

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5745	99.86%	0	Fig.1
802.11a	Chain1	5745	99.88%	0	Fig.2
802.11n HT20	Chain0	5745	94.47%	0.25	Fig.3
802.11n HT20	Chain1	5745	96.80%	0.14	Fig.4
802.11ac VHT20	Chain0	5745	94.36%	0.25	Fig.5
802.11ac VHT20	Chain1	5745	94.54%	0.24	Fig.6
802.11ax HE20	Chain0	5745	96.77%	0.14	Fig.7
802.11ax HE20	Chain1	5745	94.68%	0.24	Fig.8
802.11n HT40	Chain0	5755	96.49%	0.16	Fig.9
802.11n HT40	Chain1	5755	94.75%	0.23	Fig.10
802.11ac VHT40	Chain0	5755	94.24%	0.26	Fig.11
802.11ac VHT40	Chain1	5755	94.74%	0.23	Fig.12
802.11ax HE40	Chain0	5755	95.45%	0.20	Fig.13
802.11ax HE40	Chain1	5755	94.78%	0.23	Fig.14
802.11ac VHT80	Chain0	5775	95.16%	0.22	Fig.15
802.11ac VHT80	Chain1	5775	94.89%	0.23	Fig.16
802.11ax HE80	Chain0	5775	94.34%	0.25	Fig.17
802.11ax HE80	Chain1	5775	94.91%	0.23	Fig.18

