APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	5745	99.87%	0	Fig.1
802.11a	5745	99.88%	0	Fig.2
802.11n HT20	5745	99.97%	0	Fig.3
802.11n HT20	5745	99.95%	0	Fig.4
802.11ac VHT20	5745	99.95%	0	Fig.5
802.11ac VHT20	5745	99.94%	0	Fig.6
802.11ax HE20	5745	99.96%	0	
802.11ax HE20	5745	99.97%	0	Fig.8
802.11be HE20	5745	99.95%	0	Fig.9
802.11be HE20	5745	99.96%	0	Fig.10
802.11n HT40	5755	99.98%	0	Fig.11
802.11n HT40	5755	99.95%	0	Fig.12
802.11ac VHT40	5755	99.96%	0	Fig.13
802.11ac VHT40	5755	99.95%	0	Fig.14
802.11ax HE40	5755	99.96%	0	Fig.15
802.11ax HE40	5755	99.96%	0	Fig.16
802.11be HE40	5755	99.95%	0	Fig.17
802.11be HE40	5755	99.97%	0	Fig.18
802.11ac VHT80	5775	99.95%	0	Fig.19
802.11ac VHT80	5775	99.96%	0	Fig.20
802.11ax HE80	5775	99.98%	0	Fig.21
802.11ax HE80	5775	99.98%	0	Fig.22
802.11be HE80	5775	99.98%	0	Fig.23
802.11be HE80	5775	99.96%	0	Fig.24

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

Fig.1	Fig.2

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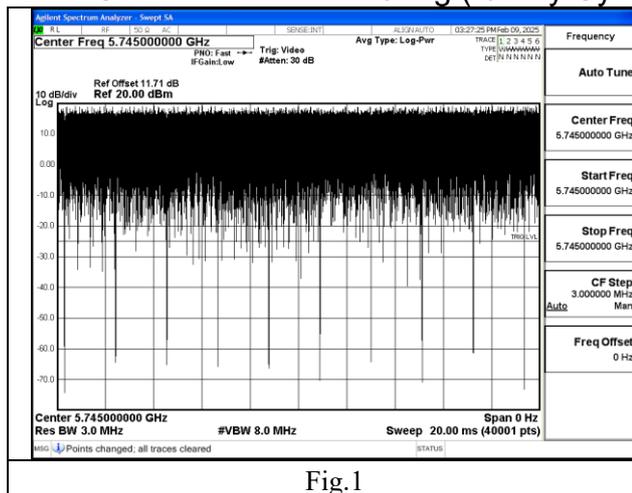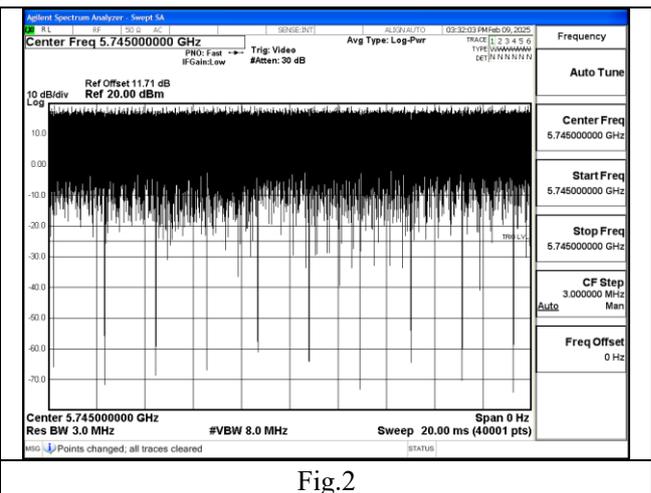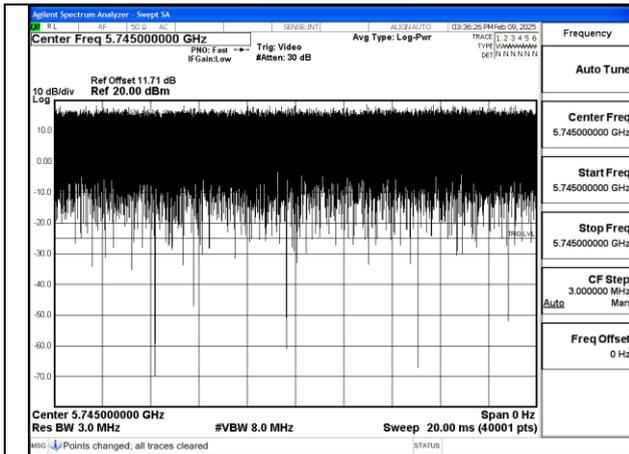
Fig.3

Fig.4

Fig.5

Fig.6

Fig.7

Fig.8
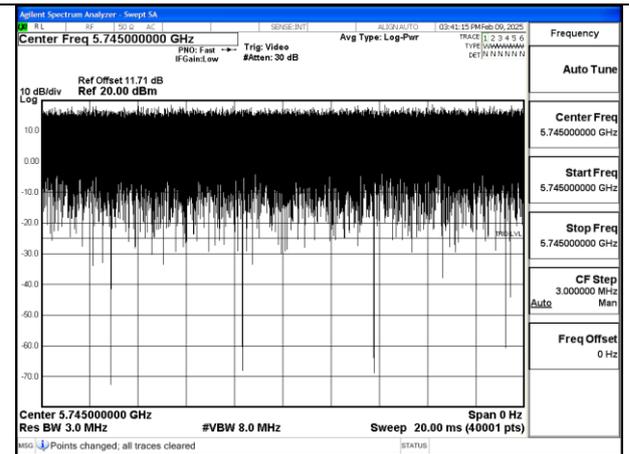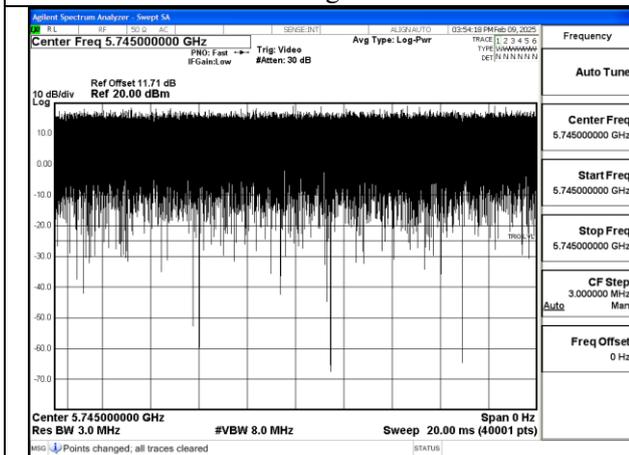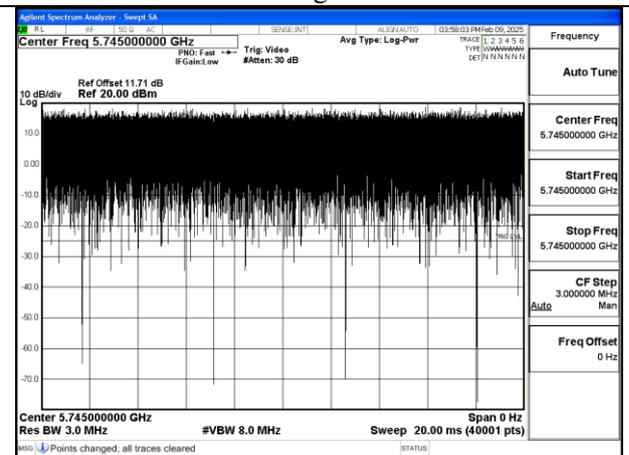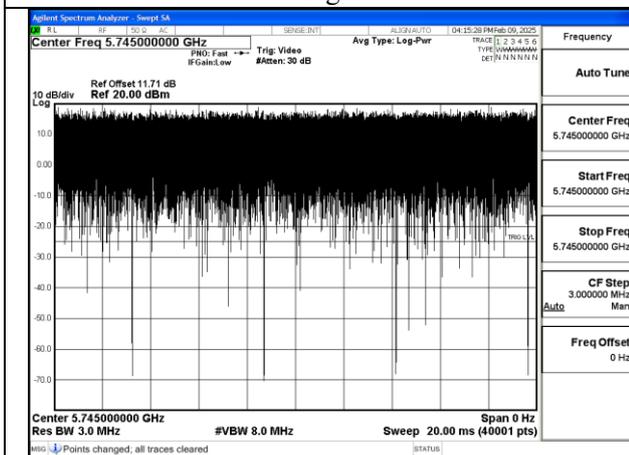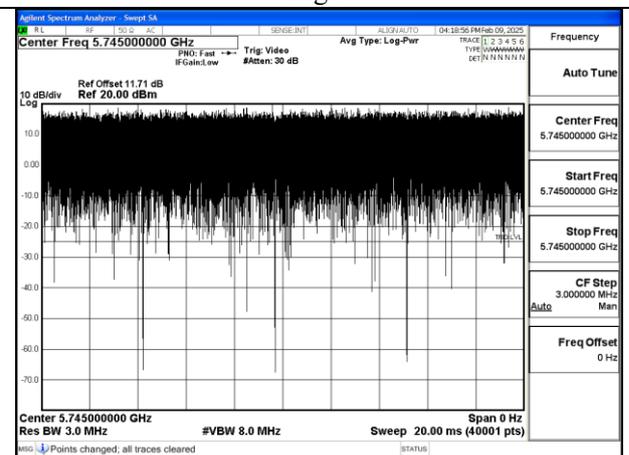
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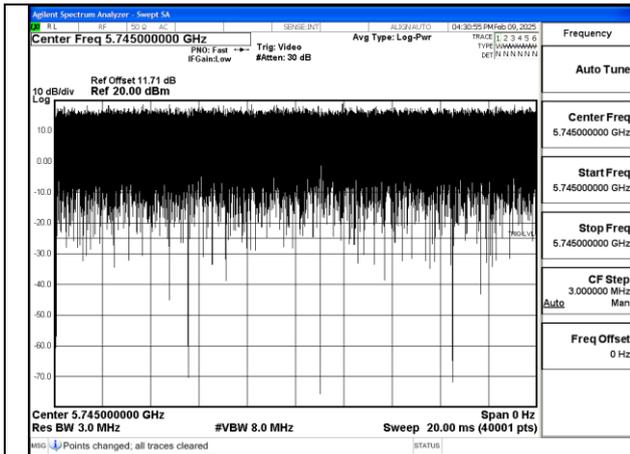
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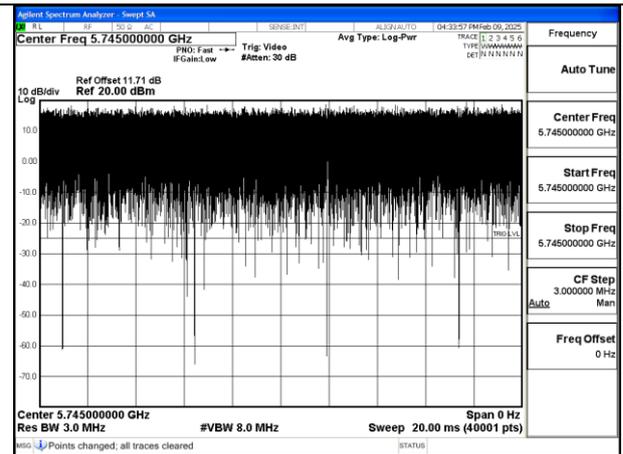
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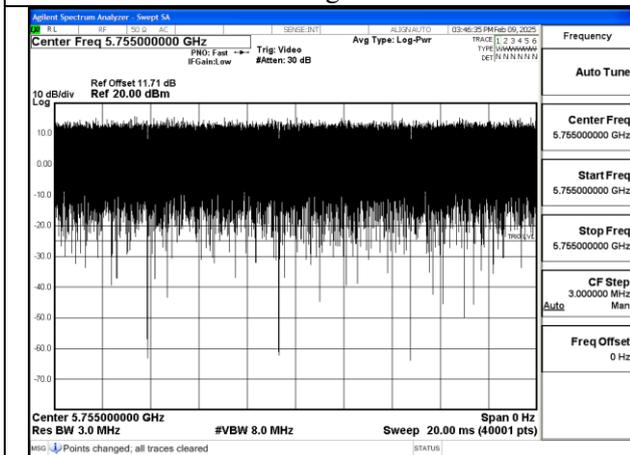
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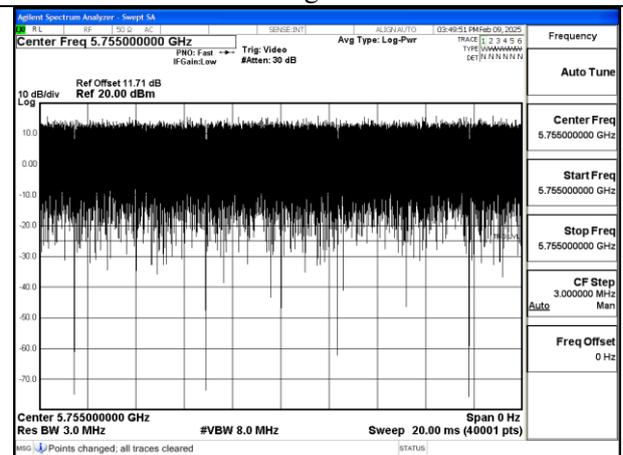
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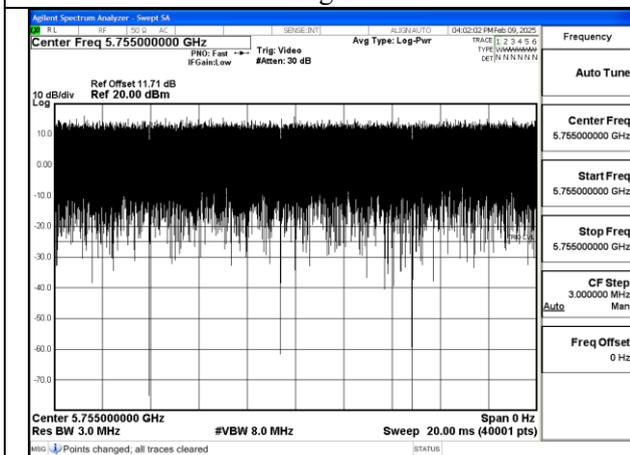
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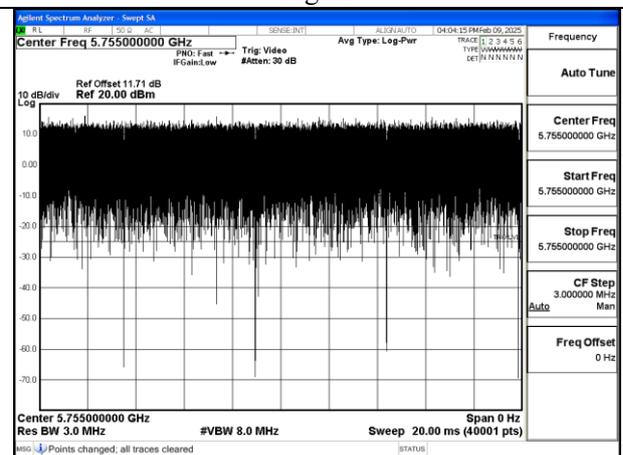
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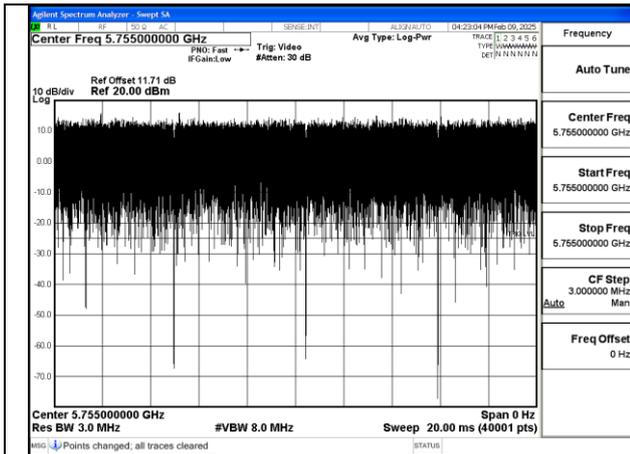
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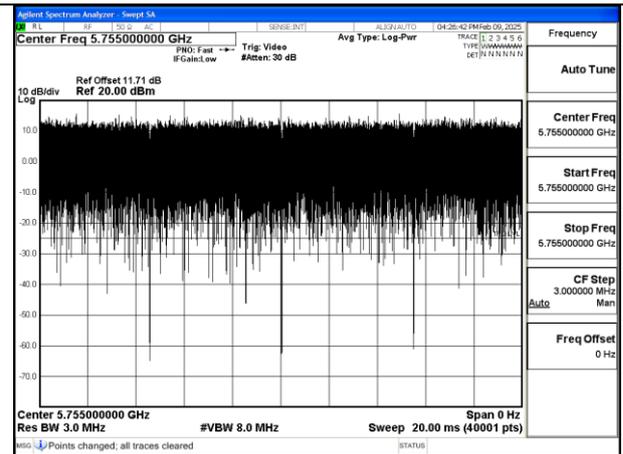
Fig.16

