

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

Duty Cycle

Test Mode	Antenna	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11a	Chain0	5500	99.85%	0	Fig.1
802.11a	Chain1	5500	99.84%	0	Fig.2
802.11n HT20	Chain0	5500	94.19%	0.26	Fig.3
802.11n HT20	Chain1	5500	95.07%	0.22	Fig.4
802.11ac VHT20	Chain0	5500	93.54%	0.29	Fig.5
802.11ac VHT20	Chain1	5500	93.76%	0.28	Fig.6
802.11ax HE20	Chain0	5500	96.39%	0.16	Fig.7
802.11ax HE20	Chain1	5500	97.02%	0.13	Fig.8
802.11n HT40	Chain0	5510	93.60%	0.29	Fig.9
802.11n HT40	Chain1	5510	93.77%	0.28	Fig.10
802.11ac VHT40	Chain0	5510	93.61%	0.29	Fig.11
802.11ac VHT40	Chain1	5510	94.96%	0.22	Fig.12
802.11ax HE40	Chain0	5510	93.39%	0.30	Fig.13
802.11ax HE40	Chain1	5510	94.11%	0.26	Fig.14
802.11ac VHT80	Chain0	5530	93.30%	0.30	Fig.15
802.11ac VHT80	Chain1	5530	96.38%	0.16	Fig.16
802.11ax HE80	Chain0	5530	93.74%	0.28	Fig.17
802.11ax HE80	Chain1	5530	96.65%	0.15	Fig.18
802.11ac VHT160	Chain0	5570	94.76%	0.23	Fig.19
802.11ac VHT160	Chain1	5570	96.02%	0.18	Fig.20
802.11ax HE160	Chain0	5570	94.85%	0.23	Fig.21
802.11ax HE160	Chain1	5570	96.10%	0.17	Fig.22

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

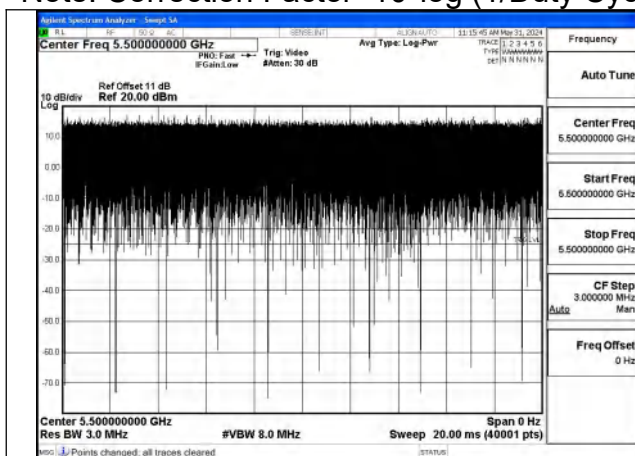


Fig.1

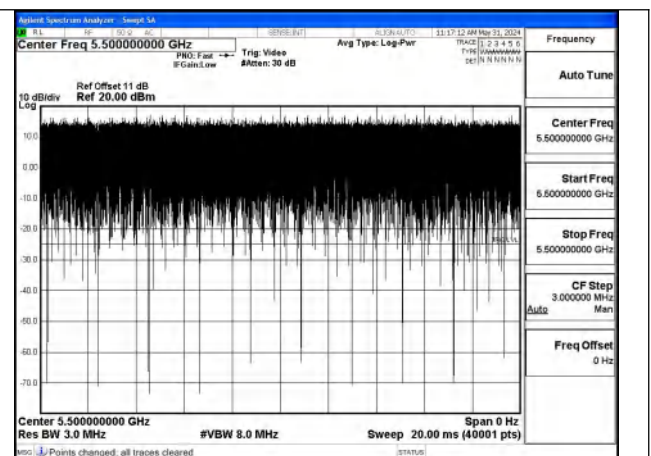


Fig.2

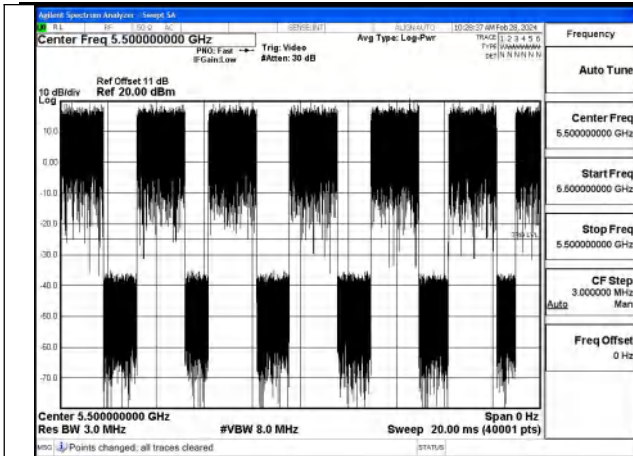


Fig.3

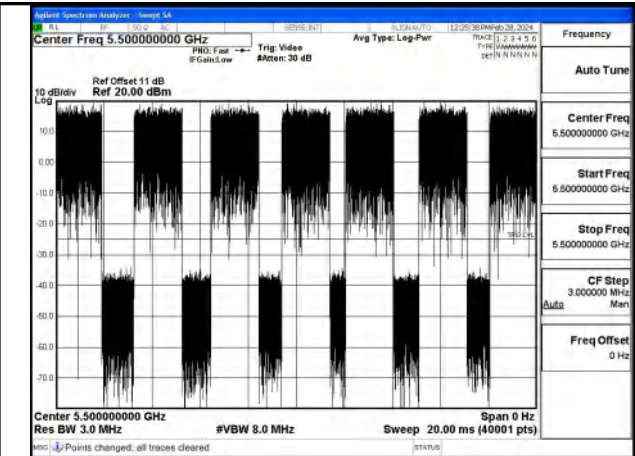


Fig.4

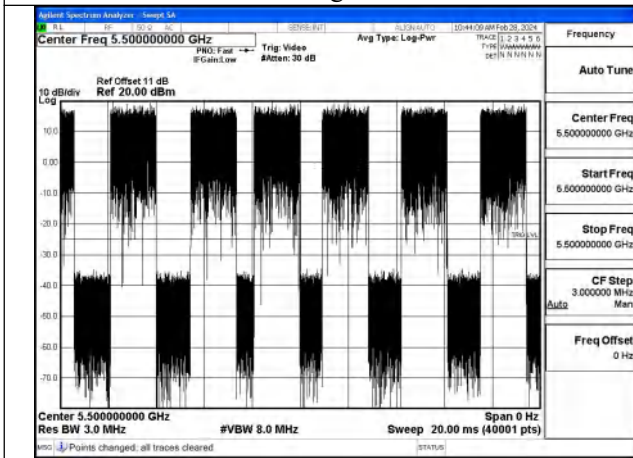


Fig.5

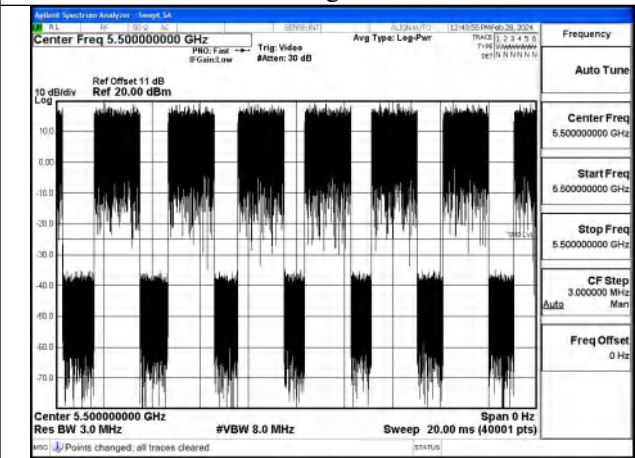


Fig.6

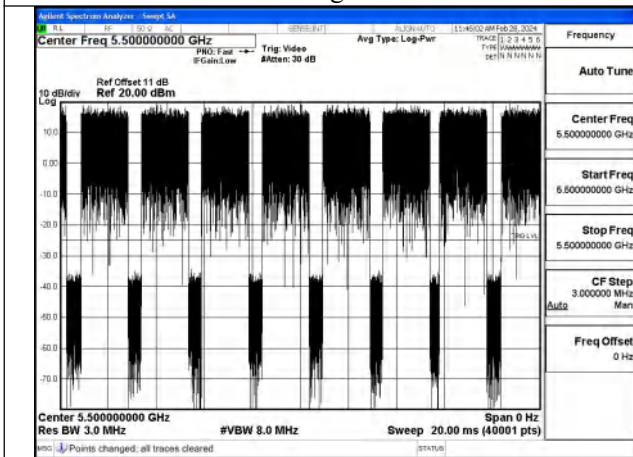


Fig.7

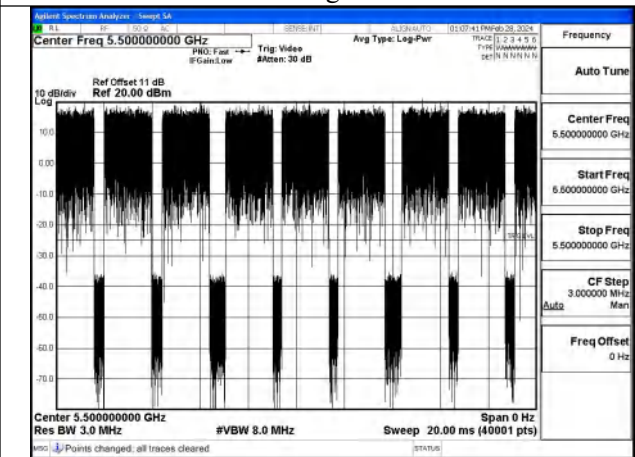


Fig.8

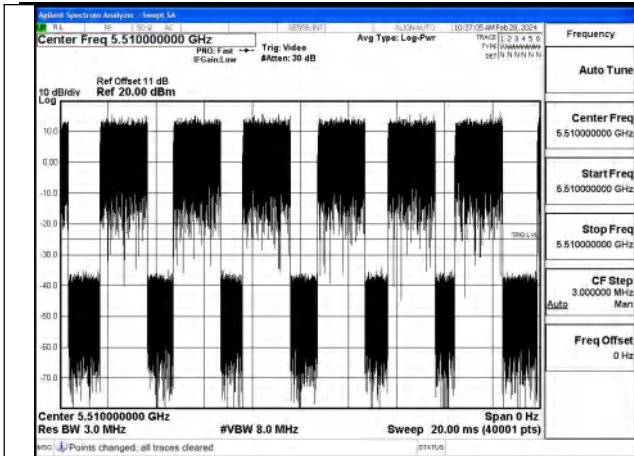


Fig.9

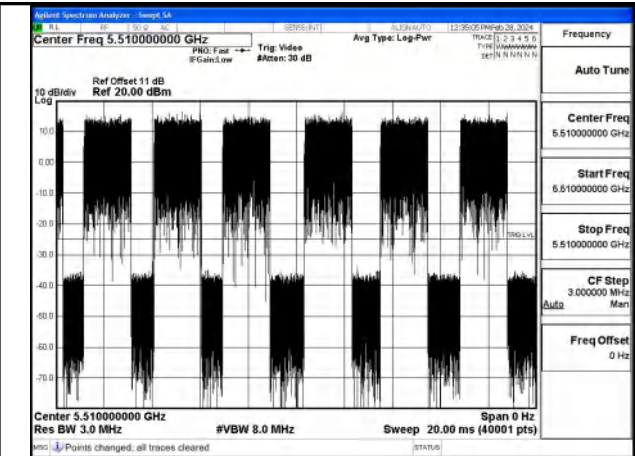


Fig.10

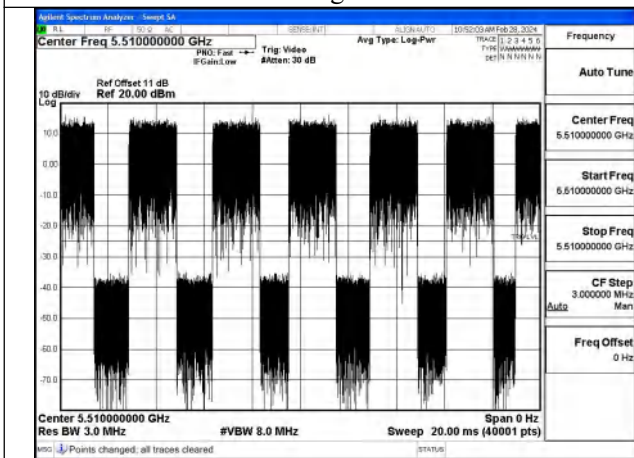


Fig.11

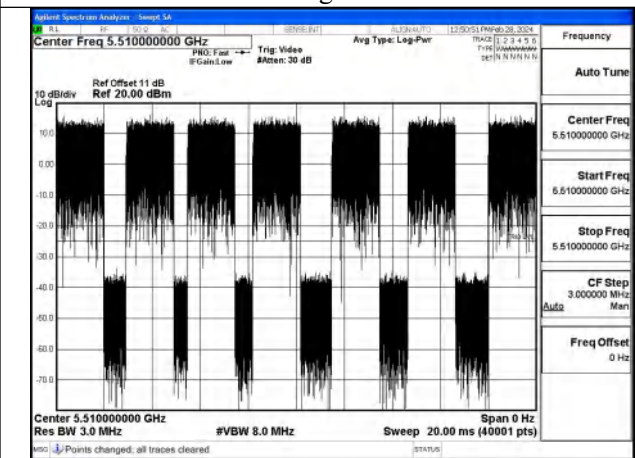


Fig.12

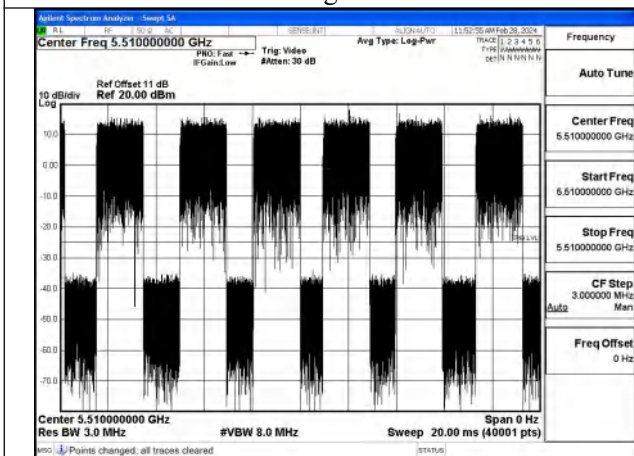


Fig.13

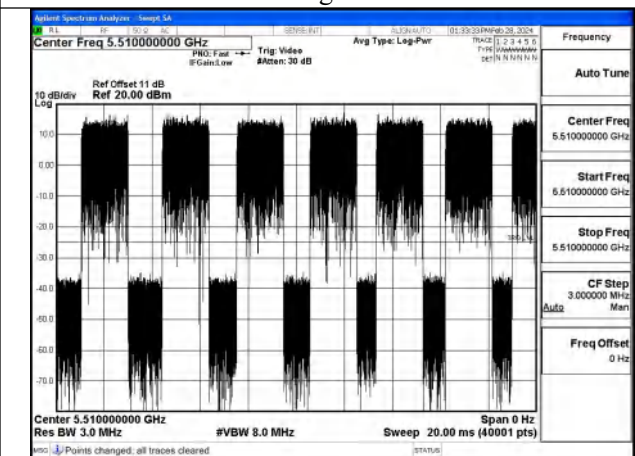


Fig.14

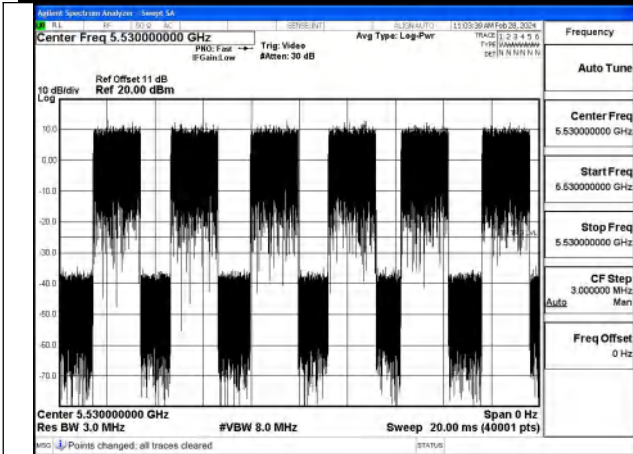


Fig.15

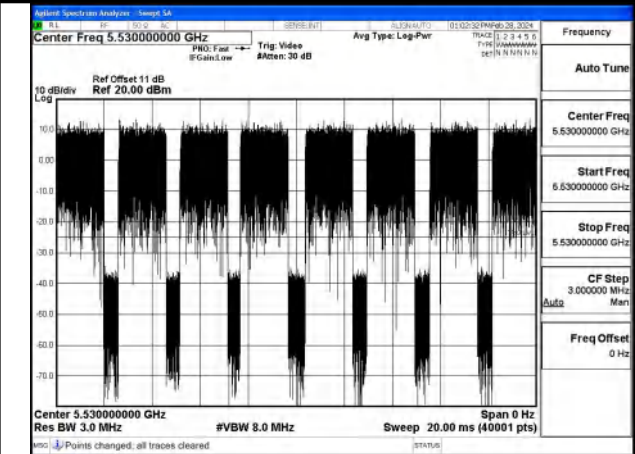


Fig.16

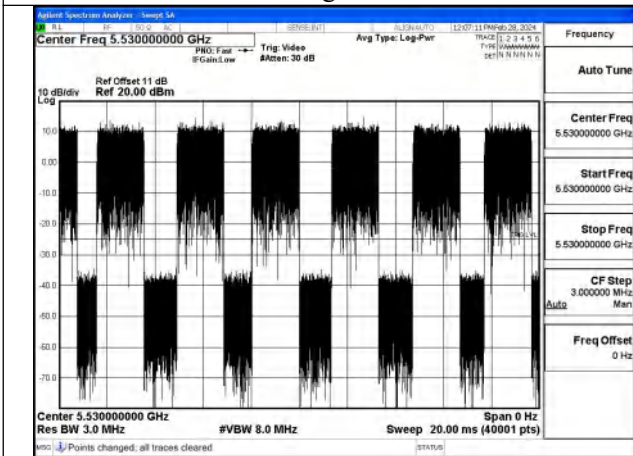


Fig.17

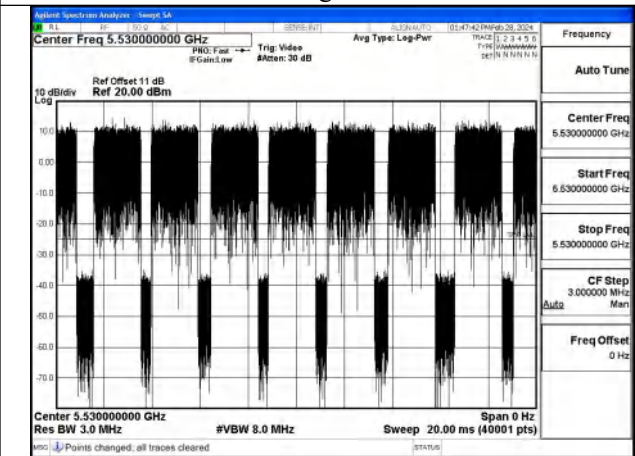


Fig.18

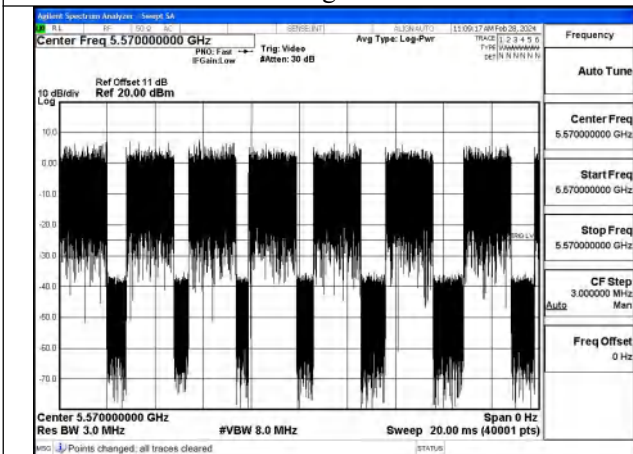


Fig.19

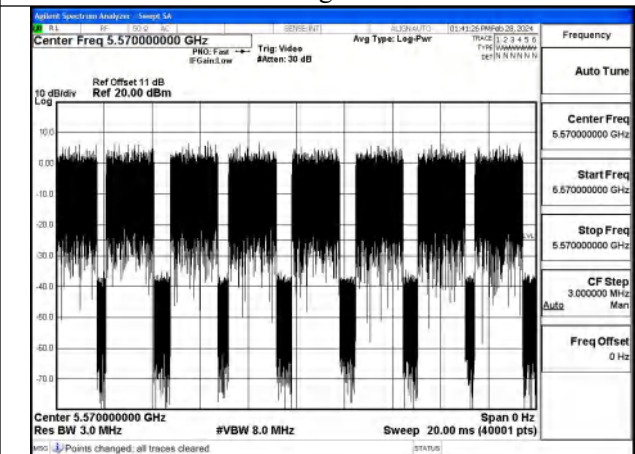


Fig.20

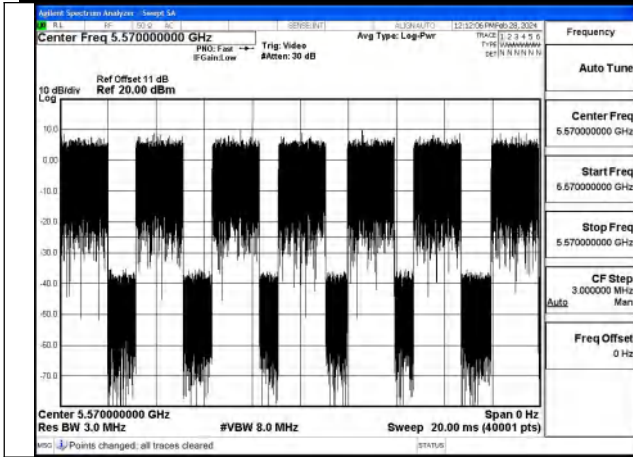


Fig.21

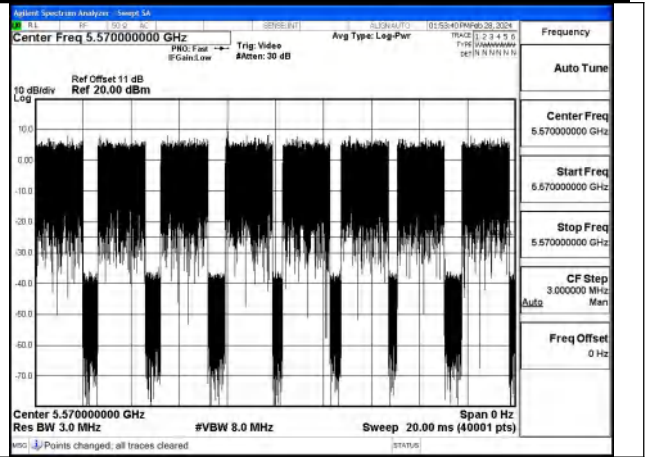


Fig.22

Output Power

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11a	NA	5500	Chain0	14.45	17.77
802.11a	NA	5500	Chain1	14.51	17.83
802.11a	NA	5580	Chain0	15.19	18.51
802.11a	NA	5580	Chain1	15.11	18.43
802.11a	NA	5700	Chain0	14.63	17.95
802.11a	NA	5700	Chain1	14.63	17.95
802.11n HT20	NA	5500	Chain0	15.57	18.89
802.11n HT20	NA	5500	Chain1	15.07	18.39
802.11n HT20	NA	5500	MIMO	18.34	21.66
802.11n HT20	NA	5580	Chain0	16.28	19.60
802.11n HT20	NA	5580	Chain1	14.15	17.47
802.11n HT20	NA	5580	MIMO	18.35	21.67
802.11n HT20	NA	5700	Chain0	14.04	17.36
802.11n HT20	NA	5700	Chain1	15.00	18.32
802.11n HT20	NA	5700	MIMO	17.56	20.88
802.11ac VHT20	NA	5500	Chain0	15.74	19.06
802.11ac VHT20	NA	5500	Chain1	15.10	18.42
802.11ac VHT20	NA	5500	MIMO	18.44	21.76
802.11ac VHT20	NA	5580	Chain0	15.46	18.78
802.11ac VHT20	NA	5580	Chain1	14.33	17.65
802.11ac VHT20	NA	5580	MIMO	17.94	21.26
802.11ac VHT20	NA	5700	Chain0	14.47	17.79
802.11ac VHT20	NA	5700	Chain1	14.66	17.98
802.11ac VHT20	NA	5700	MIMO	17.58	20.90
802.11n HT40	NA	5510	Chain0	14.97	18.29
802.11n HT40	NA	5510	Chain1	14.83	18.15
802.11n HT40	NA	5510	MIMO	17.91	21.23
802.11n HT40	NA	5590	Chain0	15.83	19.15
802.11n HT40	NA	5590	Chain1	15.44	18.76
802.11n HT40	NA	5590	MIMO	18.65	21.97
802.11n HT40	NA	5670	Chain0	15.87	19.19
802.11n HT40	NA	5670	Chain1	14.27	17.59
802.11n HT40	NA	5670	MIMO	18.15	21.47
802.11ac VHT40	NA	5510	Chain0	15.43	18.75
802.11ac VHT40	NA	5510	Chain1	15.55	18.87
802.11ac VHT40	NA	5510	MIMO	18.50	21.82
802.11ac VHT40	NA	5590	Chain0	15.54	18.86
802.11ac VHT40	NA	5590	Chain1	15.71	19.03
802.11ac VHT40	NA	5590	MIMO	18.64	21.96
802.11ac VHT40	NA	5670	Chain0	15.30	18.62
802.11ac VHT40	NA	5670	Chain1	14.89	18.21
802.11ac VHT40	NA	5670	MIMO	18.11	21.43

802.11ac VHT80	NA	5530	Chain0	14.74	18.06
802.11ac VHT80	NA	5530	Chain1	15.70	19.02
802.11ac VHT80	NA	5530	MIMO	18.26	21.58
802.11ac VHT80	NA	5610	Chain0	15.35	18.67
802.11ac VHT80	NA	5610	Chain1	14.44	17.76
802.11ac VHT80	NA	5610	MIMO	17.93	21.25
802.11ac VHT160	NA	5570	Chain0	15.27	18.59
802.11ac VHT160	NA	5570	Chain1	15.57	18.89
802.11ac VHT160	NA	5570	MIMO	18.43	21.75

Mode	Tones/ RU Index	Frequency (MHz)	Antenna	Conducted average power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5500	Chain0	9.56	12.88
802.11ax HE20	26T 0	5500	Chain1	9.68	13.00
802.11ax HE20	26T 0	5500	MIMO	12.63	15.95
802.11ax HE20	26T 0	5580	Chain0	9.99	13.31
802.11ax HE20	26T 0	5580	Chain1	9.99	13.31
802.11ax HE20	26T 0	5580	MIMO	13.00	16.32
802.11ax HE20	26T 0	5700	Chain0	9.74	13.06
802.11ax HE20	26T 0	5700	Chain1	9.67	12.99
802.11ax HE20	26T 0	5700	MIMO	12.72	16.04
802.11ax HE20	26T 4	5500	Chain0	9.62	12.94
802.11ax HE20	26T 4	5500	Chain1	9.69	13.01
802.11ax HE20	26T 4	5500	MIMO	12.67	15.99
802.11ax HE20	26T 4	5580	Chain0	10.00	13.32
802.11ax HE20	26T 4	5580	Chain1	9.96	13.28
802.11ax HE20	26T 4	5580	MIMO	12.99	16.31
802.11ax HE20	26T 4	5700	Chain0	9.70	13.02
802.11ax HE20	26T 4	5700	Chain1	9.61	12.93
802.11ax HE20	26T 4	5700	MIMO	12.67	15.99
802.11ax HE20	26T 8	5500	Chain0	9.65	12.97
802.11ax HE20	26T 8	5500	Chain1	9.69	13.01
802.11ax HE20	26T 8	5500	MIMO	12.68	16.00
802.11ax HE20	26T 8	5580	Chain0	9.93	13.25
802.11ax HE20	26T 8	5580	Chain1	9.95	13.27
802.11ax HE20	26T 8	5580	MIMO	12.95	16.27
802.11ax HE20	26T 8	5700	Chain0	9.66	12.98
802.11ax HE20	26T 8	5700	Chain1	9.69	13.01
802.11ax HE20	26T 8	5700	MIMO	12.69	16.01
802.11ax HE20	52T 37	5500	Chain0	9.58	12.90
802.11ax HE20	52T 37	5500	Chain1	9.59	12.91
802.11ax HE20	52T 37	5500	MIMO	12.60	15.92
802.11ax HE20	52T 37	5580	Chain0	9.91	13.23
802.11ax HE20	52T 37	5580	Chain1	9.99	13.31
802.11ax HE20	52T 37	5580	MIMO	12.96	16.28

802.11ax HE20	52T 37	5700	Chain0	9.63	12.95
802.11ax HE20	52T 37	5700	Chain1	9.61	12.93
802.11ax HE20	52T 37	5700	MIMO	12.63	15.95
802.11ax HE20	52T 39	5500	Chain0	9.57	12.89
802.11ax HE20	52T 39	5500	Chain1	9.60	12.92
802.11ax HE20	52T 39	5500	MIMO	12.60	15.92
802.11ax HE20	52T 39	5580	Chain0	9.99	13.31
802.11ax HE20	52T 39	5580	Chain1	9.93	13.25
802.11ax HE20	52T 39	5580	MIMO	12.97	16.29
802.11ax HE20	52T 39	5700	Chain0	9.63	12.95
802.11ax HE20	52T 39	5700	Chain1	9.60	12.92
802.11ax HE20	52T 39	5700	MIMO	12.63	15.95
802.11ax HE20	52T 40	5500	Chain0	9.57	12.89
802.11ax HE20	52T 40	5500	Chain1	9.63	12.95
802.11ax HE20	52T 40	5500	MIMO	12.61	15.93
802.11ax HE20	52T 40	5580	Chain0	9.91	13.23
802.11ax HE20	52T 40	5580	Chain1	9.97	13.29
802.11ax HE20	52T 40	5580	MIMO	12.95	16.27
802.11ax HE20	52T 40	5700	Chain0	9.58	12.90
802.11ax HE20	52T 40	5700	Chain1	9.57	12.89
802.11ax HE20	52T 40	5700	MIMO	12.59	15.91
802.11ax HE20	106T 53	5500	Chain0	9.77	13.09
802.11ax HE20	106T 53	5500	Chain1	9.77	13.09
802.11ax HE20	106T 53	5500	MIMO	12.78	16.10
802.11ax HE20	106T 53	5580	Chain0	10.14	13.46
802.11ax HE20	106T 53	5580	Chain1	10.06	13.38
802.11ax HE20	106T 53	5580	MIMO	13.11	16.43
802.11ax HE20	106T 53	5700	Chain0	9.77	13.09
802.11ax HE20	106T 53	5700	Chain1	9.76	13.08
802.11ax HE20	106T 53	5700	MIMO	12.78	16.10
802.11ax HE20	106T 54	5500	Chain0	9.76	13.08
802.11ax HE20	106T 54	5500	Chain1	9.79	13.11
802.11ax HE20	106T 54	5500	MIMO	12.79	16.11
802.11ax HE20	106T 54	5580	Chain0	10.10	13.42
802.11ax HE20	106T 54	5580	Chain1	10.12	13.44
802.11ax HE20	106T 54	5580	MIMO	13.12	16.44
802.11ax HE20	106T 54	5700	Chain0	9.78	13.10
802.11ax HE20	106T 54	5700	Chain1	9.76	13.08
802.11ax HE20	106T 54	5700	MIMO	12.78	16.10
802.11ax HE20	242T 61	5500	Chain0	9.71	13.03
802.11ax HE20	242T 61	5500	Chain1	9.74	13.06
802.11ax HE20	242T 61	5500	MIMO	12.74	16.06
802.11ax HE20	242T 61	5580	Chain0	10.13	13.45
802.11ax HE20	242T 61	5580	Chain1	10.17	13.49
802.11ax HE20	242T 61	5580	MIMO	13.16	16.48
802.11ax HE20	242T 61	5700	Chain0	9.80	13.12

802.11ax HE20	242T 61	5700	Chain1	9.79	13.11
802.11ax HE20	242T 61	5700	MIMO	12.81	16.13
802.11ax HE40	26T 0	5510	Chain0	9.35	12.67
802.11ax HE40	26T 0	5510	Chain1	9.29	12.61
802.11ax HE40	26T 0	5510	MIMO	12.33	15.65
802.11ax HE40	26T 0	5670	Chain0	9.96	13.28
802.11ax HE40	26T 0	5670	Chain1	9.93	13.25
802.11ax HE40	26T 0	5670	MIMO	12.96	16.28
802.11ax HE40	26T 10	5510	Chain0	9.41	12.73
802.11ax HE40	26T 10	5510	Chain1	9.31	12.63
802.11ax HE40	26T 10	5510	MIMO	12.37	15.69
802.11ax HE40	26T 10	5670	Chain0	9.82	13.14
802.11ax HE40	26T 10	5670	Chain1	9.99	13.31
802.11ax HE40	26T 10	5670	MIMO	12.92	16.24
802.11ax HE40	26T 17	5510	Chain0	9.29	12.61
802.11ax HE40	26T 17	5510	Chain1	9.32	12.64
802.11ax HE40	26T 17	5510	MIMO	12.32	15.64
802.11ax HE40	26T 17	5670	Chain0	9.88	13.20
802.11ax HE40	26T 17	5670	Chain1	9.95	13.27
802.11ax HE40	26T 17	5670	MIMO	12.93	16.25
802.11ax HE40	52T 37	5510	Chain0	9.56	12.88
802.11ax HE40	52T 37	5510	Chain1	9.58	12.90
802.11ax HE40	52T 37	5510	MIMO	12.58	15.90
802.11ax HE40	52T 37	5670	Chain0	10.09	13.41
802.11ax HE40	52T 37	5670	Chain1	10.03	13.35
802.11ax HE40	52T 37	5670	MIMO	13.07	16.39
802.11ax HE40	52T 41	5510	Chain0	9.54	12.86
802.11ax HE40	52T 41	5510	Chain1	9.55	12.87
802.11ax HE40	52T 41	5510	MIMO	12.56	15.88
802.11ax HE40	52T 41	5670	Chain0	10.10	13.42
802.11ax HE40	52T 41	5670	Chain1	10.07	13.39
802.11ax HE40	52T 41	5670	MIMO	13.10	16.42
802.11ax HE40	52T 44	5510	Chain0	9.52	12.84
802.11ax HE40	52T 44	5510	Chain1	9.61	12.93
802.11ax HE40	52T 44	5510	MIMO	12.58	15.90
802.11ax HE40	52T 44	5670	Chain0	10.14	13.46
802.11ax HE40	52T 44	5670	Chain1	10.13	13.45
802.11ax HE40	52T 44	5670	MIMO	13.15	16.47
802.11ax HE40	106T 53	5510	Chain0	9.54	12.86
802.11ax HE40	106T 53	5510	Chain1	9.63	12.95
802.11ax HE40	106T 53	5510	MIMO	12.60	15.92
802.11ax HE40	106T 53	5670	Chain0	10.22	13.54
802.11ax HE40	106T 53	5670	Chain1	10.26	13.58
802.11ax HE40	106T 53	5670	MIMO	13.25	16.57
802.11ax HE40	106T 55	5510	Chain0	9.55	12.87
802.11ax HE40	106T 55	5510	Chain1	9.53	12.85

802.11ax HE40	106T 55	5510	MIMO	12.55	15.87
802.11ax HE40	106T 55	5670	Chain0	10.20	13.52
802.11ax HE40	106T 55	5670	Chain1	10.14	13.46
802.11ax HE40	106T 55	5670	MIMO	13.18	16.50
802.11ax HE40	106T 56	5510	Chain0	9.63	12.95
802.11ax HE40	106T 56	5510	Chain1	9.68	13.00
802.11ax HE40	106T 56	5510	MIMO	12.67	15.99
802.11ax HE40	106T 56	5670	Chain0	10.21	13.53
802.11ax HE40	106T 56	5670	Chain1	10.25	13.57
802.11ax HE40	106T 56	5670	MIMO	13.24	16.56
802.11ax HE40	242T 61	5510	Chain0	9.68	13.00
802.11ax HE40	242T 61	5510	Chain1	9.73	13.05
802.11ax HE40	242T 61	5510	MIMO	12.72	16.04
802.11ax HE40	242T 61	5670	Chain0	10.22	13.54
802.11ax HE40	242T 61	5670	Chain1	10.22	13.54
802.11ax HE40	242T 61	5670	MIMO	13.23	16.55
802.11ax HE40	242T 62	5510	Chain0	9.69	13.01
802.11ax HE40	242T 62	5510	Chain1	9.67	12.99
802.11ax HE40	242T 62	5510	MIMO	12.69	16.01
802.11ax HE40	242T 62	5670	Chain0	10.28	13.60
802.11ax HE40	242T 62	5670	Chain1	10.28	13.60
802.11ax HE40	242T 62	5670	MIMO	13.29	16.61
802.11ax HE40	484T 65	5510	Chain0	9.64	12.96
802.11ax HE40	484T 65	5510	Chain1	9.73	13.05
802.11ax HE40	484T 65	5510	MIMO	12.70	16.02
802.11ax HE40	484T 65	5670	Chain0	10.24	13.56
802.11ax HE40	484T 65	5670	Chain1	10.28	13.60
802.11ax HE40	484T 65	5670	MIMO	13.27	16.59
802.11ax HE80	26T 0	5530	Chain0	9.88	13.20
802.11ax HE80	26T 0	5530	Chain1	9.84	13.16
802.11ax HE80	26T 0	5530	MIMO	12.87	16.19
802.11ax HE80	26T 0	5610	Chain0	9.53	12.85
802.11ax HE80	26T 0	5610	Chain1	9.45	12.77
802.11ax HE80	26T 0	5610	MIMO	12.50	15.82
802.11ax HE80	26T 18	5530	Chain0	9.85	13.17
802.11ax HE80	26T 18	5530	Chain1	9.72	13.04
802.11ax HE80	26T 18	5530	MIMO	12.80	16.12
802.11ax HE80	26T 18	5610	Chain0	9.42	12.74
802.11ax HE80	26T 18	5610	Chain1	9.42	12.74
802.11ax HE80	26T 18	5610	MIMO	12.43	15.75
802.11ax HE80	26T 36	5530	Chain0	9.86	13.18
802.11ax HE80	26T 36	5530	Chain1	9.90	13.22
802.11ax HE80	26T 36	5530	MIMO	12.89	16.21
802.11ax HE80	26T 36	5610	Chain0	9.53	12.85
802.11ax HE80	26T 36	5610	Chain1	9.57	12.89
802.11ax HE80	26T 36	5610	MIMO	12.56	15.88

