

## APPENDIX A – TEST DATA OF CONDUCTED EMISSION

### Duty Cycle

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5260	99.90%	0	Fig.1
802.11a	Chain1	5260	99.90%	0	Fig.2
802.11n HT20	Chain0	5260	94.67%	0.24	Fig.3
802.11n HT20	Chain1	5260	95.53%	0.20	Fig.4
802.11ac VHT20	Chain0	5260	94.52%	0.24	Fig.5
802.11ac VHT20	Chain1	5260	95.06%	0.22	Fig.6
802.11ax HE20	Chain0	5260	94.94%	0.23	Fig.7
802.11ax HE20	Chain1	5260	95.16%	0.22	Fig.8
802.11n HT40	Chain0	5270	95.32%	0.21	Fig.9
802.11n HT40	Chain1	5270	95.56%	0.20	Fig.10
802.11ac VHT40	Chain0	5270	94.47%	0.25	Fig.11
802.11ac VHT40	Chain1	5270	94.47%	0.25	Fig.12
802.11ax HE40	Chain0	5270	99.95%	0	Fig.13
802.11ax HE40	Chain1	5270	95.90%	0.18	Fig.14
802.11ac VHT80	Chain0	5290	94.27%	0.26	Fig.15
802.11ac VHT80	Chain1	5290	94.50%	0.25	Fig.16
802.11ax HE80	Chain0	5290	95.46%	0.20	Fig.17
802.11ax HE80	Chain1	5290	95.24%	0.21	Fig.18

