NII8

DUTY CYCLE

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11ax HE20	6895	100.00%	0	Fig.1
802.11ax HE20	6895	100.00%	0	Fig.2
802.11ax HE40	6885	100.00%	0	Fig.3
802.11ax HE40	6885	100.00%	0	Fig.4
802.11ax HE80	6945	100.00%	0	Fig.5
802.11ax HE80	6945	100.00%	0	Fig.6
802.11ax HE160	6985	100.00%	0	Fig.7
802.11ax HE160	6985	100.00%	0	Fig.8

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

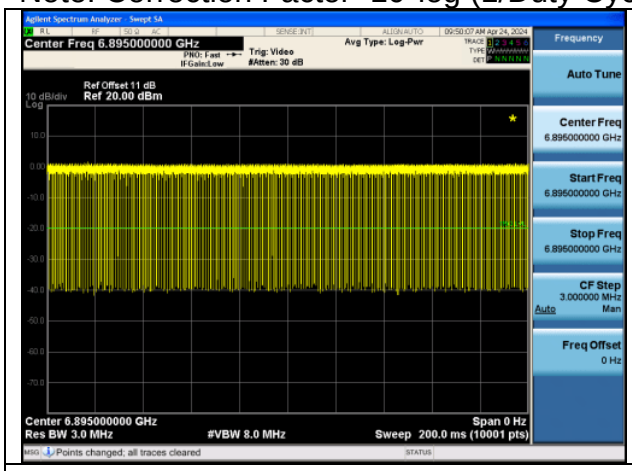


Fig.1

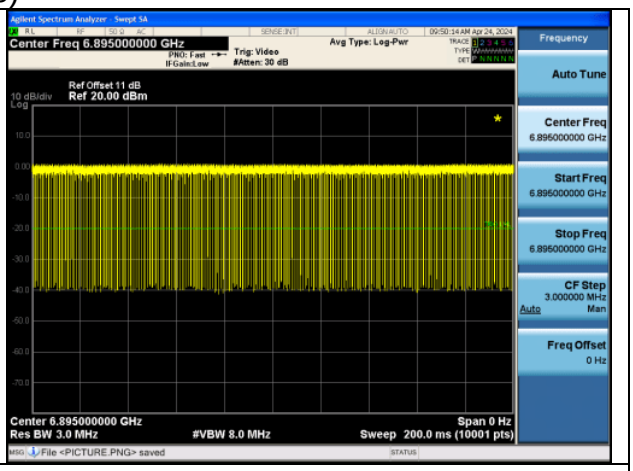


Fig.2

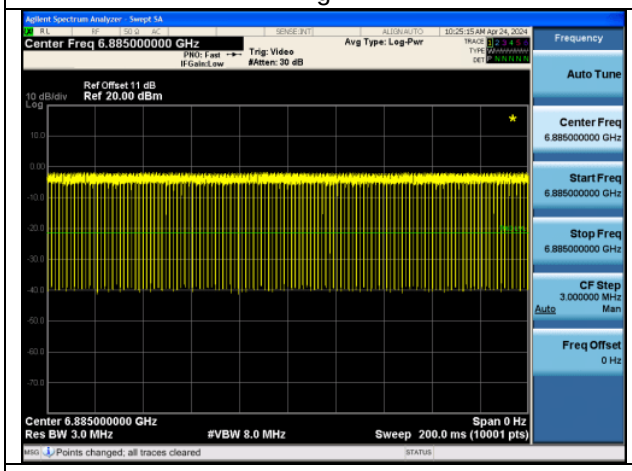


Fig.3

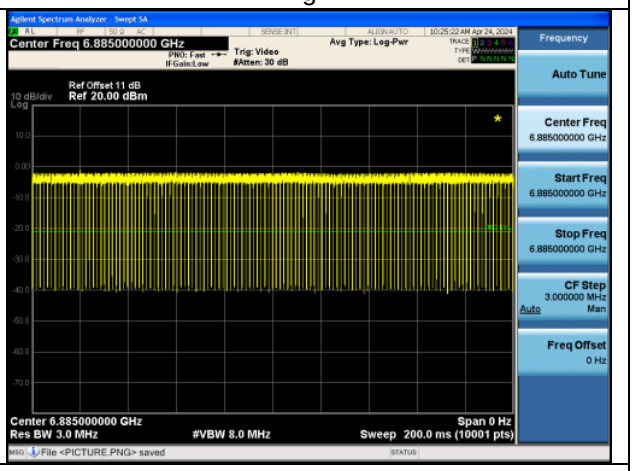


Fig.4

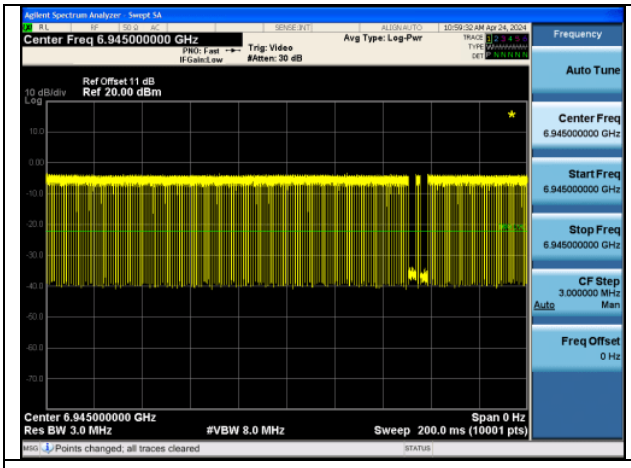


Fig.5

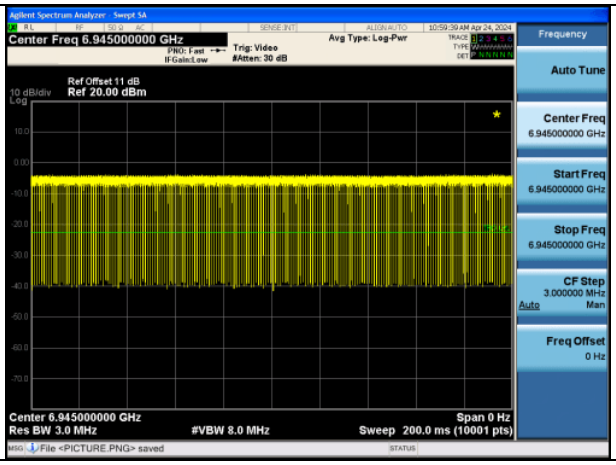


Fig.6

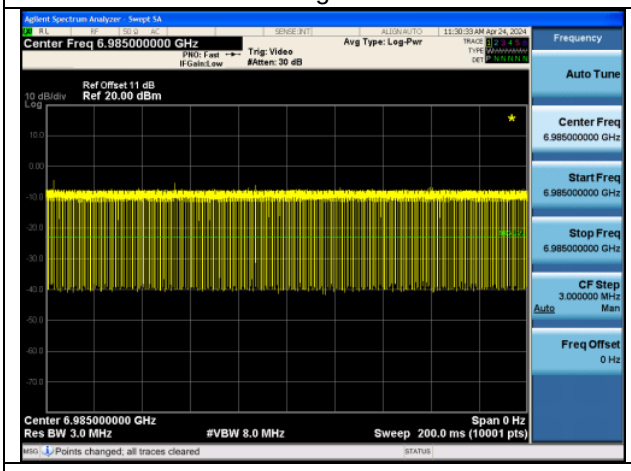


Fig.7

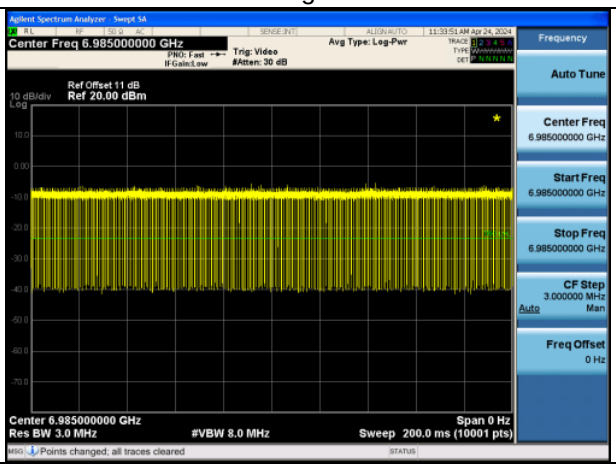


Fig.8

OUTPUT POWER

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	6895	ANT8	11.94	7.94
802.11ax HE20	26T 0	6895	ANT11	12.04	8.04
802.11ax HE20	26T 0	6895	MIMO	15.00	11.00
802.11ax HE20	26T 0	6995	ANT8	12.34	8.34
802.11ax HE20	26T 0	6995	ANT11	12.27	8.27
802.11ax HE20	26T 0	6995	MIMO	15.32	11.32
802.11ax HE20	26T 0	7115	ANT8	12.92	8.92
802.11ax HE20	26T 0	7115	ANT11	12.92	8.92
802.11ax HE20	26T 0	7115	MIMO	15.93	11.93
802.11ax HE20	26T 4	6895	ANT8	11.97	7.97
802.11ax HE20	26T 4	6895	ANT11	12.06	8.06
802.11ax HE20	26T 4	6895	MIMO	15.03	11.03
802.11ax HE20	26T 4	6995	ANT8	12.30	8.30
802.11ax HE20	26T 4	6995	ANT11	12.25	8.25
802.11ax HE20	26T 4	6995	MIMO	15.29	11.29
802.11ax HE20	26T 4	7115	ANT8	12.89	8.89
802.11ax HE20	26T 4	7115	ANT11	12.93	8.93
802.11ax HE20	26T 4	7115	MIMO	15.92	11.92
802.11ax HE20	26T 8	6895	ANT8	12.02	8.02
802.11ax HE20	26T 8	6895	ANT11	12.06	8.06
802.11ax HE20	26T 8	6895	MIMO	15.05	11.05
802.11ax HE20	26T 8	6995	ANT8	12.28	8.28
802.11ax HE20	26T 8	6995	ANT11	12.26	8.26
802.11ax HE20	26T 8	6995	MIMO	15.28	11.28
802.11ax HE20	26T 8	7115	ANT8	12.90	8.90
802.11ax HE20	26T 8	7115	ANT11	12.93	8.93
802.11ax HE20	26T 8	7115	MIMO	15.93	11.93
802.11ax HE20	52T 37	6895	ANT8	11.36	7.36
802.11ax HE20	52T 37	6895	ANT11	11.39	7.39
802.11ax HE20	52T 37	6895	MIMO	14.39	10.39
802.11ax HE20	52T 37	6995	ANT8	12.89	8.89
802.11ax HE20	52T 37	6995	ANT11	12.79	8.79
802.11ax HE20	52T 37	6995	MIMO	15.85	11.85
802.11ax HE20	52T 37	7115	ANT8	12.84	8.84
802.11ax HE20	52T 37	7115	ANT11	12.85	8.85
802.11ax HE20	52T 37	7115	MIMO	15.86	11.86
802.11ax HE20	52T 39	6895	ANT8	11.34	7.34
802.11ax HE20	52T 39	6895	ANT11	11.40	7.40

802.11ax HE20	52T 39	6895	MIMO	14.38	10.38
802.11ax HE20	52T 39	6995	ANT8	12.83	8.83
802.11ax HE20	52T 39	6995	ANT11	12.77	8.77
802.11ax HE20	52T 39	6995	MIMO	15.81	11.81
802.11ax HE20	52T 39	7115	ANT8	12.83	8.83
802.11ax HE20	52T 39	7115	ANT11	12.81	8.81
802.11ax HE20	52T 39	7115	MIMO	15.83	11.83
802.11ax HE20	52T 40	6895	ANT8	11.36	7.36
802.11ax HE20	52T 40	6895	ANT11	11.41	7.41
802.11ax HE20	52T 40	6895	MIMO	14.40	10.40
802.11ax HE20	52T 40	6995	ANT8	12.80	8.80
802.11ax HE20	52T 40	6995	ANT11	12.77	8.77
802.11ax HE20	52T 40	6995	MIMO	15.80	11.80
802.11ax HE20	52T 40	7115	ANT8	12.79	8.79
802.11ax HE20	52T 40	7115	ANT11	12.80	8.80
802.11ax HE20	52T 40	7115	MIMO	15.81	11.81
802.11ax HE20	106T 53	6895	ANT8	12.75	8.75
802.11ax HE20	106T 53	6895	ANT11	12.74	8.74
802.11ax HE20	106T 53	6895	MIMO	15.76	11.76
802.11ax HE20	106T 53	6995	ANT8	14.27	10.27
802.11ax HE20	106T 53	6995	ANT11	14.22	10.22
802.11ax HE20	106T 53	6995	MIMO	17.26	13.26
802.11ax HE20	106T 53	7115	ANT8	12.70	8.70
802.11ax HE20	106T 53	7115	ANT11	12.68	8.68
802.11ax HE20	106T 53	7115	MIMO	15.70	11.70
802.11ax HE20	106T 54	6895	ANT8	12.74	8.74
802.11ax HE20	106T 54	6895	ANT11	12.74	8.74
802.11ax HE20	106T 54	6895	MIMO	15.75	11.75
802.11ax HE20	106T 54	6995	ANT8	14.23	10.23
802.11ax HE20	106T 54	6995	ANT11	14.22	10.22
802.11ax HE20	106T 54	6995	MIMO	17.24	13.24
802.11ax HE20	106T 54	7115	ANT8	12.69	8.69
802.11ax HE20	106T 54	7115	ANT11	12.68	8.68
802.11ax HE20	106T 54	7115	MIMO	15.70	11.70
802.11ax HE20	242T 61	6895	ANT8	11.48	7.48
802.11ax HE20	242T 61	6895	ANT11	11.63	7.63
802.11ax HE20	242T 61	6895	MIMO	14.57	10.57
802.11ax HE20	242T 61	6995	ANT8	11.57	7.57
802.11ax HE20	242T 61	6995	ANT11	11.73	7.73
802.11ax HE20	242T 61	6995	MIMO	14.66	10.66
802.11ax HE20	242T 61	7115	ANT8	11.66	7.66
802.11ax HE20	242T 61	7115	ANT11	11.63	7.63
802.11ax HE20	242T 61	7115	MIMO	14.66	10.66
802.11ax HE40	26T 0	6885	ANT8	12.64	8.64
802.11ax HE40	26T 0	6885	ANT11	12.60	8.60

802.11ax HE40	26T 0	6885	MIMO	15.63	11.63
802.11ax HE40	26T 0	6965	ANT8	11.70	7.70
802.11ax HE40	26T 0	6965	ANT11	11.66	7.66
802.11ax HE40	26T 0	6965	MIMO	14.69	10.69
802.11ax HE40	26T 0	7085	ANT8	11.33	7.33
802.11ax HE40	26T 0	7085	ANT11	11.31	7.31
802.11ax HE40	26T 0	7085	MIMO	14.33	10.33
802.11ax HE40	26T 10	6885	ANT8	12.62	8.62
802.11ax HE40	26T 10	6885	ANT11	12.60	8.60
802.11ax HE40	26T 10	6885	MIMO	15.62	11.62
802.11ax HE40	26T 10	6965	ANT8	11.68	7.68
802.11ax HE40	26T 10	6965	ANT11	11.66	7.66
802.11ax HE40	26T 10	6965	MIMO	14.68	10.68
802.11ax HE40	26T 10	7085	ANT8	11.29	7.29
802.11ax HE40	26T 10	7085	ANT11	11.31	7.31
802.11ax HE40	26T 10	7085	MIMO	14.31	10.31
802.11ax HE40	26T 17	6885	ANT8	12.60	8.60
802.11ax HE40	26T 17	6885	ANT11	12.60	8.60
802.11ax HE40	26T 17	6885	MIMO	15.61	11.61
802.11ax HE40	26T 17	6965	ANT8	11.67	7.67
802.11ax HE40	26T 17	6965	ANT11	11.66	7.66
802.11ax HE40	26T 17	6965	MIMO	14.68	10.68
802.11ax HE40	26T 17	7085	ANT8	11.29	7.29
802.11ax HE40	26T 17	7085	ANT11	11.27	7.27
802.11ax HE40	26T 17	7085	MIMO	14.29	10.29
802.11ax HE40	52T 37	6885	ANT8	12.26	8.26
802.11ax HE40	52T 37	6885	ANT11	12.18	8.18
802.11ax HE40	52T 37	6885	MIMO	15.23	11.23
802.11ax HE40	52T 37	6965	ANT8	12.04	8.04
802.11ax HE40	52T 37	6965	ANT11	11.99	7.99
802.11ax HE40	52T 37	6965	MIMO	15.03	11.03
802.11ax HE40	52T 37	7085	ANT8	11.72	7.72
802.11ax HE40	52T 37	7085	ANT11	11.67	7.67
802.11ax HE40	52T 37	7085	MIMO	14.71	10.71
802.11ax HE40	52T 41	6885	ANT8	12.21	8.21
802.11ax HE40	52T 41	6885	ANT11	12.17	8.17
802.11ax HE40	52T 41	6885	MIMO	15.20	11.20
802.11ax HE40	52T 41	6965	ANT8	12.02	8.02
802.11ax HE40	52T 41	6965	ANT11	11.98	7.98
802.11ax HE40	52T 41	6965	MIMO	15.01	11.01
802.11ax HE40	52T 41	7085	ANT8	11.69	7.69
802.11ax HE40	52T 41	7085	ANT11	11.67	7.67
802.11ax HE40	52T 41	7085	MIMO	14.69	10.69
802.11ax HE40	52T 44	6885	ANT8	12.19	8.19
802.11ax HE40	52T 44	6885	ANT11	12.16	8.16

802.11ax HE40	52T 44	6885	MIMO	15.19	11.19
802.11ax HE40	52T 44	6965	ANT8	12.00	8.00
802.11ax HE40	52T 44	6965	ANT11	11.97	7.97
802.11ax HE40	52T 44	6965	MIMO	15.00	11.00
802.11ax HE40	52T 44	7085	ANT8	11.69	7.69
802.11ax HE40	52T 44	7085	ANT11	11.65	7.65
802.11ax HE40	52T 44	7085	MIMO	14.68	10.68
802.11ax HE40	106T 53	6885	ANT8	11.91	7.91
802.11ax HE40	106T 53	6885	ANT11	11.92	7.92
802.11ax HE40	106T 53	6885	MIMO	14.93	10.93
802.11ax HE40	106T 53	6965	ANT8	13.62	9.62
802.11ax HE40	106T 53	6965	ANT11	13.47	9.47
802.11ax HE40	106T 53	6965	MIMO	16.56	12.56
802.11ax HE40	106T 53	7085	ANT8	12.62	8.62
802.11ax HE40	106T 53	7085	ANT11	12.66	8.66
802.11ax HE40	106T 53	7085	MIMO	15.65	11.65
802.11ax HE40	106T 55	6885	ANT8	11.92	7.92
802.11ax HE40	106T 55	6885	ANT11	11.92	7.92
802.11ax HE40	106T 55	6885	MIMO	14.93	10.93
802.11ax HE40	106T 55	6965	ANT8	13.57	9.57
802.11ax HE40	106T 55	6965	ANT11	13.45	9.45
802.11ax HE40	106T 55	6965	MIMO	16.52	12.52
802.11ax HE40	106T 55	7085	ANT8	12.62	8.62
802.11ax HE40	106T 55	7085	ANT11	12.67	8.67
802.11ax HE40	106T 55	7085	MIMO	15.66	11.66
802.11ax HE40	106T 56	6885	ANT8	11.90	7.90
802.11ax HE40	106T 56	6885	ANT11	11.90	7.90
802.11ax HE40	106T 56	6885	MIMO	14.91	10.91
802.11ax HE40	106T 56	6965	ANT8	13.51	9.51
802.11ax HE40	106T 56	6965	ANT11	13.42	9.42
802.11ax HE40	106T 56	6965	MIMO	16.48	12.48
802.11ax HE40	106T 56	7085	ANT8	12.65	8.65
802.11ax HE40	106T 56	7085	ANT11	12.70	8.70
802.11ax HE40	106T 56	7085	MIMO	15.69	11.69
802.11ax HE40	242T 61	6885	ANT8	11.78	7.78
802.11ax HE40	242T 61	6885	ANT11	11.73	7.73
802.11ax HE40	242T 61	6885	MIMO	14.77	10.77
802.11ax HE40	242T 61	6965	ANT8	12.86	8.86
802.11ax HE40	242T 61	6965	ANT11	12.76	8.76
802.11ax HE40	242T 61	6965	MIMO	15.82	11.82
802.11ax HE40	242T 61	7085	ANT8	11.92	7.92
802.11ax HE40	242T 61	7085	ANT11	11.94	7.94
802.11ax HE40	242T 61	7085	MIMO	14.94	10.94
802.11ax HE40	242T 62	6885	ANT8	11.73	7.73
802.11ax HE40	242T 62	6885	ANT11	11.73	7.73

802.11ax HE40	242T 62	6885	MIMO	14.74	10.74
802.11ax HE40	242T 62	6965	ANT8	12.79	8.79
802.11ax HE40	242T 62	6965	ANT11	12.72	8.72
802.11ax HE40	242T 62	6965	MIMO	15.77	11.77
802.11ax HE40	242T 62	7085	ANT8	11.94	7.94
802.11ax HE40	242T 62	7085	ANT11	11.94	7.94
802.11ax HE40	242T 62	7085	MIMO	14.95	10.95
802.11ax HE40	484T 65	6885	ANT8	11.54	7.54
802.11ax HE40	484T 65	6885	ANT11	11.53	7.53
802.11ax HE40	484T 65	6885	MIMO	14.55	10.55
802.11ax HE40	484T 65	6965	ANT8	11.61	7.61
802.11ax HE40	484T 65	6965	ANT11	11.62	7.62
802.11ax HE40	484T 65	6965	MIMO	14.63	10.63
802.11ax HE40	484T 65	7085	ANT8	12.04	8.04
802.11ax HE40	484T 65	7085	ANT11	12.03	8.03
802.11ax HE40	484T 65	7085	MIMO	15.05	11.05
802.11ax HE80	26T 0	6945	ANT8	11.85	7.85
802.11ax HE80	26T 0	6945	ANT11	11.80	7.80
802.11ax HE80	26T 0	6945	MIMO	14.84	10.84
802.11ax HE80	26T 0	7025	ANT8	12.81	8.81
802.11ax HE80	26T 0	7025	ANT11	12.73	8.73
802.11ax HE80	26T 0	7025	MIMO	15.78	11.78
802.11ax HE80	26T 18	6945	ANT8	11.73	7.73
802.11ax HE80	26T 18	6945	ANT11	11.75	7.75
802.11ax HE80	26T 18	6945	MIMO	14.75	10.75
802.11ax HE80	26T 18	7025	ANT8	12.83	8.83
802.11ax HE80	26T 18	7025	ANT11	12.73	8.73
802.11ax HE80	26T 18	7025	MIMO	15.79	11.79
802.11ax HE80	26T 36	6945	ANT8	11.75	7.75
802.11ax HE80	26T 36	6945	ANT11	11.80	7.80
802.11ax HE80	26T 36	6945	MIMO	14.79	10.79
802.11ax HE80	26T 36	7025	ANT8	12.70	8.70
802.11ax HE80	26T 36	7025	ANT11	12.70	8.70
802.11ax HE80	26T 36	7025	MIMO	15.71	11.71
802.11ax HE80	52T 37	6945	ANT8	11.93	7.93
802.11ax HE80	52T 37	6945	ANT11	11.75	7.75
802.11ax HE80	52T 37	6945	MIMO	14.85	10.85
802.11ax HE80	52T 37	7025	ANT8	12.60	8.60
802.11ax HE80	52T 37	7025	ANT11	12.71	8.71
802.11ax HE80	52T 37	7025	MIMO	15.67	11.67
802.11ax HE80	52T 45	6945	ANT8	11.81	7.81
802.11ax HE80	52T 45	6945	ANT11	11.73	7.73
802.11ax HE80	52T 45	6945	MIMO	14.78	10.78
802.11ax HE80	52T 45	7025	ANT8	12.63	8.63
802.11ax HE80	52T 45	7025	ANT11	12.58	8.58