802.11ax HE80	52T 37	5530	Chain0	9.85	13.17
802.11ax HE80	52T 37	5530	Chain1	9.97	13.29
802.11ax HE80	52T 37	5530	MIMO	12.92	16.24
802.11ax HE80	52T 37	5610	Chain0	9.48	12.80
802.11ax HE80	52T 37	5610	Chain1	9.51	12.83
802.11ax HE80	52T 37	5610	MIMO	12.51	15.83
802.11ax HE80	52T 45	5530	Chain0	9.82	13.14
802.11ax HE80	52T 45	5530	Chain1	9.88	13.20
802.11ax HE80	52T 45	5530	MIMO	12.86	16.18
802.11ax HE80	52T 45	5610	Chain0	9.62	12.94
802.11ax HE80	52T 45	5610	Chain1	9.63	12.95
802.11ax HE80	52T 45	5610	MIMO	12.64	15.96
802.11ax HE80	52T 52	5530	Chain0	9.85	13.17
802.11ax HE80	52T 52	5530	Chain1	9.81	13.13
802.11ax HE80	52T 52	5530	MIMO	12.84	16.16
802.11ax HE80	52T 52	5610	Chain0	9.42	12.74
802.11ax HE80	52T 52	5610	Chain1	9.45	12.77
802.11ax HE80	52T 52	5610	MIMO	12.45	15.77
802.11ax HE80	106T 53	5530	Chain0	9.87	13.19
802.11ax HE80	106T 53	5530	Chain1	9.84	13.16
802.11ax HE80	106T 53	5530	MIMO	12.87	16.19
802.11ax HE80	106T 53	5610	Chain0	9.65	12.97
802.11ax HE80	106T 53	5610	Chain1	9.63	12.95
802.11ax HE80	106T 53	5610	MIMO	12.65	15.97
802.11ax HE80	106T 57	5530	Chain0	9.83	13.15
802.11ax HE80	106T 57	5530	Chain1	9.78	13.10
802.11ax HE80	106T 57	5530	MIMO	12.82	16.14
802.11ax HE80	106T 57	5610	Chain0	9.40	12.72
802.11ax HE80	106T 57	5610	Chain1	9.52	12.84
802.11ax HE80	106T 57	5610	MIMO	12.47	15.79
802.11ax HE80	106T 60	5530	Chain0	9.87	13.19
802.11ax HE80	106T 60	5530	Chain1	9.87	13.19
802.11ax HE80	106T 60	5530	MIMO	12.88	16.20
802.11ax HE80	106T 60	5610	Chain0	9.60	12.92
802.11ax HE80	106T 60	5610	Chain1	9.70	13.02
802.11ax HE80	106T 60	5610	MIMO	12.66	15.98
802.11ax HE80	242T 61	5530	Chain0	10.01	13.33
802.11ax HE80	242T 61	5530	Chain1	9.95	13.27
802.11ax HE80	242T 61	5530	MIMO	12.99	16.31
802.11ax HE80	242T 61	5610	Chain0	9.58	12.90
802.11ax HE80	242T 61	5610	Chain1	9.68	13.00
802.11ax HE80	242T 61	5610	MIMO	12.64	15.96
802.11ax HE80	242T 63	5530	Chain0	9.94	13.26
802.11ax HE80	242T 63	5530	Chain1	9.92	13.24
802.11ax HE80	242T 63	5530	MIMO	12.94	16.26
802.11ax HE80	242T 63	5610	Chain0	9.68	13.00

802.11ax HE80	242T 63	5610	Chain1	9.71	13.03
802.11ax HE80	242T 63	5610	MIMO	12.71	16.03
802.11ax HE80	242T 64	5530	Chain0	9.92	13.24
802.11ax HE80	242T 64	5530	Chain1	9.85	13.17
802.11ax HE80	242T 64	5530	MIMO	12.90	16.22
802.11ax HE80	242T 64	5610	Chain0	9.67	12.99
802.11ax HE80	242T 64	5610	Chain1	9.70	13.02
802.11ax HE80	242T 64	5610	MIMO	12.70	16.02
802.11ax HE80	484T 65	5530	Chain0	9.93	13.25
802.11ax HE80	484T 65	5530	Chain1	9.85	13.17
802.11ax HE80	484T 65	5530	MIMO	12.90	16.22
802.11ax HE80	484T 65	5610	Chain0	9.67	12.99
802.11ax HE80	484T 65	5610	Chain1	9.67	12.99
802.11ax HE80	484T 65	5610	MIMO	12.68	16.00
802.11ax HE80	484T 66	5530	Chain0	9.89	13.21
802.11ax HE80	484T 66	5530	Chain1	9.85	13.17
802.11ax HE80	484T 66	5530	MIMO	12.88	16.20
802.11ax HE80	484T 66	5610	Chain0	9.72	13.04
802.11ax HE80	484T 66	5610	Chain1	9.63	12.95
802.11ax HE80	484T 66	5610	MIMO	12.69	16.01
802.11ax HE80	996T 67	5530	Chain0	9.54	12.86
802.11ax HE80	996T 67	5530	Chain1	9.56	12.88
802.11ax HE80	996T 67	5530	MIMO	12.56	15.88
802.11ax HE80	996T 67	5610	Chain0	9.66	12.98
802.11ax HE80	996T 67	5610	Chain1	9.64	12.96
802.11ax HE80	996T 67	5610	MIMO	12.66	15.98
802.11ax HE160	26T L	5570	Chain0	9.00	12.32
802.11ax HE160	26T L	5570	Chain1	9.26	12.58
802.11ax HE160	26T L	5570	MIMO	12.14	15.46
802.11ax HE160	26T H	5570	Chain0	9.05	12.37
802.11ax HE160	26T H	5570	Chain1	9.26	12.58
802.11ax HE160	26T H	5570	MIMO	12.17	15.49
802.11ax HE160	52T L	5570	Chain0	9.11	12.43
802.11ax HE160	52T L	5570	Chain1	9.25	12.57
802.11ax HE160	52T L	5570	MIMO	12.19	15.51
802.11ax HE160	52T H	5570	Chain0	9.12	12.44
802.11ax HE160	52T H	5570	Chain1	9.27	12.59
802.11ax HE160	52T H	5570	MIMO	12.21	15.53
802.11ax HE160	106T L	5570	Chain0	9.16	12.48
802.11ax HE160	106T L	5570	Chain1	9.11	12.43
802.11ax HE160	106T L	5570	MIMO	12.15	15.47
802.11ax HE160	106T H	5570	Chain0	9.24	12.56
802.11ax HE160	106T H	5570	Chain1	9.21	12.53
802.11ax HE160	106T H	5570	MIMO	12.24	15.56
802.11ax HE160	242T L	5570	Chain0	9.27	12.59
802.11ax HE160	242T L	5570	Chain1	9.22	12.54

802.11ax HE160	242T L	5570	MIMO	12.26	15.58
802.11ax HE160	242T H	5570	Chain0	9.28	12.60
802.11ax HE160	242T H	5570	Chain1	9.35	12.67
802.11ax HE160	242T H	5570	MIMO	12.33	15.65
802.11ax HE160	484T L	5570	Chain0	9.41	12.73
802.11ax HE160	484T L	5570	Chain1	9.28	12.60
802.11ax HE160	484T L	5570	MIMO	12.36	15.68
802.11ax HE160	484T H	5570	Chain0	9.21	12.53
802.11ax HE160	484T H	5570	Chain1	9.08	12.40
802.11ax HE160	484T H	5570	MIMO	12.16	15.48
802.11ax HE160	996T L	5570	Chain0	9.30	12.62
802.11ax HE160	996T L	5570	Chain1	9.30	12.62
802.11ax HE160	996T L	5570	MIMO	12.31	15.63
802.11ax HE160	996T H	5570	Chain0	9.31	12.63
802.11ax HE160	996T H	5570	Chain1	9.23	12.55
802.11ax HE160	996T H	5570	MIMO	12.28	15.60
802.11ax HE160	1992T LH	5570	Chain0	9.72	13.04
802.11ax HE160	1992T LH	5570	Chain1	9.68	13.00
802.11ax HE160	1992T LH	5570	MIMO	12.71	16.03

Emission Bandwidth

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

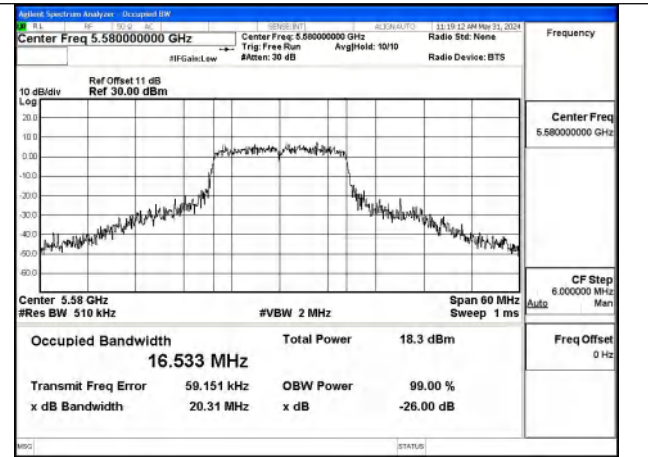
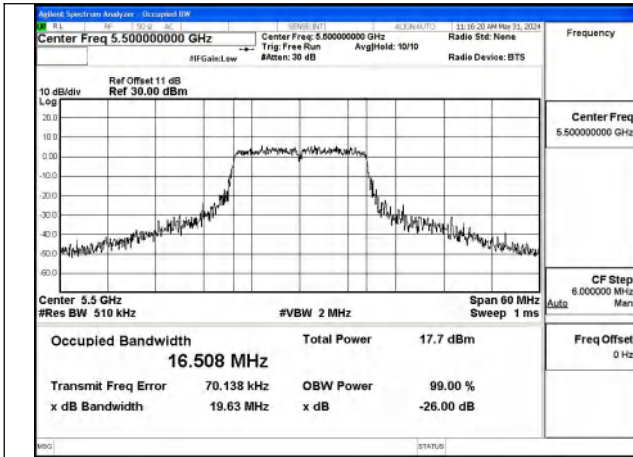
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	19.63	20.31	21.01
802.11a	Chain1	19.25	19.90	21.24
802.11n HT20	Chain0	19.73	21.01	20.43
802.11n HT20	Chain1	24.21	23.94	21.02
802.11ac VHT20	Chain0	20.35	20.94	22.84
802.11ac VHT20	Chain1	22.34	21.44	20.43
802.11ax HE20	Chain0	20.52	21.09	20.44
802.11ax HE20	Chain1	21.88	22.40	23.09

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	39.79	41.66	43.26
802.11n HT40	Chain1	39.69	40.49	40.81
802.11ac VHT40	Chain0	40.41	42.03	42.48
802.11ac VHT40	Chain1	38.65	40.12	43.52
802.11ax HE40	Chain0	40.47	42.20	45.46
802.11ax HE40	Chain1	41.28	40.19	41.14

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	81.10	---	84.14
802.11ac VHT80	Chain1	82.16	---	81.06
802.11ax HE80	Chain0	82.15	---	83.01
802.11ax HE80	Chain1	85.78	---	82.33

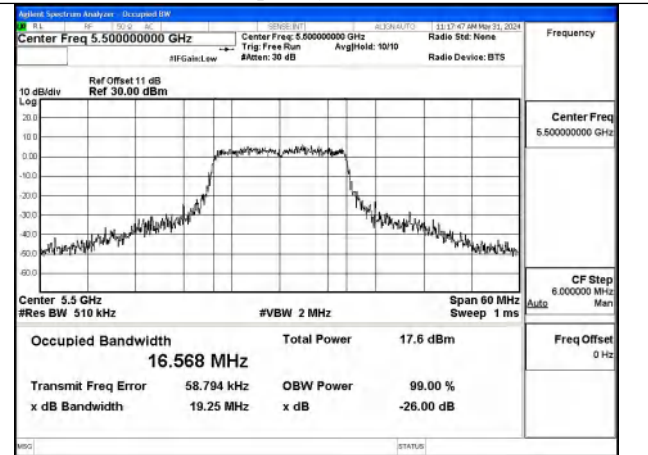
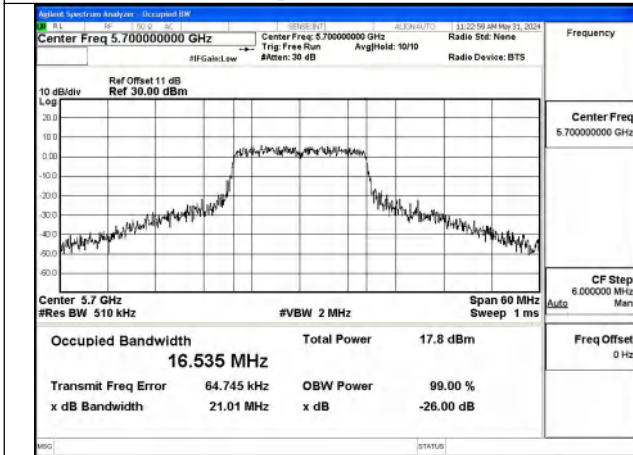
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5570MHz	---	---
802.11ac VHT160	Chain0	164.04	---	---
802.11ac VHT160	Chain1	162.40	---	---
802.11ax HE160	Chain0	162.40	---	---
802.11ax HE160	Chain1	162.67	---	---

Test Mode: 802.11a



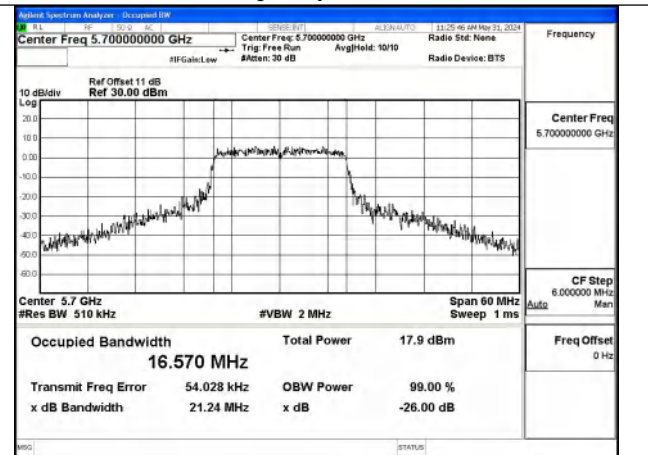
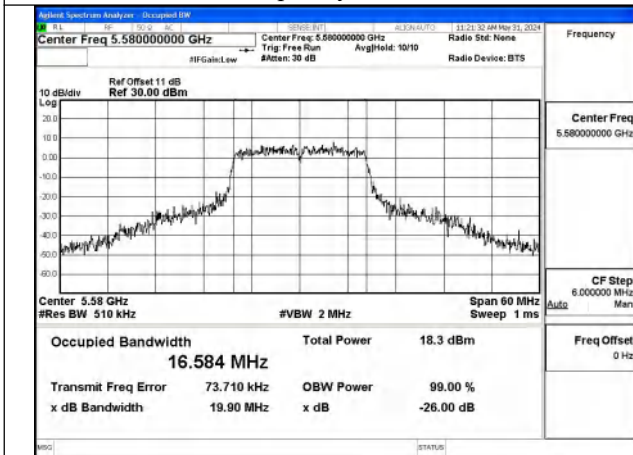
Mode:802.11a Frequency:5500MHz Ant:Chain0

Mode:802.11a Frequency:5580MHz Ant:Chain0



Mode:802.11a Frequency:5700MHz Ant:Chain0

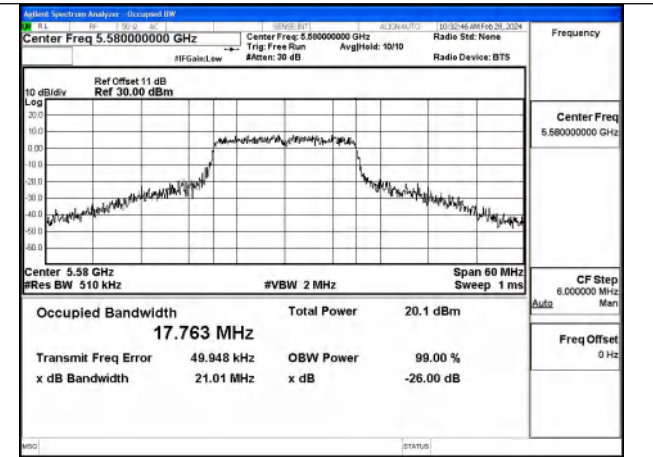
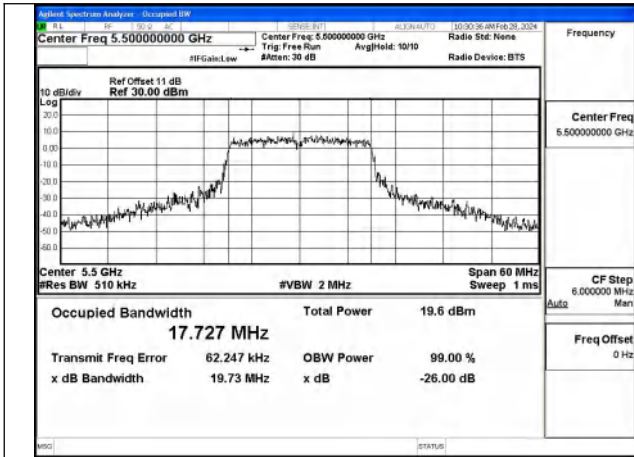
Mode:802.11a Frequency:5500MHz Ant:Chain1



Mode:802.11a Frequency:5580MHz Ant:Chain1

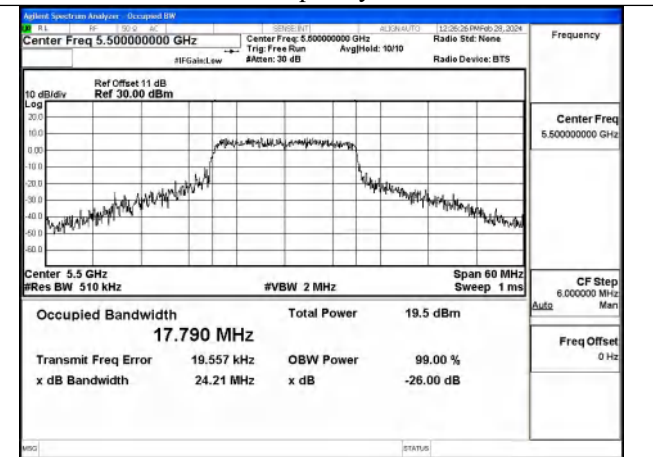
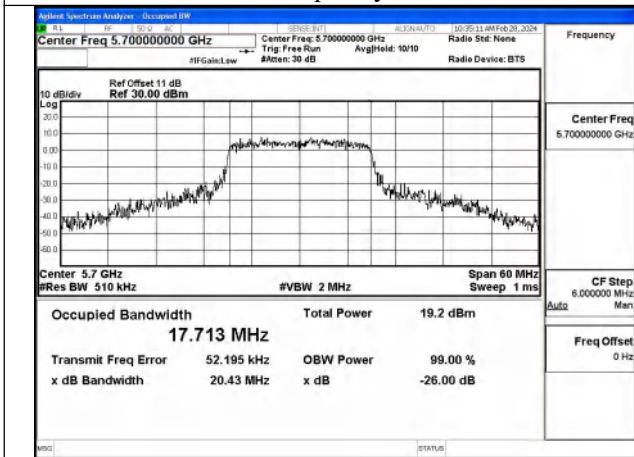
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



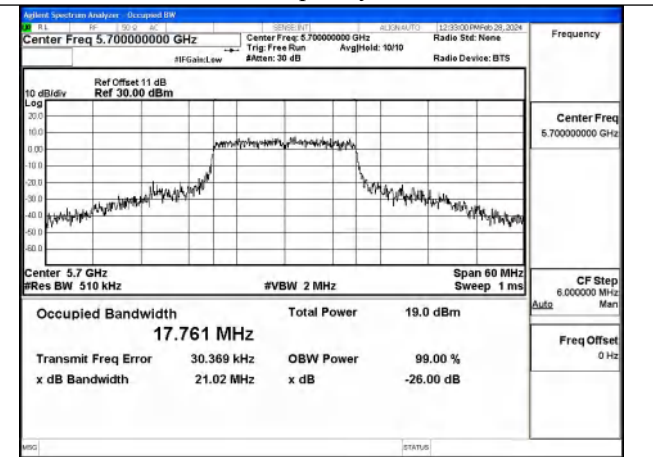
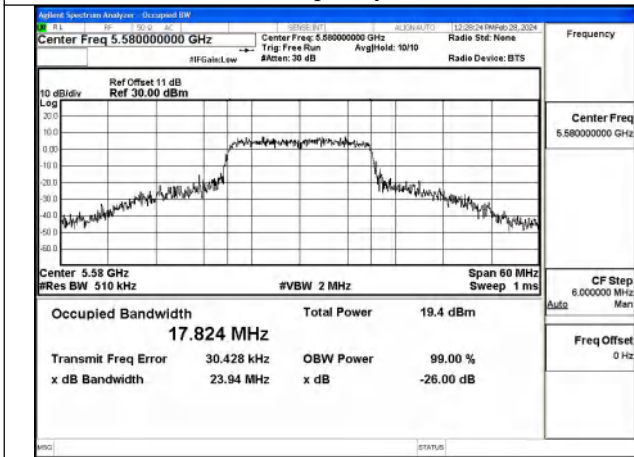
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

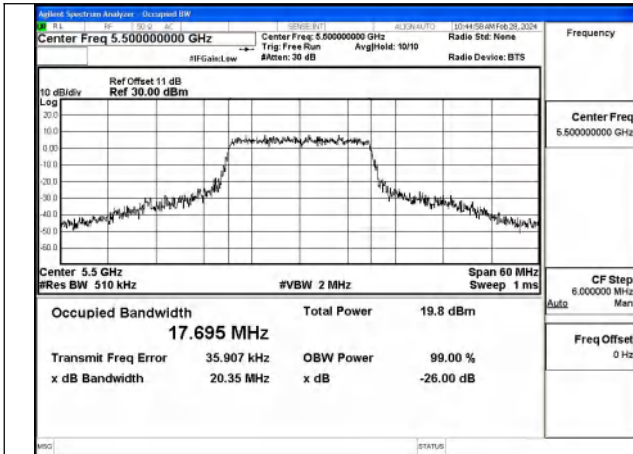
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



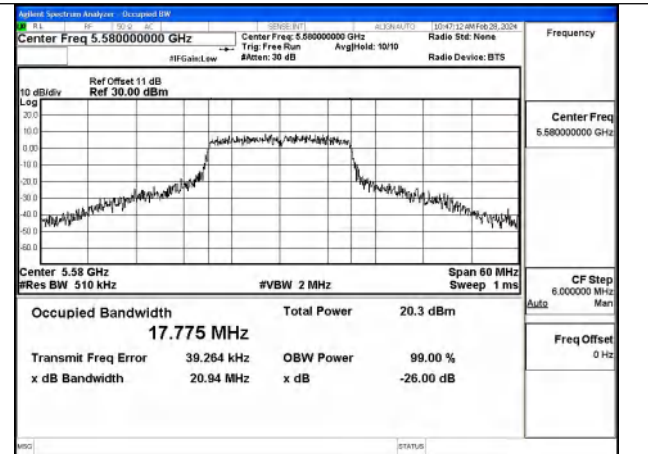
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

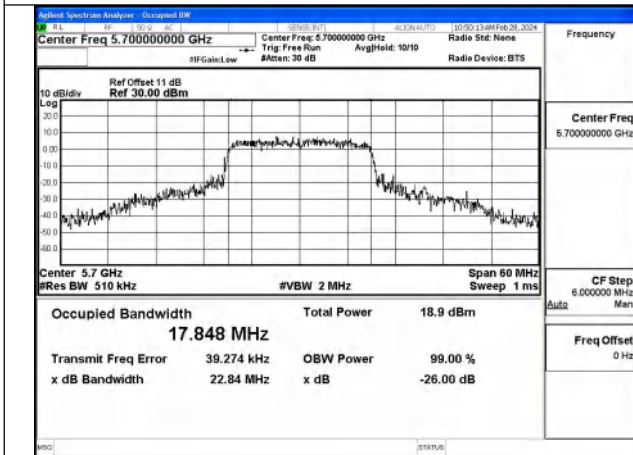
Test Mode: 802.11ac VHT20



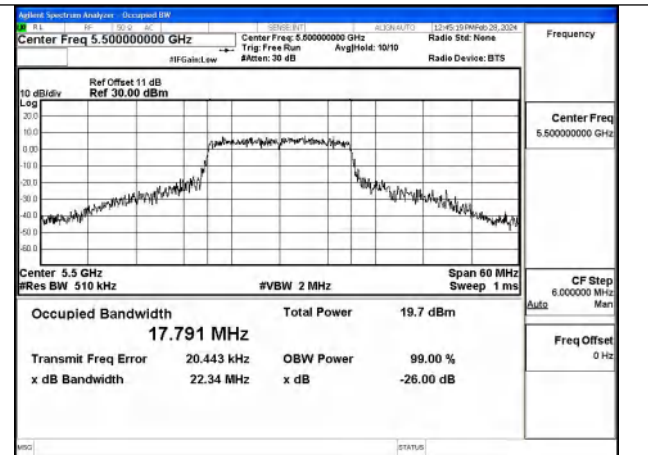
Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain0



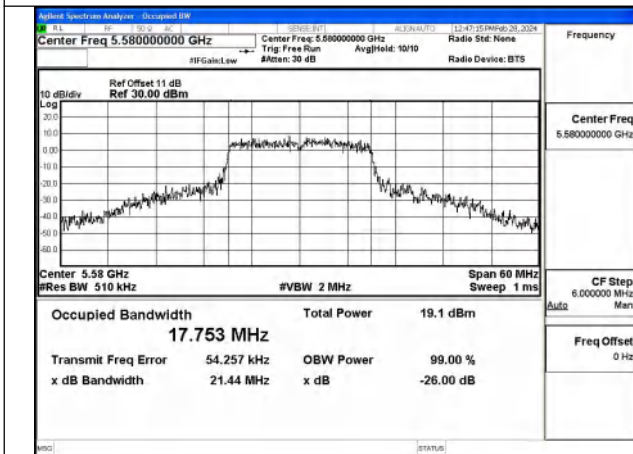
Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain0



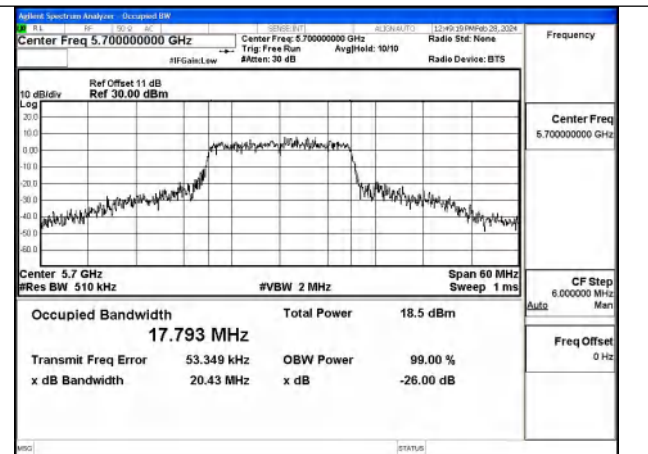
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain1

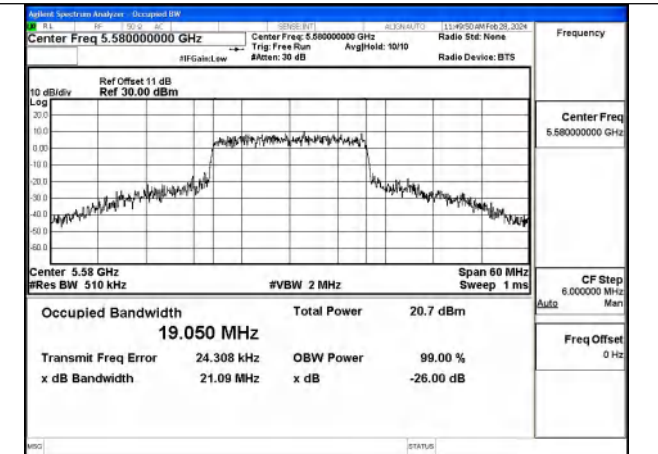
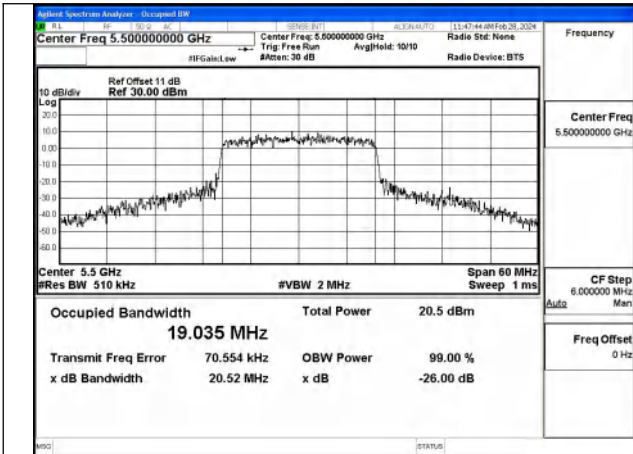


Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain1



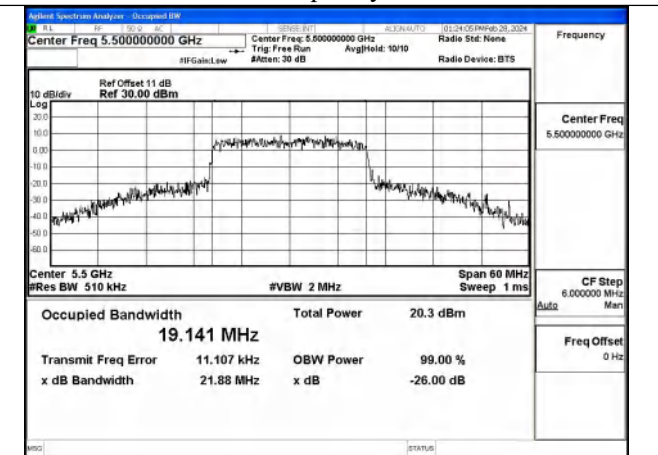
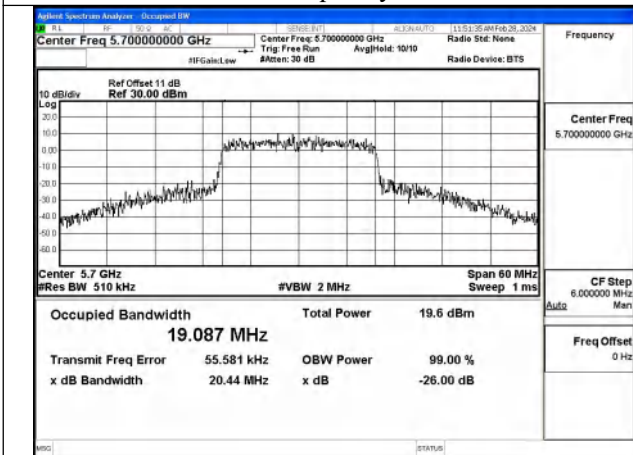
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain1

Test Mode: 802.11ax HE20



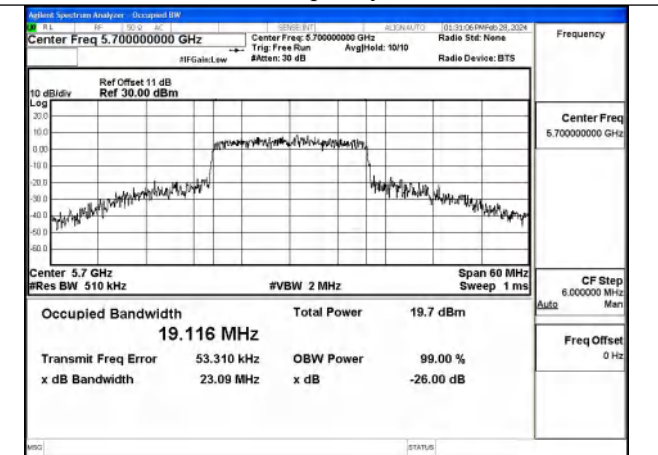
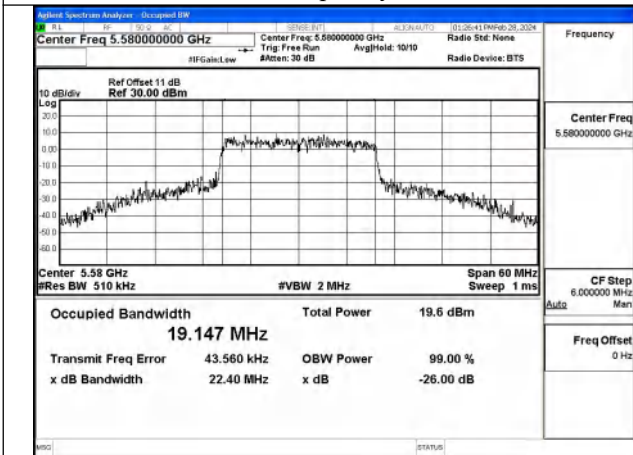
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain0

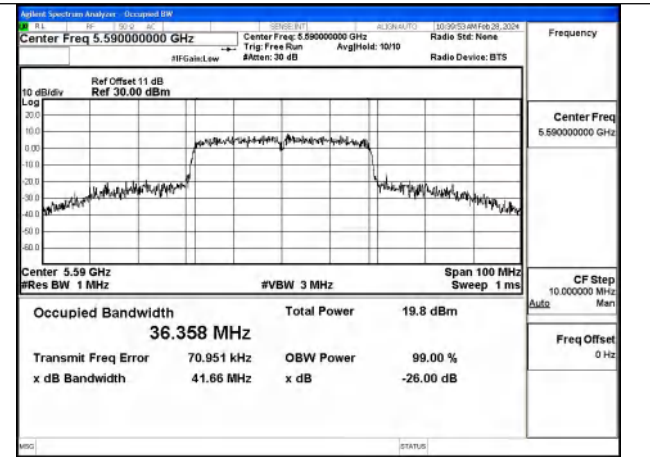
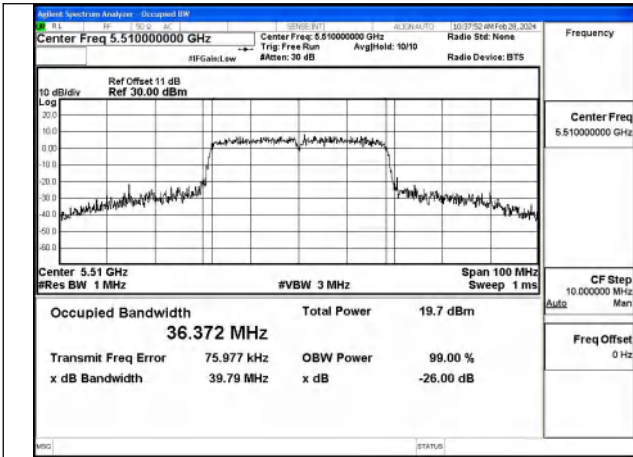
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain1



Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain1

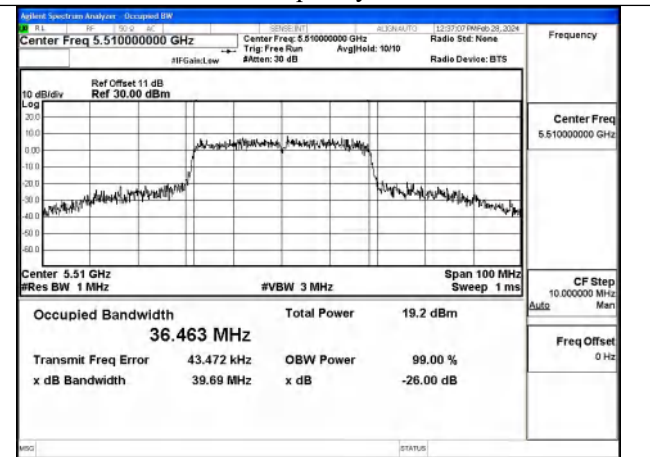
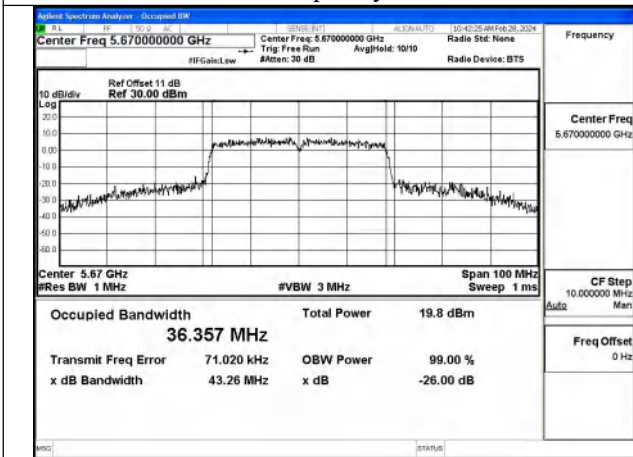
Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT40



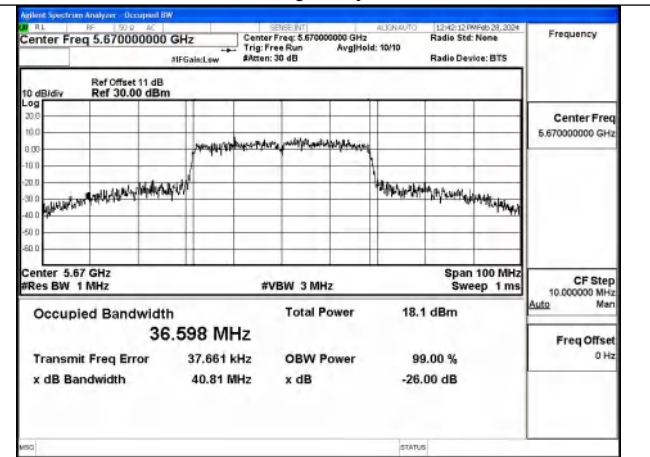
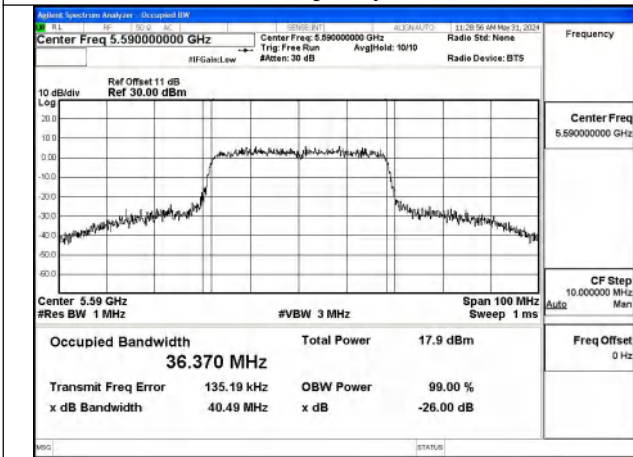
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