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

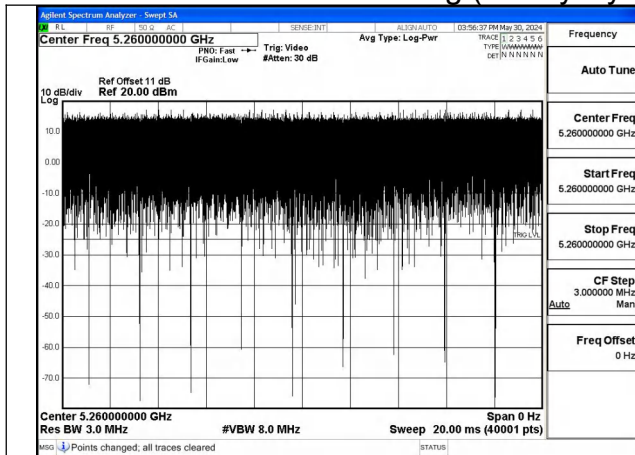


Fig.1

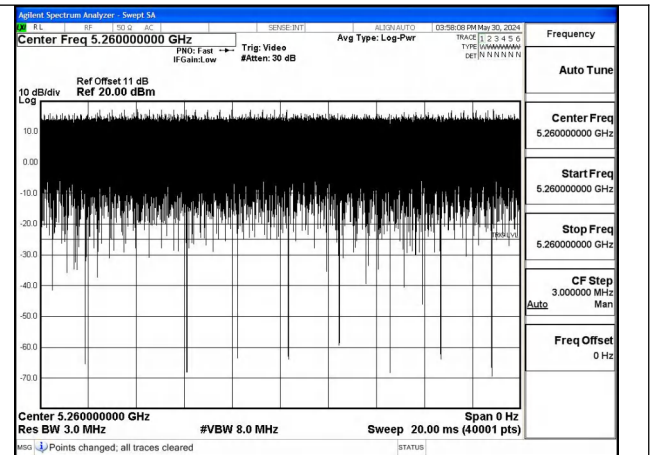


Fig.2

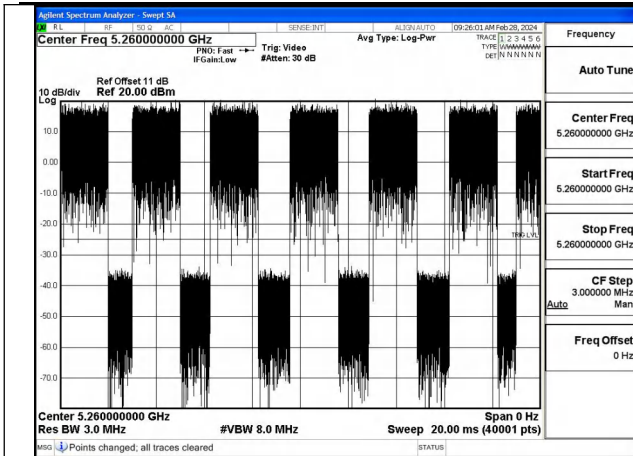


Fig.3

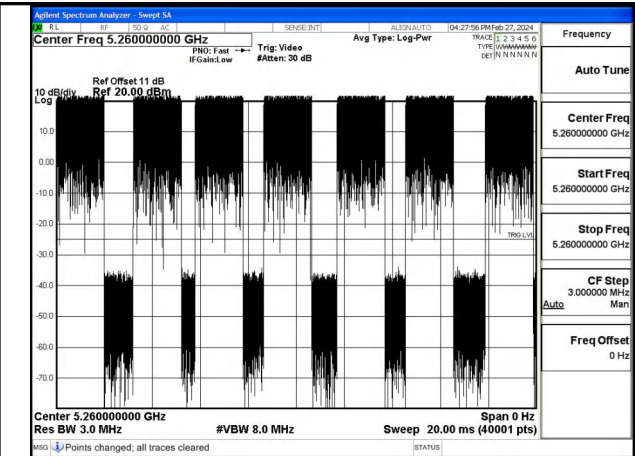


Fig.4

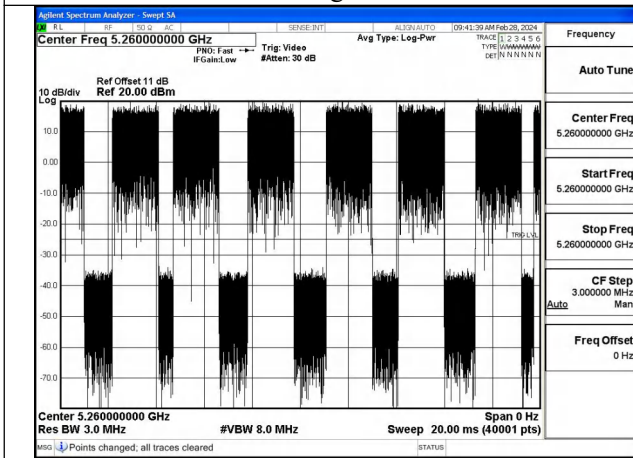


Fig.5

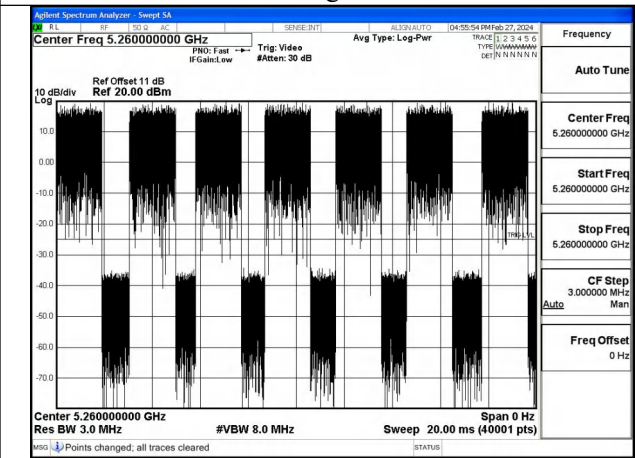


Fig.6

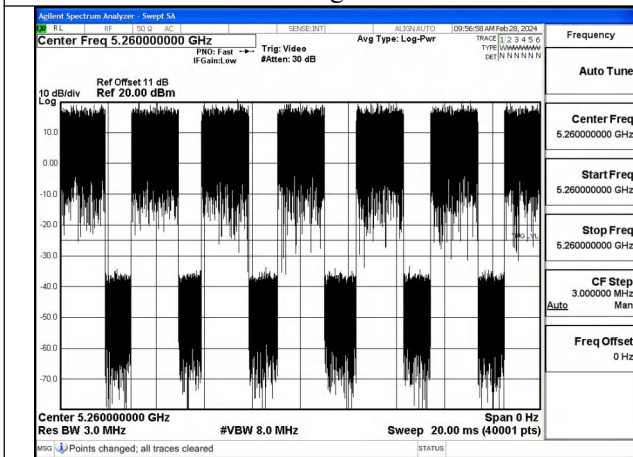


Fig.7

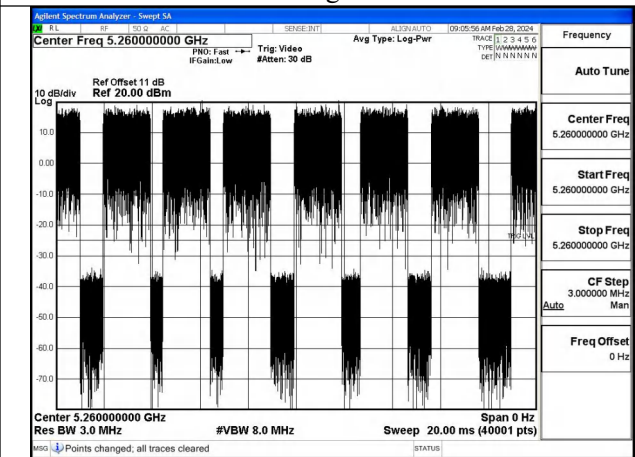


Fig.8

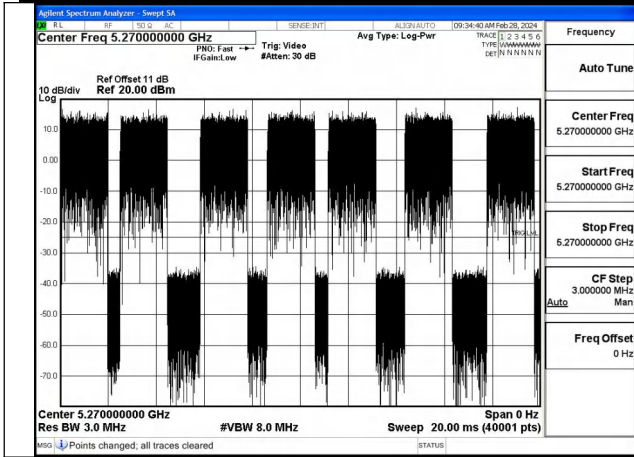


Fig.9

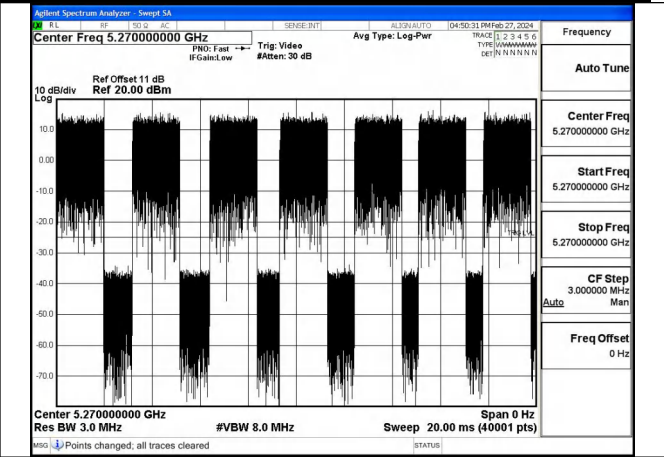


Fig.10

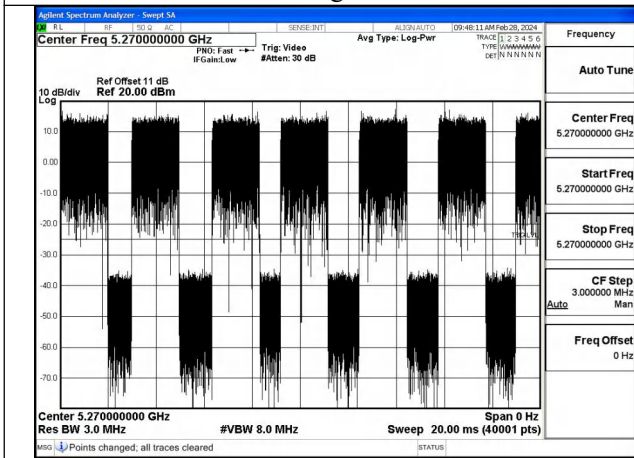


Fig.11

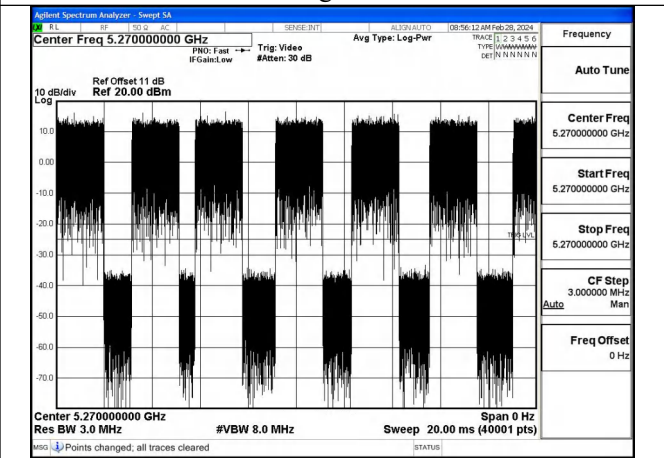


Fig.12

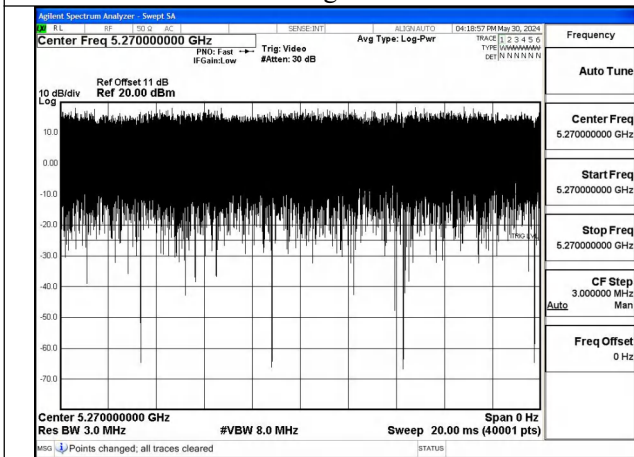


Fig.13

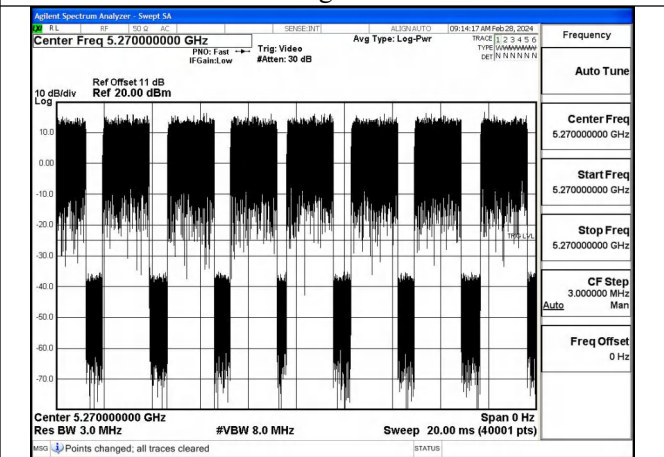


Fig.14

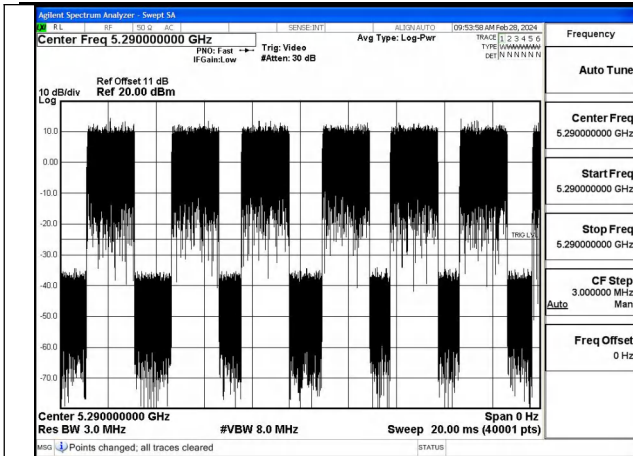


Fig.15

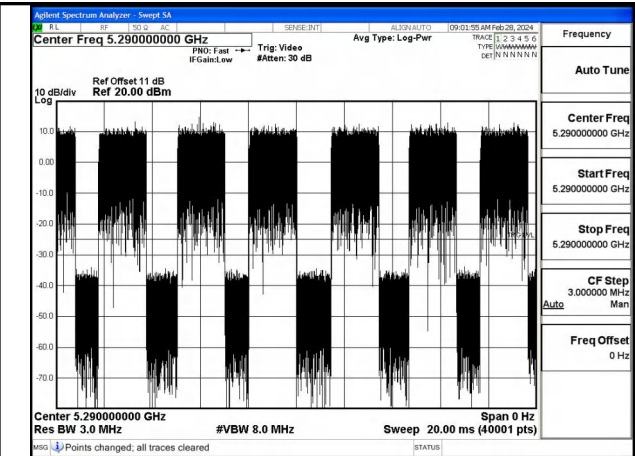


Fig.16

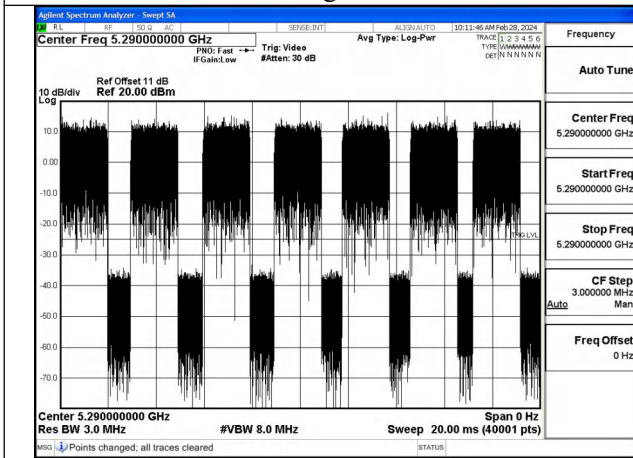


Fig.17

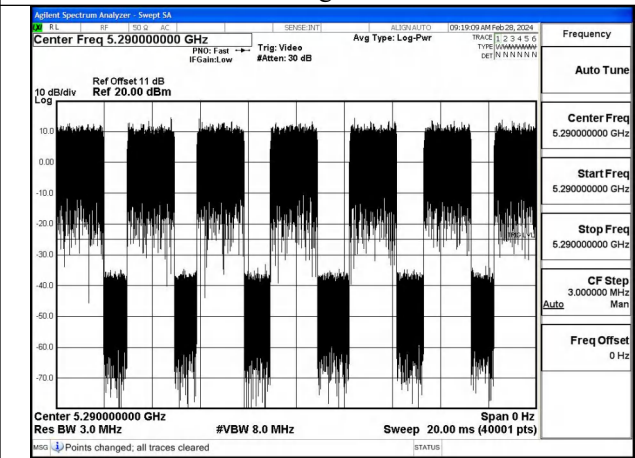


Fig.18

## Output Power

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5260	Chain0	14.49	18.98
802.11a	NA	5260	Chain1	14.43	18.92
802.11a	NA	5280	Chain0	14.35	18.84
802.11a	NA	5280	Chain1	14.36	18.85
802.11a	NA	5320	Chain0	14.32	18.81
802.11a	NA	5320	Chain1	14.32	18.81
802.11n HT20	NA	5260	Chain0	15.81	20.30
802.11n HT20	NA	5260	Chain1	14.65	19.14
802.11n HT20	NA	5260	MIMO	18.28	22.77
802.11n HT20	NA	5280	Chain0	16.69	21.18
802.11n HT20	NA	5280	Chain1	15.45	19.94
802.11n HT20	NA	5280	MIMO	19.12	23.61
802.11n HT20	NA	5320	Chain0	15.79	20.28
802.11n HT20	NA	5320	Chain1	15.57	20.06
802.11n HT20	NA	5320	MIMO	18.69	23.18
802.11ac VHT20	NA	5260	Chain0	15.40	19.89
802.11ac VHT20	NA	5260	Chain1	14.86	19.35
802.11ac VHT20	NA	5260	MIMO	18.15	22.64
802.11ac VHT20	NA	5280	Chain0	16.03	20.52
802.11ac VHT20	NA	5280	Chain1	16.00	20.49
802.11ac VHT20	NA	5280	MIMO	19.03	23.52
802.11ac VHT20	NA	5320	Chain0	15.44	19.93
802.11ac VHT20	NA	5320	Chain1	15.81	20.30
802.11ac VHT20	NA	5320	MIMO	18.64	23.13
802.11n HT40	NA	5270	Chain0	16.46	20.95
802.11n HT40	NA	5270	Chain1	14.85	19.34
802.11n HT40	NA	5270	MIMO	18.74	23.23
802.11n HT40	NA	5310	Chain0	16.61	21.10
802.11n HT40	NA	5310	Chain1	16.03	20.52
802.11n HT40	NA	5310	MIMO	19.34	23.83
802.11ac VHT40	NA	5270	Chain0	15.61	20.10
802.11ac VHT40	NA	5270	Chain1	15.25	19.74
802.11ac VHT40	NA	5270	MIMO	18.44	22.93
802.11ac VHT40	NA	5310	Chain0	16.69	21.18
802.11ac VHT40	NA	5310	Chain1	15.82	20.31
802.11ac VHT40	NA	5310	MIMO	19.29	23.78
802.11ac VHT80	NA	5290	Chain0	16.35	20.84
802.11ac VHT80	NA	5290	Chain1	15.59	20.08
802.11ac VHT80	NA	5290	MIMO	19.00	23.49