802.11ax HE80	52T 45	7025	MIMO	15.62	11.62
802.11ax HE80	52T 52	6945	ANT8	11.72	7.72
802.11ax HE80	52T 52	6945	ANT11	11.76	7.76
802.11ax HE80	52T 52	6945	MIMO	14.75	10.75
802.11ax HE80	52T 52	7025	ANT8	12.58	8.58
802.11ax HE80	52T 52	7025	ANT11	12.61	8.61
802.11ax HE80	52T 52	7025	MIMO	15.61	11.61
802.11ax HE80	106T 53	6945	ANT8	12.12	8.12
802.11ax HE80	106T 53	6945	ANT11	12.11	8.11
802.11ax HE80	106T 53	6945	MIMO	15.13	11.13
802.11ax HE80	106T 53	7025	ANT8	12.21	8.21
802.11ax HE80	106T 53	7025	ANT11	12.20	8.20
802.11ax HE80	106T 53	7025	MIMO	15.22	11.22
802.11ax HE80	106T 57	6945	ANT8	12.13	8.13
802.11ax HE80	106T 57	6945	ANT11	12.13	8.13
802.11ax HE80	106T 57	6945	MIMO	15.14	11.14
802.11ax HE80	106T 57	7025	ANT8	12.21	8.21
802.11ax HE80	106T 57	7025	ANT11	12.20	8.20
802.11ax HE80	106T 57	7025	MIMO	15.22	11.22
802.11ax HE80	106T 60	6945	ANT8	12.11	8.11
802.11ax HE80	106T 60	6945	ANT11	12.11	8.11
802.11ax HE80	106T 60	6945	MIMO	15.12	11.12
802.11ax HE80	106T 60	7025	ANT8	12.20	8.20
802.11ax HE80	106T 60	7025	ANT11	12.22	8.22
802.11ax HE80	106T 60	7025	MIMO	15.22	11.22
802.11ax HE80	242T 61	6945	ANT8	11.47	7.47
802.11ax HE80	242T 61	6945	ANT11	11.53	7.53
802.11ax HE80	242T 61	6945	MIMO	14.51	10.51
802.11ax HE80	242T 61	7025	ANT8	11.52	7.52
802.11ax HE80	242T 61	7025	ANT11	11.50	7.50
802.11ax HE80	242T 61	7025	MIMO	14.52	10.52
802.11ax HE80	242T 63	6945	ANT8	11.51	7.51
802.11ax HE80	242T 63	6945	ANT11	11.55	7.55
802.11ax HE80	242T 63	6945	MIMO	14.54	10.54
802.11ax HE80	242T 63	7025	ANT8	11.51	7.51
802.11ax HE80	242T 63	7025	ANT11	11.49	7.49
802.11ax HE80	242T 63	7025	MIMO	14.51	10.51
802.11ax HE80	242T 64	6945	ANT8	11.52	7.52
802.11ax HE80	242T 64	6945	ANT11	11.56	7.56
802.11ax HE80	242T 64	6945	MIMO	14.55	10.55
802.11ax HE80	242T 64	7025	ANT8	11.49	7.49
802.11ax HE80	242T 64	7025	ANT11	11.51	7.51
802.11ax HE80	242T 64	7025	MIMO	14.51	10.51
802.11ax HE80	484T 65	6945	ANT8	11.24	7.24
802.11ax HE80	484T 65	6945	ANT11	11.32	7.32

802.11ax HE80	484T 65	6945	MIMO	14.29	10.29
802.11ax HE80	484T 65	7025	ANT8	11.31	7.31
802.11ax HE80	484T 65	7025	ANT11	11.28	7.28
802.11ax HE80	484T 65	7025	MIMO	14.31	10.31
802.11ax HE80	484T 66	6945	ANT8	11.27	7.27
802.11ax HE80	484T 66	6945	ANT11	11.36	7.36
802.11ax HE80	484T 66	6945	MIMO	14.33	10.33
802.11ax HE80	484T 66	7025	ANT8	11.29	7.29
802.11ax HE80	484T 66	7025	ANT11	11.27	7.27
802.11ax HE80	484T 66	7025	MIMO	14.29	10.29
802.11ax HE80	996T 67	6945	ANT8	12.15	8.15
802.11ax HE80	996T 67	6945	ANT11	12.17	8.17
802.11ax HE80	996T 67	6945	MIMO	15.17	11.17
802.11ax HE80	996T 67	7025	ANT8	12.11	8.11
802.11ax HE80	996T 67	7025	ANT11	12.03	8.03
802.11ax HE80	996T 67	7025	MIMO	15.08	11.08
802.11ax HE160	26T L	6985	ANT8	12.00	8.00
802.11ax HE160	26T L	6985	ANT11	11.19	7.19
802.11ax HE160	26T L	6985	MIMO	14.62	10.62
802.11ax HE160	26T H	6985	ANT8	11.78	7.78
802.11ax HE160	26T H	6985	ANT11	11.76	7.76
802.11ax HE160	26T H	6985	MIMO	14.78	10.78
802.11ax HE160	52T L	6985	ANT8	11.82	7.82
802.11ax HE160	52T L	6985	ANT11	11.93	7.93
802.11ax HE160	52T L	6985	MIMO	14.89	10.89
802.11ax HE160	52T H	6985	ANT8	12.00	8.00
802.11ax HE160	52T H	6985	ANT11	11.81	7.81
802.11ax HE160	52T H	6985	MIMO	14.92	10.92
802.11ax HE160	106T L	6985	ANT8	11.47	7.47
802.11ax HE160	106T L	6985	ANT11	11.59	7.59
802.11ax HE160	106T L	6985	MIMO	14.54	10.54
802.11ax HE160	106T H	6985	ANT8	11.50	7.50
802.11ax HE160	106T H	6985	ANT11	11.36	7.36
802.11ax HE160	106T H	6985	MIMO	14.44	10.44
802.11ax HE160	242T L	6985	ANT8	11.10	7.10
802.11ax HE160	242T L	6985	ANT11	11.11	7.11
802.11ax HE160	242T L	6985	MIMO	14.12	10.12
802.11ax HE160	242T H	6985	ANT8	11.11	7.11
802.11ax HE160	242T H	6985	ANT11	11.12	7.12
802.11ax HE160	242T H	6985	MIMO	14.13	10.13
802.11ax HE160	484T L	6985	ANT8	10.78	6.78
802.11ax HE160	484T L	6985	ANT11	10.84	6.84
802.11ax HE160	484T L	6985	MIMO	13.82	9.82
802.11ax HE160	484T H	6985	ANT8	10.81	6.81
802.11ax HE160	484T H	6985	ANT11	10.86	6.86

802.11ax HE160	484T H	6985	MIMO	13.85	9.85
802.11ax HE160	996T L	6985	ANT8	11.24	7.24
802.11ax HE160	996T L	6985	ANT11	11.33	7.33
802.11ax HE160	996T L	6985	MIMO	14.30	10.30
802.11ax HE160	996T H	6985	ANT8	11.31	7.31
802.11ax HE160	996T H	6985	ANT11	11.35	7.35
802.11ax HE160	996T H	6985	MIMO	14.34	10.34
802.11ax HE160	1992T LH	6985	ANT8	12.05	8.05
802.11ax HE160	1992T LH	6985	ANT11	12.11	8.11
802.11ax HE160	1992T LH	6985	MIMO	15.09	11.09

EMISSION BANDWIDTH

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

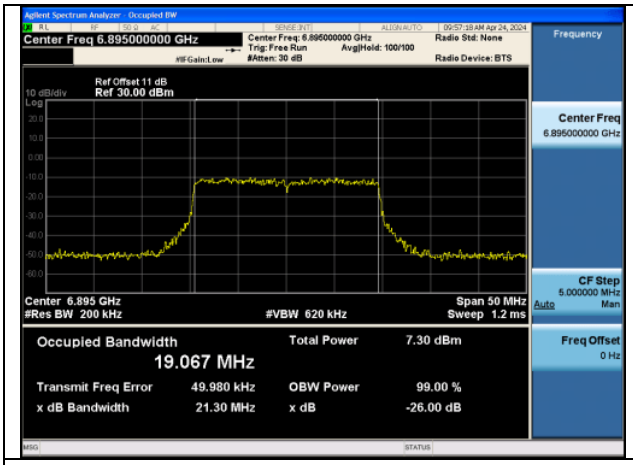
Test Mode	Antenna	26dB Bandwidth (MHz)		
		6895MHz	6995MHz	7115MHz
802.11ax HE20	ANT8	21.300	21.501	21.715
802.11ax HE20	ANT11	21.348	21.421	21.390

Test Mode	Antenna	26dB Bandwidth (MHz)		
		6885MHz	6965MHz	7085MHz
802.11ax HE40	ANT8	42.447	43.234	43.200
802.11ax HE40	ANT11	42.167	42.095	42.023

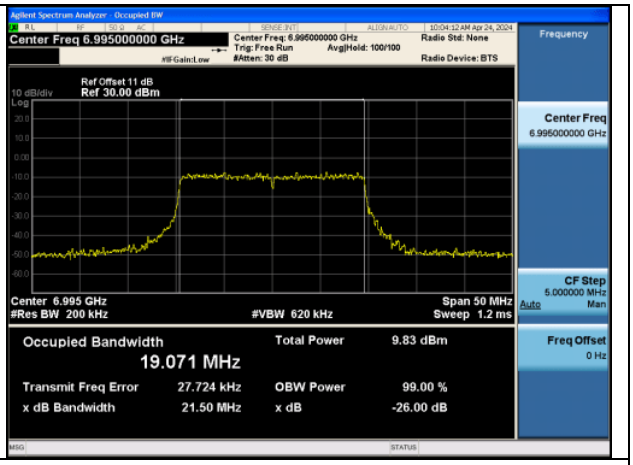
Test Mode	Antenna	26dB Bandwidth (MHz)		
		6945MHz	---	7025MHz
802.11ax HE80	ANT8	88.484	---	85.675
802.11ax HE80	ANT11	88.529	---	85.259

Test Mode	Antenna	26dB Bandwidth (MHz)		
		6985MHz	---	---
802.11ax HE160	ANT8	167.191	---	---
802.11ax HE160	ANT11	171.468	---	---

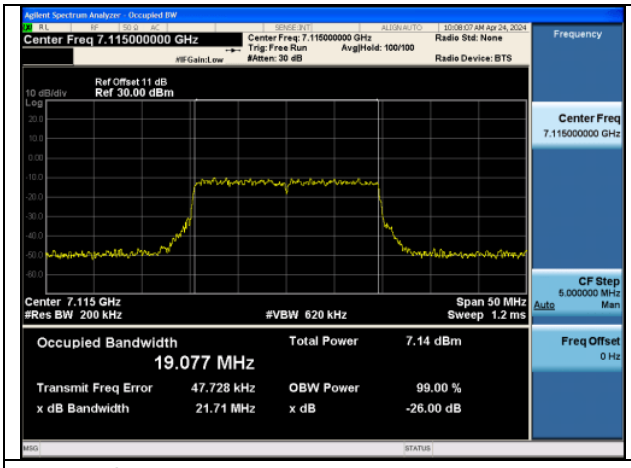
Test Mode: 802.11ax HE20



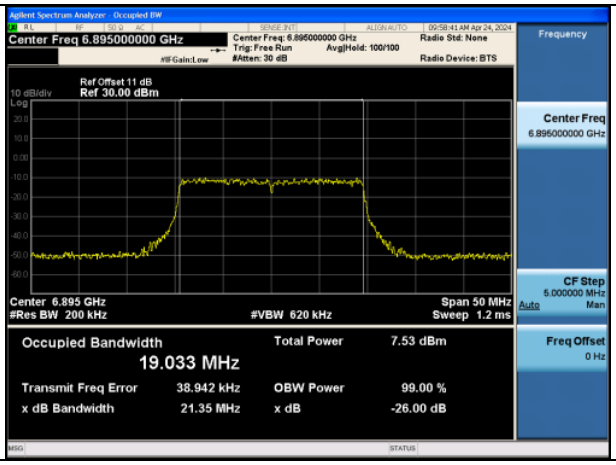
Mode:802.11ax HE20 Frequency:6895MHz
Ant:ANT8



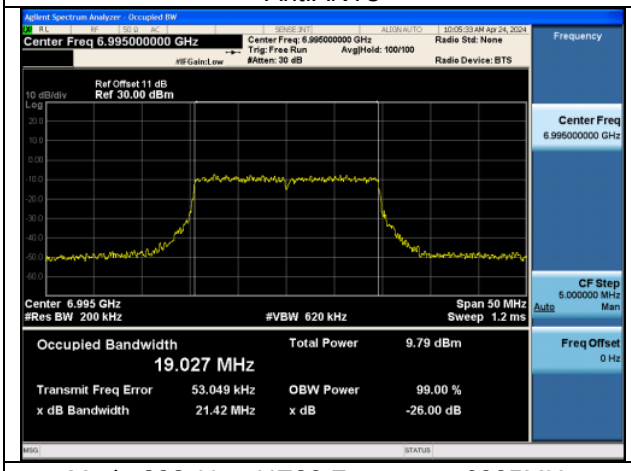
Mode:802.11ax HE20 Frequency:6995MHz
Ant:ANT8



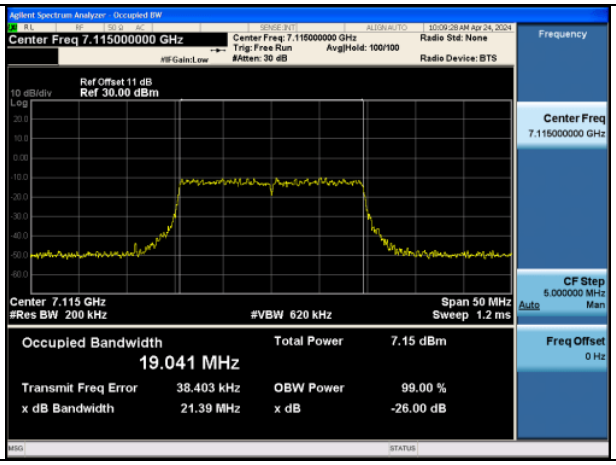
Mode:802.11ax HE20 Frequency:7115MHz
Ant:ANT8



Mode:802.11ax HE20 Frequency:6895MHz
Ant:ANT11

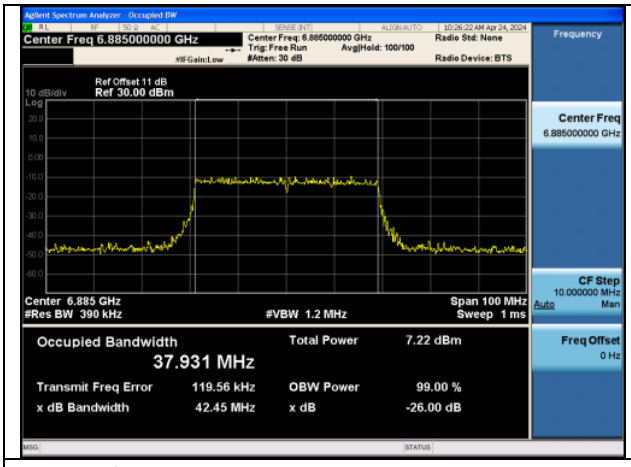


Mode:802.11ax HE20 Frequency:6995MHz
Ant:ANT11

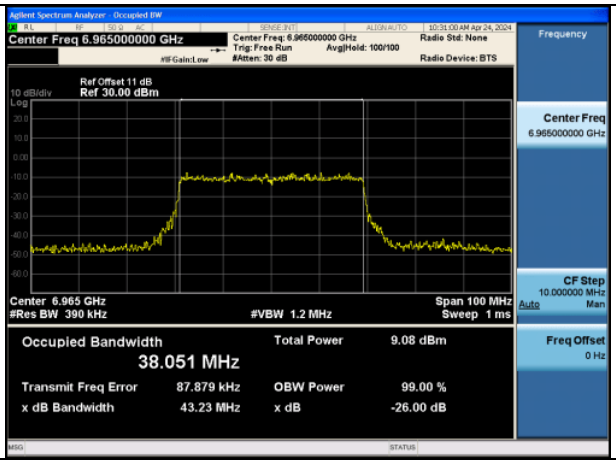


Mode:802.11ax HE20 Frequency:7115MHz
Ant:ANT11

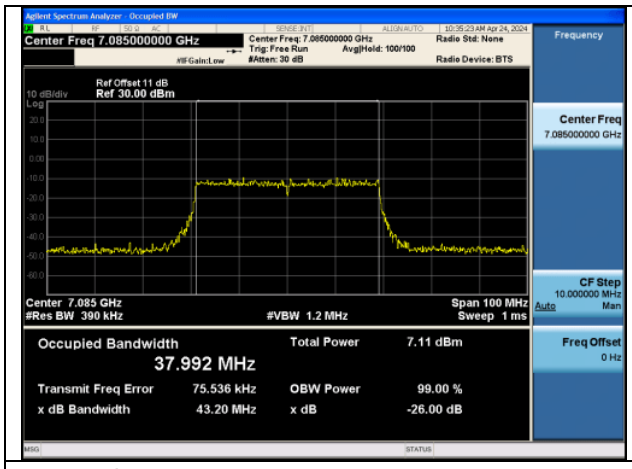
Test Mode: 802.11ax HE40



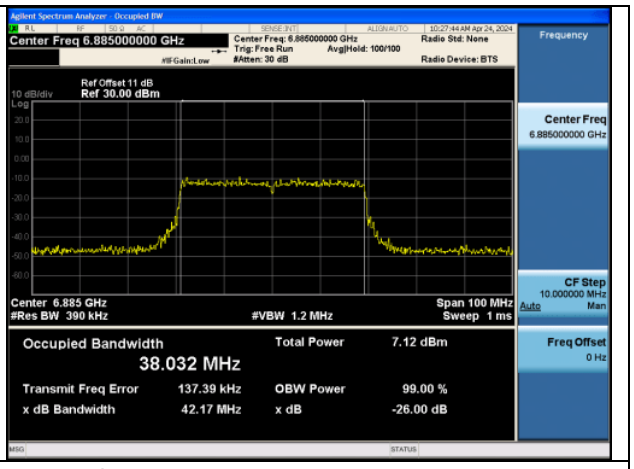
Mode:802.11ax HE40 Frequency:6885MHz
Ant:ANT8



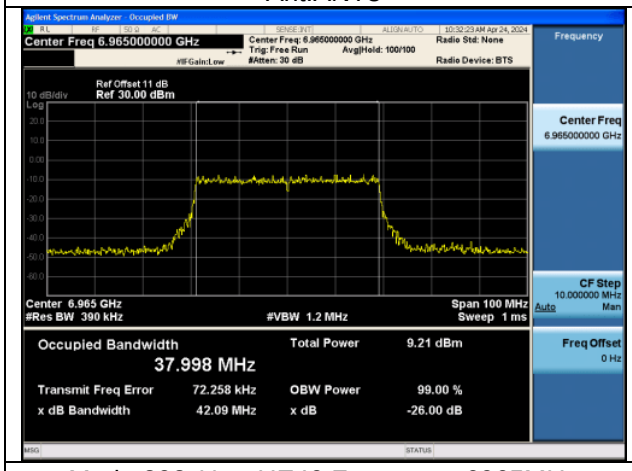
Mode:802.11ax HE40 Frequency:6965MHz
Ant:ANT8



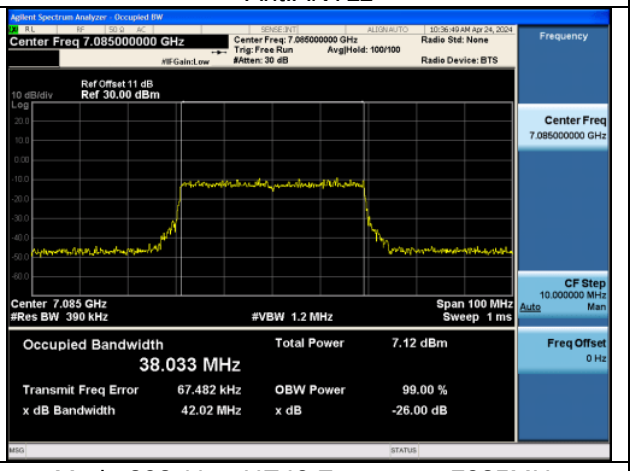
Mode:802.11ax HE40 Frequency:7085MHz
Ant:ANT8



Mode:802.11ax HE40 Frequency:6885MHz
Ant:ANT11

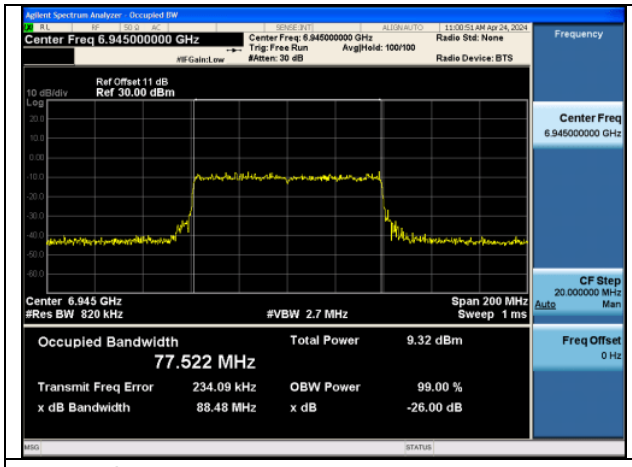


Mode:802.11ax HE40 Frequency:6965MHz
Ant:ANT11

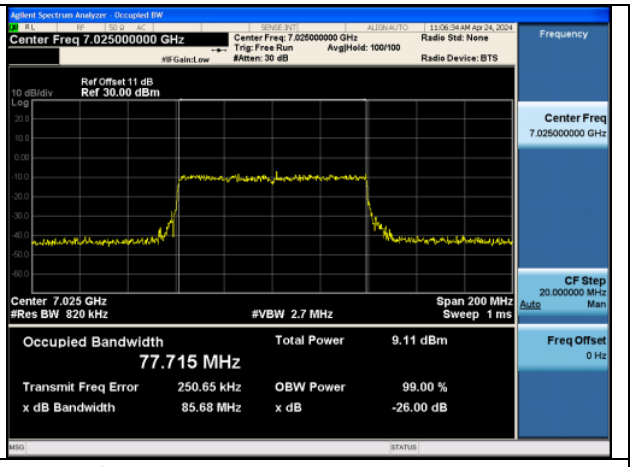


Mode:802.11ax HE40 Frequency:7085MHz
Ant:ANT11

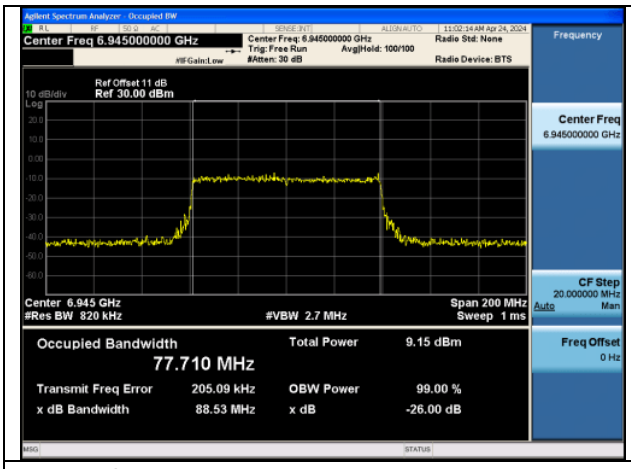
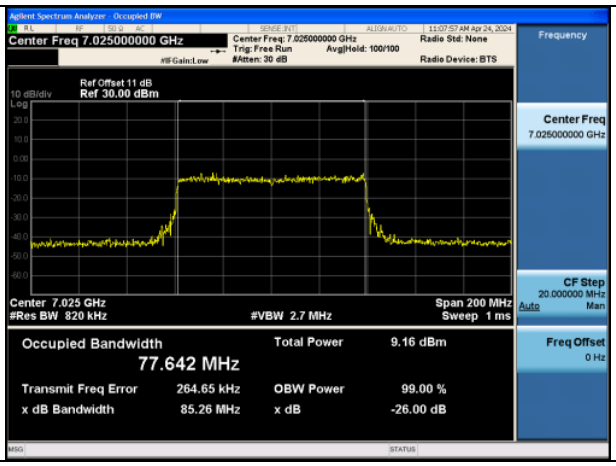
Test Mode: 802.11ax HE80



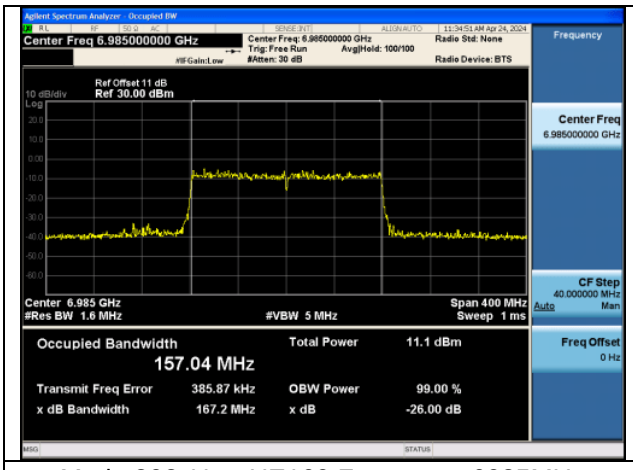
Mode:802.11ax HE80 Frequency:6945MHz
Ant:ANT8