Fig.17

Fig.18

Fig.19

Fig.20

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Fig.21

Fig.22

Fig.23

Fig.24

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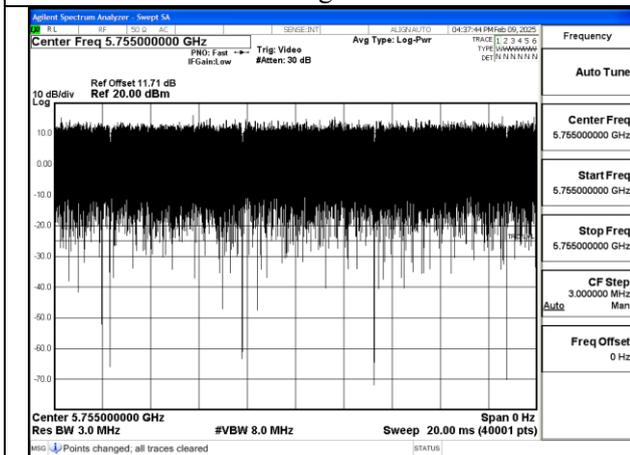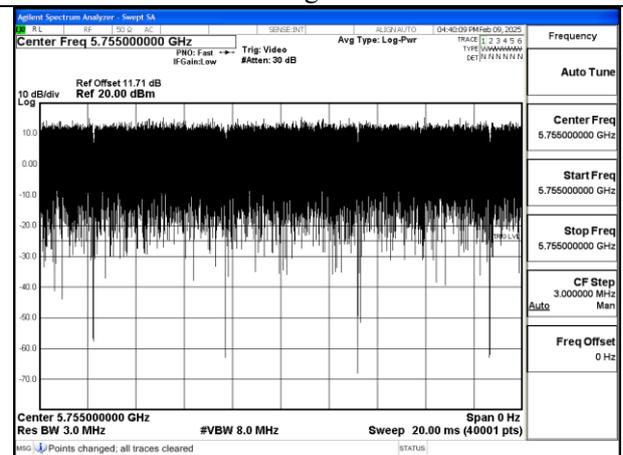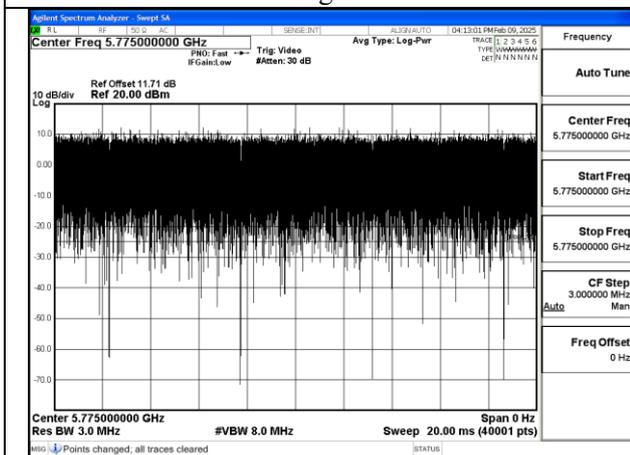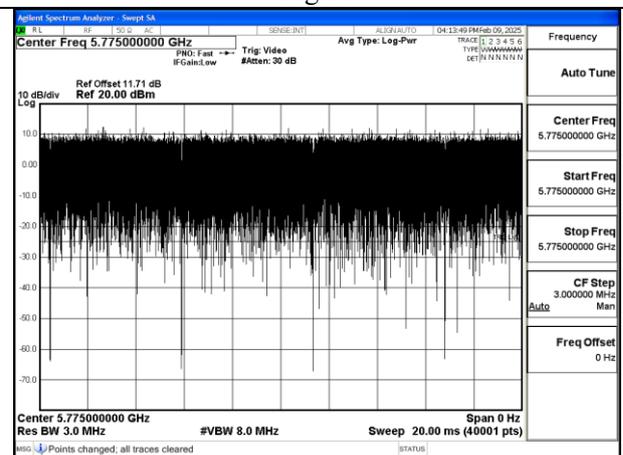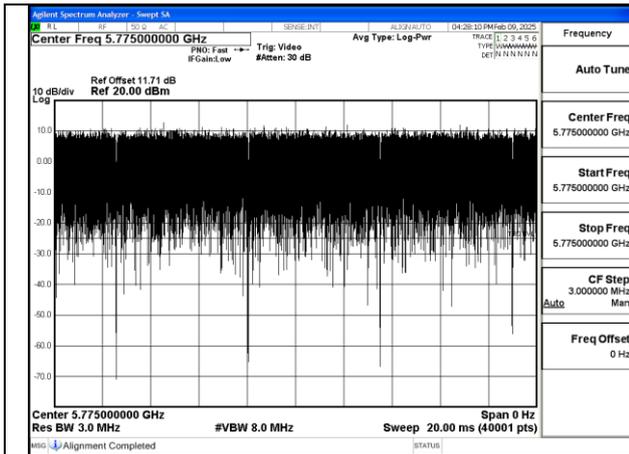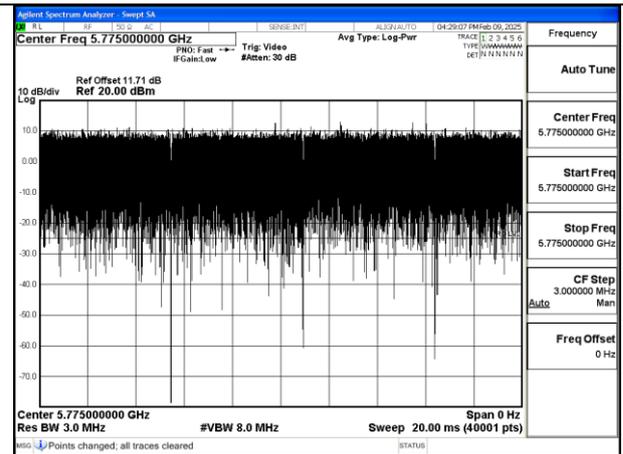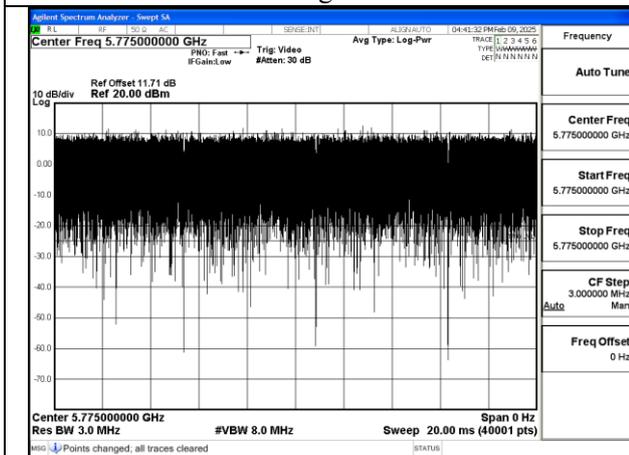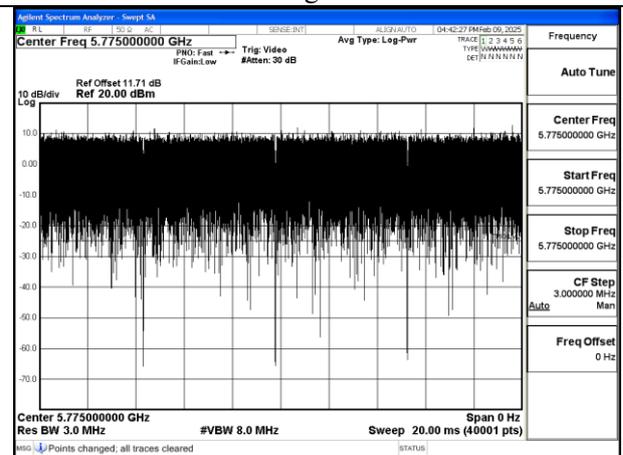
Output Power

