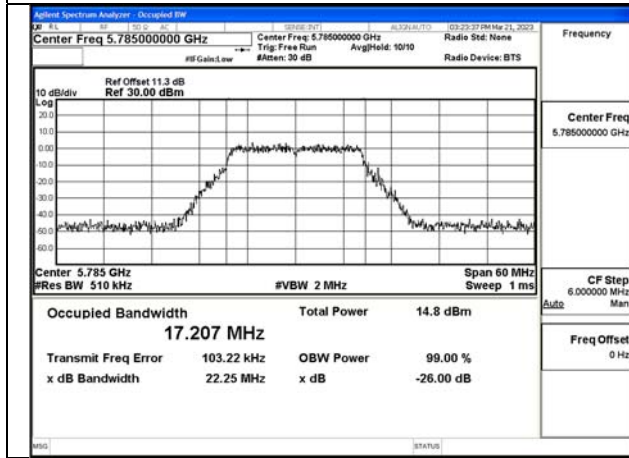




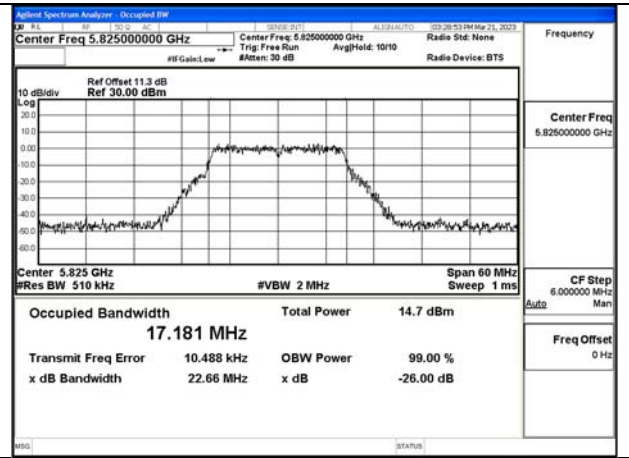
Test Mode:802.11a 5825MHz Chain0



Test Mode:802.11a 5745MHz Chain1

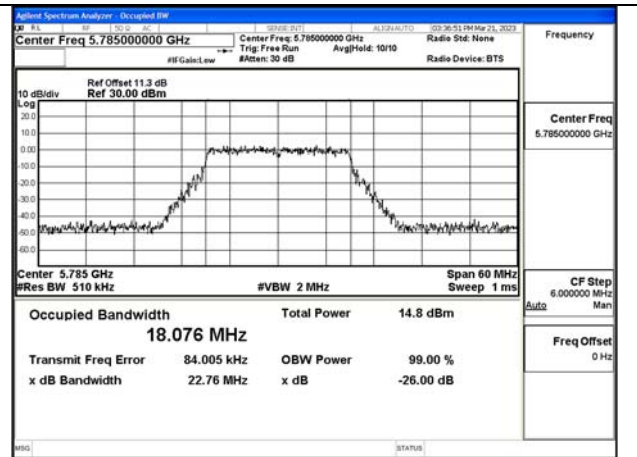
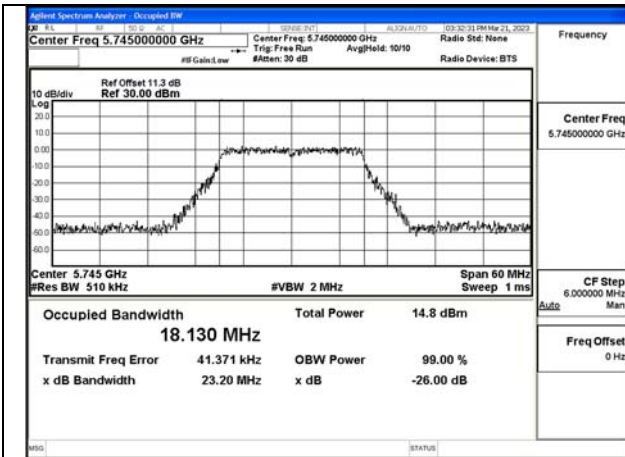


Test Mode:802.11a 5785MHz Chain1



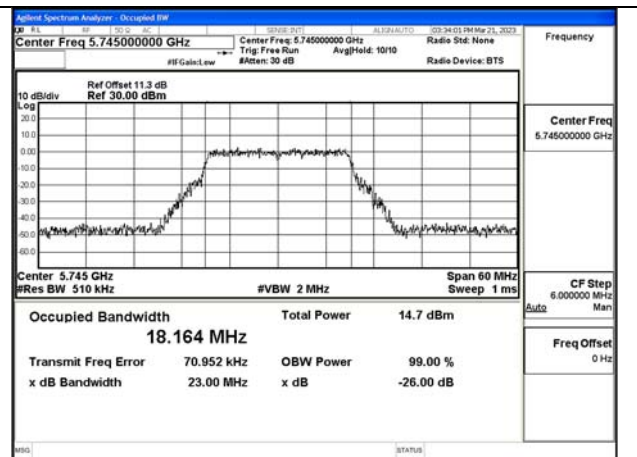
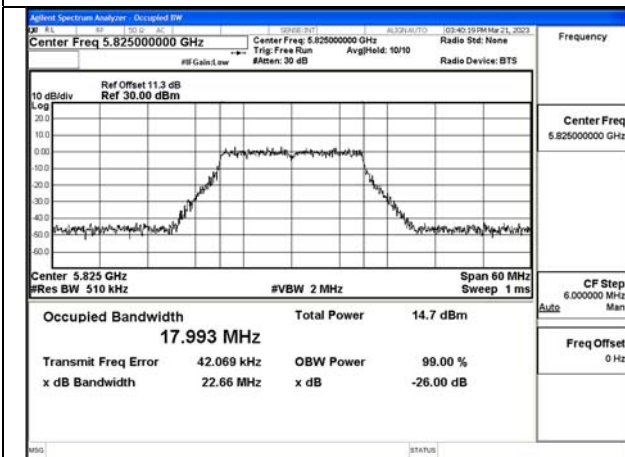
Test Mode:802.11a 5825MHz Chain1

Test Mode: 802.11n HT20



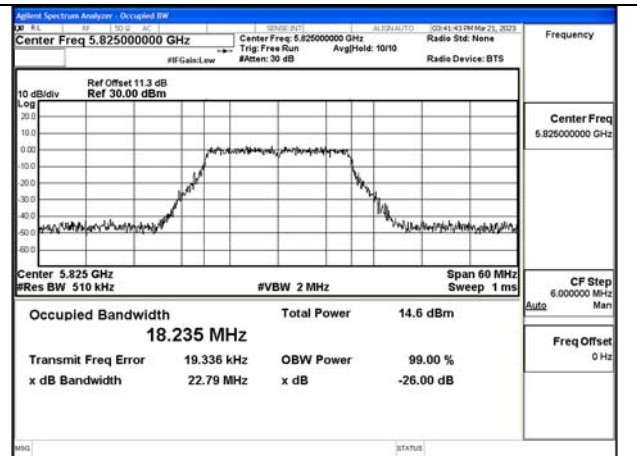
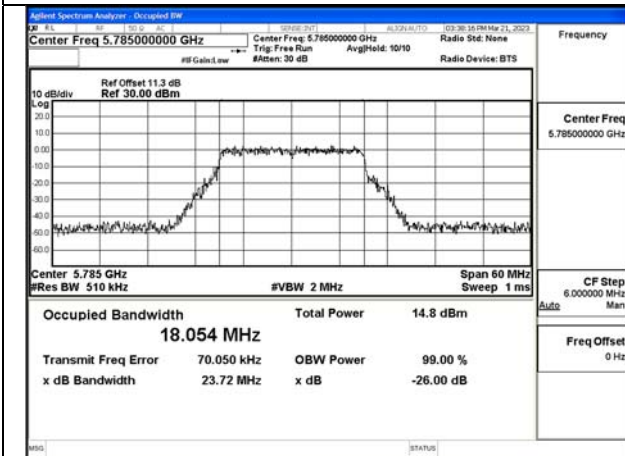
Test Mode:802.11n HT20 5745MHz Chain0

Test Mode:802.11n HT20 5785MHz Chain0



Test Mode:802.11n HT20 5825MHz Chain0

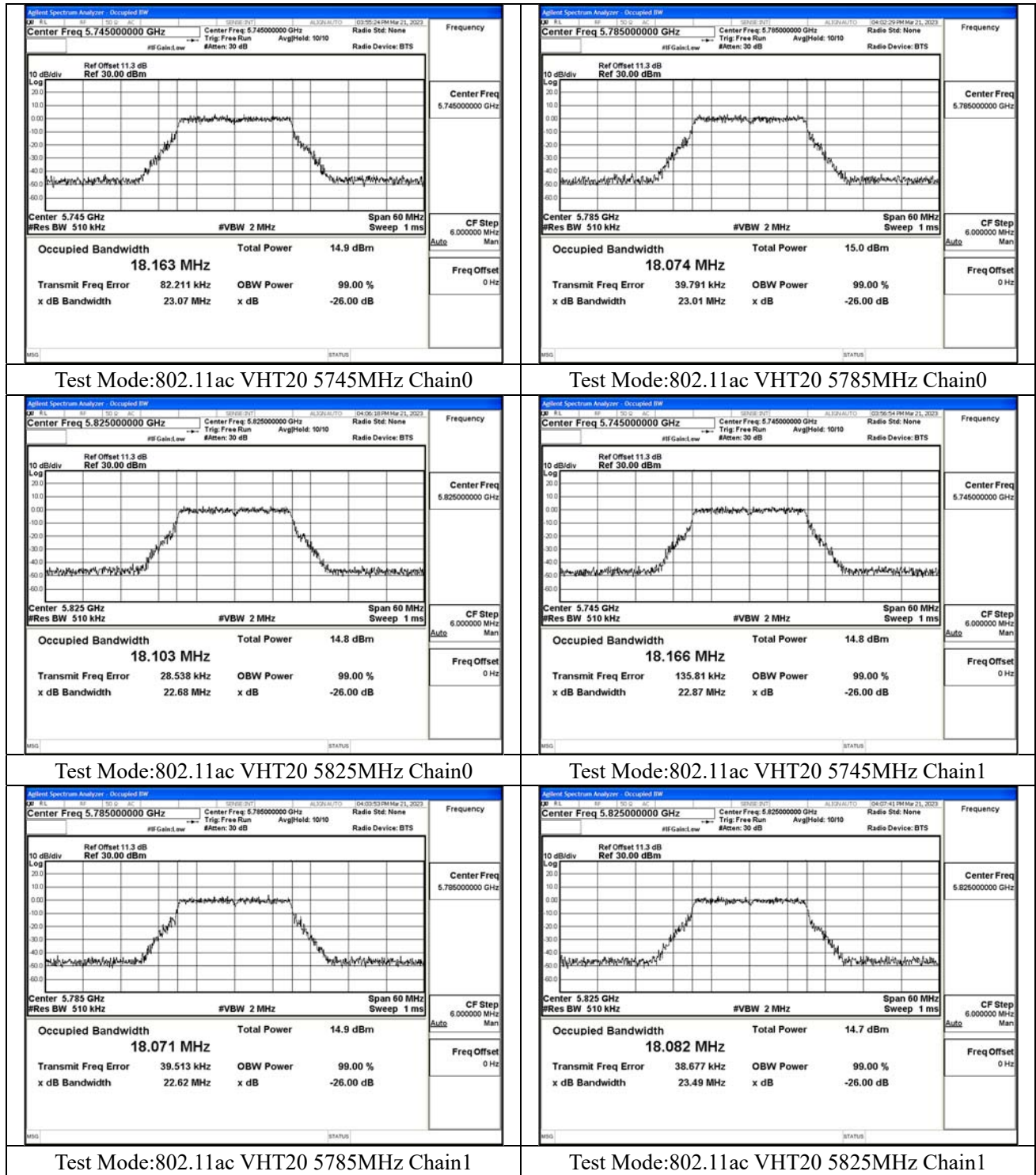
Test Mode:802.11n HT20 5745MHz Chain1



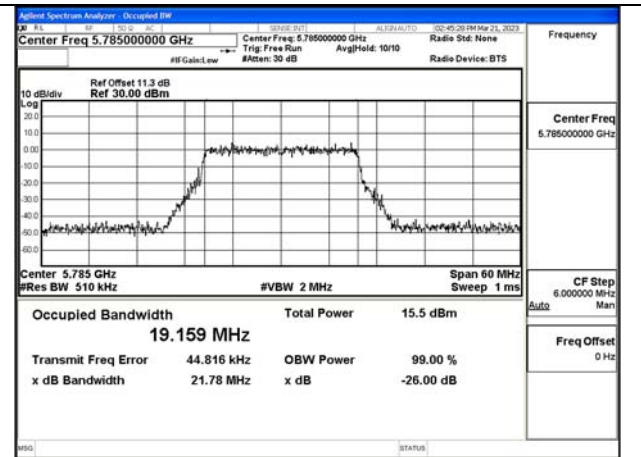
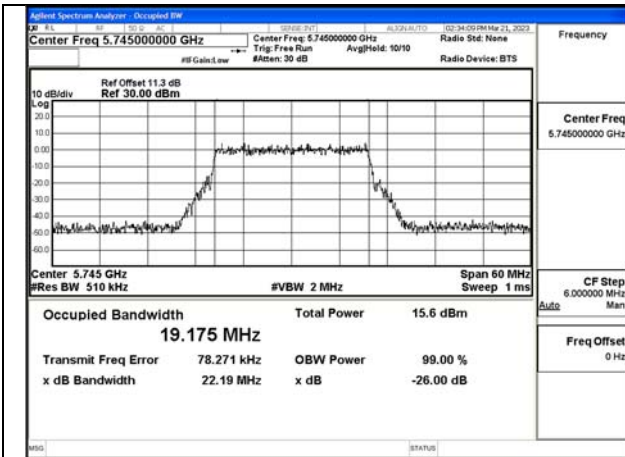
Test Mode:802.11n HT20 5785MHz Chain1

Test Mode:802.11n HT20 5825MHz Chain1

Test Mode: 802.11ac VHT20

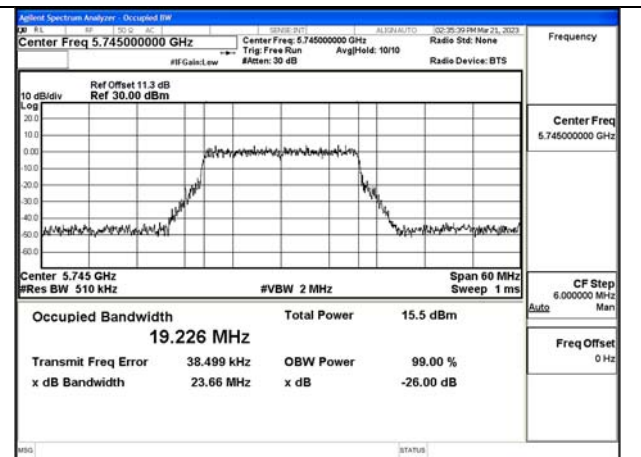
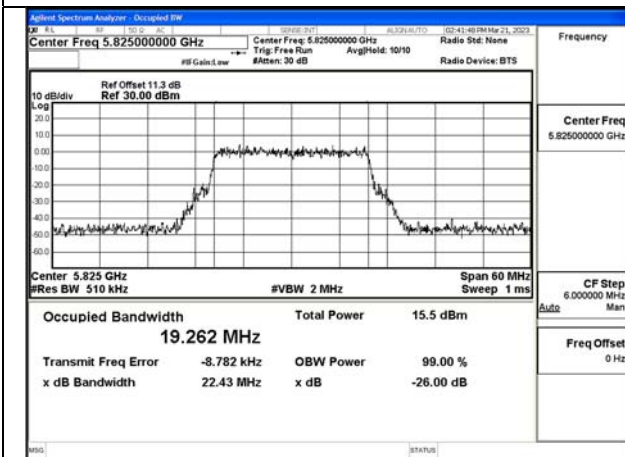