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

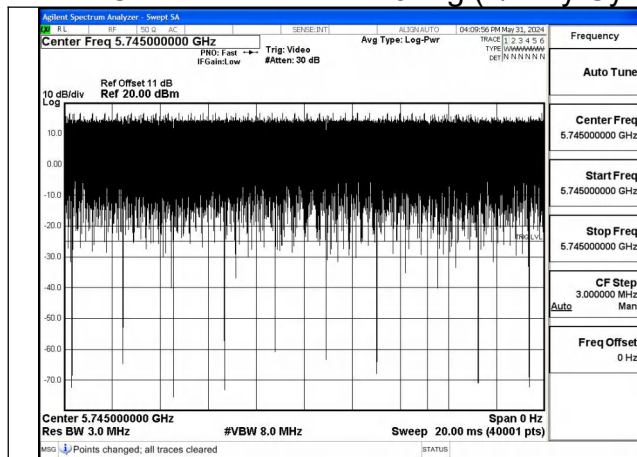


Fig.1

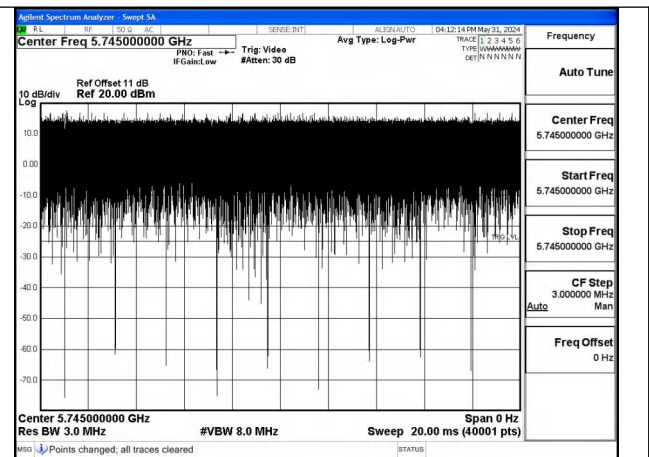


Fig.2

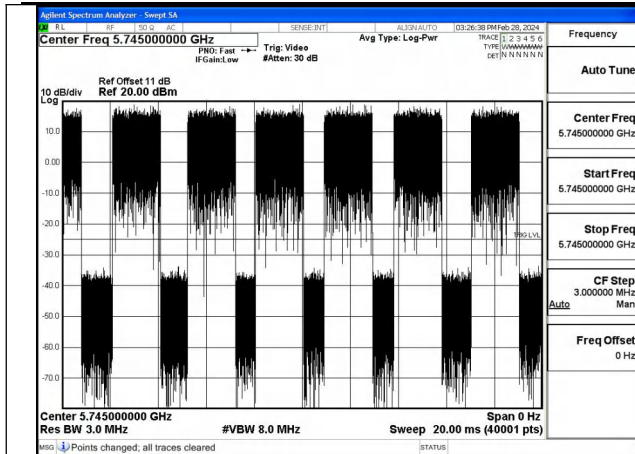


Fig.3

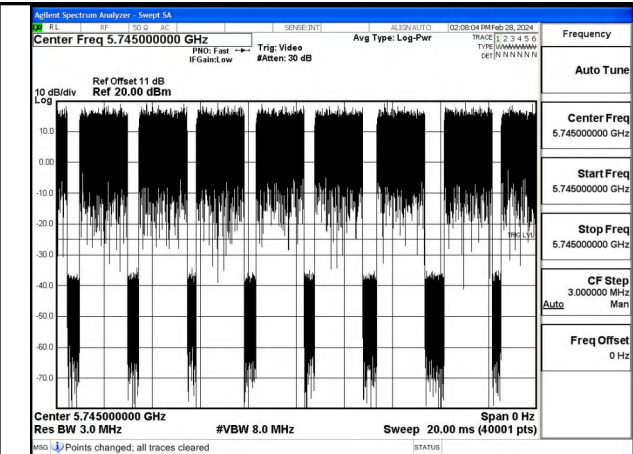


Fig.4

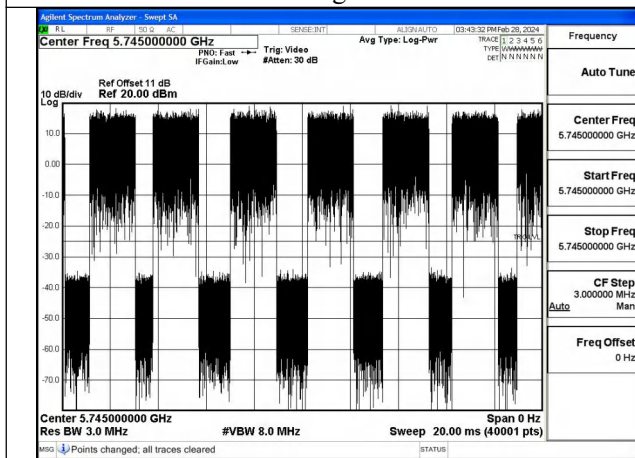


Fig.5

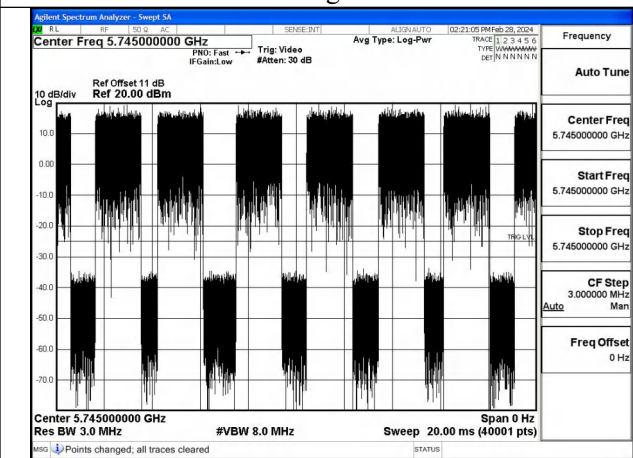


Fig.6

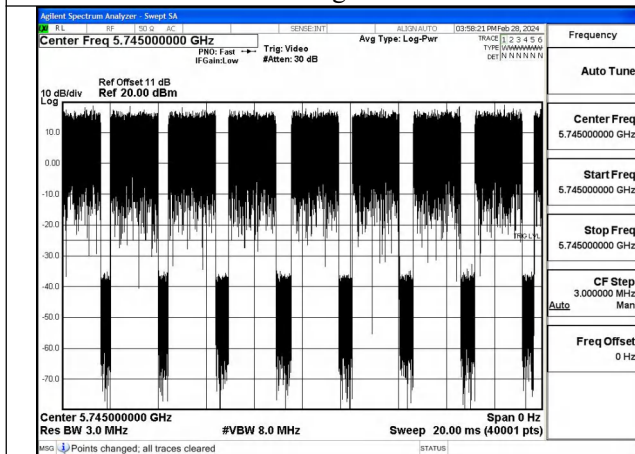


Fig.7

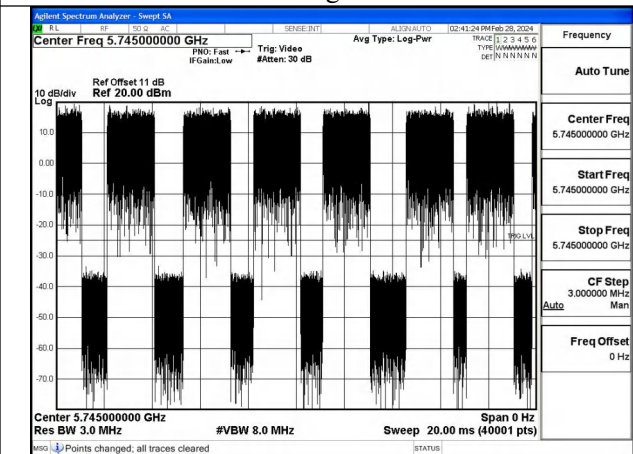


Fig.8

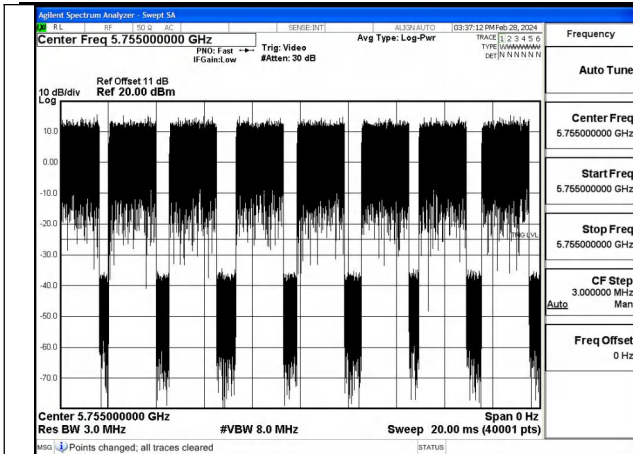


Fig.9

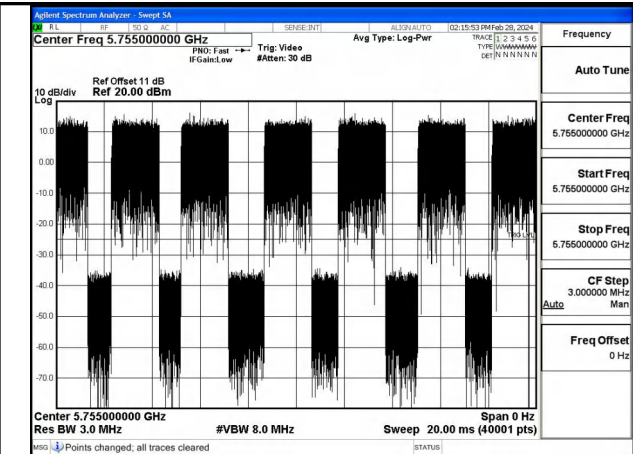


Fig.10

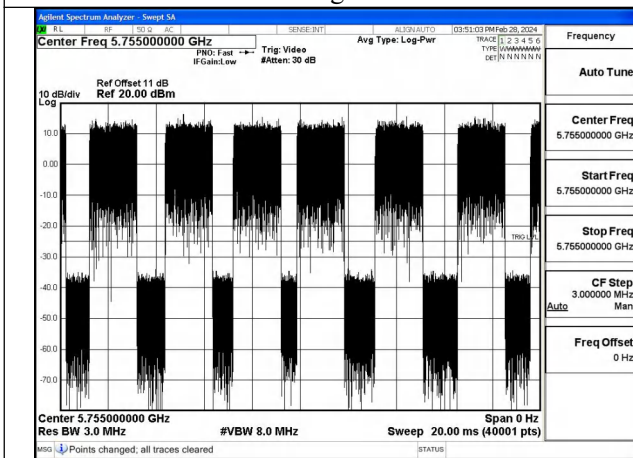


Fig.11

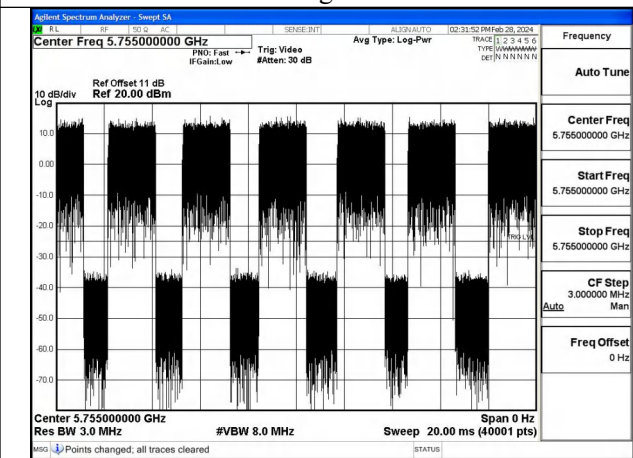


Fig.12

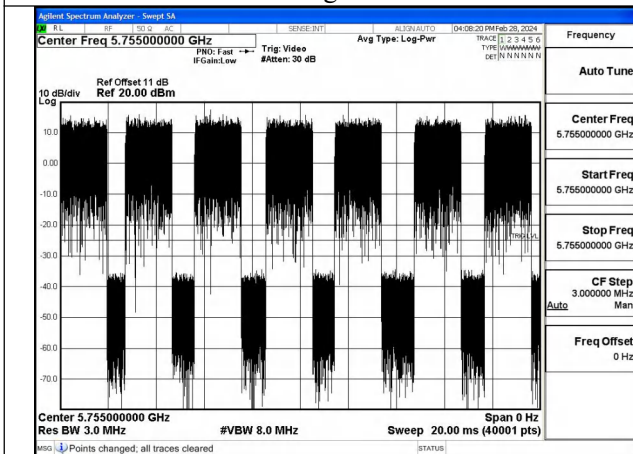


Fig.13

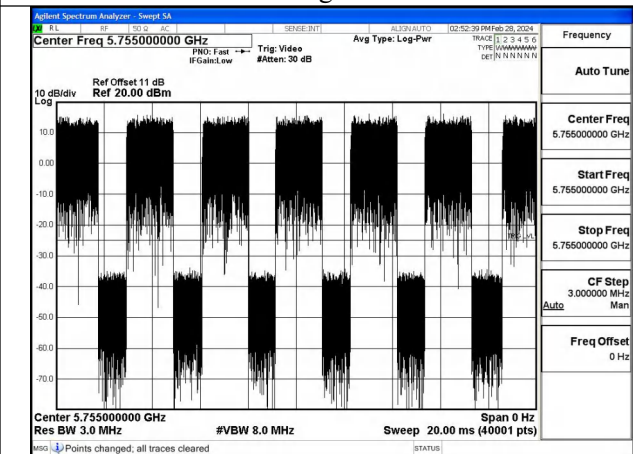


Fig.14

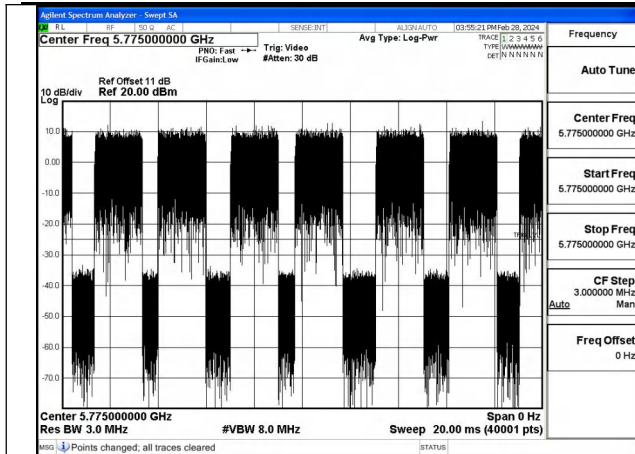


Fig.15

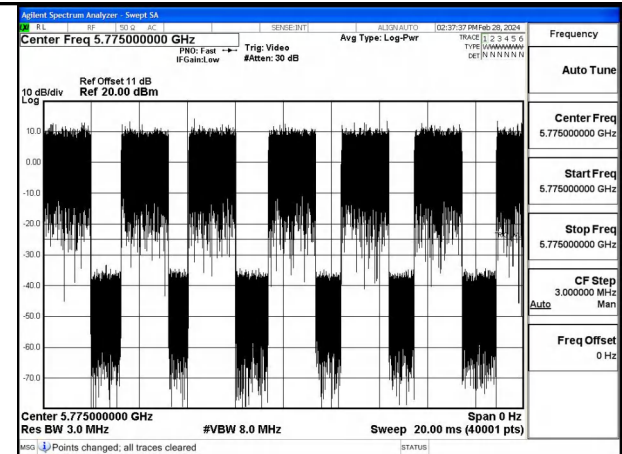


Fig.16

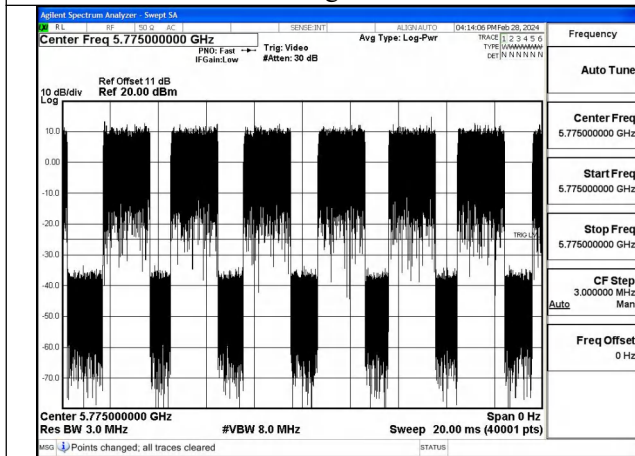


Fig.17

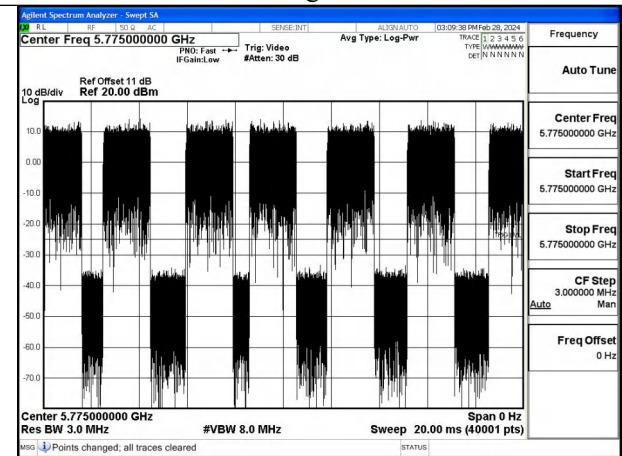


Fig.18

Output Power

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5745	Chain0	14.53	17.85
802.11a	NA	5745	Chain1	14.45	17.77
802.11a	NA	5785	Chain0	14.18	17.50
802.11a	NA	5785	Chain1	14.14	17.46
802.11a	NA	5825	Chain0	13.76	17.08
802.11a	NA	5825	Chain1	13.77	17.09
802.11n HT20	NA	5745	Chain0	14.62	17.94
802.11n HT20	NA	5745	Chain1	14.64	17.96
802.11n HT20	NA	5745	MIMO	17.64	20.96
802.11n HT20	NA	5785	Chain0	15.15	18.47
802.11n HT20	NA	5785	Chain1	14.91	18.23
802.11n HT20	NA	5785	MIMO	18.04	21.36
802.11n HT20	NA	5825	Chain0	14.16	17.48
802.11n HT20	NA	5825	Chain1	15.18	18.50
802.11n HT20	NA	5825	MIMO	17.71	21.03
802.11ac VHT20	NA	5745	Chain0	14.02	17.34
802.11ac VHT20	NA	5745	Chain1	15.08	18.40
802.11ac VHT20	NA	5745	MIMO	17.59	20.91
802.11ac VHT20	NA	5785	Chain0	14.82	18.14
802.11ac VHT20	NA	5785	Chain1	15.23	18.55
802.11ac VHT20	NA	5785	MIMO	18.04	21.36
802.11ac VHT20	NA	5825	Chain0	14.39	17.71
802.11ac VHT20	NA	5825	Chain1	15.21	18.53
802.11ac VHT20	NA	5825	MIMO	17.83	21.15
802.11n HT40	NA	5755	Chain0	15.40	18.72
802.11n HT40	NA	5755	Chain1	14.28	17.60
802.11n HT40	NA	5755	MIMO	17.89	21.21
802.11n HT40	NA	5795	Chain0	14.99	18.31
802.11n HT40	NA	5795	Chain1	15.07	18.39
802.11n HT40	NA	5795	MIMO	18.04	21.36
802.11ac VHT40	NA	5755	Chain0	14.84	18.16
802.11ac VHT40	NA	5755	Chain1	14.59	17.91
802.11ac VHT40	NA	5755	MIMO	17.73	21.05
802.11ac VHT40	NA	5795	Chain0	14.79	18.11
802.11ac VHT40	NA	5795	Chain1	15.29	18.61
802.11ac VHT40	NA	5795	MIMO	18.06	21.38
802.11ac VHT80	NA	5775	Chain0	14.31	17.63
802.11ac VHT80	NA	5775	Chain1	14.58	17.90
802.11ac VHT80	NA	5775	MIMO	17.46	20.78