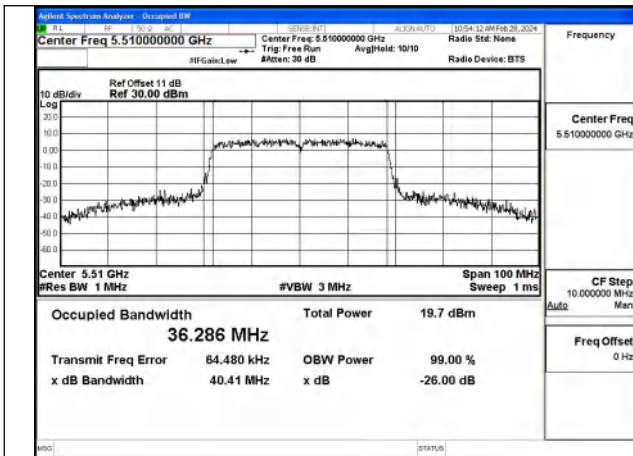
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



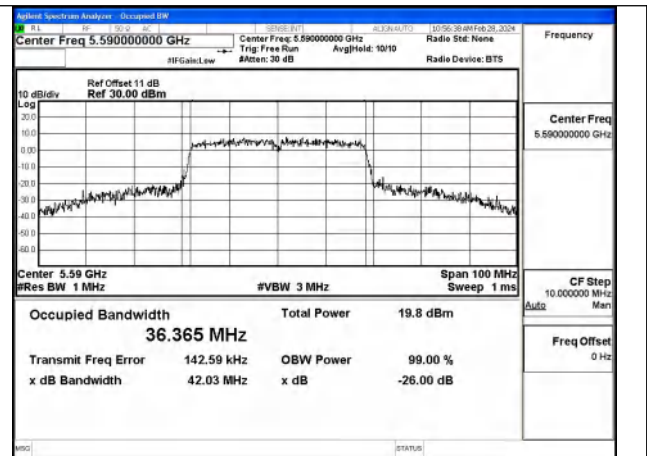
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

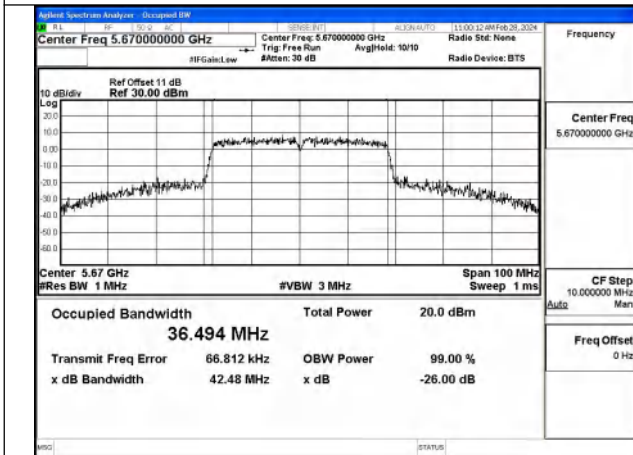
Test Mode: 802.11ac VHT40



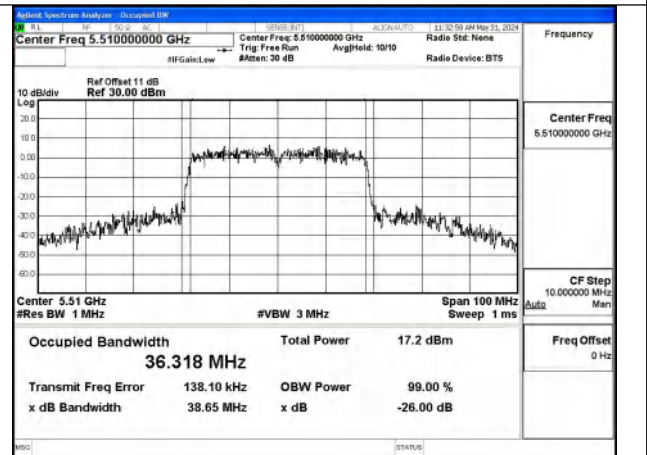
Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0



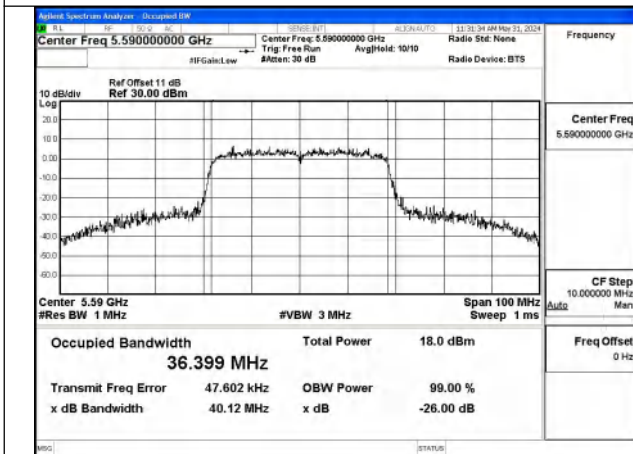
Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain0



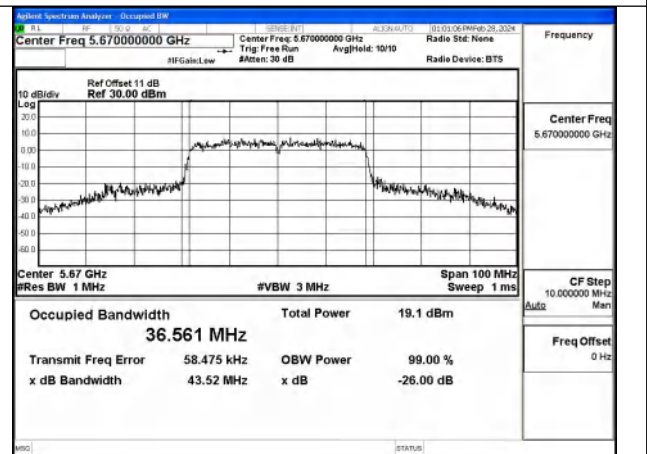
Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1



Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain1



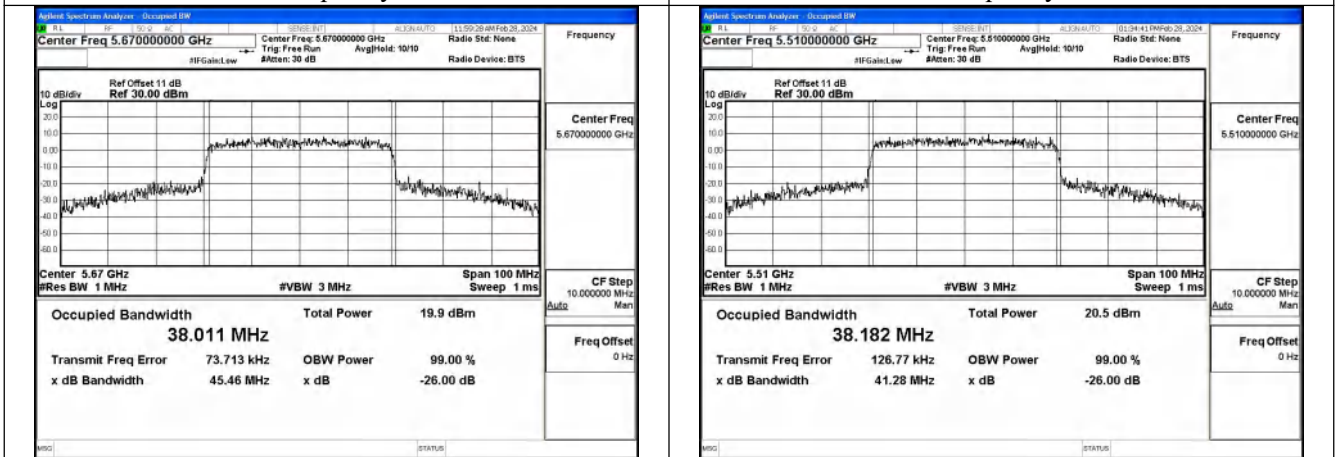
Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain1

Test Mode: 802.11ax HE40



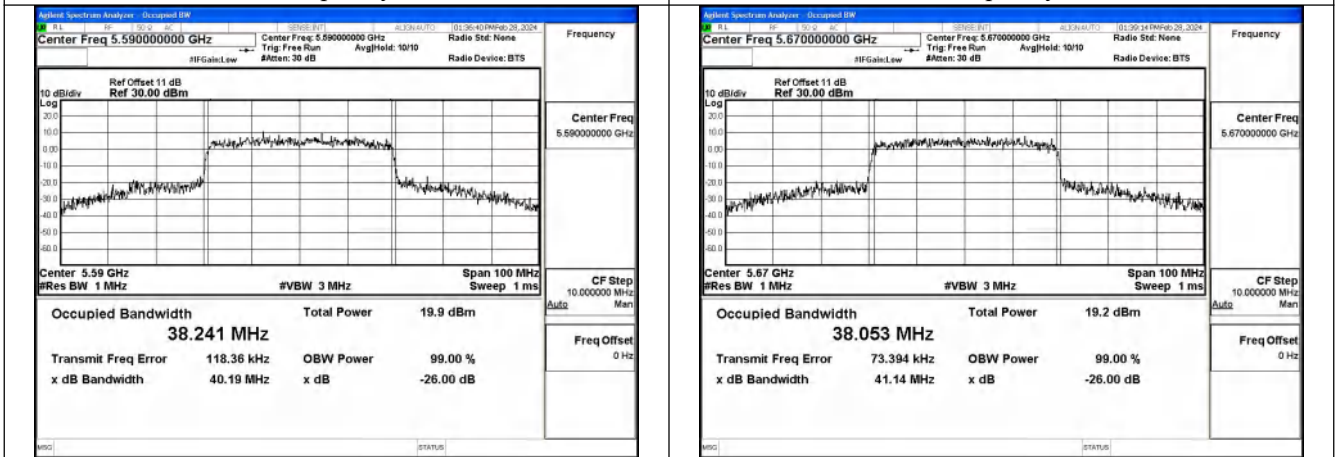
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain0

Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain0

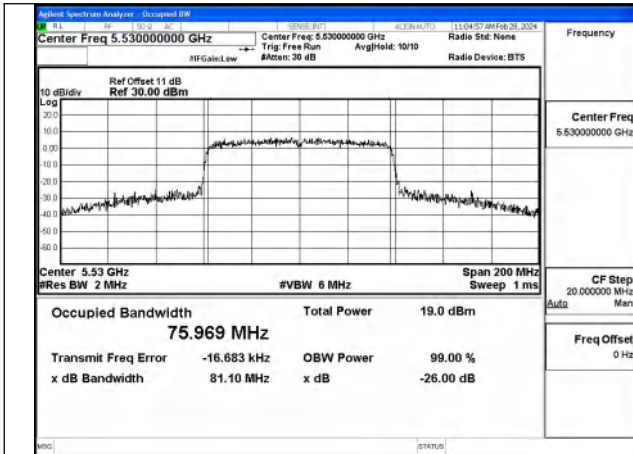
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain1



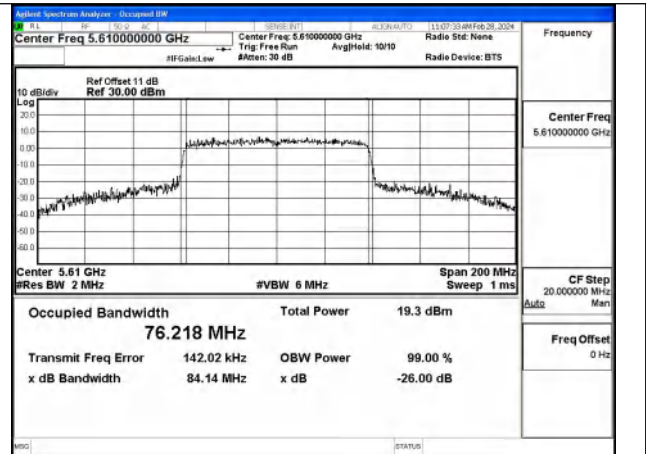
Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain1

Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain1

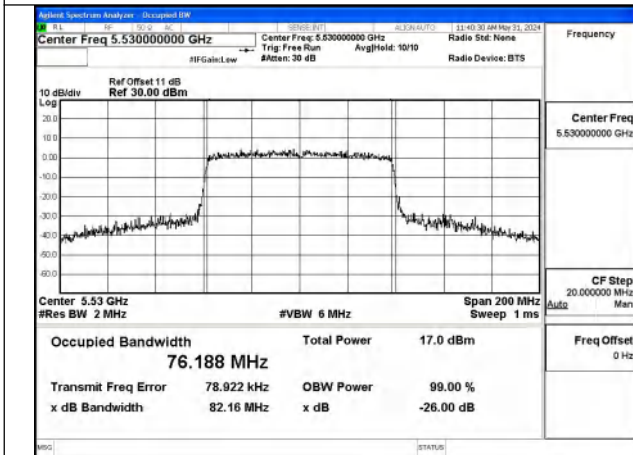
Test Mode: 802.11ac VHT80



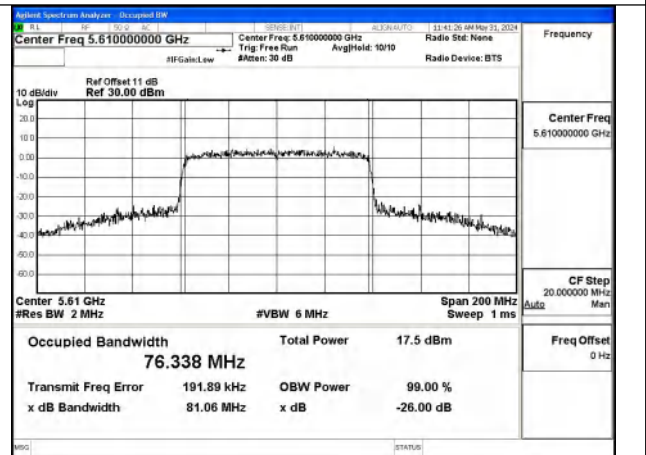
Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain0

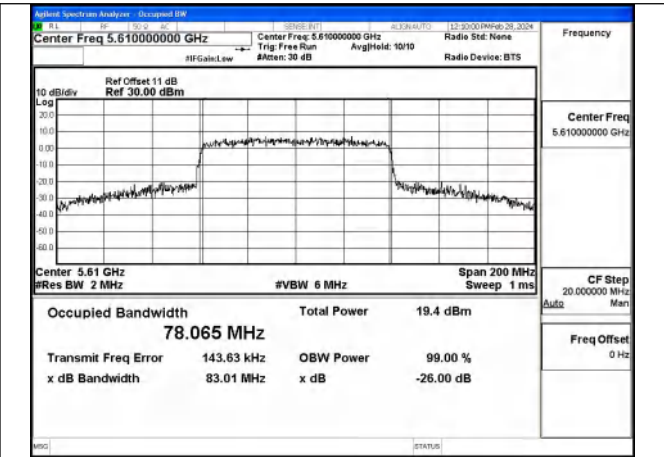
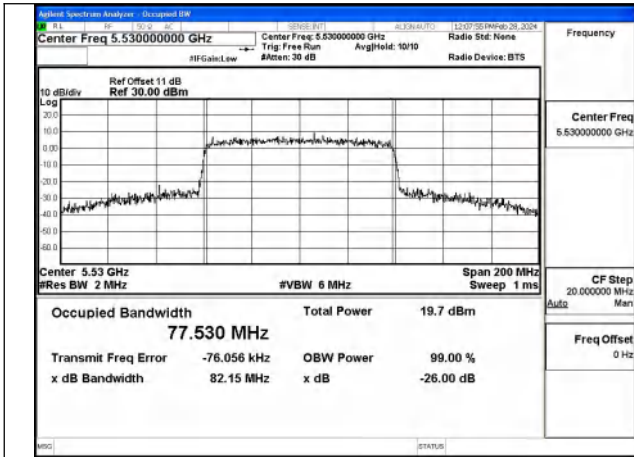


Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain1



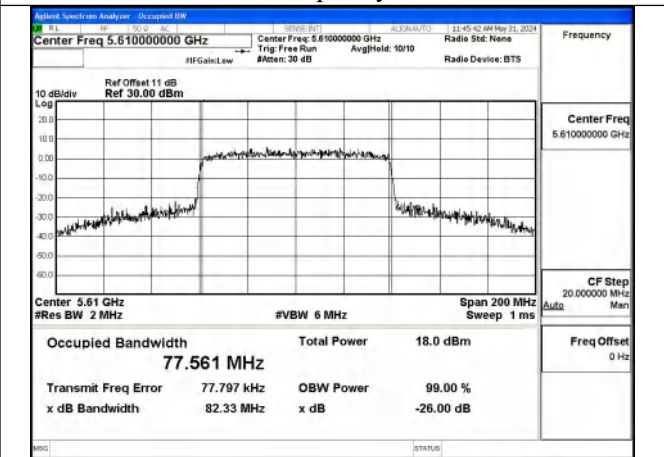
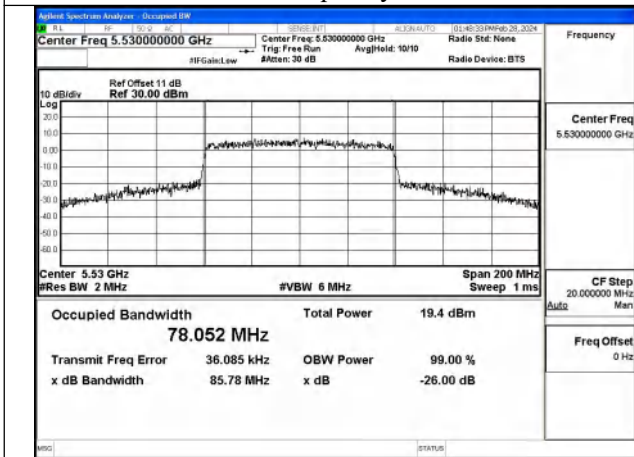
Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain1

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Frequency:5530MHz Ant:Chain0

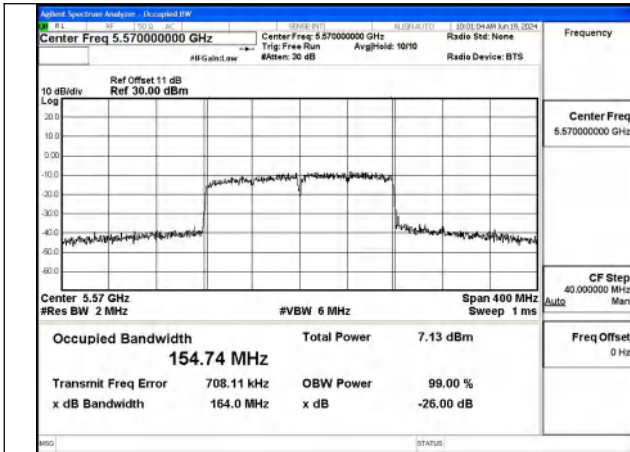
Mode:802.11ax HE80 Frequency:5610MHz Ant:Chain0



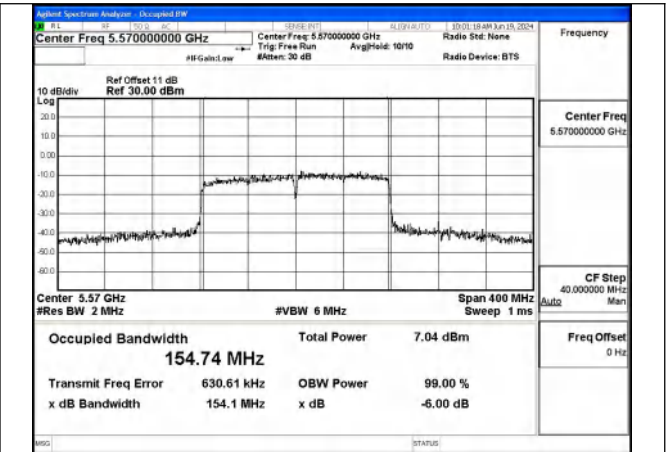
Mode:802.11ax HE80 Frequency:5530MHz Ant:Chain1

Mode:802.11ax HE80 Frequency:5610MHz Ant:Chain1

Test Mode: 802.11ac VHT160



Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain0

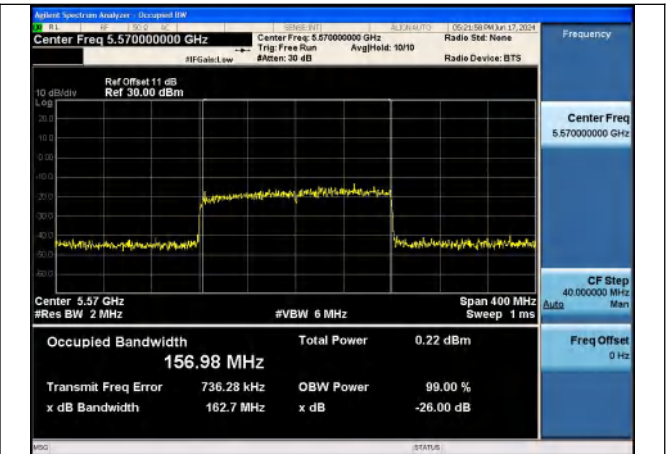


Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:5570MHz
Ant:Chain0



Mode:802.11ax HE160 Frequency:5570MHz
Ant:Chain1

Occupied Bandwidth

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

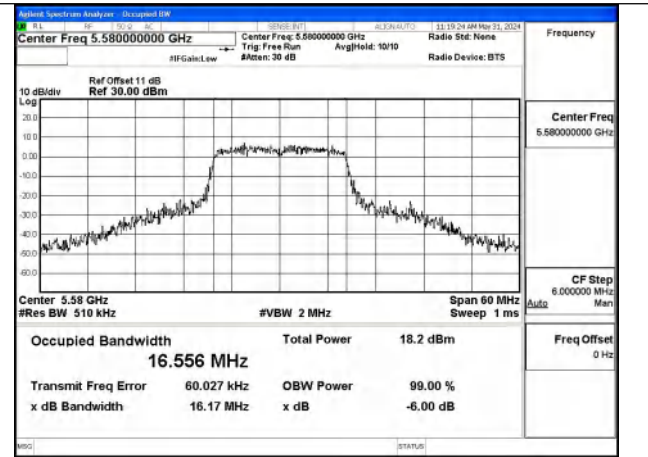
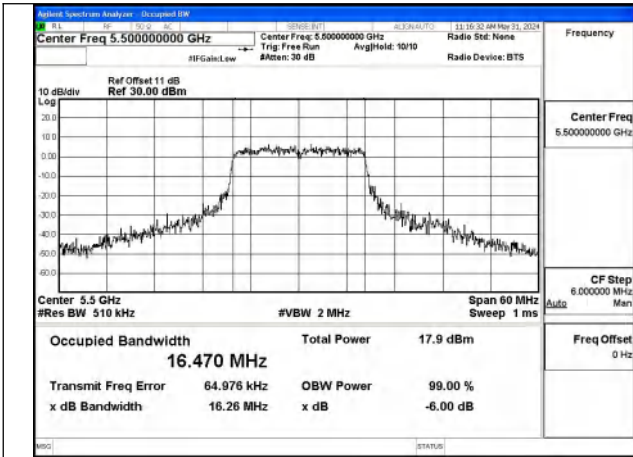
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5500MHz	5580MHz	5700MHz
802.11a	Chain0	16.470	16.556	16.580
802.11a	Chain1	16.558	16.603	16.540
802.11n HT20	Chain0	17.724	17.748	17.745
802.11n HT20	Chain1	17.805	17.754	17.854
802.11ac VHT20	Chain0	17.764	17.741	17.755
802.11ac VHT20	Chain1	17.764	17.771	17.821
802.11ax HE20	Chain0	19.040	19.024	19.001
802.11ax HE20	Chain1	19.011	19.048	19.150

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5510MHz	5590MHz	5670MHz
802.11n HT40	Chain0	36.419	36.406	36.347
802.11n HT40	Chain1	36.401	36.399	36.603
802.11ac VHT40	Chain0	36.326	36.460	36.411
802.11ac VHT40	Chain1	36.339	36.387	36.455
802.11ax HE40	Chain0	37.995	38.099	37.833
802.11ax HE40	Chain1	38.154	37.938	38.119

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5530MHz	---	5610MHz
802.11ac VHT80	Chain0	76.177	---	76.328
802.11ac VHT80	Chain1	76.207	---	76.138
802.11ax HE80	Chain0	77.592	---	77.769
802.11ax HE80	Chain1	78.151	---	77.819

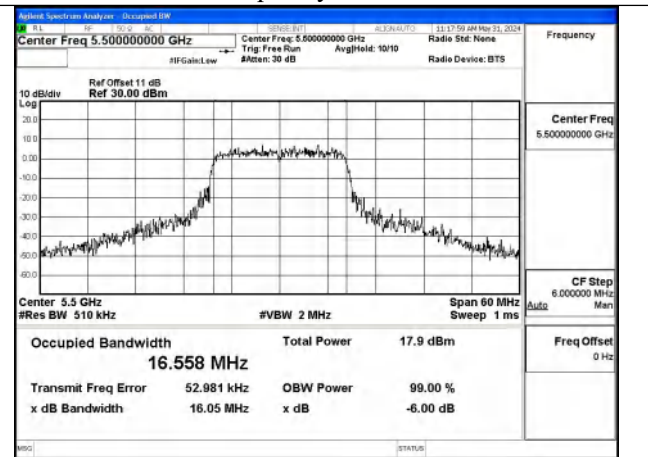
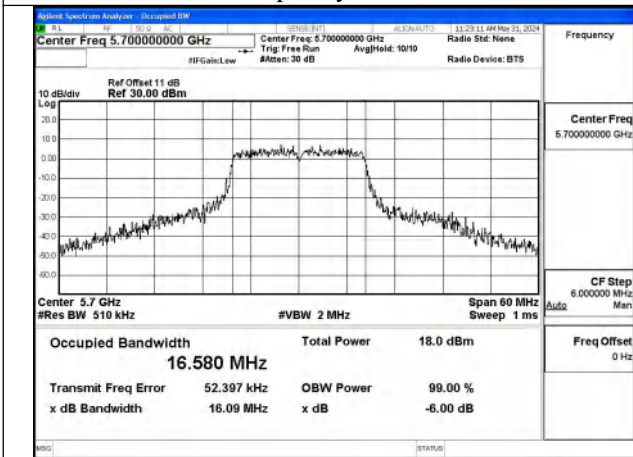
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5570MHz	---	---
802.11ac VHT160	Chain0	154.738	---	---
802.11ac VHT160	Chain1	154.834	---	---
802.11ax HE160	Chain0	157.298	---	---
802.11ax HE160	Chain1	157.113	---	---

Test Mode: 802.11a



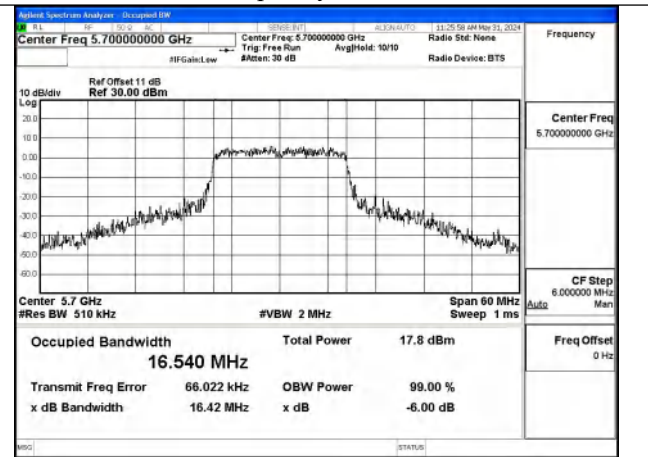
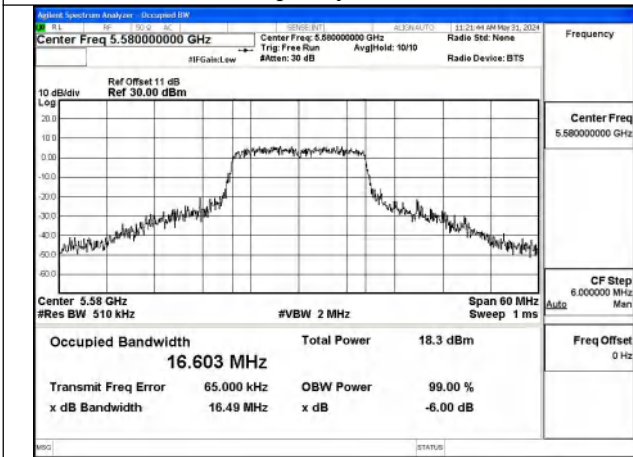
Mode:802.11a Frequency:5500MHz Ant:Chain0

Mode:802.11a Frequency:5580MHz Ant:Chain0



Mode:802.11a Frequency:5700MHz Ant:Chain0

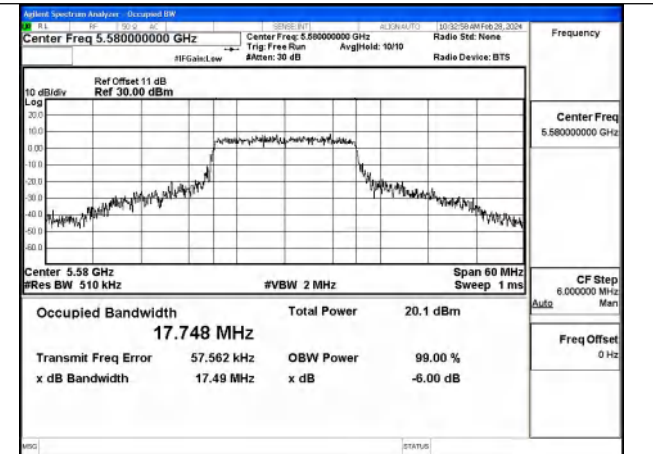
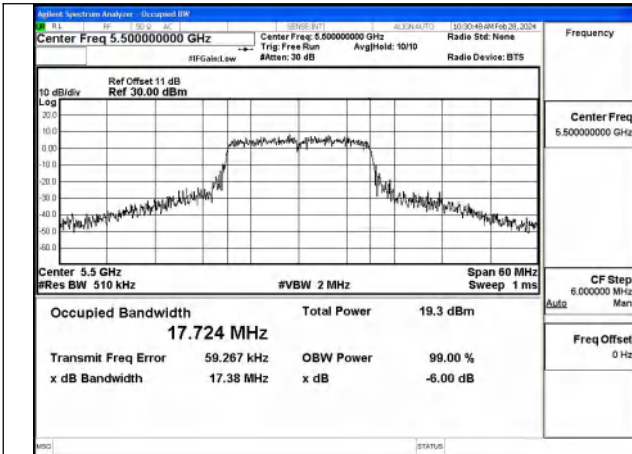
Mode:802.11a Frequency:5500MHz Ant:Chain1



Mode:802.11a Frequency:5580MHz Ant:Chain1

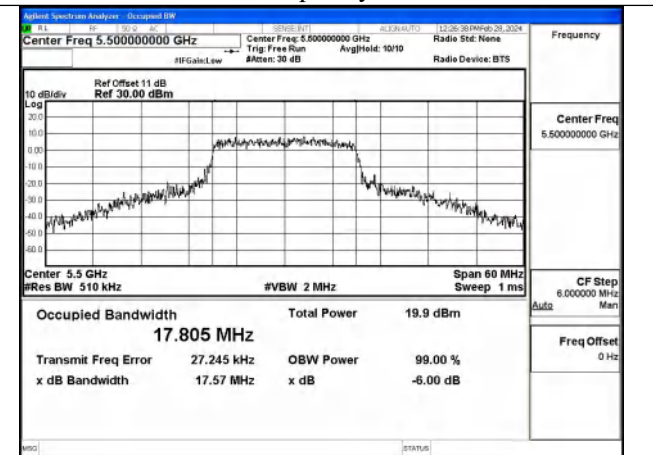
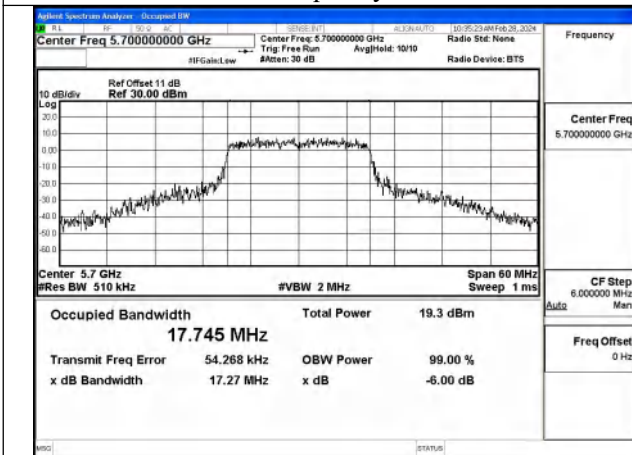
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



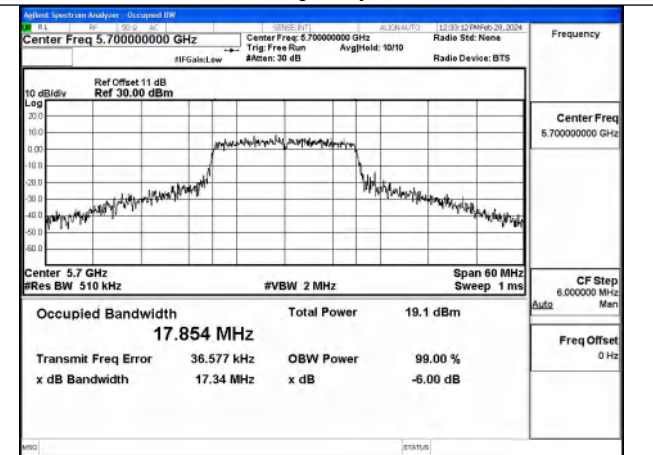
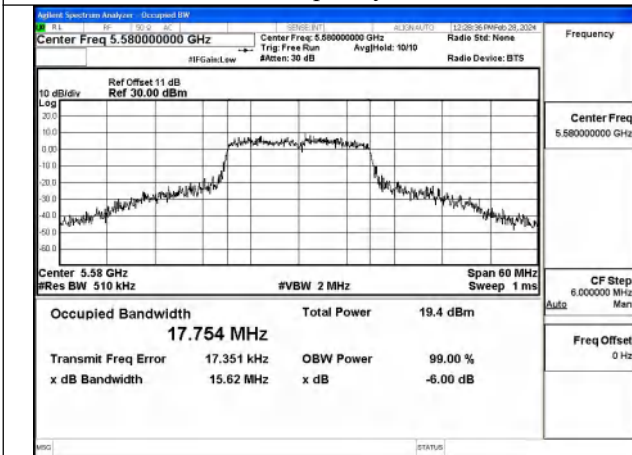
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

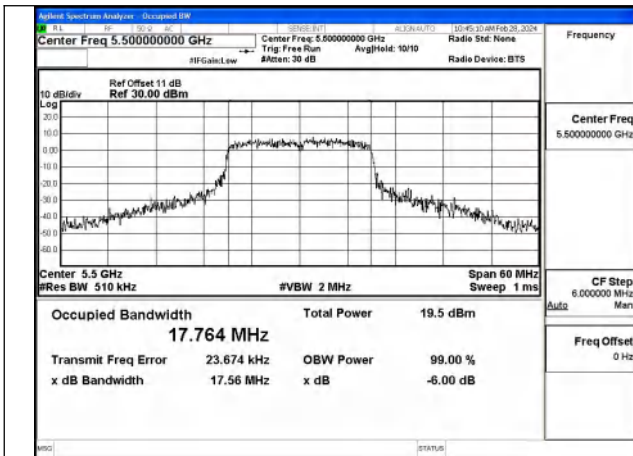
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



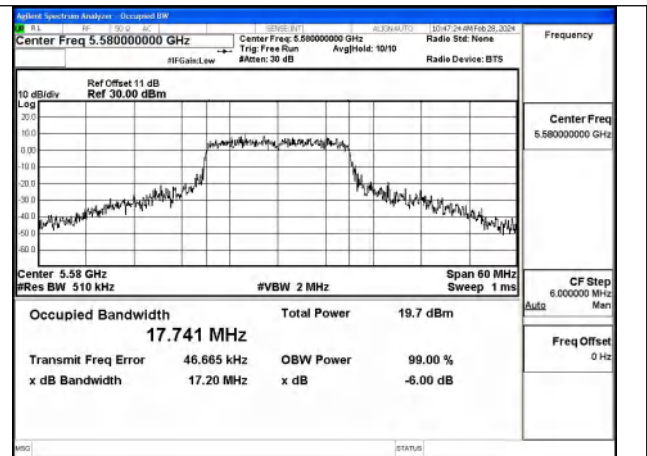
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

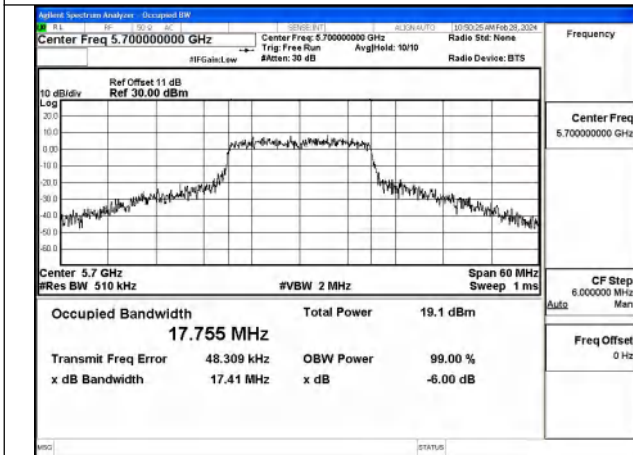
Test Mode: 802.11ac VHT20



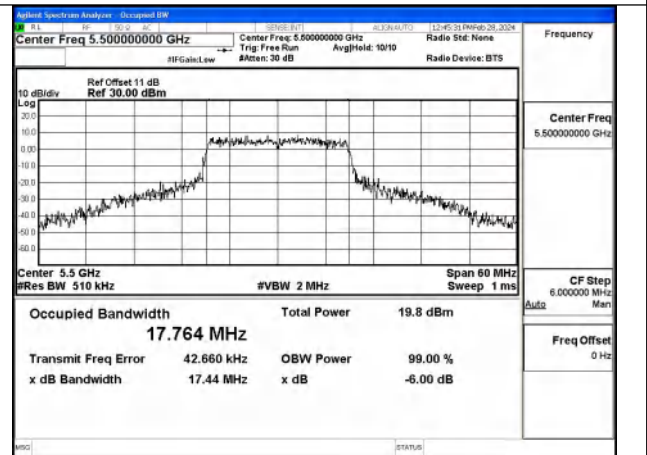
Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain0