Test Mode: 802.11ax HE20



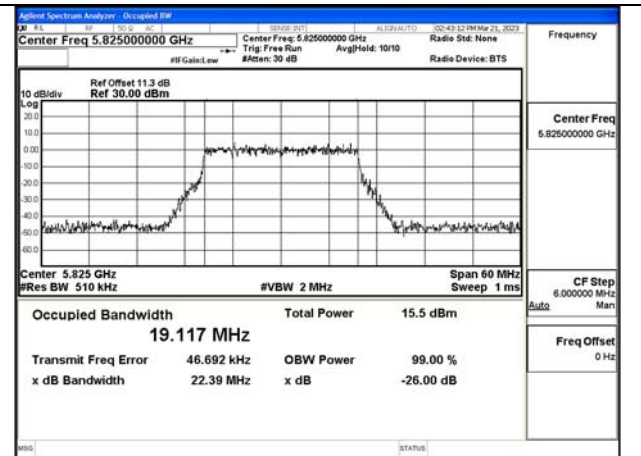
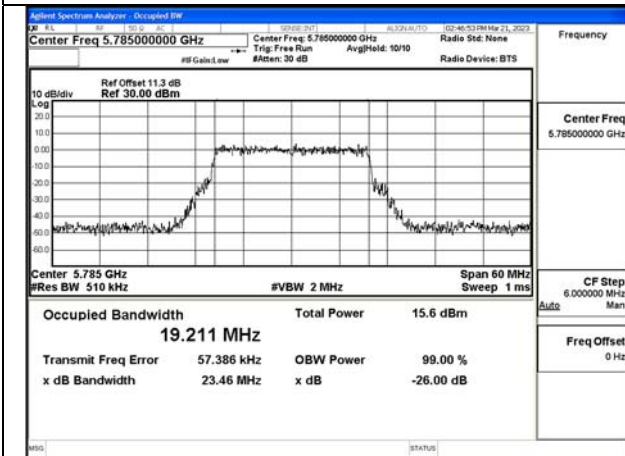
Test Mode:802.11ax HE20 5745MHz Chain0

Test Mode:802.11ax HE20 5785MHz Chain0



Test Mode:802.11ax HE20 5825MHz Chain0

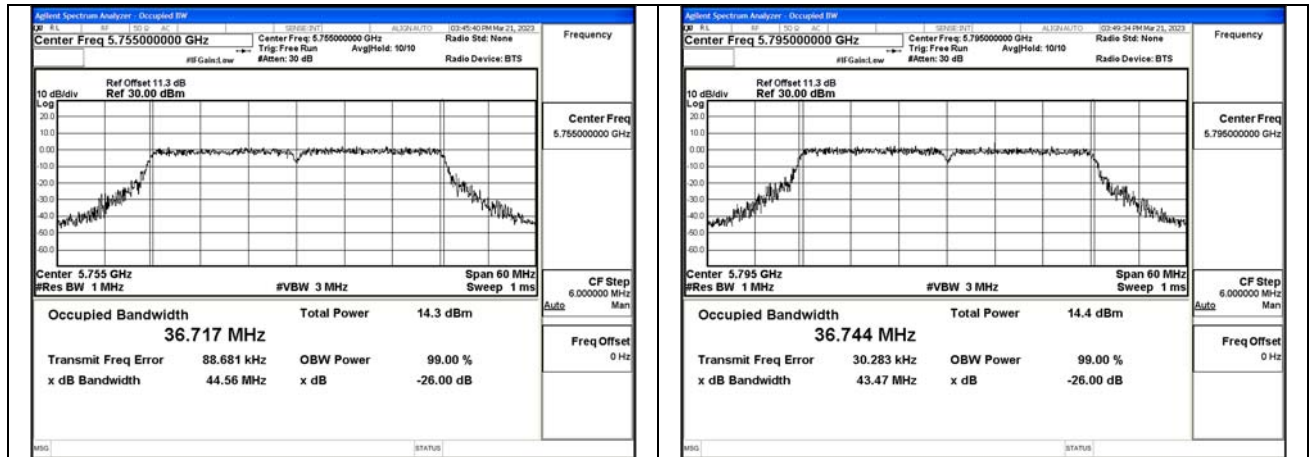
Test Mode:802.11ax HE20 5745MHz Chain1



Test Mode:802.11ax HE20 5785MHz Chain1

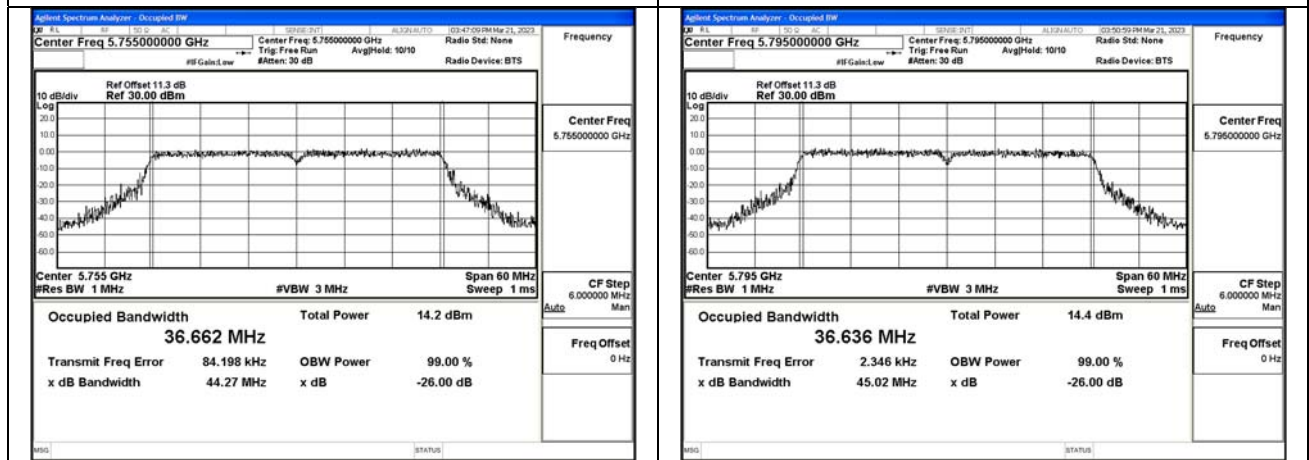
Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

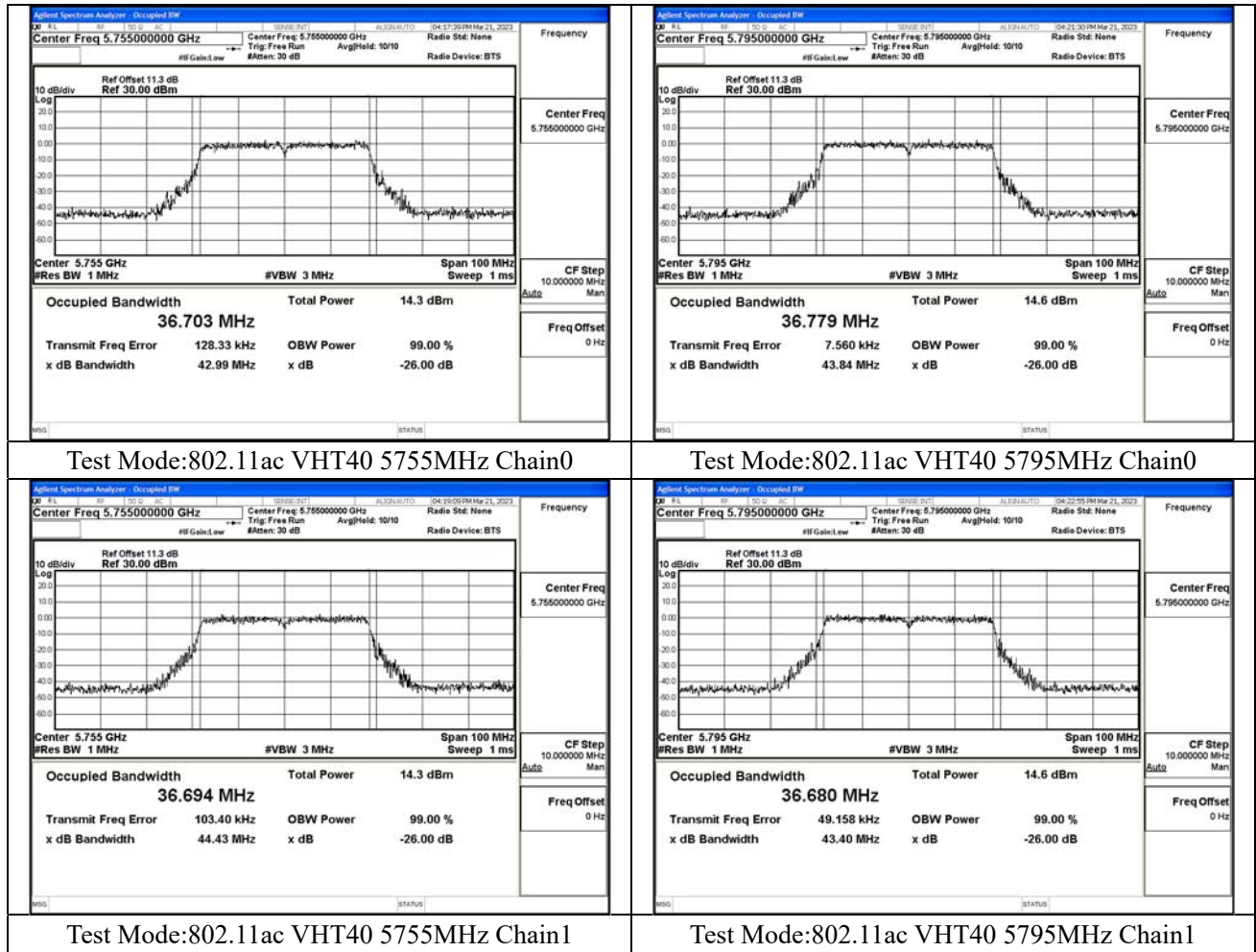
Test Mode:802.11n HT40 5795MHz Chain0



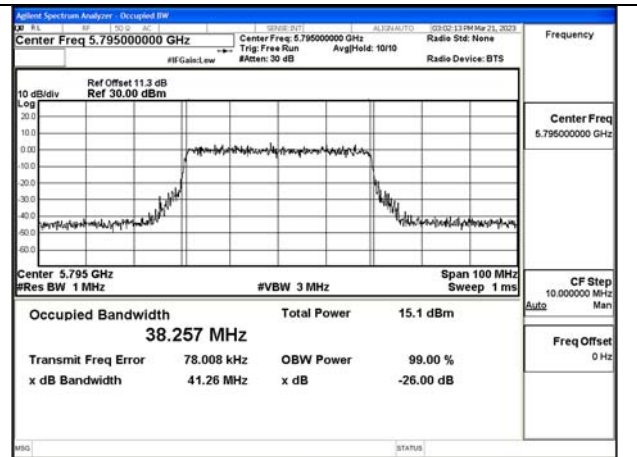
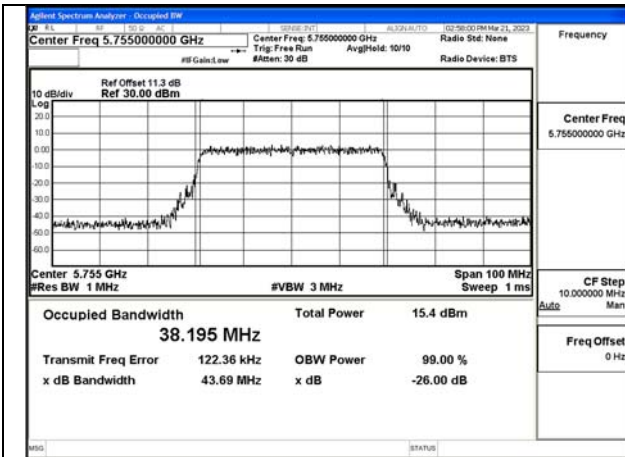
Test Mode:802.11n HT40 5755MHz Chain1

Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40

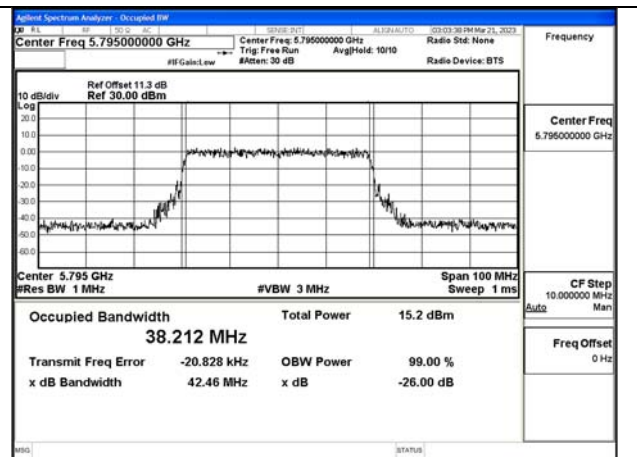
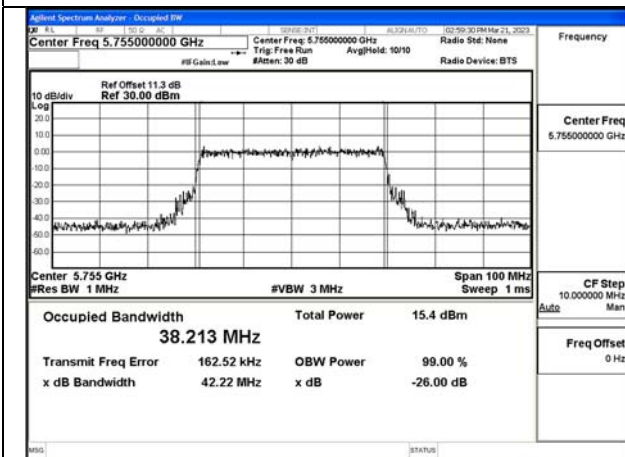


Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5755MHz Chain0

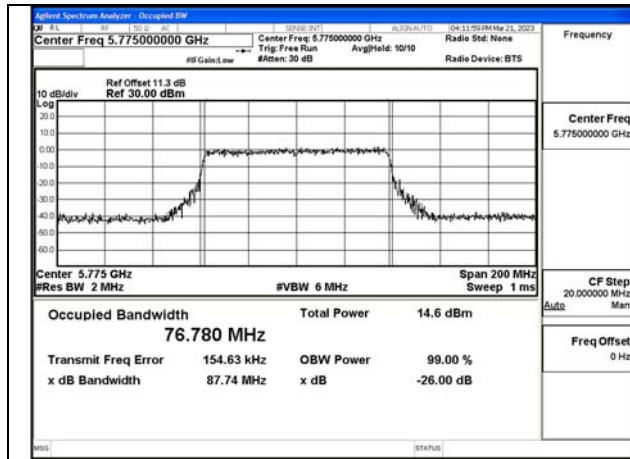
Test Mode:802.11ax HE40 5795MHz Chain0



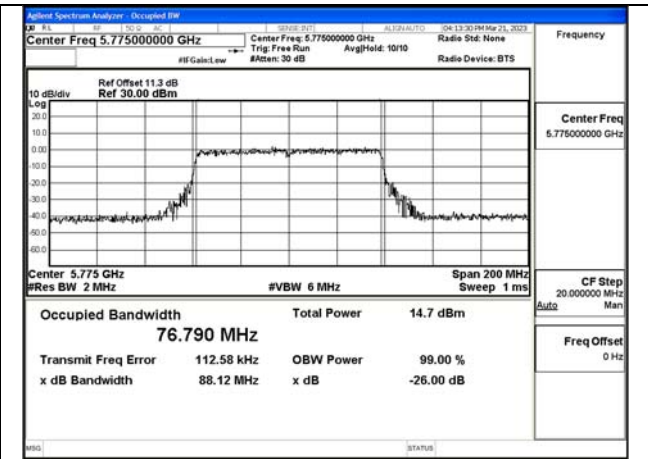
Test Mode:802.11ax HE40 5755MHz Chain1

Test Mode:802.11ax HE40 5795MHz Chain1

Test Mode: 802.11ac VHT80

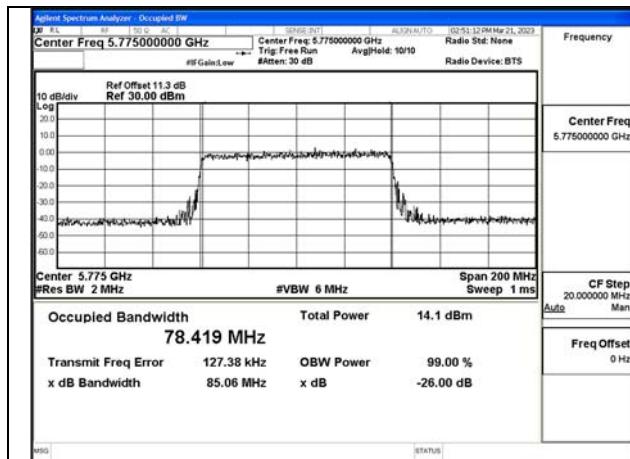


Test Mode:802.11ac VHT80 5775MHz Chain0

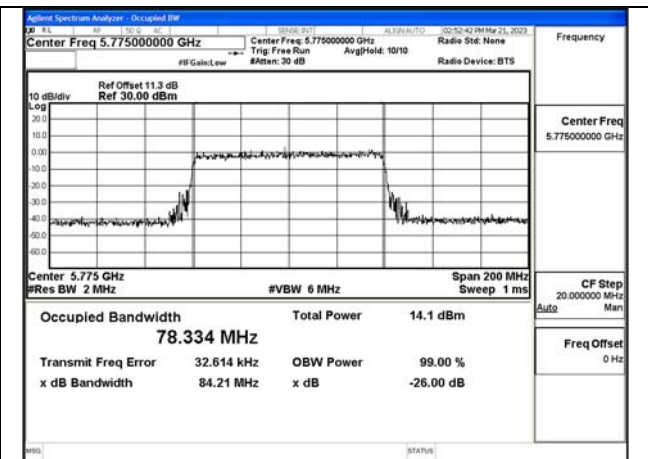


Test Mode:802.11ac VHT80 5775MHz Chain1

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5775MHz Chain0



Test Mode:802.11ax HE80 5775MHz Chain1

Occupied Bandwidth

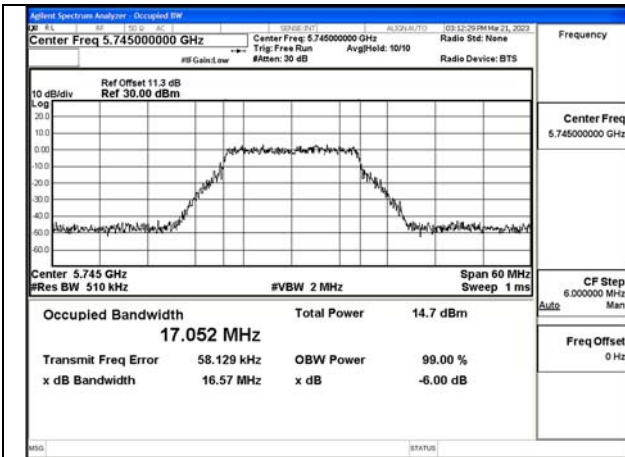
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.667	Channel No.675	Channel No.683
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	17.052	17.262	17.043
802.11a	Chain1	16.916	17.048	17.228
802.11n HT20	Chain0	17.983	18.067	18.112
802.11n HT20	Chain1	18.083	18.098	17.981
802.11ac VHT20	Chain0	18.103	18.083	18.106
802.11ac VHT20	Chain1	18.101	18.034	18.017
802.11ax HE20	Chain0	19.313	19.219	19.288
802.11ax HE20	Chain1	19.235	19.186	19.208

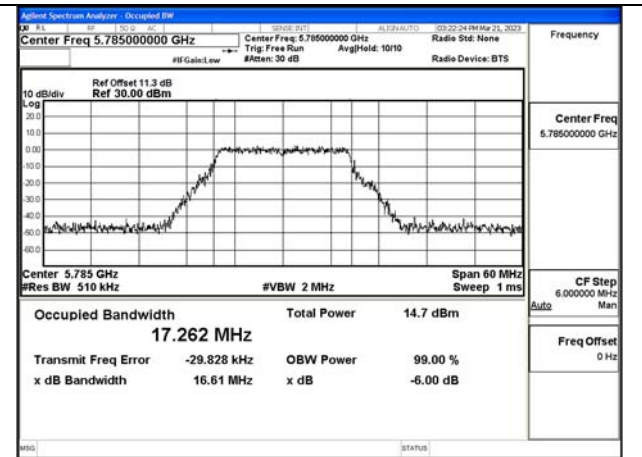
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.669	---	Channel No.677
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.690	---	36.818
802.11n HT40	Chain1	36.674	---	36.732
802.11ac VHT40	Chain0	36.694	---	36.719
802.11ac VHT40	Chain1	36.712	---	36.635
802.11ax HE40	Chain0	38.454	---	38.164
802.11ax HE40	Chain1	38.263	---	38.282

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		Channel No.673	---	---
		5775MHz	---	---
802.11ac VHT80	Chain0	76.699	---	---
802.11ac VHT80	Chain1	76.706	---	---
802.11ax HE80	Chain0	78.123	---	---
802.11ax HE80	Chain1	78.481	---	---

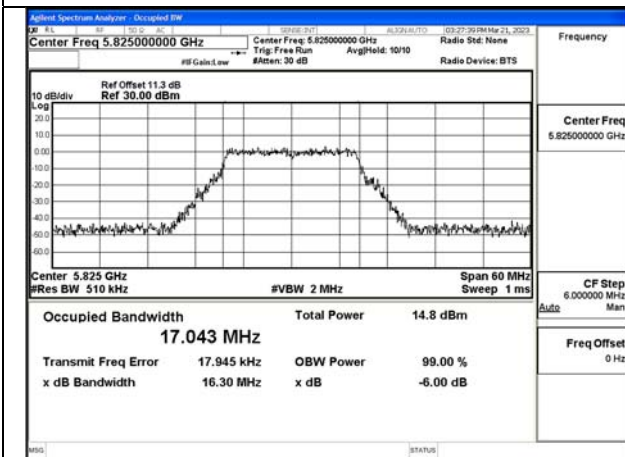
Test Mode: 802.11a



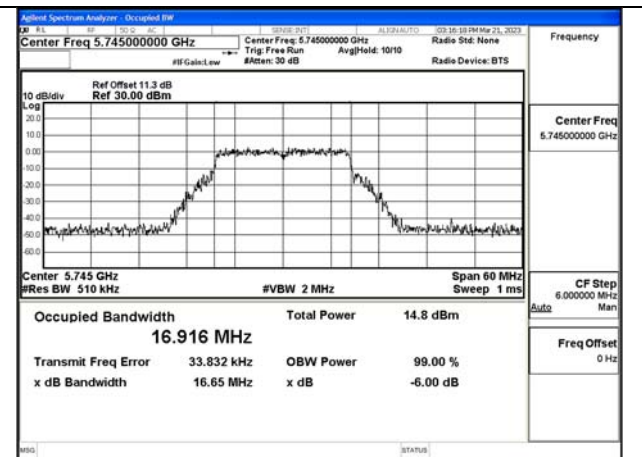
Test Mode:802.11a 5745MHz Chain0



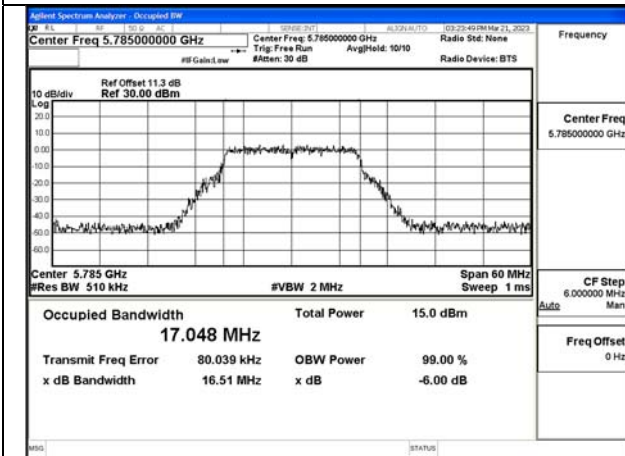
Test Mode:802.11a 5785MHz Chain0



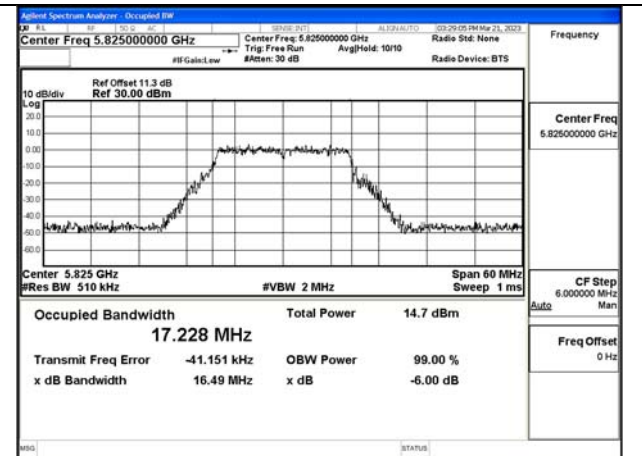
Test Mode:802.11a 5825MHz Chain0



Test Mode:802.11a 5745MHz Chain1

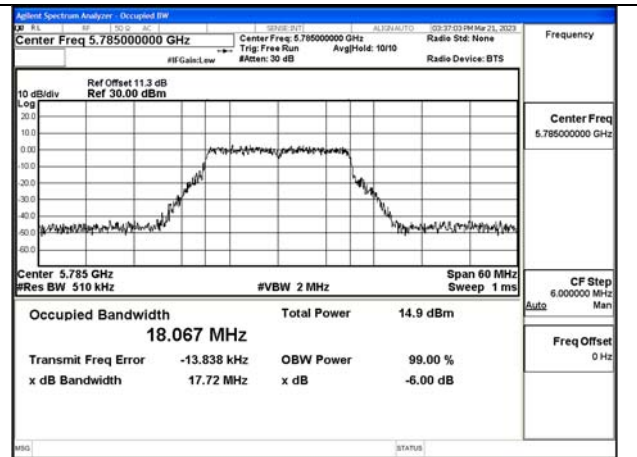
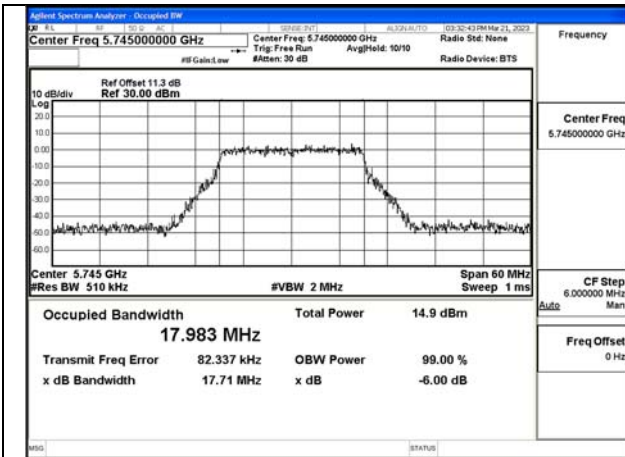


Test Mode:802.11a 5785MHz Chain1



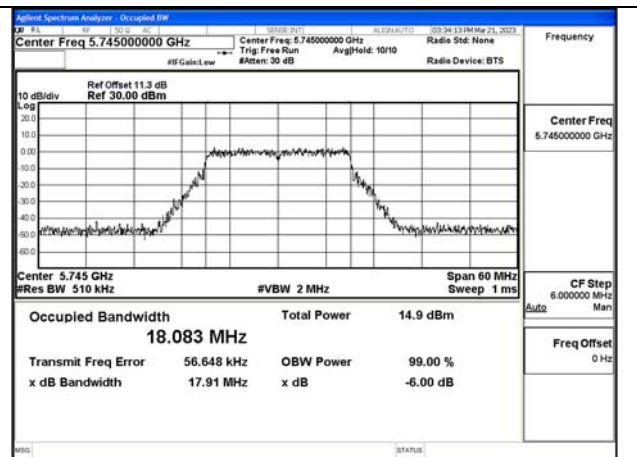
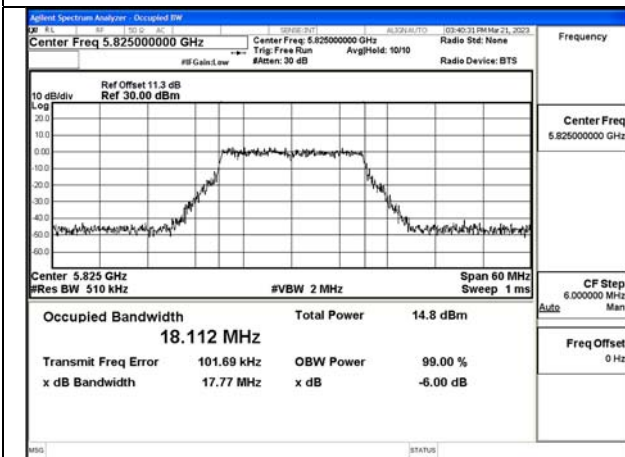
Test Mode:802.11a 5825MHz Chain1

Test Mode: 802.11n HT20



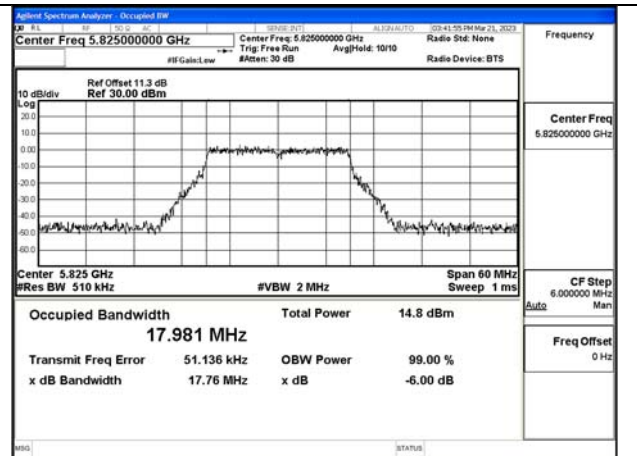
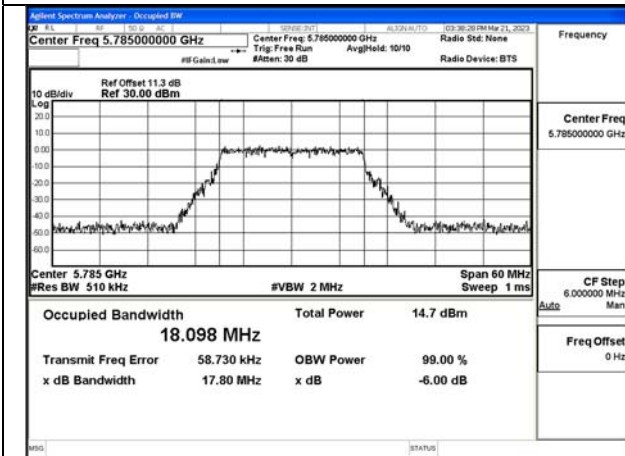
Test Mode:802.11n HT20 5745MHz Chain0