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average	EIRP (dBm)
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				power output(dBm)	
802.11ax HE20	26T 0	5260	Chain0	9.52	14.01
802.11ax HE20	26T 0	5260	Chain1	9.43	13.92
802.11ax HE20	26T 0	5260	MIMO	12.49	16.98
802.11ax HE20	26T 0	5280	Chain0	9.35	13.84
802.11ax HE20	26T 0	5280	Chain1	9.26	13.75
802.11ax HE20	26T 0	5280	MIMO	12.32	16.81
802.11ax HE20	26T 0	5320	Chain0	9.35	13.84
802.11ax HE20	26T 0	5320	Chain1	9.29	13.78
802.11ax HE20	26T 0	5320	MIMO	12.33	16.82
802.11ax HE20	26T 4	5260	Chain0	9.50	13.99
802.11ax HE20	26T 4	5260	Chain1	9.37	13.86
802.11ax HE20	26T 4	5260	MIMO	12.45	16.94
802.11ax HE20	26T 4	5280	Chain0	9.35	13.84
802.11ax HE20	26T 4	5280	Chain1	9.28	13.77
802.11ax HE20	26T 4	5280	MIMO	12.33	16.82
802.11ax HE20	26T 4	5320	Chain0	9.34	13.83
802.11ax HE20	26T 4	5320	Chain1	9.38	13.87
802.11ax HE20	26T 4	5320	MIMO	12.37	16.86
802.11ax HE20	26T 8	5260	Chain0	9.44	13.93
802.11ax HE20	26T 8	5260	Chain1	9.34	13.83
802.11ax HE20	26T 8	5260	MIMO	12.40	16.89
802.11ax HE20	26T 8	5280	Chain0	9.30	13.79
802.11ax HE20	26T 8	5280	Chain1	9.18	13.67
802.11ax HE20	26T 8	5280	MIMO	12.25	16.74
802.11ax HE20	26T 8	5320	Chain0	9.29	13.78
802.11ax HE20	26T 8	5320	Chain1	9.34	13.83
802.11ax HE20	26T 8	5320	MIMO	12.33	16.82
802.11ax HE20	52T 37	5260	Chain0	9.28	13.77
802.11ax HE20	52T 37	5260	Chain1	9.15	13.64
802.11ax HE20	52T 37	5260	MIMO	12.23	16.72
802.11ax HE20	52T 37	5280	Chain0	9.55	14.04
802.11ax HE20	52T 37	5280	Chain1	9.45	13.94
802.11ax HE20	52T 37	5280	MIMO	12.51	17.00
802.11ax HE20	52T 37	5320	Chain0	9.46	13.95
802.11ax HE20	52T 37	5320	Chain1	9.51	14.00
802.11ax HE20	52T 37	5320	MIMO	12.50	16.99
802.11ax HE20	52T 39	5260	Chain0	9.30	13.79
802.11ax HE20	52T 39	5260	Chain1	9.53	14.02
802.11ax HE20	52T 39	5260	MIMO	12.43	16.92
802.11ax HE20	52T 39	5280	Chain0	9.55	14.04
802.11ax HE20	52T 39	5280	Chain1	9.55	14.04
802.11ax HE20	52T 39	5280	MIMO	12.56	17.05
802.11ax HE20	52T 39	5320	Chain0	9.43	13.92
802.11ax HE20	52T 39	5320	Chain1	9.55	14.04

802.11ax HE20	52T 39	5320	MIMO	12.50	16.99
802.11ax HE20	52T 40	5260	Chain0	9.20	13.69
802.11ax HE20	52T 40	5260	Chain1	9.52	14.01
802.11ax HE20	52T 40	5260	MIMO	12.37	16.86
802.11ax HE20	52T 40	5280	Chain0	9.51	14.00
802.11ax HE20	52T 40	5280	Chain1	9.56	14.05
802.11ax HE20	52T 40	5280	MIMO	12.55	17.04
802.11ax HE20	52T 40	5320	Chain0	9.42	13.91
802.11ax HE20	52T 40	5320	Chain1	9.49	13.98
802.11ax HE20	52T 40	5320	MIMO	12.47	16.96
802.11ax HE20	106T 53	5260	Chain0	9.71	14.20
802.11ax HE20	106T 53	5260	Chain1	9.77	14.26
802.11ax HE20	106T 53	5260	MIMO	12.75	17.24
802.11ax HE20	106T 53	5280	Chain0	9.63	14.12
802.11ax HE20	106T 53	5280	Chain1	9.68	14.17
802.11ax HE20	106T 53	5280	MIMO	12.67	17.16
802.11ax HE20	106T 53	5320	Chain0	9.74	14.23
802.11ax HE20	106T 53	5320	Chain1	9.68	14.17
802.11ax HE20	106T 53	5320	MIMO	12.72	17.21
802.11ax HE20	106T 54	5260	Chain0	9.65	14.14
802.11ax HE20	106T 54	5260	Chain1	9.75	14.24
802.11ax HE20	106T 54	5260	MIMO	12.71	17.20
802.11ax HE20	106T 54	5280	Chain0	9.64	14.13
802.11ax HE20	106T 54	5280	Chain1	9.67	14.16
802.11ax HE20	106T 54	5280	MIMO	12.67	17.16
802.11ax HE20	106T 54	5320	Chain0	9.70	14.19
802.11ax HE20	106T 54	5320	Chain1	9.66	14.15
802.11ax HE20	106T 54	5320	MIMO	12.69	17.18
802.11ax HE20	242T 61	5260	Chain0	9.76	14.25
802.11ax HE20	242T 61	5260	Chain1	9.75	14.24
802.11ax HE20	242T 61	5260	MIMO	12.77	17.26
802.11ax HE20	242T 61	5280	Chain0	9.70	14.19
802.11ax HE20	242T 61	5280	Chain1	9.69	14.18
802.11ax HE20	242T 61	5280	MIMO	12.71	17.20
802.11ax HE20	242T 61	5320	Chain0	9.65	14.14
802.11ax HE20	242T 61	5320	Chain1	9.72	14.21
802.11ax HE20	242T 61	5320	MIMO	12.70	17.19
802.11ax HE40	26T 0	5270	Chain0	9.30	13.79
802.11ax HE40	26T 0	5270	Chain1	9.34	13.83
802.11ax HE40	26T 0	5270	MIMO	12.33	16.82
802.11ax HE40	26T 0	5310	Chain0	9.36	13.85
802.11ax HE40	26T 0	5310	Chain1	9.29	13.78
802.11ax HE40	26T 0	5310	MIMO	12.34	16.83
802.11ax HE40	26T 10	5270	Chain0	9.33	13.82
802.11ax HE40	26T 10	5270	Chain1	9.26	13.75
802.11ax HE40	26T 10	5270	MIMO	12.31	16.80

802.11ax HE40	26T 10	5310	Chain0	9.47	13.96
802.11ax HE40	26T 10	5310	Chain1	9.42	13.91
802.11ax HE40	26T 10	5310	MIMO	12.46	16.95
802.11ax HE40	26T 17	5270	Chain0	9.30	13.79
802.11ax HE40	26T 17	5270	Chain1	9.25	13.74
802.11ax HE40	26T 17	5270	MIMO	12.29	16.78
802.11ax HE40	26T 17	5310	Chain0	9.45	13.94
802.11ax HE40	26T 17	5310	Chain1	9.30	13.79
802.11ax HE40	26T 17	5310	MIMO	12.39	16.88
802.11ax HE40	52T 37	5270	Chain0	9.47	13.96
802.11ax HE40	52T 37	5270	Chain1	9.34	13.83
802.11ax HE40	52T 37	5270	MIMO	12.42	16.91
802.11ax HE40	52T 37	5310	Chain0	9.51	14.00
802.11ax HE40	52T 37	5310	Chain1	9.42	13.91
802.11ax HE40	52T 37	5310	MIMO	12.48	16.97
802.11ax HE40	52T 41	5270	Chain0	9.47	13.96
802.11ax HE40	52T 41	5270	Chain1	9.46	13.95
802.11ax HE40	52T 41	5270	MIMO	12.48	16.97
802.11ax HE40	52T 41	5310	Chain0	9.61	14.10
802.11ax HE40	52T 41	5310	Chain1	9.49	13.98
802.11ax HE40	52T 41	5310	MIMO	12.56	17.05
802.11ax HE40	52T 44	5270	Chain0	9.34	13.83
802.11ax HE40	52T 44	5270	Chain1	9.38	13.87
802.11ax HE40	52T 44	5270	MIMO	12.37	16.86
802.11ax HE40	52T 44	5310	Chain0	9.50	13.99
802.11ax HE40	52T 44	5310	Chain1	9.35	13.84
802.11ax HE40	52T 44	5310	MIMO	12.44	16.93
802.11ax HE40	106T 53	5270	Chain0	9.55	14.04
802.11ax HE40	106T 53	5270	Chain1	9.51	14.00
802.11ax HE40	106T 53	5270	MIMO	12.54	17.03
802.11ax HE40	106T 53	5310	Chain0	9.58	14.07
802.11ax HE40	106T 53	5310	Chain1	9.55	14.04
802.11ax HE40	106T 53	5310	MIMO	12.58	17.07
802.11ax HE40	106T 55	5270	Chain0	9.60	14.09
802.11ax HE40	106T 55	5270	Chain1	9.50	13.99
802.11ax HE40	106T 55	5270	MIMO	12.56	17.05
802.11ax HE40	106T 55	5310	Chain0	9.55	14.04
802.11ax HE40	106T 55	5310	Chain1	9.68	14.17
802.11ax HE40	106T 55	5310	MIMO	12.63	17.12
802.11ax HE40	106T 56	5270	Chain0	9.52	14.01
802.11ax HE40	106T 56	5270	Chain1	9.46	13.95
802.11ax HE40	106T 56	5270	MIMO	12.50	16.99
802.11ax HE40	106T 56	5310	Chain0	9.56	14.05
802.11ax HE40	106T 56	5310	Chain1	9.61	14.10
802.11ax HE40	106T 56	5310	MIMO	12.60	17.09
802.11ax HE40	242T 61	5270	Chain0	9.68	14.17