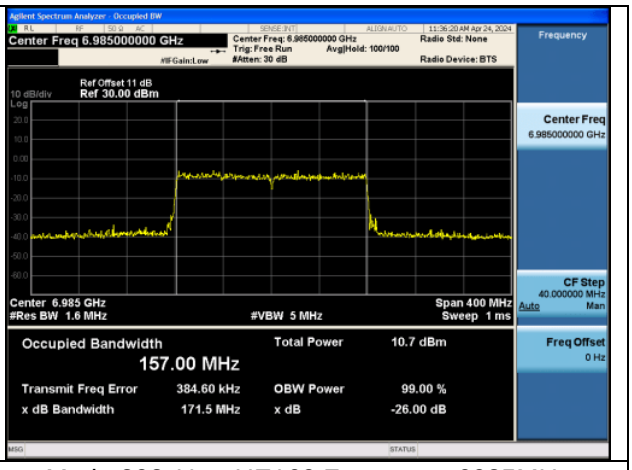
Mode:802.11ax HE80 Frequency:7025MHz
Ant:ANT8

	
Mode:802.11ax HE80 Frequency:6945MHz Ant:ANT11	Mode:802.11ax HE80 Frequency:7025MHz Ant:ANT11

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:6985MHz
Ant:ANT8



Mode:802.11ax HE160 Frequency:6985MHz
Ant:ANT11

OCCUPIED BANDWIDTH

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

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6895MHz	6995MHz	7115MHz
802.11ax HE20	ANT8	19.067	19.071	19.077
802.11ax HE20	ANT11	19.033	19.027	19.041

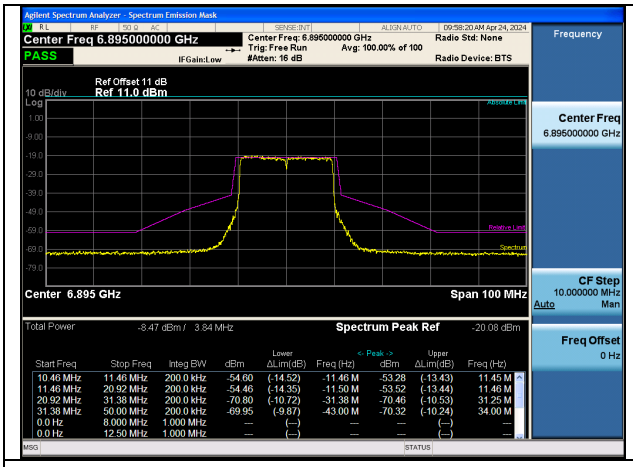
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6885MHz	6965MHz	7085MHz
802.11ax HE40	ANT8	37.931	38.051	37.992
802.11ax HE40	ANT11	38.032	37.998	38.033

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6945MHz	---	7025MHz
802.11ax HE80	ANT8	77.522	---	77.715
802.11ax HE80	ANT11	77.710	---	77.642

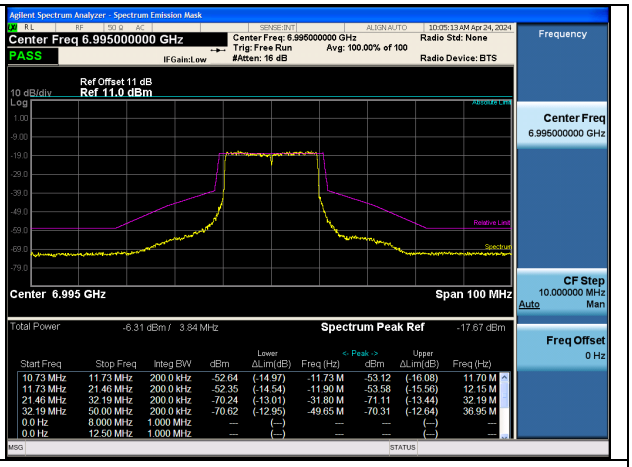
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6985MHz	---	---
802.11ax HE160	ANT8	157.042	---	---
802.11ax HE160	ANT11	157.002	---	---

IN-BAND EMISSIONS

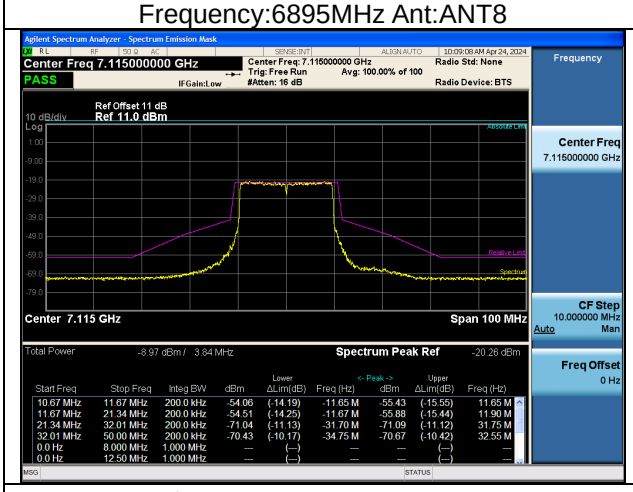
Test Mode: 802.11ax HE20



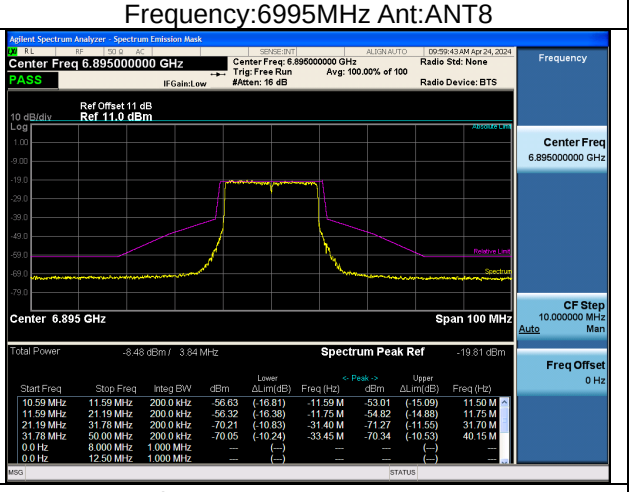
Mode:802.11ax HE20 Tone:242T
Frequency:6895MHz Ant:ANT8



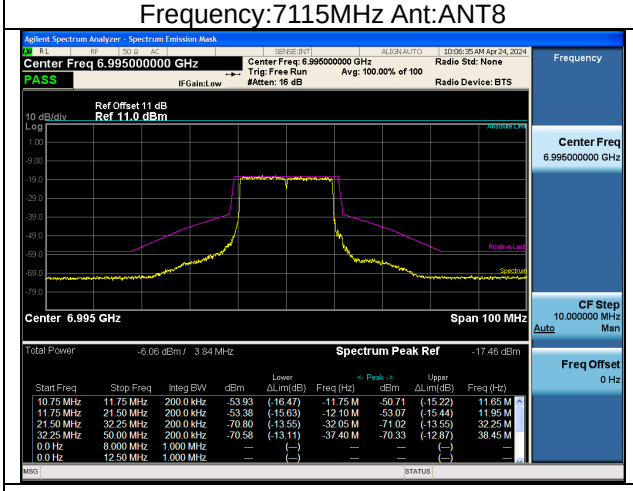
Mode:802.11ax HE20 Tone:242T
Frequency:6995MHz Ant:ANT8



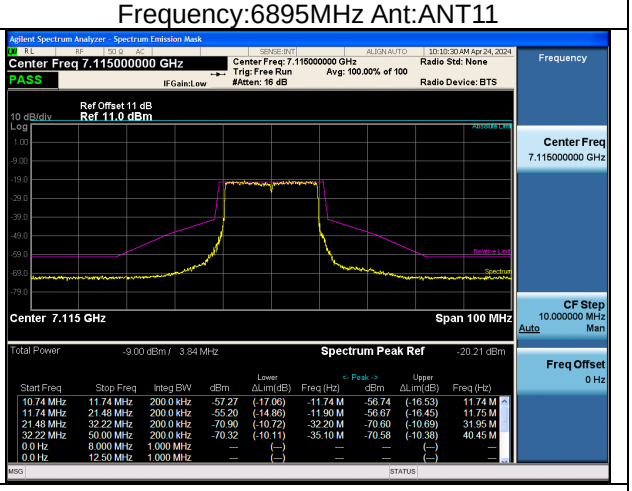
Mode:802.11ax HE20 Tone:242T
Frequency:7115MHz Ant:ANT8



Mode:802.11ax HE20 Tone:242T
Frequency:6895MHz Ant:ANT11

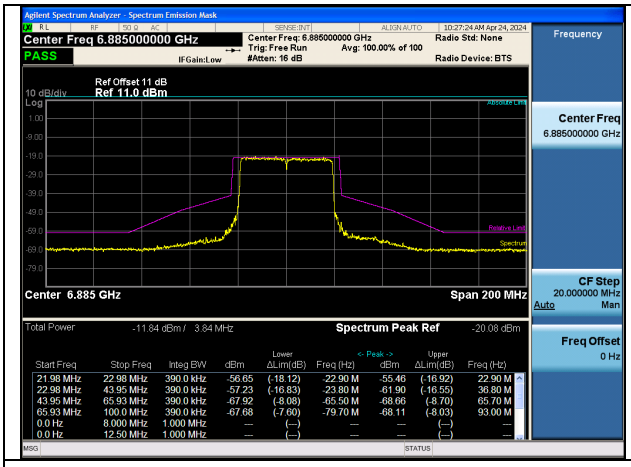


Mode:802.11ax HE20 Tone:242T
Frequency:6995MHz Ant:ANT11

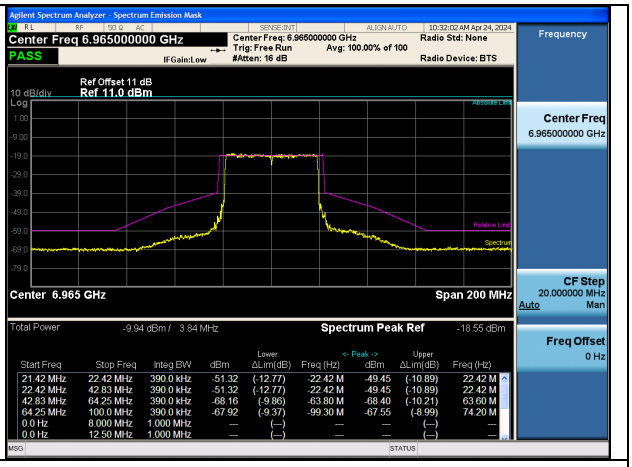


Mode:802.11ax HE20 Tone:242T
Frequency:7115MHz Ant:ANT11

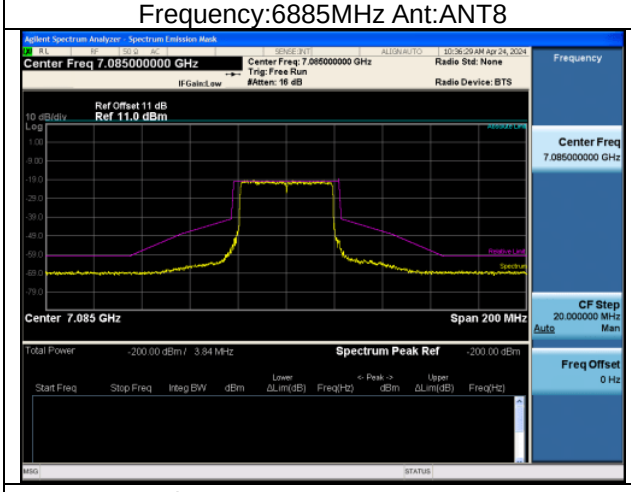
Test Mode: 802.11ax HE40



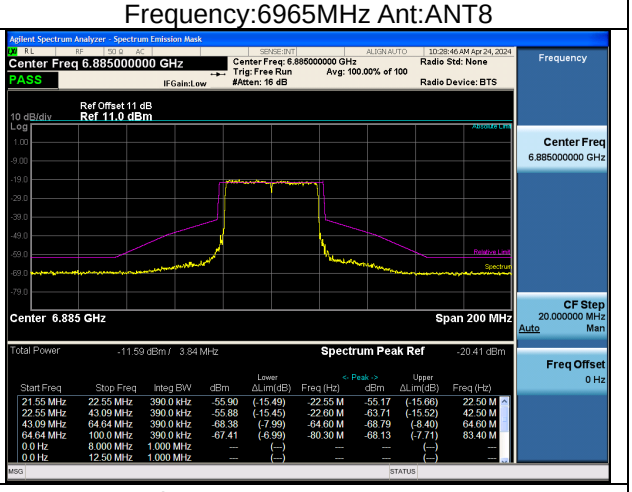
Mode:802.11ax HE40 Tone:484T
Frequency:6885MHz Ant:ANT8



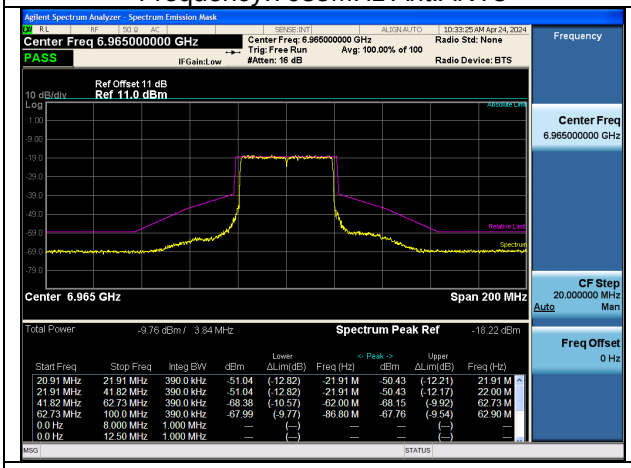
Mode:802.11ax HE40 Tone:484T
Frequency:6965MHz Ant:ANT8



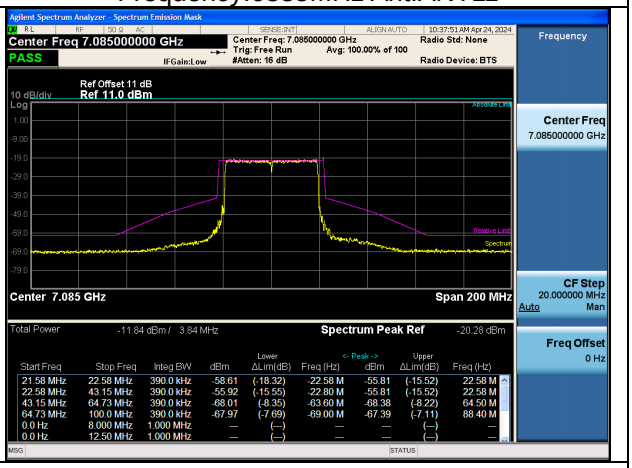
Mode:802.11ax HE40 Tone:484T
Frequency:7085MHz Ant:ANT8



Mode:802.11ax HE40 Tone:484T
Frequency:6885MHz Ant:ANT11

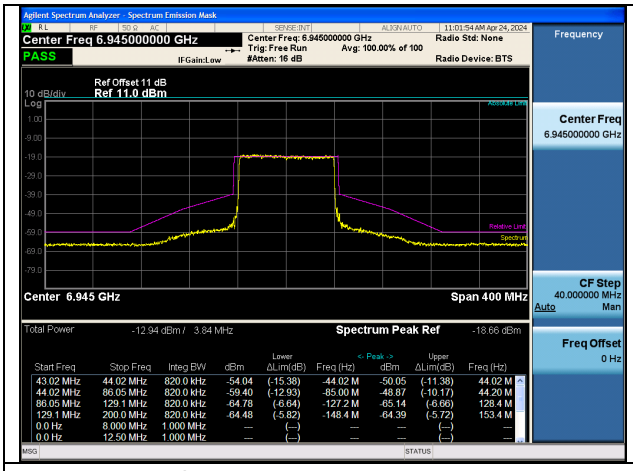


Mode:802.11ax HE40 Tone:484T
Frequency:6965MHz Ant:ANT11

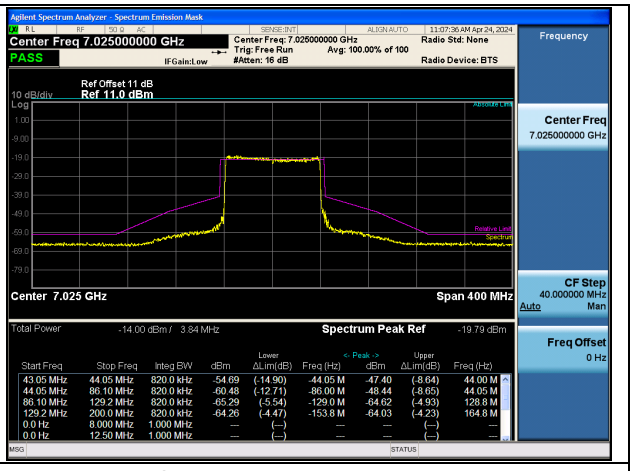


Mode:802.11ax HE40 Tone:484T
Frequency:7085MHz Ant:ANT11

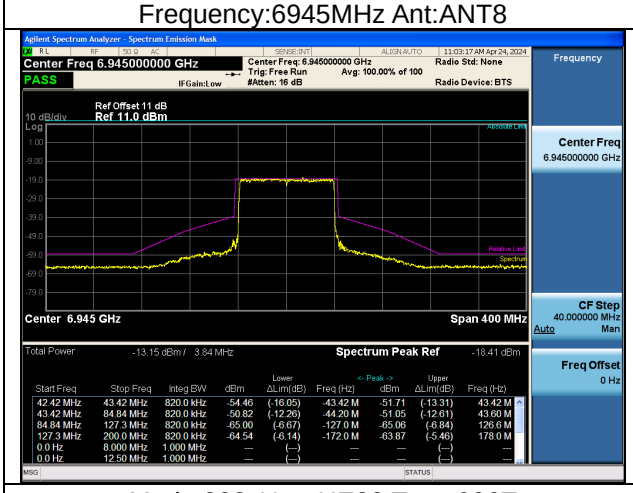
Test Mode: 802.11ax HE80



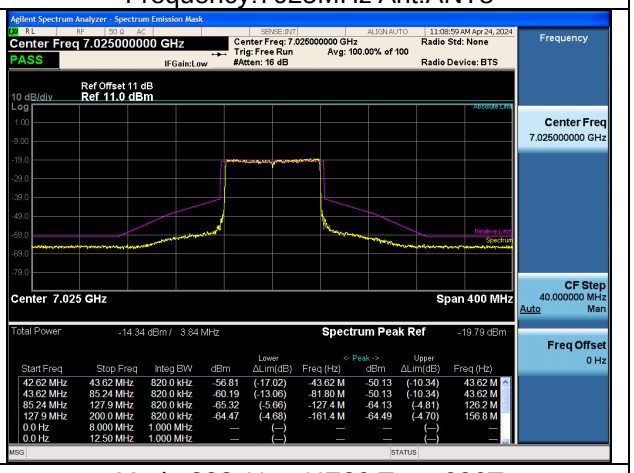
Mode:802.11ax HE80 Tone:26T
Frequency:6945MHz Ant:ANT8



Mode:802.11ax HE80 Tone:996T
Frequency:7025MHz Ant:ANT8

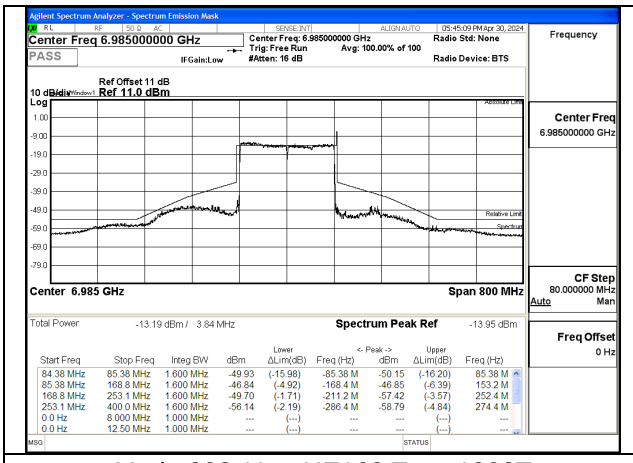


Mode:802.11ax HE80 Tone:996T
Frequency:6945MHz Ant:ANT11

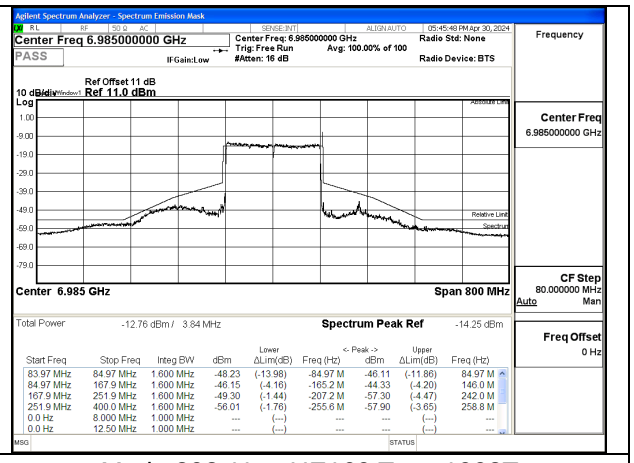


Mode:802.11ax HE80 Tone:996T
Frequency:7025MHz Ant:ANT11

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Tone:1992T
Frequency:6985MHz Ant:ANT8



Mode:802.11ax HE160 Tone:1992T
Frequency:6985MHz Ant:ANT11

TRANSMITTER POWER SPECTRAL DENSITY

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

Note:

For SISO PSD, Power density=Measured value+ Correction Factor+ antenna gain

For MIMO PSD, Power density=Measured value+ Correction Factor +Directional Gain

Directional gain=Antenna gain+ Array gain=-0.99 dBi

Correction Factor=10*log(1/duty cycle)=0, duty cycle=100% as tested in page1.