Test Mode:802.11n HT20 5785MHz Chain0



Test Mode:802.11n HT20 5825MHz Chain0

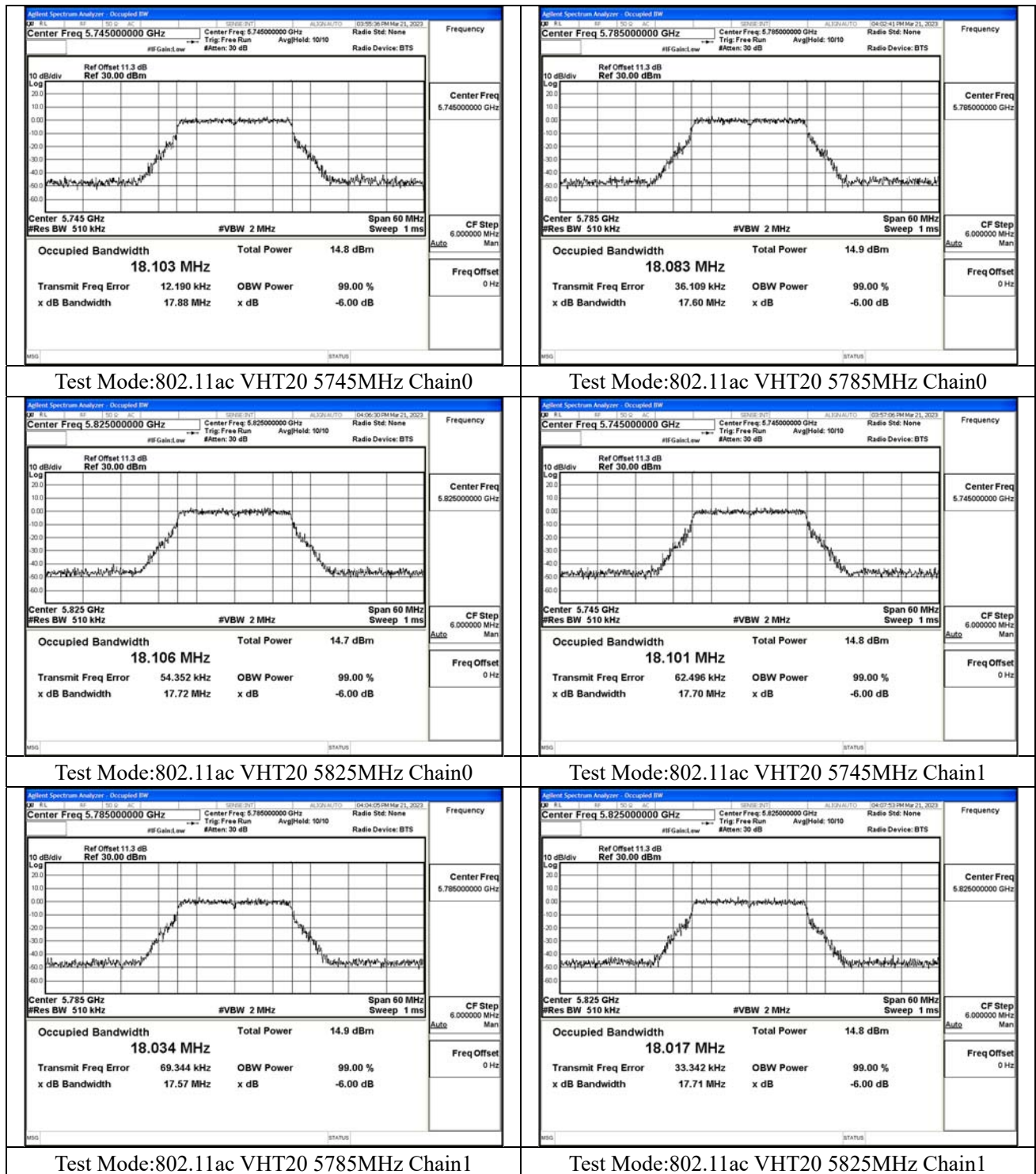
Test Mode:802.11n HT20 5745MHz Chain1



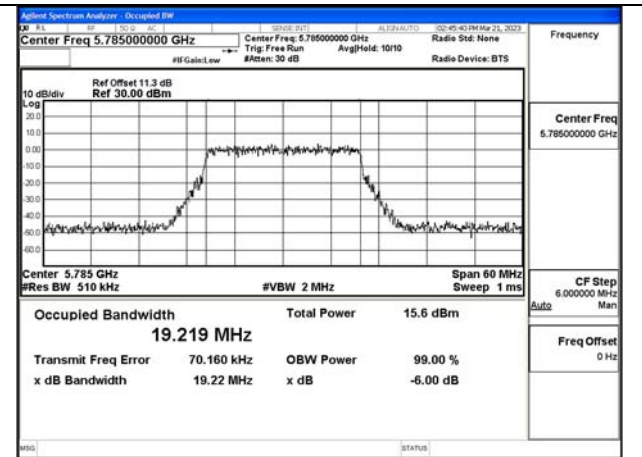
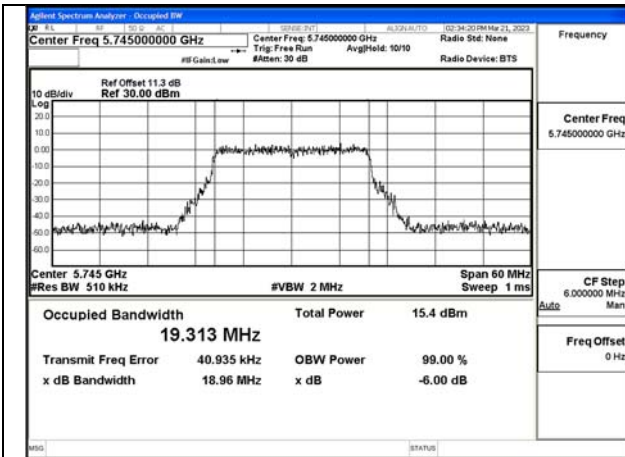
Test Mode:802.11n HT20 5785MHz Chain1

Test Mode:802.11n HT20 5825MHz Chain1

Test Mode: 802.11ac VHT20

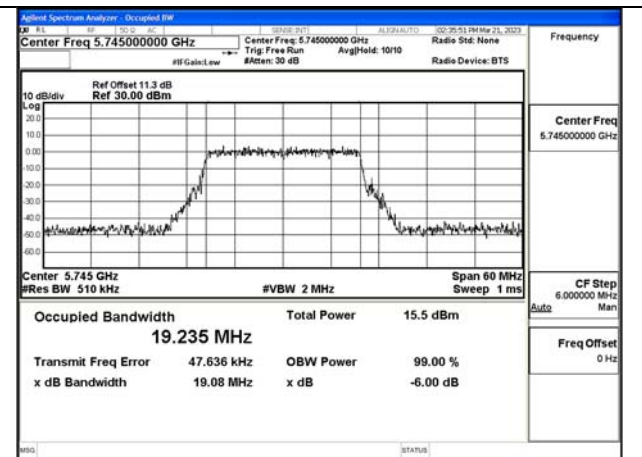
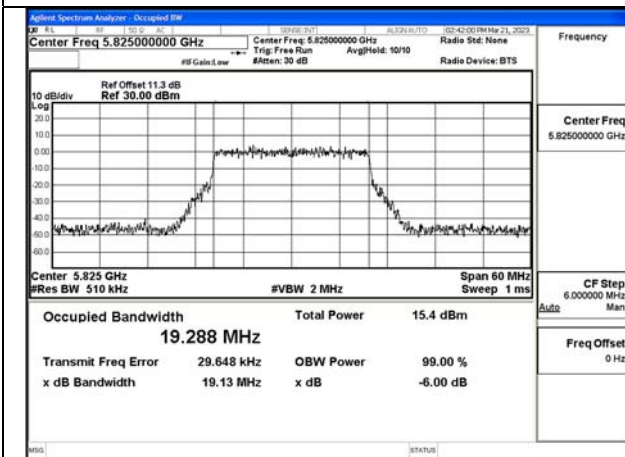


Test Mode: 802.11ax HE20



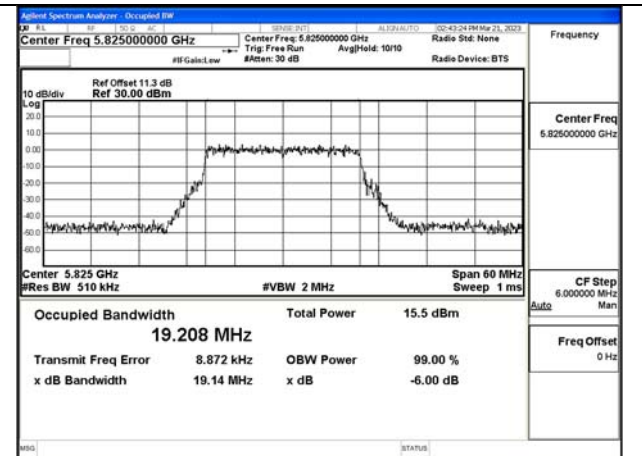
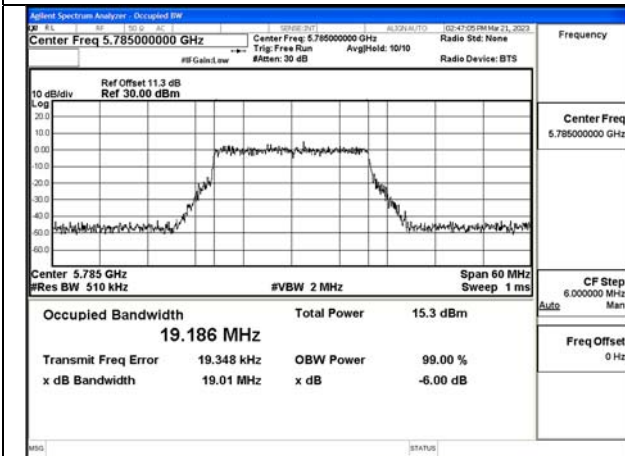
Test Mode:802.11ax HE20 5745MHz Chain0

Test Mode:802.11ax HE20 5785MHz Chain0



Test Mode:802.11ax HE20 5825MHz Chain0

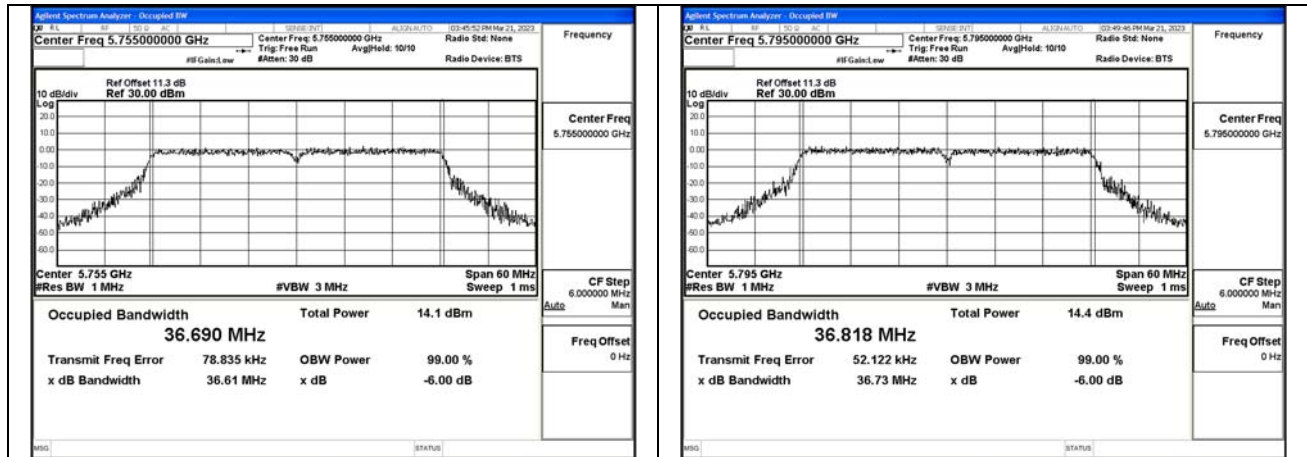
Test Mode:802.11ax HE20 5745MHz Chain1



Test Mode:802.11ax HE20 5785MHz Chain1

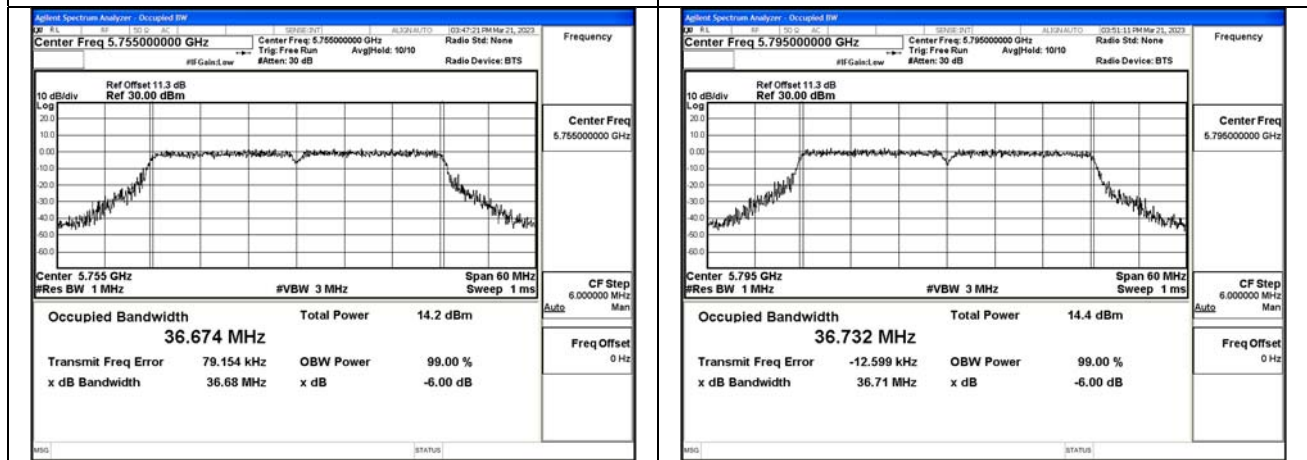
Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

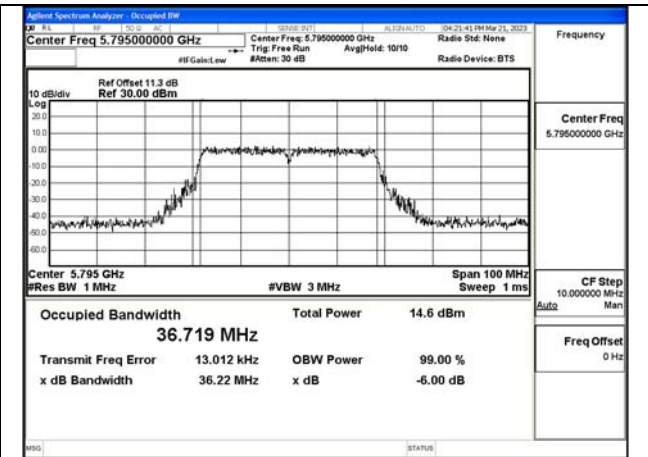
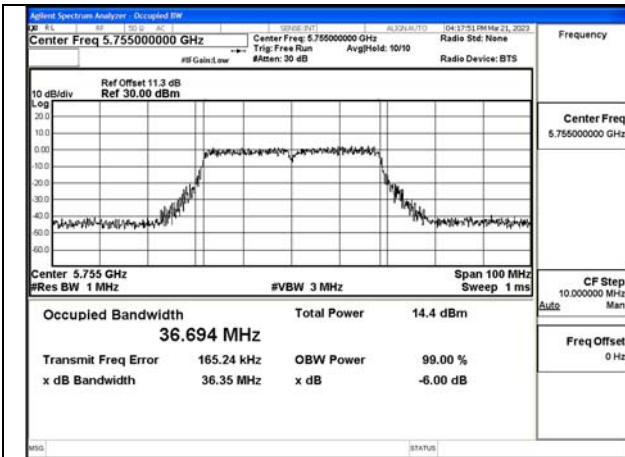
Test Mode:802.11n HT40 5795MHz Chain0



Test Mode:802.11n HT40 5755MHz Chain1

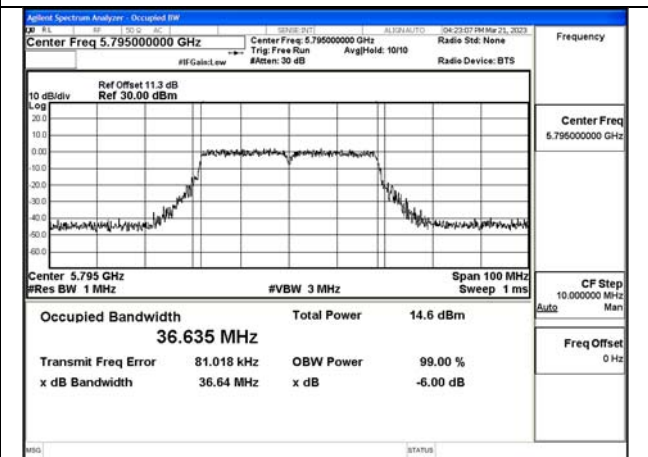
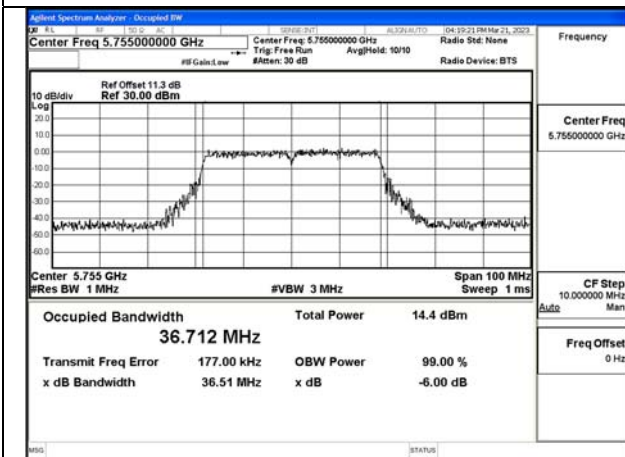
Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5755MHz Chain0

