

APPENDIX D

NI15

DUTY CYCLE

Test Mode	Frequency (MHz)	Duty Cycle (%)	Correction Factor(dB)	Plot
802.11ax HE20	5955	100.00%	0	Fig.1
802.11ax HE20	5955	100.00%	0	Fig.2
802.11ax HE40	5965	100.00%	0	Fig.3
802.11ax HE40	5965	100.00%	0	Fig.4
802.11ax HE80	5985	100.00%	0	Fig.5
802.11ax HE80	5985	100.00%	0	Fig.6
802.11ax HE160	6025	100.00%	0	Fig.7
802.11ax HE160	6025	100.00%	0	Fig.8

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

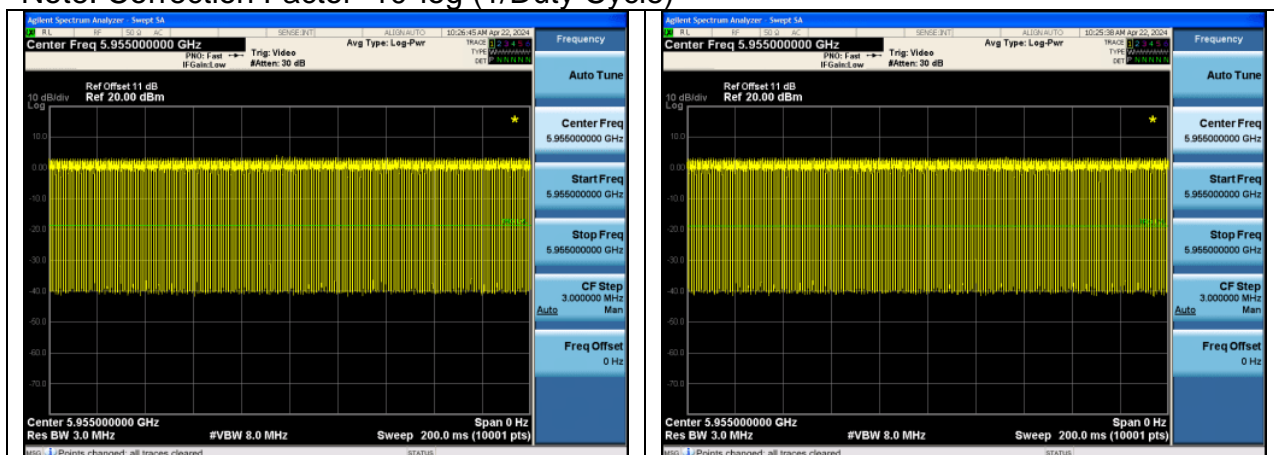


Fig.1

Fig.2

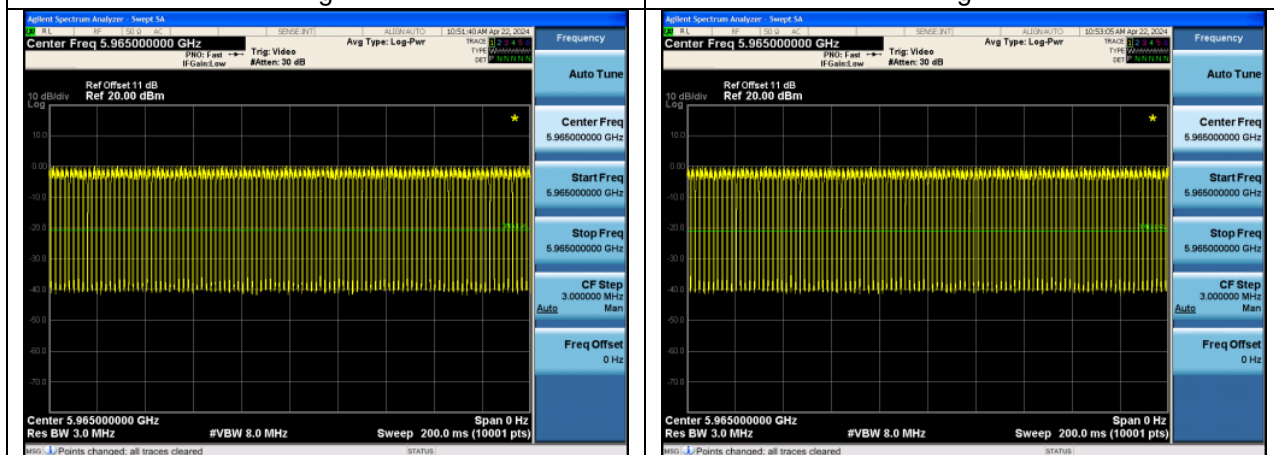


Fig.3

Fig.4



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Reference No.: PSU-NQN2403180115RF04