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average	EIRP (dBm)
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				power output(dBm)	
802.11ax HE20	26T 0	5745	Chain0	12.44	15.76
802.11ax HE20	26T 0	5745	Chain1	12.34	15.66
802.11ax HE20	26T 0	5745	MIMO	15.40	18.72
802.11ax HE20	26T 0	5785	Chain0	12.12	15.44
802.11ax HE20	26T 0	5785	Chain1	12.07	15.39
802.11ax HE20	26T 0	5785	MIMO	15.11	18.43
802.11ax HE20	26T 0	5825	Chain0	11.93	15.25
802.11ax HE20	26T 0	5825	Chain1	11.77	15.09
802.11ax HE20	26T 0	5825	MIMO	14.86	18.18
802.11ax HE20	26T 4	5745	Chain0	12.34	15.66
802.11ax HE20	26T 4	5745	Chain1	12.36	15.68
802.11ax HE20	26T 4	5745	MIMO	15.36	18.68
802.11ax HE20	26T 4	5785	Chain0	12.02	15.34
802.11ax HE20	26T 4	5785	Chain1	12.09	15.41
802.11ax HE20	26T 4	5785	MIMO	15.07	18.39
802.11ax HE20	26T 4	5825	Chain0	11.85	15.17
802.11ax HE20	26T 4	5825	Chain1	11.84	15.16
802.11ax HE20	26T 4	5825	MIMO	14.86	18.18
802.11ax HE20	26T 8	5745	Chain0	12.43	15.75
802.11ax HE20	26T 8	5745	Chain1	12.38	15.70
802.11ax HE20	26T 8	5745	MIMO	15.42	18.74
802.11ax HE20	26T 8	5785	Chain0	12.03	15.35
802.11ax HE20	26T 8	5785	Chain1	12.08	15.40
802.11ax HE20	26T 8	5785	MIMO	15.07	18.39
802.11ax HE20	26T 8	5825	Chain0	11.85	15.17
802.11ax HE20	26T 8	5825	Chain1	11.77	15.09
802.11ax HE20	26T 8	5825	MIMO	14.82	18.14
802.11ax HE20	52T 37	5745	Chain0	12.37	15.69
802.11ax HE20	52T 37	5745	Chain1	12.38	15.70
802.11ax HE20	52T 37	5745	MIMO	15.39	18.71
802.11ax HE20	52T 37	5785	Chain0	11.99	15.31
802.11ax HE20	52T 37	5785	Chain1	11.98	15.30
802.11ax HE20	52T 37	5785	MIMO	15.00	18.32
802.11ax HE20	52T 37	5825	Chain0	11.81	15.13
802.11ax HE20	52T 37	5825	Chain1	11.74	15.06
802.11ax HE20	52T 37	5825	MIMO	14.79	18.11
802.11ax HE20	52T 39	5745	Chain0	12.38	15.70
802.11ax HE20	52T 39	5745	Chain1	12.43	15.75
802.11ax HE20	52T 39	5745	MIMO	15.42	18.74
802.11ax HE20	52T 39	5785	Chain0	12.08	15.40
802.11ax HE20	52T 39	5785	Chain1	11.99	15.31
802.11ax HE20	52T 39	5785	MIMO	15.05	18.37
802.11ax HE20	52T 39	5825	Chain0	11.75	15.07
802.11ax HE20	52T 39	5825	Chain1	11.74	15.06

802.11ax HE20	52T 39	5825	MIMO	14.76	18.08
802.11ax HE20	52T 40	5745	Chain0	12.41	15.73
802.11ax HE20	52T 40	5745	Chain1	12.35	15.67
802.11ax HE20	52T 40	5745	MIMO	15.39	18.71
802.11ax HE20	52T 40	5785	Chain0	12.06	15.38
802.11ax HE20	52T 40	5785	Chain1	12.02	15.34
802.11ax HE20	52T 40	5785	MIMO	15.05	18.37
802.11ax HE20	52T 40	5825	Chain0	11.80	15.12
802.11ax HE20	52T 40	5825	Chain1	11.74	15.06
802.11ax HE20	52T 40	5825	MIMO	14.78	18.10
802.11ax HE20	106T 53	5745	Chain0	12.55	15.87
802.11ax HE20	106T 53	5745	Chain1	12.56	15.88
802.11ax HE20	106T 53	5745	MIMO	15.57	18.89
802.11ax HE20	106T 53	5785	Chain0	12.21	15.53
802.11ax HE20	106T 53	5785	Chain1	12.13	15.45
802.11ax HE20	106T 53	5785	MIMO	15.18	18.50
802.11ax HE20	106T 53	5825	Chain0	11.98	15.30
802.11ax HE20	106T 53	5825	Chain1	12.10	15.42
802.11ax HE20	106T 53	5825	MIMO	15.05	18.37
802.11ax HE20	106T 54	5745	Chain0	12.61	15.93
802.11ax HE20	106T 54	5745	Chain1	12.59	15.91
802.11ax HE20	106T 54	5745	MIMO	15.61	18.93
802.11ax HE20	106T 54	5785	Chain0	12.15	15.47
802.11ax HE20	106T 54	5785	Chain1	12.18	15.50
802.11ax HE20	106T 54	5785	MIMO	15.18	18.50
802.11ax HE20	106T 54	5825	Chain0	11.98	15.30
802.11ax HE20	106T 54	5825	Chain1	12.03	15.35
802.11ax HE20	106T 54	5825	MIMO	15.02	18.34
802.11ax HE20	242T 61	5745	Chain0	12.53	15.85
802.11ax HE20	242T 61	5745	Chain1	12.52	15.84
802.11ax HE20	242T 61	5745	MIMO	15.54	18.86
802.11ax HE20	242T 61	5785	Chain0	12.19	15.51
802.11ax HE20	242T 61	5785	Chain1	12.15	15.47
802.11ax HE20	242T 61	5785	MIMO	15.18	18.50
802.11ax HE20	242T 61	5825	Chain0	11.89	15.21
802.11ax HE20	242T 61	5825	Chain1	11.87	15.19
802.11ax HE20	242T 61	5825	MIMO	14.89	18.21
802.11ax HE40	26T 0	5755	Chain0	12.25	15.57
802.11ax HE40	26T 0	5755	Chain1	12.19	15.51
802.11ax HE40	26T 0	5755	MIMO	15.23	18.55
802.11ax HE40	26T 0	5795	Chain0	12.08	15.40
802.11ax HE40	26T 0	5795	Chain1	11.95	15.27
802.11ax HE40	26T 0	5795	MIMO	15.03	18.35
802.11ax HE40	26T 10	5755	Chain0	12.22	15.54
802.11ax HE40	26T 10	5755	Chain1	12.16	15.48
802.11ax HE40	26T 10	5755	MIMO	15.20	18.52

802.11ax HE40	26T 10	5795	Chain0	12.05	15.37
802.11ax HE40	26T 10	5795	Chain1	11.93	15.25
802.11ax HE40	26T 10	5795	MIMO	15.00	18.32
802.11ax HE40	26T 17	5755	Chain0	12.23	15.55
802.11ax HE40	26T 17	5755	Chain1	12.16	15.48
802.11ax HE40	26T 17	5755	MIMO	15.21	18.53
802.11ax HE40	26T 17	5795	Chain0	12.00	15.32
802.11ax HE40	26T 17	5795	Chain1	11.94	15.26
802.11ax HE40	26T 17	5795	MIMO	14.98	18.30
802.11ax HE40	52T 37	5755	Chain0	12.69	16.01
802.11ax HE40	52T 37	5755	Chain1	12.47	15.79
802.11ax HE40	52T 37	5755	MIMO	15.59	18.91
802.11ax HE40	52T 37	5795	Chain0	12.21	15.53
802.11ax HE40	52T 37	5795	Chain1	12.26	15.58
802.11ax HE40	52T 37	5795	MIMO	15.25	18.57
802.11ax HE40	52T 41	5755	Chain0	12.55	15.87
802.11ax HE40	52T 41	5755	Chain1	12.54	15.86
802.11ax HE40	52T 41	5755	MIMO	15.56	18.88
802.11ax HE40	52T 41	5795	Chain0	12.19	15.51
802.11ax HE40	52T 41	5795	Chain1	12.31	15.63
802.11ax HE40	52T 41	5795	MIMO	15.26	18.58
802.11ax HE40	52T 44	5755	Chain0	12.61	15.93
802.11ax HE40	52T 44	5755	Chain1	12.43	15.75
802.11ax HE40	52T 44	5755	MIMO	15.53	18.85
802.11ax HE40	52T 44	5795	Chain0	12.31	15.63
802.11ax HE40	52T 44	5795	Chain1	12.32	15.64
802.11ax HE40	52T 44	5795	MIMO	15.33	18.65
802.11ax HE40	106T 53	5755	Chain0	12.59	15.91
802.11ax HE40	106T 53	5755	Chain1	12.64	15.96
802.11ax HE40	106T 53	5755	MIMO	15.63	18.95
802.11ax HE40	106T 53	5795	Chain0	12.41	15.73
802.11ax HE40	106T 53	5795	Chain1	12.37	15.69
802.11ax HE40	106T 53	5795	MIMO	15.40	18.72
802.11ax HE40	106T 55	5755	Chain0	12.58	15.90
802.11ax HE40	106T 55	5755	Chain1	12.57	15.89
802.11ax HE40	106T 55	5755	MIMO	15.59	18.91
802.11ax HE40	106T 55	5795	Chain0	12.33	15.65
802.11ax HE40	106T 55	5795	Chain1	12.47	15.79
802.11ax HE40	106T 55	5795	MIMO	15.41	18.73
802.11ax HE40	106T 56	5755	Chain0	12.65	15.97
802.11ax HE40	106T 56	5755	Chain1	12.65	15.97
802.11ax HE40	106T 56	5755	MIMO	15.66	18.98
802.11ax HE40	106T 56	5795	Chain0	12.38	15.70
802.11ax HE40	106T 56	5795	Chain1	12.40	15.72
802.11ax HE40	106T 56	5795	MIMO	15.40	18.72
802.11ax HE40	242T 61	5755	Chain0	12.70	16.02