802.11ax HE40	242T 61	5270	Chain1	9.72	14.21
802.11ax HE40	242T 61	5270	MIMO	12.71	17.20
802.11ax HE40	242T 61	5310	Chain0	9.69	14.18
802.11ax HE40	242T 61	5310	Chain1	9.74	14.23
802.11ax HE40	242T 61	5310	MIMO	12.73	17.22
802.11ax HE40	242T 62	5270	Chain0	9.68	14.17
802.11ax HE40	242T 62	5270	Chain1	9.66	14.15
802.11ax HE40	242T 62	5270	MIMO	12.68	17.17
802.11ax HE40	242T 62	5310	Chain0	9.74	14.23
802.11ax HE40	242T 62	5310	Chain1	9.78	14.27
802.11ax HE40	242T 62	5310	MIMO	12.77	17.26
802.11ax HE40	484T 65	5270	Chain0	9.78	14.27
802.11ax HE40	484T 65	5270	Chain1	9.75	14.24
802.11ax HE40	484T 65	5270	MIMO	12.78	17.27
802.11ax HE40	484T 65	5310	Chain0	9.82	14.31
802.11ax HE40	484T 65	5310	Chain1	9.82	14.31
802.11ax HE40	484T 65	5310	MIMO	12.83	17.32
802.11ax HE80	26T 0	5290	Chain0	9.16	13.65
802.11ax HE80	26T 0	5290	Chain1	9.21	13.70
802.11ax HE80	26T 0	5290	MIMO	12.20	16.69
802.11ax HE80	26T 18	5290	Chain0	9.21	13.70
802.11ax HE80	26T 18	5290	Chain1	9.25	13.74
802.11ax HE80	26T 18	5290	MIMO	12.24	16.73
802.11ax HE80	26T 36	5290	Chain0	9.07	13.56
802.11ax HE80	26T 36	5290	Chain1	9.13	13.62
802.11ax HE80	26T 36	5290	MIMO	12.11	16.60
802.11ax HE80	52T 37	5290	Chain0	9.18	13.67
802.11ax HE80	52T 37	5290	Chain1	9.18	13.67
802.11ax HE80	52T 37	5290	MIMO	12.19	16.68
802.11ax HE80	52T 45	5290	Chain0	9.09	13.58
802.11ax HE80	52T 45	5290	Chain1	8.98	13.47
802.11ax HE80	52T 45	5290	MIMO	12.05	16.54
802.11ax HE80	52T 52	5290	Chain0	9.08	13.57
802.11ax HE80	52T 52	5290	Chain1	9.12	13.61
802.11ax HE80	52T 52	5290	MIMO	12.11	16.60
802.11ax HE80	106T 53	5290	Chain0	9.15	13.64
802.11ax HE80	106T 53	5290	Chain1	9.21	13.70
802.11ax HE80	106T 53	5290	MIMO	12.19	16.68
802.11ax HE80	106T 57	5290	Chain0	9.15	13.64
802.11ax HE80	106T 57	5290	Chain1	9.11	13.60
802.11ax HE80	106T 57	5290	MIMO	12.14	16.63
802.11ax HE80	106T 60	5290	Chain0	9.24	13.73
802.11ax HE80	106T 60	5290	Chain1	9.22	13.71
802.11ax HE80	106T 60	5290	MIMO	12.24	16.73
802.11ax HE80	242T 61	5290	Chain0	9.31	13.80
802.11ax HE80	242T 61	5290	Chain1	9.30	13.79

802.11ax HE80	242T 61	5290	MIMO	12.32	16.81
802.11ax HE80	242T 63	5290	Chain0	9.27	13.76
802.11ax HE80	242T 63	5290	Chain1	9.38	13.87
802.11ax HE80	242T 63	5290	MIMO	12.34	16.83
802.11ax HE80	242T 64	5290	Chain0	9.20	13.69
802.11ax HE80	242T 64	5290	Chain1	9.26	13.75
802.11ax HE80	242T 64	5290	MIMO	12.24	16.73
802.11ax HE80	484T 65	5290	Chain0	9.39	13.88
802.11ax HE80	484T 65	5290	Chain1	9.35	13.84
802.11ax HE80	484T 65	5290	MIMO	12.38	16.87
802.11ax HE80	484T 66	5290	Chain0	9.31	13.80
802.11ax HE80	484T 66	5290	Chain1	9.35	13.84
802.11ax HE80	484T 66	5290	MIMO	12.34	16.83
802.11ax HE80	996T 67	5290	Chain0	9.29	13.78
802.11ax HE80	996T 67	5290	Chain1	9.27	13.76
802.11ax HE80	996T 67	5290	MIMO	12.29	16.78

## Emission Bandwidth

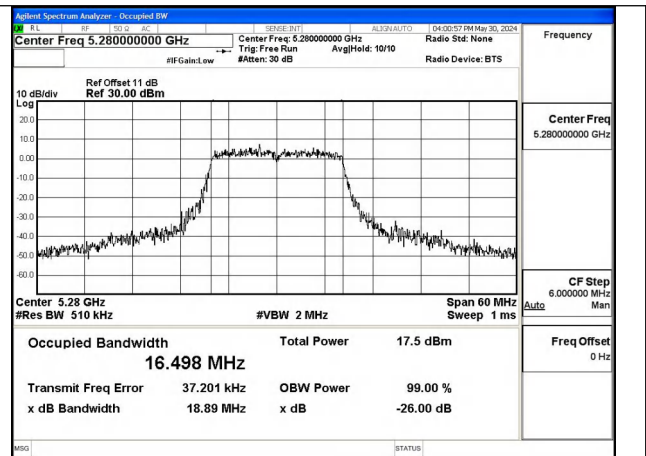
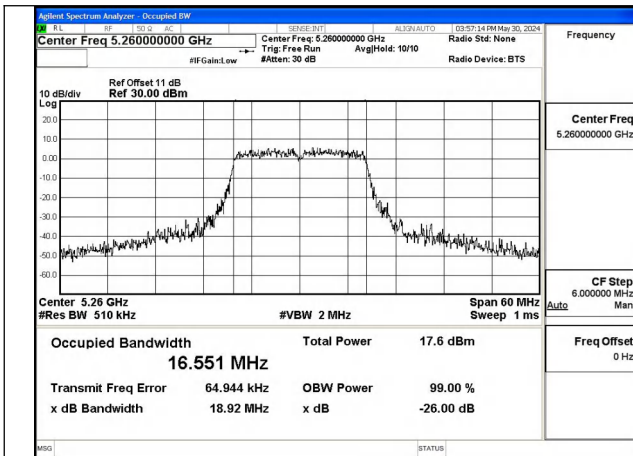
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	18.92	18.89	19.34
802.11a	Chain1	19.14	19.27	18.58
802.11n HT20	Chain0	19.62	20.96	20.17
802.11n HT20	Chain1	20.21	19.62	20.30
802.11ac VHT20	Chain0	20.45	20.19	19.70
802.11ac VHT20	Chain1	20.29	20.25	19.72
802.11ax HE20	Chain0	20.73	20.70	20.51
802.11ax HE20	Chain1	20.25	20.87	20.54

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	40.14	---	39.19
802.11n HT40	Chain1	39.07	---	39.18
802.11ac VHT40	Chain0	39.93	---	39.42
802.11ac VHT40	Chain1	38.70	---	38.62
802.11ax HE40	Chain0	41.07	---	40.75
802.11ax HE40	Chain1	40.26	---	41.01

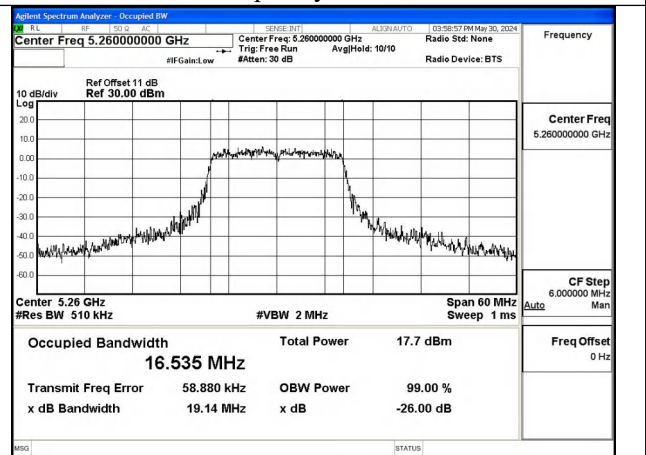
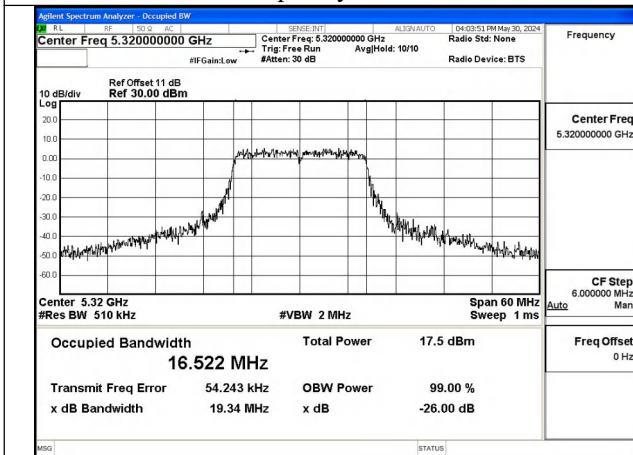
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	80.88	---	---
802.11ac VHT80	Chain1	80.86	---	---
802.11ax HE80	Chain0	82.38	---	---
802.11ax HE80	Chain1	82.72	---	---

Test Mode: 802.11a



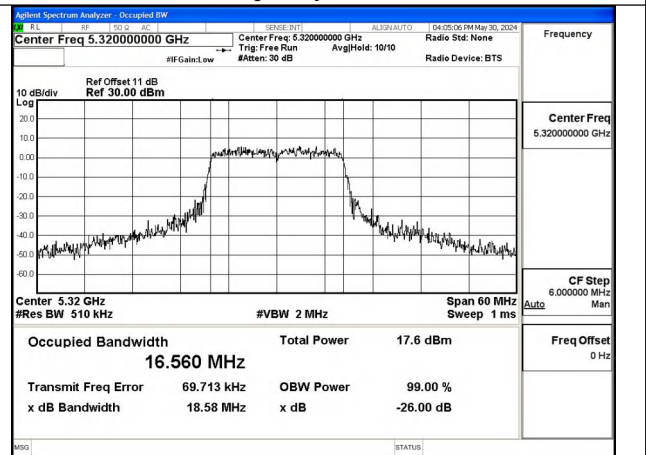
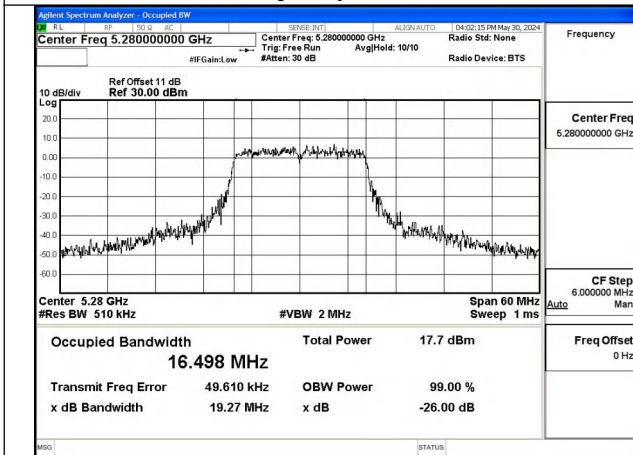
Mode:802.11a Frequency:5260MHz Ant:Chain0