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	GAIN	Conductedaverage power output(dBm)	EIRP (dBm)
802.11a	NA	5745	Chain0	-1.94	18.2	16.26
802.11a	NA	5745	Chain1	-2.7	18.18	15.48
802.11a	NA	5785	Chain0	-1.94	18.52	16.58
802.11a	NA	5785	Chain1	-2.7	18.25	15.55
802.11a	NA	5825	Chain0	-1.94	18.51	16.57
802.11a	NA	5825	Chain1	-2.7	18.31	15.61
802.11n HT20	NA	5745	Chain0	-1.94	18.78	16.84
802.11n HT20	NA	5745	Chain1	-2.7	18.57	15.87
802.11n HT20	NA	5745	MIMO	-3.1	21.69	18.59
802.11n HT20	NA	5785	Chain0	-1.94	18.67	16.73
802.11n HT20	NA	5785	Chain1	-2.7	18.44	15.74
802.11n HT20	NA	5785	MIMO	-3.1	21.57	18.47
802.11n HT20	NA	5825	Chain0	-1.94	18.67	16.73
802.11n HT20	NA	5825	Chain1	-2.7	18.33	15.63
802.11n HT20	NA	5825	MIMO	-3.1	21.51	18.41
802.11ac VHT20	NA	5745	Chain0	-1.94	18.41	16.47
802.11ac VHT20	NA	5745	Chain1	-2.7	18.3	15.6
802.11ac VHT20	NA	5745	MIMO	-3.1	21.37	18.27
802.11ac VHT20	NA	5785	Chain0	-1.94	18.09	16.15
802.11ac VHT20	NA	5785	Chain1	-2.7	18.32	15.62
802.11ac VHT20	NA	5785	MIMO	-3.1	21.22	18.12
802.11ac VHT20	NA	5825	Chain0	-1.94	18.3	16.36
802.11ac VHT20	NA	5825	Chain1	-2.7	18.33	15.63
802.11ac VHT20	NA	5825	MIMO	-3.1	21.33	18.23
802.11n HT40	NA	5755	Chain0	-1.94	16.75	14.81
802.11n HT40	NA	5755	Chain1	-2.7	16.63	13.93
802.11n HT40	NA	5755	MIMO	-3.1	19.7	16.6
802.11n HT40	NA	5795	Chain0	-1.94	16.66	14.72
802.11n HT40	NA	5795	Chain1	-2.7	16.6	13.9
802.11n HT40	NA	5795	MIMO	-3.1	19.64	16.54
802.11ac VHT40	NA	5755	Chain0	-1.94	16.58	14.64
802.11ac VHT40	NA	5755	Chain1	-2.7	16.65	13.95
802.11ac VHT40	NA	5755	MIMO	-3.1	19.63	16.53
802.11ac VHT40	NA	5795	Chain0	-1.94	16.53	14.59
802.11ac VHT40	NA	5795	Chain1	-2.7	16.54	13.84
802.11ac VHT40	NA	5795	MIMO	-3.1	19.55	16.45
802.11ac VHT80	NA	5775	Chain0	-1.94	16.55	14.61

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802.11ac VHT80	NA	5775	Chain1	-2.7	16.29	13.59
802.11ac VHT80	NA	5775	MIMO	-3.1	19.43	16.33

Mode	Tones/RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5745	Chain0	12.84	10.90
802.11ax HE20	26T 0	5745	Chain1	12.95	10.25
802.11ax HE20	26T 0	5745	MIMO	15.91	13.61
802.11ax HE20	26T 0	5785	Chain0	13.24	11.30
802.11ax HE20	26T 0	5785	Chain1	13.26	10.56
802.11ax HE20	26T 0	5785	MIMO	16.26	13.96
802.11ax HE20	26T 0	5825	Chain0	13.61	11.67
802.11ax HE20	26T 0	5825	Chain1	13.76	11.06
802.11ax HE20	26T 0	5825	MIMO	16.70	14.40
802.11ax HE20	26T 4	5745	Chain0	12.91	10.97
802.11ax HE20	26T 4	5745	Chain1	12.79	10.09
802.11ax HE20	26T 4	5745	MIMO	15.86	13.56
802.11ax HE20	26T 4	5785	Chain0	13.22	11.28
802.11ax HE20	26T 4	5785	Chain1	13.18	10.48
802.11ax HE20	26T 4	5785	MIMO	16.21	13.91
802.11ax HE20	26T 4	5825	Chain0	13.78	11.84
802.11ax HE20	26T 4	5825	Chain1	13.72	11.02
802.11ax HE20	26T 4	5825	MIMO	16.76	14.46
802.11ax HE20	26T 8	5745	Chain0	12.96	11.02
802.11ax HE20	26T 8	5745	Chain1	12.95	10.25
802.11ax HE20	26T 8	5745	MIMO	15.97	13.67
802.11ax HE20	26T 8	5785	Chain0	13.12	11.18
802.11ax HE20	26T 8	5785	Chain1	13.17	10.47
802.11ax HE20	26T 8	5785	MIMO	16.16	13.86
802.11ax HE20	26T 8	5825	Chain0	13.72	11.78
802.11ax HE20	26T 8	5825	Chain1	13.79	11.09
802.11ax HE20	26T 8	5825	MIMO	16.77	14.47
802.11ax HE20	52T 37	5745	Chain0	16.22	14.28
802.11ax HE20	52T 37	5745	Chain1	16.19	13.49
802.11ax HE20	52T 37	5745	MIMO	19.22	16.92
802.11ax HE20	52T 37	5785	Chain0	16.26	14.32
802.11ax HE20	52T 37	5785	Chain1	16.46	13.76
802.11ax HE20	52T 37	5785	MIMO	19.37	17.07
802.11ax HE20	52T 37	5825	Chain0	16.83	14.89
802.11ax HE20	52T 37	5825	Chain1	16.90	14.20
802.11ax HE20	52T 37	5825	MIMO	19.88	17.58
802.11ax HE20	52T 39	5745	Chain0	16.14	14.20
802.11ax HE20	52T 39	5745	Chain1	16.19	13.49
802.11ax HE20	52T 39	5745	MIMO	19.18	16.88
802.11ax HE20	52T 39	5785	Chain0	16.36	14.42

802.11ax HE20	52T 39	5785	Chain1	16.31	13.61
802.11ax HE20	52T 39	5785	MIMO	19.35	17.05
802.11ax HE20	52T 39	5825	Chain0	16.70	14.76
802.11ax HE20	52T 39	5825	Chain1	16.84	14.14
802.11ax HE20	52T 39	5825	MIMO	19.78	17.48
802.11ax HE20	52T 40	5745	Chain0	16.20	14.26
802.11ax HE20	52T 40	5745	Chain1	16.12	13.42
802.11ax HE20	52T 40	5745	MIMO	19.17	16.87
802.11ax HE20	52T 40	5785	Chain0	16.29	14.35
802.11ax HE20	52T 40	5785	Chain1	16.36	13.66
802.11ax HE20	52T 40	5785	MIMO	19.34	17.04
802.11ax HE20	52T 40	5825	Chain0	16.86	14.92
802.11ax HE20	52T 40	5825	Chain1	16.84	14.14
802.11ax HE20	52T 40	5825	MIMO	19.86	17.56
802.11ax HE20	106T 53	5745	Chain0	16.85	14.91
802.11ax HE20	106T 53	5745	Chain1	17.06	14.36
802.11ax HE20	106T 53	5745	MIMO	19.97	17.67
802.11ax HE20	106T 53	5785	Chain0	17.06	15.12
802.11ax HE20	106T 53	5785	Chain1	17.28	14.58
802.11ax HE20	106T 53	5785	MIMO	20.18	17.88
802.11ax HE20	106T 53	5825	Chain0	17.57	15.63
802.11ax HE20	106T 53	5825	Chain1	17.44	14.74
802.11ax HE20	106T 53	5825	MIMO	20.52	18.22
802.11ax HE20	106T 54	5745	Chain0	16.99	15.05
802.11ax HE20	106T 54	5745	Chain1	17.06	14.36
802.11ax HE20	106T 54	5745	MIMO	20.04	17.74
802.11ax HE20	106T 54	5785	Chain0	17.21	15.27
802.11ax HE20	106T 54	5785	Chain1	17.09	14.39
802.11ax HE20	106T 54	5785	MIMO	20.16	17.86
802.11ax HE20	106T 54	5825	Chain0	17.46	15.52
802.11ax HE20	106T 54	5825	Chain1	17.45	14.75
802.11ax HE20	106T 54	5825	MIMO	20.47	18.17
802.11ax HE20	242T 61	5745	Chain0	16.77	14.83
802.11ax HE20	242T 61	5745	Chain1	16.77	14.07
802.11ax HE20	242T 61	5745	MIMO	19.78	17.48
802.11ax HE20	242T 61	5785	Chain0	16.72	14.78
802.11ax HE20	242T 61	5785	Chain1	16.74	14.04
802.11ax HE20	242T 61	5785	MIMO	19.74	17.44
802.11ax HE20	242T 61	5825	Chain0	16.26	14.32
802.11ax HE20	242T 61	5825	Chain1	16.34	13.64
802.11ax HE20	242T 61	5825	MIMO	19.31	17.01
802.11be HE20	26T 0	5745	Chain0	12.81	10.87
802.11be HE20	26T 0	5745	Chain1	12.88	10.18
802.11be HE20	26T 0	5745	MIMO	15.86	13.56