802.11ax HE40	242T 61	5755	Chain1	12.67	15.99
802.11ax HE40	242T 61	5755	MIMO	15.70	19.02
802.11ax HE40	242T 61	5795	Chain0	12.35	15.67
802.11ax HE40	242T 61	5795	Chain1	12.41	15.73
802.11ax HE40	242T 61	5795	MIMO	15.39	18.71
802.11ax HE40	242T 62	5755	Chain0	12.63	15.95
802.11ax HE40	242T 62	5755	Chain1	12.58	15.90
802.11ax HE40	242T 62	5755	MIMO	15.62	18.94
802.11ax HE40	242T 62	5795	Chain0	12.36	15.68
802.11ax HE40	242T 62	5795	Chain1	12.32	15.64
802.11ax HE40	242T 62	5795	MIMO	15.35	18.67
802.11ax HE40	484T 65	5755	Chain0	12.66	15.98
802.11ax HE40	484T 65	5755	Chain1	12.65	15.97
802.11ax HE40	484T 65	5755	MIMO	15.67	18.99
802.11ax HE40	484T 65	5795	Chain0	12.45	15.77
802.11ax HE40	484T 65	5795	Chain1	12.45	15.77
802.11ax HE40	484T 65	5795	MIMO	15.46	18.78
802.11ax HE80	26T 0	5775	Chain0	12.50	15.82
802.11ax HE80	26T 0	5775	Chain1	12.57	15.89
802.11ax HE80	26T 0	5775	MIMO	15.55	18.87
802.11ax HE80	26T 18	5775	Chain0	12.57	15.89
802.11ax HE80	26T 18	5775	Chain1	12.58	15.90
802.11ax HE80	26T 18	5775	MIMO	15.59	18.91
802.11ax HE80	26T 36	5775	Chain0	12.58	15.90
802.11ax HE80	26T 36	5775	Chain1	12.43	15.75
802.11ax HE80	26T 36	5775	MIMO	15.52	18.84
802.11ax HE80	52T 37	5775	Chain0	12.49	15.81
802.11ax HE80	52T 37	5775	Chain1	12.43	15.75
802.11ax HE80	52T 37	5775	MIMO	15.47	18.79
802.11ax HE80	52T 45	5775	Chain0	12.61	15.93
802.11ax HE80	52T 45	5775	Chain1	12.62	15.94
802.11ax HE80	52T 45	5775	MIMO	15.63	18.95
802.11ax HE80	52T 52	5775	Chain0	12.59	15.91
802.11ax HE80	52T 52	5775	Chain1	12.54	15.86
802.11ax HE80	52T 52	5775	MIMO	15.58	18.90
802.11ax HE80	106T 53	5775	Chain0	12.62	15.94
802.11ax HE80	106T 53	5775	Chain1	12.53	15.85
802.11ax HE80	106T 53	5775	MIMO	15.59	18.91
802.11ax HE80	106T 57	5775	Chain0	12.50	15.82
802.11ax HE80	106T 57	5775	Chain1	12.47	15.79
802.11ax HE80	106T 57	5775	MIMO	15.50	18.82
802.11ax HE80	106T 60	5775	Chain0	12.68	16.00
802.11ax HE80	106T 60	5775	Chain1	12.52	15.84
802.11ax HE80	106T 60	5775	MIMO	15.61	18.93
802.11ax HE80	242T 61	5775	Chain0	12.62	15.94
802.11ax HE80	242T 61	5775	Chain1	12.69	16.01

802.11ax HE80	242T 61	5775	MIMO	15.67	18.99
802.11ax HE80	242T 63	5775	Chain0	12.70	16.02
802.11ax HE80	242T 63	5775	Chain1	12.70	16.02
802.11ax HE80	242T 63	5775	MIMO	15.71	19.03
802.11ax HE80	242T 64	5775	Chain0	12.68	16.00
802.11ax HE80	242T 64	5775	Chain1	12.68	16.00
802.11ax HE80	242T 64	5775	MIMO	15.69	19.01
802.11ax HE80	484T 65	5775	Chain0	12.64	15.96
802.11ax HE80	484T 65	5775	Chain1	12.65	15.97
802.11ax HE80	484T 65	5775	MIMO	15.66	18.98
802.11ax HE80	484T 66	5775	Chain0	12.65	15.97
802.11ax HE80	484T 66	5775	Chain1	12.66	15.98
802.11ax HE80	484T 66	5775	MIMO	15.67	18.99
802.11ax HE80	996T 67	5775	Chain0	12.42	15.74
802.11ax HE80	996T 67	5775	Chain1	12.43	15.75
802.11ax HE80	996T 67	5775	MIMO	15.44	18.76

Emission Bandwidth

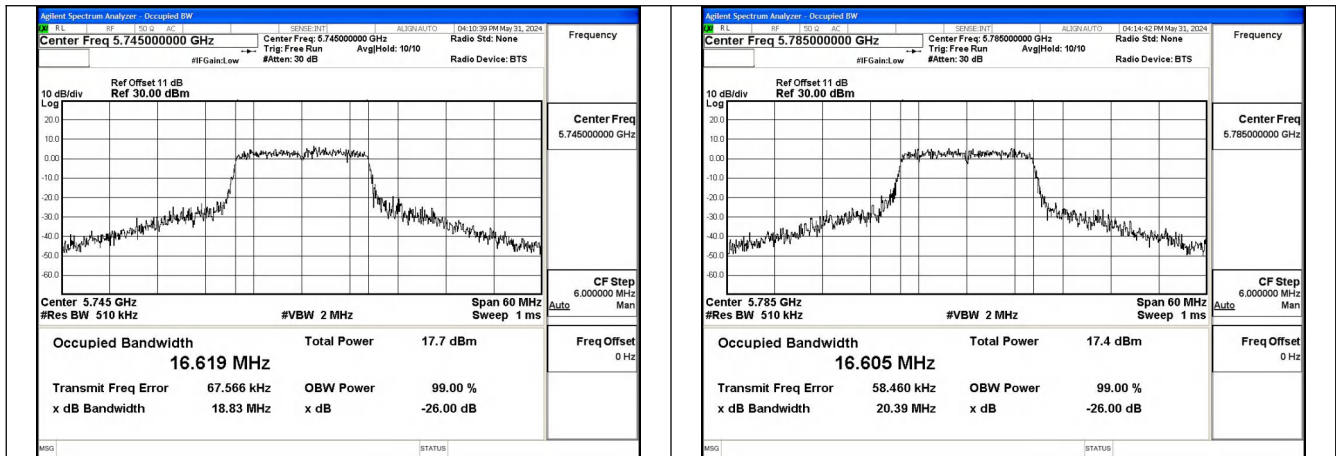
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	18.83	20.39	19.42
802.11a	Chain1	19.15	19.72	18.84
802.11n HT20	Chain0	22.09	21.27	20.25
802.11n HT20	Chain1	20.56	20.50	20.23
802.11ac VHT20	Chain0	22.93	20.74	20.52
802.11ac VHT20	Chain1	20.05	20.38	20.23
802.11ax HE20	Chain0	20.76	21.38	22.22
802.11ax HE20	Chain1	21.11	20.69	20.53

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	39.97	---	40.57
802.11n HT40	Chain1	39.61	---	39.72
802.11ac VHT40	Chain0	39.11	---	43.22
802.11ac VHT40	Chain1	38.77	---	40.02
802.11ax HE40	Chain0	40.45	---	40.26
802.11ax HE40	Chain1	40.86	---	40.16

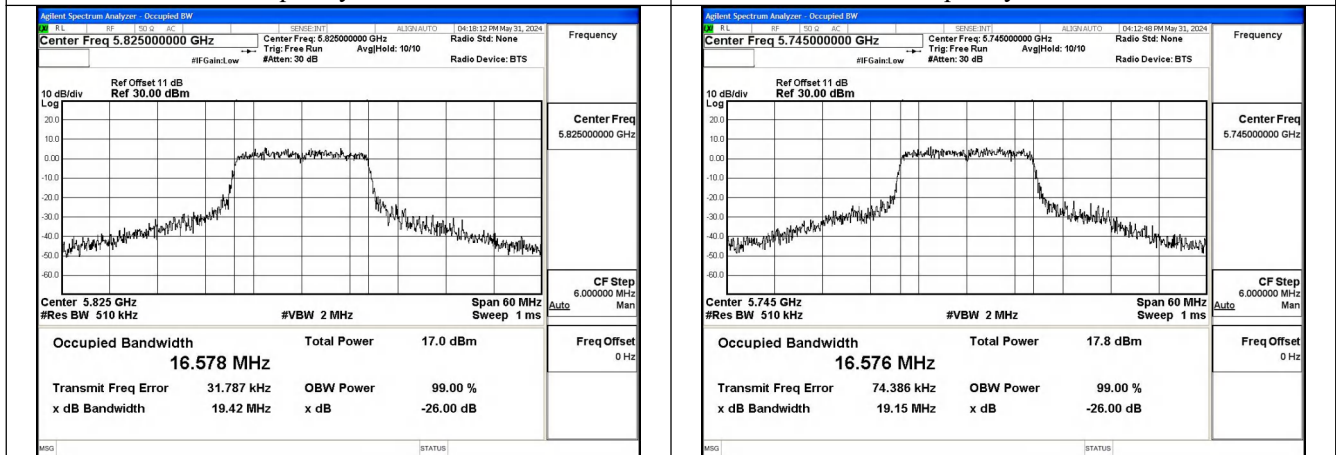
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	81.90	---	---
802.11ac VHT80	Chain1	81.19	---	---
802.11ax HE80	Chain0	82.35	---	---
802.11ax HE80	Chain1	81.89	---	---

Test Mode: 802.11a



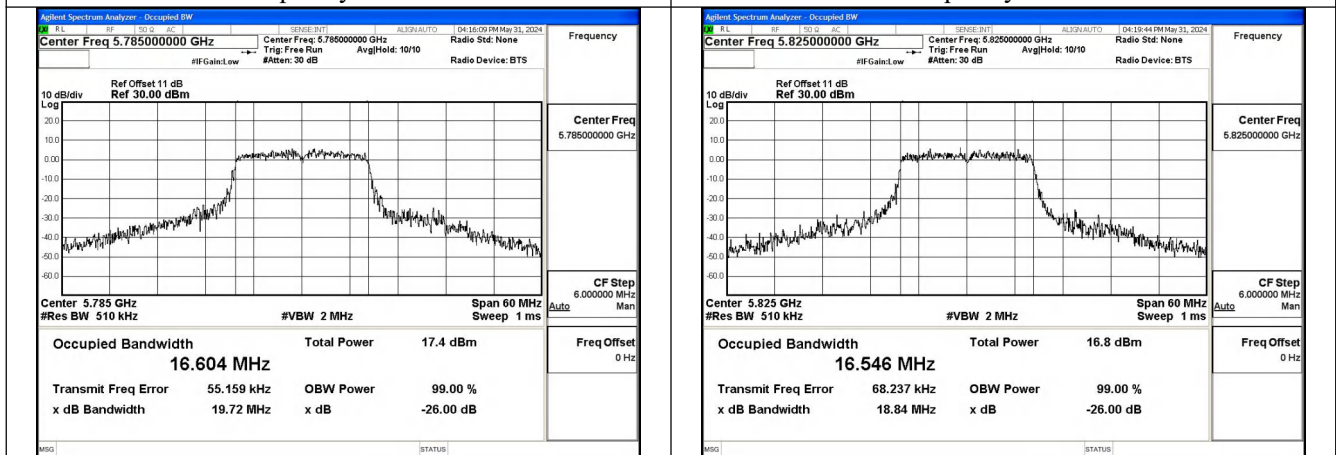
Mode:802.11a Frequency:5745MHz Ant:Chain0