Mode:802.11a Frequency:5280MHz Ant:Chain0



Mode:802.11a Frequency:5320MHz Ant:Chain0

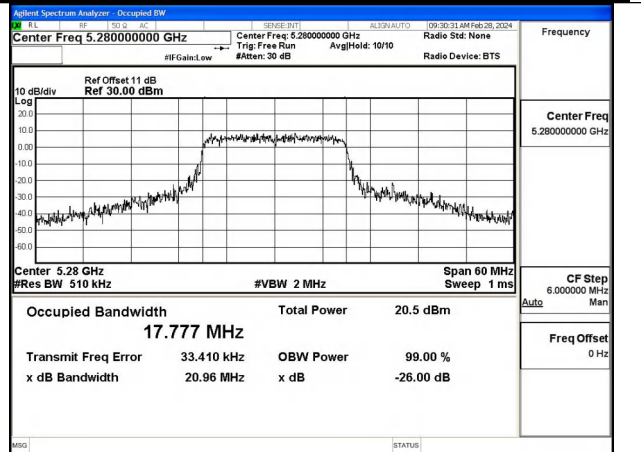
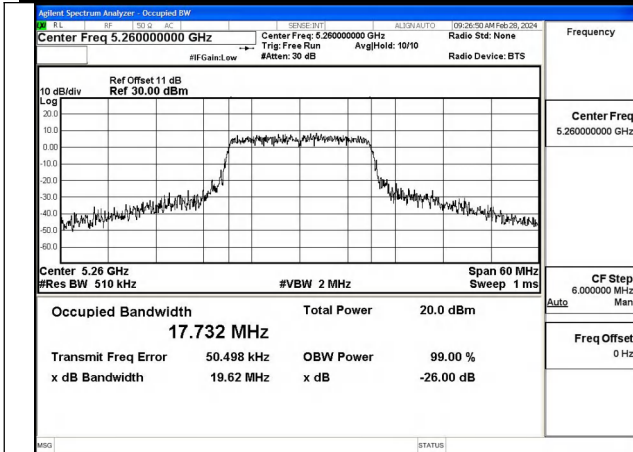
Mode:802.11a Frequency:5260MHz Ant:Chain1



Mode:802.11a Frequency:5280MHz Ant:Chain1

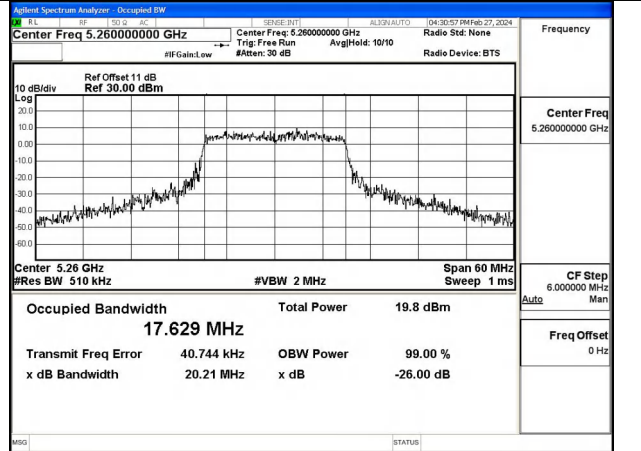
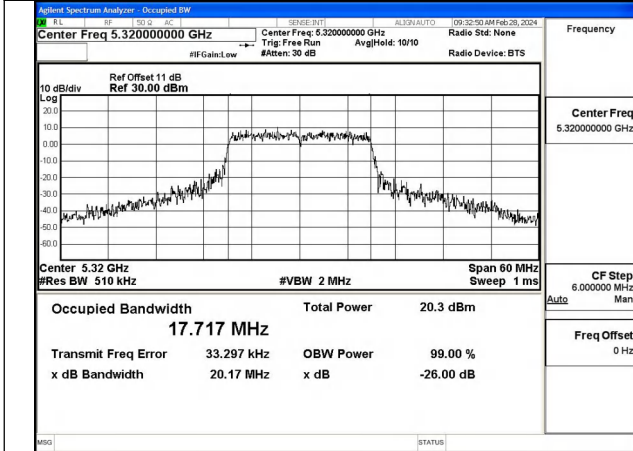
Mode:802.11a Frequency:5320MHz Ant:Chain1

Test Mode: 802.11n HT20



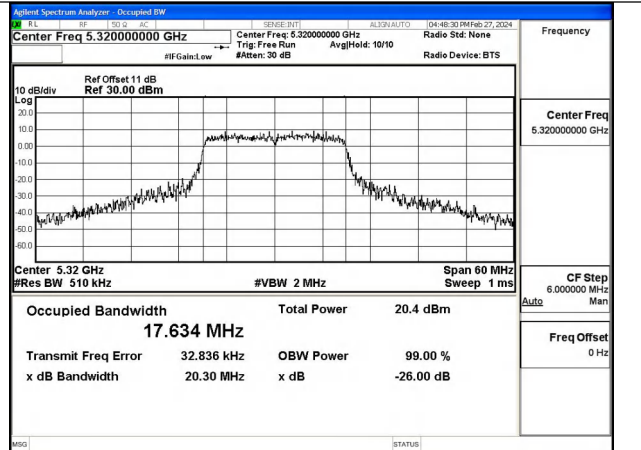
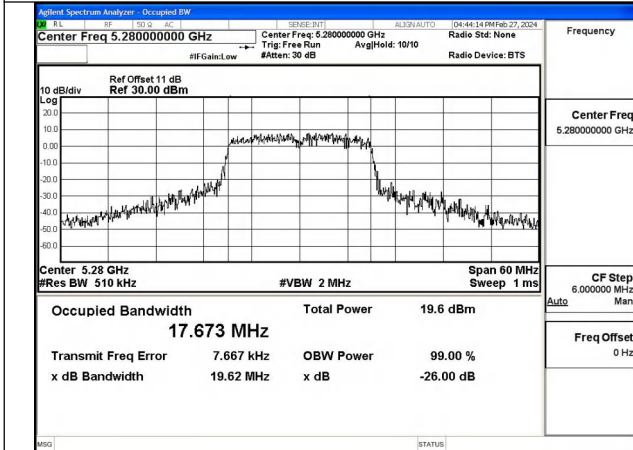
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5280MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5320MHz Ant:Chain0

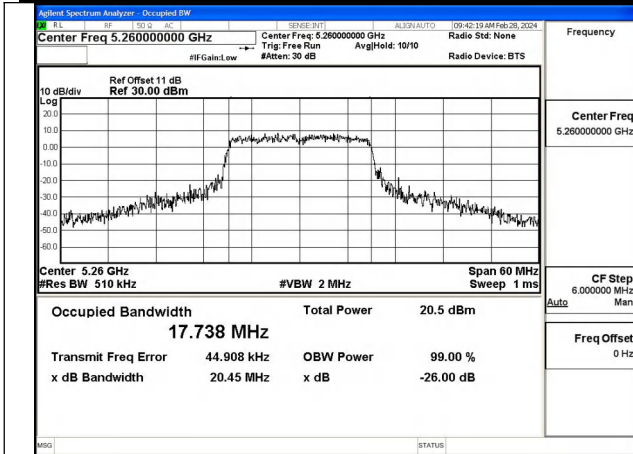
Mode:802.11n HT20 Frequency:5260MHz Ant:Chain1



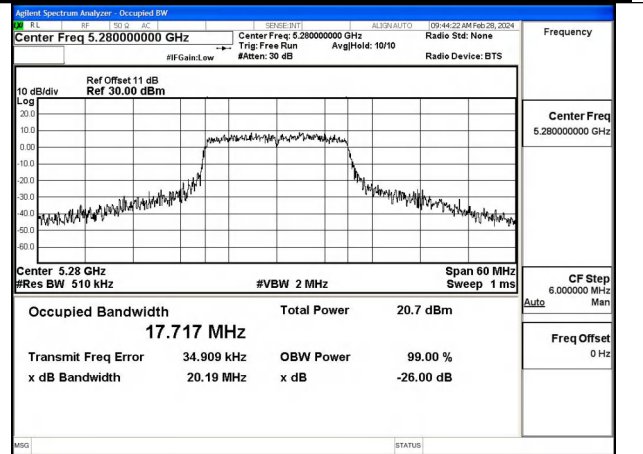
Mode:802.11n HT20 Frequency:5280MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5320MHz Ant:Chain1

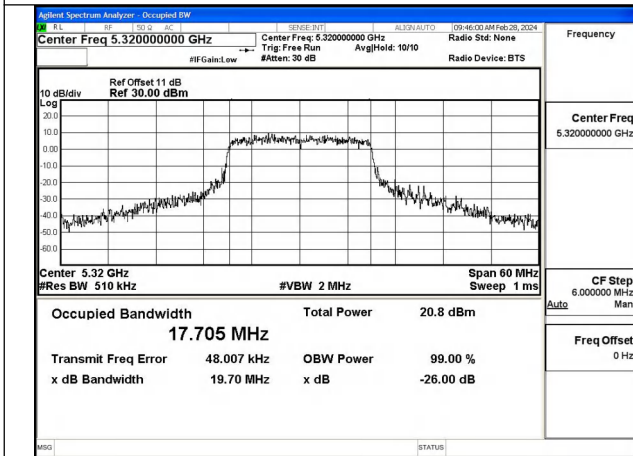
Test Mode: 802.11ac VHT20



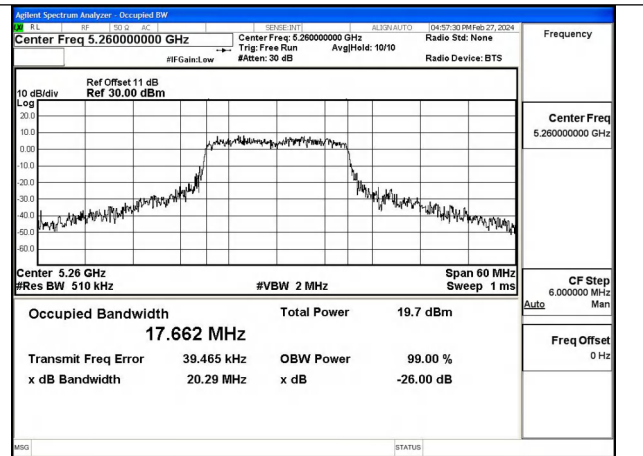
Mode:802.11ac VHT20 Frequency:5260MHz  
Ant:Chain0