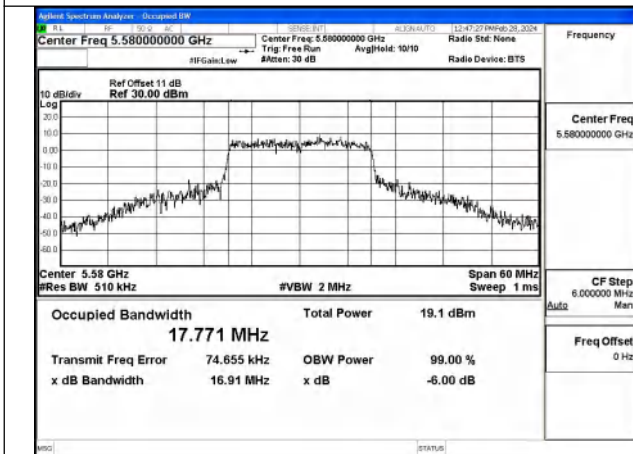
Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain0



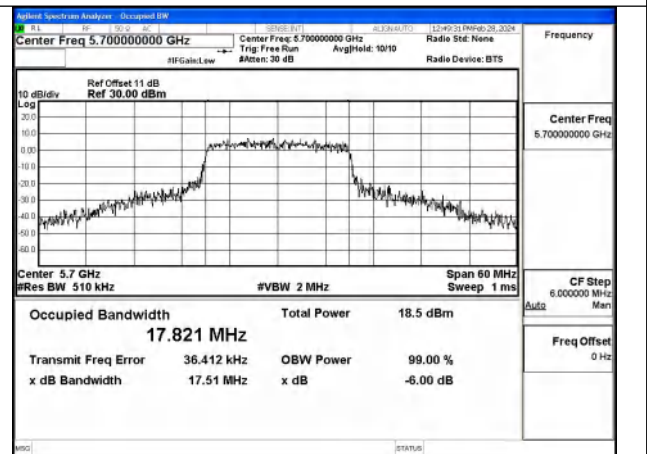
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain1

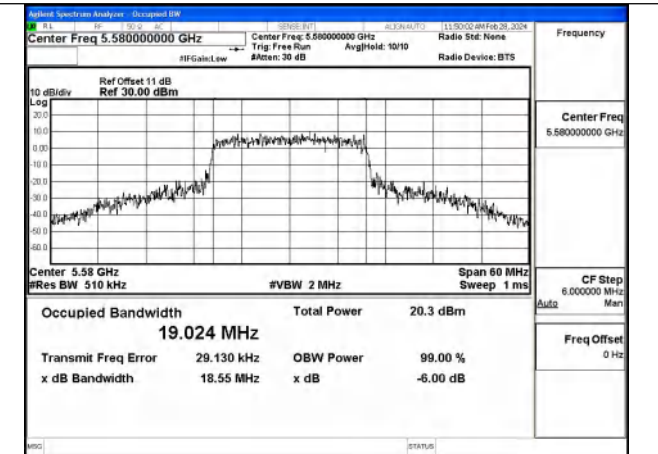
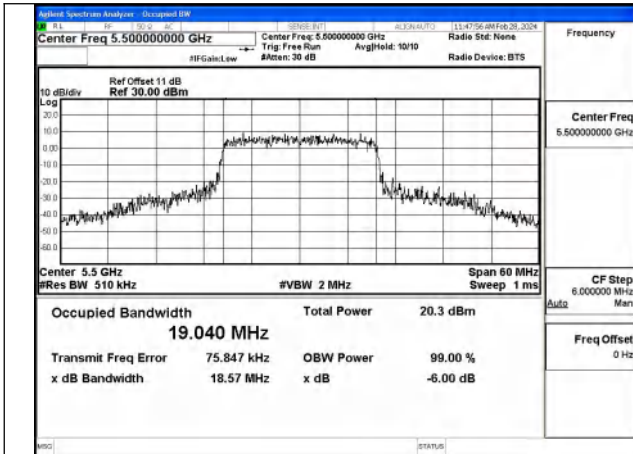


Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain1



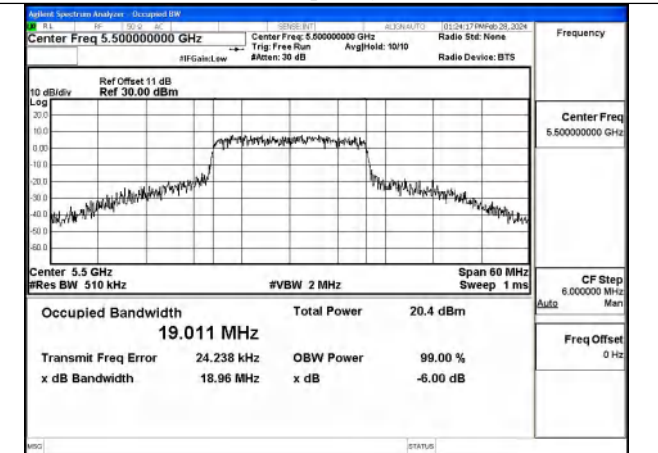
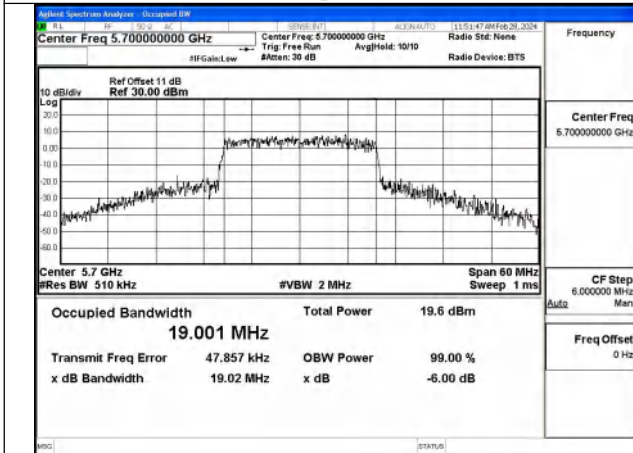
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain1

Test Mode: 802.11ax HE20



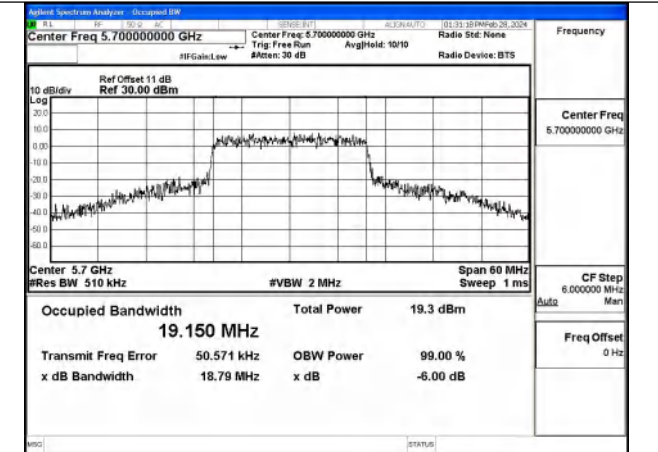
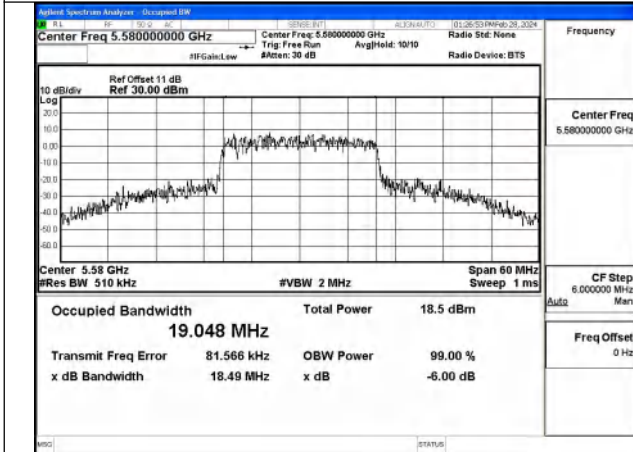
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain0

Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain0



Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain0

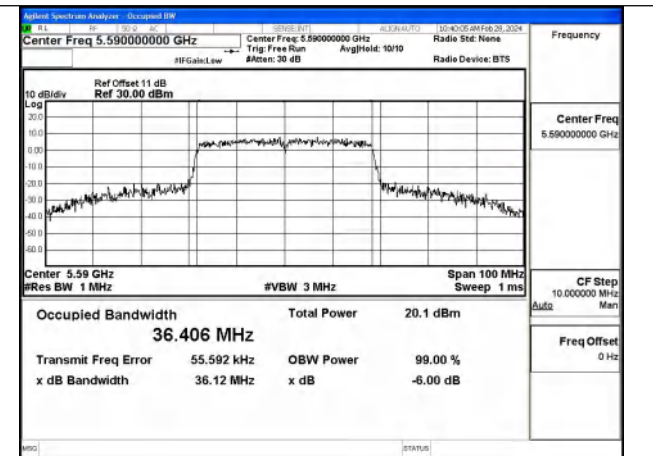
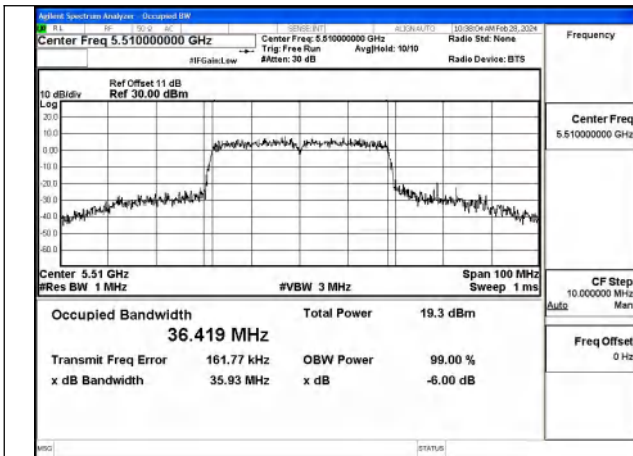
Mode:802.11ax HE20 Frequency:5500MHz Ant:Chain1



Mode:802.11ax HE20 Frequency:5580MHz Ant:Chain1

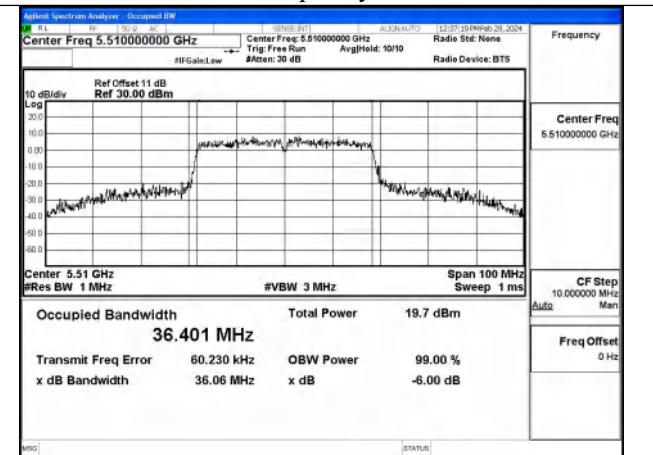
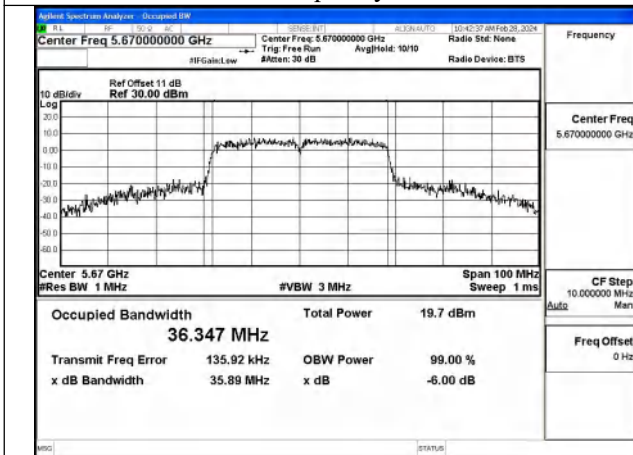
Mode:802.11ax HE20 Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT40



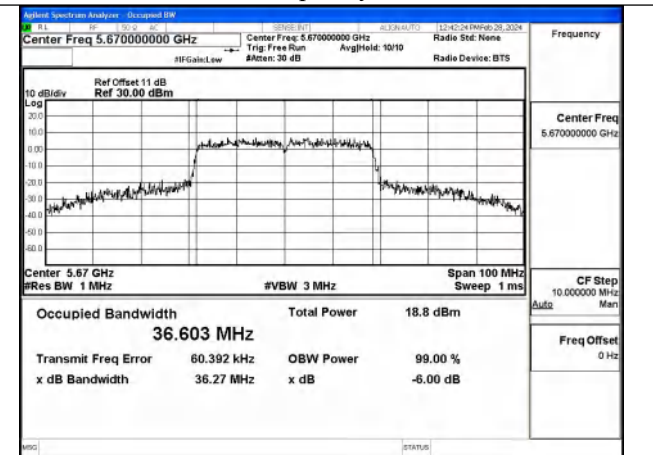
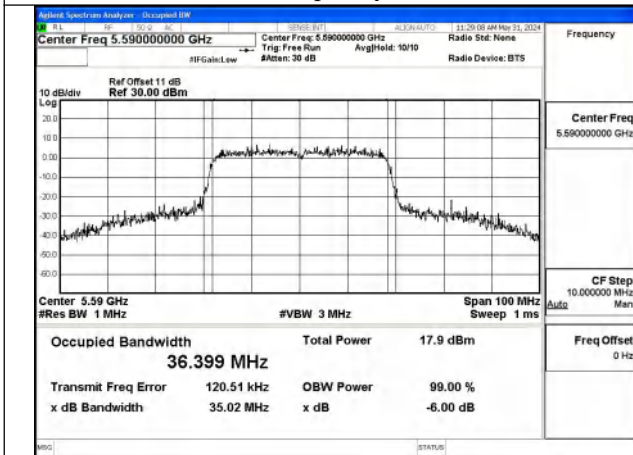
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

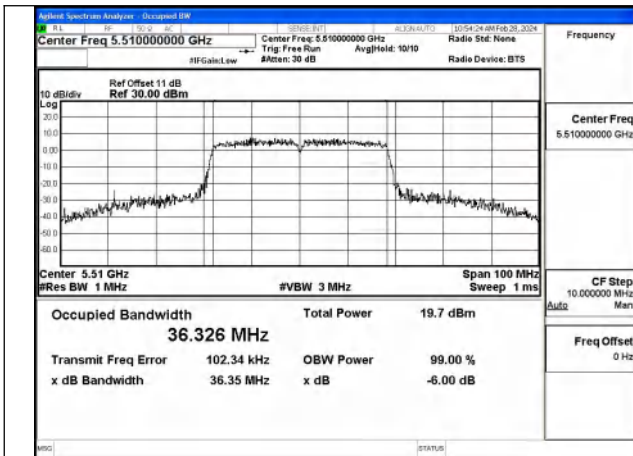
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



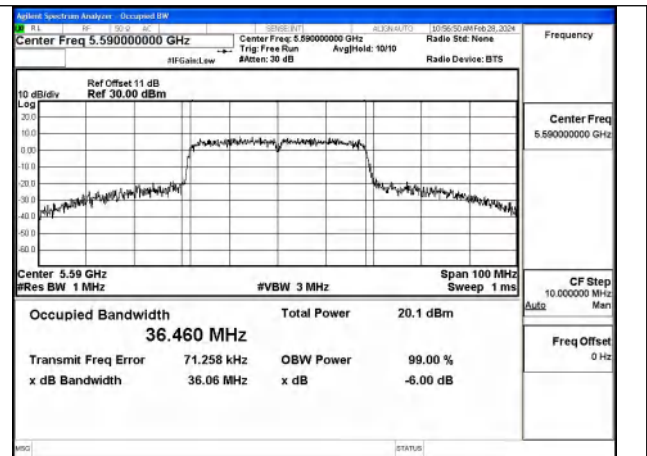
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

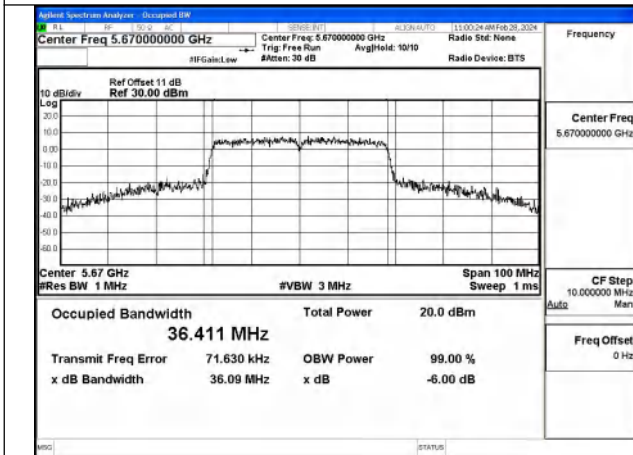
Test Mode: 802.11ac VHT40



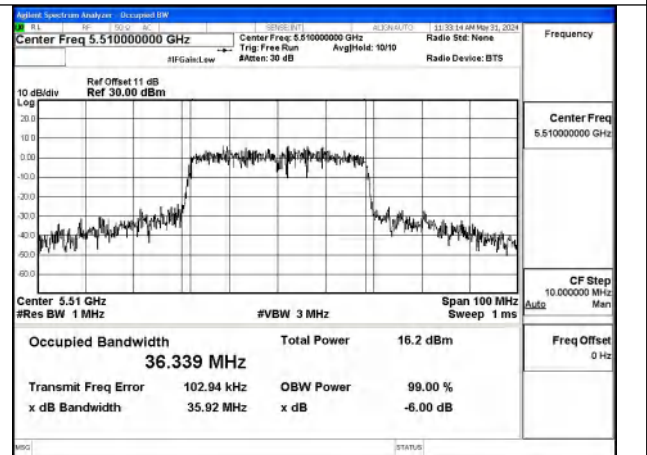
Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0



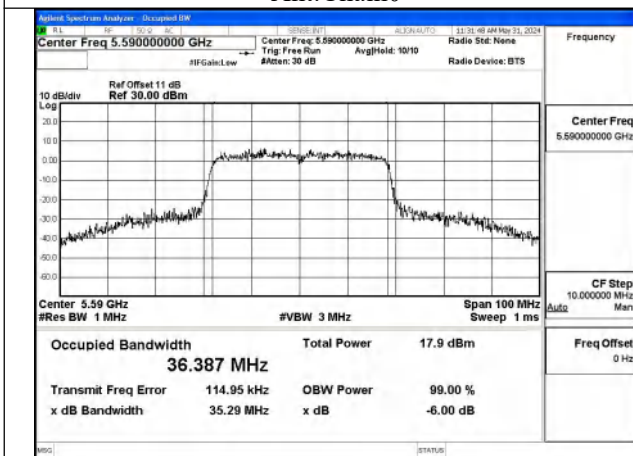
Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain0



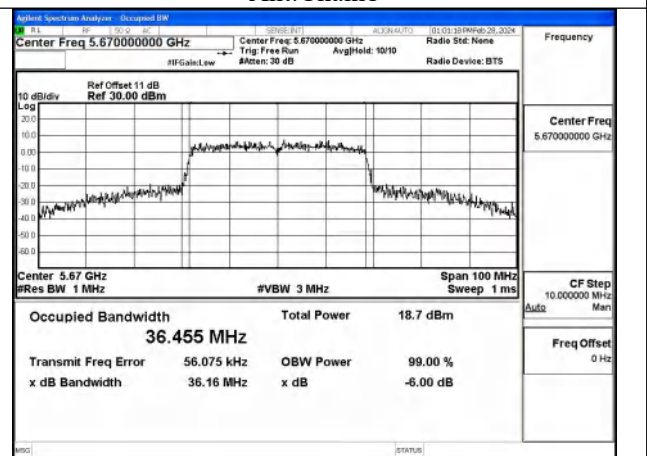
Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1

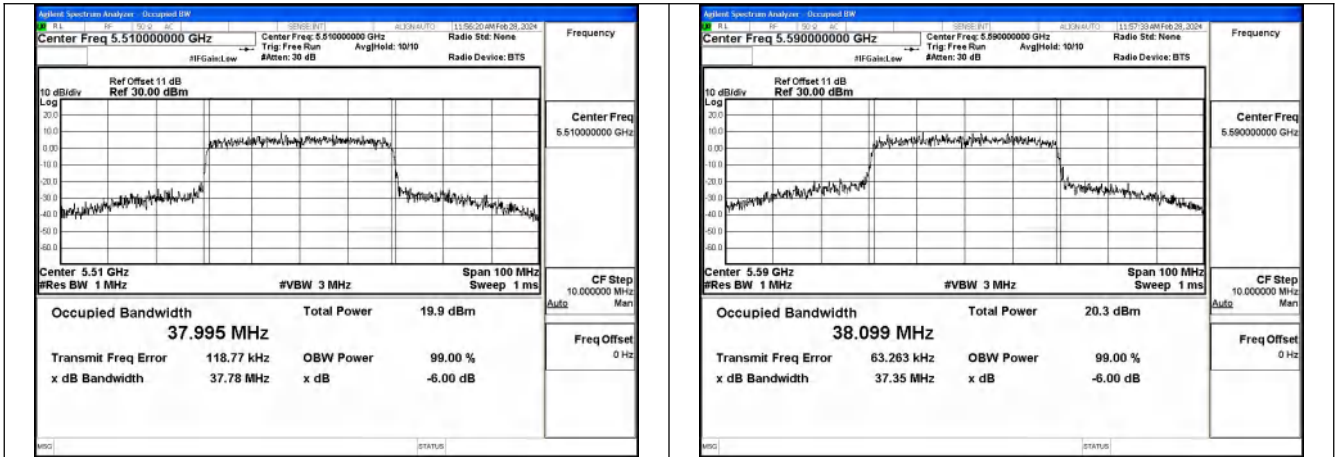


Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain1



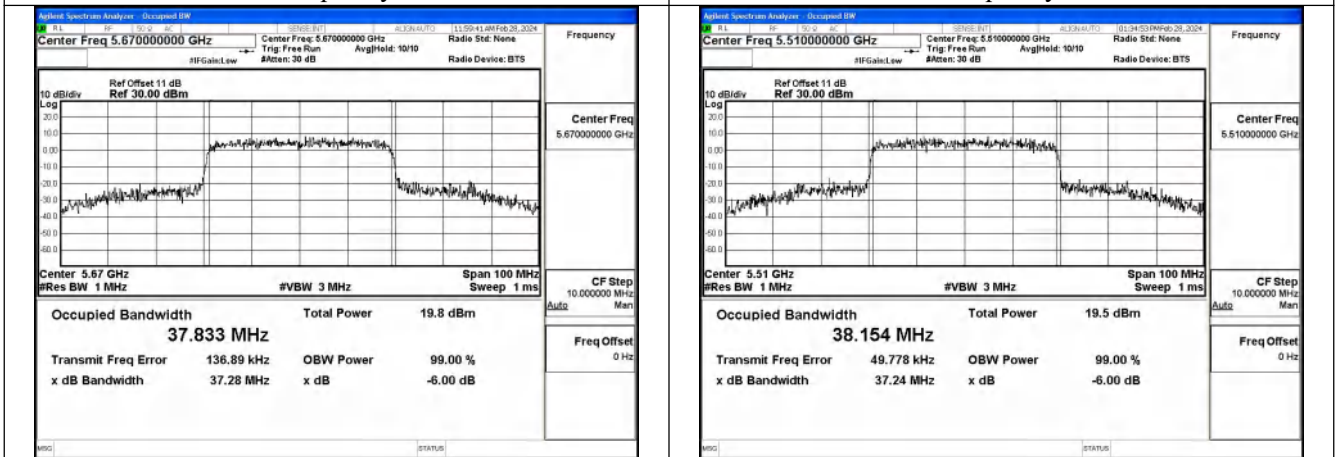
Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain1

Test Mode: 802.11ax HE40



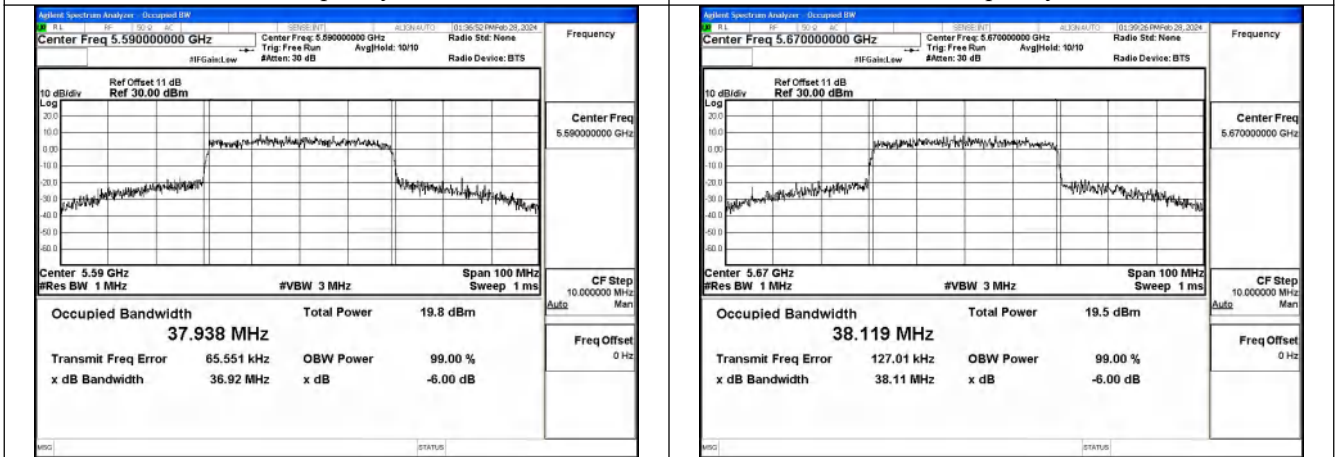
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain0

Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain0



Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain0

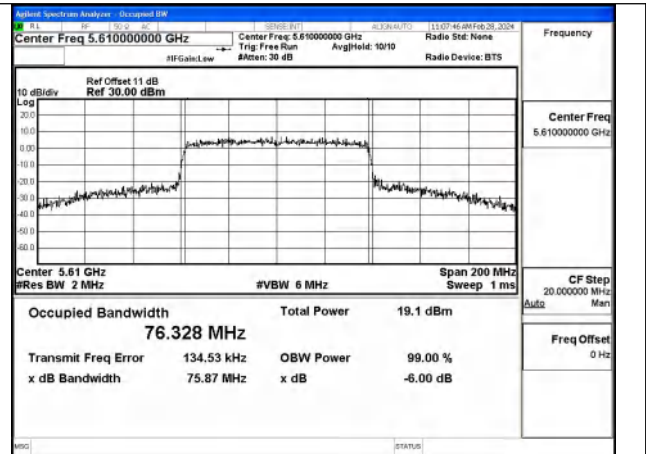
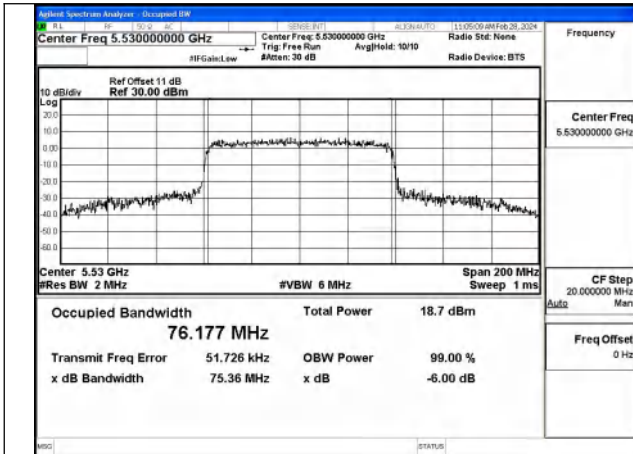
Mode:802.11ax HE40 Frequency:5510MHz Ant:Chain1



Mode:802.11ax HE40 Frequency:5590MHz Ant:Chain1

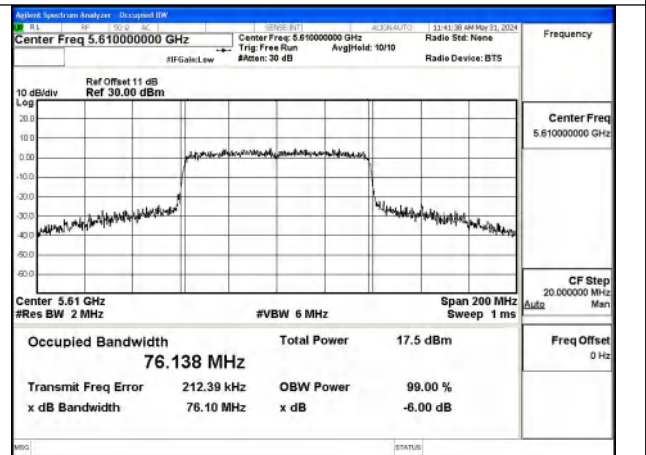
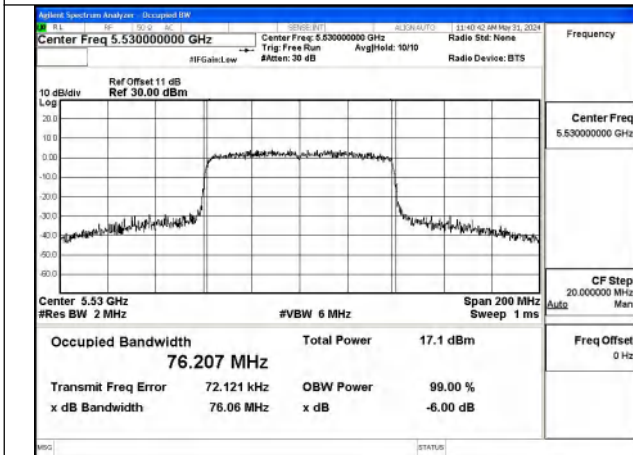
Mode:802.11ax HE40 Frequency:5670MHz Ant:Chain1

Test Mode: 802.11ac VHT80



Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain0

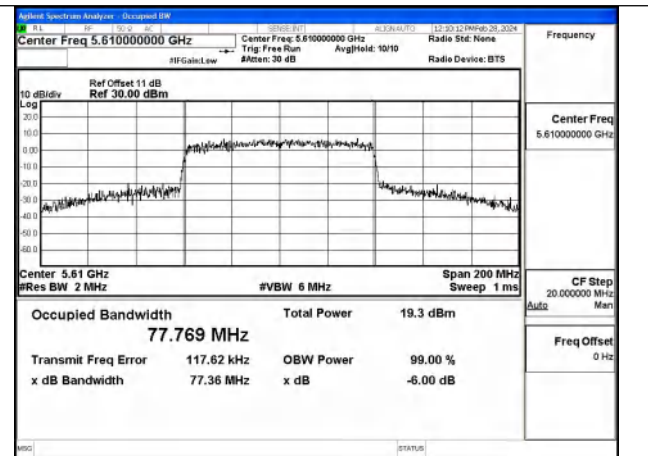
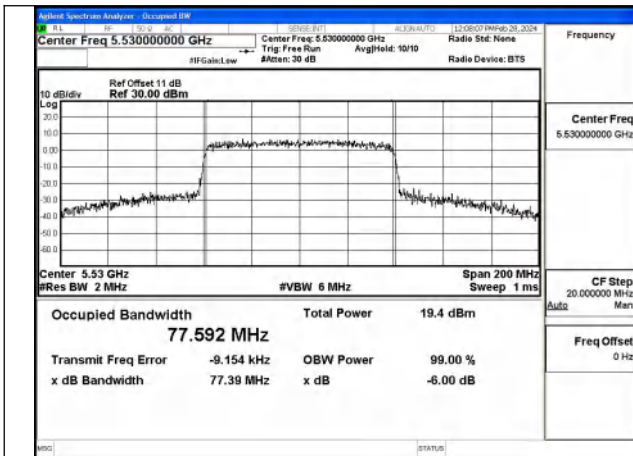
Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain1

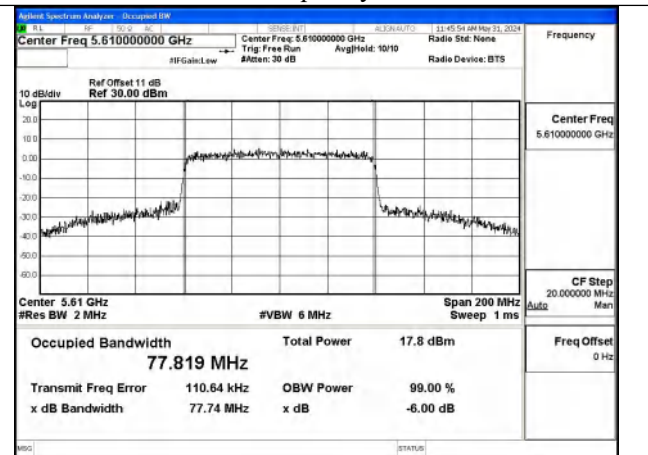
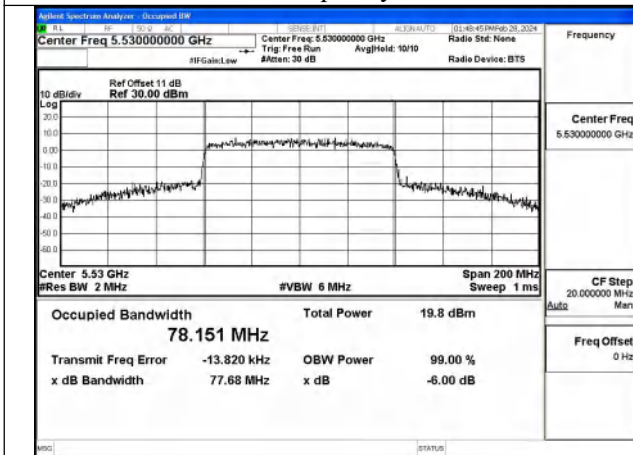
Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain1

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Frequency:5530MHz Ant:Chain0

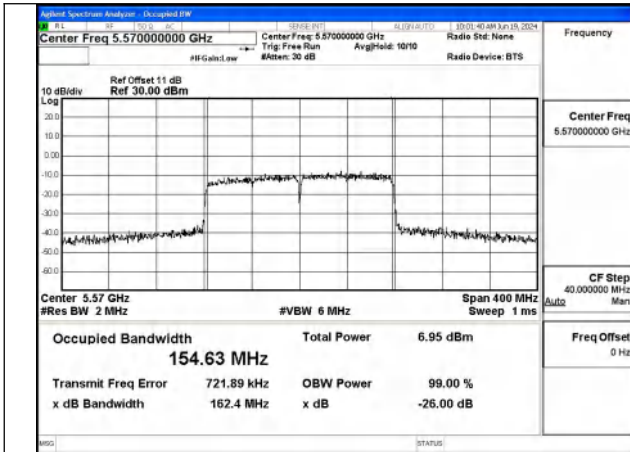
Mode:802.11ax HE80 Frequency:5610MHz Ant:Chain0



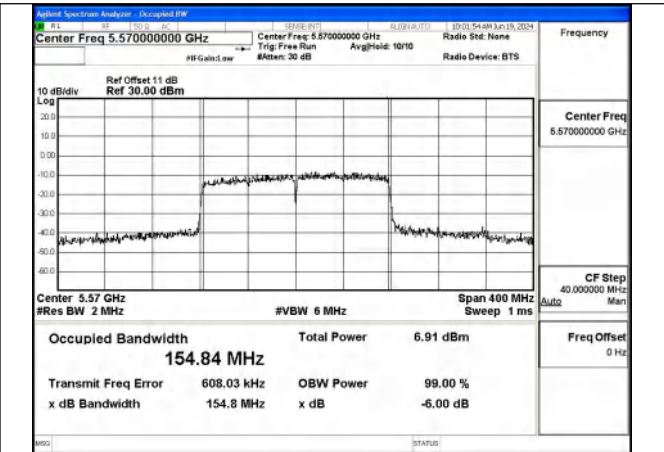
Mode:802.11ax HE80 Frequency:5530MHz Ant:Chain1

Mode:802.11ax HE80 Frequency:5610MHz Ant:Chain1

Test Mode: 802.11ac VHT160



Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain0

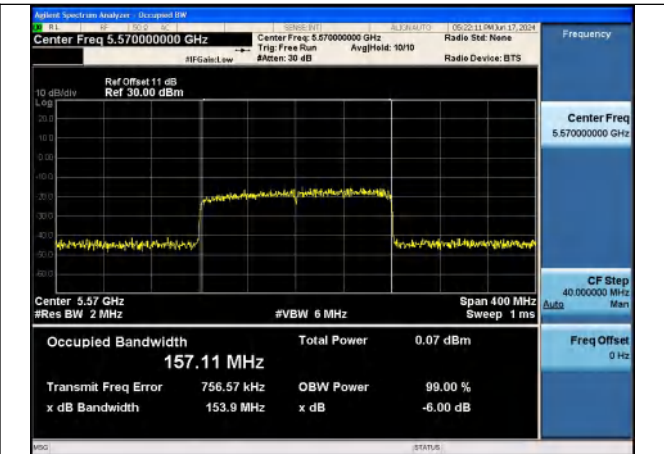


Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain1

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:5570MHz
Ant:Chain0



Mode:802.11ax HE160 Frequency:5570MHz
Ant:Chain1

Transmitter Power Spectral Density

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

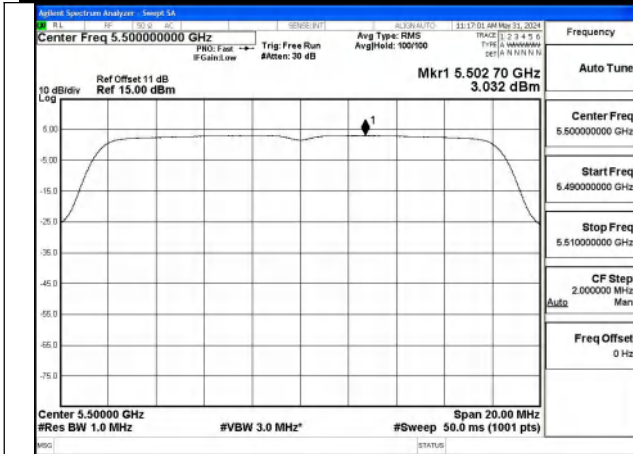
Test Mode	Antenna	Tones	5500MHz		5580MHz		5700MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11a	Chain0	NA	0.00	3.032	0.00	3.685	0.00	3.171
802.11a	Chain1	NA	0.00	3.042	0.00	3.699	0.00	3.220
802.11n HT20	Chain0	NA	0.26	4.234	0.26	5.404	0.26	3.579
802.11n HT20	Chain1	NA	0.22	4.477	0.22	4.253	0.22	4.137
802.11n HT20	MIMO	NA	0.26	7.367	0.26	7.877	0.26	6.877
802.11ac VHT20	Chain0	NA	0.29	4.339	0.29	4.688	0.29	3.906
802.11ac VHT20	Chain1	NA	0.28	4.779	0.28	3.973	0.28	3.904
802.11ac VHT20	MIMO	NA	0.29	7.575	0.29	7.355	0.29	6.915
802.11ax HE20	Chain0	26T	0.16	6.950	0.16	7.305	0.16	6.976
802.11ax HE20	Chain1	26T	0.13	7.012	0.13	7.324	0.13	6.908
802.11ax HE20	MIMO	26T	0.16	9.991	0.16	10.325	0.16	9.952
802.11ax HE20	Chain0	52T	0.16	3.995	0.16	4.392	0.16	4.063
802.11ax HE20	Chain1	52T	0.13	4.007	0.13	4.389	0.13	4.032
802.11ax HE20	MIMO	52T	0.16	7.011	0.16	7.401	0.16	7.058
802.11ax HE20	Chain0	106T	0.16	1.141	0.16	1.501	0.16	1.117
802.11ax HE20	Chain1	106T	0.13	1.136	0.13	1.484	0.13	1.106
802.11ax HE20	MIMO	106T	0.16	4.149	0.16	4.503	0.16	4.122
802.11ax HE20	Chain0	242T	0.16	-2.414	0.16	-2.010	0.16	-2.296
802.11ax HE20	Chain1	242T	0.13	-2.406	0.13	-2.018	0.13	-2.352
802.11ax HE20	MIMO	242T	0.16	0.600	0.16	0.996	0.16	0.686