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802.11be HE20	26T 0	5785	Chain0	13.31	11.37
802.11be HE20	26T 0	5785	Chain1	13.32	10.62
802.11be HE20	26T 0	5785	MIMO	16.33	14.03
802.11be HE20	26T 0	5825	Chain0	13.66	11.72
802.11be HE20	26T 0	5825	Chain1	13.56	10.86
802.11be HE20	26T 0	5825	MIMO	16.62	14.32
802.11be HE20	26T 4	5745	Chain0	12.63	10.69
802.11be HE20	26T 4	5745	Chain1	12.85	10.15
802.11be HE20	26T 4	5745	MIMO	15.75	13.45
802.11be HE20	26T 4	5785	Chain0	13.21	11.27
802.11be HE20	26T 4	5785	Chain1	13.16	10.46
802.11be HE20	26T 4	5785	MIMO	16.20	13.90
802.11be HE20	26T 4	5825	Chain0	13.71	11.77
802.11be HE20	26T 4	5825	Chain1	13.72	11.02
802.11be HE20	26T 4	5825	MIMO	16.73	14.43
802.11be HE20	26T 8	5745	Chain0	12.87	10.93
802.11be HE20	26T 8	5745	Chain1	12.74	10.04
802.11be HE20	26T 8	5745	MIMO	15.82	13.52
802.11be HE20	26T 8	5785	Chain0	13.20	11.26
802.11be HE20	26T 8	5785	Chain1	13.15	10.45
802.11be HE20	26T 8	5785	MIMO	16.19	13.89
802.11be HE20	26T 8	5825	Chain0	13.74	11.80
802.11be HE20	26T 8	5825	Chain1	13.73	11.03
802.11be HE20	26T 8	5825	MIMO	16.75	14.45
802.11be HE20	52T 37	5745	Chain0	16.23	14.29
802.11be HE20	52T 37	5745	Chain1	16.28	13.58
802.11be HE20	52T 37	5745	MIMO	19.27	16.97
802.11be HE20	52T 37	5785	Chain0	16.26	14.32
802.11be HE20	52T 37	5785	Chain1	16.46	13.76
802.11be HE20	52T 37	5785	MIMO	19.37	17.07
802.11be HE20	52T 37	5825	Chain0	16.78	14.84
802.11be HE20	52T 37	5825	Chain1	16.96	14.26
802.11be HE20	52T 37	5825	MIMO	19.88	17.58
802.11be HE20	52T 39	5745	Chain0	16.30	14.36
802.11be HE20	52T 39	5745	Chain1	16.29	13.59
802.11be HE20	52T 39	5745	MIMO	19.31	17.01
802.11be HE20	52T 39	5785	Chain0	16.33	14.39
802.11be HE20	52T 39	5785	Chain1	16.40	13.70
802.11be HE20	52T 39	5785	MIMO	19.38	17.08
802.11be HE20	52T 39	5825	Chain0	16.89	14.95
802.11be HE20	52T 39	5825	Chain1	16.96	14.26
802.11be HE20	52T 39	5825	MIMO	19.94	17.64
802.11be HE20	52T 40	5745	Chain0	16.26	14.32
802.11be HE20	52T 40	5745	Chain1	16.26	13.56

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802.11be HE20	52T 40	5745	MIMO	19.27	16.97
802.11be HE20	52T 40	5785	Chain0	16.28	14.34
802.11be HE20	52T 40	5785	Chain1	16.44	13.74
802.11be HE20	52T 40	5785	MIMO	19.37	17.07
802.11be HE20	52T 40	5825	Chain0	16.71	14.77
802.11be HE20	52T 40	5825	Chain1	16.95	14.25
802.11be HE20	52T 40	5825	MIMO	19.84	17.54
802.11be HE20	106T 53	5745	Chain0	17.12	15.18
802.11be HE20	106T 53	5745	Chain1	17.07	14.37
802.11be HE20	106T 53	5745	MIMO	20.11	17.81
802.11be HE20	106T 53	5785	Chain0	17.29	15.35
802.11be HE20	106T 53	5785	Chain1	17.18	14.48
802.11be HE20	106T 53	5785	MIMO	20.25	17.95
802.11be HE20	106T 53	5825	Chain0	17.62	15.68
802.11be HE20	106T 53	5825	Chain1	17.65	14.95
802.11be HE20	106T 53	5825	MIMO	20.65	18.35
802.11be HE20	106T 54	5745	Chain0	17.00	15.06
802.11be HE20	106T 54	5745	Chain1	17.08	14.38
802.11be HE20	106T 54	5745	MIMO	20.05	17.75
802.11be HE20	106T 54	5785	Chain0	17.28	15.34
802.11be HE20	106T 54	5785	Chain1	17.35	14.65
802.11be HE20	106T 54	5785	MIMO	20.33	18.03
802.11be HE20	106T 54	5825	Chain0	17.64	15.70
802.11be HE20	106T 54	5825	Chain1	17.68	14.98
802.11be HE20	106T 54	5825	MIMO	20.67	18.37
802.11be HE20	242T 61	5745	Chain0	16.89	14.95
802.11be HE20	242T 61	5745	Chain1	16.85	14.15
802.11be HE20	242T 61	5745	MIMO	19.88	17.58
802.11be HE20	242T 61	5785	Chain0	16.88	14.94
802.11be HE20	242T 61	5785	Chain1	16.79	14.09
802.11be HE20	242T 61	5785	MIMO	19.85	17.55
802.11be HE20	242T 61	5825	Chain0	16.36	14.42
802.11be HE20	242T 61	5825	Chain1	16.40	13.70
802.11be HE20	242T 61	5825	MIMO	19.39	17.09
802.11ax HE40	26T 0	5755	Chain0	12.25	10.31
802.11ax HE40	26T 0	5755	Chain1	12.34	9.64
802.11ax HE40	26T 0	5755	MIMO	15.31	13.01
802.11ax HE40	26T 0	5795	Chain0	12.80	10.86
802.11ax HE40	26T 0	5795	Chain1	12.64	9.94
802.11ax HE40	26T 0	5795	MIMO	15.73	13.43
802.11ax HE40	26T 10	5755	Chain0	12.18	10.24
802.11ax HE40	26T 10	5755	Chain1	12.33	9.63
802.11ax HE40	26T 10	5755	MIMO	15.27	12.97
802.11ax HE40	26T 10	5795	Chain0	12.66	10.72

802.11ax HE40	26T 10	5795	Chain1	12.72	10.02
802.11ax HE40	26T 10	5795	MIMO	15.70	13.40
802.11ax HE40	26T 17	5755	Chain0	12.29	10.35
802.11ax HE40	26T 17	5755	Chain1	12.36	9.66
802.11ax HE40	26T 17	5755	MIMO	15.34	13.04
802.11ax HE40	26T 17	5795	Chain0	12.77	10.83
802.11ax HE40	26T 17	5795	Chain1	12.76	10.06
802.11ax HE40	26T 17	5795	MIMO	15.78	13.48
802.11ax HE40	52T 37	5755	Chain0	15.72	13.78
802.11ax HE40	52T 37	5755	Chain1	15.75	13.05
802.11ax HE40	52T 37	5755	MIMO	18.75	16.45
802.11ax HE40	52T 37	5795	Chain0	15.83	13.89
802.11ax HE40	52T 37	5795	Chain1	15.77	13.07
802.11ax HE40	52T 37	5795	MIMO	18.81	16.51
802.11ax HE40	52T 41	5755	Chain0	15.68	13.74
802.11ax HE40	52T 41	5755	Chain1	15.78	13.08
802.11ax HE40	52T 41	5755	MIMO	18.74	16.44
802.11ax HE40	52T 41	5795	Chain0	15.72	13.78
802.11ax HE40	52T 41	5795	Chain1	15.77	13.07
802.11ax HE40	52T 41	5795	MIMO	18.76	16.46
802.11ax HE40	52T 44	5755	Chain0	15.79	13.85
802.11ax HE40	52T 44	5755	Chain1	15.80	13.10
802.11ax HE40	52T 44	5755	MIMO	18.81	16.51
802.11ax HE40	52T 44	5795	Chain0	15.78	13.84
802.11ax HE40	52T 44	5795	Chain1	15.89	13.19
802.11ax HE40	52T 44	5795	MIMO	18.85	16.55
802.11ax HE40	106T 53	5755	Chain0	16.40	14.46
802.11ax HE40	106T 53	5755	Chain1	16.47	13.77
802.11ax HE40	106T 53	5755	MIMO	19.45	17.15
802.11ax HE40	106T 53	5795	Chain0	16.86	14.92
802.11ax HE40	106T 53	5795	Chain1	16.92	14.22
802.11ax HE40	106T 53	5795	MIMO	19.90	17.60
802.11ax HE40	106T 55	5755	Chain0	16.55	14.61
802.11ax HE40	106T 55	5755	Chain1	16.41	13.71
802.11ax HE40	106T 55	5755	MIMO	19.49	17.19
802.11ax HE40	106T 55	5795	Chain0	16.89	14.95
802.11ax HE40	106T 55	5795	Chain1	16.96	14.26
802.11ax HE40	106T 55	5795	MIMO	19.94	17.64
802.11ax HE40	106T 56	5755	Chain0	16.50	14.56
802.11ax HE40	106T 56	5755	Chain1	16.58	13.88
802.11ax HE40	106T 56	5755	MIMO	19.55	17.25
802.11ax HE40	106T 56	5795	Chain0	16.96	15.02
802.11ax HE40	106T 56	5795	Chain1	16.85	14.15
802.11ax HE40	106T 56	5795	MIMO	19.92	17.62

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802.11ax HE40	242T 61	5755	Chain0	14.13	12.19
802.11ax HE40	242T 61	5755	Chain1	14.02	11.32
802.11ax HE40	242T 61	5755	MIMO	17.09	14.79
802.11ax HE40	242T 61	5795	Chain0	14.49	12.55
802.11ax HE40	242T 61	5795	Chain1	14.57	11.87
802.11ax HE40	242T 61	5795	MIMO	17.54	15.24
802.11ax HE40	242T 62	5755	Chain0	14.11	12.17
802.11ax HE40	242T 62	5755	Chain1	14.08	11.38
802.11ax HE40	242T 62	5755	MIMO	17.11	14.81
802.11ax HE40	242T 62	5795	Chain0	14.56	12.62
802.11ax HE40	242T 62	5795	Chain1	14.56	11.86
802.11ax HE40	242T 62	5795	MIMO	17.57	15.27
802.11ax HE40	484T 65	5755	Chain0	15.94	14.00
802.11ax HE40	484T 65	5755	Chain1	15.97	13.27
802.11ax HE40	484T 65	5755	MIMO	18.97	16.67
802.11ax HE40	484T 65	5795	Chain0	15.56	13.62
802.11ax HE40	484T 65	5795	Chain1	15.60	12.90
802.11ax HE40	484T 65	5795	MIMO	18.59	16.29
802.11be HE40	26T 0	5755	Chain0	12.57	10.63
802.11be HE40	26T 0	5755	Chain1	12.57	9.87
802.11be HE40	26T 0	5755	MIMO	15.58	13.28
802.11be HE40	26T 0	5795	Chain0	13.21	11.27
802.11be HE40	26T 0	5795	Chain1	13.02	10.32
802.11be HE40	26T 0	5795	MIMO	16.13	13.83
802.11be HE40	26T 10	5755	Chain0	12.45	10.51
802.11be HE40	26T 10	5755	Chain1	12.73	10.03
802.11be HE40	26T 10	5755	MIMO	15.60	13.30
802.11be HE40	26T 10	5795	Chain0	13.08	11.14
802.11be HE40	26T 10	5795	Chain1	13.24	10.54
802.11be HE40	26T 10	5795	MIMO	16.17	13.87
802.11be HE40	26T 4	5755	Chain0	12.63	10.69
802.11be HE40	26T 4	5755	Chain1	12.68	9.98
802.11be HE40	26T 4	5755	MIMO	15.67	13.37
802.11be HE40	26T 4	5795	Chain0	13.13	11.19
802.11be HE40	26T 4	5795	Chain1	13.23	10.53
802.11be HE40	26T 4	5795	MIMO	16.19	13.89
802.11be HE40	26T 17	5755	Chain0	12.48	10.54
802.11be HE40	26T 17	5755	Chain1	12.80	10.10
802.11be HE40	26T 17	5755	MIMO	15.65	13.35
802.11be HE40	26T 17	5795	Chain0	13.23	11.29
802.11be HE40	26T 17	5795	Chain1	13.19	10.49
802.11be HE40	26T 17	5795	MIMO	16.22	13.92
802.11be HE40	26T 8	5755	Chain0	12.64	10.70
802.11be HE40	26T 8	5755	Chain1	12.67	9.97