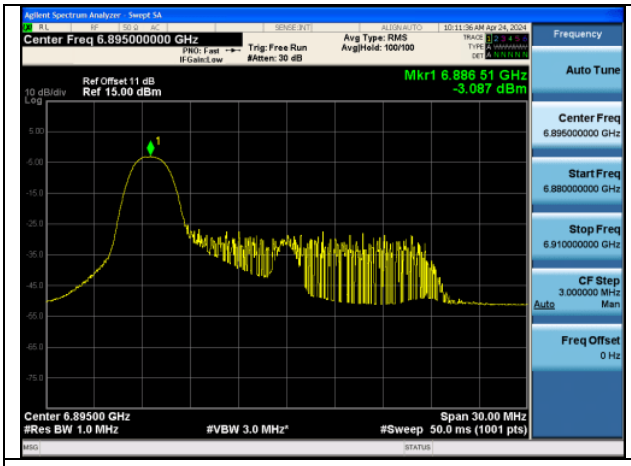
Test Mode	Antenna	Tones		6895MHz		6995MHz		7115MHz			
			Gain (dBi)	Conducted Power Density (dBm/MHz)	EIRP Power Density (dBm/MHz)	Conducted Power Density (dBm/MHz)	EIRP Power Density (dBm/MHz)	Conducted Power Density (dBm/MHz)	EIRP Power Density (dBm/MHz)	EIRP Power Density Limit (dBm/MHz)	Pass/Fail
802.11ax HE20	ANT8	26T	-4	-3.087	-7.087	-7.005	-11.005	-3.513	-7.513	-1.00	Pass
802.11ax HE20	ANT11	26T	-4	-3.325	-7.325	-6.986	-10.986	-3.538	-7.538	-1.00	Pass
802.11ax HE20	MIMO	26T	-0.99	-0.194	-1.184	-3.985	-4.975	-0.515	-1.505	-1.00	Pass
802.11ax HE20	ANT8	52T	-4	-6.316	-10.316	-4.009	-8.009	-6.761	-10.761	-1.00	Pass
802.11ax HE20	ANT11	52T	-4	-6.316	-10.316	-3.963	-7.963	-6.756	-10.756	-1.00	Pass
802.11ax HE20	MIMO	52T	-0.99	-3.306	-4.296	-0.976	-1.966	-3.748	-4.738	-1.00	Pass
802.11ax HE20	ANT8	106T	-4	-9.069	-13.069	-6.568	-10.568	-9.335	-13.335	-1.00	Pass
802.11ax HE20	ANT11	106T	-4	-8.99	-12.99	-6.475	-10.475	-9.381	-13.381	-1.00	Pass
802.11ax HE20	MIMO	106T	-0.99	-6.019	-7.009	-3.511	-4.501	-6.348	-7.338	-1.00	Pass
802.11ax HE20	ANT8	242T	-4	-12.76	-16.76	-10.437	-14.437	-13.181	-17.181	-1.00	Pass
802.11ax HE20	ANT11	242T	-4	-12.726	-16.726	-10.467	-14.467	-13.098	-17.098	-1.00	Pass
802.11ax HE20	MIMO	242T	-0.99	-9.733	-10.723	-7.442	-8.432	-10.129	-11.119	-1.00	Pass

Test Mode	Antenna	Tones		6885MHz		6965MHz		7085MHz			
			Gain（dBi）	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	EIRP Power Density Limit (dBm/ MHz)	Pass /Fail
802.11ax HE40	ANT8	26T	-4	-3.231	-7.231	-7.194	-11.194	-3.545	-7.545	-1.00	Pass
802.11ax HE40	ANT11	26T	-4	-3.571	-7.571	-7.276	-11.276	-3.285	-7.285	-1.00	Pass
802.11ax HE40	MIMO	26T	-0.99	-0.387	-1.377	-4.225	-5.215	-0.403	-1.393	-1.00	Pass
802.11ax HE40	ANT8	52T	-4	-5.857	-9.857	-4.063	-8.063	-6.158	-10.158	-1.00	Pass
802.11ax HE40	ANT11	52T	-4	-5.98	-9.98	-4.144	-8.144	-6.332	-10.332	-1.00	Pass
802.11ax HE40	MIMO	52T	-0.99	-2.908	-3.898	-1.093	-2.083	-3.234	-4.224	-1.00	Pass
802.11ax HE40	ANT8	106T	-4	-8.961	-12.961	-7.529	-11.529	-9.14	-13.14	-1.00	Pass
802.11ax HE40	ANT11	106T	-4	-9.058	-13.058	-7.435	-11.435	-9.303	-13.303	-1.00	Pass
802.11ax HE40	MIMO	106T	-0.99	-5.999	-6.989	-4.471	-5.461	-6.21	-7.20	-1.00	Pass
802.11ax HE40	ANT8	242T	-4	-12.904	-16.904	-11.654	-15.654	-12.908	-16.908	-1.00	Pass
802.11ax HE40	ANT11	242T	-4	-12.638	-16.638	-11.527	-15.527	-12.986	-16.986	-1.00	Pass
802.11ax HE40	MIMO	242T	-0.99	-9.759	-10.749	-8.58	-9.57	-9.937	-10.927	-1.00	Pass
802.11ax HE40	ANT8	484T	-4	-15.737	-19.737	-14.042	-18.042	-16.075	-20.075	-1.00	Pass
802.11ax HE40	ANT11	484T	-4	-15.605	-19.605	-14.042	-18.042	-16.061	-20.061	-1.00	Pass
802.11ax HE40	MIMO	484T	-0.99	-12.66	-13.65	-11.032	-12.022	-13.058	-14.048	-1.00	Pass

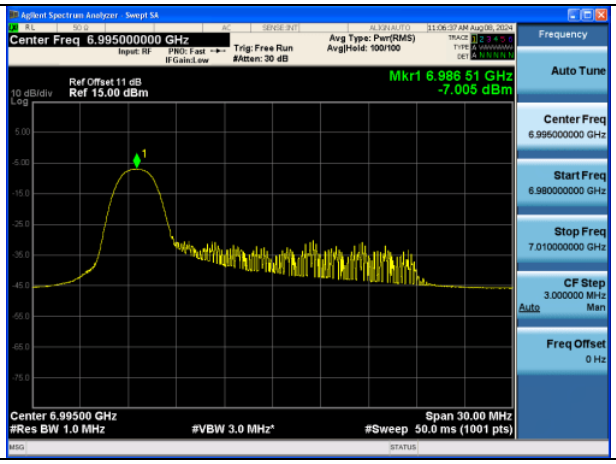
Test Mode	Antenna	Tones		6945MHz		---		7025MHz			
			Gain（dBi）	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	EIRP Power Density Limit (dBm/ MHz)	Pass/ Fail
802.11ax HE80	ANT8	26T	-4	-6.534	-10.534	---	---	-4.94	-8.94	-1.00	Pass
802.11ax HE80	ANT11	26T	-4	-4.505	-8.505	---	---	-5.016	-9.016	-1.00	Pass
802.11ax HE80	MIMO	26T	-0.99	-2.392	-3.382	---	---	-1.968	-2.958	-1.00	Pass
802.11ax HE80	ANT8	52T	-4	-4.499	-8.499	---	---	-4.657	-8.657	-1.00	Pass
802.11ax HE80	ANT11	52T	-4	-4.909	-8.909	---	---	-4.946	-8.946	-1.00	Pass
802.11ax HE80	MIMO	52T	-0.99	-1.689	-2.679	---	---	-1.789	-2.779	-1.00	Pass
802.11ax HE80	ANT8	106T	-4	-9.27	-13.27	---	---	-8.901	-12.901	-1.00	Pass
802.11ax HE80	ANT11	106T	-4	-9.311	-13.311	---	---	-8.803	-12.803	-1.00	Pass
802.11ax HE80	MIMO	106T	-0.99	-6.28	-7.27	---	---	-5.841	-6.831	-1.00	Pass
802.11ax HE80	ANT8	242T	-4	-11.095	-15.095	---	---	-11.318	-15.318	-1.00	Pass
802.11ax HE80	ANT11	242T	-4	-11.526	-15.526	---	---	-11.298	-15.298	-1.00	Pass
802.11ax HE80	MIMO	242T	-0.99	-8.295	-9.285	---	---	-8.298	-9.288	-1.00	Pass
802.11ax HE80	ANT8	484T	-4	-14.185	-18.185	---	---	-14.275	-18.275	-1.00	Pass
802.11ax HE80	ANT11	484T	-4	-13.387	-17.387	---	---	-13.869	-17.869	-1.00	Pass
802.11ax HE80	MIMO	484T	-0.99	-10.757	-11.747	---	---	-11.057	-12.047	-1.00	Pass
802.11ax HE80	ANT8	996T	-4	-17.33	-21.33	---	---	-17.778	-21.778	-1.00	Pass
802.11ax HE80	ANT11	996T	-4	-17.564	-21.564	---	---	-17.652	-21.652	-1.00	Pass
802.11ax HE80	MIMO	996T	-0.99	-14.435	-15.425	---	---	-14.704	-15.694	-1.00	Pass

Test Mode	Antenna	Tones		6985MHz		---		---			
			Gain (dBi)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	EIRP Power Density Limit (dBm/ MHz)	Pass/Fail
802.11ax HE160	ANT8	26T	-4	-4.315	-8.315	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	26T	-4	-4.371	-8.371	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	26T	-0.99	-1.333	-2.323	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	52T	-4	-4.36	-8.36	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	52T	-4	-4.091	-8.091	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	52T	-0.99	-1.213	-2.203	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	106T	-4	-7.109	-11.109	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	106T	-4	-6.987	-10.987	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	106T	-0.99	-4.037	-5.027	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	242T	-4	-10.681	-14.681	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	242T	-4	-10.528	-14.528	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	242T	-0.99	-7.594	-8.584	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	484T	-4	-13.759	-17.759	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	484T	-4	-13.744	-17.744	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	484T	-0.99	-10.741	-11.731	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	996T	-4	-16.386	-20.386	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	996T	-4	-18.349	-22.349	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	996T	-0.99	-14.25	-15.24	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT8	1992T	-4	-19.183	-23.183	---	---	---	---	-1.00	Pass
802.11ax HE160	ANT11	1992T	-4	-19.406	-23.406	---	---	---	---	-1.00	Pass
802.11ax HE160	MIMO	1992T	-0.99	-16.283	-17.273	---	---	---	---	-1.00	Pass

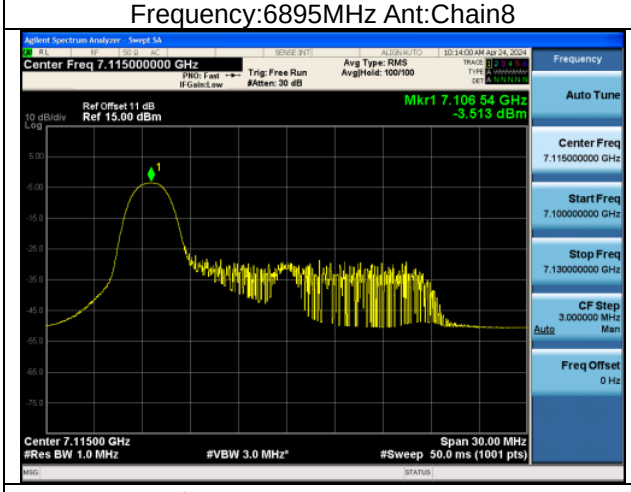
Test Mode: 802.11ax HE20



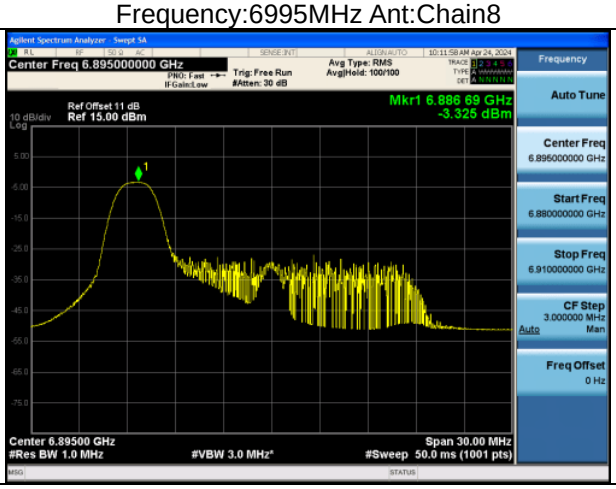
Mode:802.11ax HE20 Tone:26T
Frequency:6895MHz Ant:Chain8



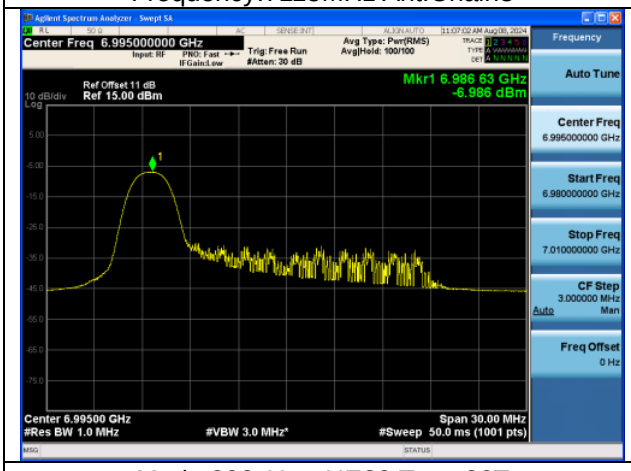
Mode:802.11ax HE20 Tone:26T
Frequency:6995MHz Ant:Chain8



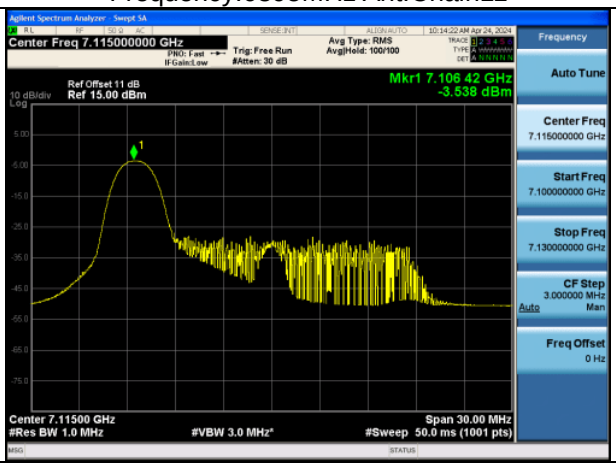
Mode:802.11ax HE20 Tone:26T
Frequency:7115MHz Ant:Chain8



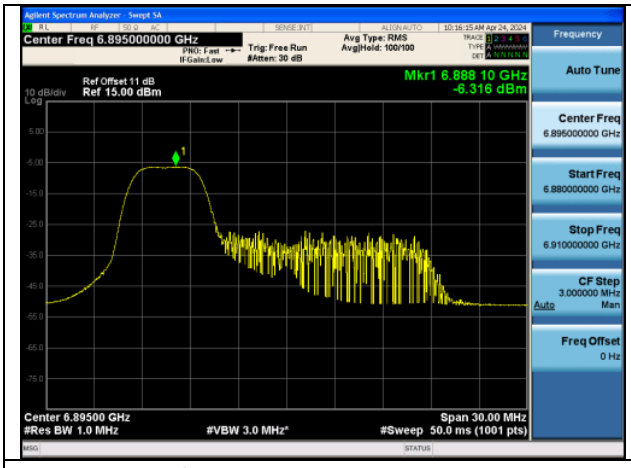
Mode:802.11ax HE20 Tone:26T
Frequency:6895MHz Ant:Chain11



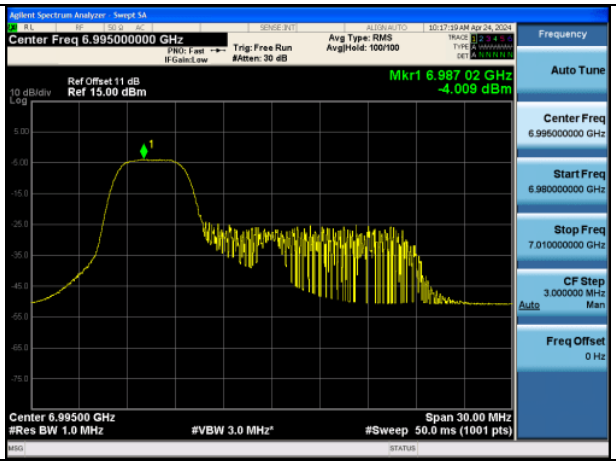
Mode:802.11ax HE20 Tone:26T
Frequency:6995MHz Ant:Chain11



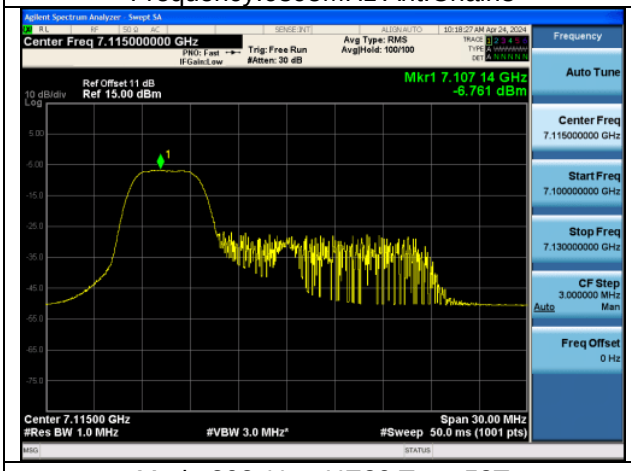
Mode:802.11ax HE20 Tone:26T
Frequency:7115MHz Ant:Chain11



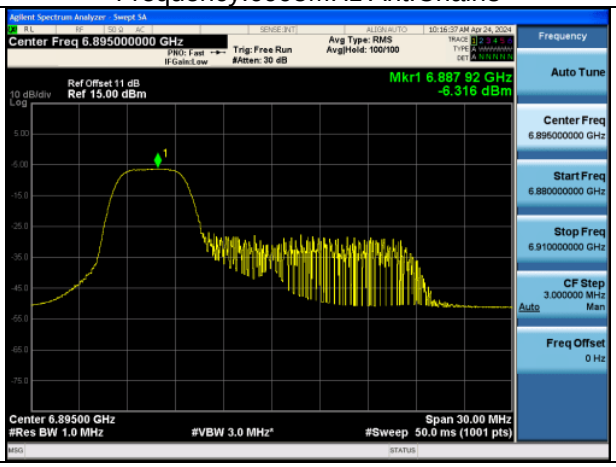
Mode:802.11ax HE20 Tone:52T
Frequency:6895MHz Ant:Chain8



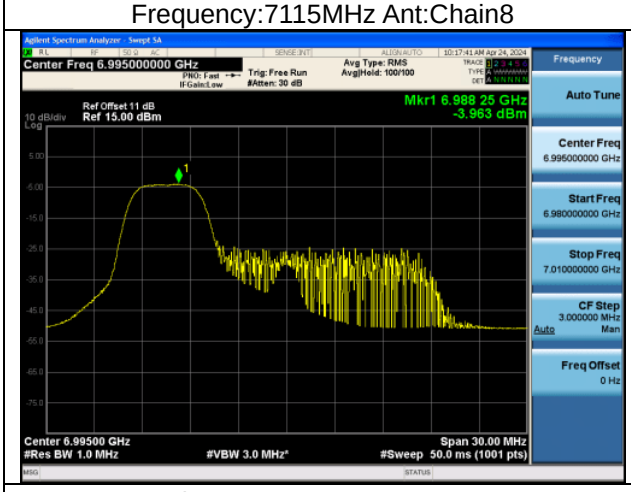
Mode:802.11ax HE20 Tone:52T
Frequency:6995MHz Ant:Chain8



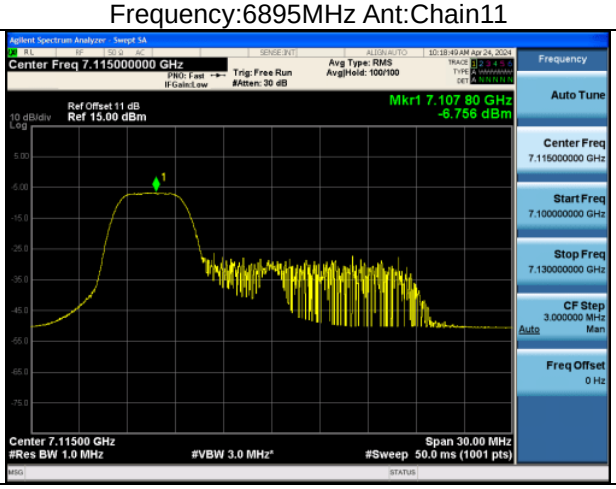
Mode:802.11ax HE20 Tone:52T
Frequency:7115MHz Ant:Chain8



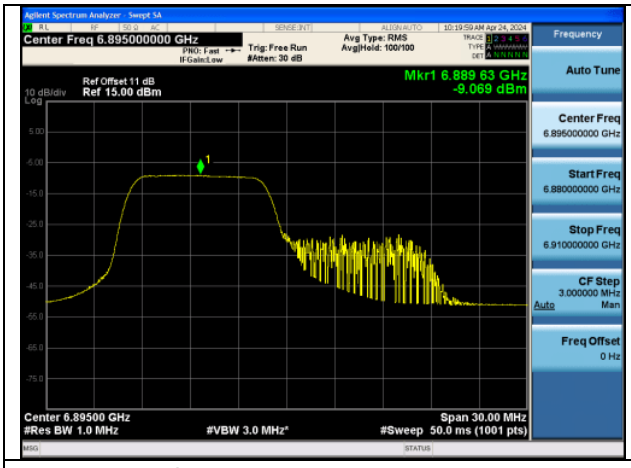
Mode:802.11ax HE20 Tone:52T
Frequency:6895MHz Ant:Chain11



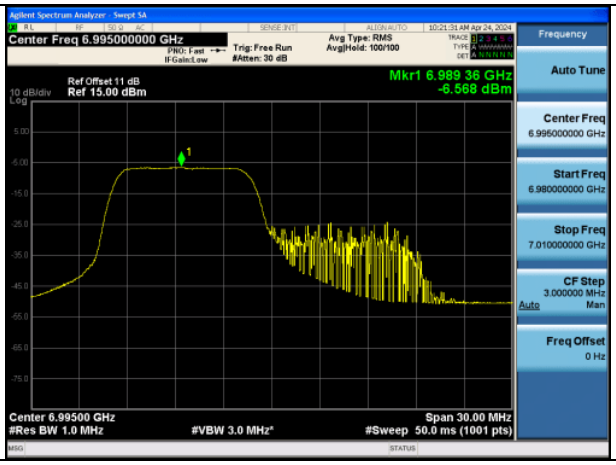
Mode:802.11ax HE20 Tone:52T
Frequency:6995MHz Ant:Chain11



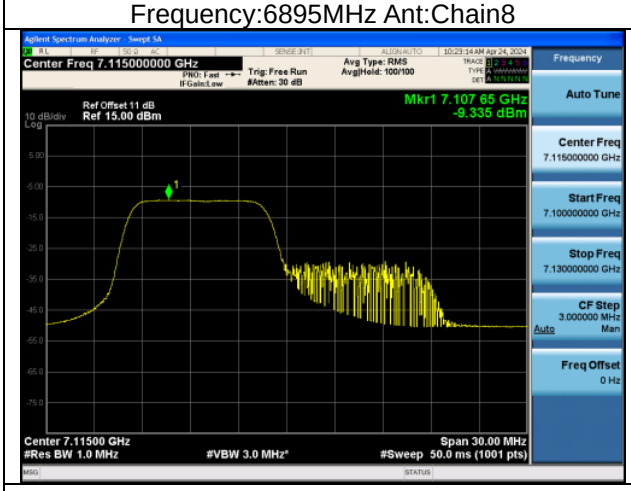
Mode:802.11ax HE20 Tone:52T
Frequency:7115MHz Ant:Chain11



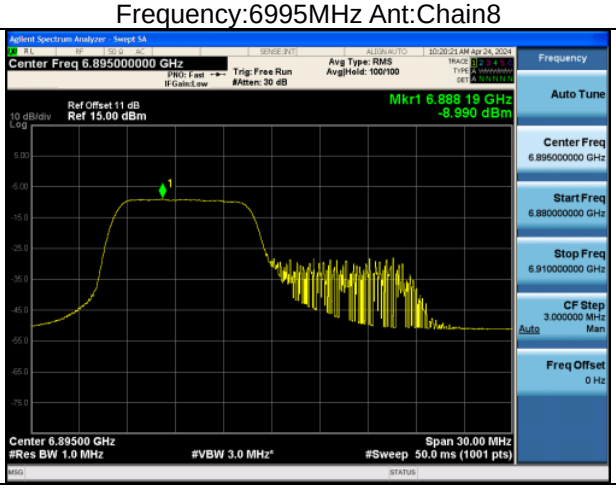
Mode:802.11ax HE20 Tone:106T
Frequency:6895MHz Ant:Chain8



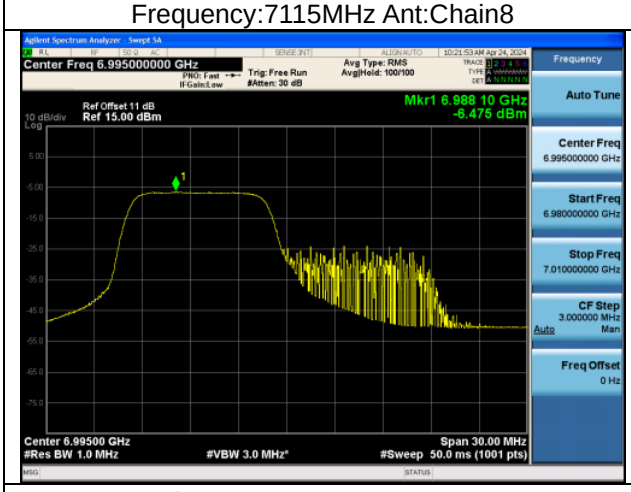
Mode:802.11ax HE20 Tone:106T
Frequency:6995MHz Ant:Chain8



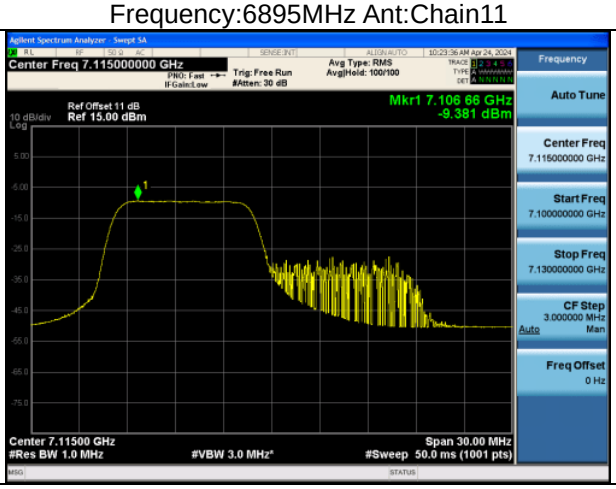
Mode:802.11ax HE20 Tone:106T
Frequency:7115MHz Ant:Chain8



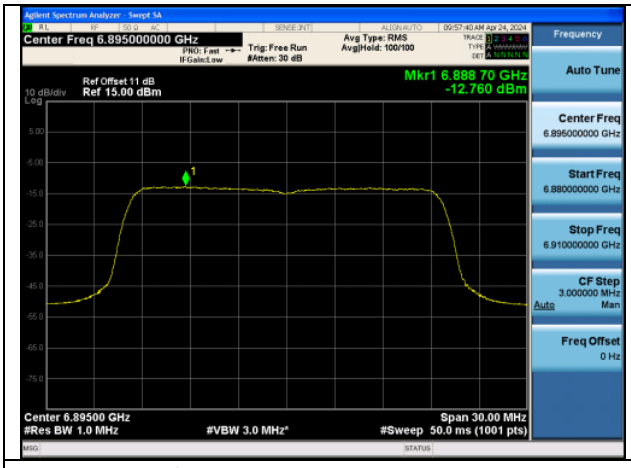
Mode:802.11ax HE20 Tone:106T
Frequency:6895MHz Ant:Chain11