Mode:802.11a Frequency:5785MHz Ant:Chain0



Mode:802.11a Frequency:5825MHz Ant:Chain0

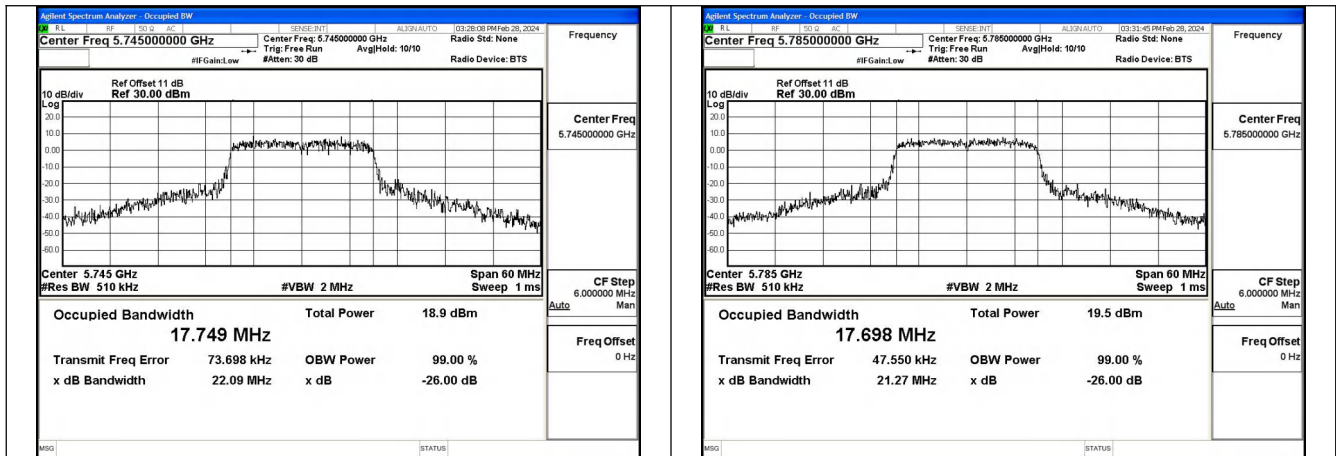
Mode:802.11a Frequency:5745MHz Ant:Chain1



Mode:802.11a Frequency:5785MHz Ant:Chain1

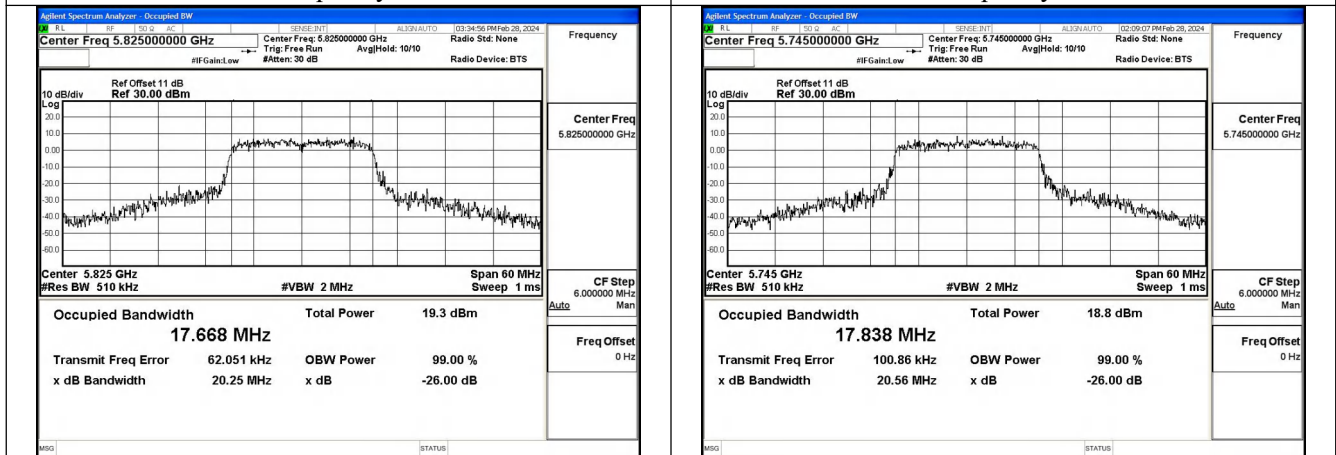
Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20



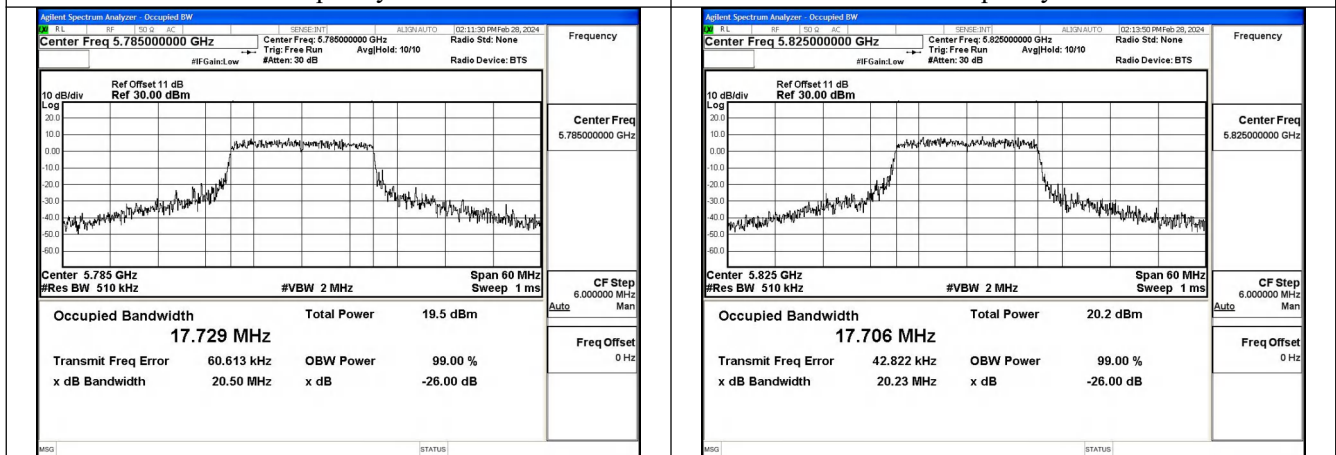
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0

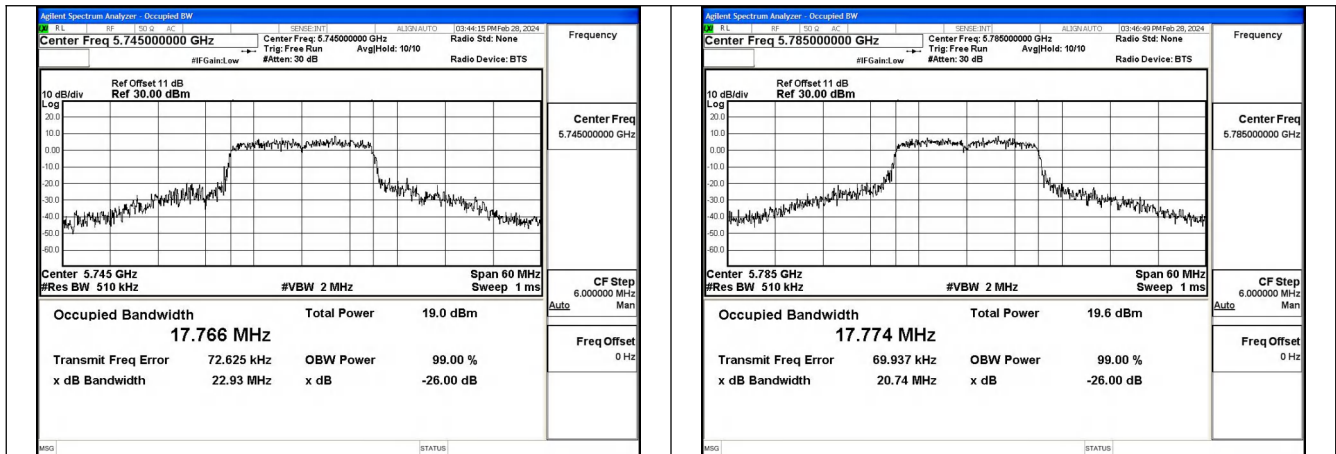
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1



Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1

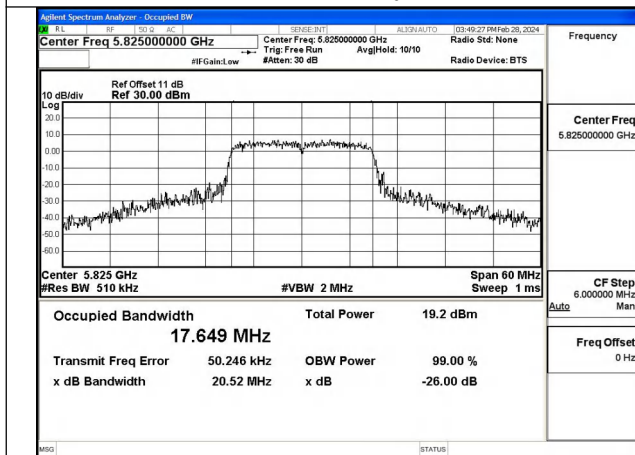
Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