Test Mode	Antenna	Tones	5510MHz		5590MHz		5670MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11n HT40	Chain0	NA	0.29	1.434	0.29	1.807	0.29	2.134
802.11n HT40	Chain1	NA	0.28	1.727	0.28	1.822	0.28	0.812
802.11n HT40	MIMO	NA	0.29	4.593	0.29	4.825	0.29	4.533
802.11ac VHT40	Chain0	NA	0.29	1.267	0.29	1.804	0.29	1.412
802.11ac VHT40	Chain1	NA	0.22	1.789	0.22	1.736	0.22	0.764
802.11ac VHT40	MIMO	NA	0.29	4.546	0.29	4.780	0.29	4.110
802.11ax HE40	Chain0	26T	0.30	6.837	0.30	7.102	0.30	7.375
802.11ax HE40	Chain1	26T	0.26	6.857	0.26	7.040	0.26	7.308
802.11ax HE40	MIMO	26T	0.30	9.857	0.30	10.081	0.30	10.352
802.11ax HE40	Chain0	52T	0.30	4.187	0.30	4.427	0.30	4.674
802.11ax HE40	Chain1	52T	0.26	4.152	0.26	4.337	0.26	4.650
802.11ax HE40	MIMO	52T	0.30	7.180	0.30	7.393	0.30	7.672
802.11ax HE40	Chain0	106T	0.30	1.247	0.30	1.600	0.30	1.812
802.11ax HE40	Chain1	106T	0.26	1.250	0.26	1.522	0.26	1.779
802.11ax HE40	MIMO	106T	0.30	4.259	0.30	4.571	0.30	4.806
802.11ax HE40	Chain0	242T	0.30	-2.351	0.30	-1.985	0.30	-1.713
802.11ax HE40	Chain1	242T	0.26	-2.325	0.26	-2.025	0.26	-1.806
802.11ax HE40	MIMO	242T	0.30	0.672	0.30	1.005	0.30	1.251
802.11ax HE40	Chain0	484T	0.30	-5.098	0.30	-4.826	0.30	-4.626
802.11ax HE40	Chain1	484T	0.26	-5.183	0.26	-4.848	0.26	-4.647
802.11ax HE40	MIMO	484T	0.30	-2.130	0.30	-1.827	0.30	-1.626

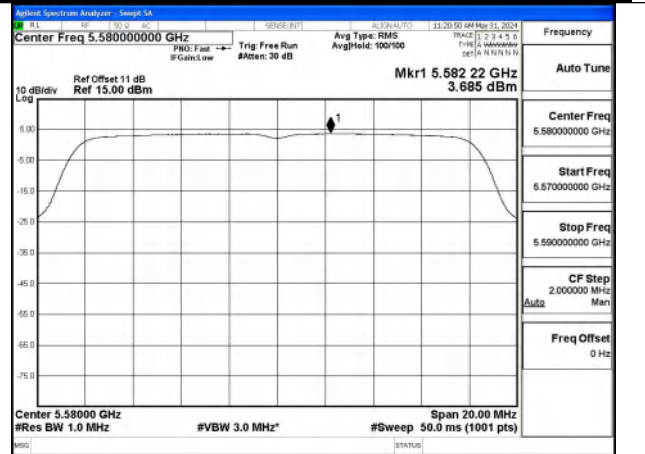
Test Mode	Antenna	Tones	5530MHz		---		5610MHz	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT80	Chain0	NA	0.30	-1.695	---	---	0.30	-1.896
802.11ac VHT80	Chain1	NA	0.16	-1.096	---	---	0.16	-2.411
802.11ac VHT80	MIMO	NA	0.30	1.625	---	---	0.30	0.864
802.11ax HE80	Chain0	26T	0.28	7.262	---	---	0.28	7.174
802.11ax HE80	Chain1	26T	0.15	7.093	---	---	0.15	7.074
802.11ax HE80	MIMO	26T	0.28	10.189	---	---	0.28	10.135
802.11ax HE80	Chain0	52T	0.28	4.320	---	---	0.28	4.324
802.11ax HE80	Chain1	52T	0.15	4.212	---	---	0.15	4.219
802.11ax HE80	MIMO	52T	0.28	7.277	---	---	0.28	7.282
802.11ax HE80	Chain0	106T	0.28	1.254	---	---	0.28	1.392
802.11ax HE80	Chain1	106T	0.15	1.151	---	---	0.15	1.316
802.11ax HE80	MIMO	106T	0.28	4.213	---	---	0.28	4.364
802.11ax HE80	Chain0	242T	0.28	-2.191	---	---	0.28	-2.096
802.11ax HE80	Chain1	242T	0.15	-2.239	---	---	0.15	-2.210
802.11ax HE80	MIMO	242T	0.28	0.795	---	---	0.28	0.858
802.11ax HE80	Chain0	484T	0.28	-5.126	---	---	0.28	-5.039
802.11ax HE80	Chain1	484T	0.15	-5.269	---	---	0.15	-5.169
802.11ax HE80	MIMO	484T	0.28	-2.187	---	---	0.28	-2.093
802.11ax HE80	Chain0	996T	0.28	-8.005	---	---	0.28	-7.794
802.11ax HE80	Chain1	996T	0.15	-8.120	---	---	0.15	-7.888
802.11ax HE80	MIMO	996T	0.28	-5.052	---	---	0.28	-4.830

Test Mode	Antenna	Tones	5570MHz		---		---	
			Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)	Correction Factor(dB)	Power Density (dBm/MHz)
802.11ac VHT160	Chain0	NA	0.23	-4.450	---	---	---	---
802.11ac VHT160	Chain1	NA	0.18	-5.174	---	---	---	---
802.11ac VHT160	MIMO	NA	0.23	-1.787	---	---	---	---
802.11ax HE160	Chain0	26T	0.23	6.352	---	---	---	---
802.11ax HE160	Chain1	26T	0.17	6.300	---	---	---	---
802.11ax HE160	MIMO	26T	0.23	9.336	---	---	---	---
802.11ax HE160	Chain0	52T	0.23	3.560	---	---	---	---
802.11ax HE160	Chain1	52T	0.17	3.473	---	---	---	---
802.11ax HE160	MIMO	52T	0.23	6.527	---	---	---	---
802.11ax HE160	Chain0	106T	0.23	0.499	---	---	---	---
802.11ax HE160	Chain1	106T	0.17	0.466	---	---	---	---
802.11ax HE160	MIMO	106T	0.23	3.493	---	---	---	---
802.11ax HE160	Chain0	242T	0.23	-2.909	---	---	---	---
802.11ax HE160	Chain1	242T	0.17	-2.974	---	---	---	---
802.11ax HE160	MIMO	242T	0.23	0.069	---	---	---	---
802.11ax HE160	Chain0	484T	0.23	-6.006	---	---	---	---
802.11ax HE160	Chain1	484T	0.17	-6.065	---	---	---	---
802.11ax HE160	MIMO	484T	0.23	-3.025	---	---	---	---
802.11ax HE160	Chain0	996T	0.23	-9.055	---	---	---	---
802.11ax HE160	Chain1	996T	0.17	-9.088	---	---	---	---
802.11ax HE160	MIMO	996T	0.23	-6.061	---	---	---	---
802.11ax HE160	Chain0	1992T	0.23	-11.015	---	---	---	---
802.11ax HE160	Chain1	1992T	0.17	-11.025	---	---	---	---
802.11ax HE160	MIMO	1992T	0.23	-8.010	---	---	---	---

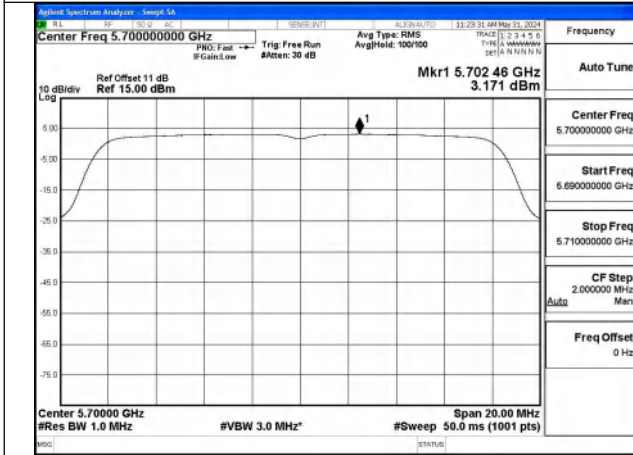
Test Mode: 802.11a



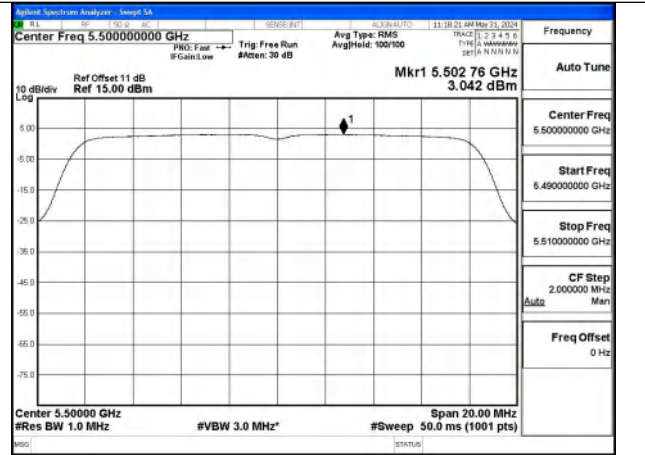
Mode:802.11a Frequency:5500MHz Ant:Chain0



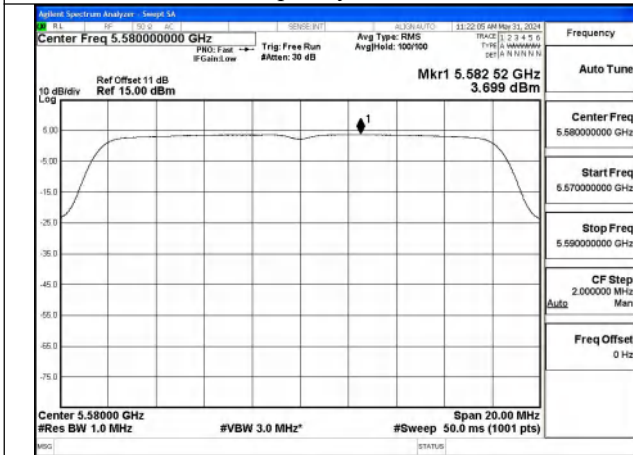
Mode:802.11a Frequency:5580MHz Ant:Chain0



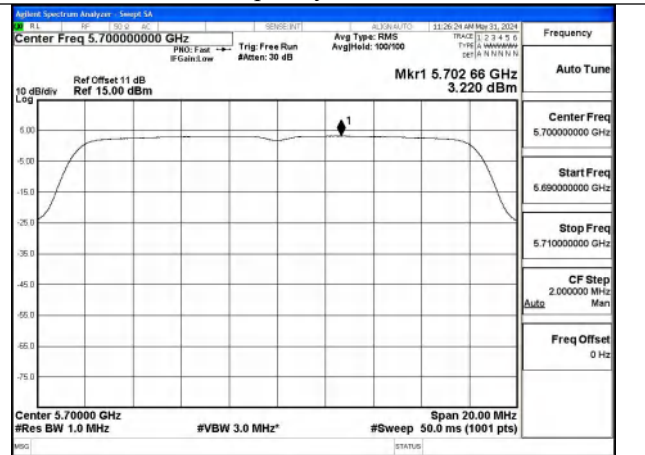
Mode:802.11a Frequency:5700MHz Ant:Chain0



Mode:802.11a Frequency:5500MHz Ant:Chain1

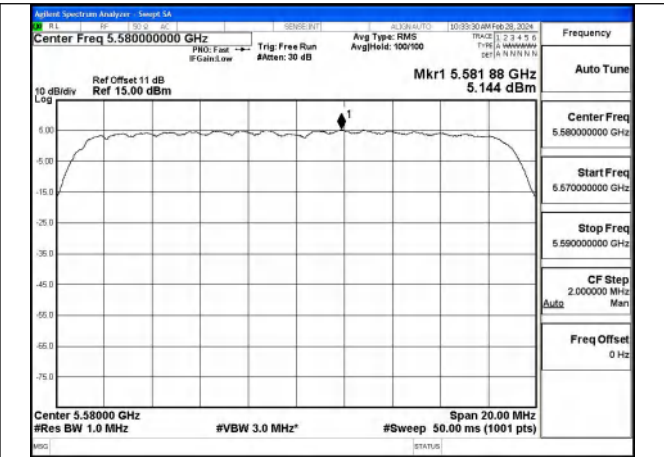
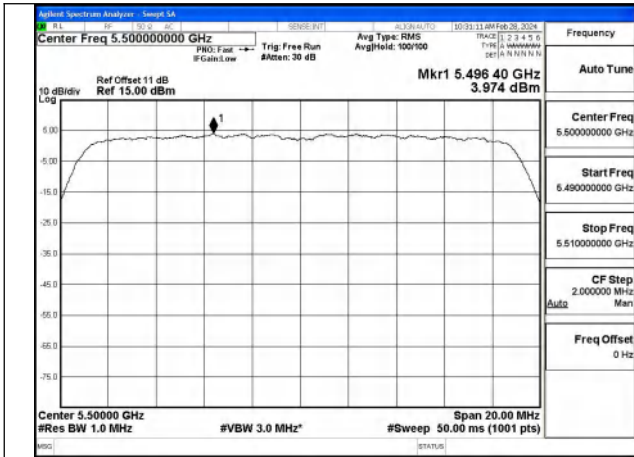


Mode:802.11a Frequency:5580MHz Ant:Chain1



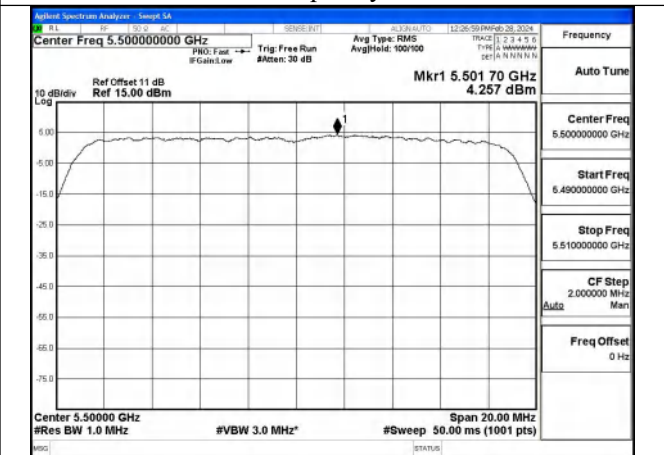
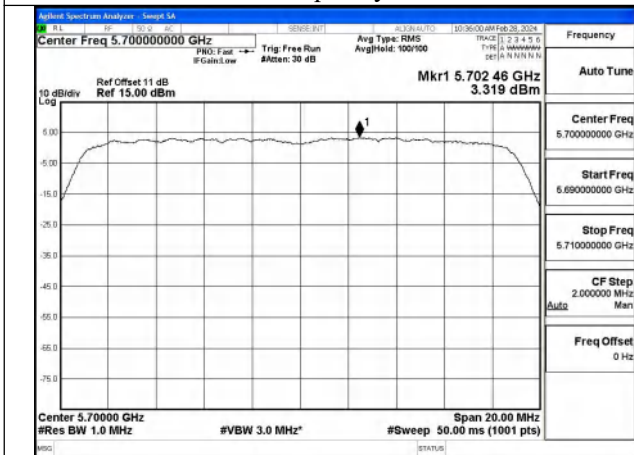
Mode:802.11a Frequency:5700MHz Ant:Chain1

Test Mode: 802.11n HT20



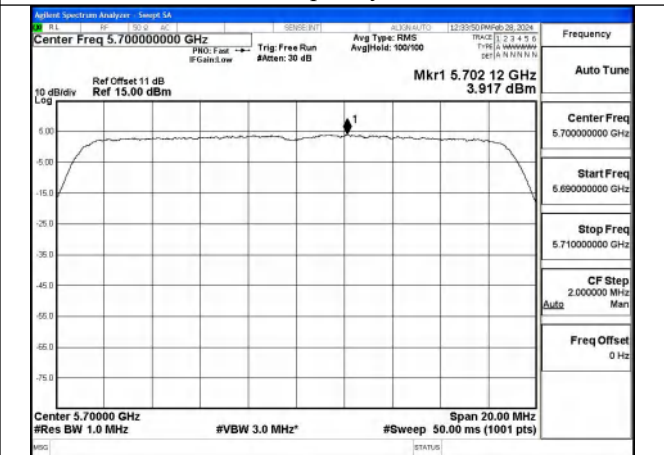
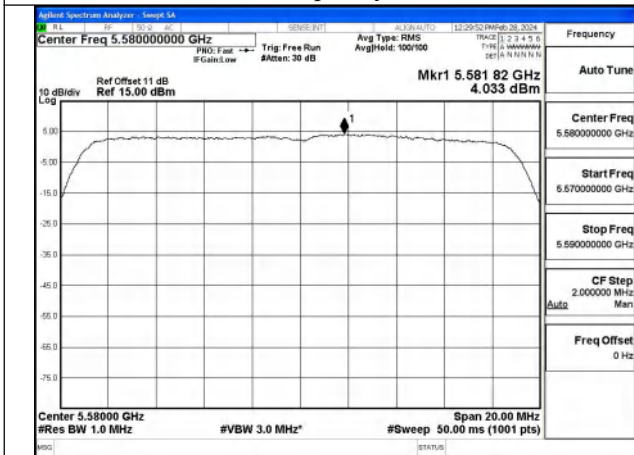
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain0

Mode:802.11n HT20 Frequency:5580MHz Ant:Chain0



Mode:802.11n HT20 Frequency:5700MHz Ant:Chain0

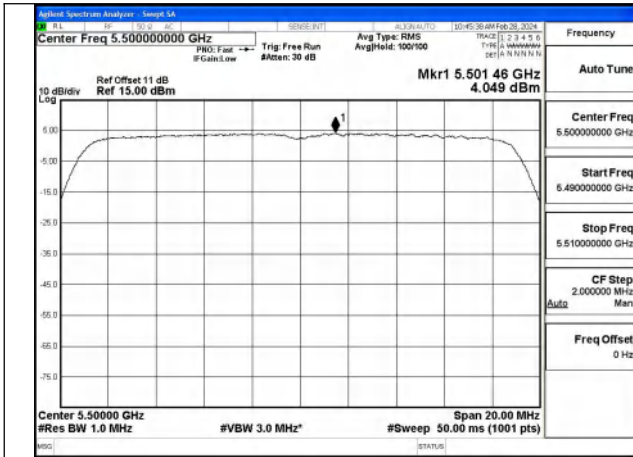
Mode:802.11n HT20 Frequency:5500MHz Ant:Chain1



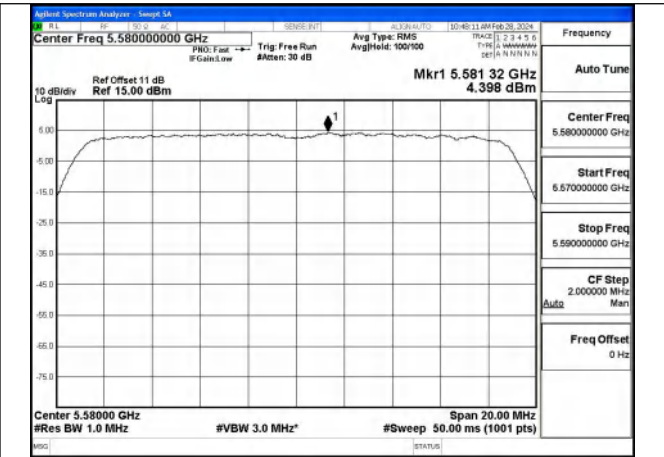
Mode:802.11n HT20 Frequency:5580MHz Ant:Chain1

Mode:802.11n HT20 Frequency:5700MHz Ant:Chain1

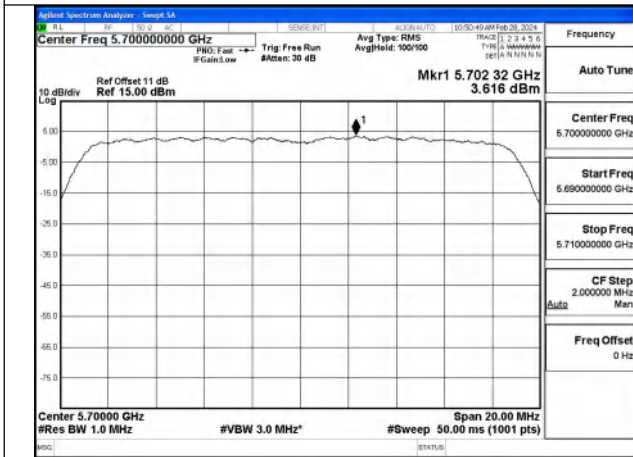
Test Mode: 802.11ac VHT20



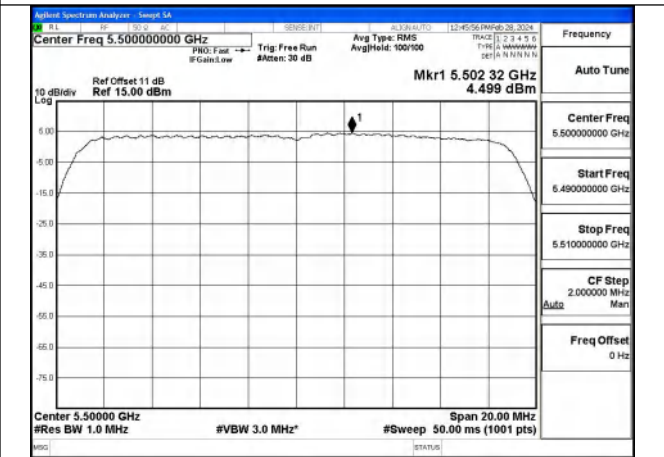
Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain0



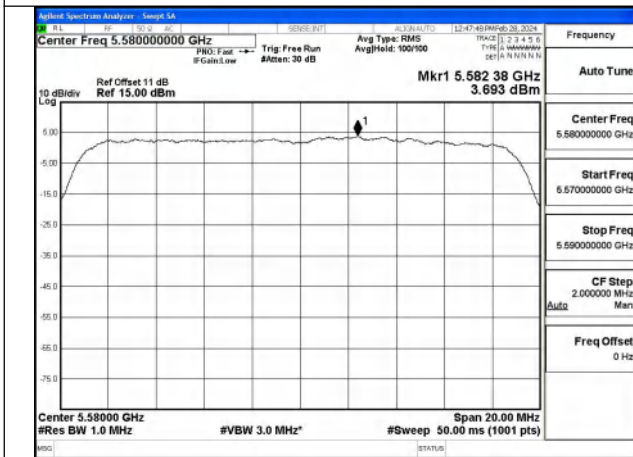
Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain0



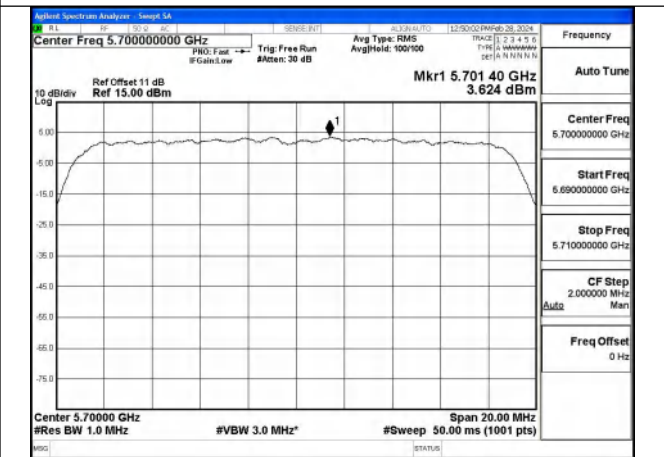
Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain0



Mode:802.11ac VHT20 Frequency:5500MHz
Ant:Chain1

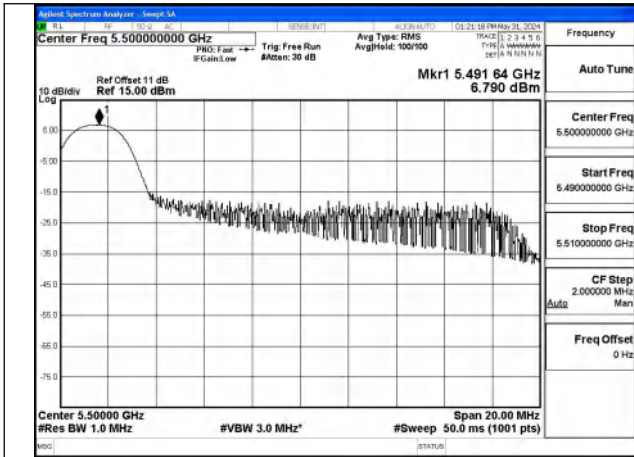


Mode:802.11ac VHT20 Frequency:5580MHz
Ant:Chain1

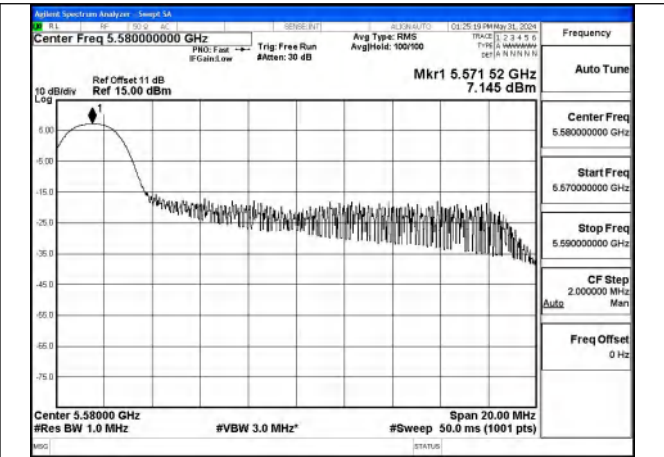


Mode:802.11ac VHT20 Frequency:5700MHz
Ant:Chain1

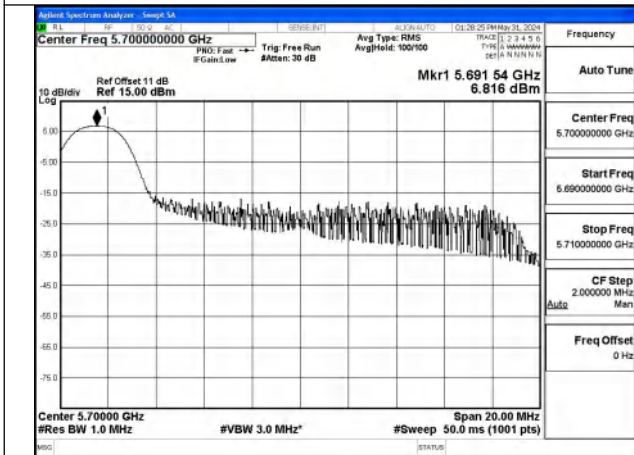
Test Mode: 802.11ax HE20



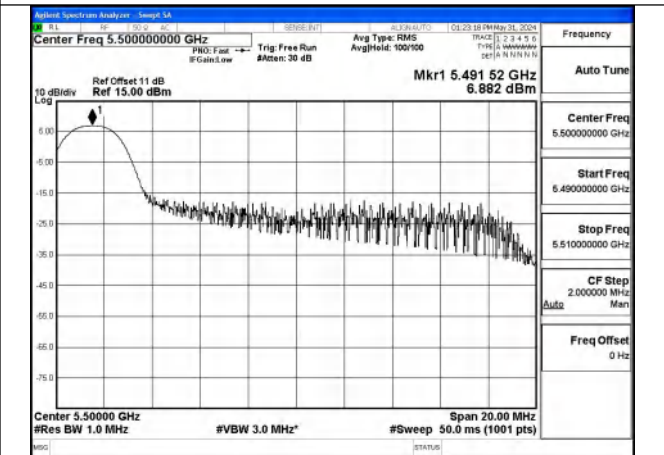
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz
Ant:Chain0



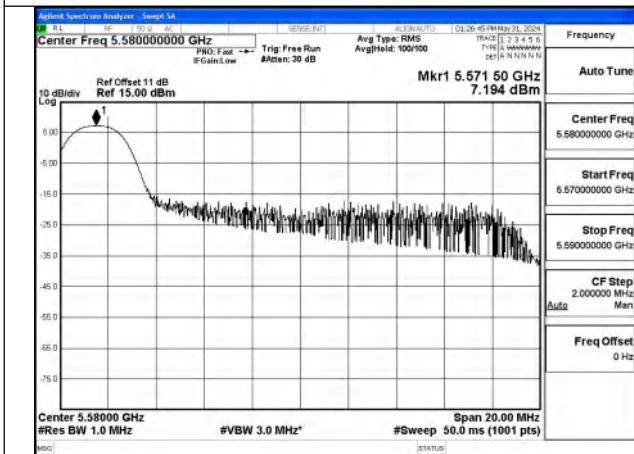
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz
Ant:Chain0



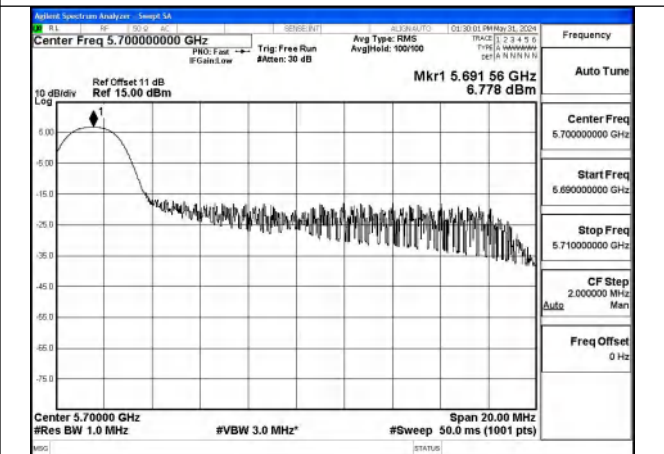
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz
Ant:Chain0



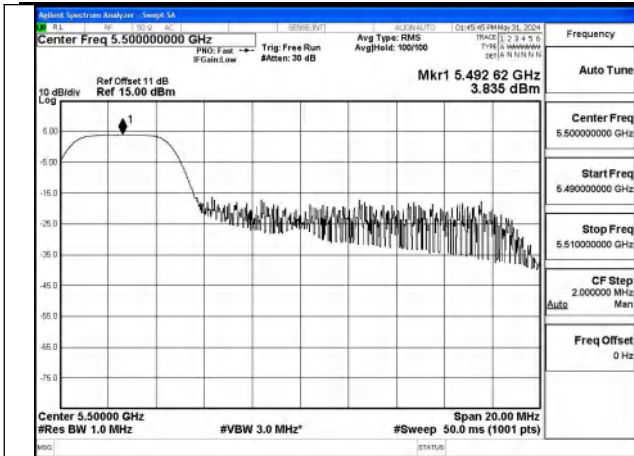
Mode:802.11ax HE20 Tone:26T Frequency:5500MHz
Ant:Chain1



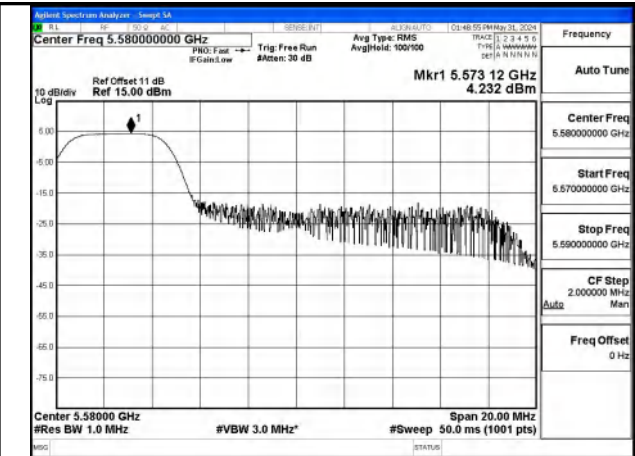
Mode:802.11ax HE20 Tone:26T Frequency:5580MHz
Ant:Chain1



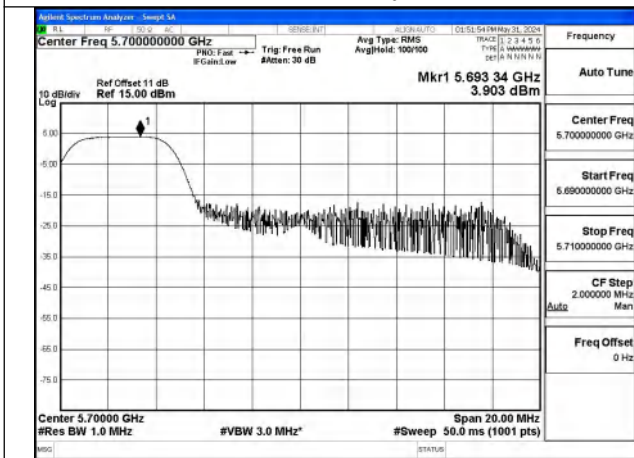
Mode:802.11ax HE20 Tone:26T Frequency:5700MHz
Ant:Chain1



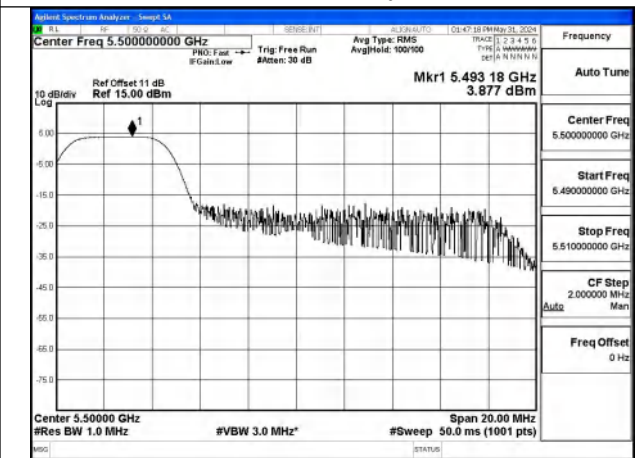
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz
 Ant:Chain0



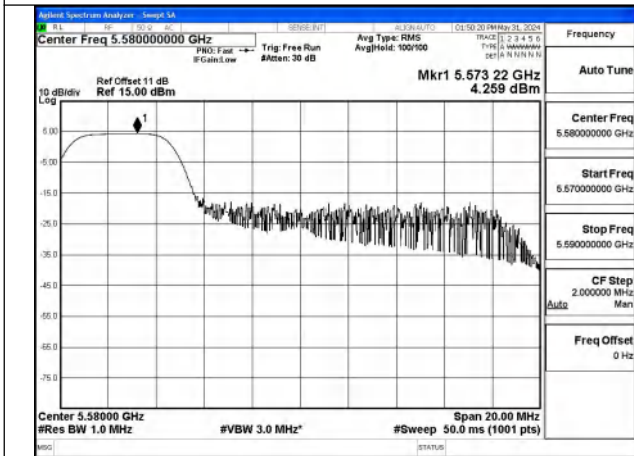
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz
 Ant:Chain0



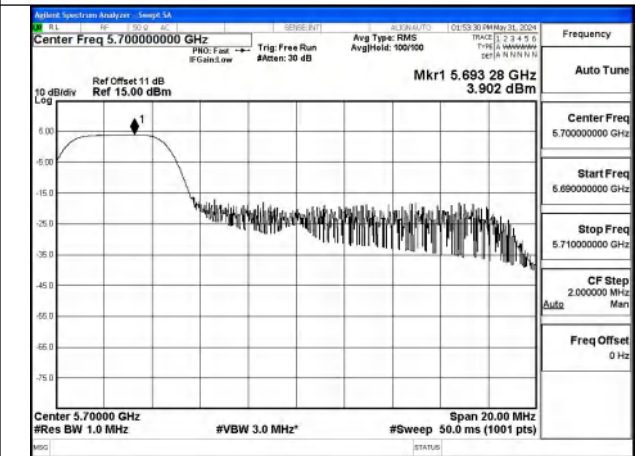
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz
 Ant:Chain0



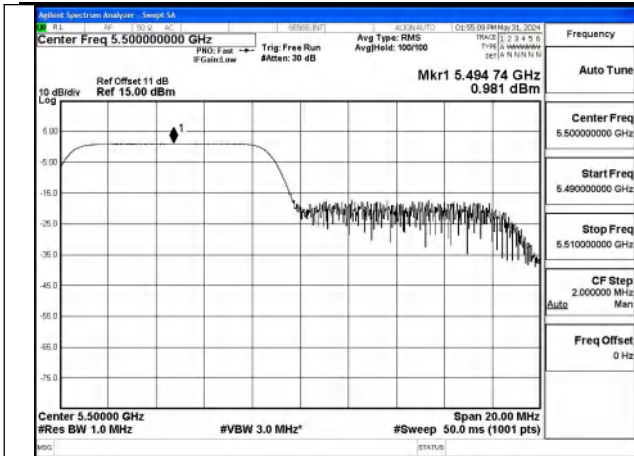
Mode:802.11ax HE20 Tone:52T Frequency:5500MHz
 Ant:Chain1



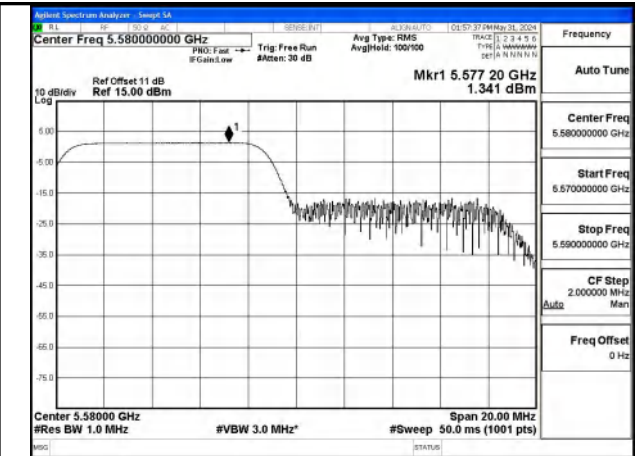
Mode:802.11ax HE20 Tone:52T Frequency:5580MHz
 Ant:Chain1