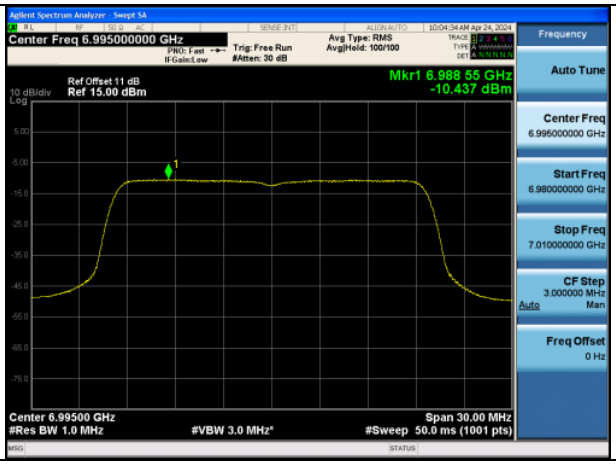
Mode:802.11ax HE20 Tone:106T
Frequency:6995MHz Ant:Chain11



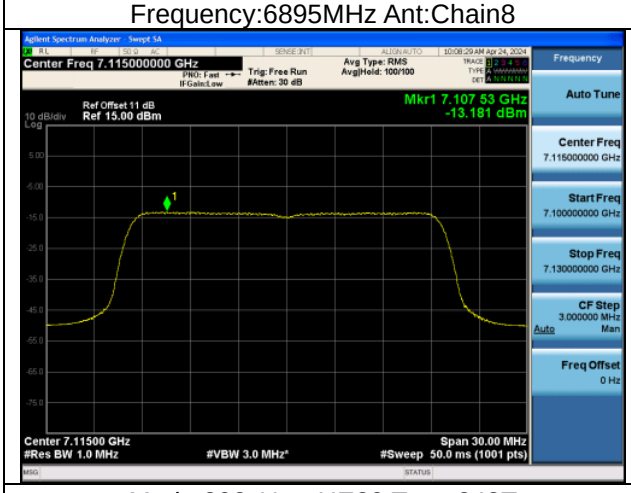
Mode:802.11ax HE20 Tone:106T
Frequency:7115MHz Ant:Chain11



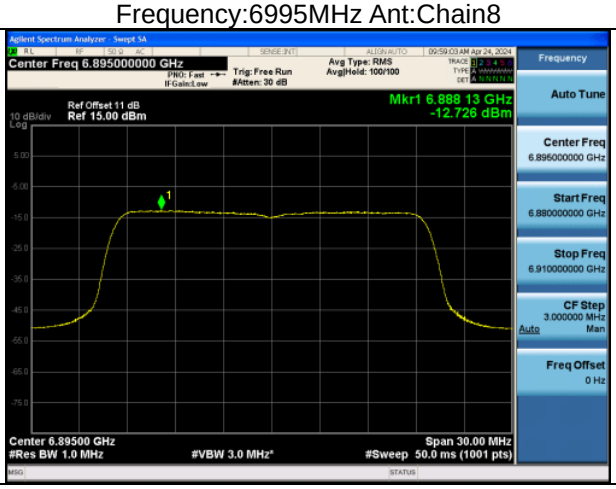
Mode:802.11ax HE20 Tone:242T
Frequency:6895MHz Ant:Chain8



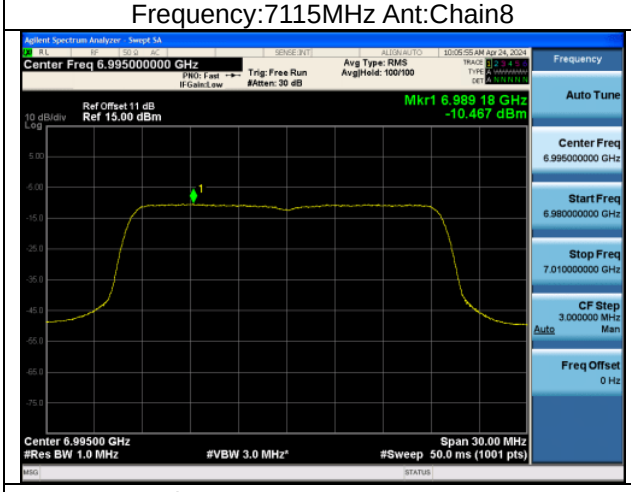
Mode:802.11ax HE20 Tone:242T
Frequency:6995MHz Ant:Chain8



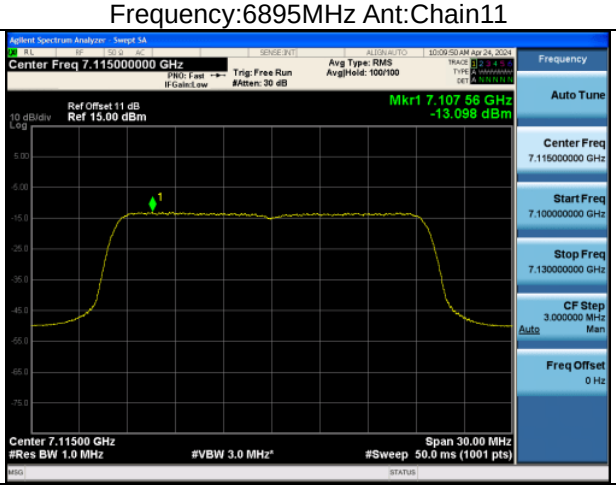
Mode:802.11ax HE20 Tone:242T
Frequency:7115MHz Ant:Chain8



Mode:802.11ax HE20 Tone:242T
Frequency:6895MHz Ant:Chain11

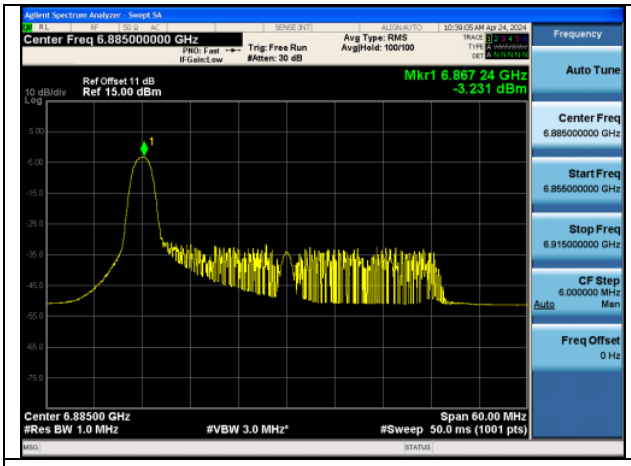


Mode:802.11ax HE20 Tone:242T
Frequency:6995MHz Ant:Chain11

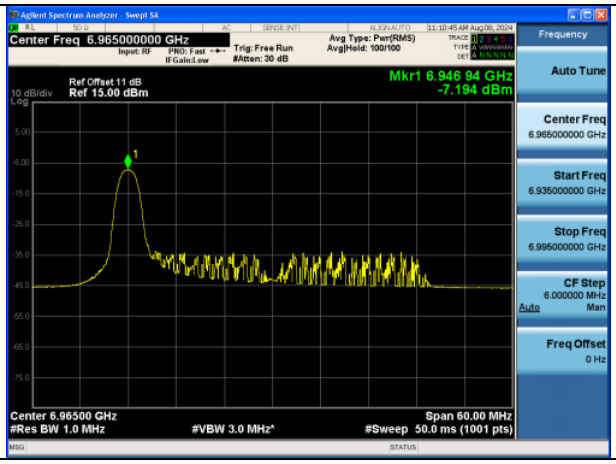


Mode:802.11ax HE20 Tone:242T
Frequency:7115MHz Ant:Chain11

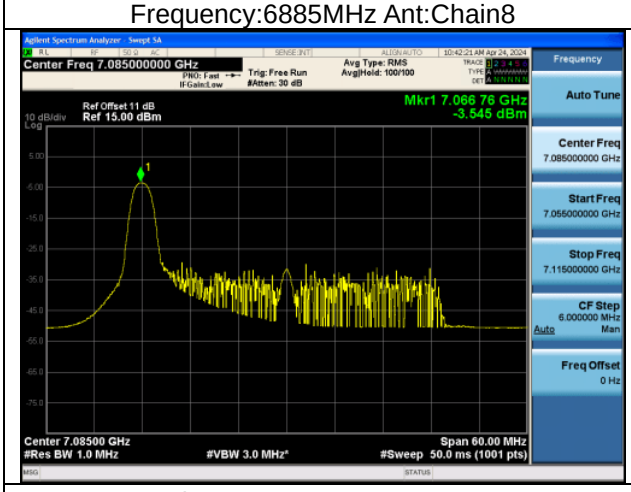
Test Mode: 802.11ax HE40



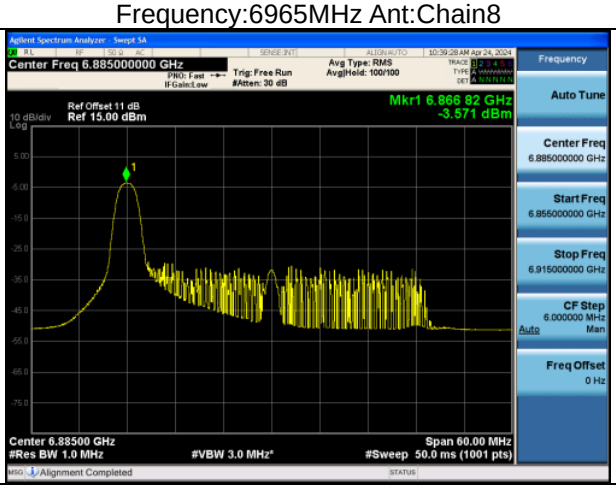
Mode:802.11ax HE40 Tone:26T
Frequency:6885MHz Ant:Chain8



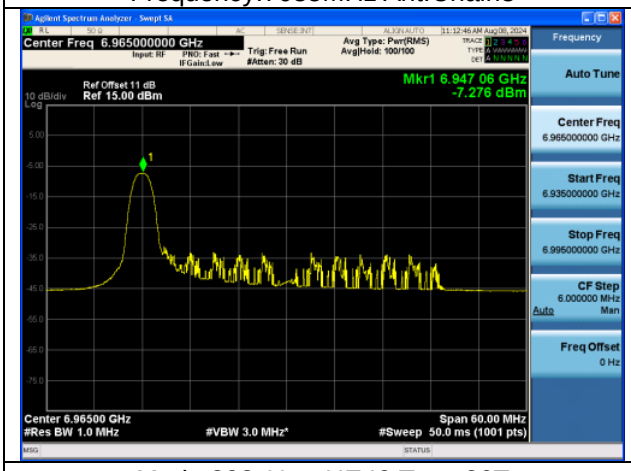
Mode:802.11ax HE40 Tone:26T
Frequency:6965MHz Ant:Chain8



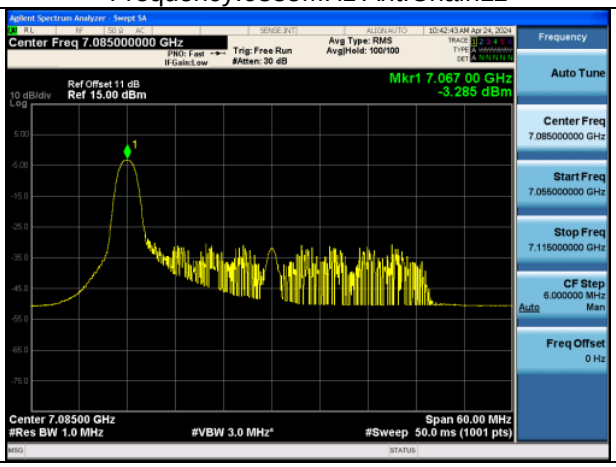
Mode:802.11ax HE40 Tone:26T
Frequency:7085MHz Ant:Chain8



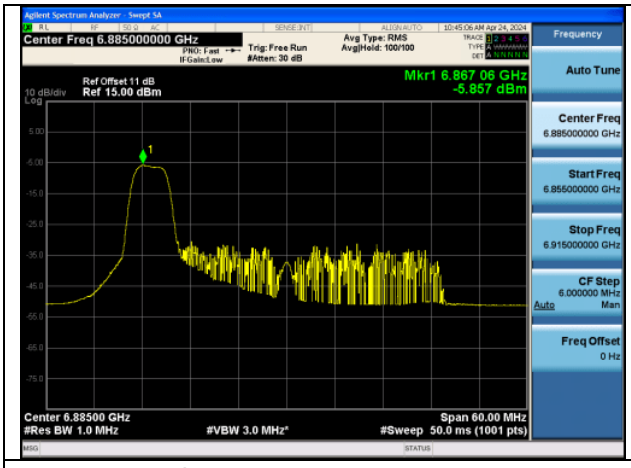
Mode:802.11ax HE40 Tone:26T
Frequency:6885MHz Ant:Chain11



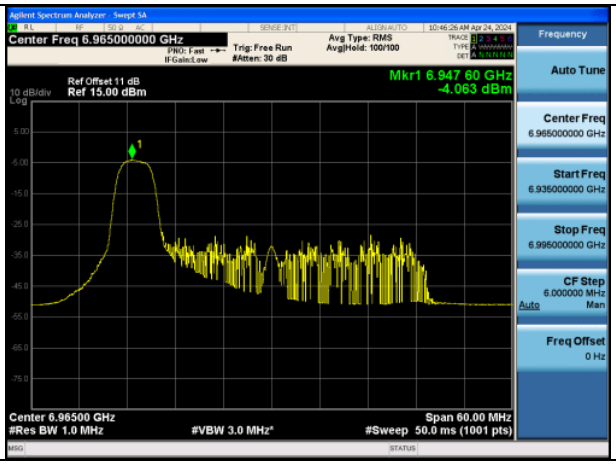
Mode:802.11ax HE40 Tone:26T
Frequency:6965MHz Ant:Chain11



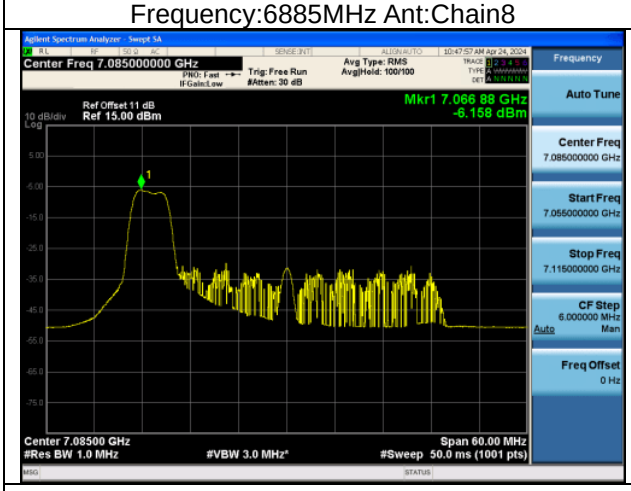
Mode:802.11ax HE40 Tone:26T
Frequency:7085MHz Ant:Chain11



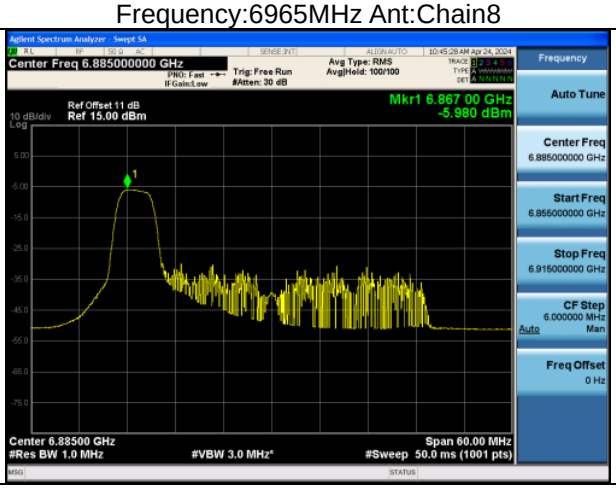
Mode:802.11ax HE40 Tone:52T
Frequency:6885MHz Ant:Chain8



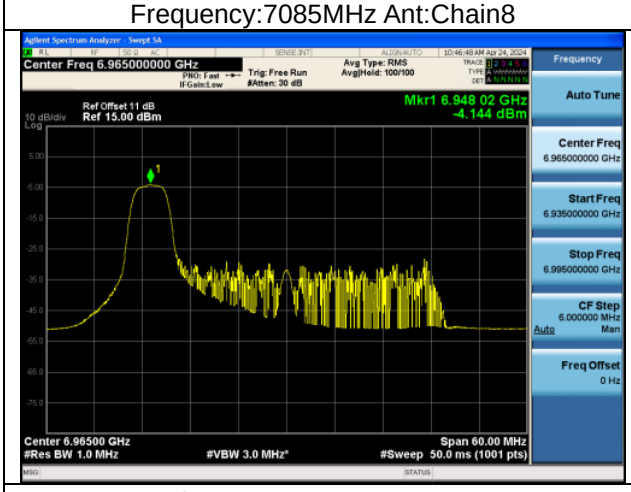
Mode:802.11ax HE40 Tone:52T
Frequency:6965MHz Ant:Chain8



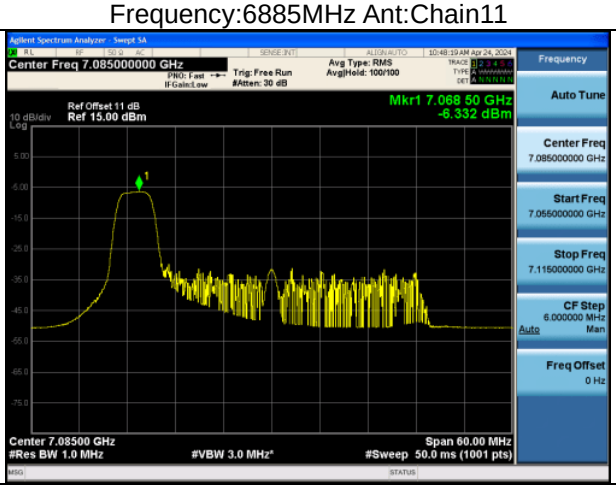
Mode:802.11ax HE40 Tone:52T
Frequency:7085MHz Ant:Chain8



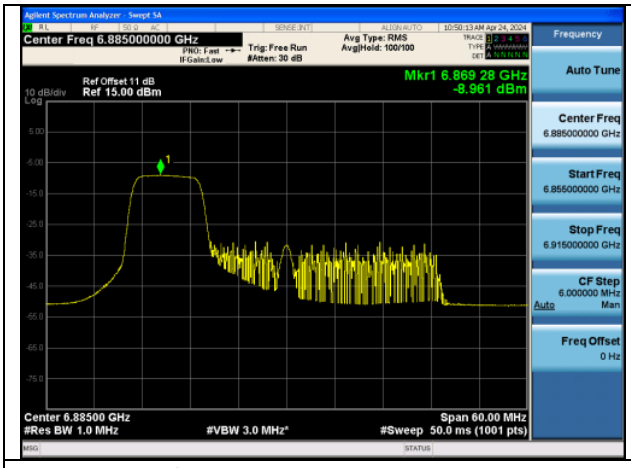
Mode:802.11ax HE40 Tone:52T
Frequency:6885MHz Ant:Chain11



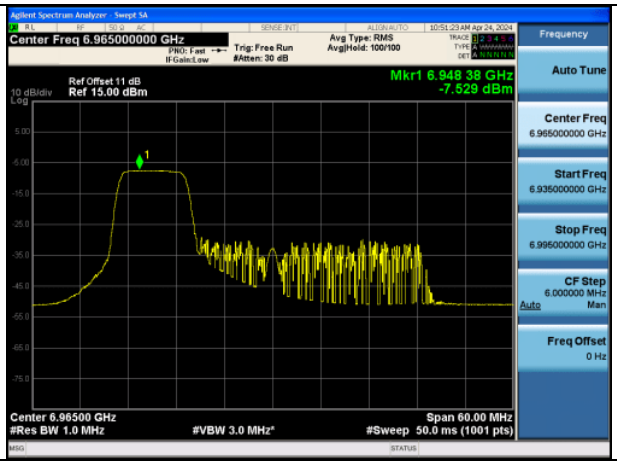
Mode:802.11ax HE40 Tone:52T
Frequency:6965MHz Ant:Chain11



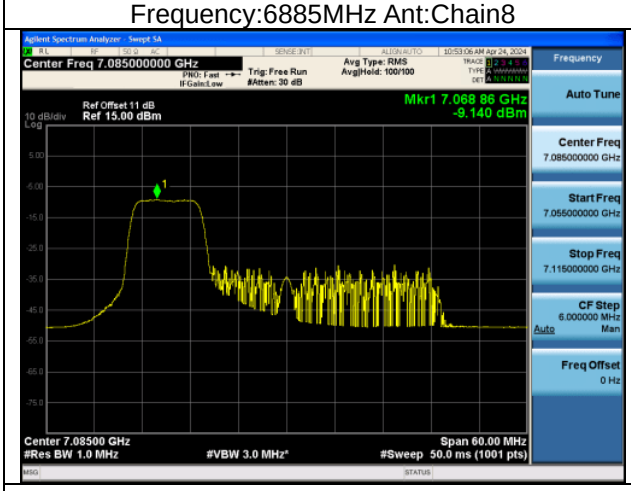
Mode:802.11ax HE40 Tone:52T
Frequency:7085MHz Ant:Chain11



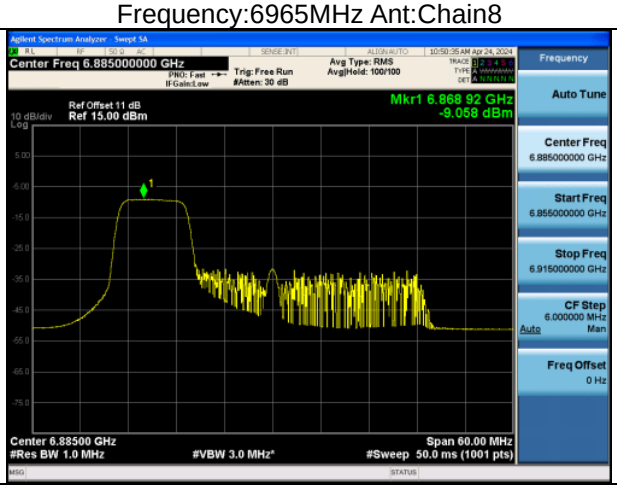
Mode:802.11ax HE40 Tone:106T
Frequency:6885MHz Ant:Chain8



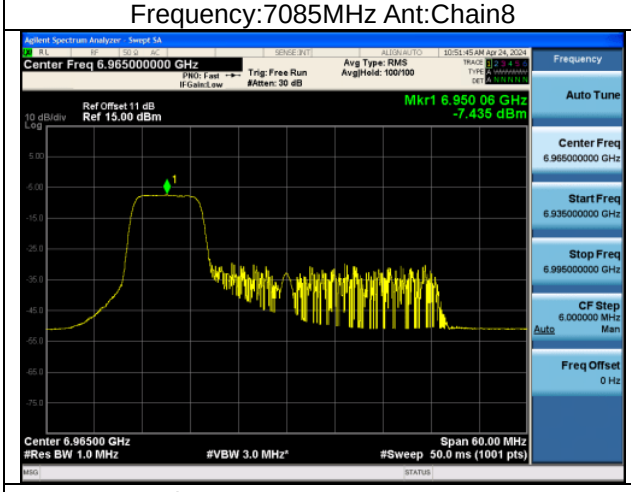
Mode:802.11ax HE40 Tone:106T
Frequency:6965MHz Ant:Chain8



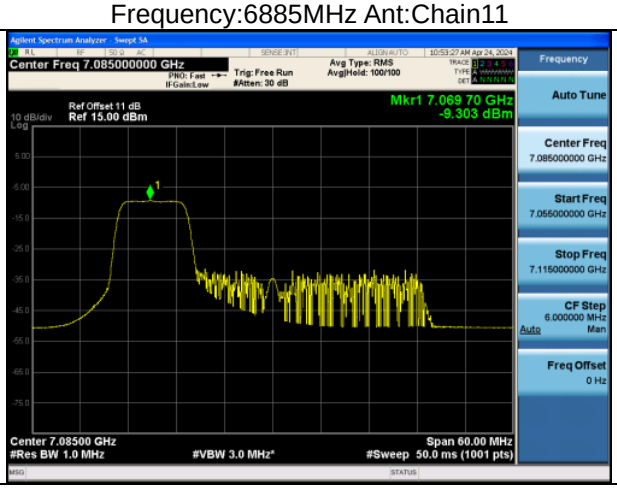
Mode:802.11ax HE40 Tone:106T
Frequency:7085MHz Ant:Chain8



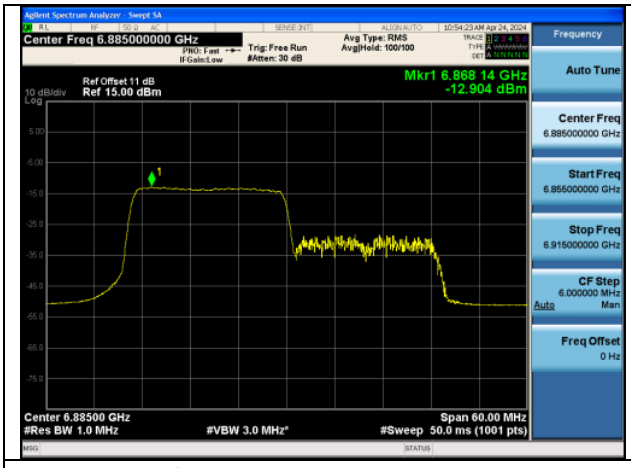
Mode:802.11ax HE40 Tone:106T
Frequency:6885MHz Ant:Chain11