Test Mode: 802.11ac VHT20

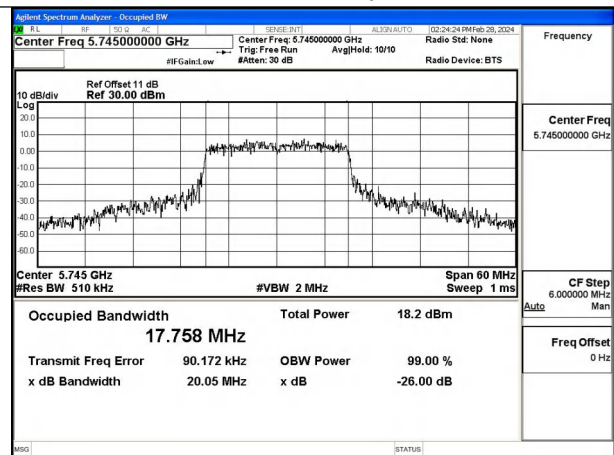


Mode:802.11ac VHT20 Frequency:5745MHz
Ant:Chain0

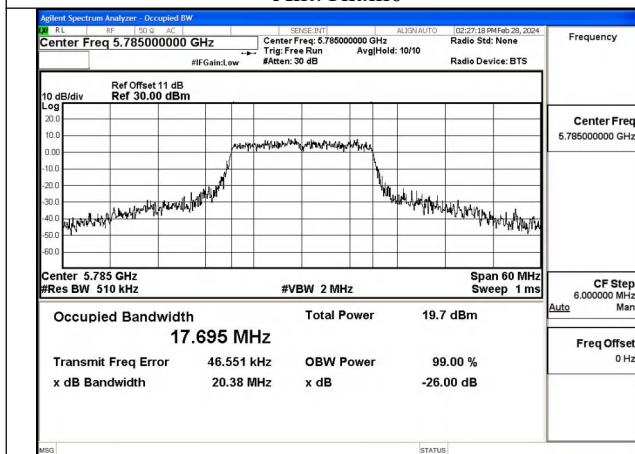
Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain0



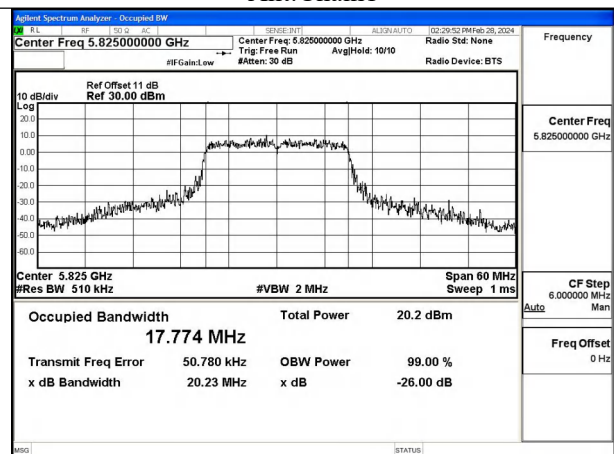
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain0



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

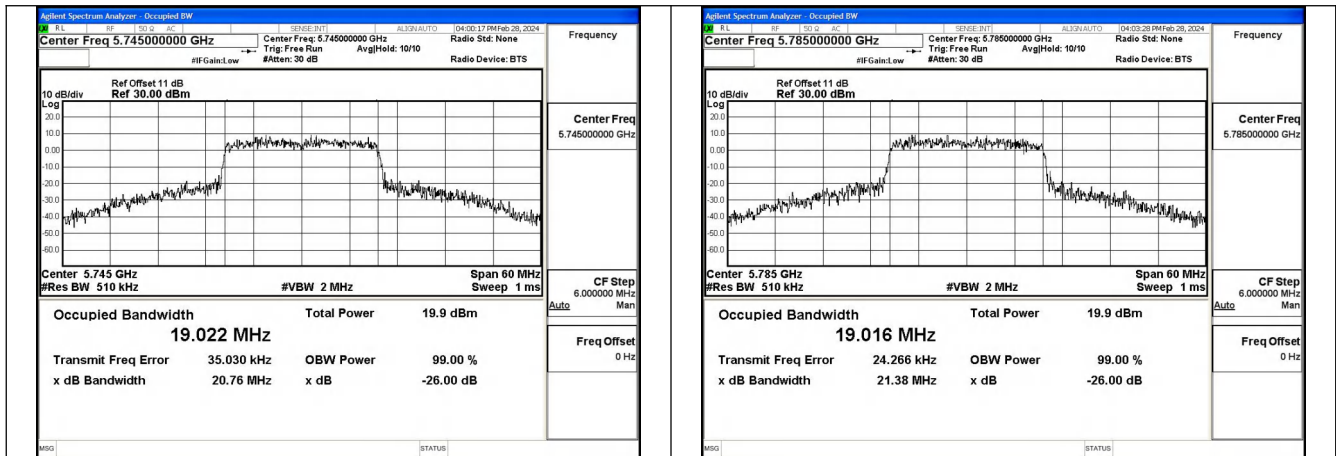


Mode:802.11ac VHT20 Frequency:5785MHz
Ant:Chain1



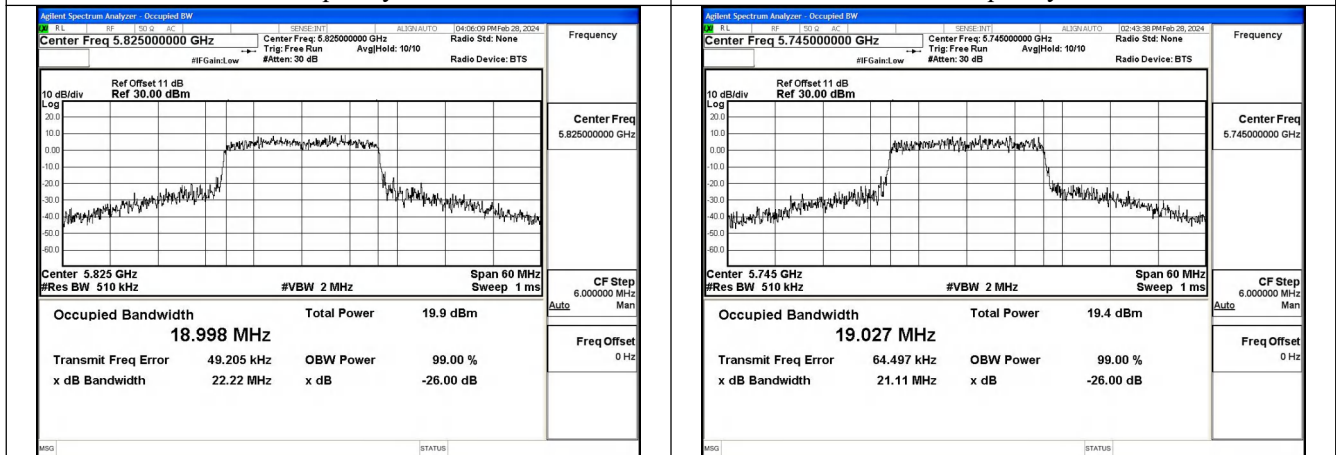
Mode:802.11ac VHT20 Frequency:5825MHz
Ant:Chain1

Test Mode: 802.11ax HE20



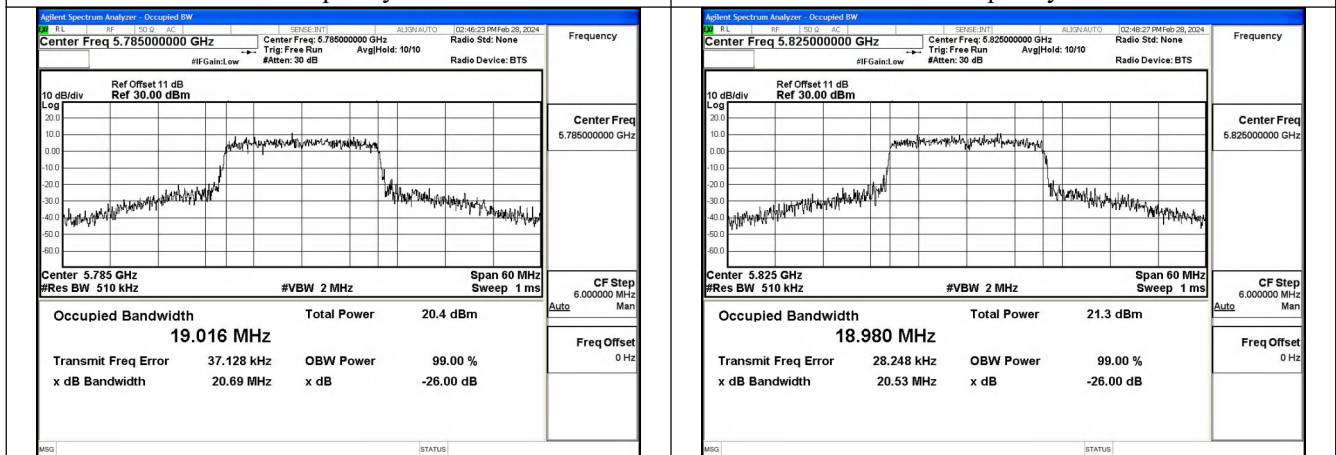
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain0

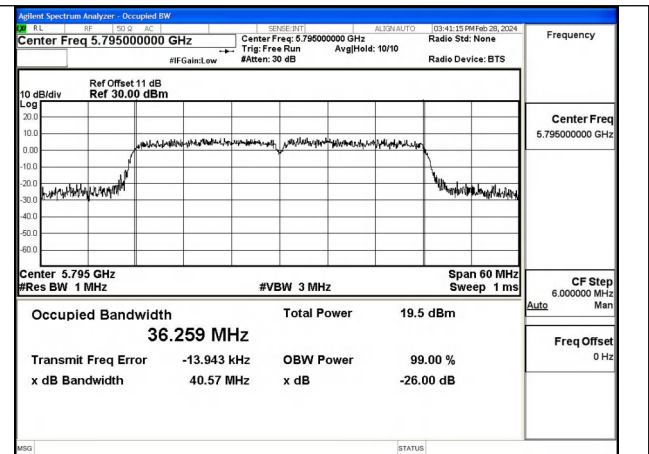
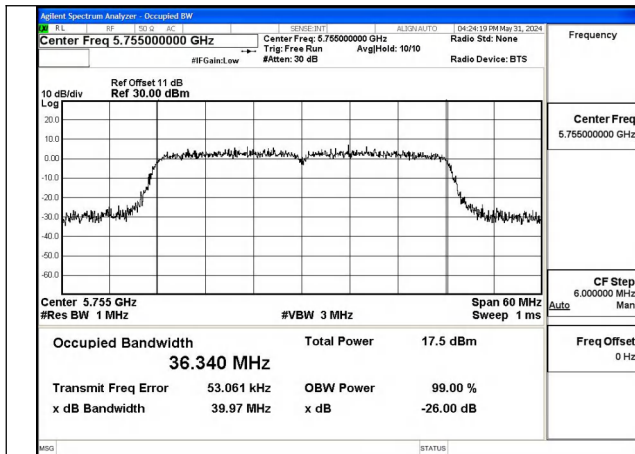
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain1