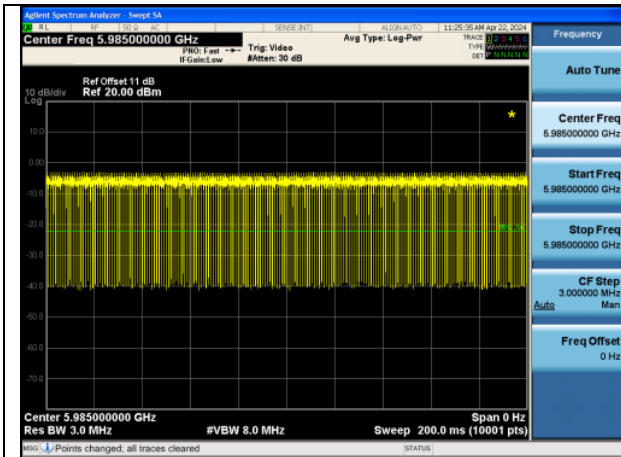


Fig.5

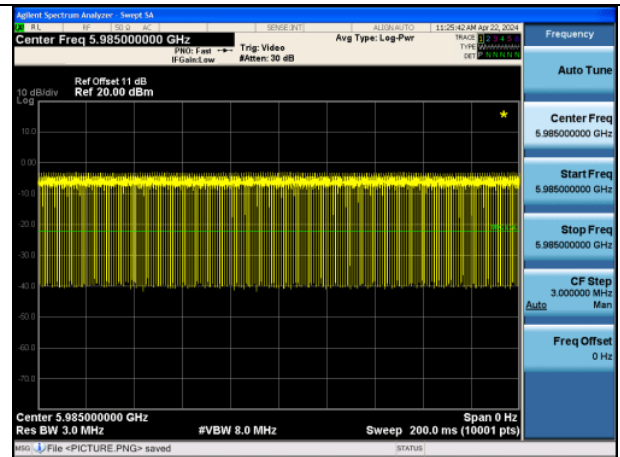


Fig.6

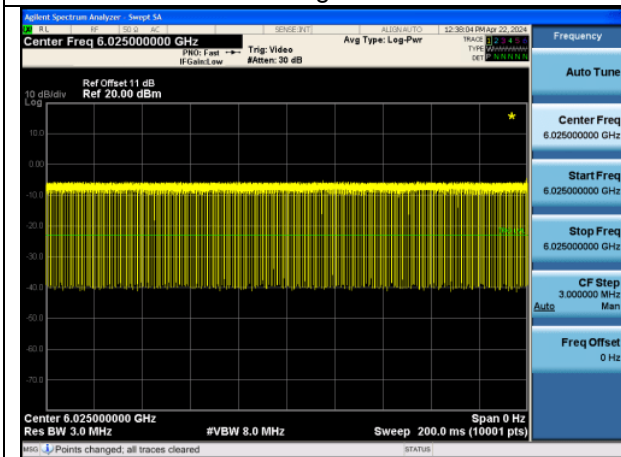


Fig.7

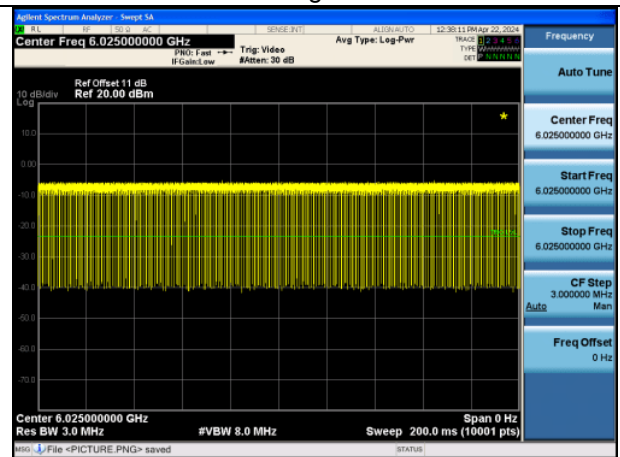


Fig.8



Reference No.: PSU-NQN2403180115RF04

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	11.31
802.11ax HE20	26T 0	6175	ANT8	12.70	8.70
802.11ax HE20	26T 0	6175	ANT11	12.67	8.67
802.11ax HE20	26T 0	6175	MIMO	15.70	11.70
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	12.54
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	10.79
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	11.24
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	11.81
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	10.89
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	11.44
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	11.91
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	10.66
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	11.05
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	11.82
802.11ax HE20	52T 39	5955	ANT8	11.89	7.89
802.11ax HE20	52T 39	5955	ANT11	11.87	7.87