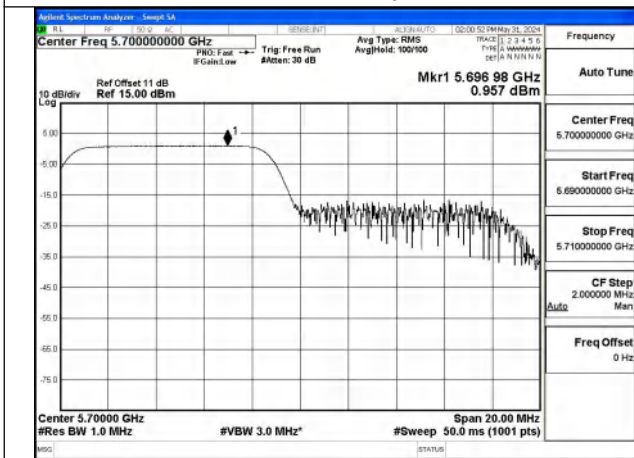
Mode:802.11ax HE20 Tone:52T Frequency:5700MHz
 Ant:Chain1



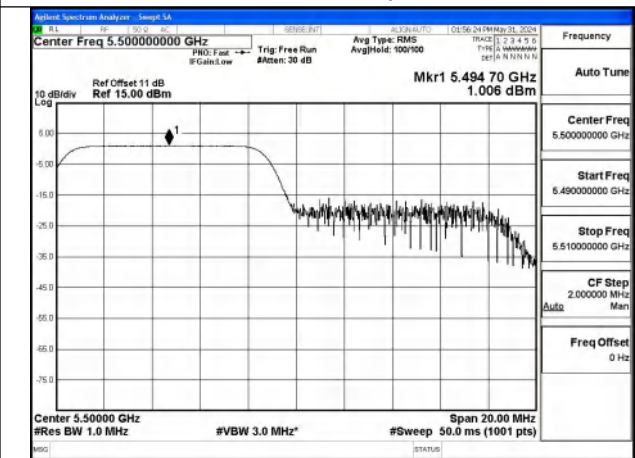
Mode:802.11ax HE20 Tone:106T Frequency:5500MHz
Ant:Chain0



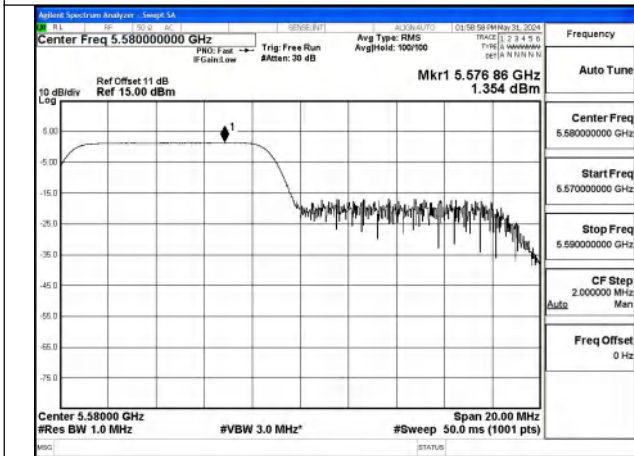
Mode:802.11ax HE20 Tone:106T Frequency:5580MHz
Ant:Chain0



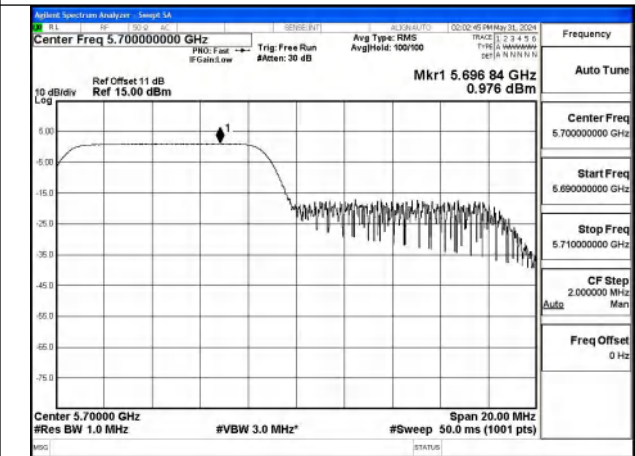
Mode:802.11ax HE20 Tone:106T Frequency:5700MHz
Ant:Chain0



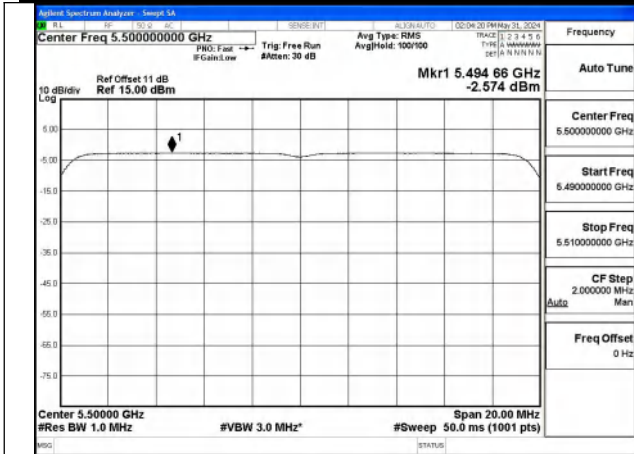
Mode:802.11ax HE20 Tone:106T Frequency:5500MHz
Ant:Chain1



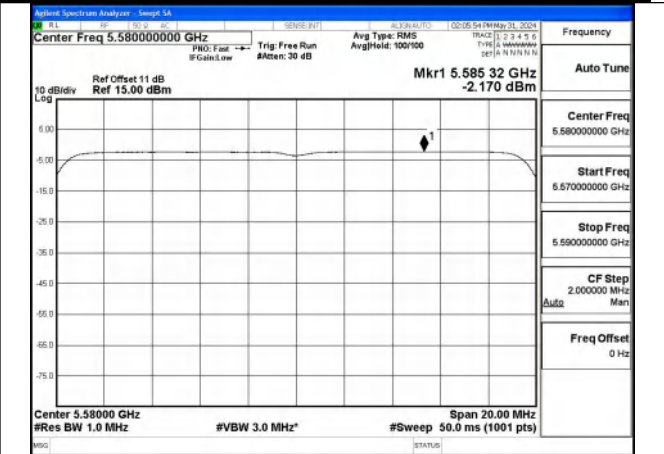
Mode:802.11ax HE20 Tone:106T Frequency:5580MHz
Ant:Chain1



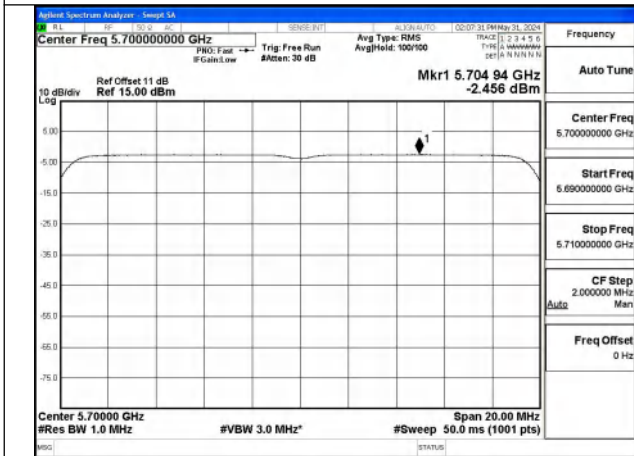
Mode:802.11ax HE20 Tone:106T Frequency:5700MHz
Ant:Chain1



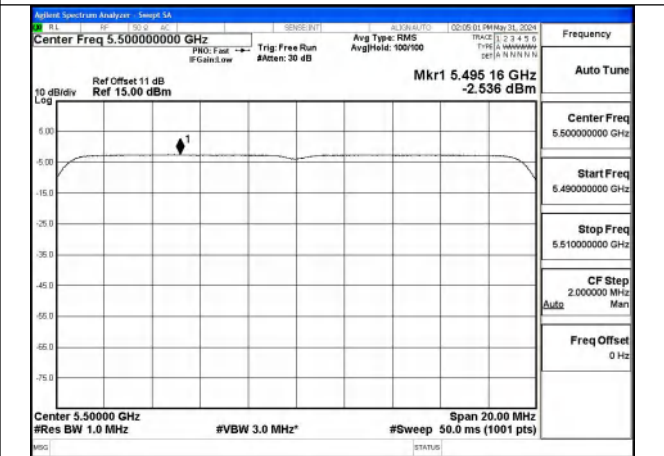
Mode:802.11ax HE20 Tone:242T Frequency:5500MHz
Ant:Chain0



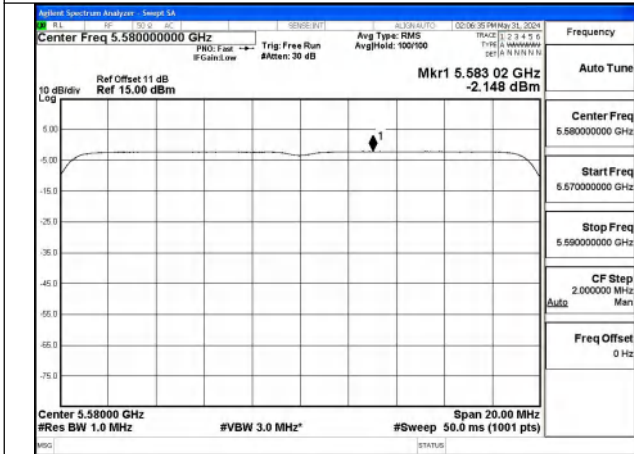
Mode:802.11ax HE20 Tone:242T Frequency:5580MHz
Ant:Chain0



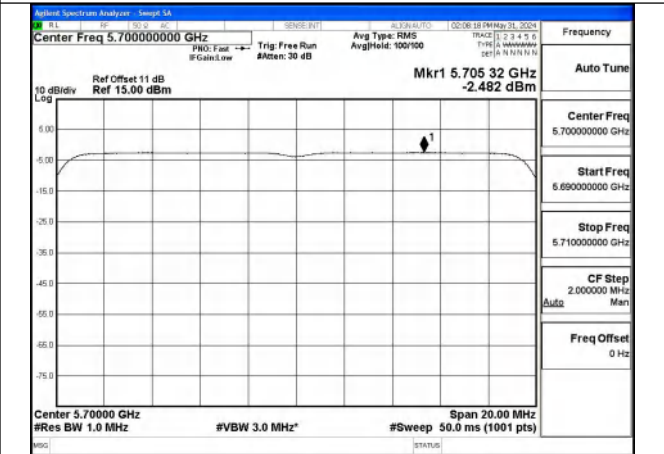
Mode:802.11ax HE20 Tone:242T Frequency:5700MHz
Ant:Chain0



Mode:802.11ax HE20 Tone:242T Frequency:5500MHz
Ant:Chain1

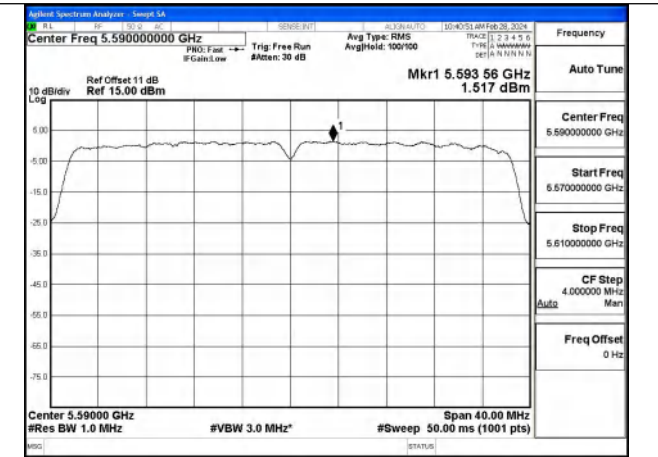
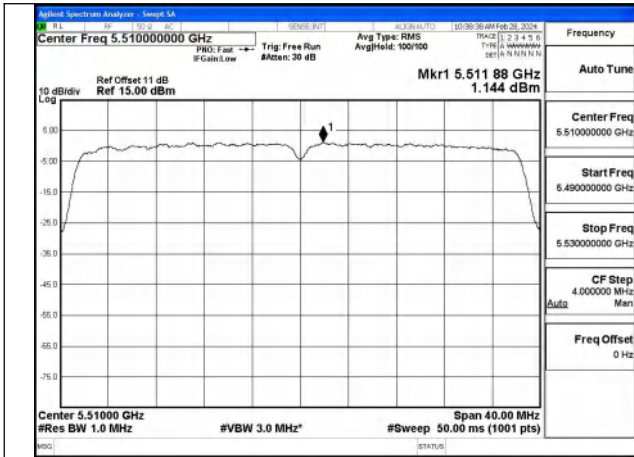


Mode:802.11ax HE20 Tone:242T Frequency:5580MHz
Ant:Chain1



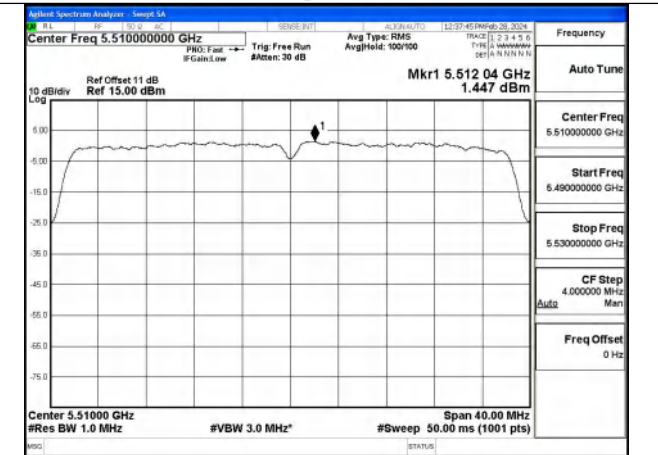
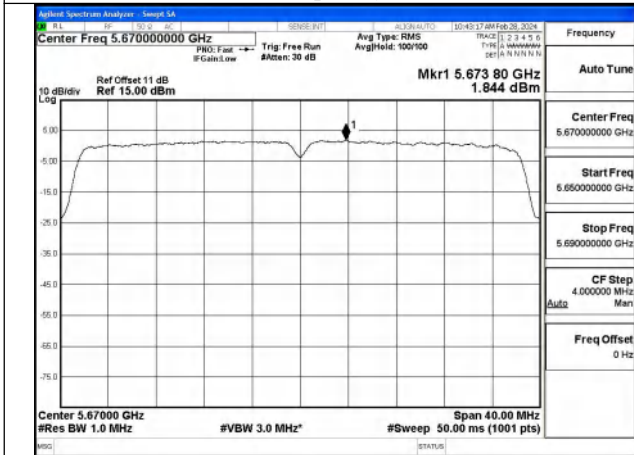
Mode:802.11ax HE20 Tone:242T Frequency:5700MHz
Ant:Chain1

Test Mode: 802.11n HT40



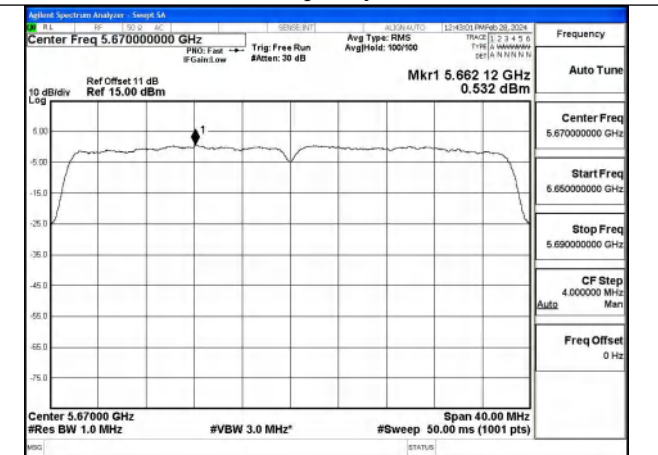
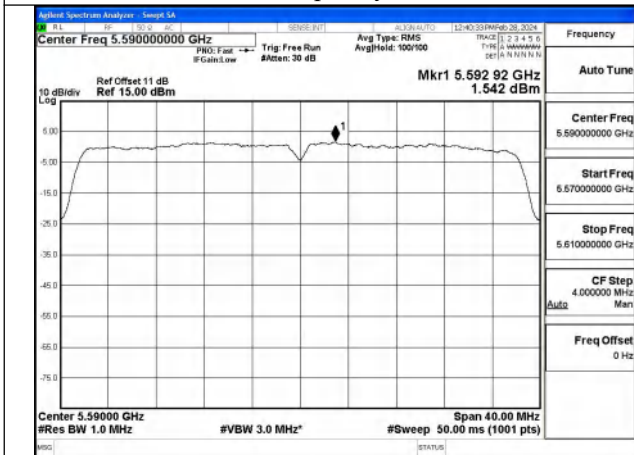
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain0

Mode:802.11n HT40 Frequency:5590MHz Ant:Chain0



Mode:802.11n HT40 Frequency:5670MHz Ant:Chain0

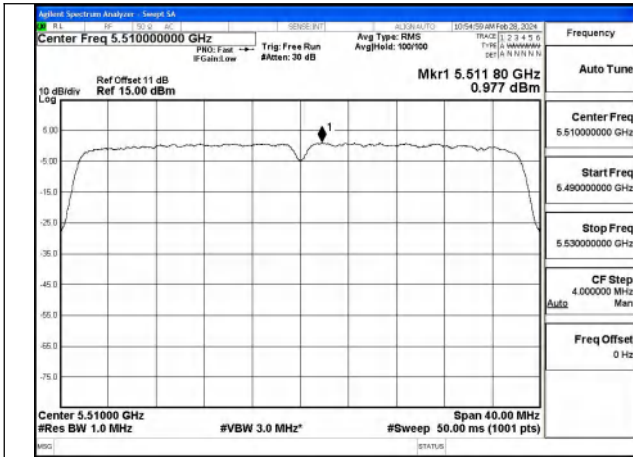
Mode:802.11n HT40 Frequency:5510MHz Ant:Chain1



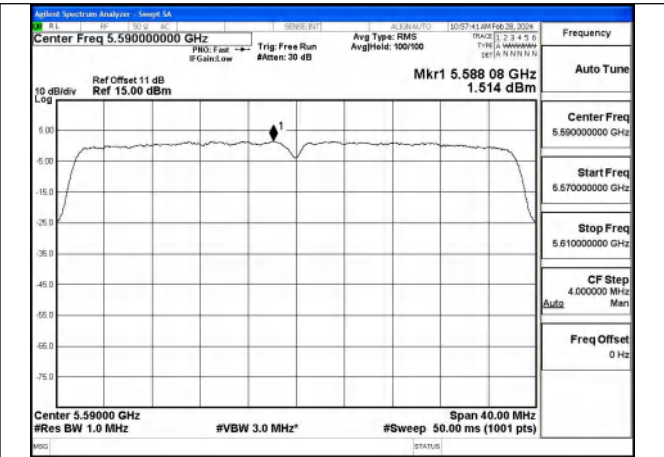
Mode:802.11n HT40 Frequency:5590MHz Ant:Chain1

Mode:802.11n HT40 Frequency:5670MHz Ant:Chain1

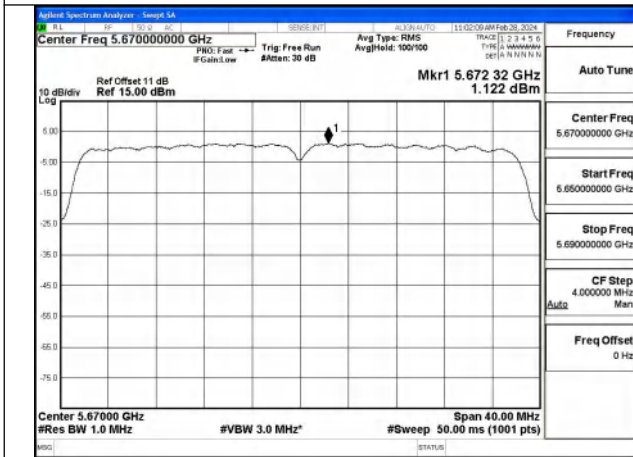
Test Mode: 802.11ac VHT40



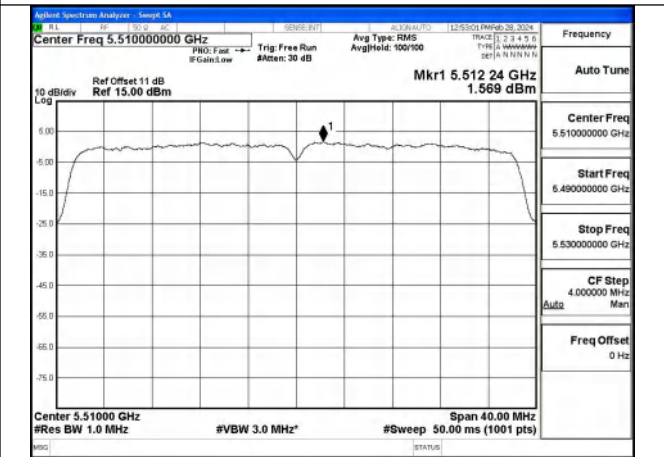
Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain0



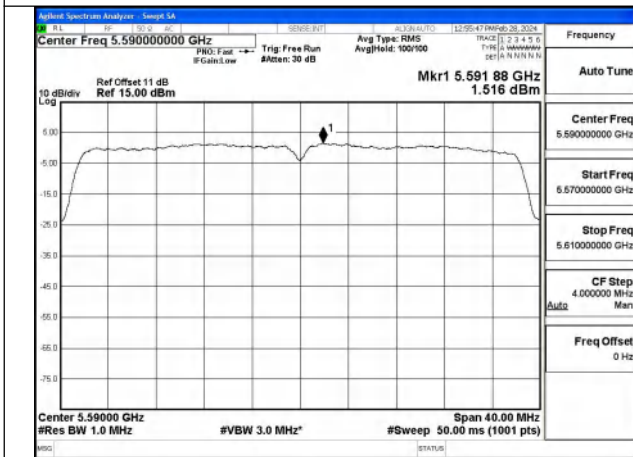
Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain0



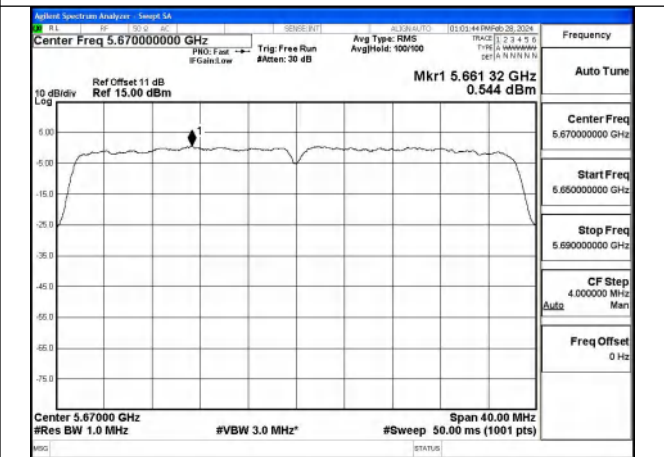
Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain0



Mode:802.11ac VHT40 Frequency:5510MHz
Ant:Chain1

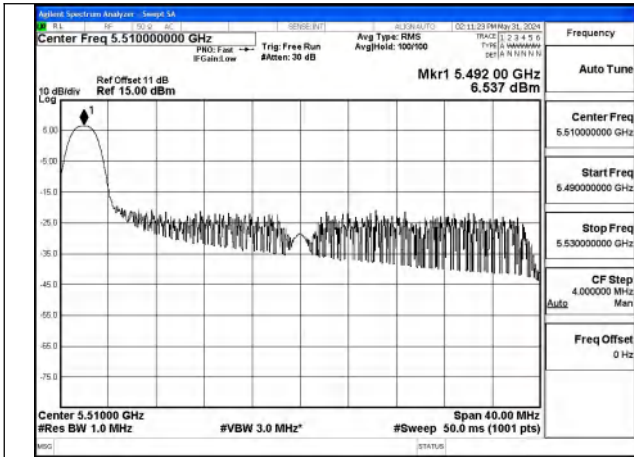


Mode:802.11ac VHT40 Frequency:5590MHz
Ant:Chain1

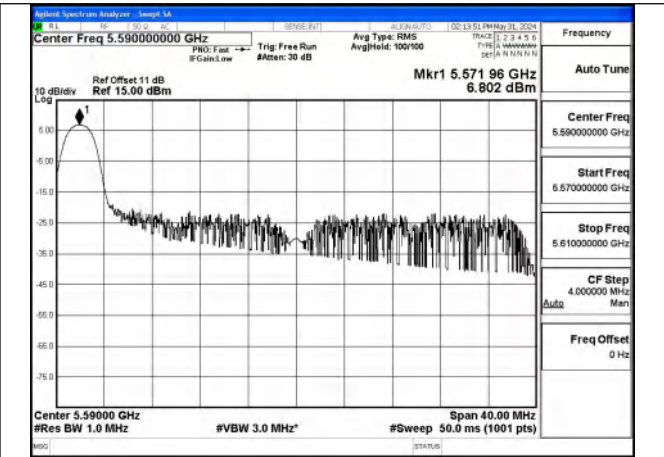


Mode:802.11ac VHT40 Frequency:5670MHz
Ant:Chain1

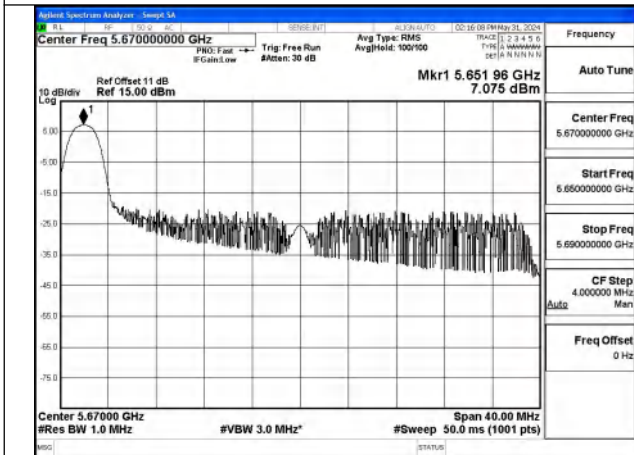
Test Mode: 802.11ax HE40



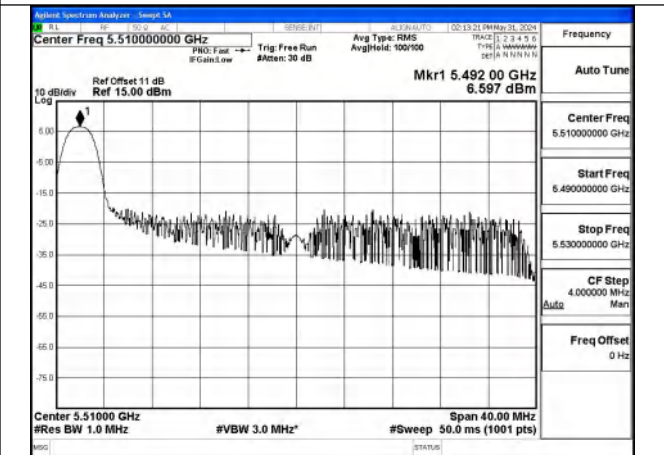
Mode:802.11ax HE40 Tone:26T Frequency:5510MHz
Ant:Chain0



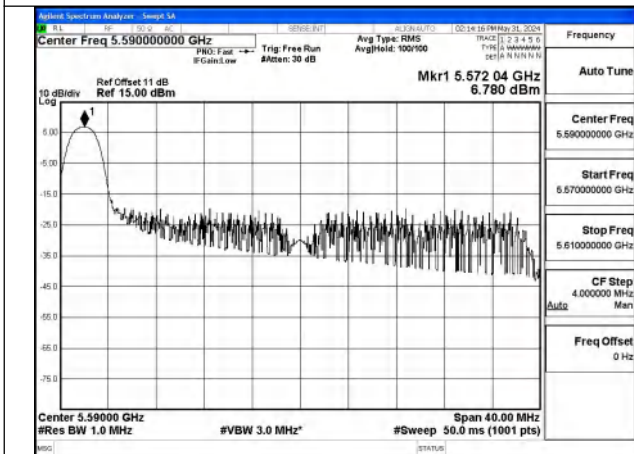
Mode:802.11ax HE40 Tone:26T Frequency:5590MHz
Ant:Chain0



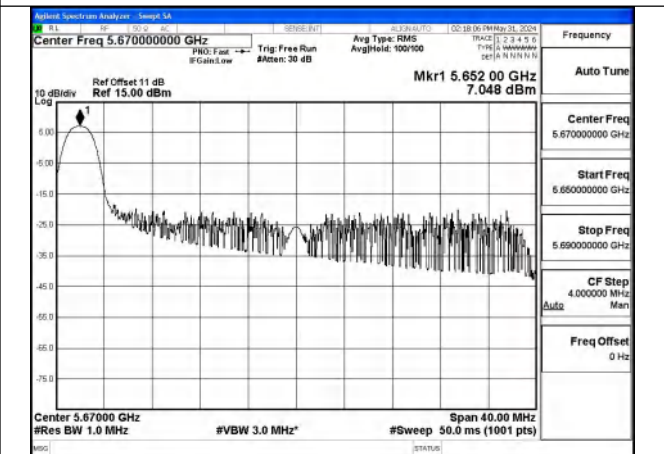
Mode:802.11ax HE40 Tone:26T Frequency:5670MHz
Ant:Chain0



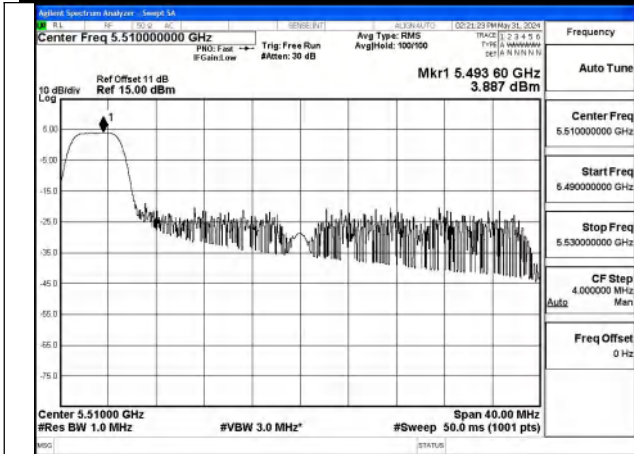
Mode:802.11ax HE40 Tone:26T Frequency:5510MHz
Ant:Chain1



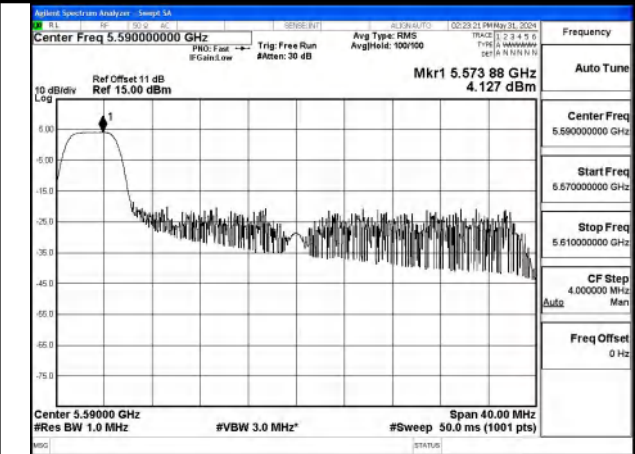
Mode:802.11ax HE40 Tone:26T Frequency:5590MHz
Ant:Chain1



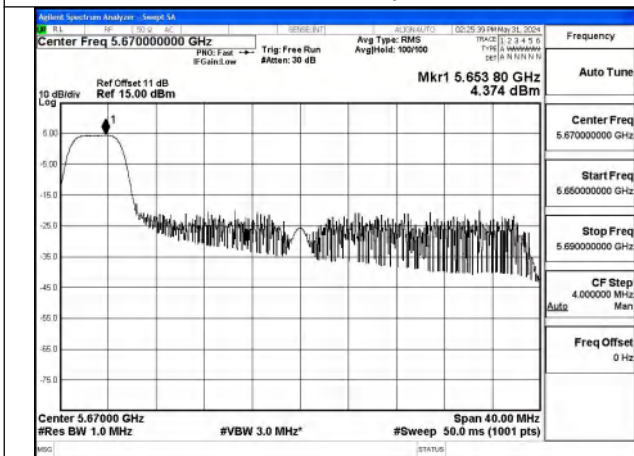
Mode:802.11ax HE40 Tone:26T Frequency:5670MHz
Ant:Chain1



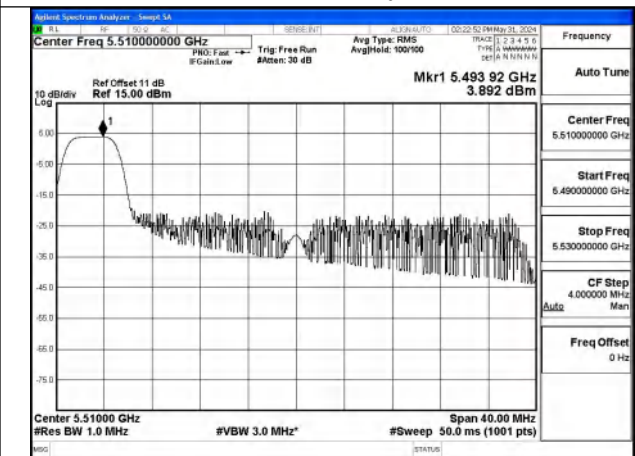
Mode:802.11ax HE40 Tone:52T Frequency:5510MHz
Ant:Chain0



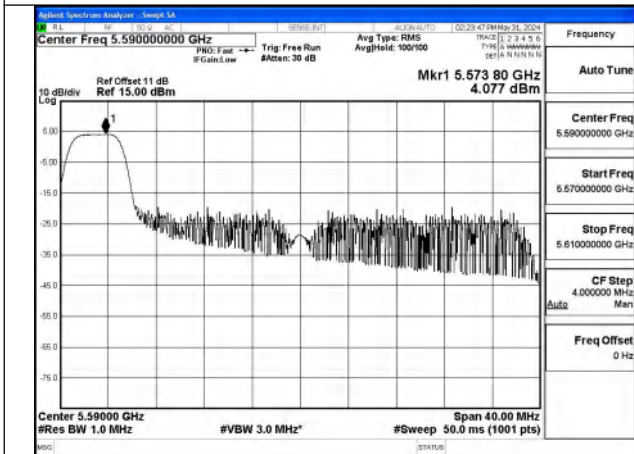
Mode:802.11ax HE40 Tone:52T Frequency:5590MHz
Ant:Chain0



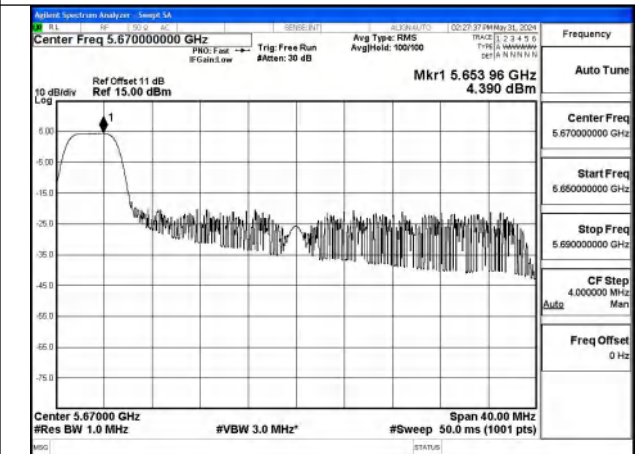
Mode:802.11ax HE40 Tone:52T Frequency:5670MHz
Ant:Chain0



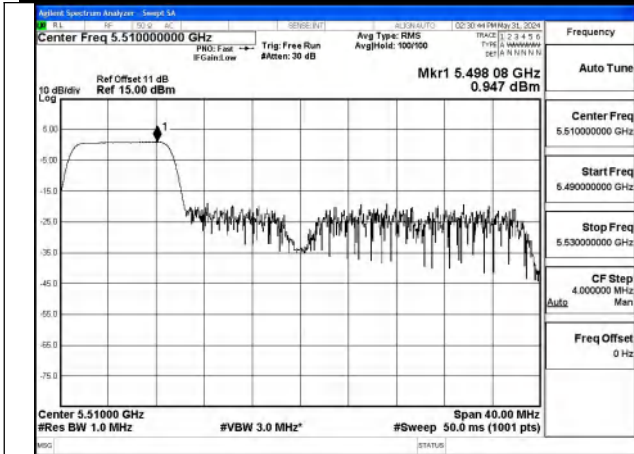
Mode:802.11ax HE40 Tone:52T Frequency:5510MHz
Ant:Chain1



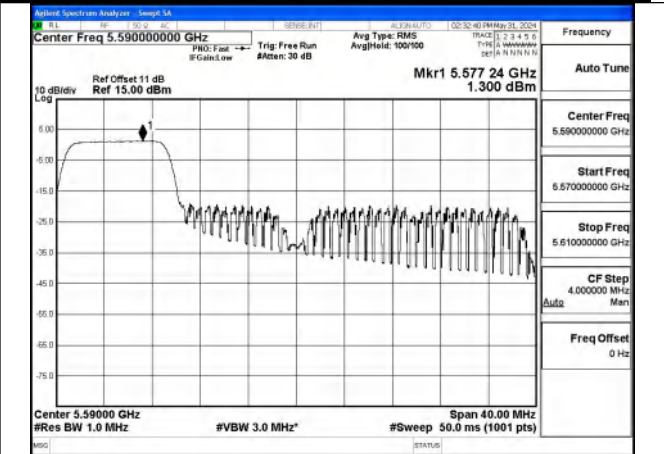
Mode:802.11ax HE40 Tone:52T Frequency:5590MHz
Ant:Chain1



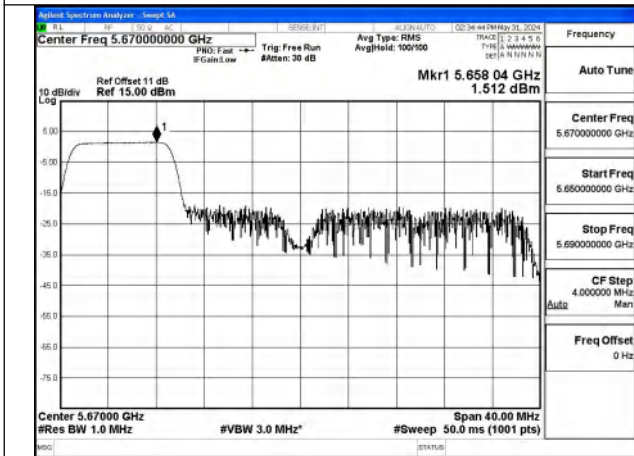
Mode:802.11ax HE40 Tone:52T Frequency:5670MHz
Ant:Chain1