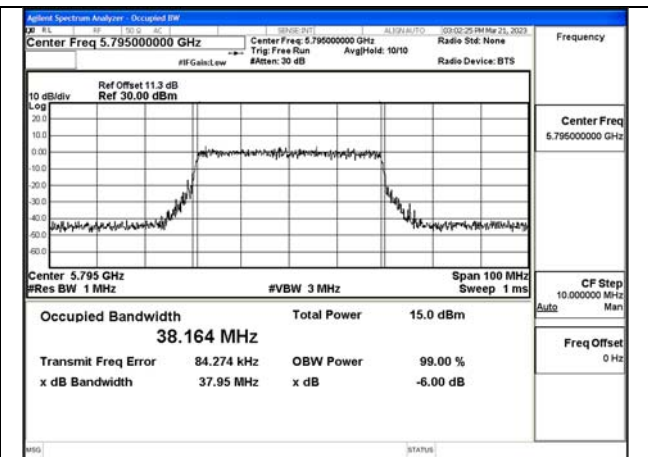
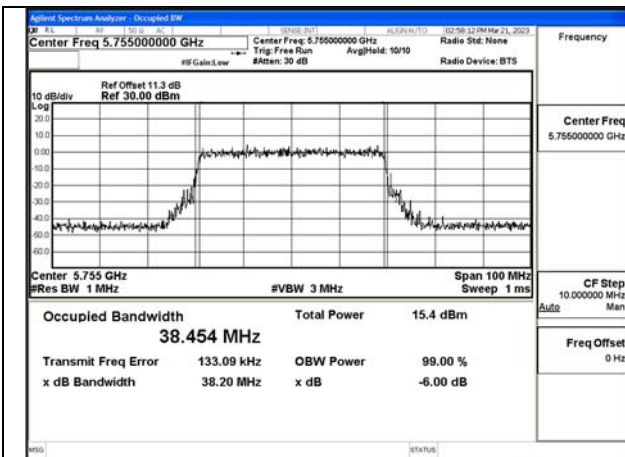
Test Mode:802.11ac VHT40 5795MHz Chain0



Test Mode:802.11ac VHT40 5755MHz Chain1

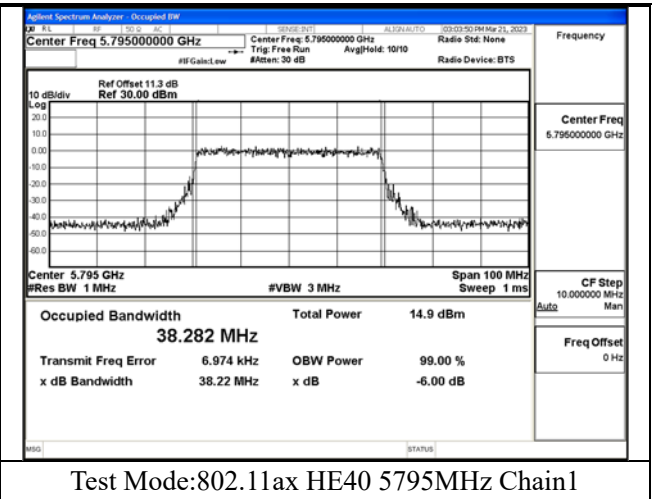
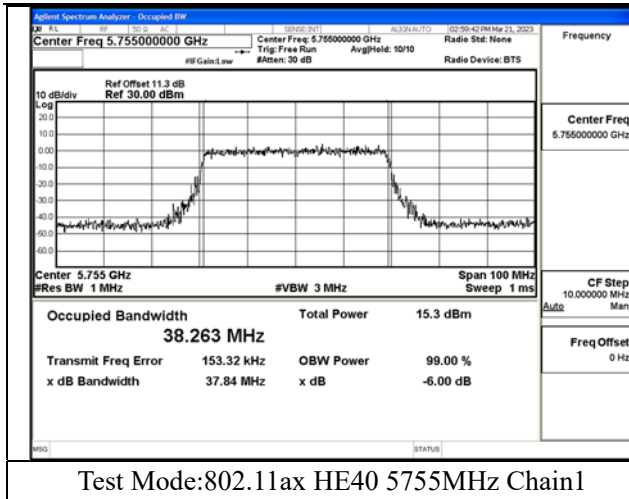
Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ax HE40

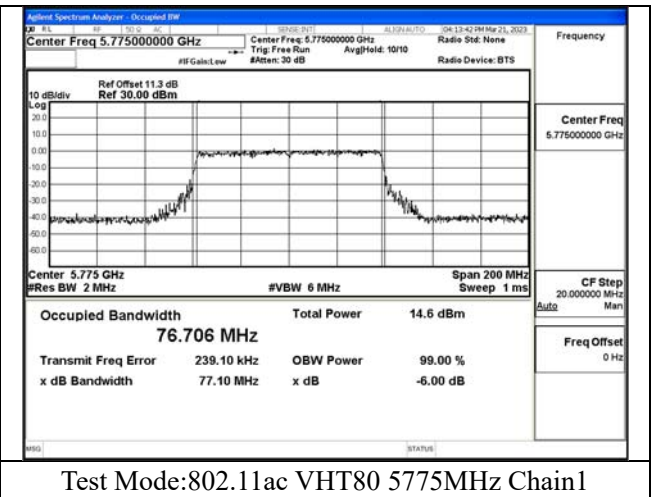
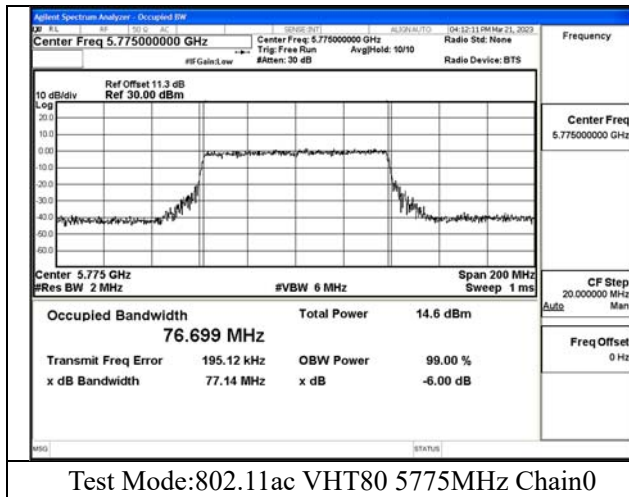


Test Mode:802.11ax HE40 5755MHz Chain0

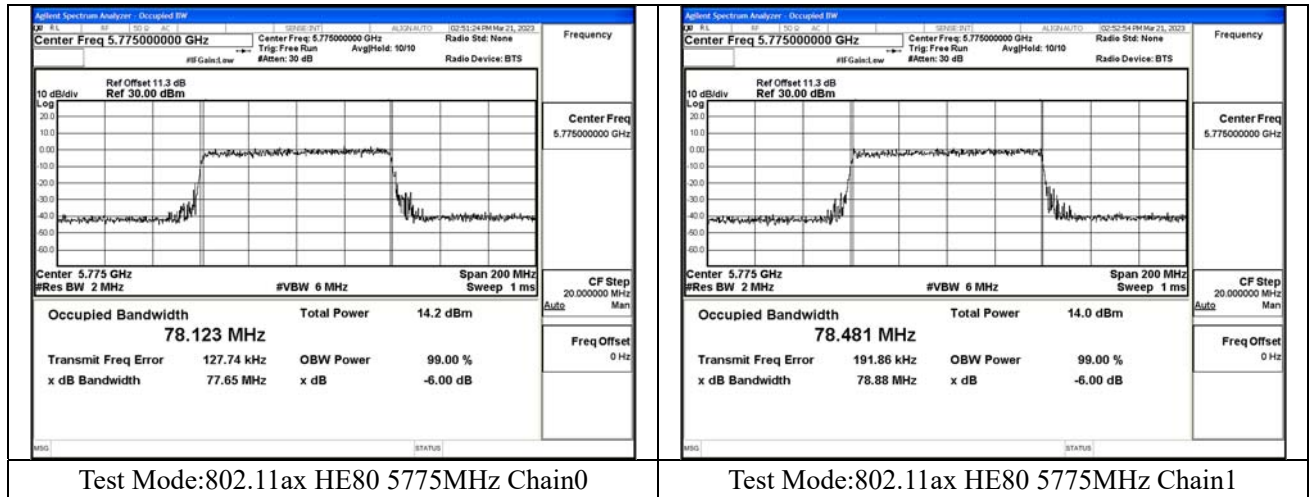
Test Mode:802.11ax HE40 5795MHz Chain0



Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5775MHz Chain0

Test Mode:802.11ax HE80 5775MHz Chain1

6dB Bandwidth

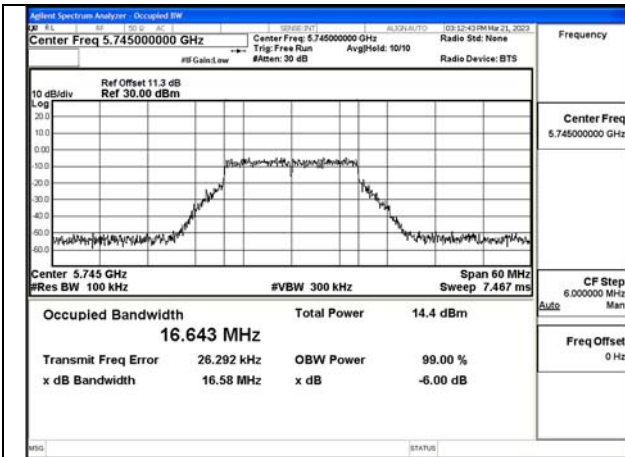
Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	6dB Bandwidth (MHz)		
		Channel No.667	Channel No.675	Channel No.683
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.58	16.37	16.44
802.11a	Chain1	16.51	16.38	16.55
802.11n HT20	Chain0	17.62	17.73	17.79
802.11n HT20	Chain1	17.55	17.63	17.71
802.11ac VHT20	Chain0	17.79	17.66	17.75
802.11ac VHT20	Chain1	17.63	17.78	17.81
802.11ax HE20	Chain0	19.09	19.07	18.99
802.11ax HE20	Chain1	19.02	19.12	19.11

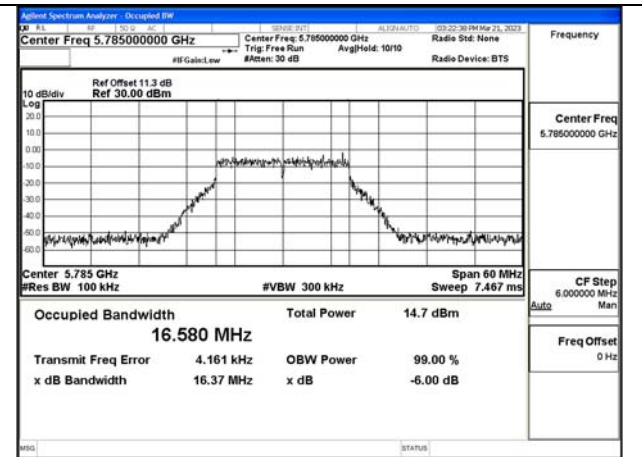
Test Mode	Antenna	6dB Bandwidth (MHz)		
		Channel No.669	---	Channel No.677
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.44	---	36.53
802.11n HT40	Chain1	36.43	---	36.39
802.11ac VHT40	Chain0	36.51	---	36.30
802.11ac VHT40	Chain1	36.52	---	36.49
802.11ax HE40	Chain0	38.09	---	38.19
802.11ax HE40	Chain1	38.02	---	38.14

Test Mode	Antenna	6dB Bandwidth (MHz)		
		Channel No.673	---	---
		5775MHz	---	---
802.11ac VHT80	Chain0	76.58	---	---
802.11ac VHT80	Chain1	76.55	---	---
802.11ax HE80	Chain0	78.21	---	---
802.11ax HE80	Chain1	78.21	---	---