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802.11be HE40	26T 8	5755	MIMO	15.67	13.37
802.11be HE40	26T 8	5795	Chain0	13.28	11.34
802.11be HE40	26T 8	5795	Chain1	13.14	10.44
802.11be HE40	26T 8	5795	MIMO	16.22	13.92
802.11be HE40	52T 37	5755	Chain0	16.18	14.24
802.11be HE40	52T 37	5755	Chain1	16.14	13.44
802.11be HE40	52T 37	5755	MIMO	19.17	16.87
802.11be HE40	52T 37	5795	Chain0	16.21	14.27
802.11be HE40	52T 37	5795	Chain1	16.09	13.39
802.11be HE40	52T 37	5795	MIMO	19.16	16.86
802.11be HE40	52T 39	5755	Chain0	16.19	14.25
802.11be HE40	52T 39	5755	Chain1	16.12	13.42
802.11be HE40	52T 39	5755	MIMO	19.17	16.87
802.11be HE40	52T 39	5795	Chain0	16.21	14.27
802.11be HE40	52T 39	5795	Chain1	16.14	13.44
802.11be HE40	52T 39	5795	MIMO	19.19	16.89
802.11be HE40	52T 41	5755	Chain0	16.14	14.20
802.11be HE40	52T 41	5755	Chain1	16.16	13.46
802.11be HE40	52T 41	5755	MIMO	19.16	16.86
802.11be HE40	52T 41	5795	Chain0	16.14	14.20
802.11be HE40	52T 41	5795	Chain1	16.19	13.49
802.11be HE40	52T 41	5795	MIMO	19.18	16.88
802.11be HE40	52T 40	5755	Chain0	16.15	14.21
802.11be HE40	52T 40	5755	Chain1	16.16	13.46
802.11be HE40	52T 40	5755	MIMO	19.17	16.87
802.11be HE40	52T 40	5795	Chain0	16.28	14.34
802.11be HE40	52T 40	5795	Chain1	16.19	13.49
802.11be HE40	52T 40	5795	MIMO	19.25	16.95
802.11be HE40	52T 44	5755	Chain0	16.17	14.23
802.11be HE40	52T 44	5755	Chain1	16.22	13.52
802.11be HE40	52T 44	5755	MIMO	19.21	16.91
802.11be HE40	52T 44	5795	Chain0	16.20	14.26
802.11be HE40	52T 44	5795	Chain1	16.17	13.47
802.11be HE40	52T 44	5795	MIMO	19.20	16.90
802.11be HE40	106T 53	5755	Chain0	16.89	14.95
802.11be HE40	106T 53	5755	Chain1	16.82	14.12
802.11be HE40	106T 53	5755	MIMO	19.87	17.57
802.11be HE40	106T 53	5795	Chain0	17.00	15.06
802.11be HE40	106T 53	5795	Chain1	17.16	14.46
802.11be HE40	106T 53	5795	MIMO	20.09	17.79
802.11be HE40	106T 54	5755	Chain0	16.72	14.78
802.11be HE40	106T 54	5755	Chain1	16.94	14.24
802.11be HE40	106T 54	5755	MIMO	19.84	17.54
802.11be HE40	106T 54	5795	Chain0	17.18	15.24

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802.11be HE40	106T 54	5795	Chain1	17.25	14.55
802.11be HE40	106T 54	5795	MIMO	20.23	17.93
802.11be HE40	106T 55	5755	Chain0	16.78	14.84
802.11be HE40	106T 55	5755	Chain1	16.84	14.14
802.11be HE40	106T 55	5755	MIMO	19.82	17.52
802.11be HE40	106T 55	5795	Chain0	17.05	15.11
802.11be HE40	106T 55	5795	Chain1	17.27	14.57
802.11be HE40	106T 55	5795	MIMO	20.17	17.87
802.11be HE40	106T 56	5755	Chain0	16.87	14.93
802.11be HE40	106T 56	5755	Chain1	16.91	14.21
802.11be HE40	106T 56	5755	MIMO	19.90	17.60
802.11be HE40	106T 56	5795	Chain0	17.08	15.14
802.11be HE40	106T 56	5795	Chain1	17.31	14.61
802.11be HE40	106T 56	5795	MIMO	20.21	17.91
802.11be HE40	242T 61	5755	Chain0	14.43	12.49
802.11be HE40	242T 61	5755	Chain1	14.48	11.78
802.11be HE40	242T 61	5755	MIMO	17.47	15.17
802.11be HE40	242T 61	5795	Chain0	14.74	12.80
802.11be HE40	242T 61	5795	Chain1	14.84	12.14
802.11be HE40	242T 61	5795	MIMO	17.80	15.50
802.11be HE40	242T 62	5755	Chain0	14.56	12.62
802.11be HE40	242T 62	5755	Chain1	14.58	11.88
802.11be HE40	242T 62	5755	MIMO	17.58	15.28
802.11be HE40	242T 62	5795	Chain0	14.86	12.92
802.11be HE40	242T 62	5795	Chain1	14.86	12.16
802.11be HE40	242T 62	5795	MIMO	17.87	15.57
802.11be HE40	484T 65	5755	Chain0	16.00	14.06
802.11be HE40	484T 65	5755	Chain1	16.02	13.32
802.11be HE40	484T 65	5755	MIMO	19.02	16.72
802.11be HE40	484T 65	5795	Chain0	15.66	13.72
802.11be HE40	484T 65	5795	Chain1	15.68	12.98
802.11be HE40	484T 65	5795	MIMO	18.68	16.38
802.11ax HE80	26T 0	5775	Chain0	11.85	9.91
802.11ax HE80	26T 0	5775	Chain1	11.89	9.19
802.11ax HE80	26T 0	5775	MIMO	14.88	12.58
802.11ax HE80	26T 18	5775	Chain0	11.73	9.79
802.11ax HE80	26T 18	5775	Chain1	11.67	8.97
802.11ax HE80	26T 18	5775	MIMO	14.71	12.41
802.11ax HE80	26T 36	5775	Chain0	11.79	9.85
802.11ax HE80	26T 36	5775	Chain1	11.52	8.82
802.11ax HE80	26T 36	5775	MIMO	14.67	12.37
802.11ax HE80	52T 37	5775	Chain0	15.09	13.15
802.11ax HE80	52T 37	5775	Chain1	15.16	12.46
802.11ax HE80	52T 37	5775	MIMO	18.14	15.84

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802.11ax HE80	52T 45	5775	Chain0	15.24	13.30
802.11ax HE80	52T 45	5775	Chain1	15.24	12.54
802.11ax HE80	52T 45	5775	MIMO	18.25	15.95
802.11ax HE80	52T 52	5775	Chain0	15.18	13.24
802.11ax HE80	52T 52	5775	Chain1	15.17	12.47
802.11ax HE80	52T 52	5775	MIMO	18.19	15.89
802.11ax HE80	106T 53	5775	Chain0	16.10	14.16
802.11ax HE80	106T 53	5775	Chain1	16.18	13.48
802.11ax HE80	106T 53	5775	MIMO	19.15	16.85
802.11ax HE80	106T 57	5775	Chain0	16.15	14.21
802.11ax HE80	106T 57	5775	Chain1	16.26	13.56
802.11ax HE80	106T 57	5775	MIMO	19.22	16.92
802.11ax HE80	106T 60	5775	Chain0	16.25	14.31
802.11ax HE80	106T 60	5775	Chain1	16.22	13.52
802.11ax HE80	106T 60	5775	MIMO	19.25	16.95
802.11ax HE80	242T 61	5775	Chain0	13.99	12.05
802.11ax HE80	242T 61	5775	Chain1	14.05	11.35
802.11ax HE80	242T 61	5775	MIMO	17.03	14.73
802.11ax HE80	242T 63	5775	Chain0	13.97	12.03
802.11ax HE80	242T 63	5775	Chain1	14.00	11.30
802.11ax HE80	242T 63	5775	MIMO	17.00	14.70
802.11ax HE80	242T 64	5775	Chain0	13.94	12.00
802.11ax HE80	242T 64	5775	Chain1	13.95	11.25
802.11ax HE80	242T 64	5775	MIMO	16.96	14.66
802.11ax HE80	484T 65	5775	Chain0	12.90	10.96
802.11ax HE80	484T 65	5775	Chain1	12.90	10.20
802.11ax HE80	484T 65	5775	MIMO	15.91	13.61
802.11ax HE80	484T 66	5775	Chain0	12.89	10.95
802.11ax HE80	484T 66	5775	Chain1	12.87	10.17
802.11ax HE80	484T 66	5775	MIMO	15.89	13.59
802.11ax HE80	996T 67	5775	Chain0	15.57	13.63
802.11ax HE80	996T 67	5775	Chain1	15.59	12.89
802.11ax HE80	996T 67	5775	MIMO	18.59	16.29
802.11be HE80	26T 0	5775	Chain0	12.06	10.12
802.11be HE80	26T 0	5775	Chain1	12.09	9.39
802.11be HE80	26T 0	5775	MIMO	15.09	12.79
802.11be HE80	26T 18	5775	Chain0	12.00	10.06
802.11be HE80	26T 18	5775	Chain1	12.08	9.38
802.11be HE80	26T 18	5775	MIMO	15.05	12.75
802.11be HE80	26T 4	5775	Chain0	12.02	10.08
802.11be HE80	26T 4	5775	Chain1	12.14	9.44
802.11be HE80	26T 4	5775	MIMO	15.09	12.79
802.11be HE80	26T 36	5775	Chain0	12.16	10.22
802.11be HE80	26T 36	5775	Chain1	11.99	9.29