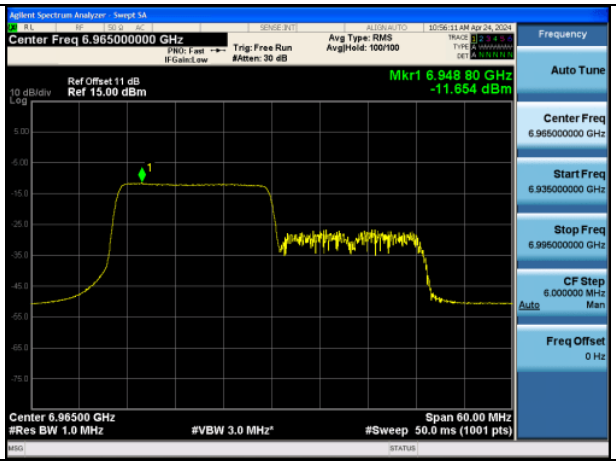
Mode:802.11ax HE40 Tone:106T
Frequency:6965MHz Ant:Chain11



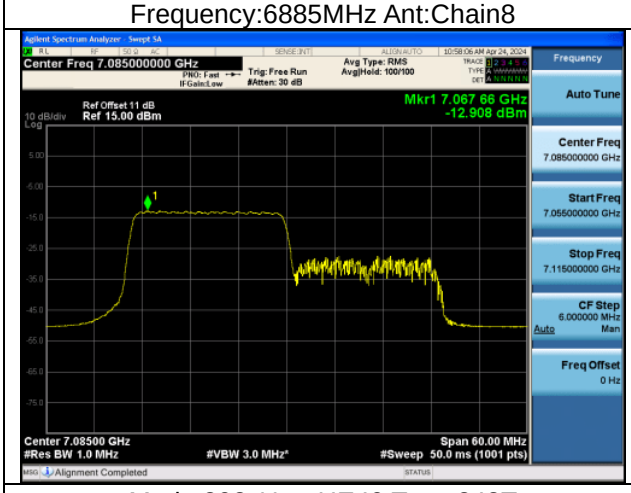
Mode:802.11ax HE40 Tone:106T
Frequency:7085MHz Ant:Chain11



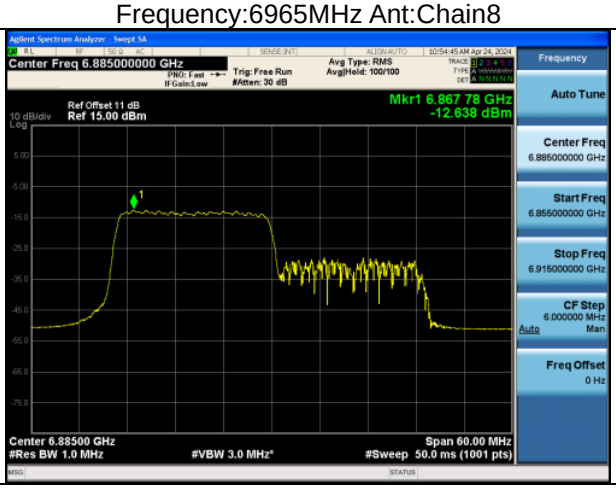
Mode:802.11ax HE40 Tone:242T
Frequency:6885MHz Ant:Chain8



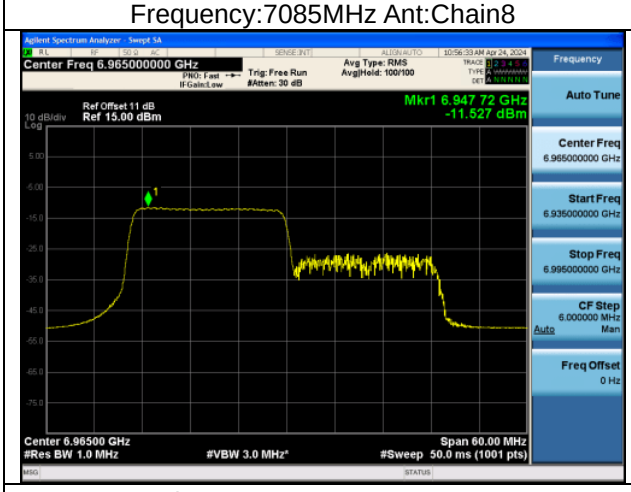
Mode:802.11ax HE40 Tone:242T
Frequency:6965MHz Ant:Chain8



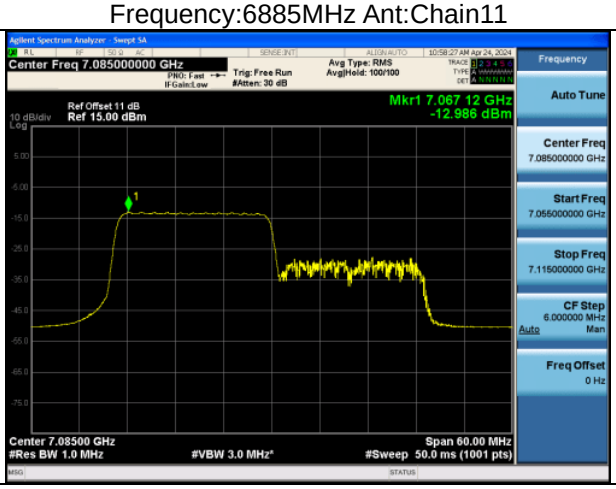
Mode:802.11ax HE40 Tone:242T
Frequency:7085MHz Ant:Chain8



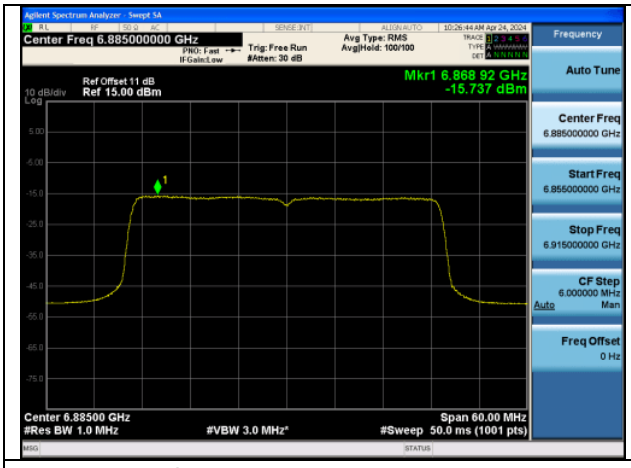
Mode:802.11ax HE40 Tone:242T
Frequency:6885MHz Ant:Chain11



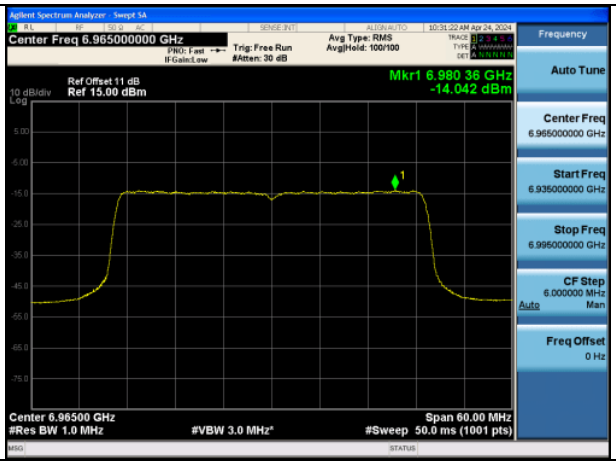
Mode:802.11ax HE40 Tone:242T
Frequency:6965MHz Ant:Chain11



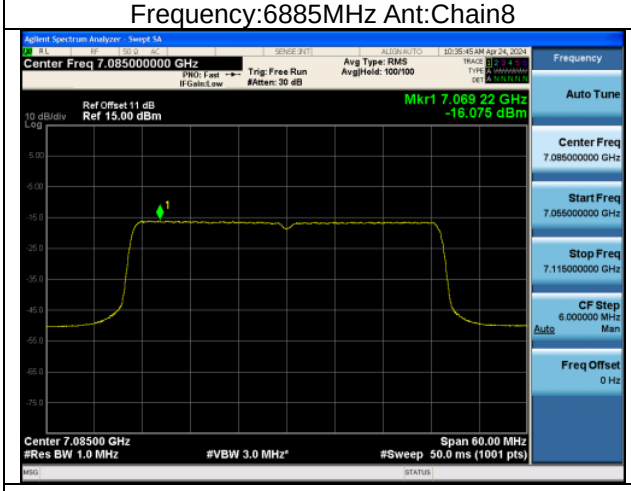
Mode:802.11ax HE40 Tone:242T
Frequency:7085MHz Ant:Chain11



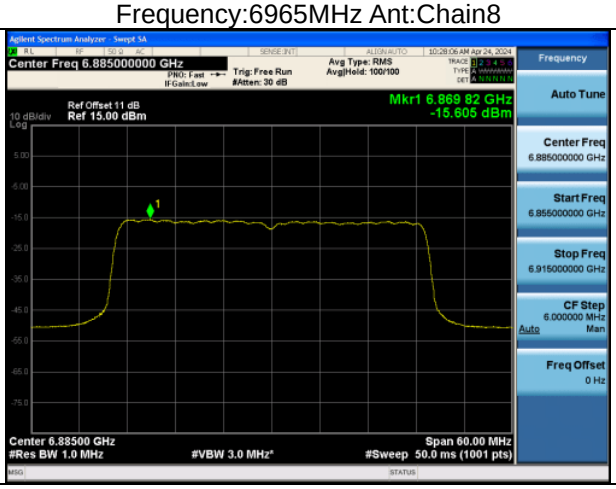
Mode:802.11ax HE40 Tone:484T
Frequency:6885MHz Ant:Chain8



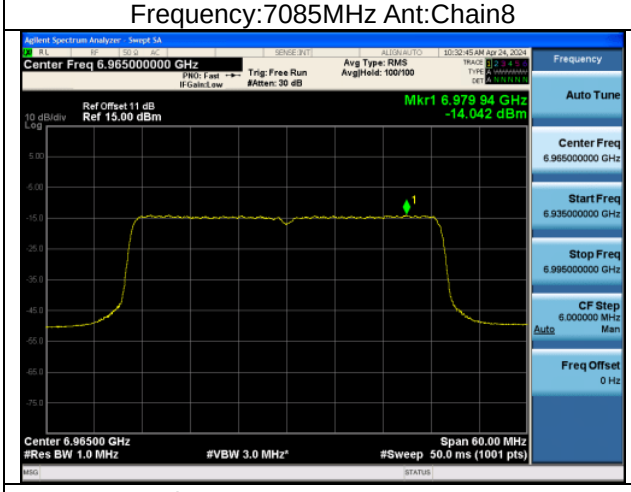
Mode:802.11ax HE40 Tone:484T
Frequency:6965MHz Ant:Chain8



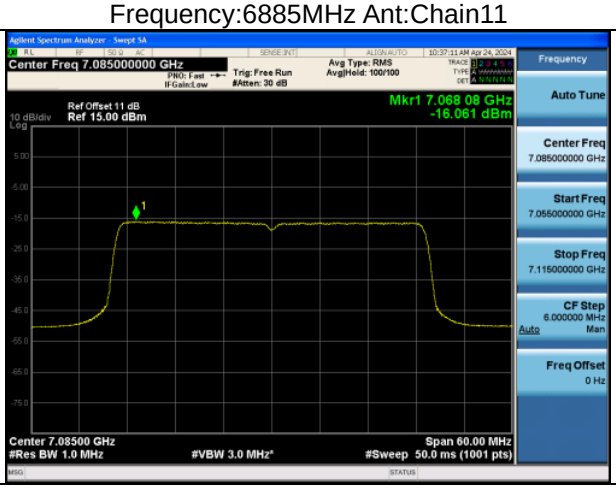
Mode:802.11ax HE40 Tone:484T
Frequency:7085MHz Ant:Chain8



Mode:802.11ax HE40 Tone:484T
Frequency:6885MHz Ant:Chain11

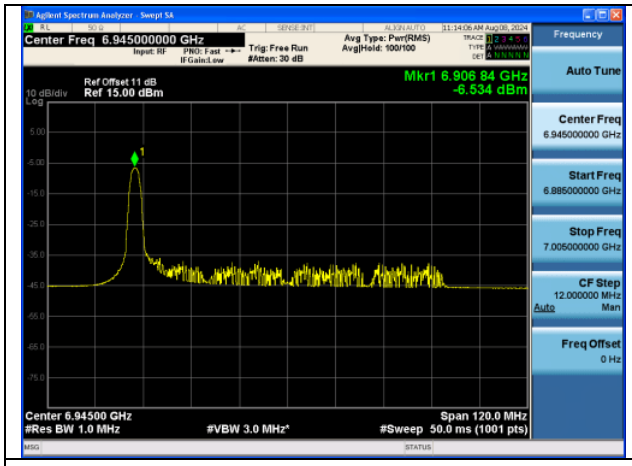


Mode:802.11ax HE40 Tone:484T
Frequency:6965MHz Ant:Chain11

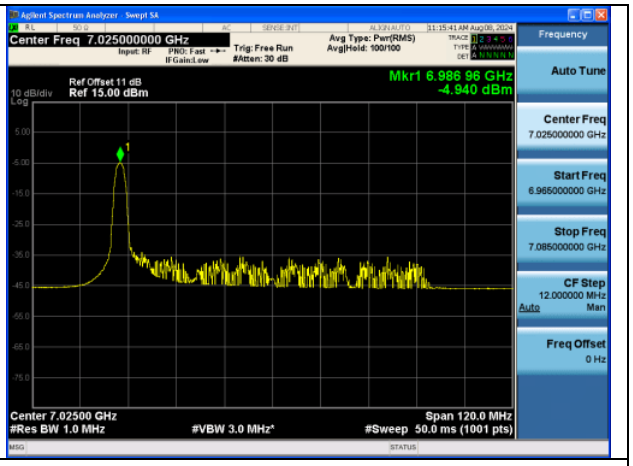


Mode:802.11ax HE40 Tone:484T
Frequency:7085MHz Ant:Chain11

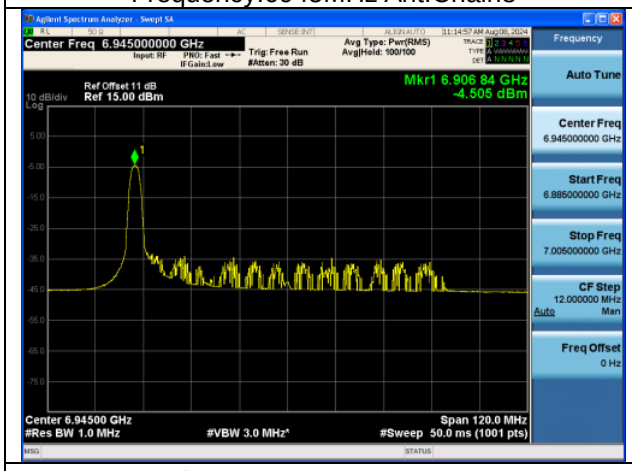
Test Mode: 802.11ax HE80



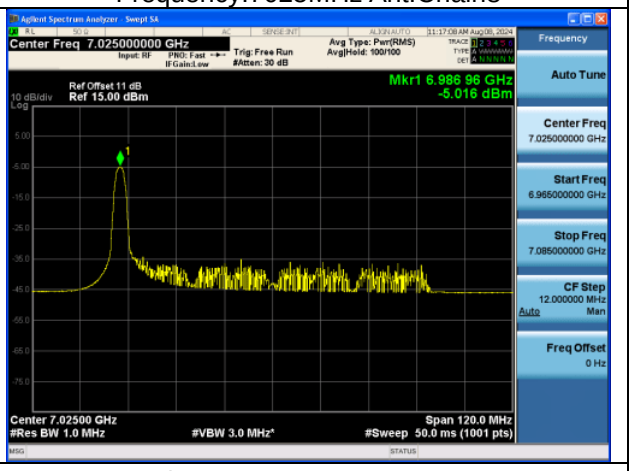
Mode:802.11ax HE80 Tone:26T
Frequency:6945MHz Ant:Chain8



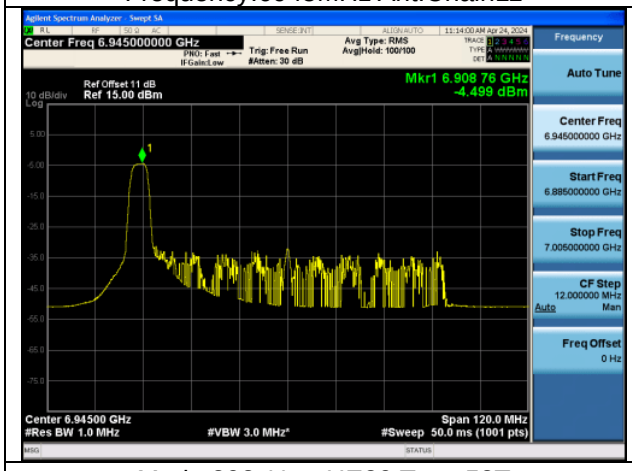
Mode:802.11ax HE80 Tone:26T
Frequency:7025MHz Ant:Chain8



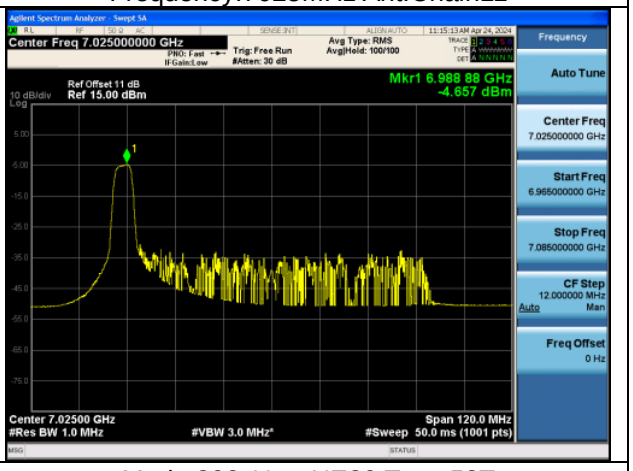
Mode:802.11ax HE80 Tone:26T
Frequency:6945MHz Ant:Chain11



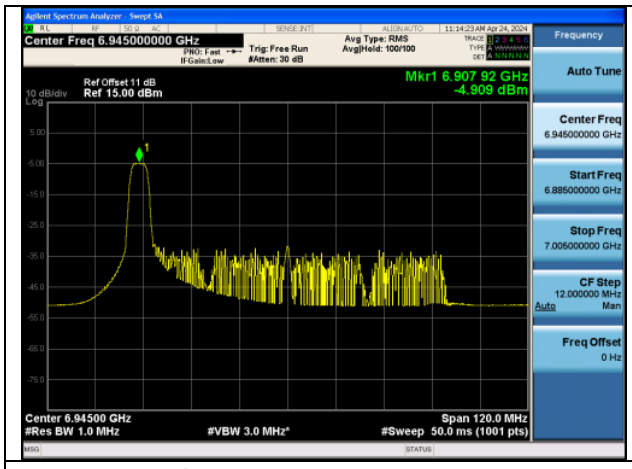
Mode:802.11ax HE80 Tone:26T
Frequency:7025MHz Ant:Chain11



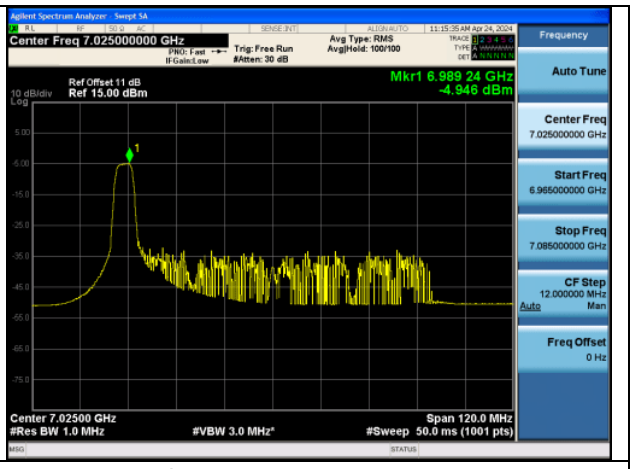
Mode:802.11ax HE80 Tone:52T
Frequency:6945MHz Ant:Chain8



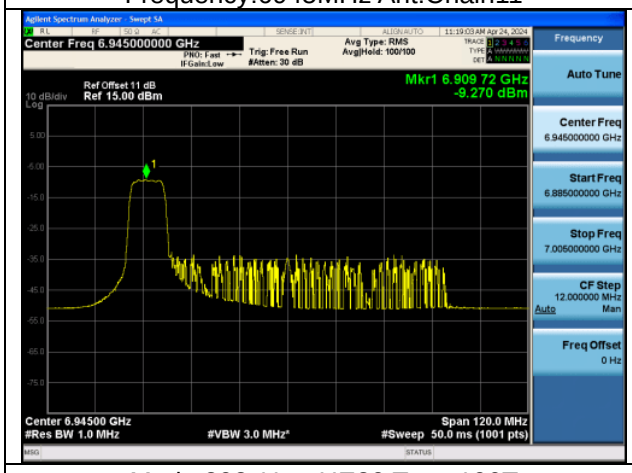
Mode:802.11ax HE80 Tone:52T
Frequency:7025MHz Ant:Chain8



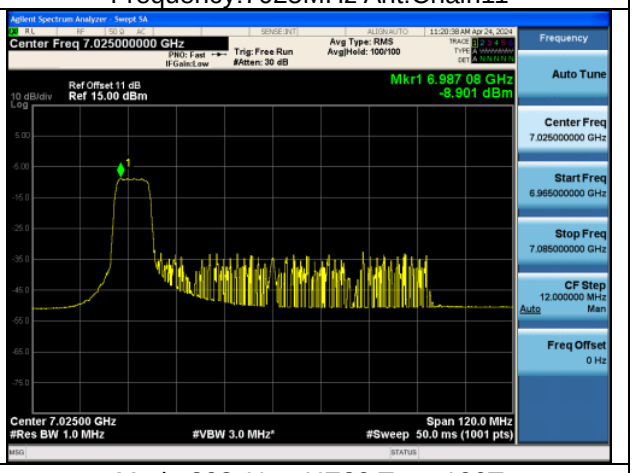
Mode:802.11ax HE80 Tone:52T
Frequency:6945MHz Ant:Chain11



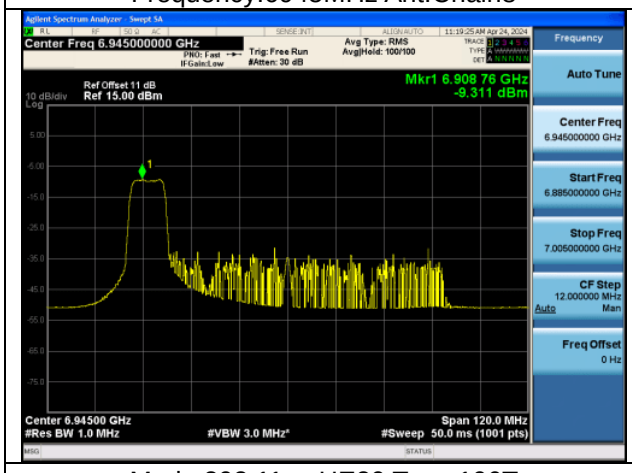
Mode:802.11ax HE80 Tone:52T
Frequency:7025MHz Ant:Chain11



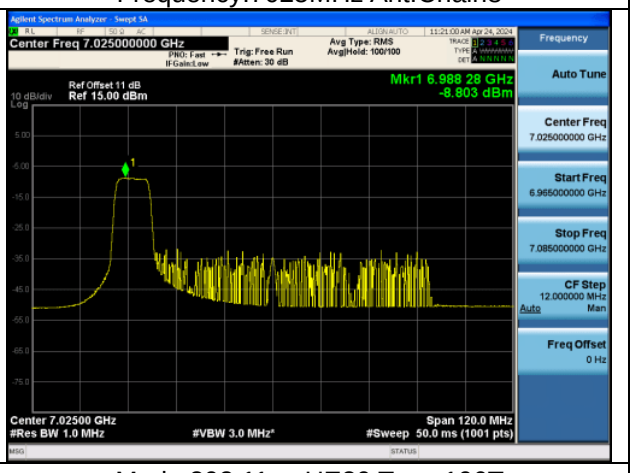
Mode:802.11ax HE80 Tone:106T
Frequency:6945MHz Ant:Chain8