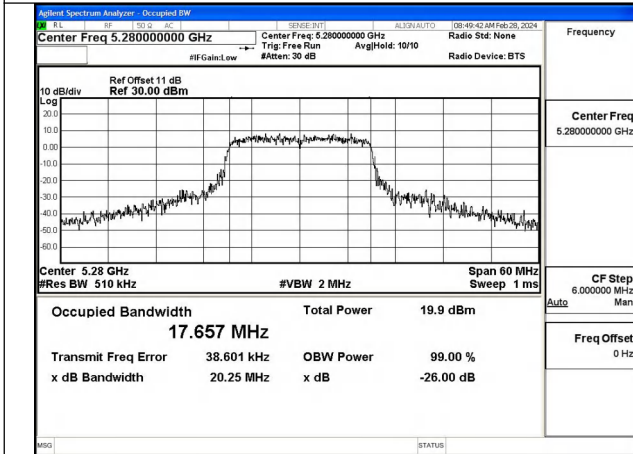
Mode:802.11ac VHT20 Frequency:5280MHz  
Ant:Chain0



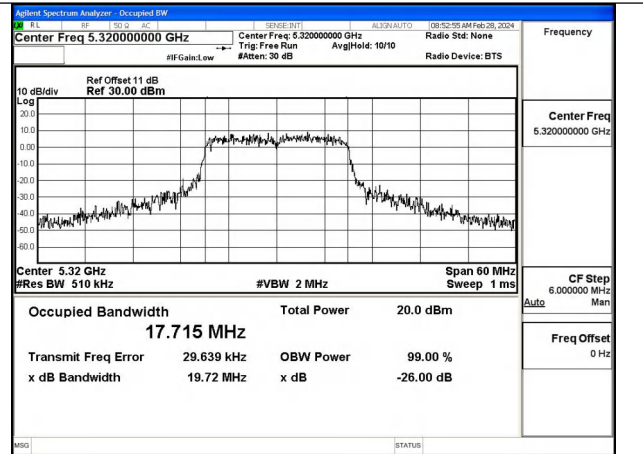
Mode:802.11ac VHT20 Frequency:5320MHz  
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5260MHz  
Ant:Chain1

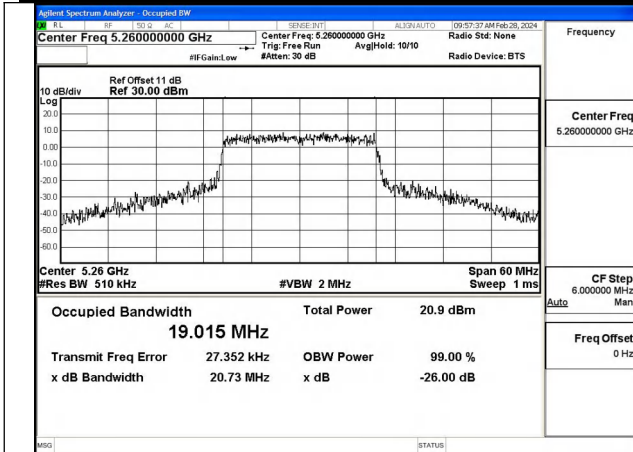


Mode:802.11ac VHT20 Frequency:5280MHz  
Ant:Chain1

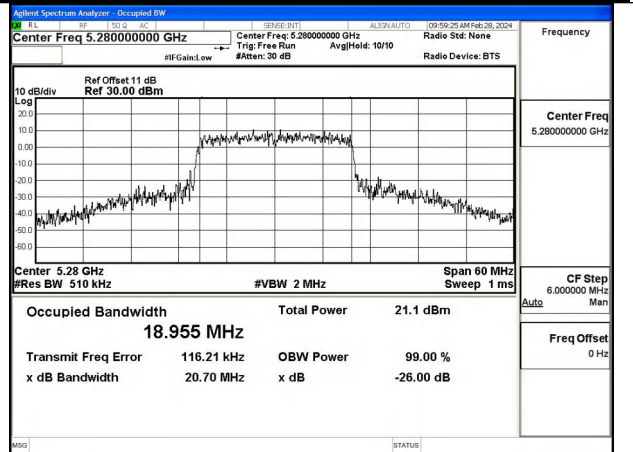


Mode:802.11ac VHT20 Frequency:5320MHz  
Ant:Chain1

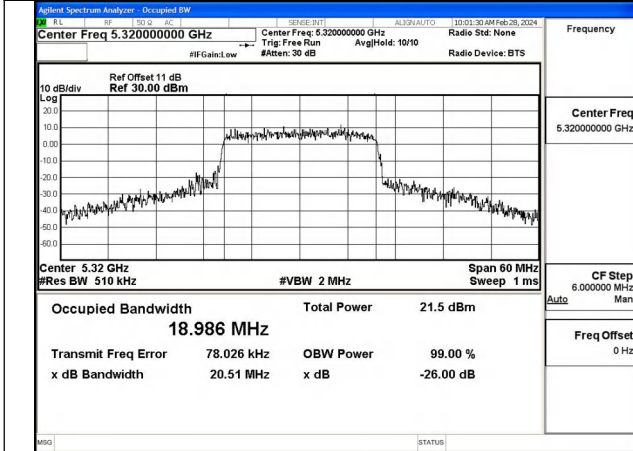
Test Mode: 802.11ax HE20



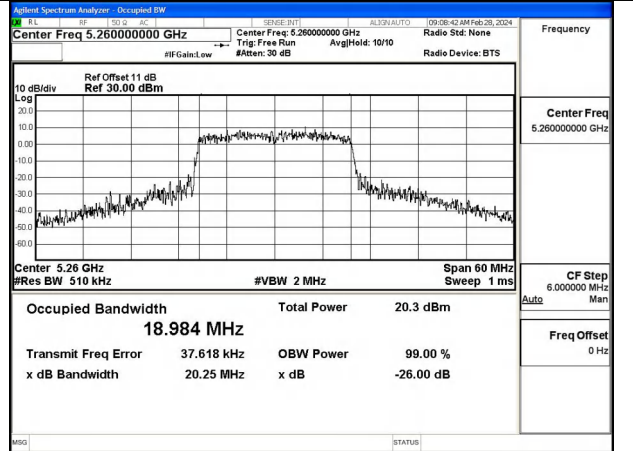
Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain0



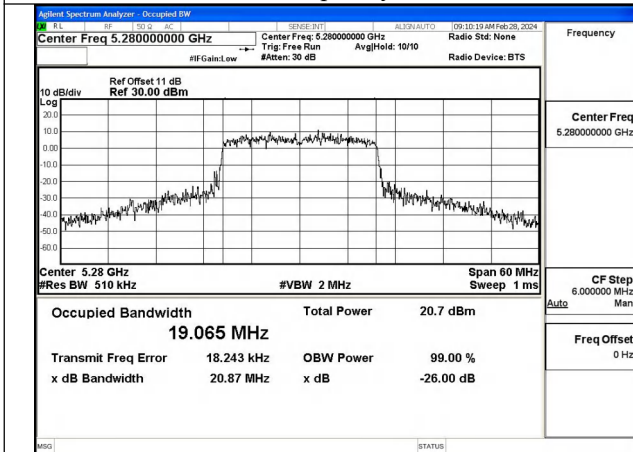
Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain0



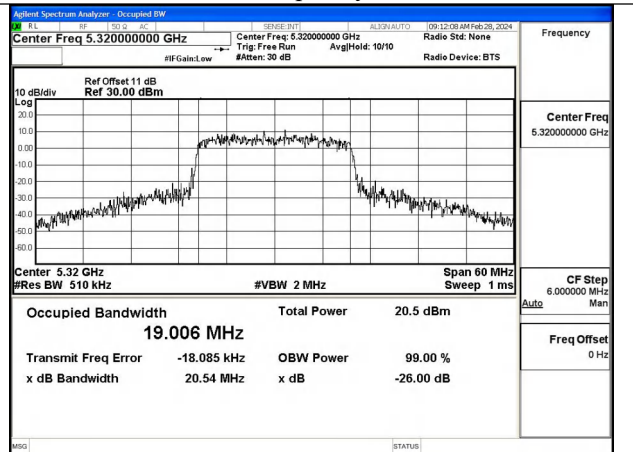
Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5260MHz Ant:Chain1

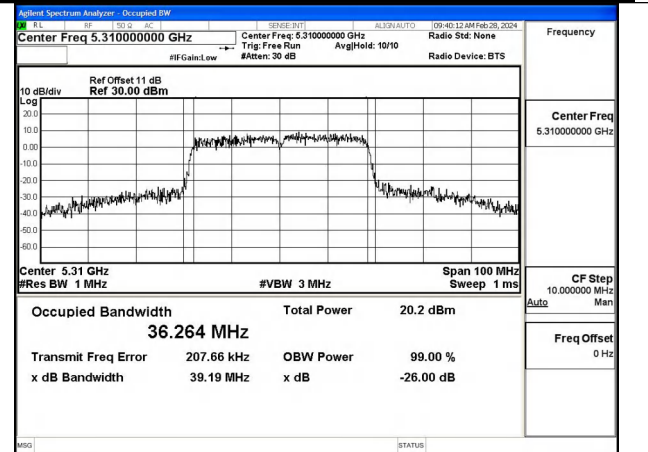
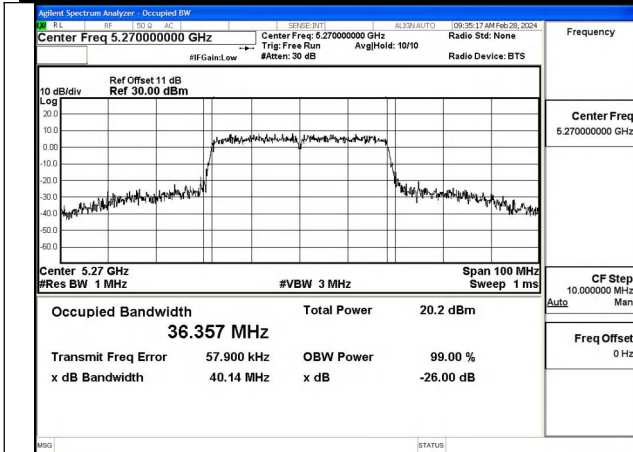