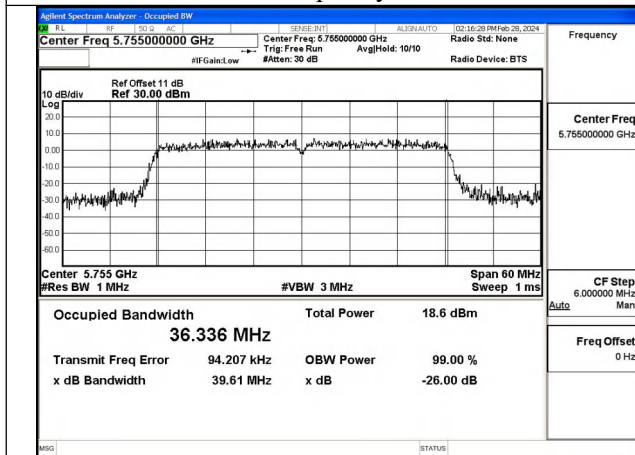
Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain1

Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

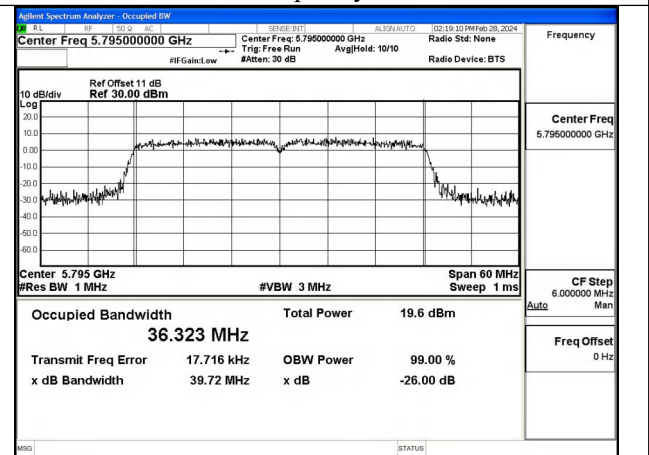
Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5755MHz Ant:Chain0



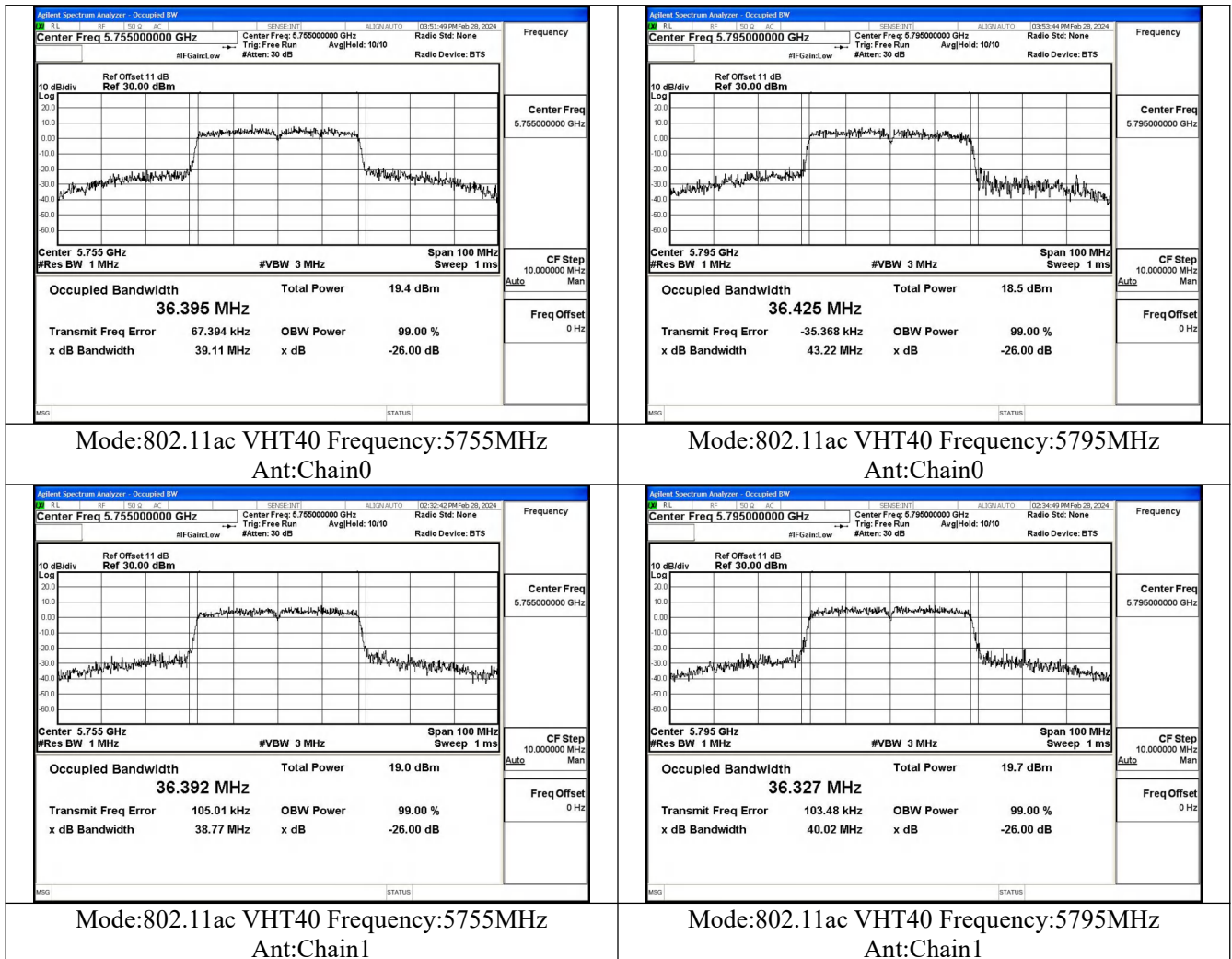
Mode:802.11n HT40 Frequency:5795MHz Ant:Chain0



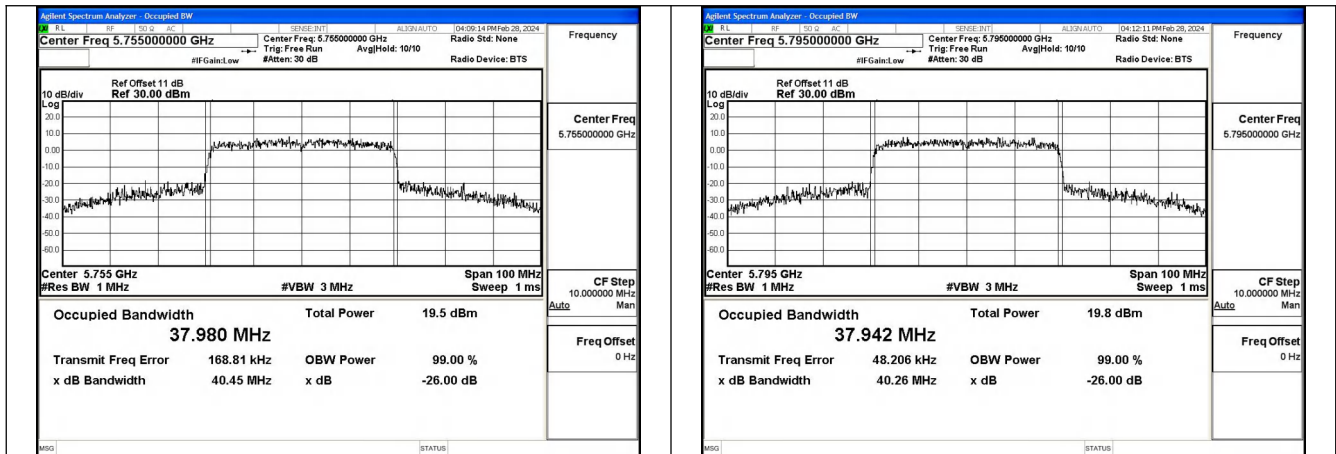
Mode:802.11n HT40 Frequency:5755MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT40

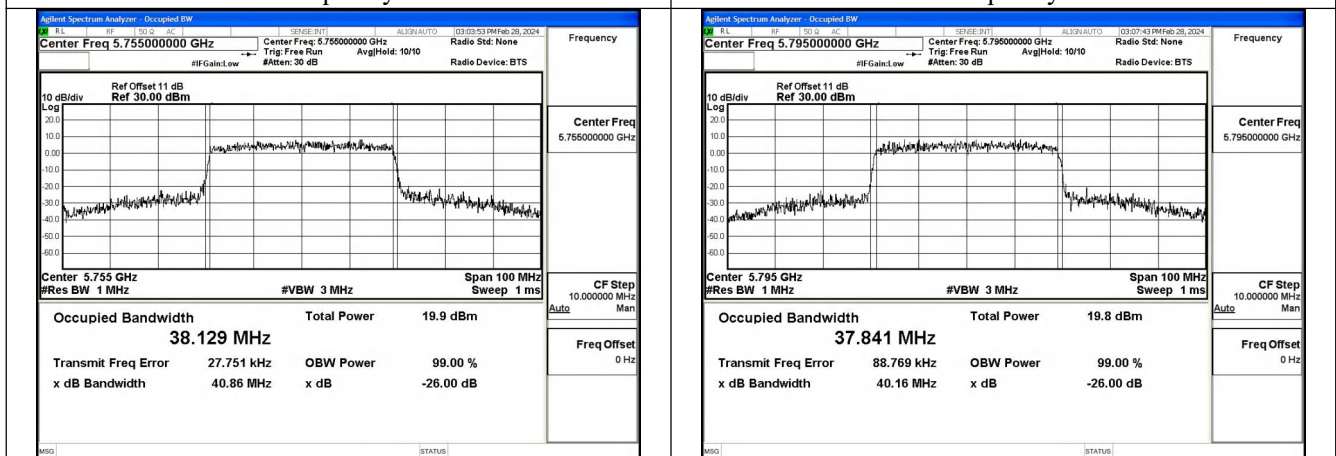


Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain0

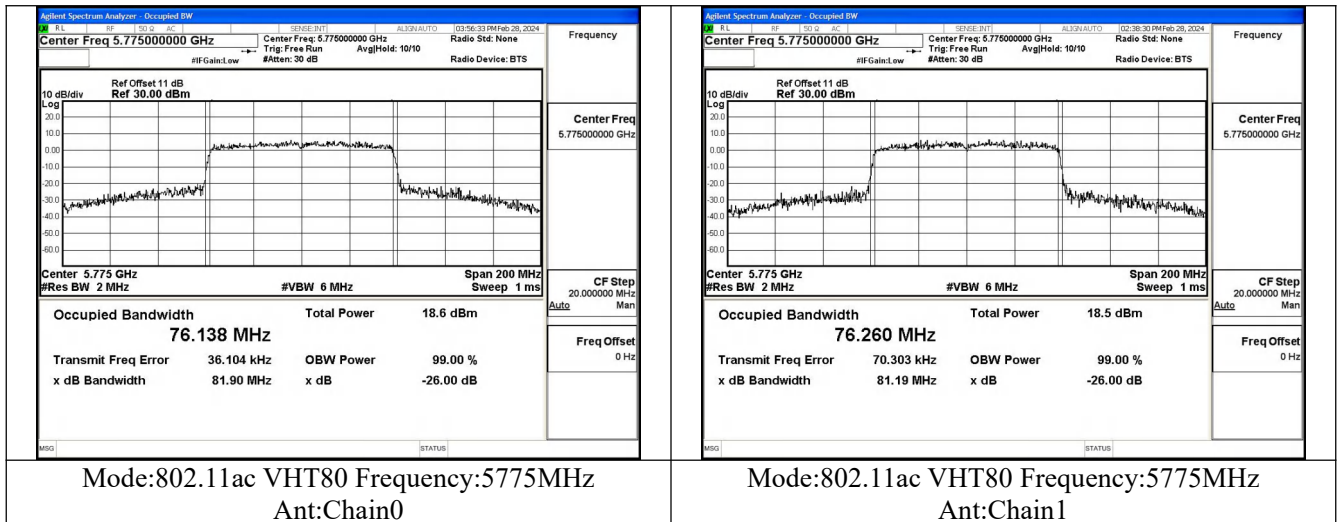
Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain0