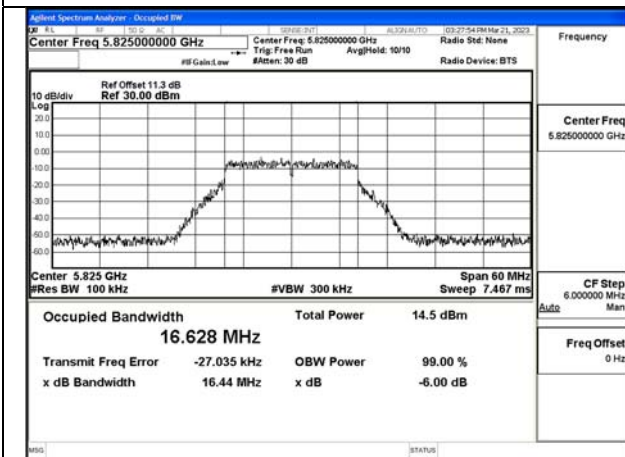
Test Mode: 802.11a



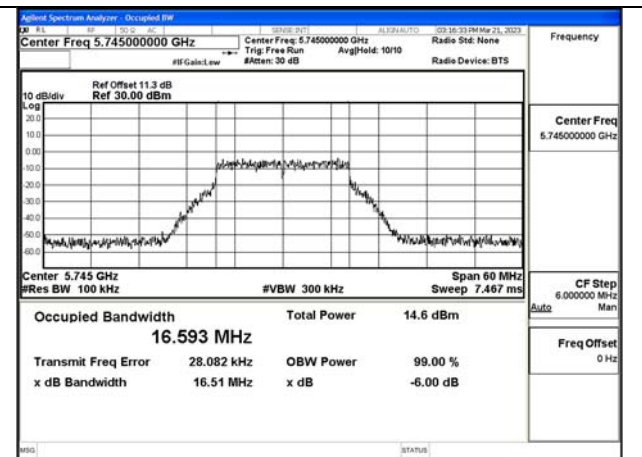
Test Mode:802.11a 5745MHz Chain0



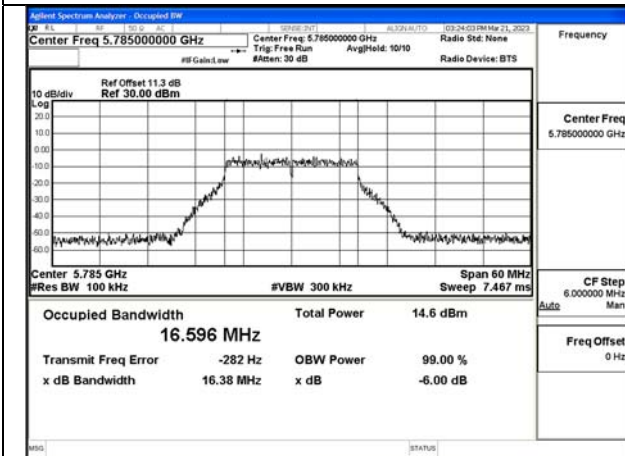
Test Mode:802.11a 5785MHz Chain0



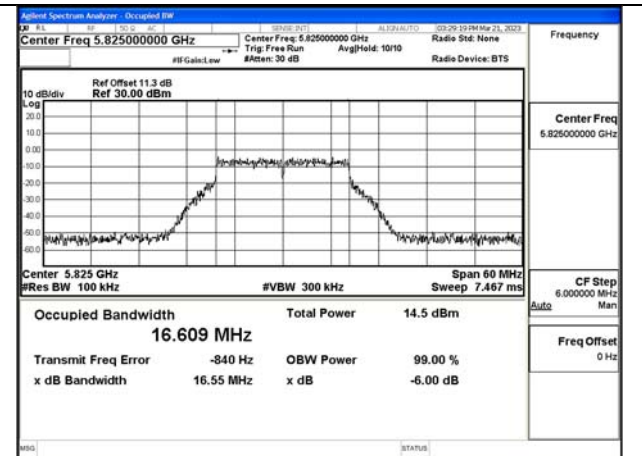
Test Mode:802.11a 5825MHz Chain0



Test Mode:802.11a 5745MHz Chain1

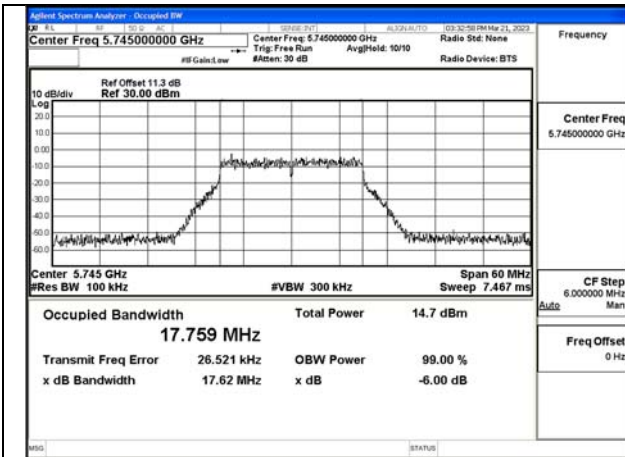


Test Mode:802.11a 5785MHz Chain1

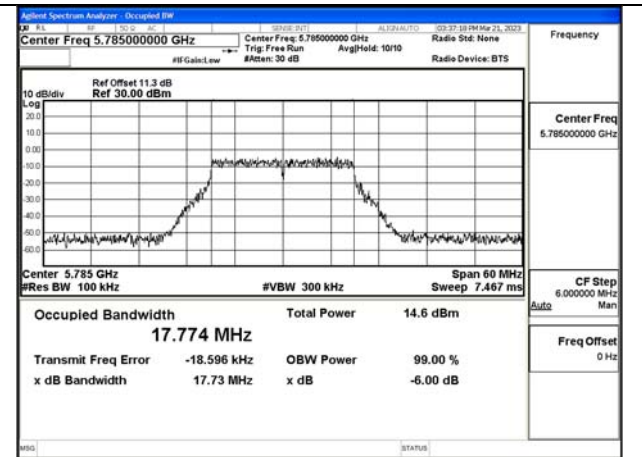


Test Mode:802.11a 5825MHz Chain1

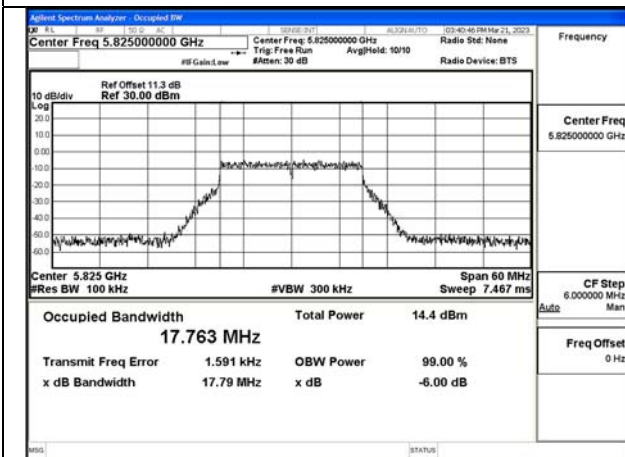
Test Mode: 802.11n HT20



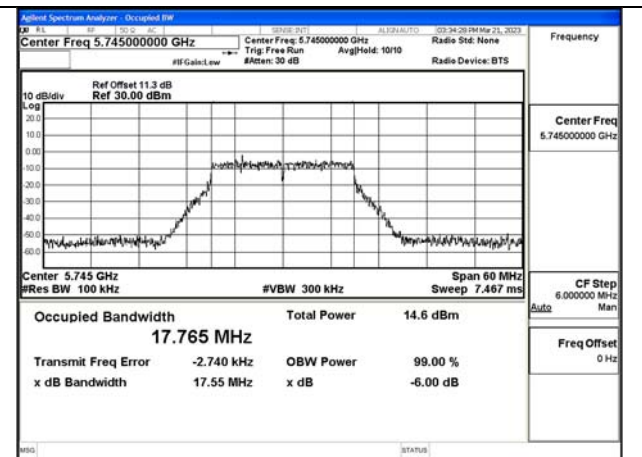
Test Mode:802.11n HT20 5745MHz Chain0



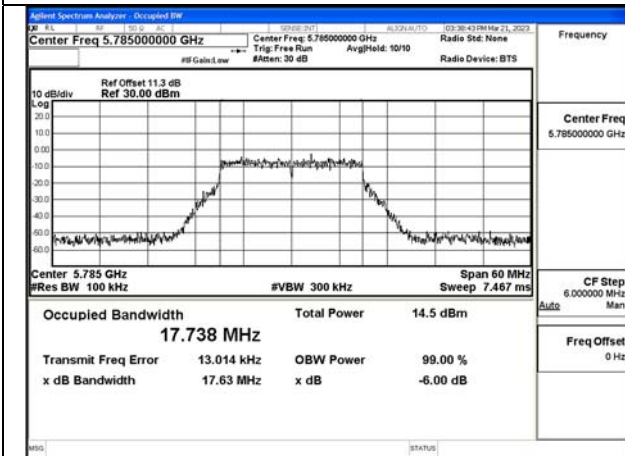
Test Mode:802.11n HT20 5785MHz Chain0



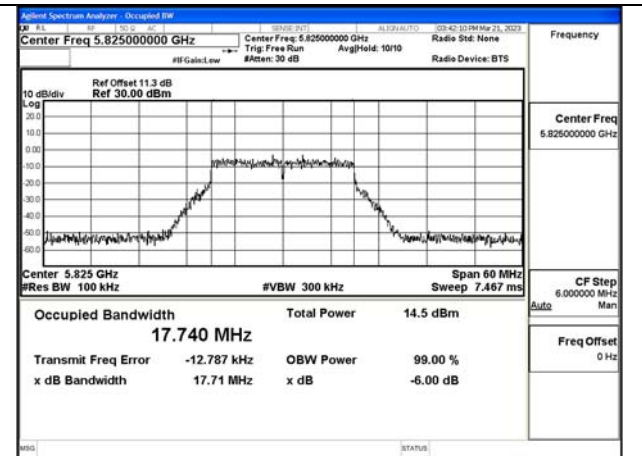
Test Mode:802.11n HT20 5825MHz Chain0



Test Mode:802.11n HT20 5745MHz Chain1

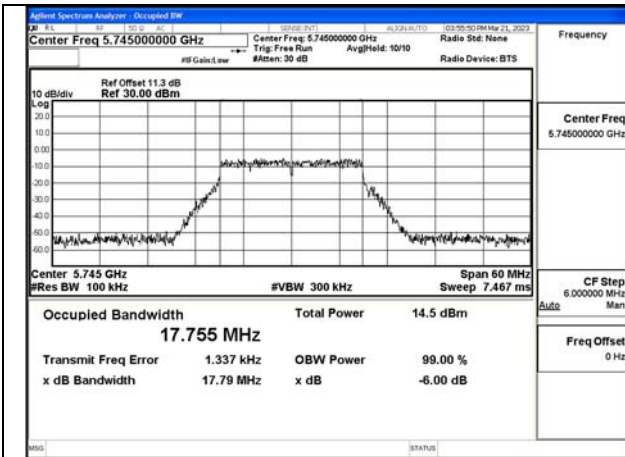


Test Mode:802.11n HT20 5785MHz Chain1

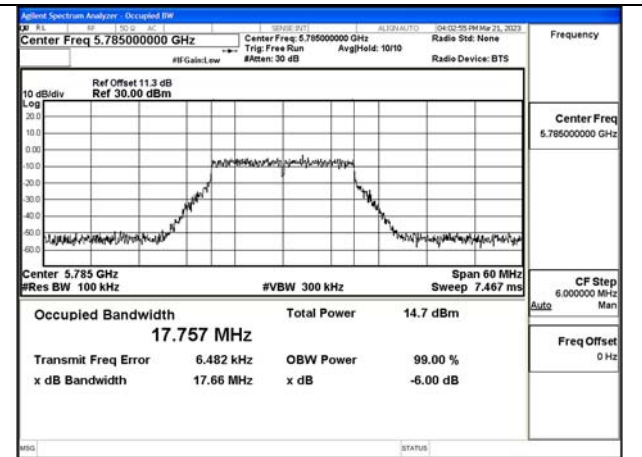


Test Mode:802.11n HT20 5825MHz Chain1

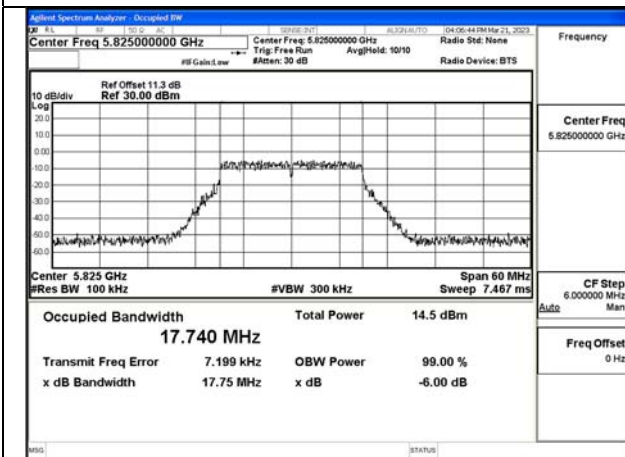
Test Mode: 802.11ac VHT20



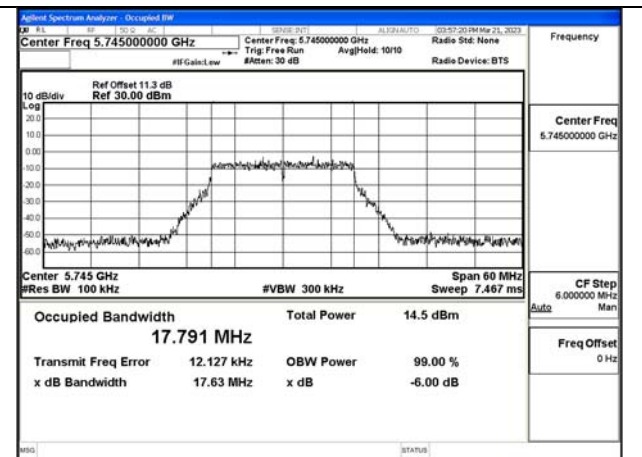
Test Mode:802.11ac VHT20 5745MHz Chain0



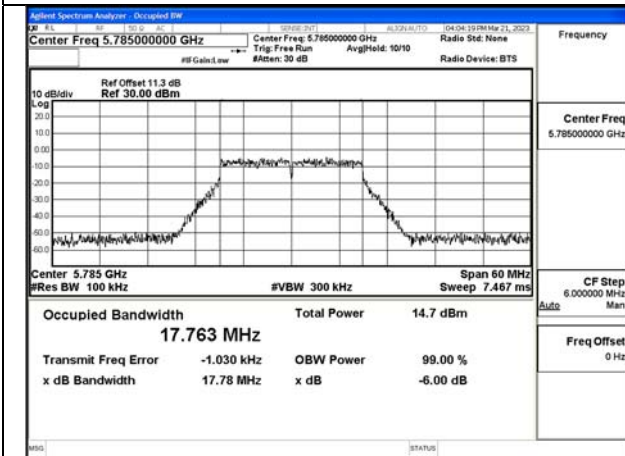
Test Mode:802.11ac VHT20 5785MHz Chain0



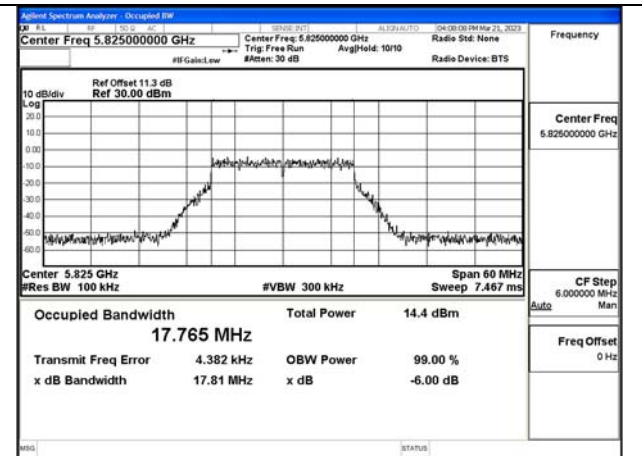
Test Mode:802.11ac VHT20 5825MHz Chain0



Test Mode:802.11ac VHT20 5745MHz Chain1

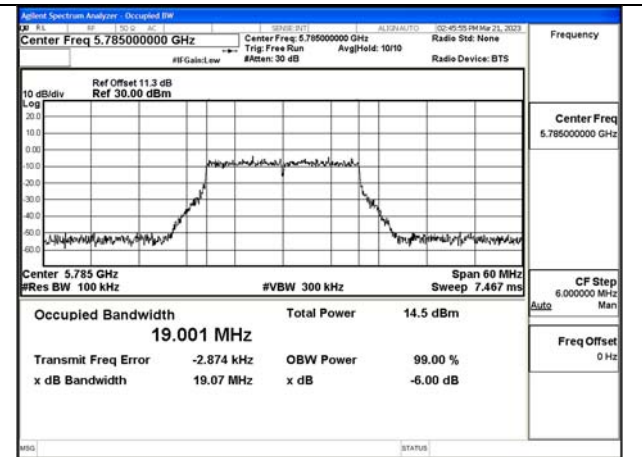
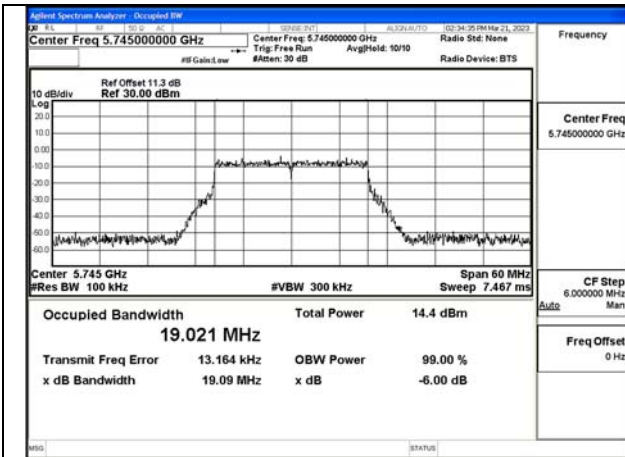


Test Mode:802.11ac VHT20 5785MHz Chain1



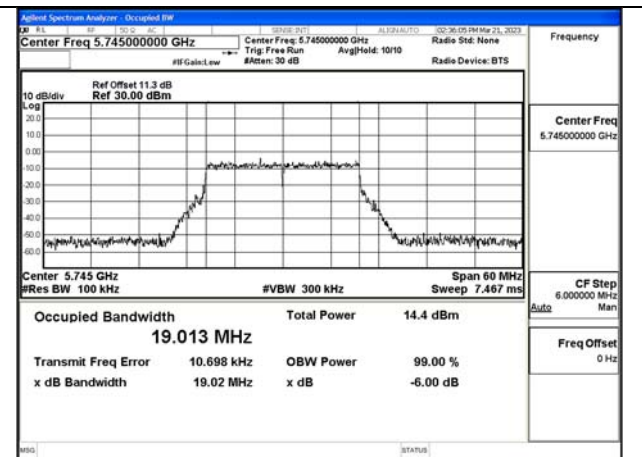
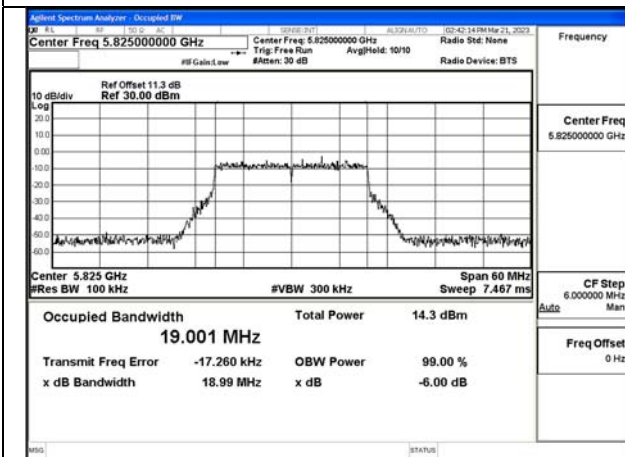
Test Mode:802.11ac VHT20 5825MHz Chain1

Test Mode: 802.11ax HE20



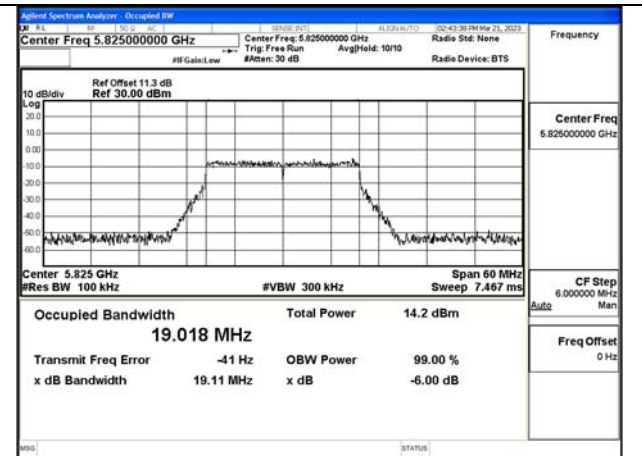
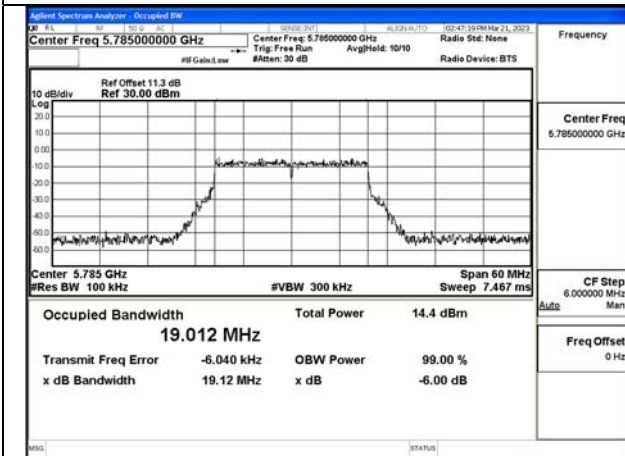
Test Mode:802.11ax HE20 5745MHz Chain0