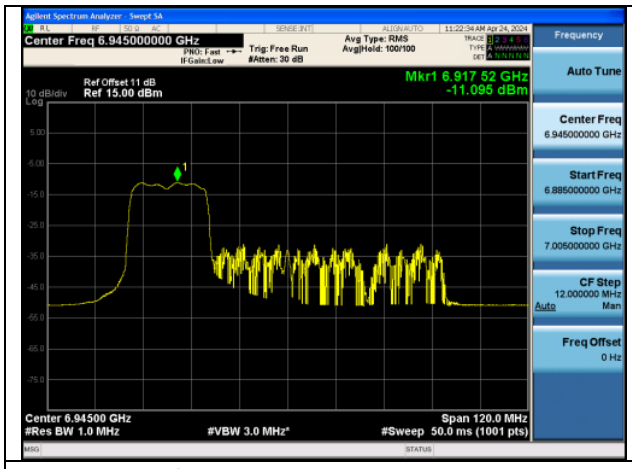
Mode:802.11ax HE80 Tone:106T
Frequency:7025MHz Ant:Chain8



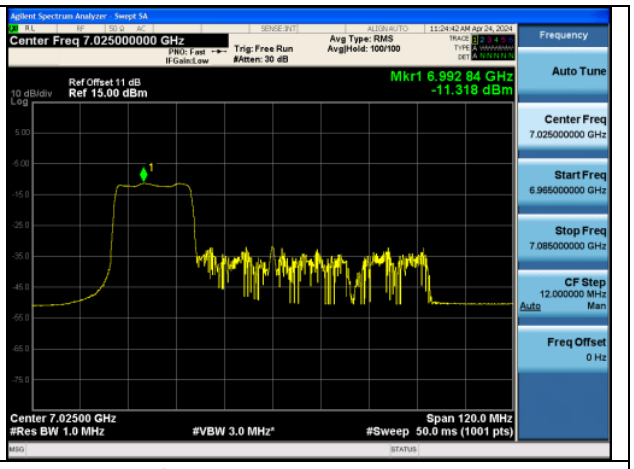
Mode:802.11ax HE80 Tone:106T
Frequency:6945MHz Ant:Chain11



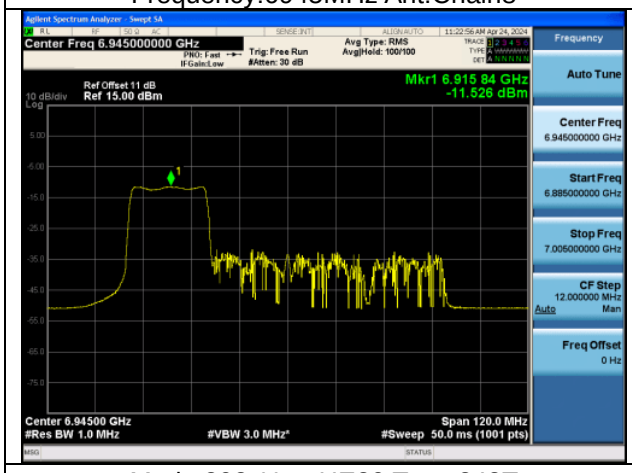
Mode:802.11ax HE80 Tone:106T
Frequency:7025MHz Ant:Chain11



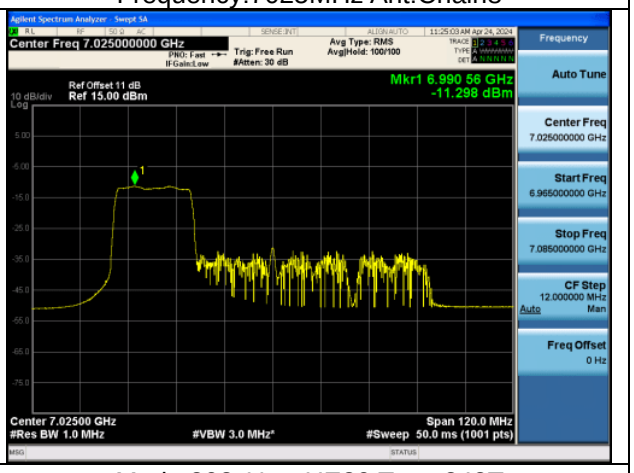
Mode:802.11ax HE80 Tone:242T
Frequency:6945MHz Ant:Chain8



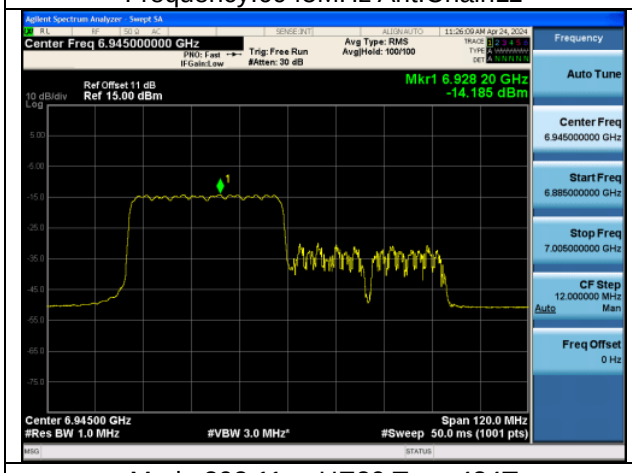
Mode:802.11ax HE80 Tone:242T
Frequency:7025MHz Ant:Chain8



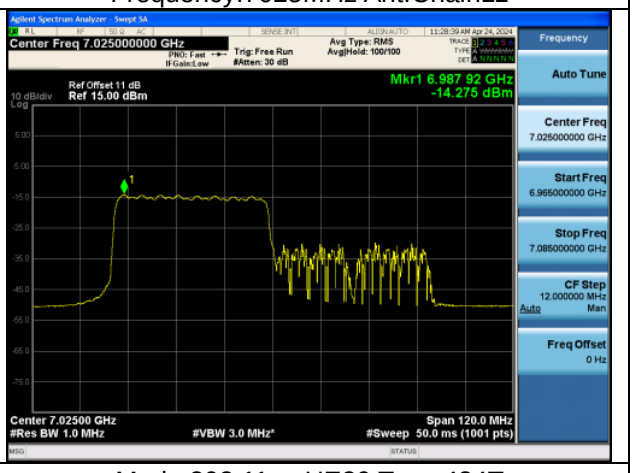
Mode:802.11ax HE80 Tone:242T
Frequency:6945MHz Ant:Chain11



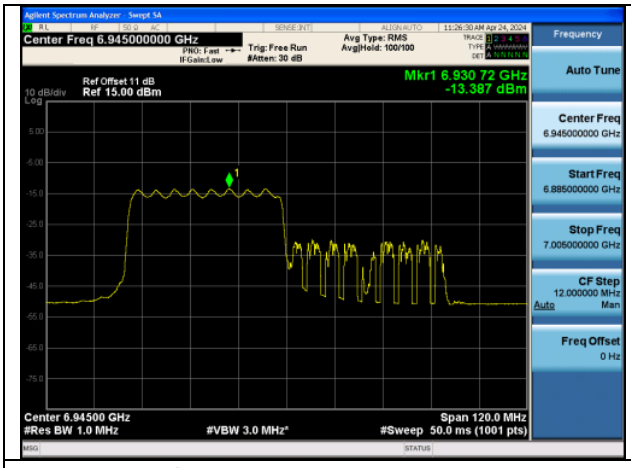
Mode:802.11ax HE80 Tone:242T
Frequency:7025MHz Ant:Chain11



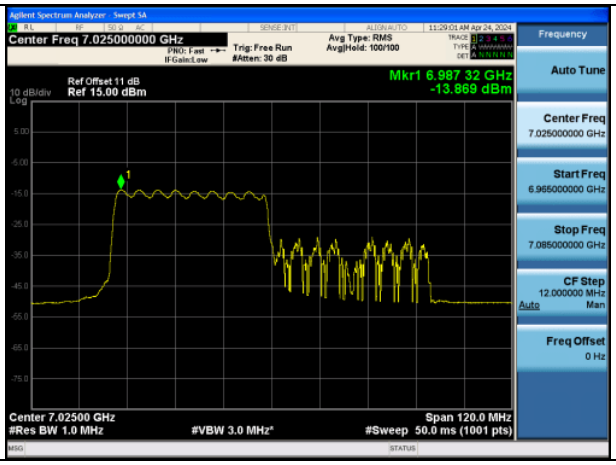
Mode:802.11ax HE80 Tone:484T
Frequency:6945MHz Ant:Chain8



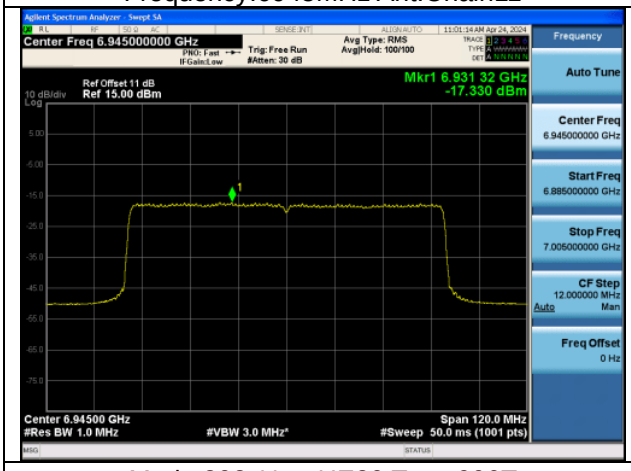
Mode:802.11ax HE80 Tone:484T
Frequency:7025MHz Ant:Chain8



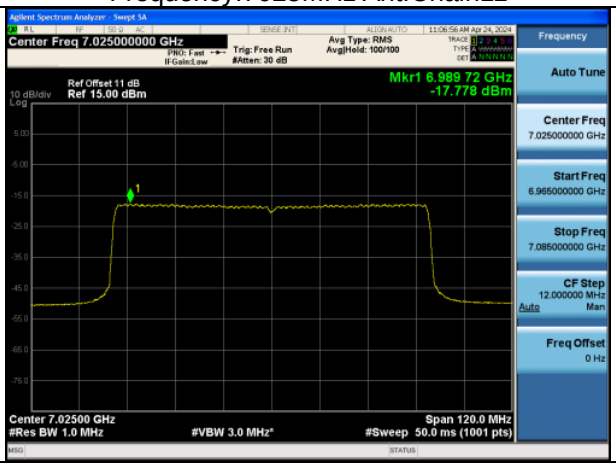
Mode:802.11ax HE80 Tone:484T
Frequency:6945MHz Ant:Chain11



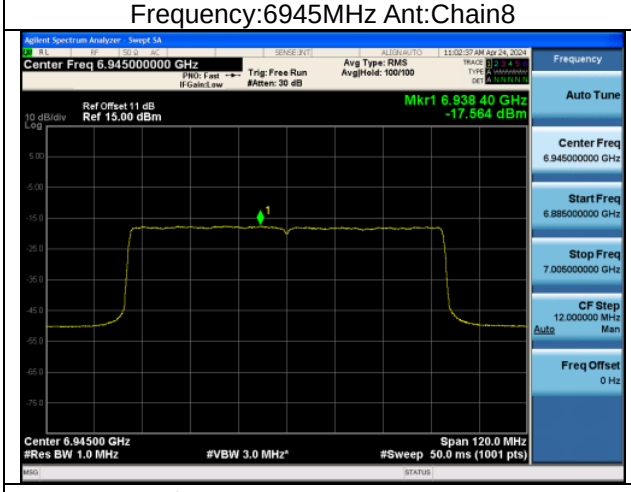
Mode:802.11ax HE80 Tone:484T
Frequency:7025MHz Ant:Chain11



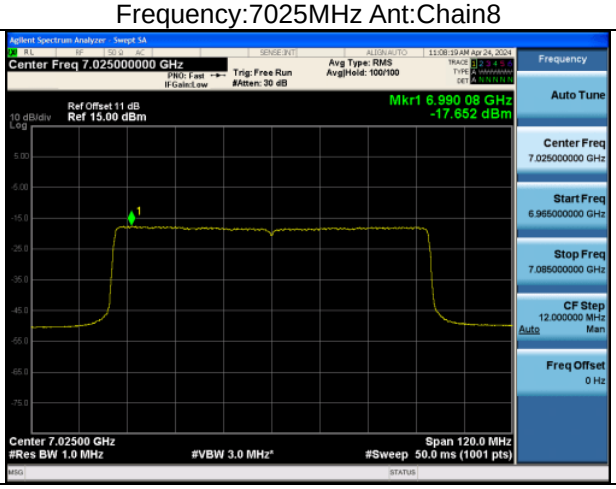
Mode:802.11ax HE80 Tone:996T
Frequency:6945MHz Ant:Chain8



Mode:802.11ax HE80 Tone:996T
Frequency:7025MHz Ant:Chain8

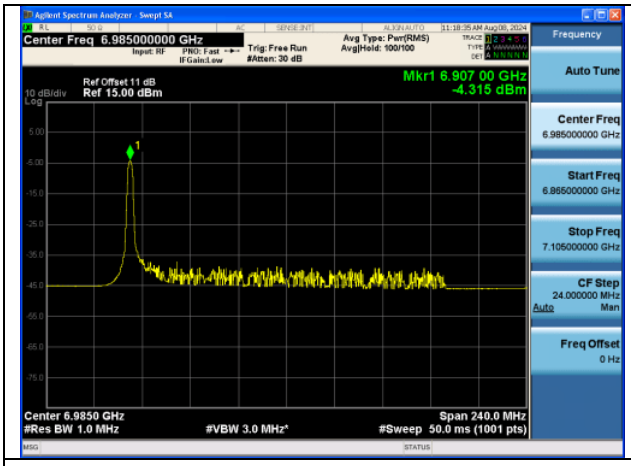


Mode:802.11ax HE80 Tone:996T
Frequency:6945MHz Ant:Chain11

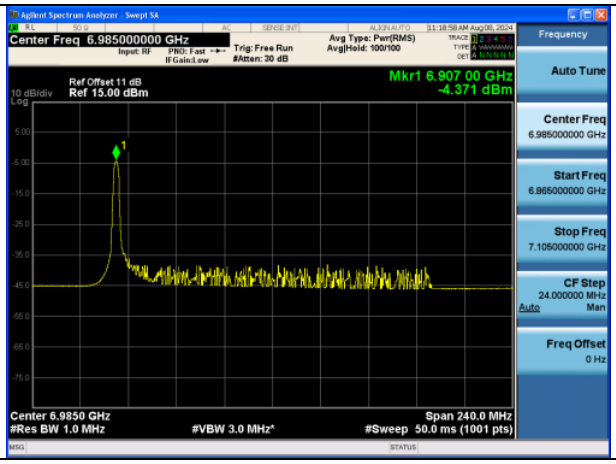


Mode:802.11ax HE80 Tone:996T
Frequency:7025MHz Ant:Chain11

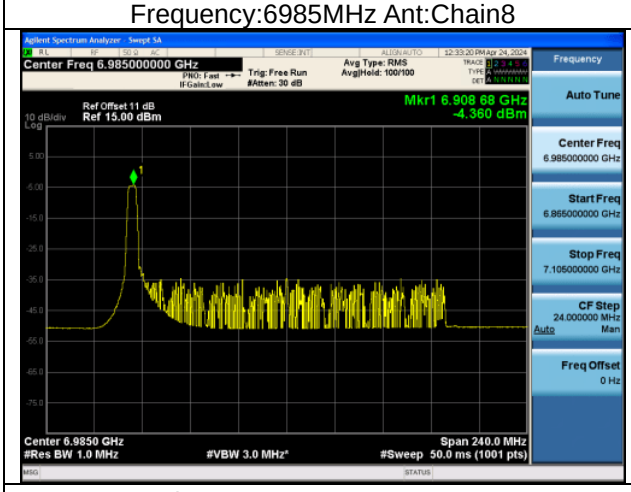
Test Mode: 802.11ax HE160



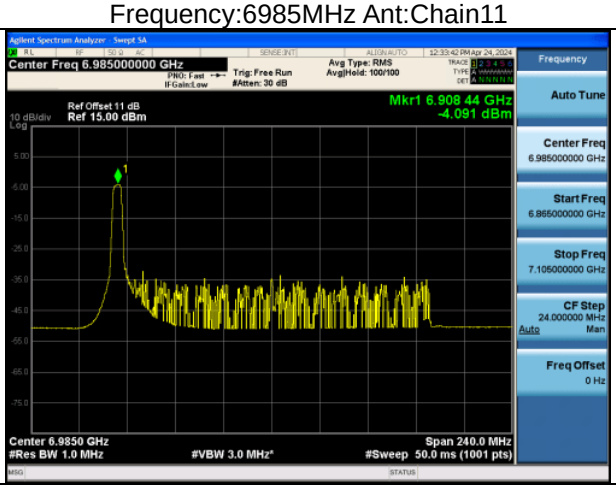
Mode:802.11ax HE160 Tone:26T
Frequency:6985MHz Ant:Chain8



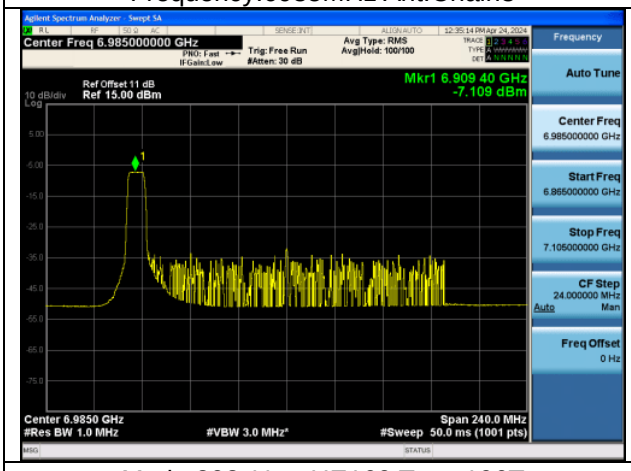
Mode:802.11ax HE160 Tone:26T
Frequency:6985MHz Ant:Chain11



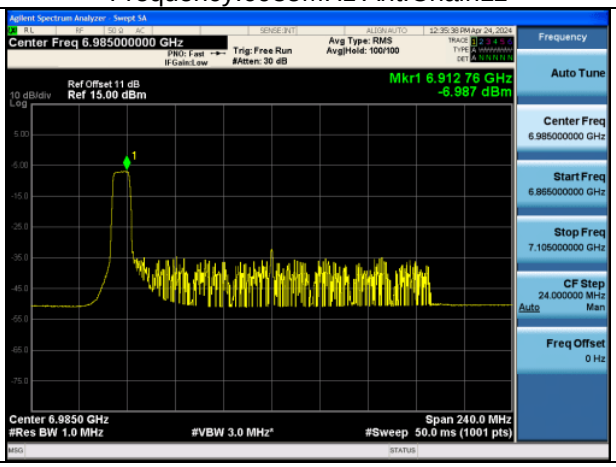
Mode:802.11ax HE160 Tone:52T
Frequency:6985MHz Ant:Chain8



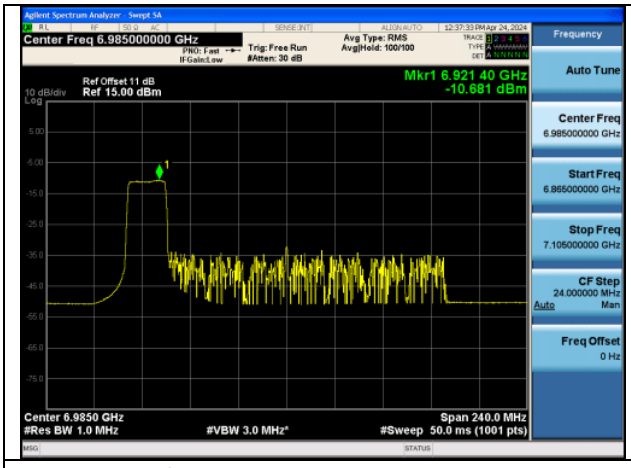
Mode:802.11ax HE160 Tone:52T
Frequency:6985MHz Ant:Chain11



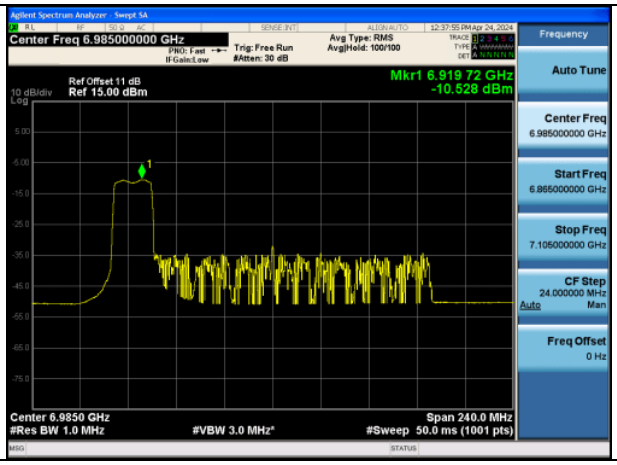
Mode:802.11ax HE160 Tone:106T
Frequency:6985MHz Ant:Chain8



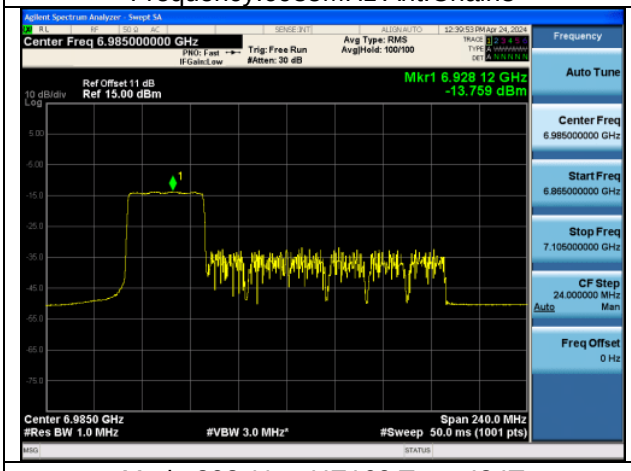
Mode:802.11ax HE160 Tone:106T
Frequency:6985MHz Ant:Chain11



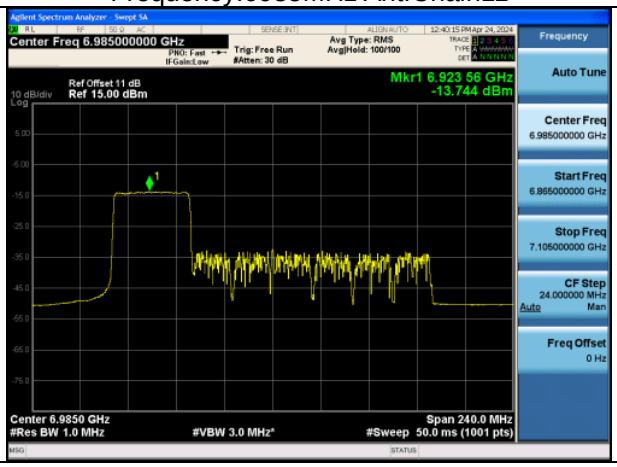
Mode:802.11ax HE160 Tone:242T
Frequency:6985MHz Ant:Chain8



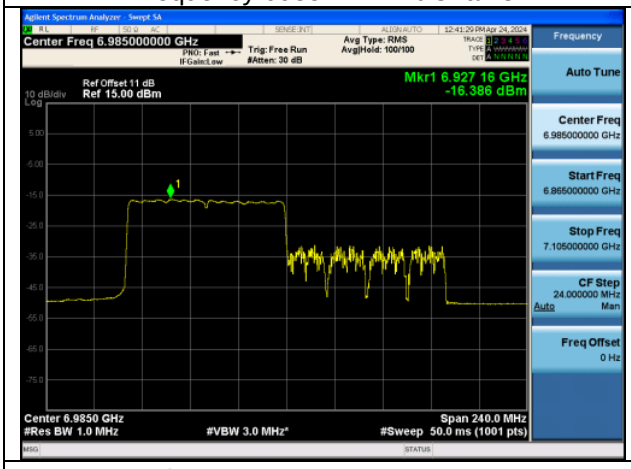
Mode:802.11ax HE160 Tone:242T
Frequency:6985MHz Ant:Chain11



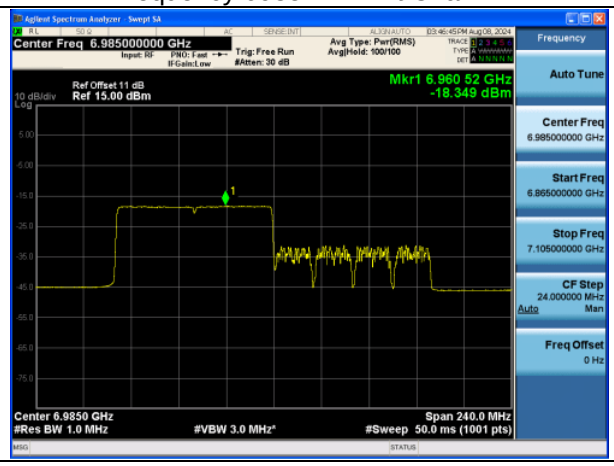
Mode:802.11ax HE160 Tone:484T
Frequency:6985MHz Ant:Chain8