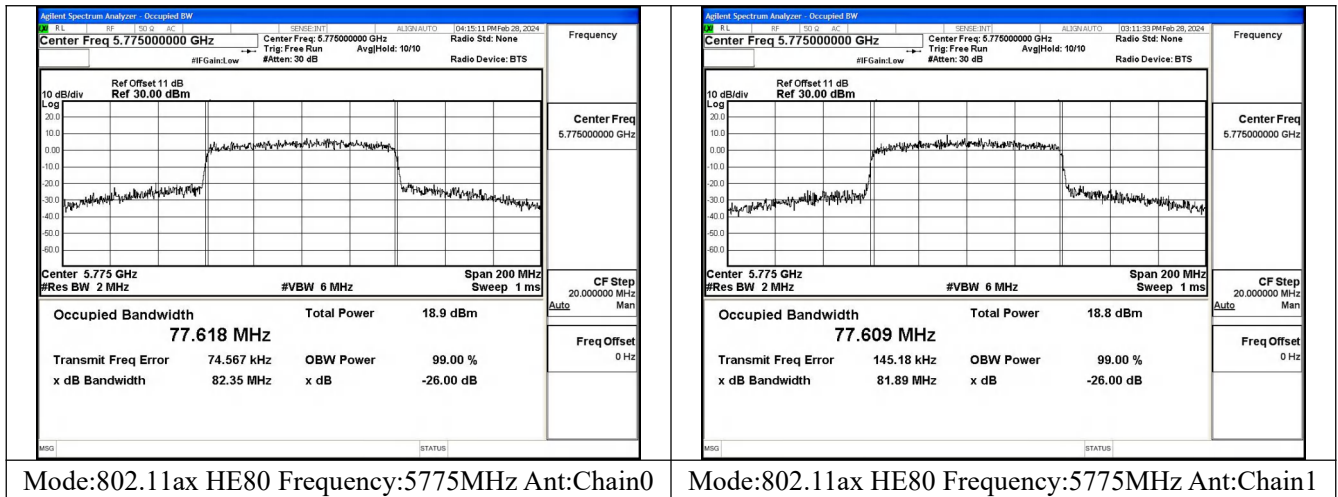
Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain1

Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Test Mode: 802.11ax HE80



Occupied Bandwidth

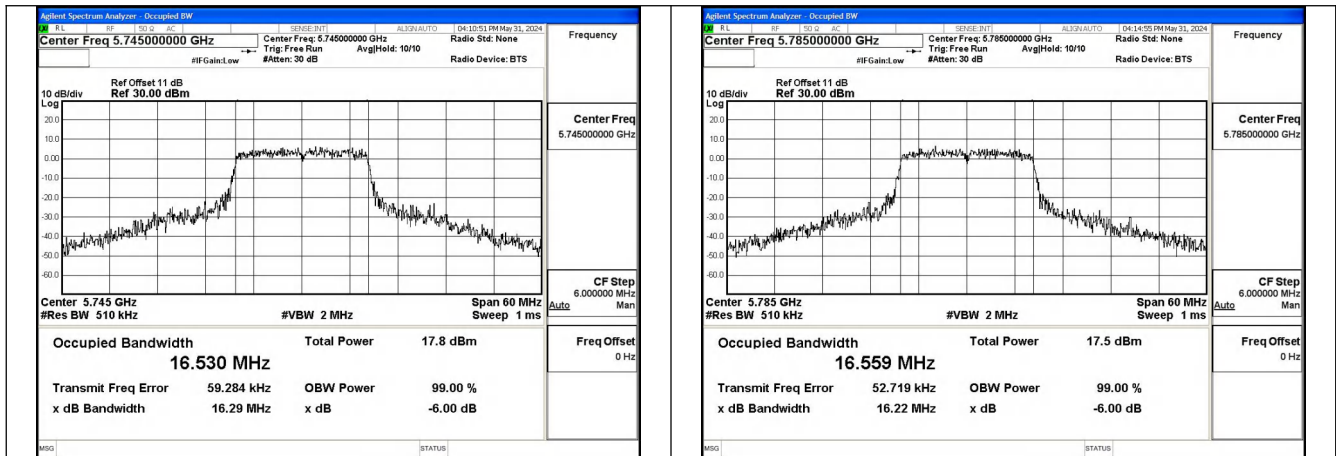
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	16.530	16.559	16.487
802.11a	Chain1	16.544	16.531	16.555
802.11n HT20	Chain0	17.764	17.693	17.765
802.11n HT20	Chain1	17.723	17.746	17.829
802.11ac VHT20	Chain0	17.762	17.714	17.671
802.11ac VHT20	Chain1	17.745	17.726	17.775
802.11ax HE20	Chain0	19.061	19.019	18.971
802.11ax HE20	Chain1	19.051	19.109	18.964

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	36.306	---	36.287
802.11n HT40	Chain1	36.224	---	36.327
802.11ac VHT40	Chain0	36.432	---	36.455
802.11ac VHT40	Chain1	36.319	---	36.431
802.11ax HE40	Chain0	38.042	---	38.130
802.11ax HE40	Chain1	38.007	---	37.871

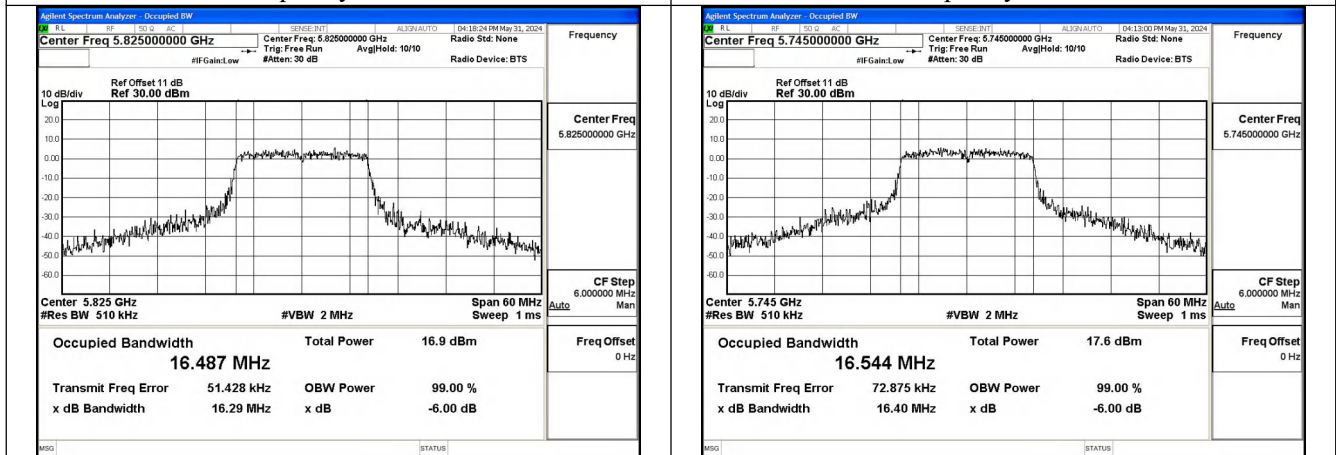
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	76.196	---	---
802.11ac VHT80	Chain1	76.127	---	---
802.11ax HE80	Chain0	77.907	---	---
802.11ax HE80	Chain1	77.812	---	---

Test Mode: 802.11a



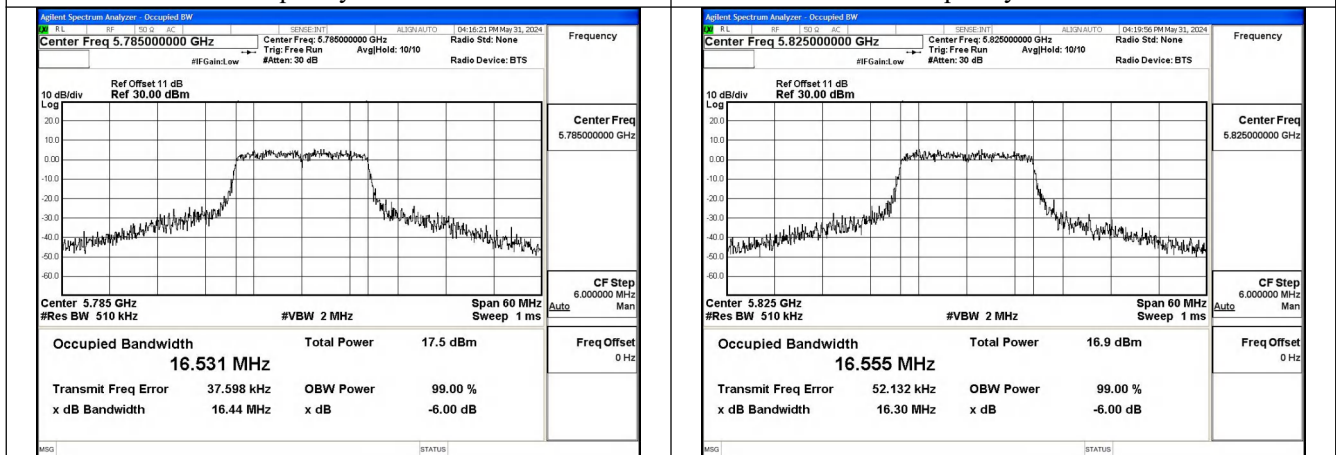
Mode:802.11a Frequency:5745MHz Ant:Chain0

Mode:802.11a Frequency:5785MHz Ant:Chain0



Mode:802.11a Frequency:5825MHz Ant:Chain0

Mode:802.11a Frequency:5745MHz Ant:Chain1



Mode:802.11a Frequency:5785MHz Ant:Chain1

Mode:802.11a Frequency:5825MHz Ant:Chain1