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802.11ax HE20	52T 39	5955	MIMO	14.89	10.89
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	11.18
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	11.84
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	10.86
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	11.12
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	11.76
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	11.31
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	11.70
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	12.39
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	11.20
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	11.44
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	12.26
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	10.78
802.11ax HE20	242T 61	6175	ANT8	12.52	8.52
802.11ax HE20	242T 61	6175	ANT11	12.50	8.50
802.11ax HE20	242T 61	6175	MIMO	15.52	11.52
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	11.95
802.11ax HE40	26T 0	5965	ANT8	12.35	8.35
802.11ax HE40	26T 0	5965	ANT11	12.31	8.31



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE40	26T 0	5965	MIMO	15.34	11.34
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	12.02
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	12.19
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	11.34
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	12.01
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	12.21
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	11.33
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	12.01
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	12.19
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	11.47
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	12.06
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	12.17
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	11.44
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	12.06
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	12.17
802.11ax HE40	52T 44	5965	ANT8	12.43	8.43
802.11ax HE40	52T 44	5965	ANT11	12.44	8.44



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE40	52T 44	5965	MIMO	15.45	11.45
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	12.06
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	12.15
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	11.55
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	12.08
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	12.15
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	11.55
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	12.07
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	12.14
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	11.54
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	12.07
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	12.13
802.11ax HE40	242T 61	5965	ANT8	11.20	7.20
802.11ax HE40	242T 61	5965	ANT11	11.20	7.20
802.11ax HE40	242T 61	5965	MIMO	14.21	10.21
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	10.68
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	10.84
802.11ax HE40	242T 62	5965	ANT8	11.20	7.20
802.11ax HE40	242T 62	5965	ANT11	11.24	7.24



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE40	242T 62	5965	MIMO	14.23	10.23
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	10.67
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	10.85
802.11ax HE40	484T 65	5965	ANT8	11.70	7.70
802.11ax HE40	484T 65	5965	ANT11	11.70	7.70
802.11ax HE40	484T 65	5965	MIMO	14.71	10.71
802.11ax HE40	484T 65	6165	ANT8	12.00	8.00
802.11ax HE40	484T 65	6165	ANT11	12.01	8.01
802.11ax HE40	484T 65	6165	MIMO	15.02	11.02
802.11ax HE40	484T 65	6405	ANT8	12.07	8.07
802.11ax HE40	484T 65	6405	ANT11	12.10	8.10
802.11ax HE40	484T 65	6405	MIMO	15.10	11.10
802.11ax HE80	26T 0	5985	ANT8	11.95	7.95
802.11ax HE80	26T 0	5985	ANT11	11.90	7.90
802.11ax HE80	26T 0	5985	MIMO	14.94	10.94
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	11.18
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	11.23
802.11ax HE80	26T 18	5985	ANT8	11.90	7.90
802.11ax HE80	26T 18	5985	ANT11	11.85	7.85
802.11ax HE80	26T 18	5985	MIMO	14.89	10.89
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	11.13
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	11.19
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	10.89
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	11.11
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	11.18
802.11ax HE80	52T 37	5985	ANT8	11.82	7.82
802.11ax HE80	52T 37	5985	ANT11	11.82	7.82



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE80	52T 37	5985	MIMO	14.83	10.83
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	11.16
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	11.09
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	10.81
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	11.19
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	11.41
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	10.82
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	11.13
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	11.40
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	10.46
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	10.12
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	11.24
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	10.46
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	10.13
802.11ax HE80	106T 57	6385	ANT8	12.25	8.25
802.11ax HE80	106T 57	6385	ANT11	12.20	8.20
802.11ax HE80	106T 57	6385	MIMO	15.24	11.24
802.11ax HE80	106T 60	5985	ANT8	11.44	7.44
802.11ax HE80	106T 60	5985	ANT11	11.46	7.46



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE80	106T 60	5985	MIMO	14.46	10.46
802.11ax HE80	106T 60	6145	ANT8	11.10	7.10
802.11ax HE80	106T 60	6145	ANT11	11.11	7.11
802.11ax HE80	106T 60	6145	MIMO	14.12	10.12
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	11.22
802.11ax HE80	242T 61	5985	ANT8	10.99	6.99
802.11ax HE80	242T 61	5985	ANT11	11.00	7.00
802.11ax HE80	242T 61	5985	MIMO	14.01	10.01
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	10.60
802.11ax HE80	242T 61	6385	ANT8	12.80	8.80
802.11ax HE80	242T 61	6385	ANT11	12.77	8.77
802.11ax HE80	242T 61	6385	MIMO	15.80	11.80
802.11ax HE80	242T 63	5985	ANT8	11.00	7.00
802.11ax HE80	242T 63	5985	ANT11	10.98	6.98
802.11ax HE80	242T 63	5985	MIMO	14.00	10.00
802.11ax HE80	242T 63	6145	ANT8	11.57	7.57
802.11ax HE80	242T 63	6145	ANT11	11.60	7.60
802.11ax HE80	242T 63	6145	MIMO	14.60	10.60
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	11.80
802.11ax HE80	242T 64	5985	ANT8	10.99	6.99
802.11ax HE80	242T 64	5985	ANT11	11.00	7.00
802.11ax HE80	242T 64	5985	MIMO	14.01	10.01
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	10.60
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	11.80
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	10.26
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	11.25
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	11.91
802.11ax HE80	484T 66	5985	ANT8	11.24	7.24
802.11ax HE80	484T 66	5985	ANT11	11.24	7.24