Test Mode:802.11ax HE20 5785MHz Chain0



Test Mode:802.11ax HE20 5825MHz Chain0

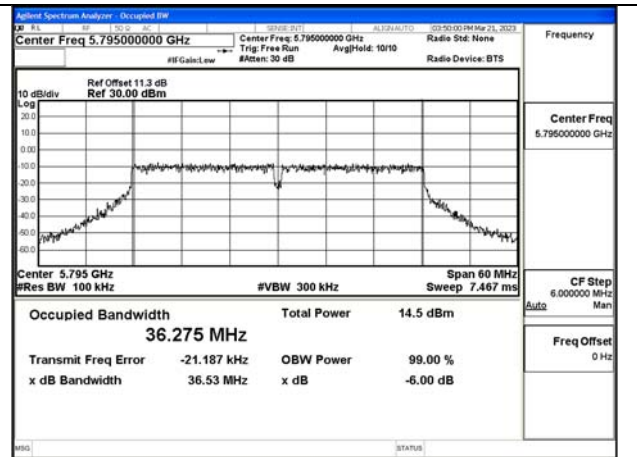
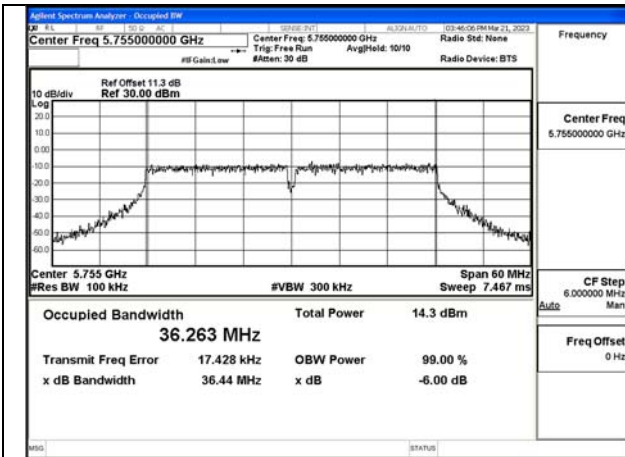
Test Mode:802.11ax HE20 5745MHz Chain1



Test Mode:802.11ax HE20 5785MHz Chain1

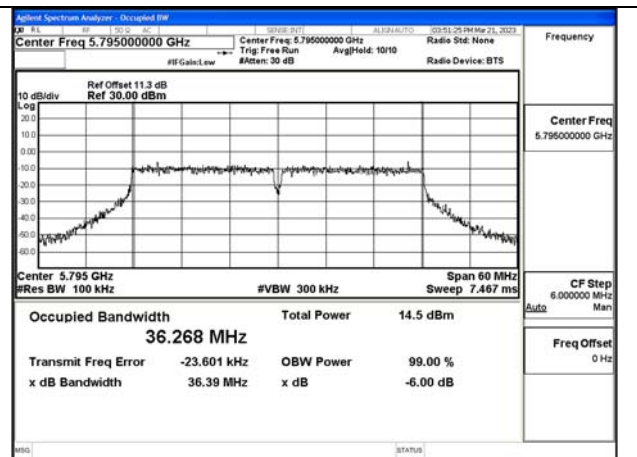
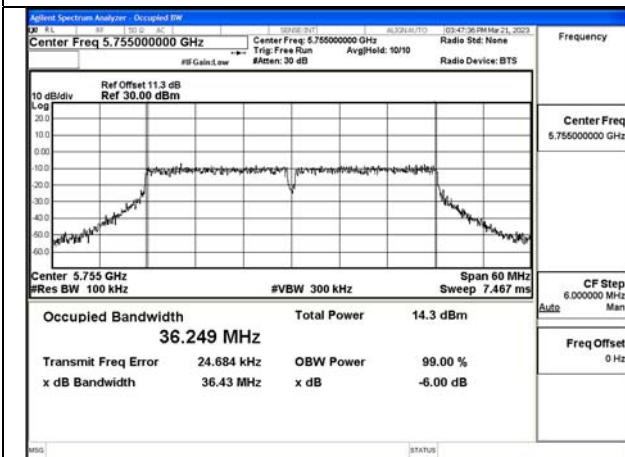
Test Mode:802.11ax HE20 5825MHz Chain1

Test Mode: 802.11n HT40



Test Mode:802.11n HT40 5755MHz Chain0

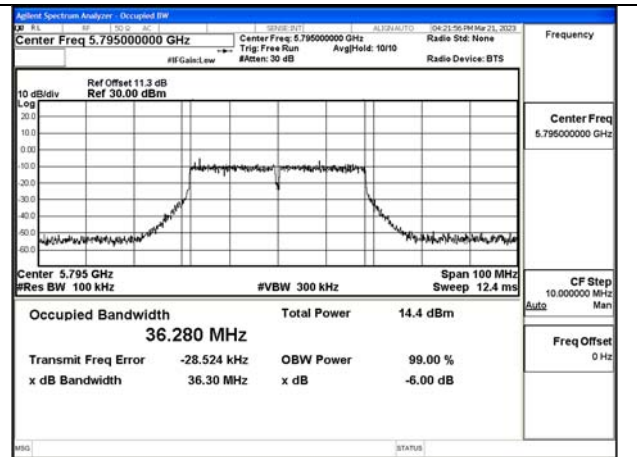
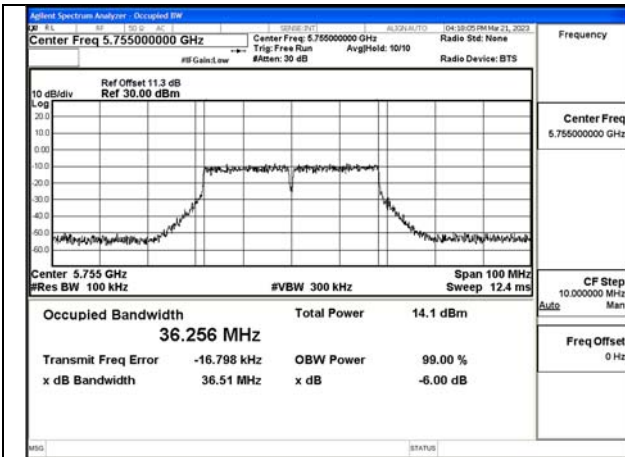
Test Mode:802.11n HT40 5795MHz Chain0



Test Mode:802.11n HT40 5755MHz Chain1

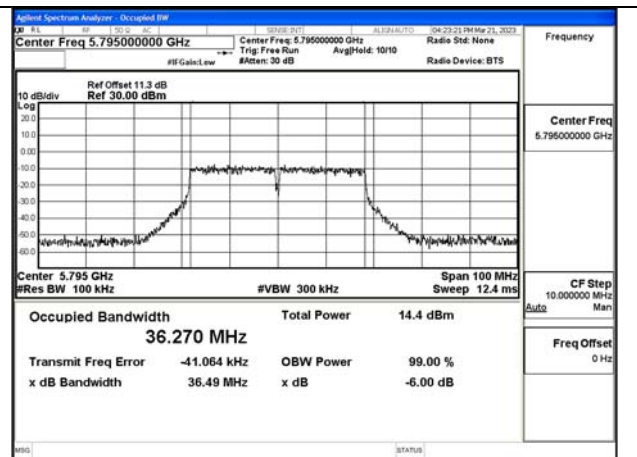
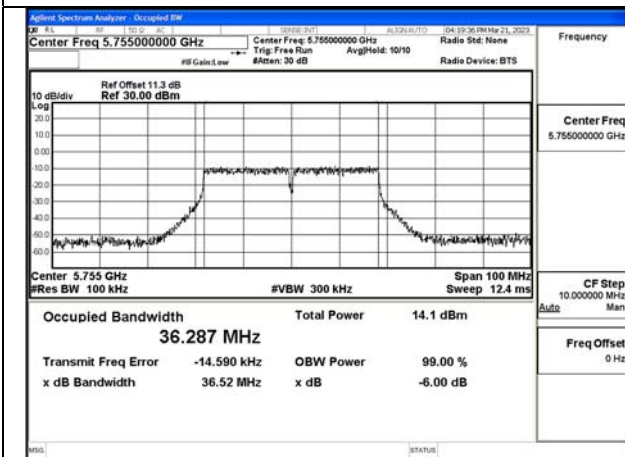
Test Mode:802.11n HT40 5795MHz Chain1

Test Mode: 802.11ac VHT40



Test Mode:802.11ac VHT40 5755MHz Chain0

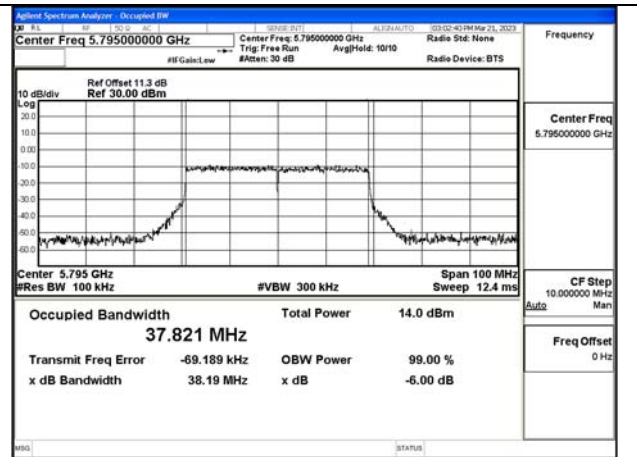
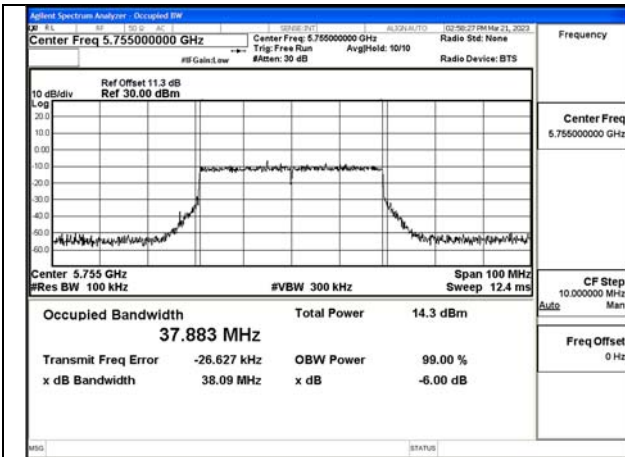
Test Mode:802.11ac VHT40 5795MHz Chain0



Test Mode:802.11ac VHT40 5755MHz Chain1

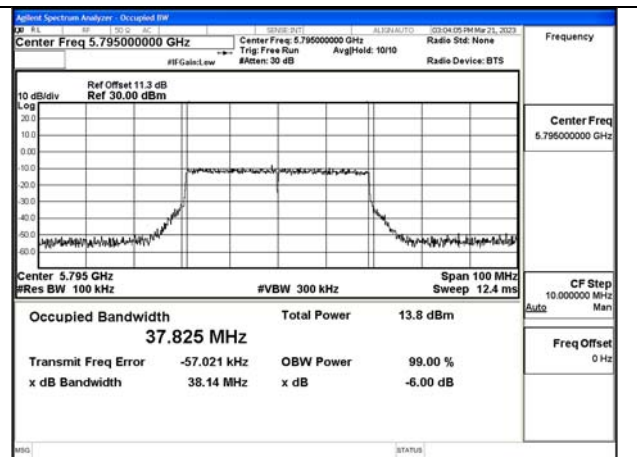
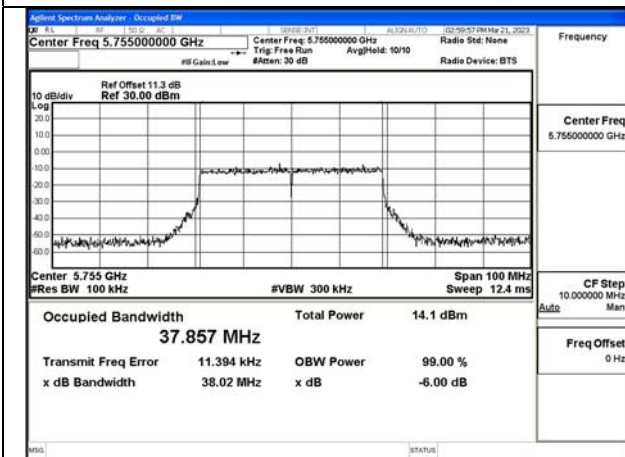
Test Mode:802.11ac VHT40 5795MHz Chain1