802.11be HE80	26T 36	5775	MIMO	15.09	12.79
802.11be HE80	26T 8	5775	Chain0	12.20	10.26
802.11be HE80	26T 8	5775	Chain1	12.28	9.58
802.11be HE80	26T 8	5775	MIMO	15.25	12.95
802.11be HE80	52T 37	5775	Chain0	15.46	13.52
802.11be HE80	52T 37	5775	Chain1	15.37	12.67
802.11be HE80	52T 37	5775	MIMO	18.43	16.13
802.11be HE80	52T 39	5775	Chain0	15.39	13.45
802.11be HE80	52T 39	5775	Chain1	15.41	12.71
802.11be HE80	52T 39	5775	MIMO	18.41	16.11
802.11be HE80	52T 45	5775	Chain0	15.47	13.53
802.11be HE80	52T 45	5775	Chain1	15.40	12.70
802.11be HE80	52T 45	5775	MIMO	18.45	16.15
802.11be HE80	52T 40	5775	Chain0	15.63	13.69
802.11be HE80	52T 40	5775	Chain1	15.50	12.80
802.11be HE80	52T 40	5775	MIMO	18.58	16.28
802.11be HE80	52T 52	5775	Chain0	15.58	13.64
802.11be HE80	52T 52	5775	Chain1	15.36	12.66
802.11be HE80	52T 52	5775	MIMO	18.48	16.18
802.11be HE80	106T 53	5775	Chain0	16.41	14.47
802.11be HE80	106T 53	5775	Chain1	16.68	13.98
802.11be HE80	106T 53	5775	MIMO	19.56	17.26
802.11be HE80	106T 54	5775	Chain0	16.48	14.54
802.11be HE80	106T 54	5775	Chain1	16.70	14.00
802.11be HE80	106T 54	5775	MIMO	19.60	17.30
802.11be HE80	106T 57	5775	Chain0	16.46	14.52
802.11be HE80	106T 57	5775	Chain1	16.73	14.03
802.11be HE80	106T 57	5775	MIMO	19.61	17.31
802.11be HE80	106T 60	5775	Chain0	16.51	14.57
802.11be HE80	106T 60	5775	Chain1	16.54	13.84
802.11be HE80	106T 60	5775	MIMO	19.54	17.24
802.11be HE80	242T 61	5775	Chain0	14.43	12.49
802.11be HE80	242T 61	5775	Chain1	14.35	11.65
802.11be HE80	242T 61	5775	MIMO	17.40	15.10
802.11be HE80	242T 63	5775	Chain0	14.38	12.44
802.11be HE80	242T 63	5775	Chain1	14.39	11.69
802.11be HE80	242T 63	5775	MIMO	17.40	15.10
802.11be HE80	242T 64	5775	Chain0	14.36	12.42
802.11be HE80	242T 64	5775	Chain1	14.31	11.61
802.11be HE80	242T 64	5775	MIMO	17.35	15.05
802.11be HE80	484T 65	5775	Chain0	13.34	11.40
802.11be HE80	484T 65	5775	Chain1	13.28	10.58
802.11be HE80	484T 65	5775	MIMO	16.32	14.02
802.11be HE80	484T 66	5775	Chain0	13.22	11.28

802.11be HE80	484T 66	5775	Chain1	13.23	10.53
802.11be HE80	484T 66	5775	MIMO	16.24	13.94
802.11be HE80	996T 67	5775	Chain0	15.53	13.59
802.11be HE80	996T 67	5775	Chain1	15.57	12.87
802.11be HE80	996T 67	5775	MIMO	18.56	16.26

Emission Bandwidth

Offset 11.71dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	21.33	21.58	22.12
802.11a	Chain1	22.21	21.59	22.14
802.11n HT20	Chain0	21.34	21.92	21.71
802.11n HT20	Chain1	21.95	21.63	22.96
802.11ac VHT20	Chain0	22.12	21.17	21.43
802.11ac VHT20	Chain1	22.47	22.53	22.28
802.11ax HE20	Chain0	22.26	21.40	21.74
802.11ax HE20	Chain1	21.88	21.70	21.75
802.11be HE20	Chain0	22.62	21.88	22.12
802.11be HE20	Chain1	21.15	21.41	20.98

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	41.44	---	42.18
802.11n HT40	Chain1	41.97	---	42.06
802.11ac VHT40	Chain0	41.37	---	42.03
802.11ac VHT40	Chain1	41.40	---	41.57
802.11ax HE40	Chain0	40.81	---	41.69
802.11ax HE40	Chain1	41.68	---	40.78
802.11be HE40	Chain0	41.75	---	42.10
802.11be HE40	Chain1	42.69	---	43.37

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	85.14	---	---
802.11ac VHT80	Chain1	84.08	---	---
802.11ax HE80	Chain0	85.04	---	---
802.11ax HE80	Chain1	84.21	---	---
802.11be HE80	Chain0	86.51	---	---
802.11be HE80	Chain1	84.92	---	---
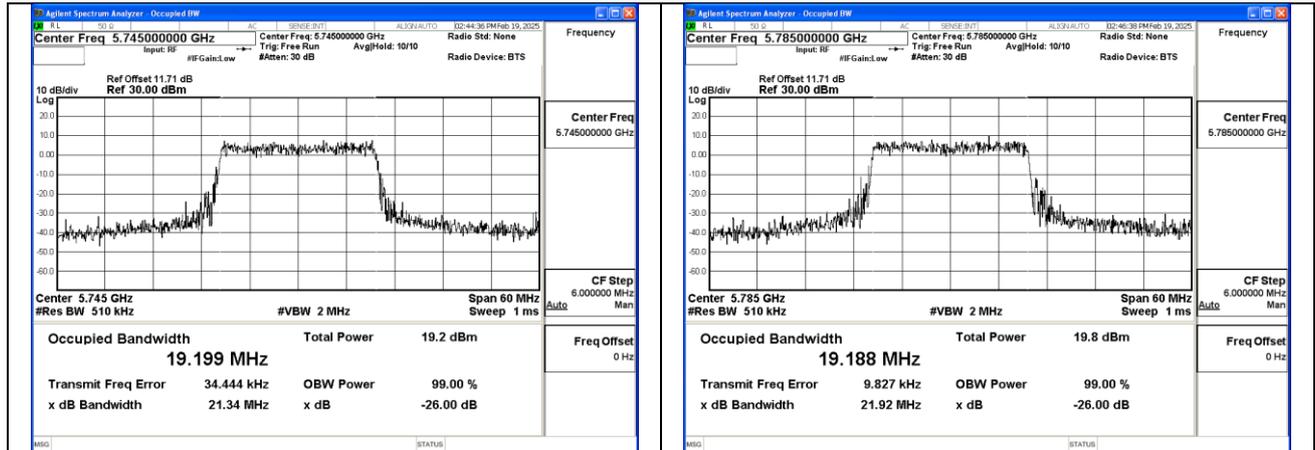
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Test Mode: 802.11a

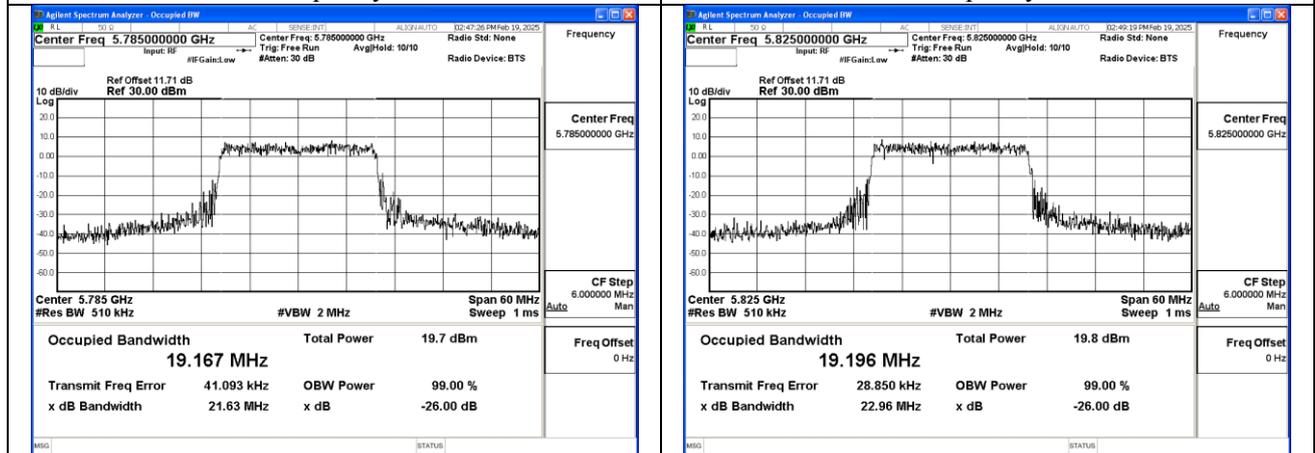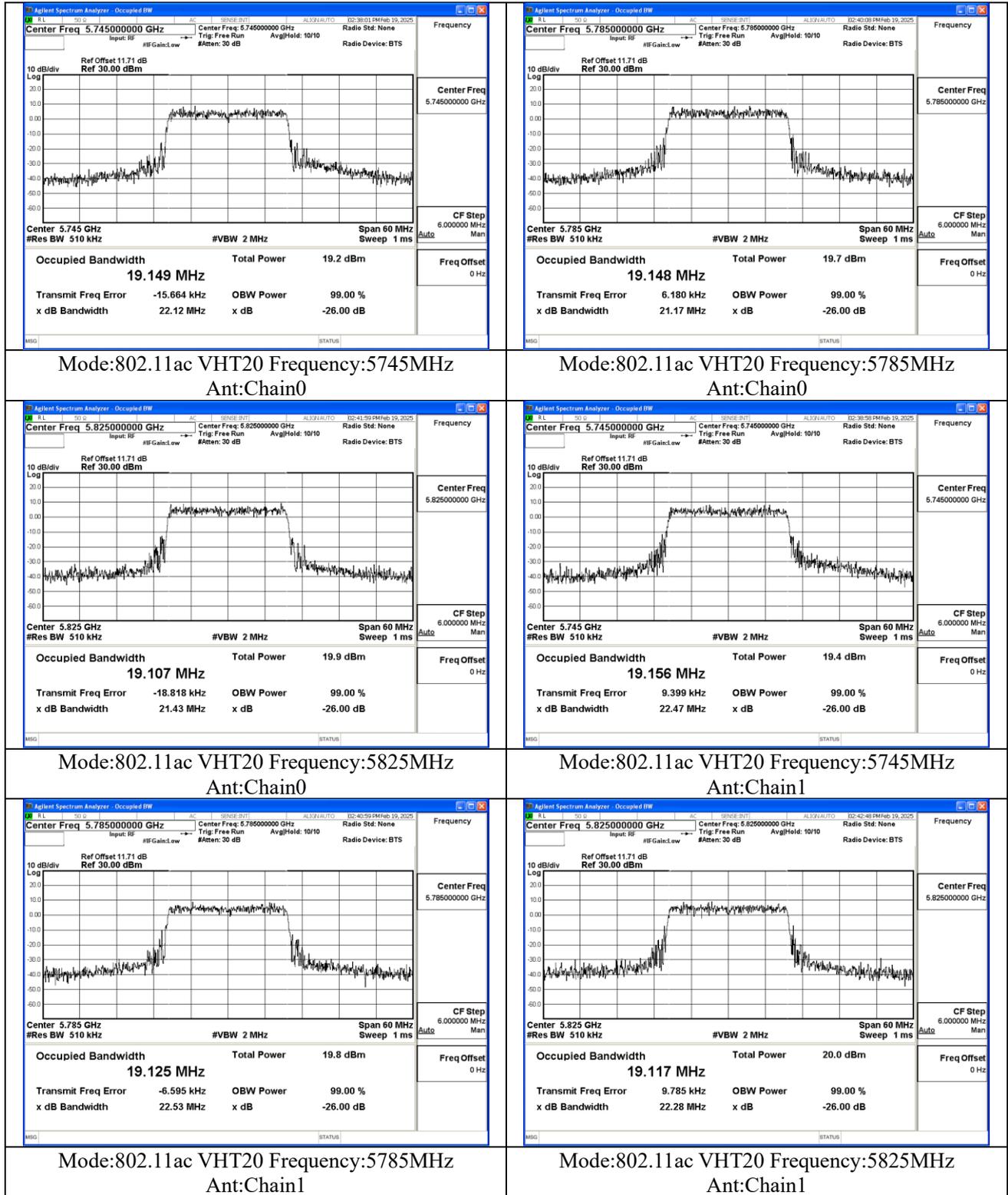|	
Mode:802.11a Frequency:5745MHz Ant:Chain0	Mode:802.11a Frequency:5785MHz Ant:Chain0
Mode:802.11a Frequency:5825MHz Ant:Chain0	Mode:802.11a Frequency:5745MHz Ant:Chain1
Mode:802.11a Frequency:5785MHz Ant:Chain1	Mode:802.11a Frequency:5825MHz Ant:Chain1