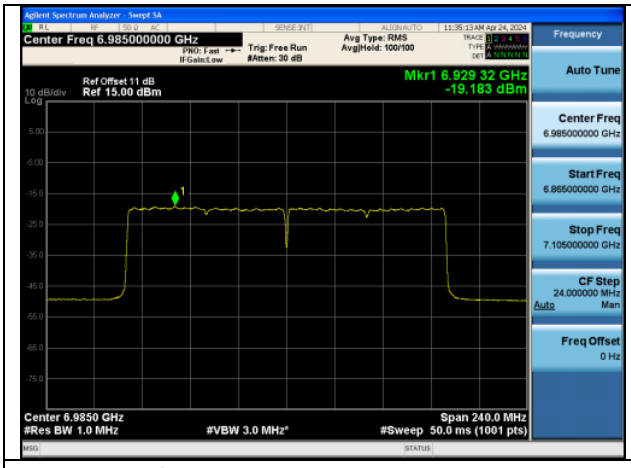
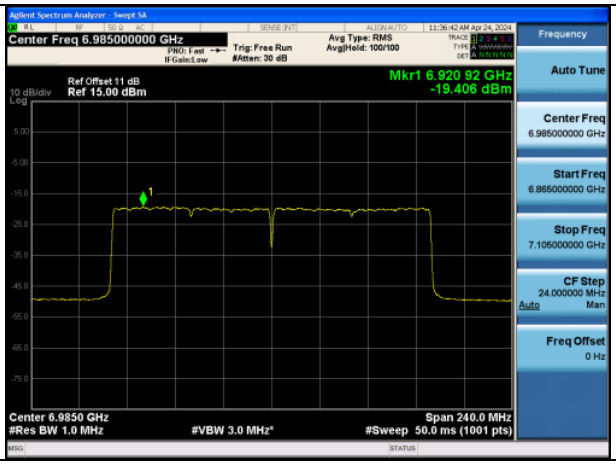
Mode:802.11ax HE160 Tone:484T
Frequency:6985MHz Ant:Chain11



Mode:802.11ax HE160 Tone:996T
Frequency:6985MHz Ant:Chain8



Mode:802.11ax HE160 Tone:996T
Frequency:6985MHz Ant:Chain11

	
Mode:802.11ax HE160 Tone:1992T Frequency:6985MHz Ant:Chain8	Mode:802.11ax HE160 Tone:1992T Frequency:6985MHz Ant:Chain11

BEAMFORMING POWER&PSD

NII-5 OUTPUT POWER

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	5955	ANT8	12.32	8.32
802.11ax HE20	26T 0	5955	ANT11	12.28	8.28
802.11ax HE20	26T 0	5955	MIMO	15.31	14.32
802.11ax HE20	26T 0	6175	ANT8	12.70	8.7
802.11ax HE20	26T 0	6175	ANT11	12.67	8.67
802.11ax HE20	26T 0	6175	MIMO	15.70	14.71
802.11ax HE20	26T 0	6415	ANT8	13.53	9.53
802.11ax HE20	26T 0	6415	ANT11	13.53	9.53
802.11ax HE20	26T 0	6415	MIMO	16.54	15.55
802.11ax HE20	26T 4	5955	ANT8	11.78	7.78
802.11ax HE20	26T 4	5955	ANT11	11.77	7.77
802.11ax HE20	26T 4	5955	MIMO	14.79	13.8
802.11ax HE20	26T 4	6175	ANT8	12.19	8.19
802.11ax HE20	26T 4	6175	ANT11	12.27	8.27
802.11ax HE20	26T 4	6175	MIMO	15.24	14.25
802.11ax HE20	26T 4	6415	ANT8	12.81	8.81
802.11ax HE20	26T 4	6415	ANT11	12.78	8.78
802.11ax HE20	26T 4	6415	MIMO	15.81	14.82
802.11ax HE20	26T 8	5955	ANT8	11.88	7.88
802.11ax HE20	26T 8	5955	ANT11	11.88	7.88
802.11ax HE20	26T 8	5955	MIMO	14.89	13.9
802.11ax HE20	26T 8	6175	ANT8	12.44	8.44
802.11ax HE20	26T 8	6175	ANT11	12.41	8.41
802.11ax HE20	26T 8	6175	MIMO	15.44	14.45
802.11ax HE20	26T 8	6415	ANT8	12.91	8.91
802.11ax HE20	26T 8	6415	ANT11	12.88	8.88
802.11ax HE20	26T 8	6415	MIMO	15.91	14.92
802.11ax HE20	52T 37	5955	ANT8	11.65	7.65
802.11ax HE20	52T 37	5955	ANT11	11.64	7.64
802.11ax HE20	52T 37	5955	MIMO	14.66	13.67
802.11ax HE20	52T 37	6175	ANT8	12.03	8.03
802.11ax HE20	52T 37	6175	ANT11	12.04	8.04
802.11ax HE20	52T 37	6175	MIMO	15.05	14.06
802.11ax HE20	52T 37	6415	ANT8	12.82	8.82
802.11ax HE20	52T 37	6415	ANT11	12.79	8.79
802.11ax HE20	52T 37	6415	MIMO	15.82	14.83
802.11ax HE20	52T 39	5955	ANT8	11.89	7.89

802.11ax HE20	52T 39	5955	ANT11	11.87	7.87
802.11ax HE20	52T 39	5955	MIMO	14.89	13.9
802.11ax HE20	52T 39	6175	ANT8	12.16	8.16
802.11ax HE20	52T 39	6175	ANT11	12.17	8.17
802.11ax HE20	52T 39	6175	MIMO	15.18	14.19
802.11ax HE20	52T 39	6415	ANT8	12.81	8.81
802.11ax HE20	52T 39	6415	ANT11	12.85	8.85
802.11ax HE20	52T 39	6415	MIMO	15.84	14.85
802.11ax HE20	52T 40	5955	ANT8	11.87	7.87
802.11ax HE20	52T 40	5955	ANT11	11.83	7.83
802.11ax HE20	52T 40	5955	MIMO	14.86	13.87
802.11ax HE20	52T 40	6175	ANT8	12.13	8.13
802.11ax HE20	52T 40	6175	ANT11	12.09	8.09
802.11ax HE20	52T 40	6175	MIMO	15.12	14.13
802.11ax HE20	52T 40	6415	ANT8	12.74	8.74
802.11ax HE20	52T 40	6415	ANT11	12.76	8.76
802.11ax HE20	52T 40	6415	MIMO	15.76	14.77
802.11ax HE20	106T 53	5955	ANT8	12.33	8.33
802.11ax HE20	106T 53	5955	ANT11	12.26	8.26
802.11ax HE20	106T 53	5955	MIMO	15.31	14.32
802.11ax HE20	106T 53	6175	ANT8	12.71	8.71
802.11ax HE20	106T 53	6175	ANT11	12.66	8.66
802.11ax HE20	106T 53	6175	MIMO	15.70	14.71
802.11ax HE20	106T 53	6415	ANT8	13.43	9.43
802.11ax HE20	106T 53	6415	ANT11	13.32	9.32
802.11ax HE20	106T 53	6415	MIMO	16.39	15.4
802.11ax HE20	106T 54	5955	ANT8	12.21	8.21
802.11ax HE20	106T 54	5955	ANT11	12.17	8.17
802.11ax HE20	106T 54	5955	MIMO	15.20	14.21
802.11ax HE20	106T 54	6175	ANT8	12.44	8.44
802.11ax HE20	106T 54	6175	ANT11	12.41	8.41
802.11ax HE20	106T 54	6175	MIMO	15.44	14.45
802.11ax HE20	106T 54	6415	ANT8	13.27	9.27
802.11ax HE20	106T 54	6415	ANT11	13.23	9.23
802.11ax HE20	106T 54	6415	MIMO	16.26	15.27
802.11ax HE20	242T 61	5955	ANT8	11.77	7.77
802.11ax HE20	242T 61	5955	ANT11	11.77	7.77
802.11ax HE20	242T 61	5955	MIMO	14.78	13.79
802.11ax HE20	242T 61	6175	ANT8	12.52	8.52
802.11ax HE20	242T 61	6175	ANT11	12.50	8.5
802.11ax HE20	242T 61	6175	MIMO	15.52	14.53
802.11ax HE20	242T 61	6415	ANT8	12.95	8.95
802.11ax HE20	242T 61	6415	ANT11	12.92	8.92
802.11ax HE20	242T 61	6415	MIMO	15.95	14.96
802.11ax HE40	26T 0	5965	ANT8	12.35	8.35

802.11ax HE40	26T 0	5965	ANT11	12.31	8.31
802.11ax HE40	26T 0	5965	MIMO	15.34	14.35
802.11ax HE40	26T 0	6165	ANT8	12.99	8.99
802.11ax HE40	26T 0	6165	ANT11	13.03	9.03
802.11ax HE40	26T 0	6165	MIMO	16.02	15.03
802.11ax HE40	26T 0	6405	ANT8	13.17	9.17
802.11ax HE40	26T 0	6405	ANT11	13.19	9.19
802.11ax HE40	26T 0	6405	MIMO	16.19	15.2
802.11ax HE40	26T 10	5965	ANT8	12.34	8.34
802.11ax HE40	26T 10	5965	ANT11	12.32	8.32
802.11ax HE40	26T 10	5965	MIMO	15.34	14.35
802.11ax HE40	26T 10	6165	ANT8	12.98	8.98
802.11ax HE40	26T 10	6165	ANT11	13.02	9.02
802.11ax HE40	26T 10	6165	MIMO	16.01	15.02
802.11ax HE40	26T 10	6405	ANT8	13.21	9.21
802.11ax HE40	26T 10	6405	ANT11	13.19	9.19
802.11ax HE40	26T 10	6405	MIMO	16.21	15.22
802.11ax HE40	26T 17	5965	ANT8	12.33	8.33
802.11ax HE40	26T 17	5965	ANT11	12.31	8.31
802.11ax HE40	26T 17	5965	MIMO	15.33	14.34
802.11ax HE40	26T 17	6165	ANT8	12.96	8.96
802.11ax HE40	26T 17	6165	ANT11	13.04	9.04
802.11ax HE40	26T 17	6165	MIMO	16.01	15.02
802.11ax HE40	26T 17	6405	ANT8	13.18	9.18
802.11ax HE40	26T 17	6405	ANT11	13.17	9.17
802.11ax HE40	26T 17	6405	MIMO	16.19	15.2
802.11ax HE40	52T 37	5965	ANT8	12.47	8.47
802.11ax HE40	52T 37	5965	ANT11	12.44	8.44
802.11ax HE40	52T 37	5965	MIMO	15.47	14.48
802.11ax HE40	52T 37	6165	ANT8	13.07	9.07
802.11ax HE40	52T 37	6165	ANT11	13.03	9.03
802.11ax HE40	52T 37	6165	MIMO	16.06	15.07
802.11ax HE40	52T 37	6405	ANT8	13.17	9.17
802.11ax HE40	52T 37	6405	ANT11	13.14	9.14
802.11ax HE40	52T 37	6405	MIMO	16.17	15.18
802.11ax HE40	52T 41	5965	ANT8	12.42	8.42
802.11ax HE40	52T 41	5965	ANT11	12.43	8.43
802.11ax HE40	52T 41	5965	MIMO	15.44	14.45
802.11ax HE40	52T 41	6165	ANT8	13.04	9.04
802.11ax HE40	52T 41	6165	ANT11	13.06	9.06
802.11ax HE40	52T 41	6165	MIMO	16.06	15.07
802.11ax HE40	52T 41	6405	ANT8	13.17	9.17
802.11ax HE40	52T 41	6405	ANT11	13.14	9.14
802.11ax HE40	52T 41	6405	MIMO	16.17	15.18
802.11ax HE40	52T 44	5965	ANT8	12.43	8.43

802.11ax HE40	52T 44	5965	ANT11	12.44	8.44
802.11ax HE40	52T 44	5965	MIMO	15.45	14.46
802.11ax HE40	52T 44	6165	ANT8	13.03	9.03
802.11ax HE40	52T 44	6165	ANT11	13.06	9.06
802.11ax HE40	52T 44	6165	MIMO	16.06	15.07
802.11ax HE40	52T 44	6405	ANT8	13.16	9.16
802.11ax HE40	52T 44	6405	ANT11	13.11	9.11
802.11ax HE40	52T 44	6405	MIMO	16.15	15.16
802.11ax HE40	106T 53	5965	ANT8	12.54	8.54
802.11ax HE40	106T 53	5965	ANT11	12.53	8.53
802.11ax HE40	106T 53	5965	MIMO	15.55	14.56
802.11ax HE40	106T 53	6165	ANT8	13.05	9.05
802.11ax HE40	106T 53	6165	ANT11	13.08	9.08
802.11ax HE40	106T 53	6165	MIMO	16.08	15.09
802.11ax HE40	106T 53	6405	ANT8	13.15	9.15
802.11ax HE40	106T 53	6405	ANT11	13.12	9.12
802.11ax HE40	106T 53	6405	MIMO	16.15	15.16
802.11ax HE40	106T 55	5965	ANT8	12.54	8.54
802.11ax HE40	106T 55	5965	ANT11	12.53	8.53
802.11ax HE40	106T 55	5965	MIMO	15.55	14.56
802.11ax HE40	106T 55	6165	ANT8	13.06	9.06
802.11ax HE40	106T 55	6165	ANT11	13.06	9.06
802.11ax HE40	106T 55	6165	MIMO	16.07	15.08
802.11ax HE40	106T 55	6405	ANT8	13.14	9.14
802.11ax HE40	106T 55	6405	ANT11	13.11	9.11
802.11ax HE40	106T 55	6405	MIMO	16.14	15.15
802.11ax HE40	106T 56	5965	ANT8	12.54	8.54
802.11ax HE40	106T 56	5965	ANT11	12.52	8.52
802.11ax HE40	106T 56	5965	MIMO	15.54	14.55
802.11ax HE40	106T 56	6165	ANT8	13.06	9.06
802.11ax HE40	106T 56	6165	ANT11	13.06	9.06
802.11ax HE40	106T 56	6165	MIMO	16.07	15.08
802.11ax HE40	106T 56	6405	ANT8	13.12	9.12
802.11ax HE40	106T 56	6405	ANT11	13.12	9.12
802.11ax HE40	106T 56	6405	MIMO	16.13	15.14
802.11ax HE40	242T 61	5965	ANT8	11.20	7.2
802.11ax HE40	242T 61	5965	ANT11	11.20	7.2
802.11ax HE40	242T 61	5965	MIMO	14.21	13.22
802.11ax HE40	242T 61	6165	ANT8	11.68	7.68
802.11ax HE40	242T 61	6165	ANT11	11.65	7.65
802.11ax HE40	242T 61	6165	MIMO	14.68	13.69
802.11ax HE40	242T 61	6405	ANT8	11.83	7.83
802.11ax HE40	242T 61	6405	ANT11	11.82	7.82
802.11ax HE40	242T 61	6405	MIMO	14.84	13.85
802.11ax HE40	242T 62	5965	ANT8	11.20	7.2

802.11ax HE40	242T 62	5965	ANT11	11.24	7.24
802.11ax HE40	242T 62	5965	MIMO	14.23	13.24
802.11ax HE40	242T 62	6165	ANT8	11.67	7.67
802.11ax HE40	242T 62	6165	ANT11	11.64	7.64
802.11ax HE40	242T 62	6165	MIMO	14.67	13.68
802.11ax HE40	242T 62	6405	ANT8	11.82	7.82
802.11ax HE40	242T 62	6405	ANT11	11.85	7.85
802.11ax HE40	242T 62	6405	MIMO	14.85	13.86
802.11ax HE40	484T 65	5965	ANT8	11.70	7.7
802.11ax HE40	484T 65	5965	ANT11	11.70	7.7
802.11ax HE40	484T 65	5965	MIMO	14.71	13.72
802.11ax HE40	484T 65	6165	ANT8	12.00	8
802.11ax HE40	484T 65	6165	ANT11	12.01	8.01
802.11ax HE40	484T 65	6165	MIMO	15.02	14.03
802.11ax HE40	484T 65	6405	ANT8	12.07	8.07
802.11ax HE40	484T 65	6405	ANT11	12.10	8.1
802.11ax HE40	484T 65	6405	MIMO	15.10	14.11
802.11ax HE80	26T 0	5985	ANT8	11.95	7.95
802.11ax HE80	26T 0	5985	ANT11	11.90	7.9
802.11ax HE80	26T 0	5985	MIMO	14.94	13.95
802.11ax HE80	26T 0	6145	ANT8	12.17	8.17
802.11ax HE80	26T 0	6145	ANT11	12.17	8.17
802.11ax HE80	26T 0	6145	MIMO	15.18	14.19
802.11ax HE80	26T 0	6385	ANT8	12.21	8.21
802.11ax HE80	26T 0	6385	ANT11	12.22	8.22
802.11ax HE80	26T 0	6385	MIMO	15.23	14.24
802.11ax HE80	26T 18	5985	ANT8	11.90	7.9
802.11ax HE80	26T 18	5985	ANT11	11.85	7.85
802.11ax HE80	26T 18	5985	MIMO	14.89	13.9
802.11ax HE80	26T 18	6145	ANT8	12.06	8.06
802.11ax HE80	26T 18	6145	ANT11	12.18	8.18
802.11ax HE80	26T 18	6145	MIMO	15.13	14.14
802.11ax HE80	26T 18	6385	ANT8	12.18	8.18
802.11ax HE80	26T 18	6385	ANT11	12.17	8.17
802.11ax HE80	26T 18	6385	MIMO	15.19	14.2
802.11ax HE80	26T 36	5985	ANT8	11.88	7.88
802.11ax HE80	26T 36	5985	ANT11	11.87	7.87
802.11ax HE80	26T 36	5985	MIMO	14.89	13.9
802.11ax HE80	26T 36	6145	ANT8	12.15	8.15
802.11ax HE80	26T 36	6145	ANT11	12.05	8.05
802.11ax HE80	26T 36	6145	MIMO	15.11	14.12
802.11ax HE80	26T 36	6385	ANT8	12.15	8.15
802.11ax HE80	26T 36	6385	ANT11	12.18	8.18
802.11ax HE80	26T 36	6385	MIMO	15.18	14.19
802.11ax HE80	52T 37	5985	ANT8	11.82	7.82

802.11ax HE80	52T 37	5985	ANT11	11.82	7.82
802.11ax HE80	52T 37	5985	MIMO	14.83	13.84
802.11ax HE80	52T 37	6145	ANT8	12.14	8.14
802.11ax HE80	52T 37	6145	ANT11	12.16	8.16
802.11ax HE80	52T 37	6145	MIMO	15.16	14.17
802.11ax HE80	52T 37	6385	ANT8	12.07	8.07
802.11ax HE80	52T 37	6385	ANT11	12.08	8.08
802.11ax HE80	52T 37	6385	MIMO	15.09	14.1
802.11ax HE80	52T 45	5985	ANT8	11.79	7.79
802.11ax HE80	52T 45	5985	ANT11	11.81	7.81
802.11ax HE80	52T 45	5985	MIMO	14.81	13.82
802.11ax HE80	52T 45	6145	ANT8	12.21	8.21
802.11ax HE80	52T 45	6145	ANT11	12.15	8.15
802.11ax HE80	52T 45	6145	MIMO	15.19	14.2
802.11ax HE80	52T 45	6385	ANT8	12.64	8.64
802.11ax HE80	52T 45	6385	ANT11	12.14	8.14
802.11ax HE80	52T 45	6385	MIMO	15.41	14.42
802.11ax HE80	52T 52	5985	ANT8	11.75	7.75
802.11ax HE80	52T 52	5985	ANT11	11.86	7.86
802.11ax HE80	52T 52	5985	MIMO	14.82	13.83
802.11ax HE80	52T 52	6145	ANT8	12.11	8.11
802.11ax HE80	52T 52	6145	ANT11	12.12	8.12
802.11ax HE80	52T 52	6145	MIMO	15.13	14.14
802.11ax HE80	52T 52	6385	ANT8	12.67	8.67
802.11ax HE80	52T 52	6385	ANT11	12.09	8.09
802.11ax HE80	52T 52	6385	MIMO	15.40	14.41
802.11ax HE80	106T 53	5985	ANT8	11.47	7.47
802.11ax HE80	106T 53	5985	ANT11	11.42	7.42
802.11ax HE80	106T 53	5985	MIMO	14.46	13.47
802.11ax HE80	106T 53	6145	ANT8	11.11	7.11
802.11ax HE80	106T 53	6145	ANT11	11.11	7.11
802.11ax HE80	106T 53	6145	MIMO	14.12	13.13
802.11ax HE80	106T 53	6385	ANT8	12.21	8.21
802.11ax HE80	106T 53	6385	ANT11	12.24	8.24
802.11ax HE80	106T 53	6385	MIMO	15.24	14.25
802.11ax HE80	106T 57	5985	ANT8	11.44	7.44
802.11ax HE80	106T 57	5985	ANT11	11.46	7.46
802.11ax HE80	106T 57	5985	MIMO	14.46	13.47
802.11ax HE80	106T 57	6145	ANT8	11.11	7.11
802.11ax HE80	106T 57	6145	ANT11	11.13	7.13
802.11ax HE80	106T 57	6145	MIMO	14.13	13.14
802.11ax HE80	106T 57	6385	ANT8	12.25	8.25
802.11ax HE80	106T 57	6385	ANT11	12.20	8.2
802.11ax HE80	106T 57	6385	MIMO	15.24	14.25
802.11ax HE80	106T 60	5985	ANT8	11.44	7.44

802.11ax HE80	106T 60	5985	ANT11	11.46	7.46
802.11ax HE80	106T 60	5985	MIMO	14.46	13.47
802.11ax HE80	106T 60	6145	ANT8	11.10	7.1
802.11ax HE80	106T 60	6145	ANT11	11.11	7.11
802.11ax HE80	106T 60	6145	MIMO	14.12	13.13
802.11ax HE80	106T 60	6385	ANT8	12.19	8.19
802.11ax HE80	106T 60	6385	ANT11	12.23	8.23
802.11ax HE80	106T 60	6385	MIMO	15.22	14.23
802.11ax HE80	242T 61	5985	ANT8	10.99	6.99
802.11ax HE80	242T 61	5985	ANT11	11.00	7
802.11ax HE80	242T 61	5985	MIMO	14.01	13.02
802.11ax HE80	242T 61	6145	ANT8	11.59	7.59
802.11ax HE80	242T 61	6145	ANT11	11.59	7.59
802.11ax HE80	242T 61	6145	MIMO	14.60	13.61
802.11ax HE80	242T 61	6385	ANT8	12.80	8.8
802.11ax HE80	242T 61	6385	ANT11	12.77	8.77
802.11ax HE80	242T 61	6385	MIMO	15.80	14.81
802.11ax HE80	242T 63	5985	ANT8	11.00	7
802.11ax HE80	242T 63	5985	ANT11	10.98	6.98
802.11ax HE80	242T 63	5985	MIMO	14.00	13.01
802.11ax HE80	242T 63	6145	ANT8	11.57	7.57
802.11ax HE80	242T 63	6145	ANT11	11.60	7.6
802.11ax HE80	242T 63	6145	MIMO	14.60	13.61
802.11ax HE80	242T 63	6385	ANT8	12.79	8.79
802.11ax HE80	242T 63	6385	ANT11	12.78	8.78
802.11ax HE80	242T 63	6385	MIMO	15.80	14.81
802.11ax HE80	242T 64	5985	ANT8	10.99	6.99
802.11ax HE80	242T 64	5985	ANT11	11.00	7
802.11ax HE80	242T 64	5985	MIMO	14.01	13.02
802.11ax HE80	242T 64	6145	ANT8	11.59	7.59
802.11ax HE80	242T 64	6145	ANT11	11.59	7.59
802.11ax HE80	242T 64	6145	MIMO	14.60	13.61
802.11ax HE80	242T 64	6385	ANT8	12.78	8.78
802.11ax HE80	242T 64	6385	ANT11	12.79	8.79
802.11ax HE80	242T 64	6385	MIMO	15.80	14.81
802.11ax HE80	484T 65	5985	ANT8	11.23	7.23
802.11ax HE80	484T 65	5985	ANT11	11.26	7.26
802.11ax HE80	484T 65	5985	MIMO	14.26	13.27
802.11ax HE80	484T 65	6145	ANT8	12.23	8.23
802.11ax HE80	484T 65	6145	ANT11	12.25	8.25
802.11ax HE80	484T 65	6145	MIMO	15.25	14.26
802.11ax HE80	484T 65	6385	ANT8	12.91	8.91
802.11ax HE80	484T 65	6385	ANT11	12.89	8.89
802.11ax HE80	484T 65	6385	MIMO	15.91	14.92
802.11ax HE80	484T 66	5985	ANT8	11.24	7.24