Mode:802.11ax HE20 Frequency:5280MHz Ant:Chain1



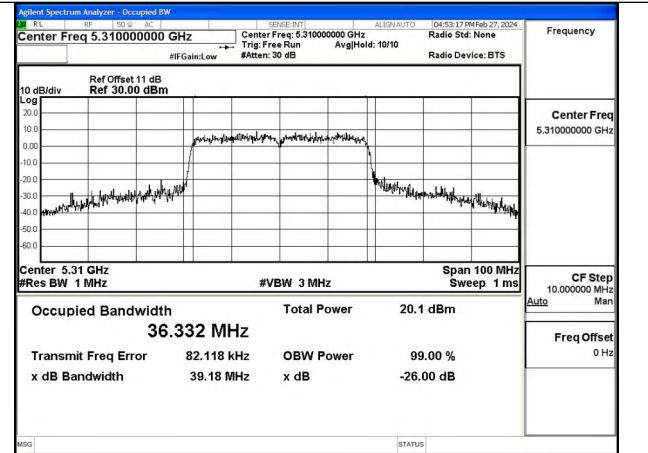
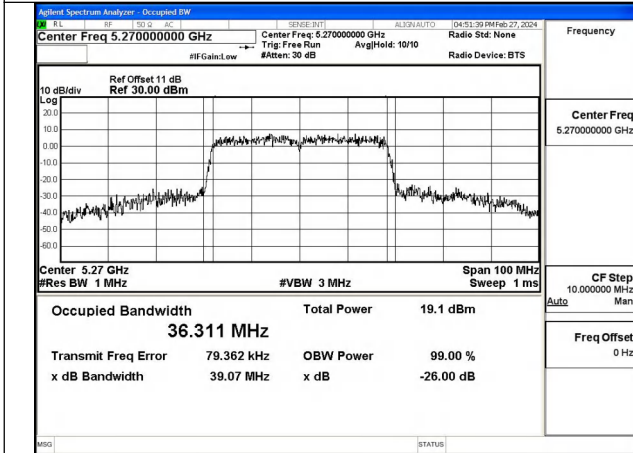
Mode:802.11ax HE20 Frequency:5320MHz Ant:Chain1

Test Mode: 802.11n HT40



Mode:802.11n HT40 Frequency:5270MHz Ant:Chain0

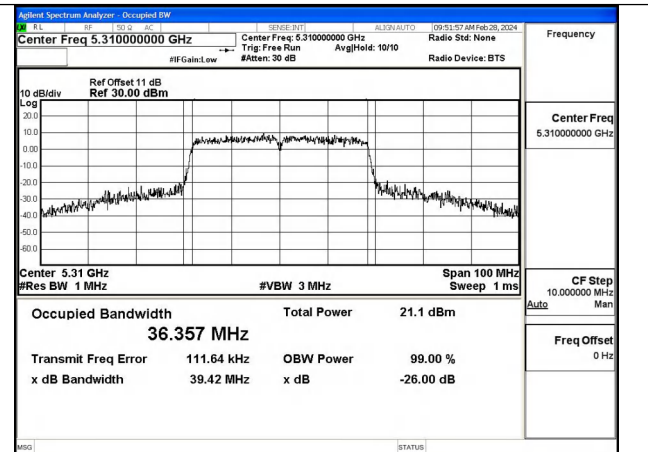
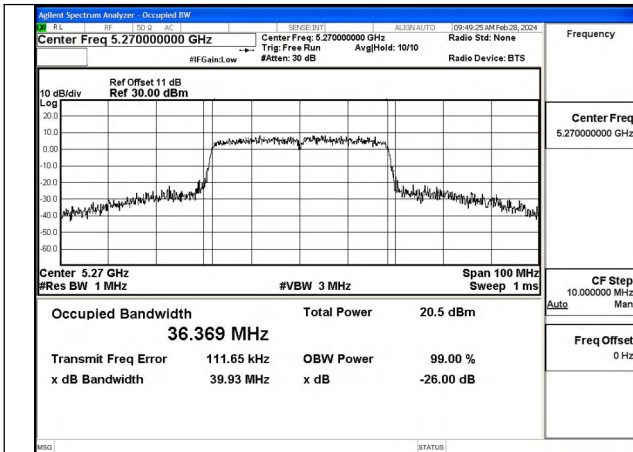
Mode:802.11n HT40 Frequency:5310MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5270MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5310MHz Ant:Chain1

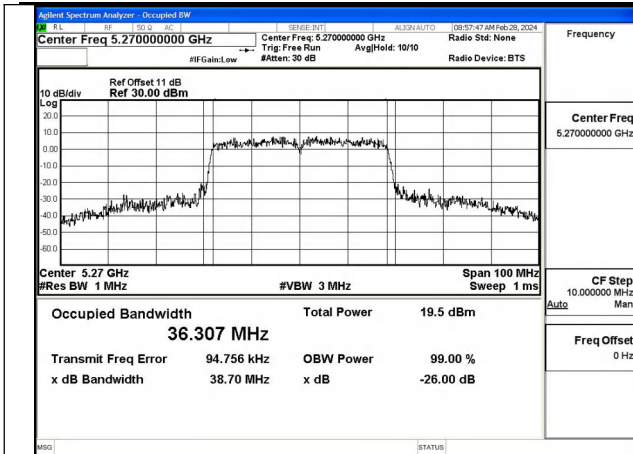
Test Mode: 802.11ac VHT40



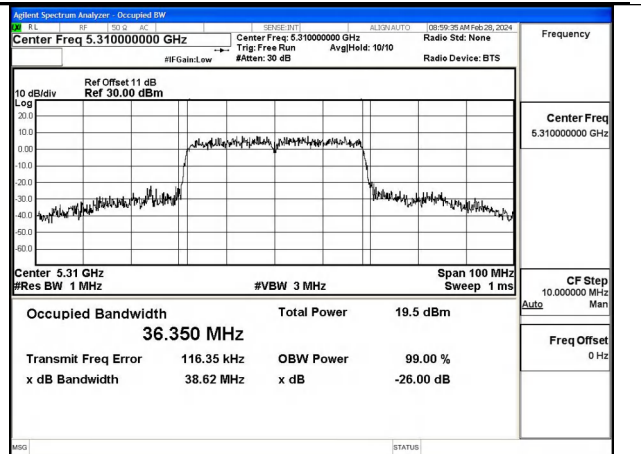
Mode:802.11ac VHT40 Frequency:5270MHz  
Ant:Chain0

Mode:802.11ac VHT40 Frequency:5310MHz  
Ant:Chain0



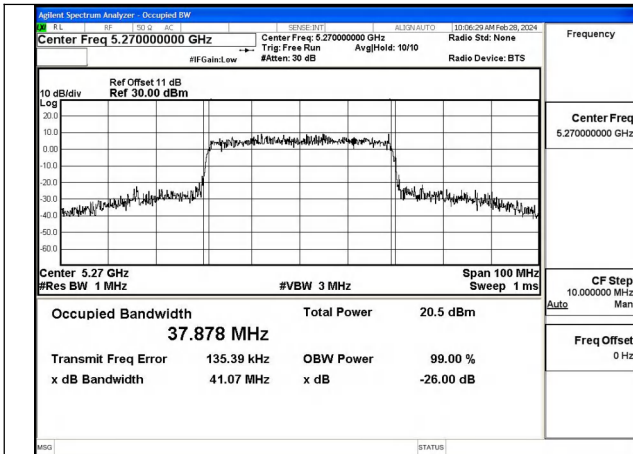


Mode:802.11ac VHT40 Frequency:5270MHz  
Ant:Chain1

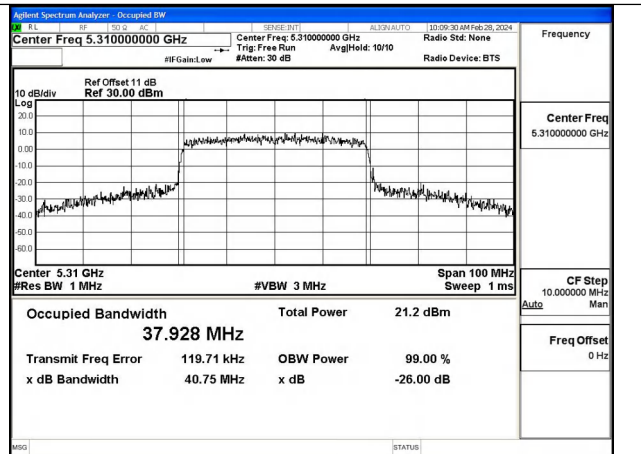


Mode:802.11ac VHT40 Frequency:5310MHz  
Ant:Chain1

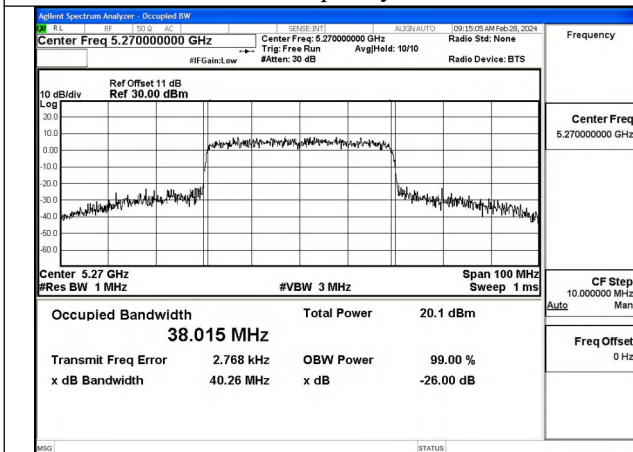
Test Mode: 802.11ax HE40



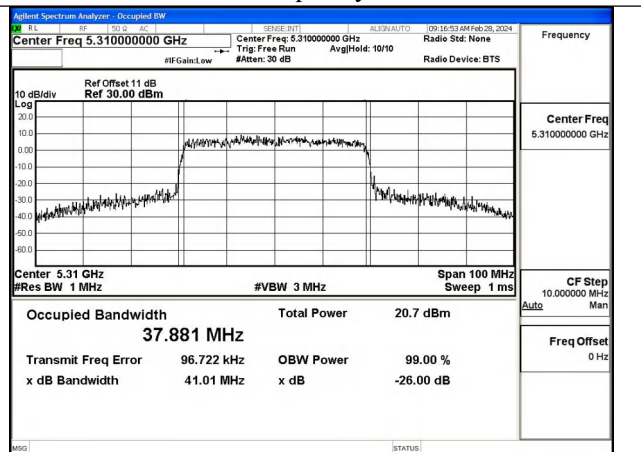
Mode:802.11ax HE40 Frequency:5270MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:5310MHz Ant:Chain0