Test Mode: 802.11n HT20

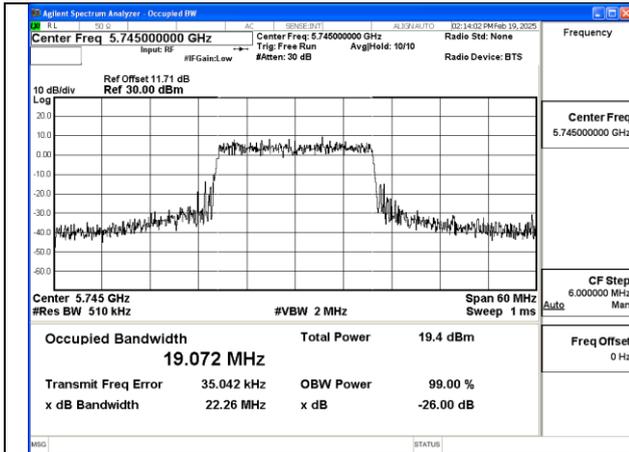|	
Mode:802.11n HT20 Frequency:5745MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5785MHz Ant:Chain0
Mode:802.11n HT20 Frequency:5825MHz Ant:Chain0	Mode:802.11n HT20 Frequency:5745MHz Ant:Chain1
Mode:802.11n HT20 Frequency:5785MHz Ant:Chain1	Mode:802.11n HT20 Frequency:5825MHz Ant:Chain1

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

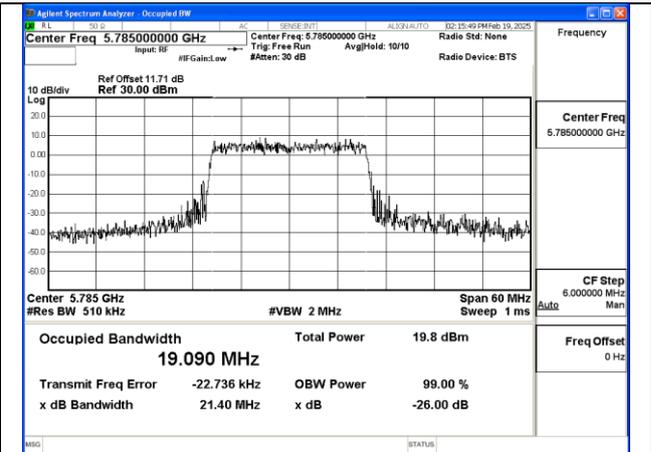|	
Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain0	Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain0
Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain0	Mode:802.11ax HE20 Frequency:5745MHz Ant:Chain1
Mode:802.11ax HE20 Frequency:5785MHz Ant:Chain1	Mode:802.11ax HE20 Frequency:5825MHz Ant:Chain1

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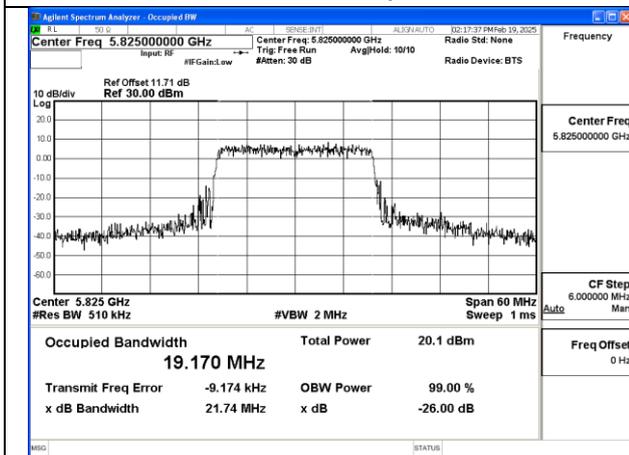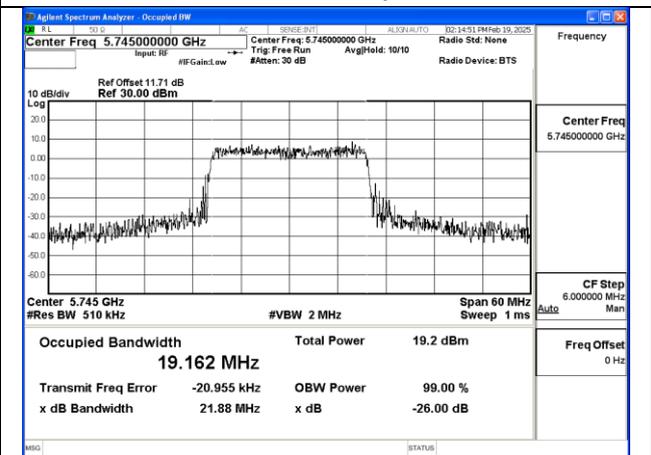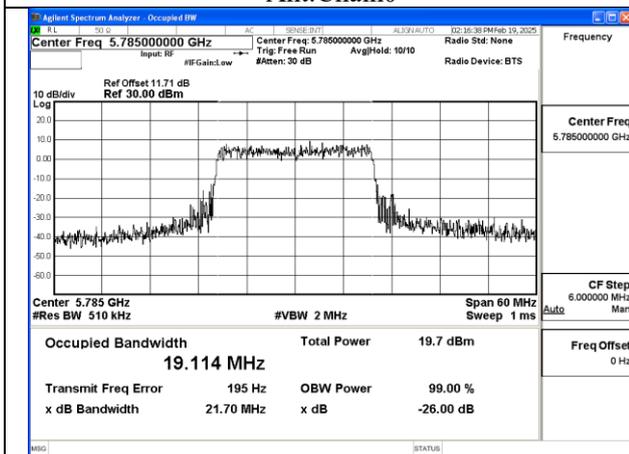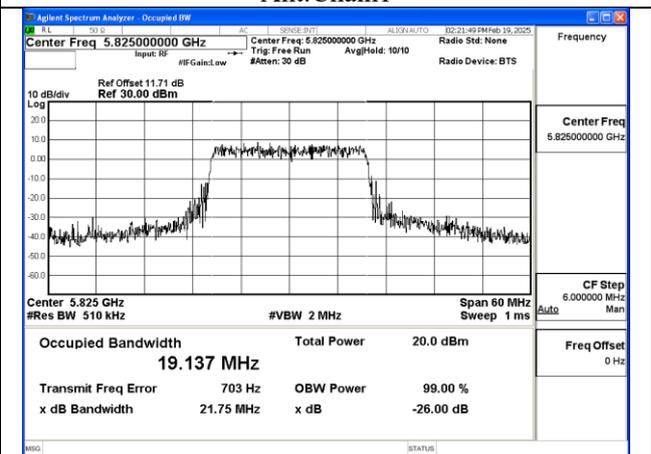
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Test Mode: 802.11be HE20

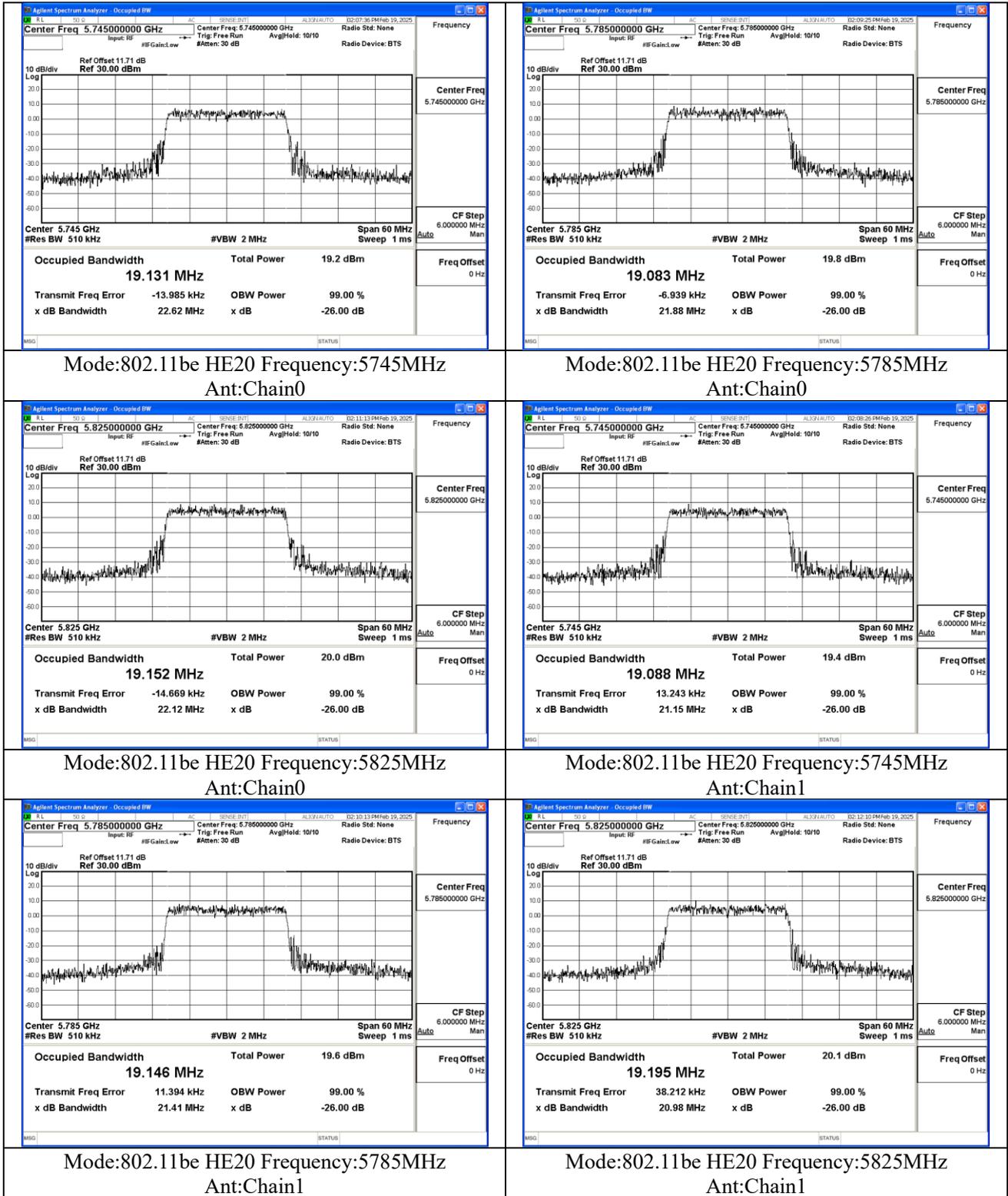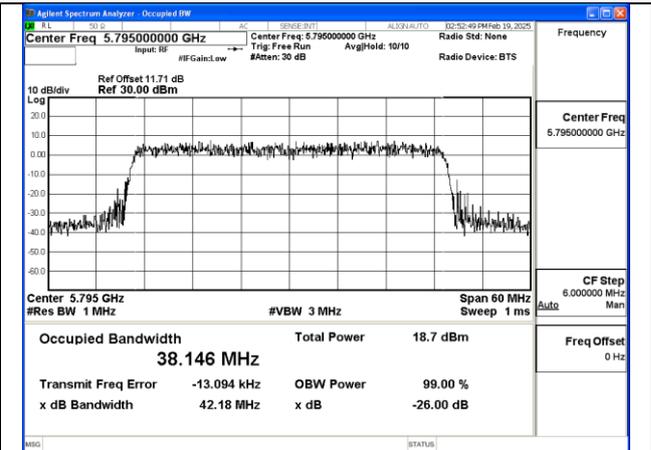|	
Mode:802.11be HE20 Frequency:5745MHz Ant:Chain0	Mode:802.11be HE20 Frequency:5785MHz Ant:Chain0
Mode:802.11be HE20 Frequency:5825MHz Ant:Chain0	Mode:802.11be HE20 Frequency:5745MHz Ant:Chain1
Mode:802.11be HE20 Frequency:5785MHz Ant:Chain1	Mode:802.11be HE20 Frequency:5825MHz Ant:Chain1