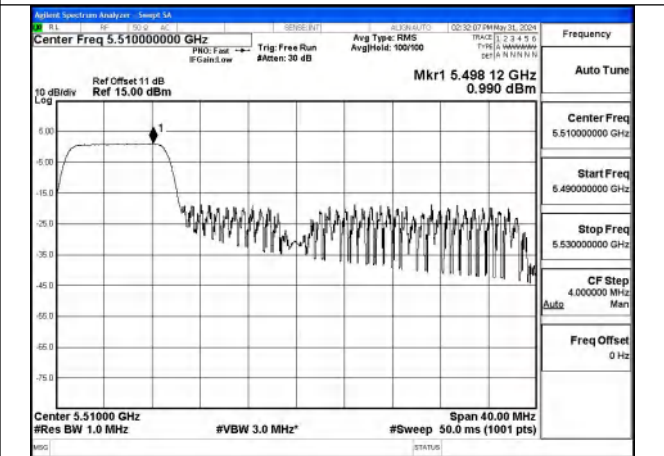
Mode:802.11ax HE40 Tone:106T Frequency:5510MHz
Ant:Chain0



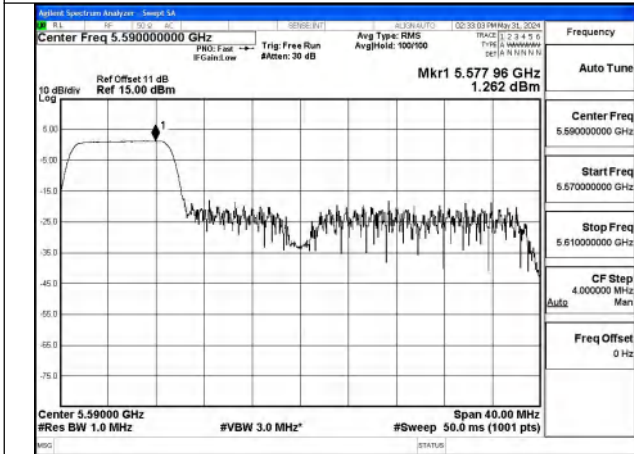
Mode:802.11ax HE40 Tone:106T Frequency:5590MHz
Ant:Chain0



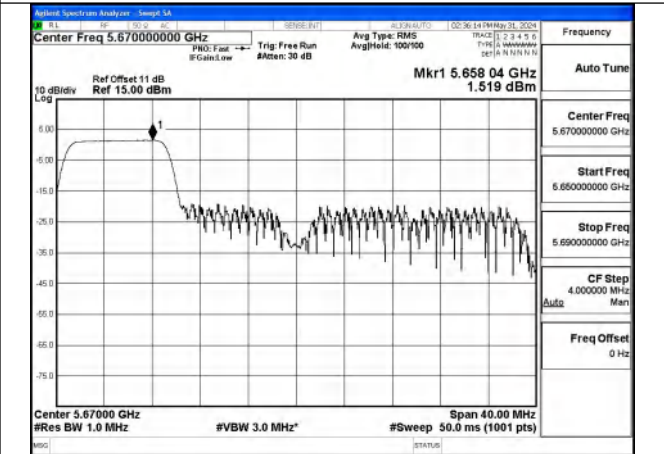
Mode:802.11ax HE40 Tone:106T Frequency:5670MHz
Ant:Chain0



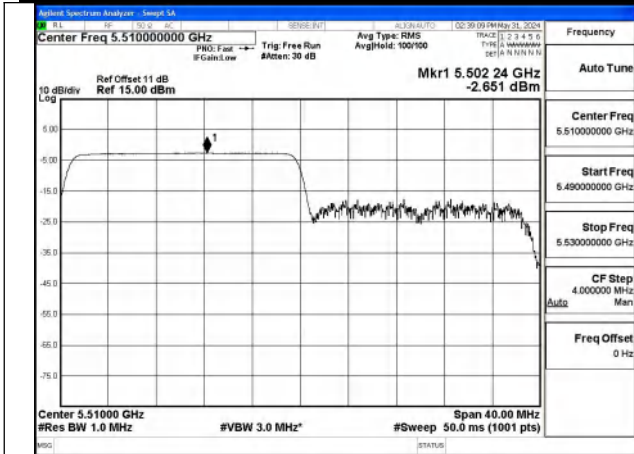
Mode:802.11ax HE40 Tone:106T Frequency:5510MHz
Ant:Chain1



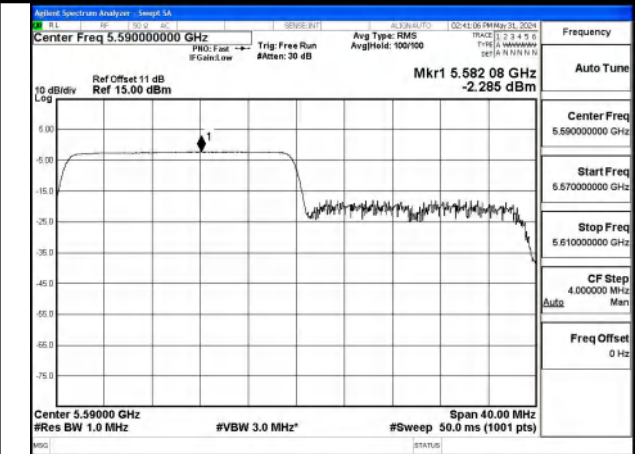
Mode:802.11ax HE40 Tone:106T Frequency:5590MHz
Ant:Chain1



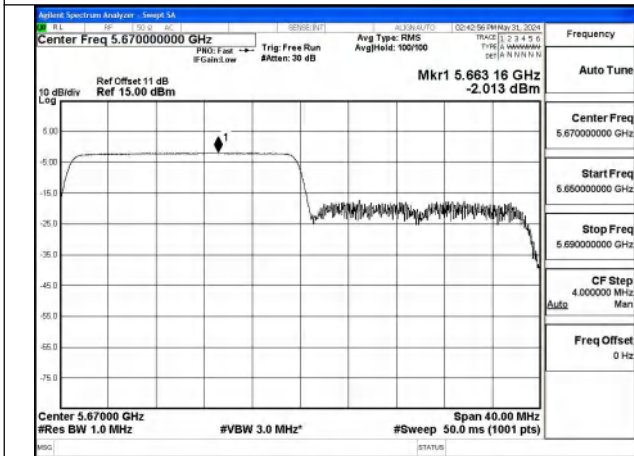
Mode:802.11ax HE40 Tone:106T Frequency:5670MHz
Ant:Chain1



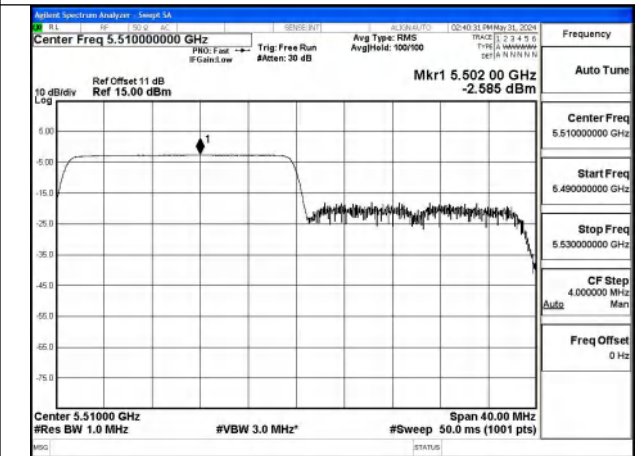
Mode:802.11ax HE40 Tone:242T Frequency:5510MHz
Ant:Chain0



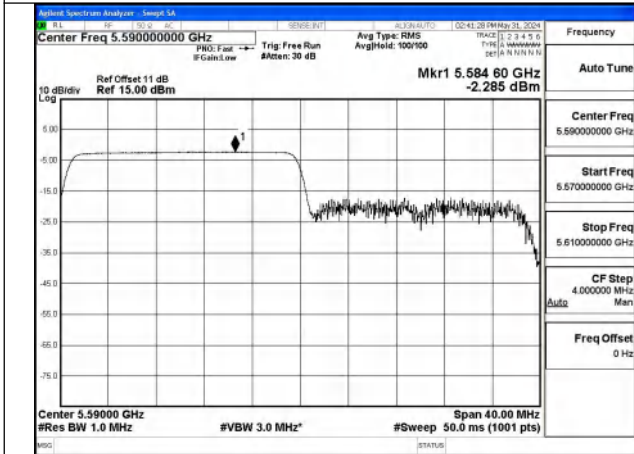
Mode:802.11ax HE40 Tone:242T Frequency:5590MHz
Ant:Chain0



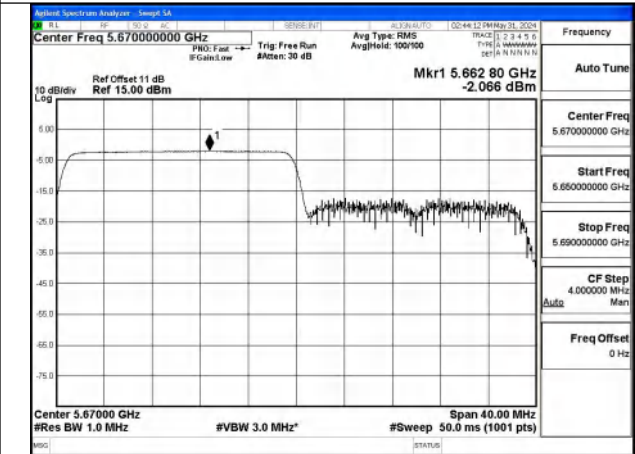
Mode:802.11ax HE40 Tone:242T Frequency:5670MHz
Ant:Chain0



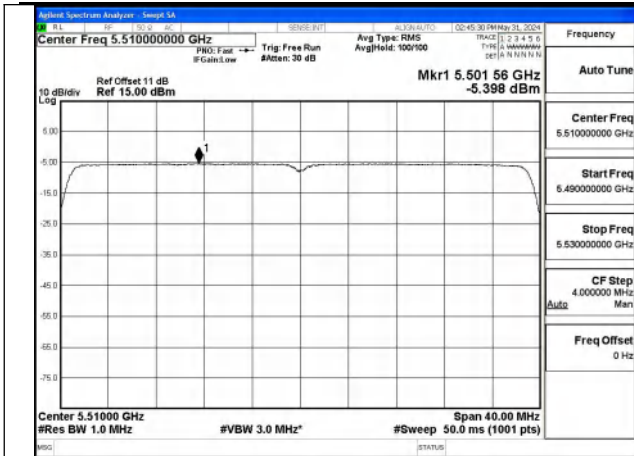
Mode:802.11ax HE40 Tone:242T Frequency:5510MHz
Ant:Chain1



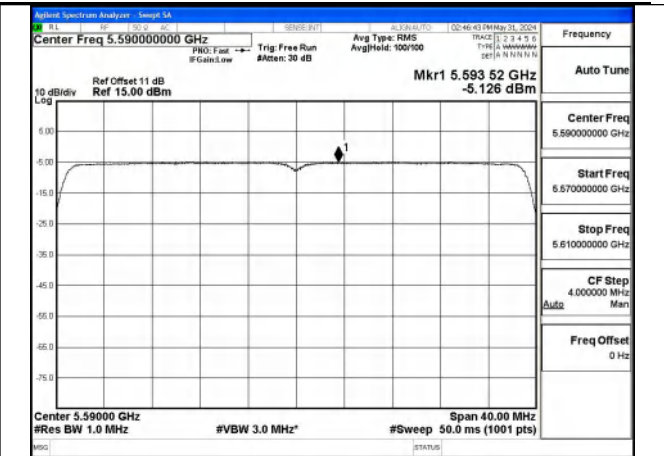
Mode:802.11ax HE40 Tone:242T Frequency:5590MHz
Ant:Chain1



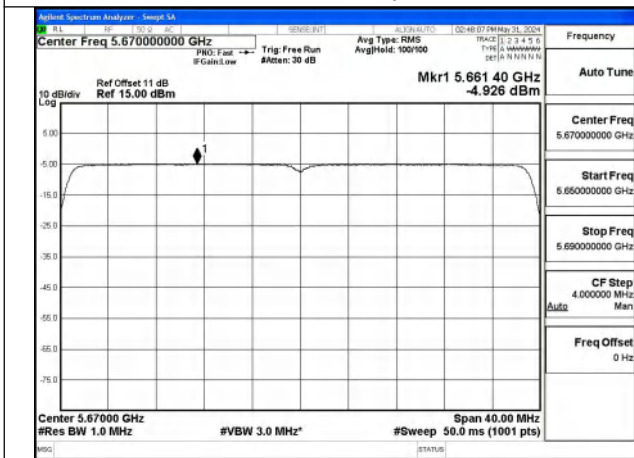
Mode:802.11ax HE40 Tone:242T Frequency:5670MHz
Ant:Chain1



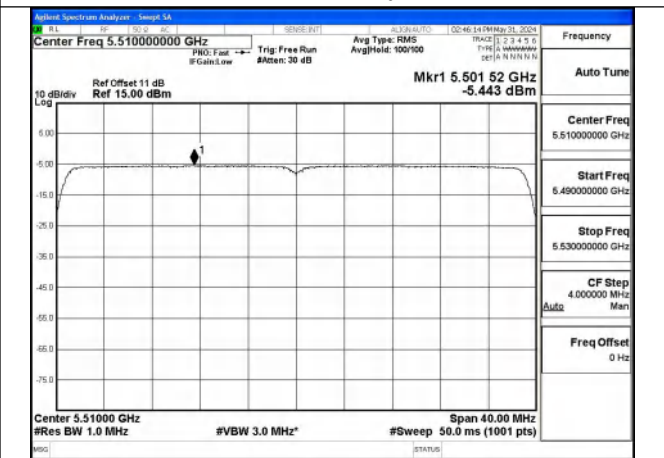
Mode:802.11ax HE40 Tone:484T Frequency:5510MHz
Ant:Chain0



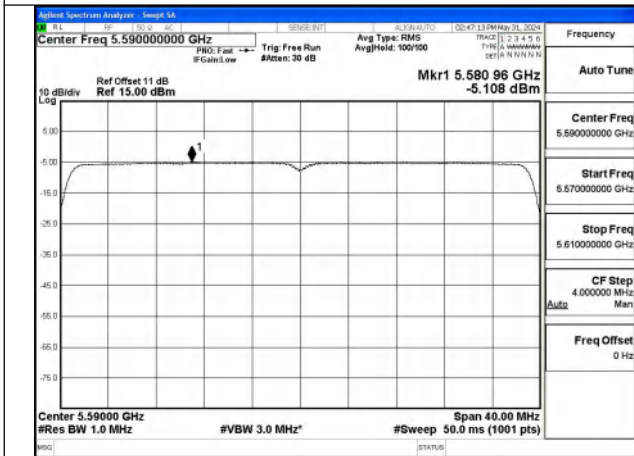
Mode:802.11ax HE40 Tone:484T Frequency:5590MHz
Ant:Chain0



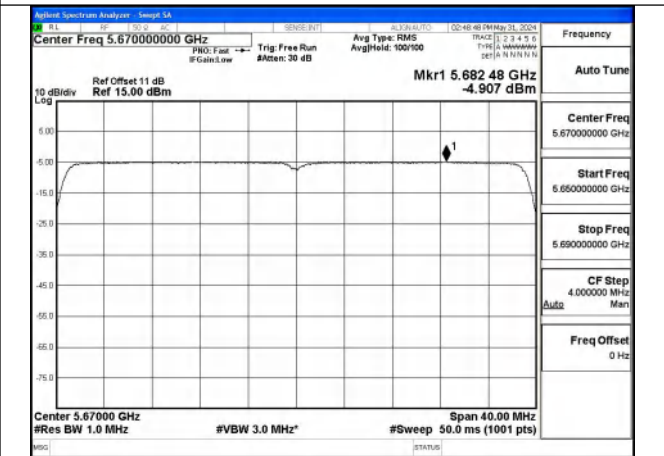
Mode:802.11ax HE40 Tone:484T Frequency:5670MHz
Ant:Chain0



Mode:802.11ax HE40 Tone:484T Frequency:5510MHz
Ant:Chain1

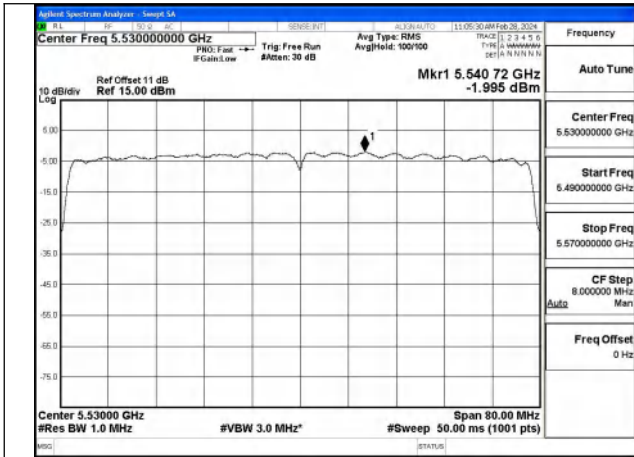


Mode:802.11ax HE40 Tone:484T Frequency:5590MHz
Ant:Chain1

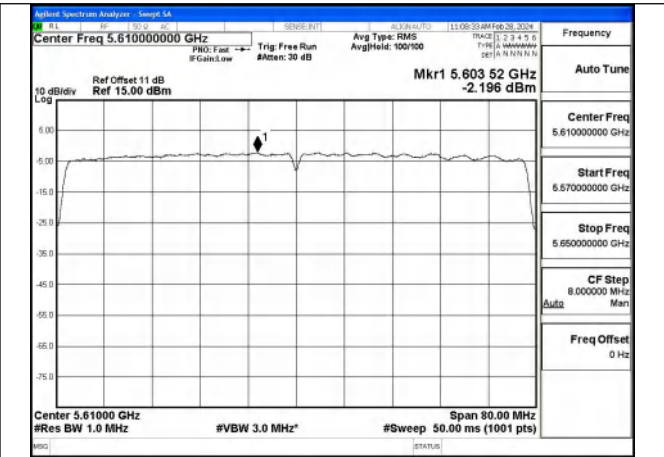


Mode:802.11ax HE40 Tone:484T Frequency:5670MHz
Ant:Chain1

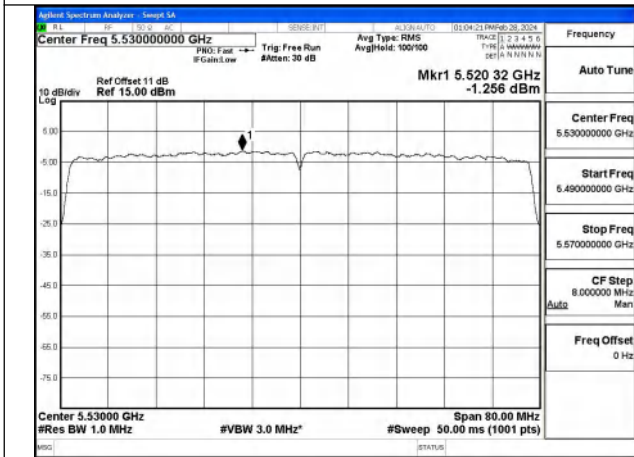
Test Mode: 802.11ac VHT80



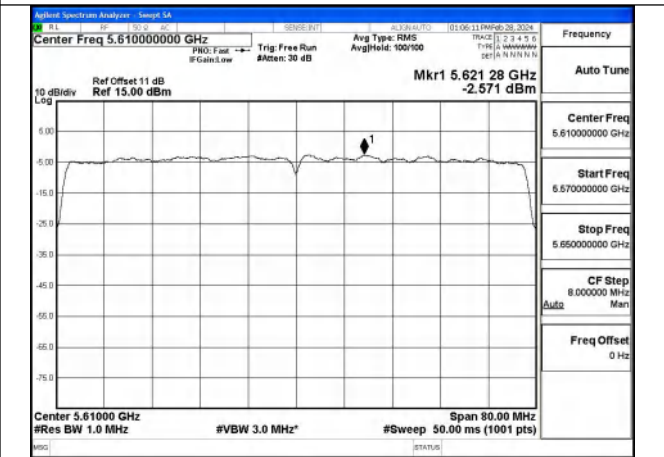
Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain0



Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain0

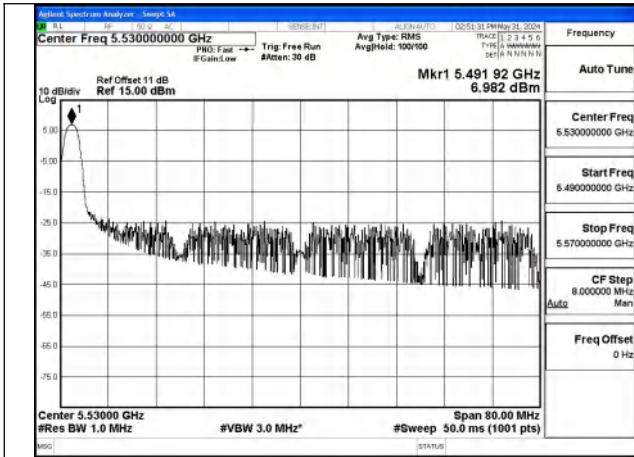


Mode:802.11ac VHT80 Frequency:5530MHz
Ant:Chain1

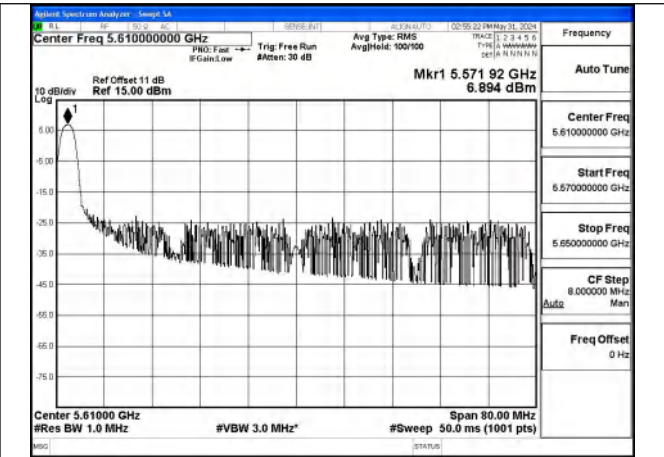


Mode:802.11ac VHT80 Frequency:5610MHz
Ant:Chain1

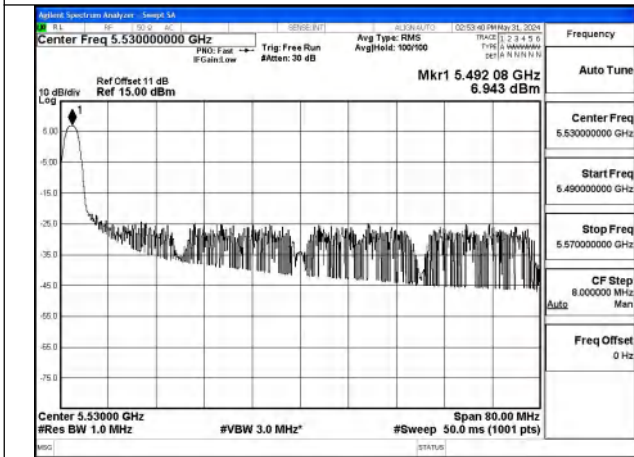
Test Mode: 802.11ax HE80



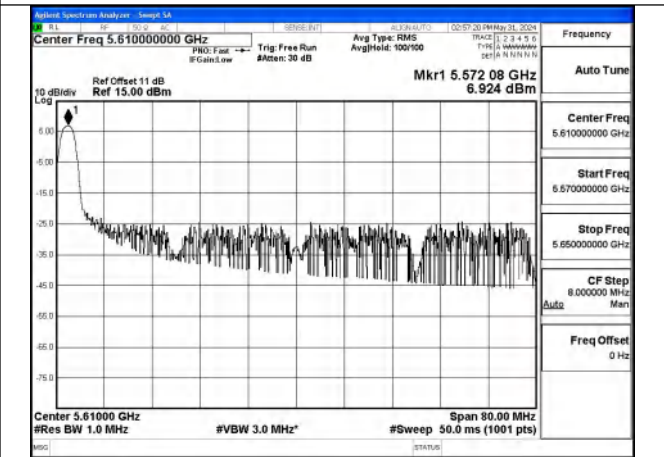
Mode:802.11ax HE80 Tone:26T Frequency:5530MHz
Ant:Chain0



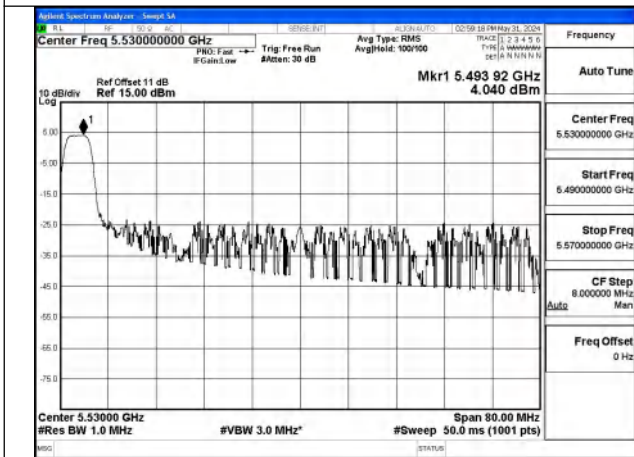
Mode:802.11ax HE80 Tone:26T Frequency:5610MHz
Ant:Chain0



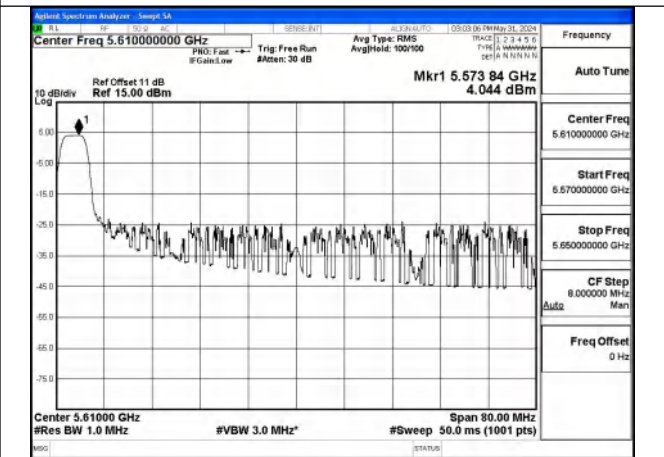
Mode:802.11ax HE80 Tone:26T Frequency:5530MHz
Ant:Chain1



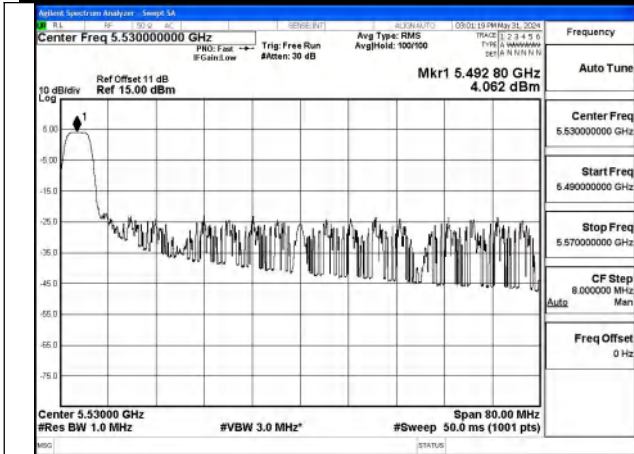
Mode:802.11ax HE80 Tone:26T Frequency:5610MHz
Ant:Chain1



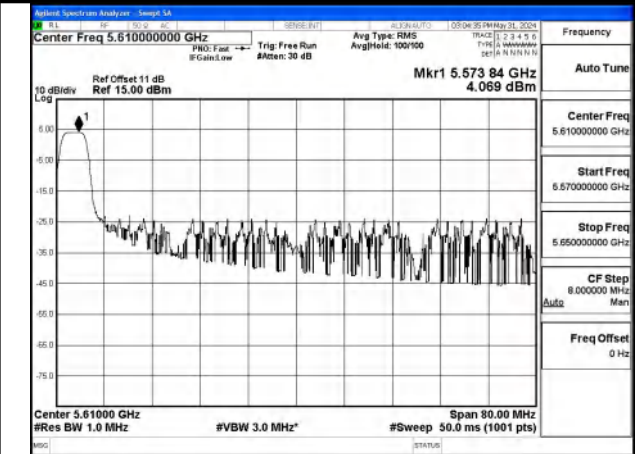
Mode:802.11ax HE80 Tone:52T Frequency:5530MHz
Ant:Chain0



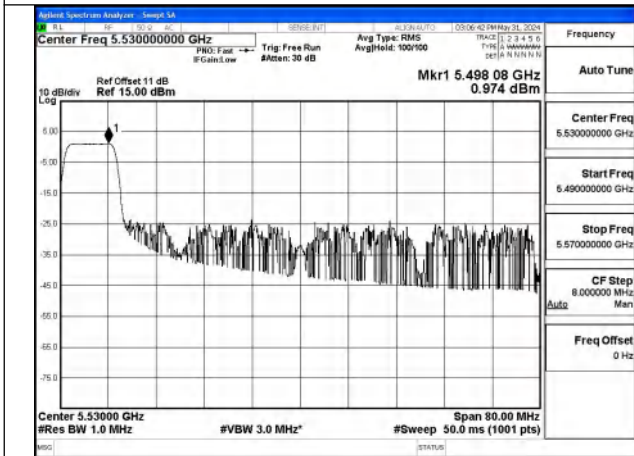
Mode:802.11ax HE80 Tone:52T Frequency:5610MHz
Ant:Chain0



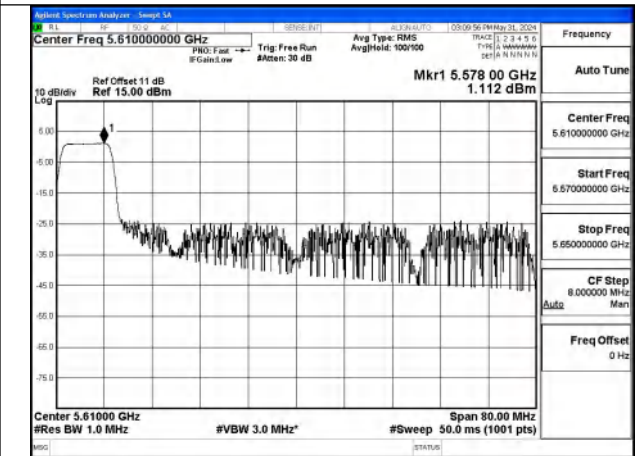
Mode:802.11ax HE80 Tone:52T Frequency:5530MHz
Ant:Chain1



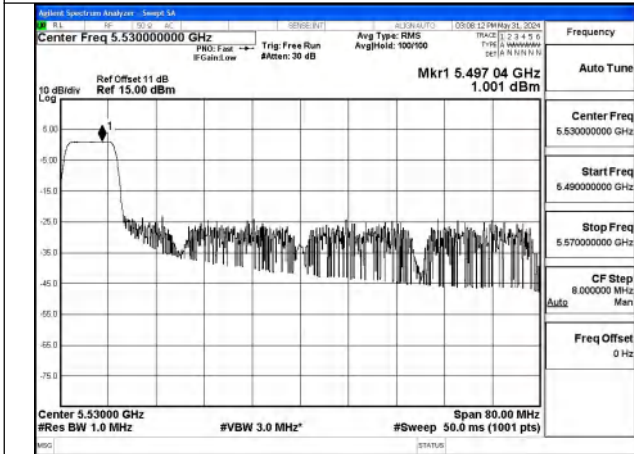
Mode:802.11ax HE80 Tone:52T Frequency:5610MHz
Ant:Chain1



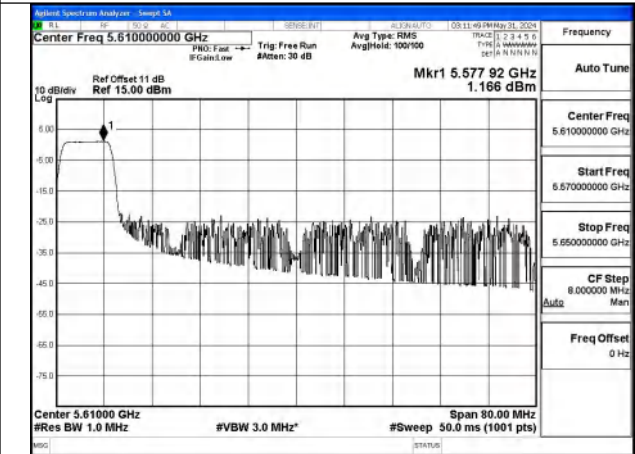
Mode:802.11ax HE80 Tone:106T Frequency:5530MHz
Ant:Chain0



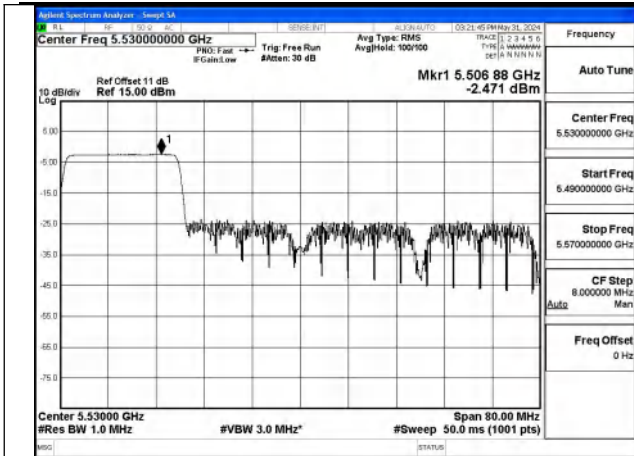
Mode:802.11ax HE80 Tone:106T Frequency:5610MHz
Ant:Chain0



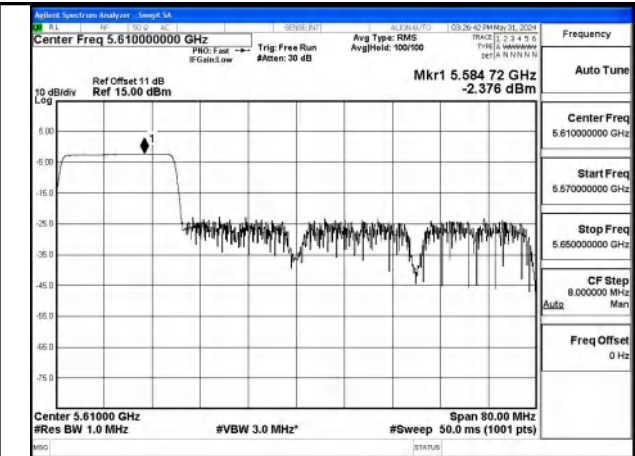
Mode:802.11ax HE80 Tone:106T Frequency:5530MHz
Ant:Chain1



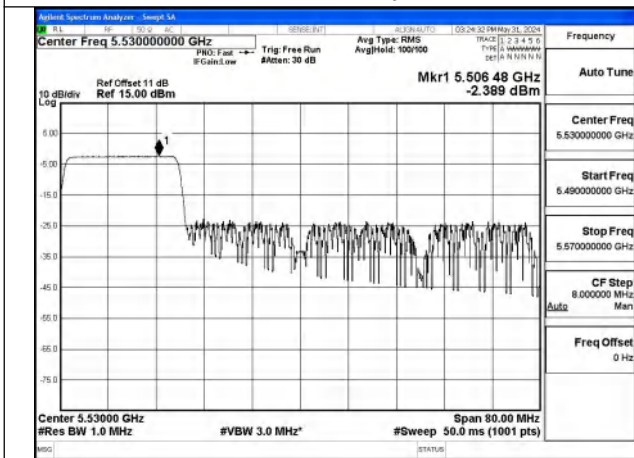
Mode:802.11ax HE80 Tone:106T Frequency:5610MHz
Ant:Chain1



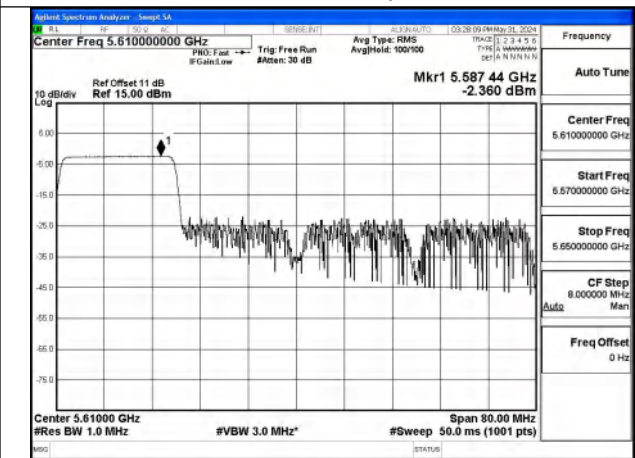
Mode:802.11ax HE80 Tone:242T Frequency:5530MHz
Ant:Chain0



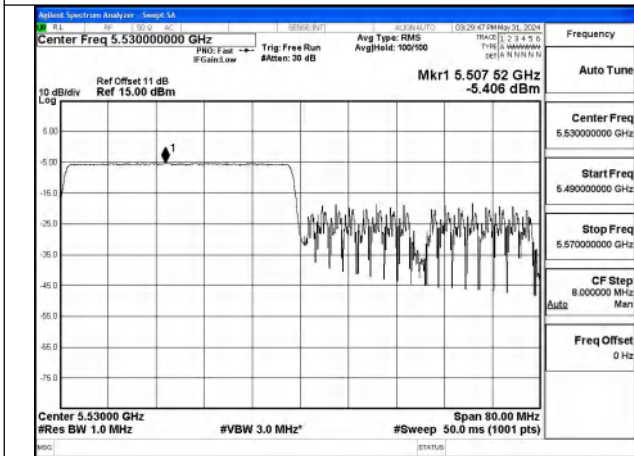
Mode:802.11ax HE80 Tone:242T Frequency:5610MHz
Ant:Chain0



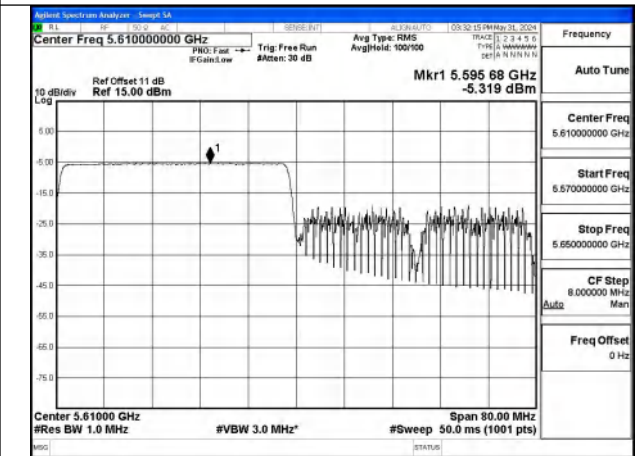
Mode:802.11ax HE80 Tone:242T Frequency:5530MHz
Ant:Chain1