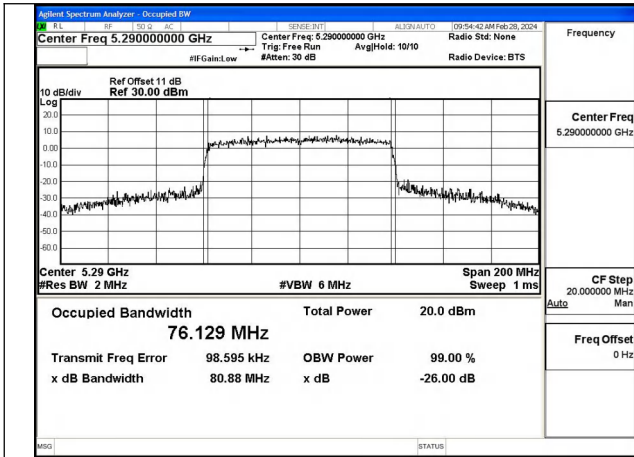


Mode:802.11ax HE40 Frequency:5270MHz Ant:Chain1

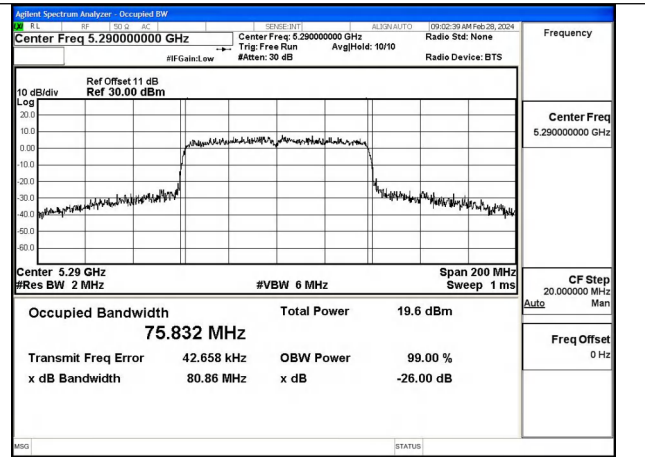


Mode:802.11ax HE40 Frequency:5310MHz Ant:Chain1

Test Mode: 802.11ac VHT80

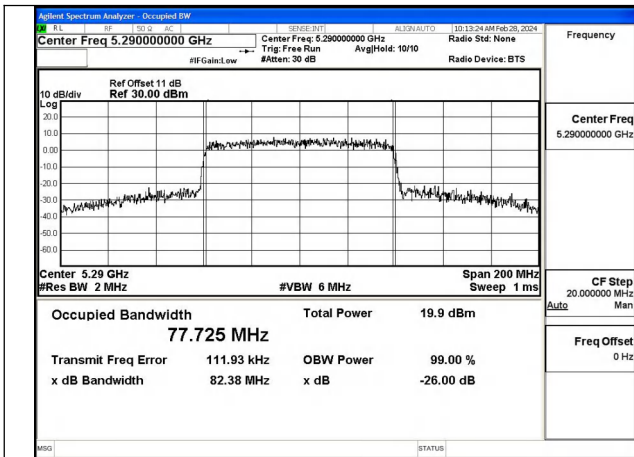


Mode:802.11ac VHT80 Frequency:5290MHz  
 Ant:Chain0

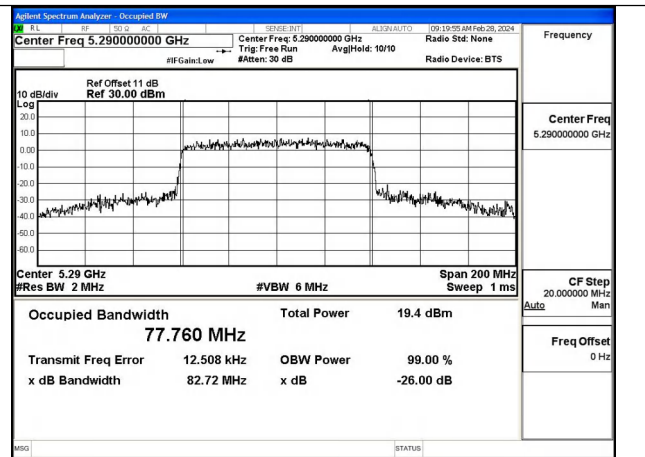


Mode:802.11ac VHT80 Frequency:5290MHz  
 Ant:Chain1

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Frequency:5290MHz Ant:Chain0



Mode:802.11ax HE80 Frequency:5290MHz Ant:Chain1

## Occupied Bandwidth

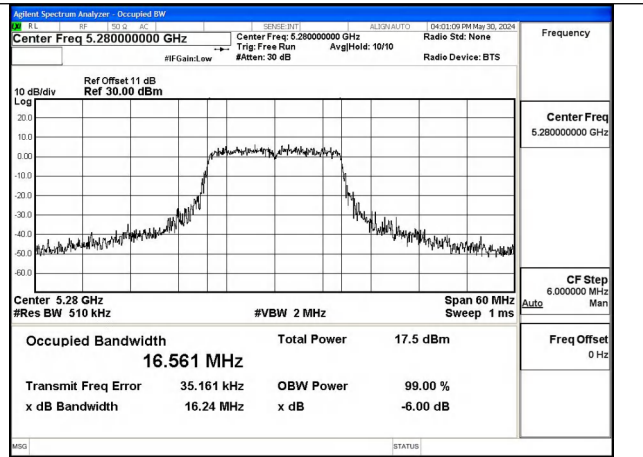
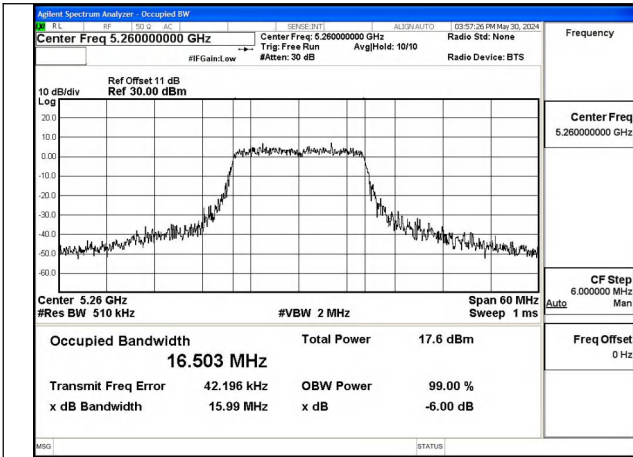
Offset 11dB = Attenuator + Temporary antenna connector loss + Cable loss

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5260MHz	5280MHz	5320MHz
802.11a	Chain0	16.503	16.561	16.507
802.11a	Chain1	16.482	16.548	16.553
802.11n HT20	Chain0	17.699	17.666	17.681
802.11n HT20	Chain1	17.666	17.729	17.704
802.11ac VHT20	Chain0	17.715	17.715	17.743
802.11ac VHT20	Chain1	17.687	17.753	17.657
802.11ax HE20	Chain0	18.972	19.101	19.030
802.11ax HE20	Chain1	19.017	19.010	19.029

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5270MHz	---	5310MHz
802.11n HT40	Chain0	36.369	---	36.326
802.11n HT40	Chain1	36.364	---	36.303
802.11ac VHT40	Chain0	36.343	---	36.347
802.11ac VHT40	Chain1	36.383	---	36.335
802.11ax HE40	Chain0	38.071	---	37.877
802.11ax HE40	Chain1	37.909	---	37.844

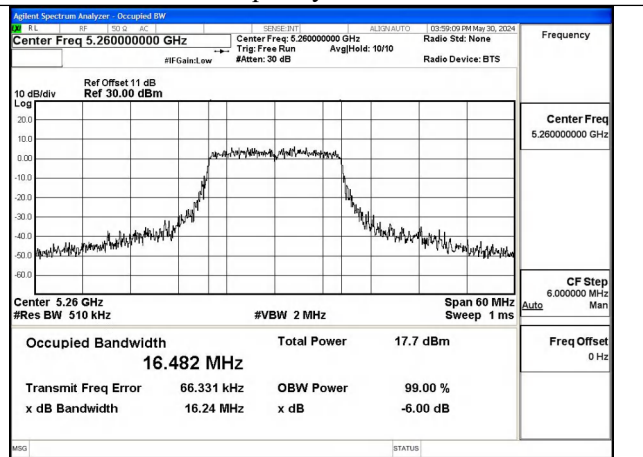
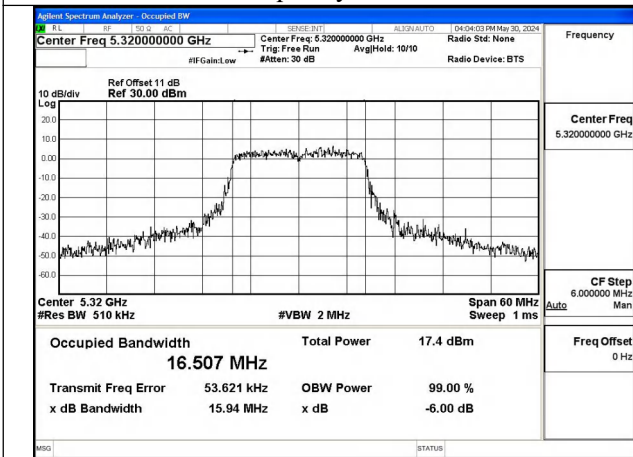
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5290MHz	---	---
802.11ac VHT80	Chain0	76.039	---	---
802.11ac VHT80	Chain1	76.453	---	---
802.11ax HE80	Chain0	78.067	---	---
802.11ax HE80	Chain1	77.427	---	---

Test Mode: 802.11a



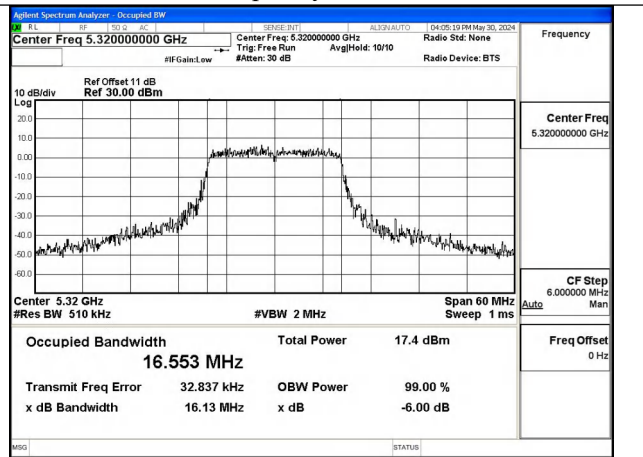
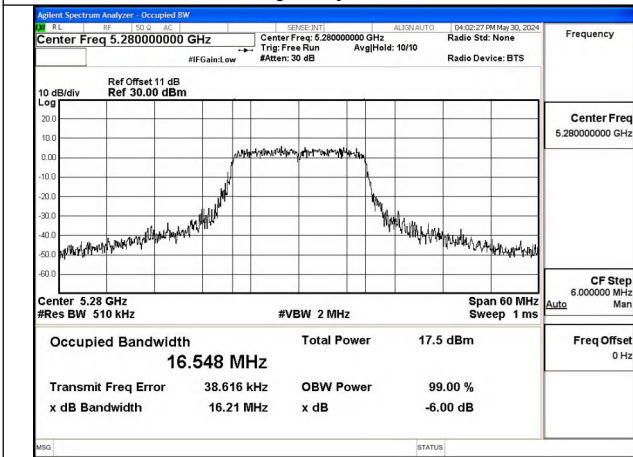
Mode:802.11a Frequency:5260MHz Ant:Chain0

Mode:802.11a Frequency:5280MHz Ant:Chain0



Mode:802.11a Frequency:5320MHz Ant:Chain0

Mode:802.11a Frequency:5260MHz Ant:Chain1



Mode:802.11a Frequency:5280MHz Ant:Chain1

Mode:802.11a Frequency:5320MHz Ant:Chain1