Test Mode: 802.11ax HE40



Test Mode:802.11ax HE40 5755MHz Chain0

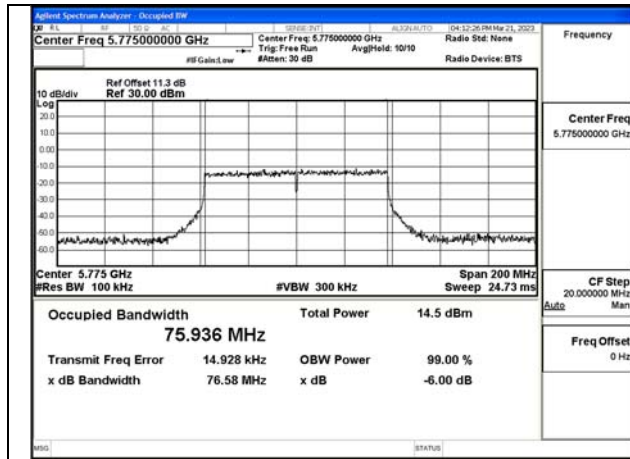
Test Mode:802.11ax HE40 5795MHz Chain0



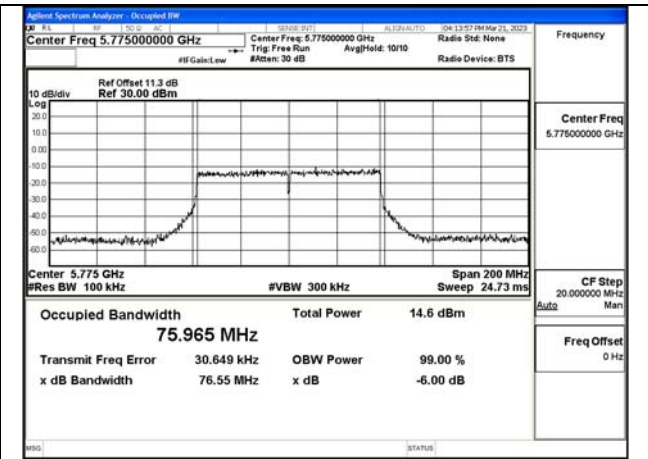
Test Mode:802.11ax HE40 5755MHz Chain1

Test Mode:802.11ax HE40 5795MHz Chain1

Test Mode: 802.11ac VHT80

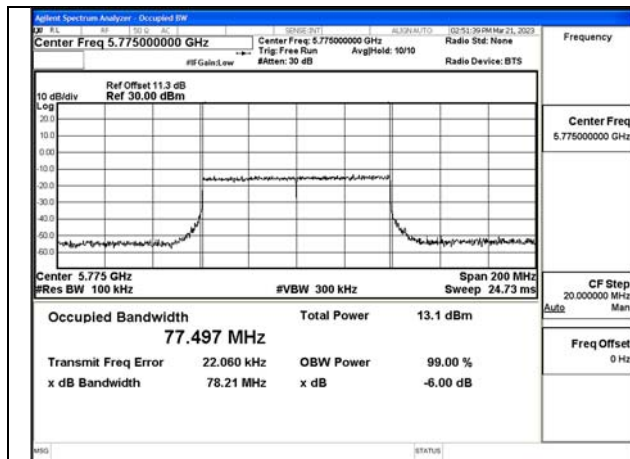


Test Mode:802.11ac VHT80 5775MHz Chain0

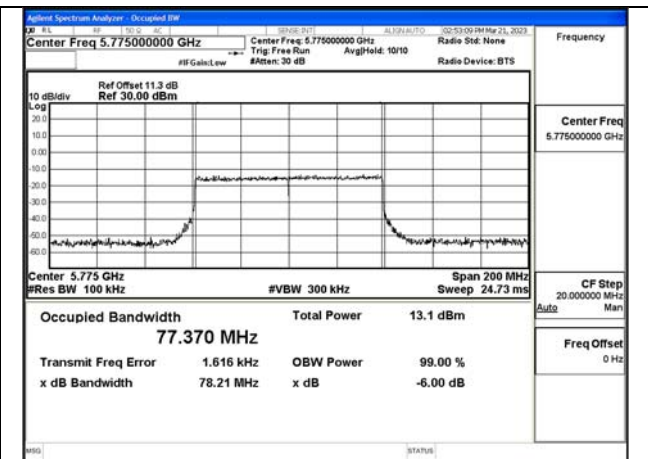


Test Mode:802.11ac VHT80 5775MHz Chain1

Test Mode: 802.11ax HE80



Test Mode:802.11ax HE80 5775MHz Chain0



Test Mode:802.11ax HE80 5775MHz Chain1

Transmitter Power Spectral Density

Offset 11.3dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Tones	5745MHz		5785MHz		5825MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11a	Chain0	NA	0	-1.902	---	-1.905	---	-1.806
802.11a	Chain1	NA	0	-1.935	---	-1.893	---	-1.829
802.11n HT20	Chain0	NA	0	-2.229	---	-2.215	---	-2.065
802.11n HT20	Chain1	NA	0	-2.075	---	-2.237	---	-2.148
802.11n HT20	MIMO	NA	0	0.859	---	0.784	---	0.904
802.11ac VHT20	Chain0	NA	0	-2.184	---	-2.203	---	-2.042
802.11ac VHT20	Chain1	NA	0	-2.119	---	-2.202	---	-2.257
802.11ac VHT20	MIMO	NA	0	0.859	---	0.808	---	0.862
802.11ax HE20	Chain0	26T	0	2.051	---	1.920	---	1.667
802.11ax HE20	Chain1	26T	0	2.045	---	1.921	---	1.736
802.11ax HE20	MIMO	26T	0	5.058	---	4.931	---	4.712
802.11ax HE20	Chain0	52T	0	-0.974	---	-1.172	---	-1.354
802.11ax HE20	Chain1	52T	0	-0.918	---	-1.164	---	-1.339
802.11ax HE20	MIMO	52T	0	2.064	---	1.842	---	1.664
802.11ax HE20	Chain0	106T	0	-3.981	---	-4.016	---	-4.295
802.11ax HE20	Chain1	106T	0	-3.999	---	-4.251	---	-4.299
802.11ax HE20	MIMO	106T	0	-0.980	---	-1.122	---	-1.287
802.11ax HE20	Chain0	242T	0	-3.354	---	-3.371	---	-3.533
802.11ax HE20	Chain1	242T	0	-3.363	---	-3.223	---	-3.493
802.11ax HE20	MIMO	242T	0	-0.348	---	-0.286	---	-0.503

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

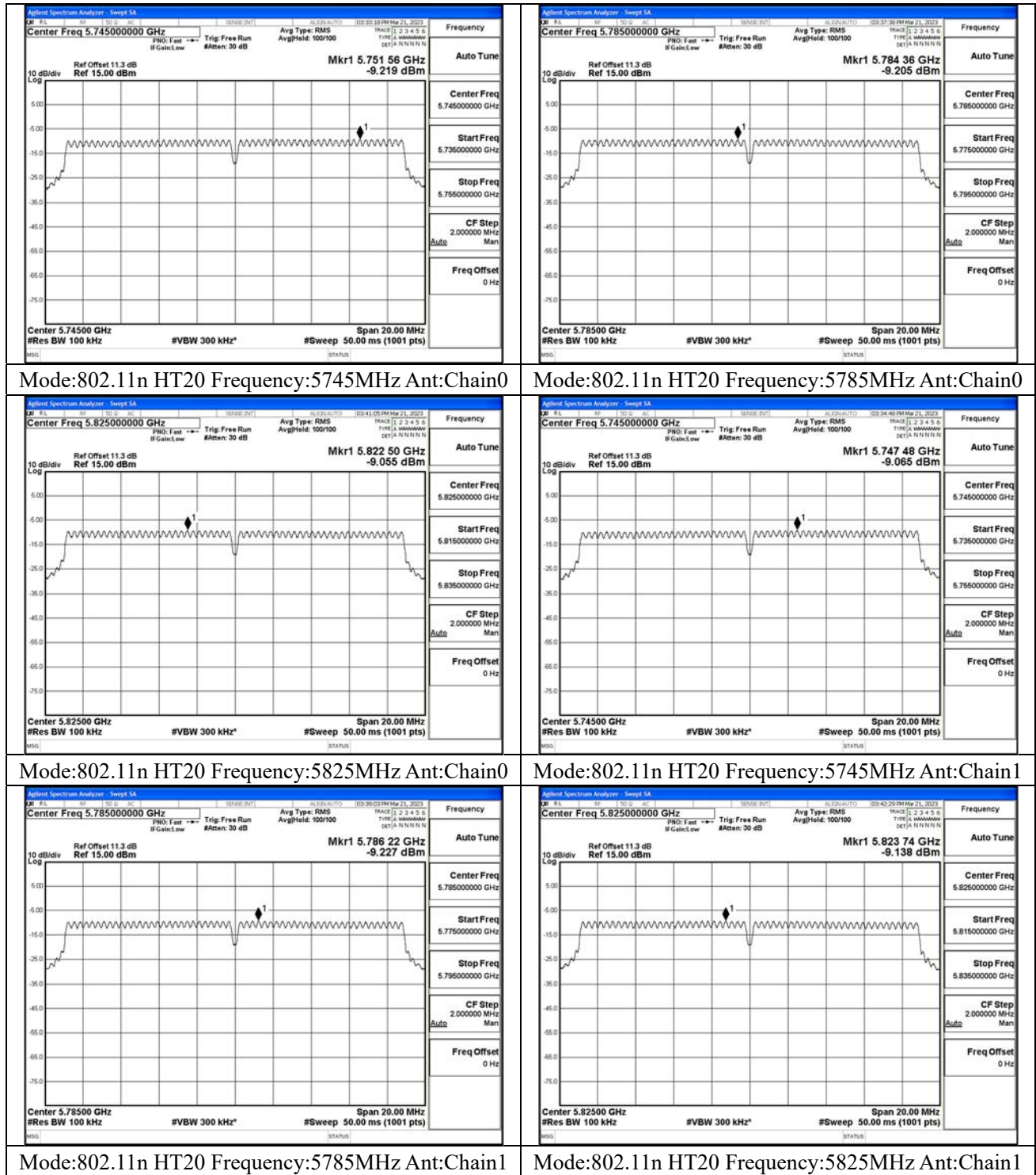
Test Mode	Antenna	Tones	5755MHz		---		5795MHz	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11n HT40	Chain0	NA	0	-5.345	---	---	---	-5.116
802.11n HT40	Chain1	NA	0	-5.456	---	---	---	-5.075
802.11n HT40	MIMO	NA	0	-2.390	---	---	---	-2.085
802.11ac VHT40	Chain0	NA	0	-5.407	---	---	---	-5.167
802.11ac VHT40	Chain1	NA	0	-5.371	---	---	---	-5.081
802.11ac VHT40	MIMO	NA	0	-2.379	---	---	---	-2.113
802.11ax HE40	Chain0	26T	0	1.745	---	---	---	1.591
802.11ax HE40	Chain1	26T	0	1.650	---	---	---	1.570
802.11ax HE40	MIMO	26T	0	4.708	---	---	---	4.591
802.11ax HE40	Chain0	52T	0	-1.262	---	---	---	-1.168
802.11ax HE40	Chain1	52T	0	-1.242	---	---	---	-1.289
802.11ax HE40	MIMO	52T	0	1.758	---	---	---	1.782
802.11ax HE40	Chain0	106T	0	-4.277	---	---	---	-4.253
802.11ax HE40	Chain1	106T	0	-4.232	---	---	---	-4.272
802.11ax HE40	MIMO	106T	0	-1.244	---	---	---	-1.252
802.11ax HE40	Chain0	242T	0	-7.687	---	---	---	-7.921
802.11ax HE40	Chain1	242T	0	-7.783	---	---	---	-7.916
802.11ax HE40	MIMO	242T	0	-4.724	---	---	---	-4.908
802.11ax HE40	Chain0	484T	0	-6.012	---	---	---	-6.265
802.11ax HE40	Chain1	484T	0	-6.121	---	---	---	-6.277
802.11ax HE40	MIMO	484T	0	-3.056	---	---	---	-3.261

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

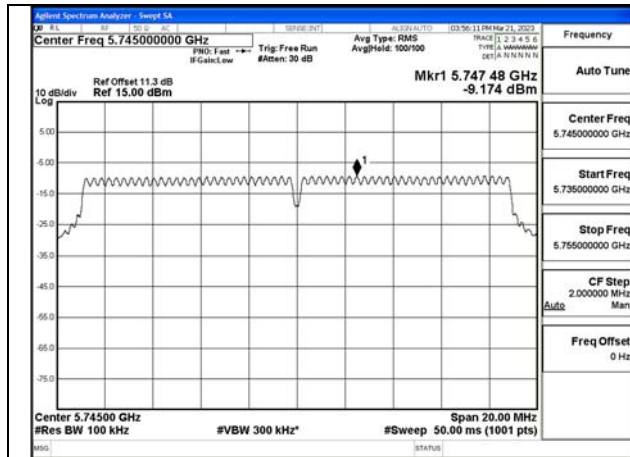
Test Mode	Antenna	Tones	5775MHz		---		---	
			Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)	Correction Factor (dB)	Power Density (dBm/500KHz)
802.11ac VHT80	Chain0	NA	0	-7.575	---	---	---	---
802.11ac VHT80	Chain1	NA	0	-7.470	---	---	---	---
802.11ac VHT80	MIMO	NA	0	-4.512	---	---	---	---
802.11ax HE80	Chain0	26T	0	1.459	---	---	---	---
802.11ax HE80	Chain1	26T	0	1.507	---	---	---	---
802.11ax HE80	MIMO	26T	0	4.493	---	---	---	---
802.11ax HE80	Chain0	52T	0	-1.376	---	---	---	---
802.11ax HE80	Chain1	52T	0	-1.289	---	---	---	---
802.11ax HE80	MIMO	52T	0	1.678	---	---	---	---
802.11ax HE80	Chain0	106T	0	-4.218	---	---	---	---
802.11ax HE80	Chain1	106T	0	-4.446	---	---	---	---
802.11ax HE80	MIMO	106T	0	-1.320	---	---	---	---
802.11ax HE80	Chain0	242T	0	-7.809	---	---	---	---
802.11ax HE80	Chain1	242T	0	-7.875	---	---	---	---
802.11ax HE80	MIMO	242T	0	-4.832	---	---	---	---
802.11ax HE80	Chain0	484T	0	-10.655	---	---	---	---
802.11ax HE80	Chain1	484T	0	-10.459	---	---	---	---
802.11ax HE80	MIMO	484T	0	-7.546	---	---	---	---
802.11ax HE80	Chain0	996T	0	-9.356	---	---	---	---
802.11ax HE80	Chain1	996T	0	-9.384	---	---	---	---
802.11ax HE80	MIMO	996T	0	-6.360	---	---	---	---

Note: As measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10\log(500\text{kHz}/\text{RBW})$ to the measured result.

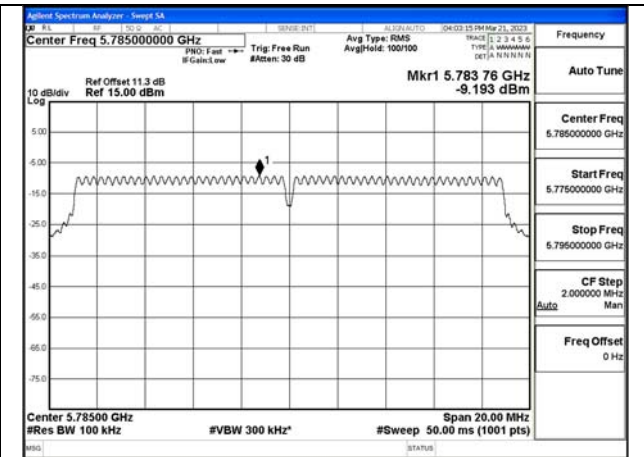
Test Mode: 802.11n HT20



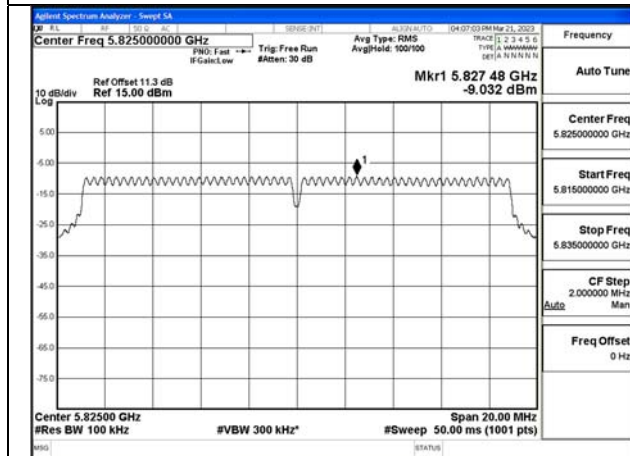
Test Mode: 802.11ac VHT20



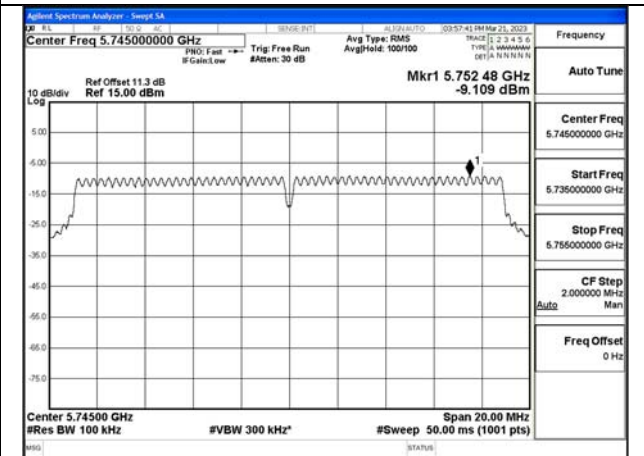
Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0



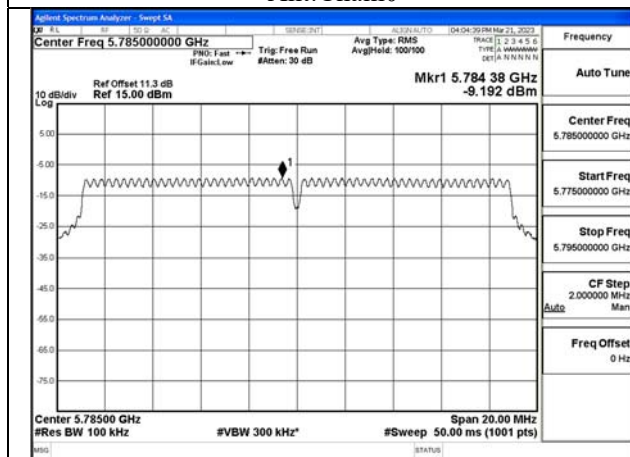
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



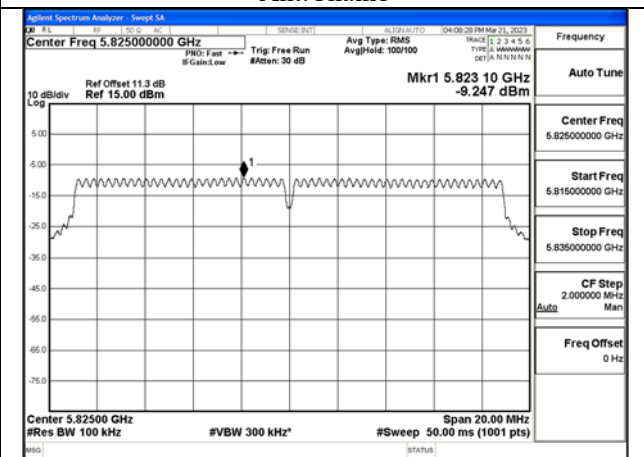
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1