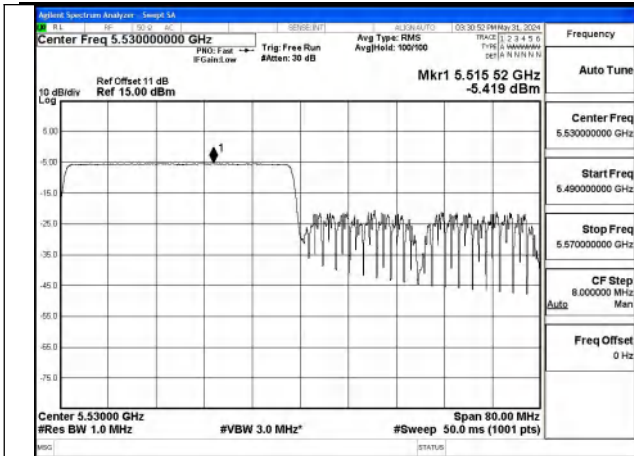
Mode:802.11ax HE80 Tone:242T Frequency:5610MHz
Ant:Chain1



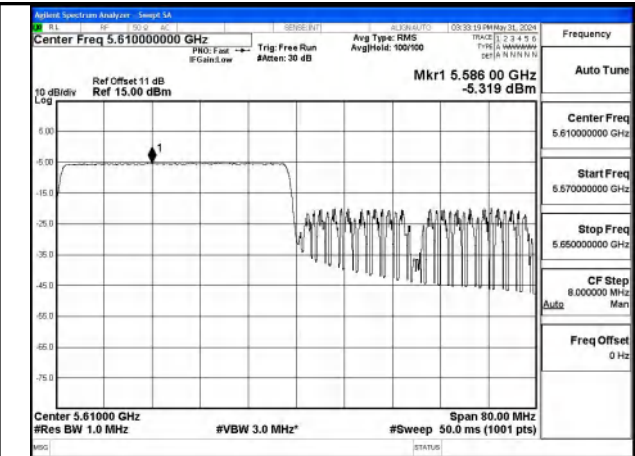
Mode:802.11ax HE80 Tone:484T Frequency:5530MHz
Ant:Chain0



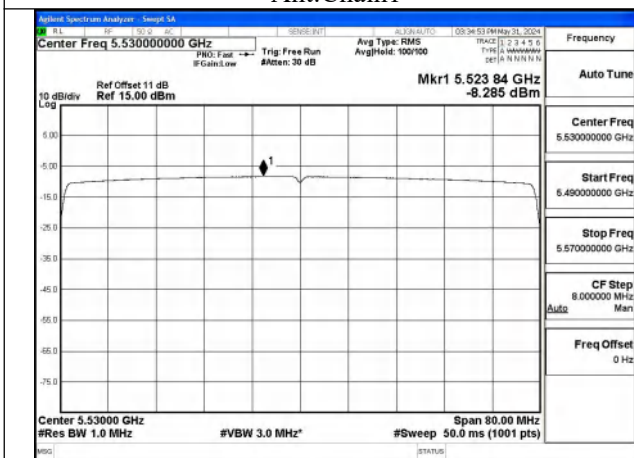
Mode:802.11ax HE80 Tone:484T Frequency:5610MHz
Ant:Chain0



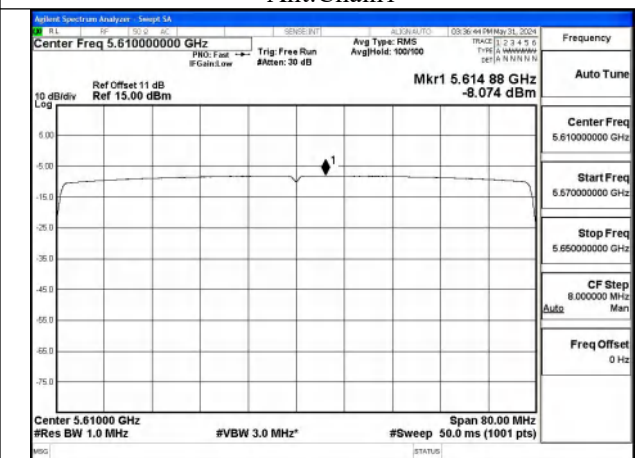
Mode:802.11ax HE80 Tone:484T Frequency:5530MHz
Ant:Chain1



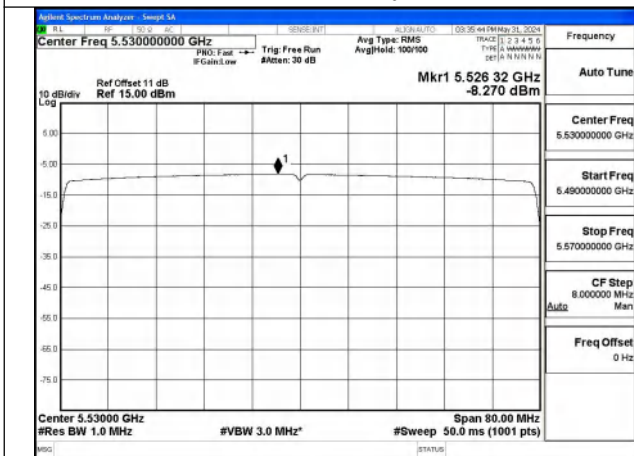
Mode:802.11ax HE80 Tone:484T Frequency:5610MHz
Ant:Chain1



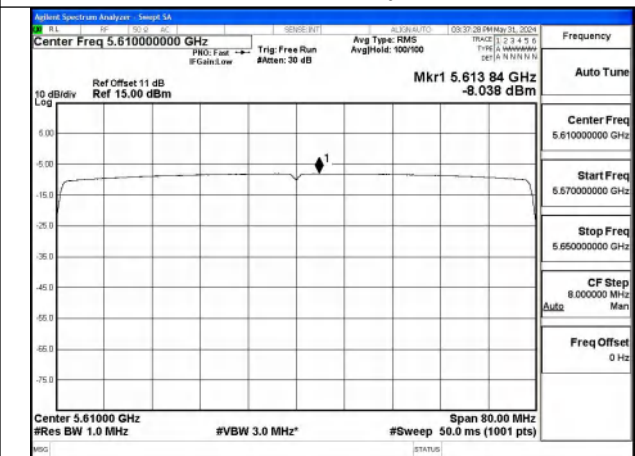
Mode:802.11ax HE80 Tone:996T Frequency:5530MHz
Ant:Chain0



Mode:802.11ax HE80 Tone:996T Frequency:5610MHz
Ant:Chain0

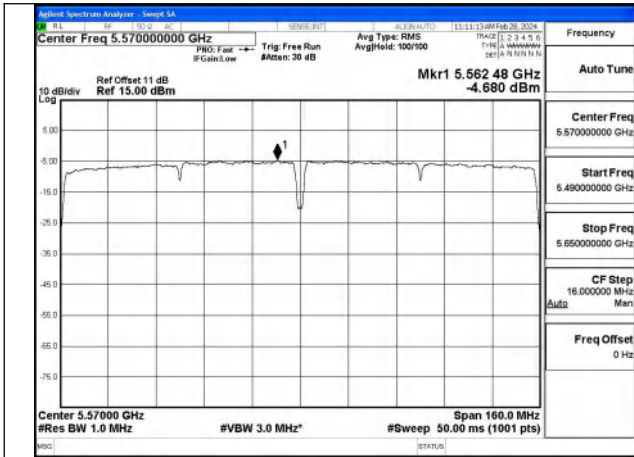


Mode:802.11ax HE80 Tone:996T Frequency:5530MHz
Ant:Chain1

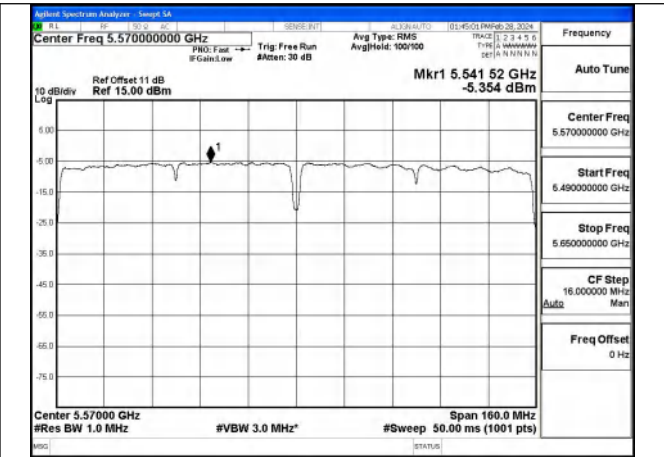


Mode:802.11ax HE80 Tone:996T Frequency:5610MHz
Ant:Chain1

Test Mode: 802.11ac VHT160

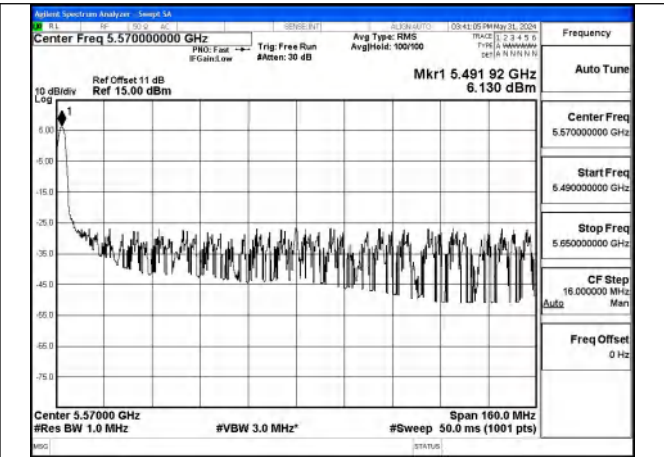
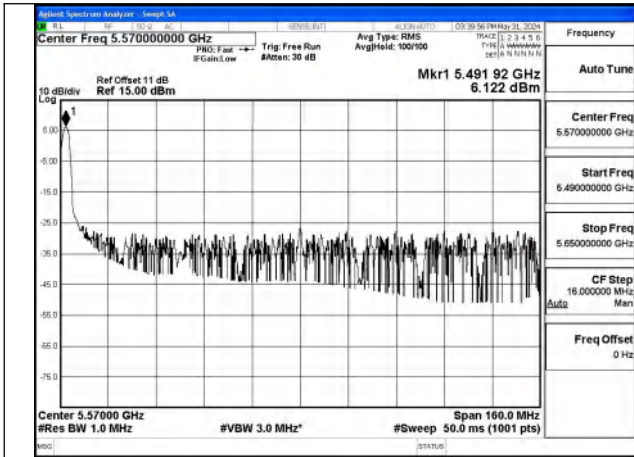


Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain0



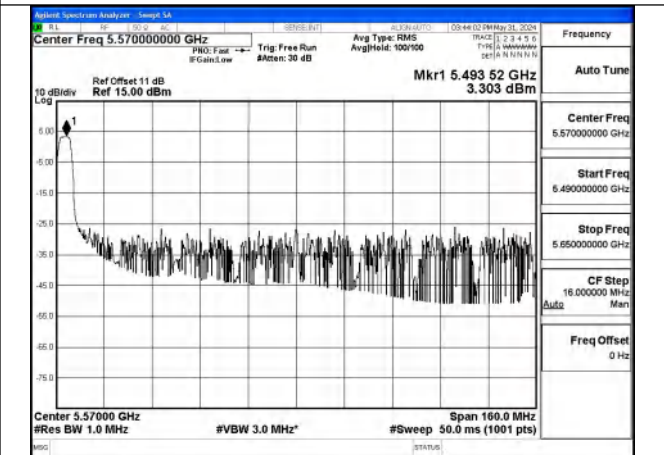
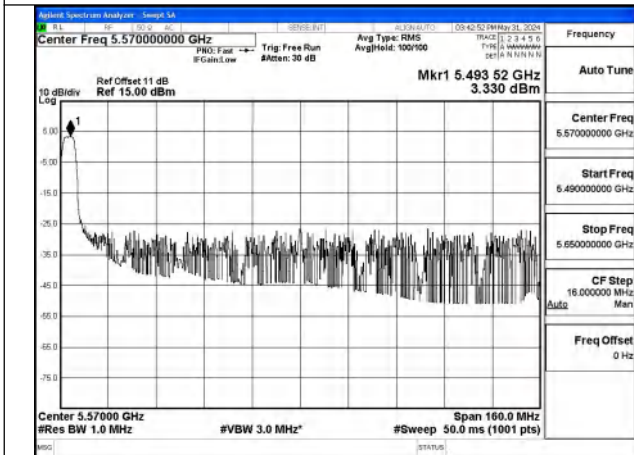
Mode:802.11ac VHT160 Frequency:5570MHz
Ant:Chain1

Test Mode: 802.11ax HE160



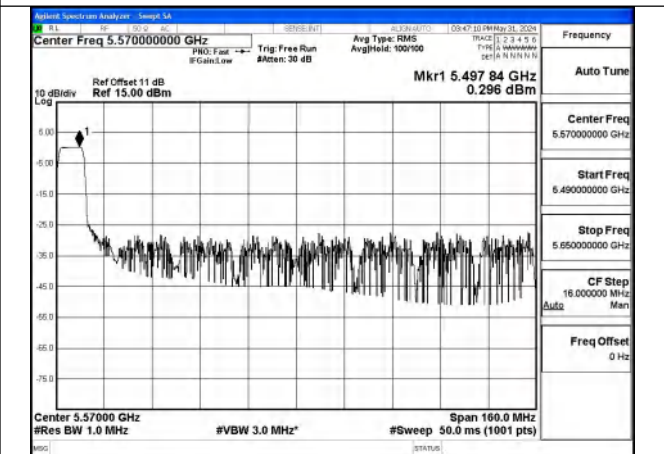
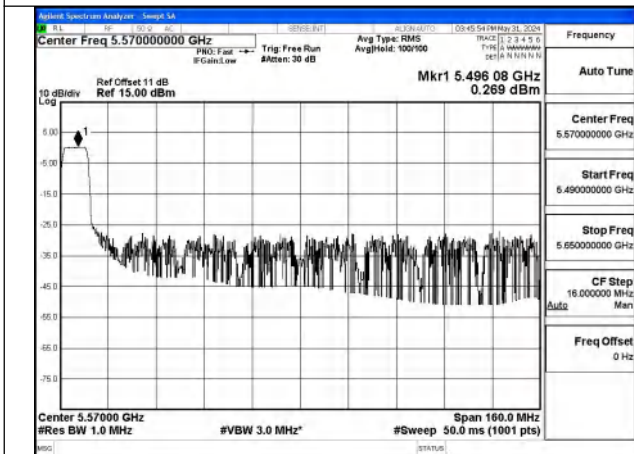
Mode:802.11ax HE160 Tone:26T Frequency:5570MHz
Ant:Chain0

Mode:802.11ax HE160 Tone:26T Frequency:5570MHz
Ant:Chain1



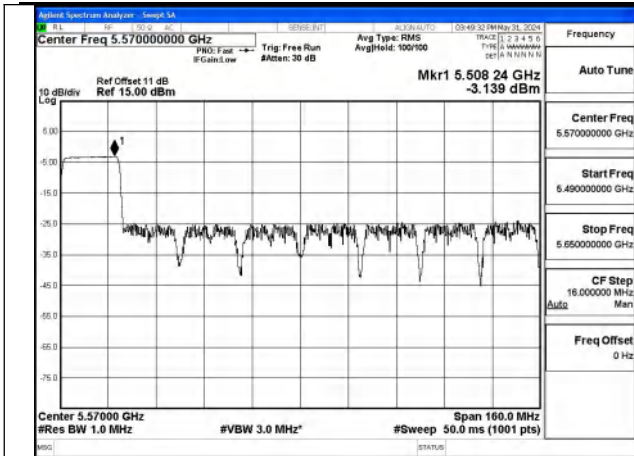
Mode:802.11ax HE160 Tone:52T Frequency:5570MHz
Ant:Chain0

Mode:802.11ax HE160 Tone:52T Frequency:5570MHz
Ant:Chain1

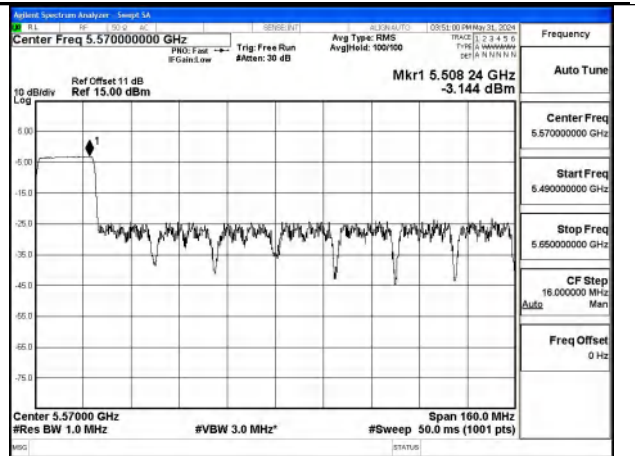


Mode:802.11ax HE160 Tone:106T
Frequency:5570MHz Ant:Chain0

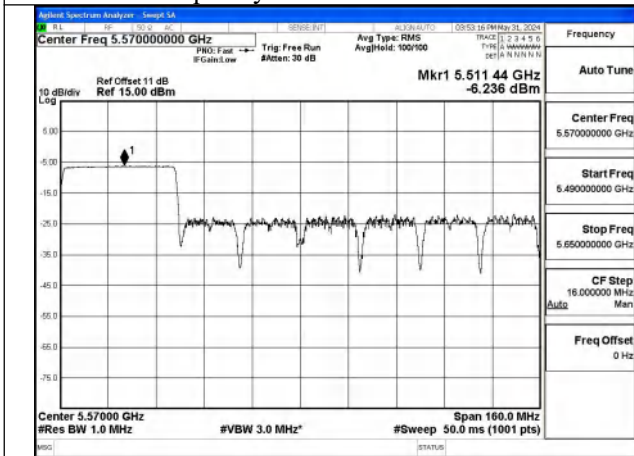
Mode:802.11ax HE160 Tone:106T
Frequency:5570MHz Ant:Chain1



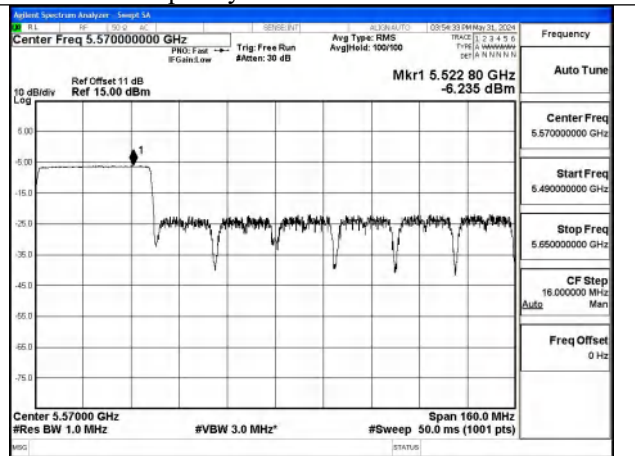
Mode:802.11ax HE160 Tone:242T
Frequency:5570MHz Ant:Chain0



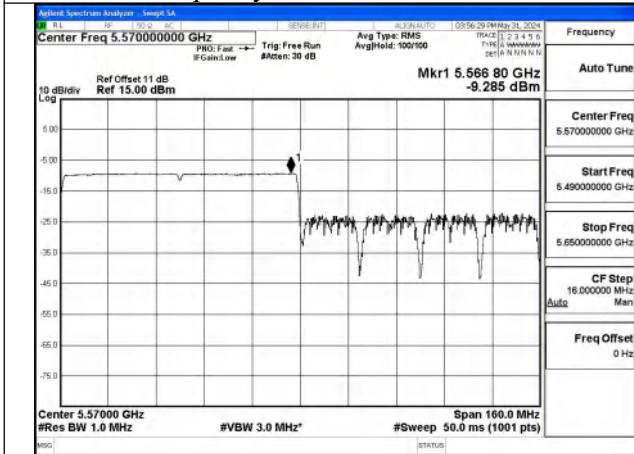
Mode:802.11ax HE160 Tone:242T
Frequency:5570MHz Ant:Chain1



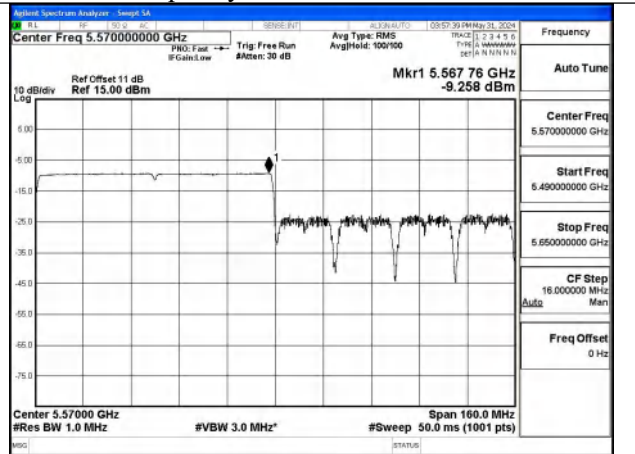
Mode:802.11ax HE160 Tone:484T
Frequency:5570MHz Ant:Chain0



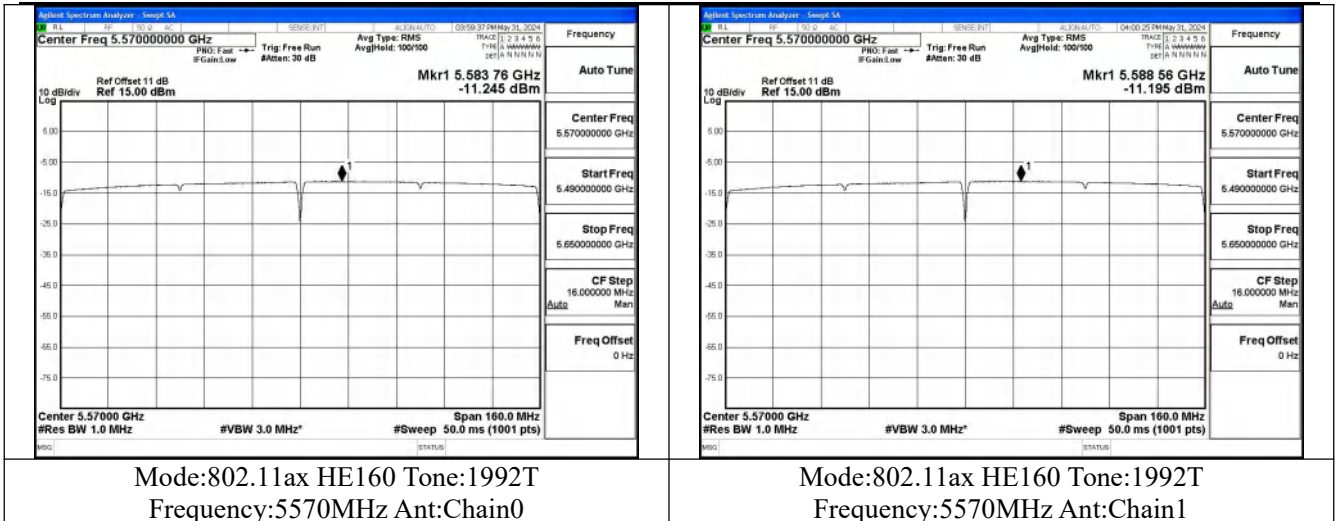
Mode:802.11ax HE160 Tone:484T
Frequency:5570MHz Ant:Chain1



Mode:802.11ax HE160 Tone:996T
Frequency:5570MHz Ant:Chain0



Mode:802.11ax HE160 Tone:996T
Frequency:5570MHz Ant:Chain1



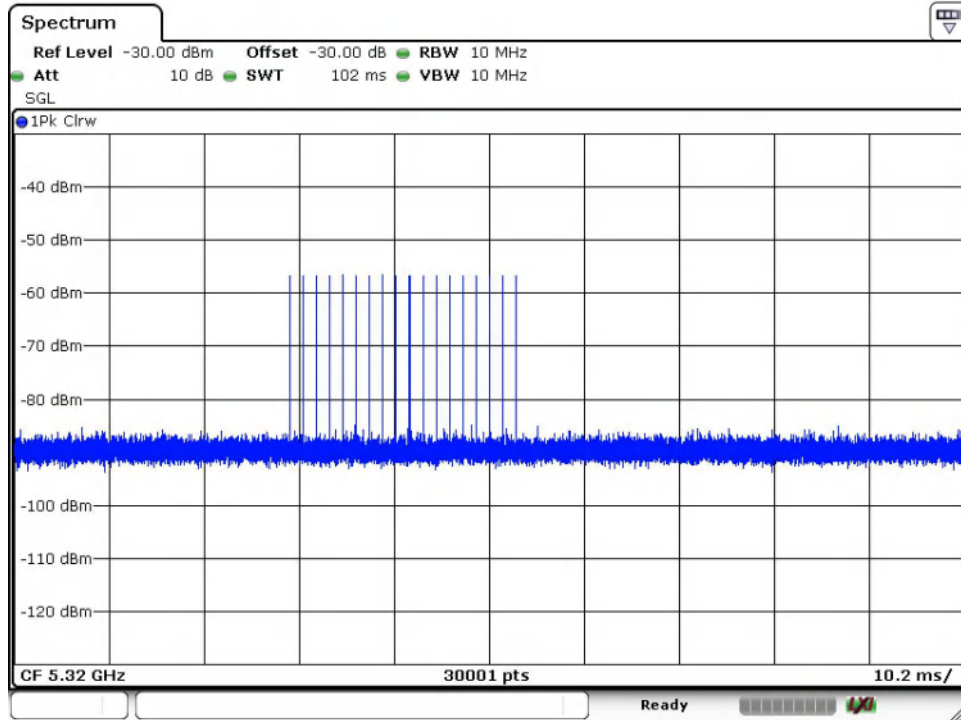
Dynamic Frequency Selection
DESCRIPTION OF Master Device

The Master Device is a SKSpruce Technologies Co., Ltd., Indoor Access Point, FCC ID: 2AHKT-WIA3300-20, Antenna gain: 3 dBi. The rated output power of the Master unit is > 23dBm (EIRP). Therefore the required interference threshold level is -64dBm

Radar Waveform Calibration Result

<20MHz / 5320 MHz> Radar Type 0

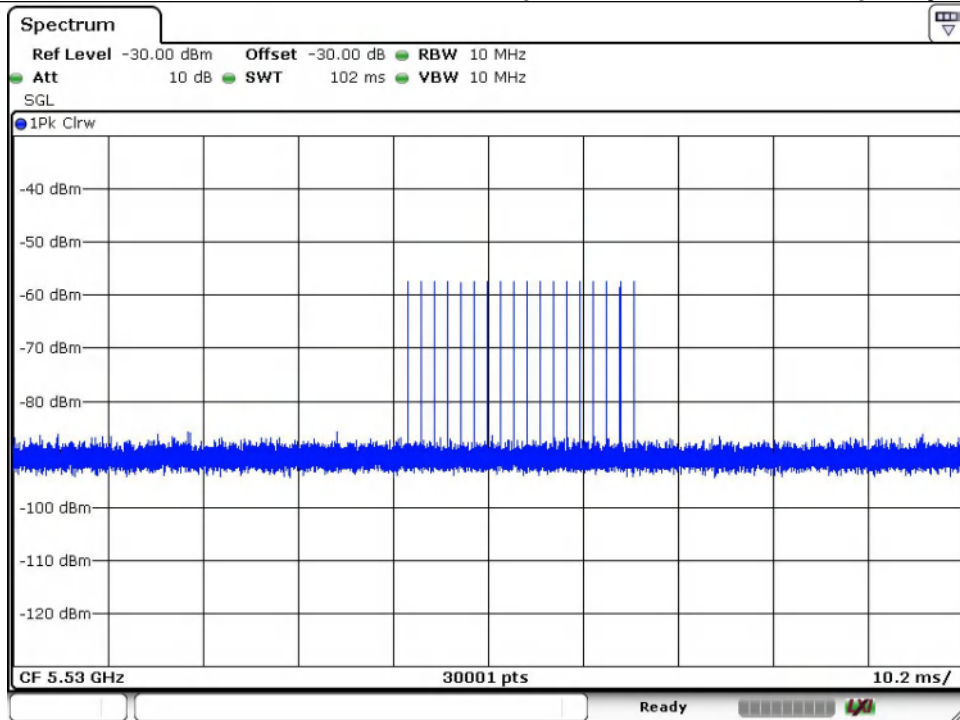
Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



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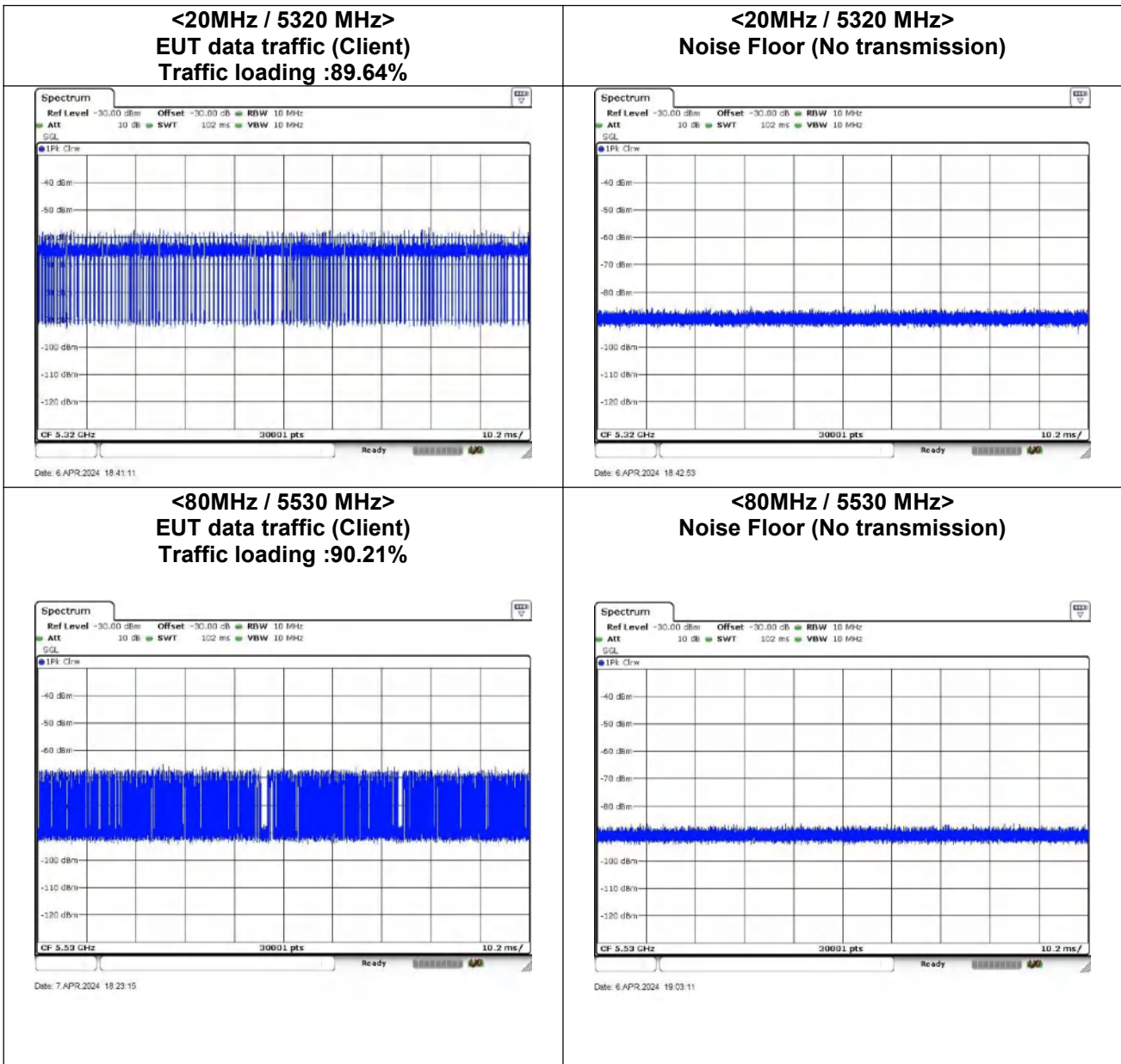
<80MHz / 5530 MHz> Radar Type 0

Radar / DFS detection threshold level and the burst of pulses on the Channel frequency



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Data Traffic and Noise Floor Plots



Channel Move Time, Channel Closing Transmission Time

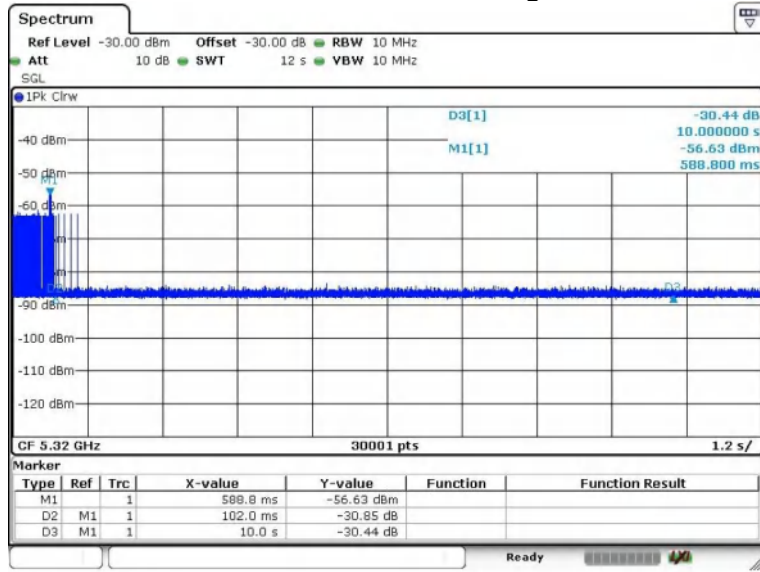
Frequency	Test Item	Test Result	Limit	Pass/Fail
5320MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	102.0ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass
5530MHz	Channel Move Time	< 10s*	< 10s	Pass
	Channel Closing Transmission Time	102.0ms	< 260ms	Pass
	Non-Occupancy Period	≥ 30	≥ 30 min	Pass

Note*: We notice clearly that “Channel Move Time” is less than 10s from the figure. The Channel Closing Transmission Time is comprised of 200 milliseconds starting at the beginning of the Channel Move Time plus any additional intermittent control signals required to facilitate a Channel move (an aggregate of 60 milliseconds) during the remainder of the 10 seconds period. The aggregate duration of control signals will not count quiet periods in between transmissions.

Channel Move Time, Channel Closing Transmission Time

<20MHz / 5320 MHz>

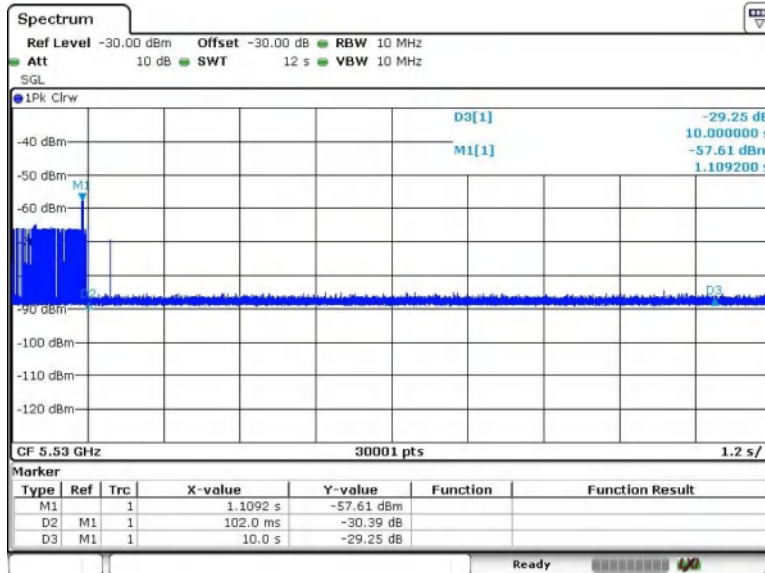
Channel Move Time & Channel Closing Transmission Time



Date: 6 APR 2024 18:59:17

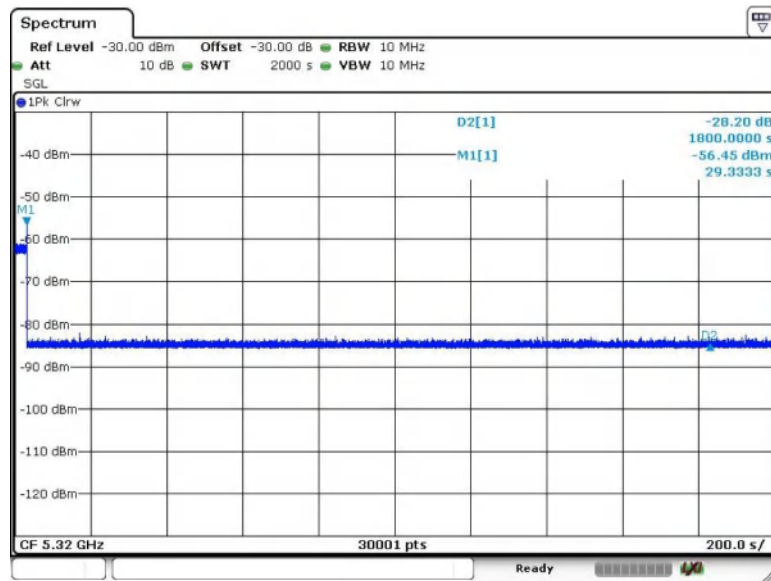
<80MHz / 5530 MHz>

Channel Move Time & Channel Closing Transmission Time



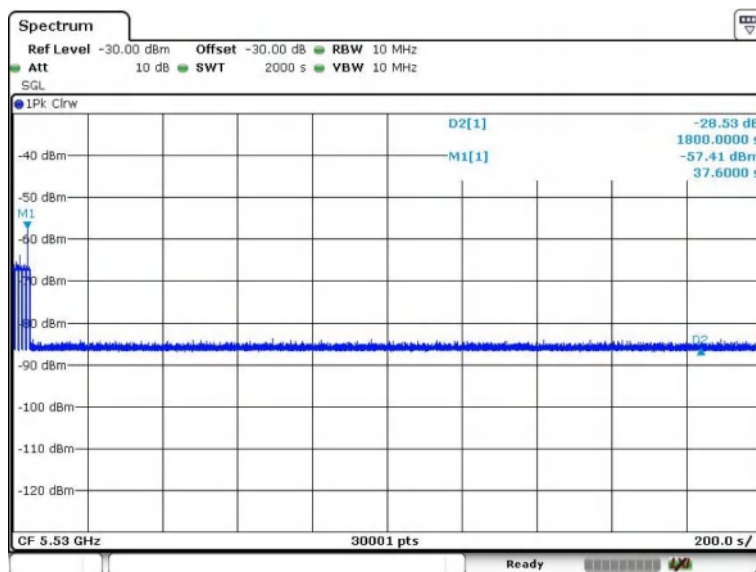
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**<20MHz / 5320 MHz>
 Non-Occupancy Period**



Date: 7.APR.2024 16:15:50

**<80MHz / 5530 MHz>
 Non-Occupancy Period**



Date: 7.APR.2024 21:02:36