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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

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Test Mode: 802.11ac VHT40

Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain0	Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain0

Mode:802.11ac VHT40 Frequency:5755MHz Ant:Chain1	Mode:802.11ac VHT40 Frequency:5795MHz Ant:Chain1

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Test Mode: 802.11ax HE40

Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain0	Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain0

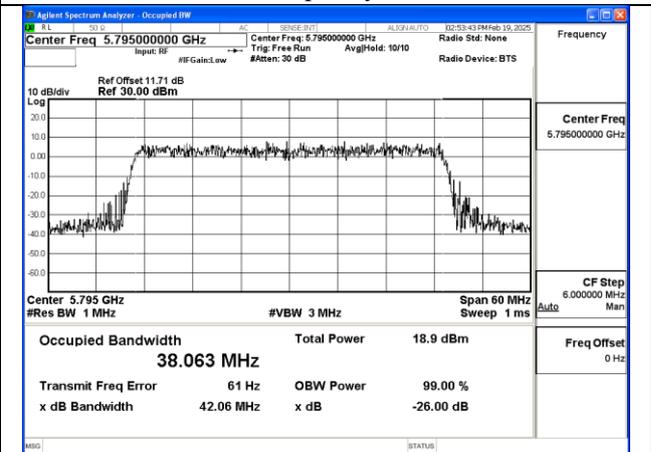| Mode:802.11ax HE40 Frequency:5755MHz Ant:Chain1	Mode:802.11ax HE40 Frequency:5795MHz Ant:Chain1

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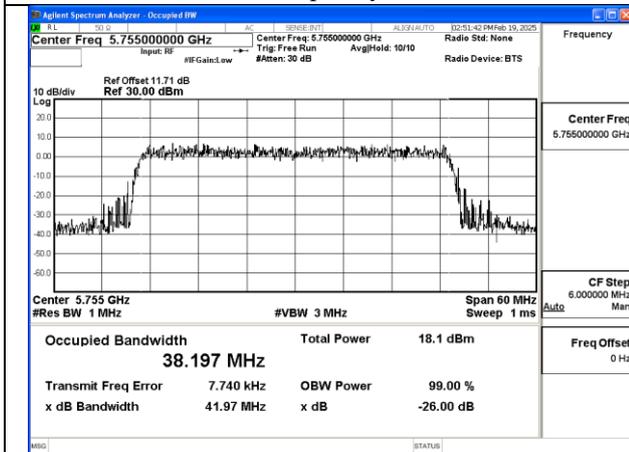
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Test Mode: 802.11be HE40
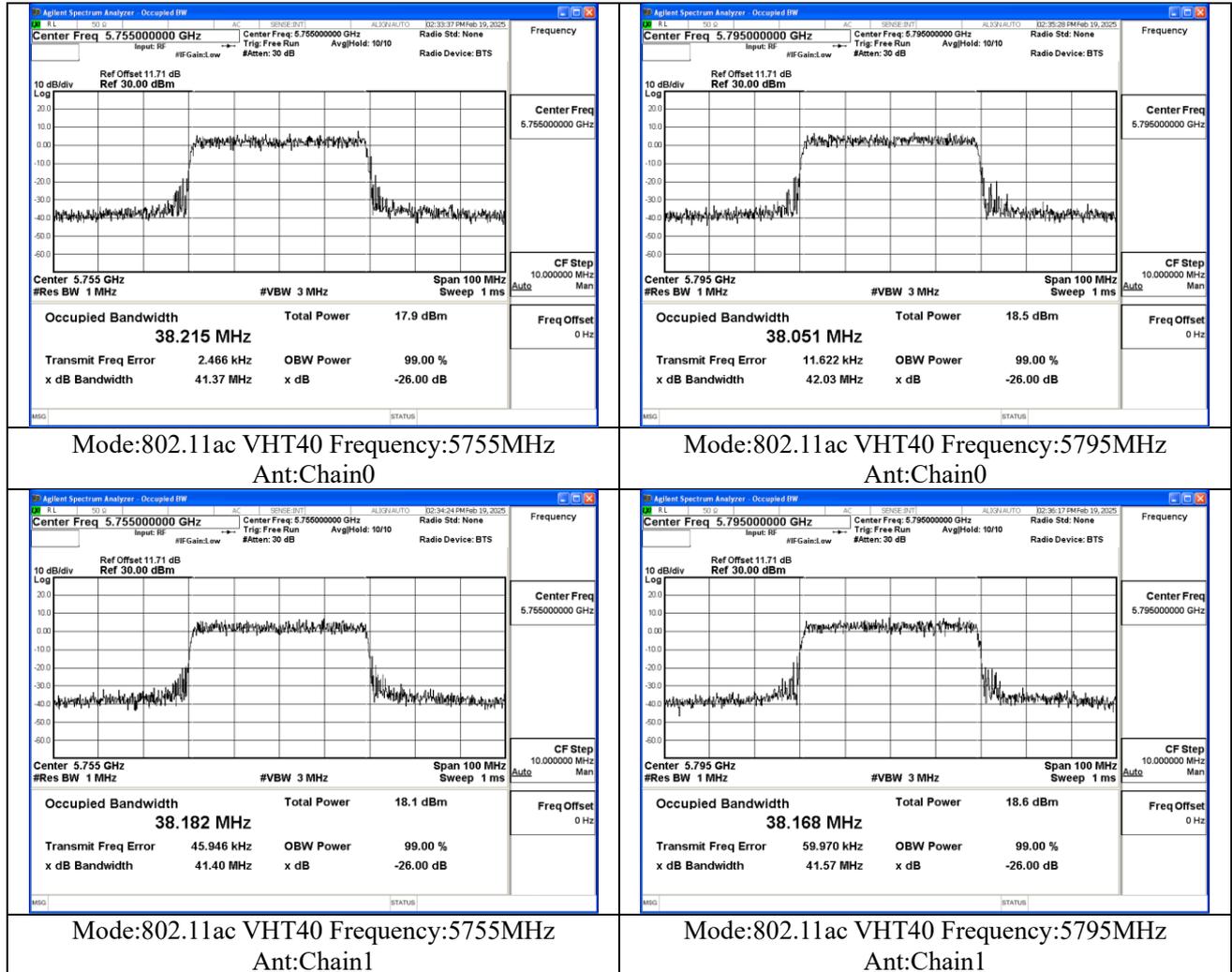

Mode:802.11be HE40 Frequency:5755MHz
Ant:Chain0

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

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

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

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Test Mode: 802.11ac VHT80

Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain0	Mode:802.11ac VHT80 Frequency:5775MHz Ant:Chain1

Test Mode: 802.11ax HE80

Mode:802.11ax HE80 Frequency:5775MHz Ant:Chain0	Mode:802.11ax HE80 Frequency:5775MHz Ant:Chain1

Test Mode: 802.11be HE80

Mode:802.11be HE80 Frequency:5775MHz Ant:Chain0	Mode:802.11be HE80 Frequency:5775MHz Ant:Chain1

Occupied Bandwidth

Offset 11.71dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5745MHz	5785MHz	5825MHz
802.11a	Chain0	19.171	19.077	19.186
802.11a	Chain1	19.117	19.094	19.091
802.11n HT20	Chain0	19.146	19.148	19.095
802.11n HT20	Chain1	19.098	19.217	19.123
802.11ac VHT20	Chain0	19.178	19.106	19.137
802.11ac VHT20	Chain1	19.143	19.092	19.107
802.11ax HE20	Chain0	19.140	19.131	19.086
802.11ax HE20	Chain1	19.184	19.182	19.247
802.11be HE20	Chain0	19.102	19.178	19.138
802.11be HE20	Chain1	19.124	19.094	19.129

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5755MHz	---	5795MHz
802.11n HT40	Chain0	38.245	---	38.182
802.11n HT40	Chain1	38.129	---	38.105
802.11ac VHT40	Chain0	38.128	---	38.122
802.11ac VHT40	Chain1	38.095	---	38.118
802.11ax HE40	Chain0	38.099	---	38.025
802.11ax HE40	Chain1	38.173	---	38.048
802.11be HE40	Chain0	38.166	---	38.102
802.11be HE40	Chain1	38.055	---	38.195

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5775MHz	---	---
802.11ac VHT80	Chain0	78.331	---	---
802.11ac VHT80	Chain1	78.287	---	---
802.11ax HE80	Chain0	78.370	---	---
802.11ax HE80	Chain1	78.222	---	---
802.11be HE80	Chain0	78.230	---	---
802.11be HE80	Chain1	78.171	---	---

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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
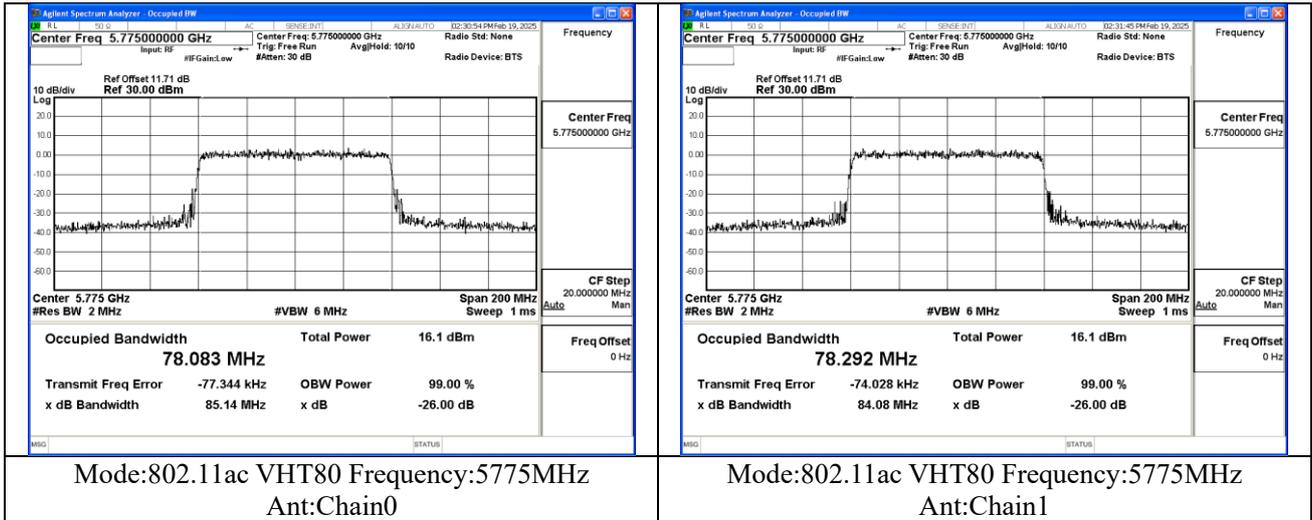
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