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE80	484T 66	5985	MIMO	14.25	10.25
802.11ax HE80	484T 66	6145	ANT8	12.23	8.23
802.11ax HE80	484T 66	6145	ANT11	12.23	8.23
802.11ax HE80	484T 66	6145	MIMO	15.24	11.24
802.11ax HE80	484T 66	6385	ANT8	12.89	8.89
802.11ax HE80	484T 66	6385	ANT11	12.89	8.89
802.11ax HE80	484T 66	6385	MIMO	15.90	11.90
802.11ax HE80	996T 67	5985	ANT8	11.88	7.88
802.11ax HE80	996T 67	5985	ANT11	11.91	7.91
802.11ax HE80	996T 67	5985	MIMO	14.91	10.91
802.11ax HE80	996T 67	6145	ANT8	12.59	8.59
802.11ax HE80	996T 67	6145	ANT11	12.59	8.59
802.11ax HE80	996T 67	6145	MIMO	15.60	11.60
802.11ax HE80	996T 67	6385	ANT8	12.68	8.68
802.11ax HE80	996T 67	6385	ANT11	12.64	8.64
802.11ax HE80	996T 67	6385	MIMO	15.67	11.67
802.11ax HE160	26T L	6025	ANT8	11.79	7.79
802.11ax HE160	26T L	6025	ANT11	11.69	7.69
802.11ax HE160	26T L	6025	MIMO	14.75	10.75
802.11ax HE160	26T L	6185	ANT8	12.01	8.01
802.11ax HE160	26T L	6185	ANT11	12.25	8.25
802.11ax HE160	26T L	6185	MIMO	15.14	11.14
802.11ax HE160	26T L	6345	ANT8	11.45	7.45
802.11ax HE160	26T L	6345	ANT11	11.90	7.90
802.11ax HE160	26T L	6345	MIMO	14.69	10.69
802.11ax HE160	26T H	6025	ANT8	12.08	8.08
802.11ax HE160	26T H	6025	ANT11	11.60	7.60
802.11ax HE160	26T H	6025	MIMO	14.86	10.86
802.11ax HE160	26T H	6185	ANT8	12.65	8.65
802.11ax HE160	26T H	6185	ANT11	12.29	8.29
802.11ax HE160	26T H	6185	MIMO	15.48	11.48
802.11ax HE160	26T H	6345	ANT8	12.26	8.26
802.11ax HE160	26T H	6345	ANT11	11.62	7.62
802.11ax HE160	26T H	6345	MIMO	14.96	10.96
802.11ax HE160	52T L	6025	ANT8	12.11	8.11
802.11ax HE160	52T L	6025	ANT11	12.29	8.29
802.11ax HE160	52T L	6025	MIMO	15.21	11.21
802.11ax HE160	52T L	6185	ANT8	12.36	8.36
802.11ax HE160	52T L	6185	ANT11	12.15	8.15
802.11ax HE160	52T L	6185	MIMO	15.27	11.27
802.11ax HE160	52T L	6345	ANT8	11.76	7.76
802.11ax HE160	52T L	6345	ANT11	11.73	7.73
802.11ax HE160	52T L	6345	MIMO	14.76	10.76
802.11ax HE160	52T H	6025	ANT8	12.19	8.19
802.11ax HE160	52T H	6025	ANT11	12.15	8.15



BUREAU
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Reference No.: PSU-NQN2403180115RF04

802.11ax HE160	52T H	6025	MIMO	15.18	11.18
802.11ax HE160	52T H	6185	ANT8	12.13	8.13
802.11ax HE160	52T H	6185	ANT11	12.19	8.19
802.11ax HE160	52T H	6185	MIMO	15.17	11.17
802.11ax HE160	52T H	6345	ANT8	11.76	7.76
802.11ax HE160	52T H	6345	ANT11	11.74	7.74
802.11ax HE160	52T H	6345	MIMO	14.76	10.76
802.11ax HE160	106T L	6025	ANT8	12.19	8.19
802.11ax HE160	106T L	6025	ANT11	12.13	8.13
802.11ax HE160	106T L	6025	MIMO	15.17	11.17
802.11ax HE160	106T L	6185	ANT8	12.05	8.05
802.11ax HE160	106T L	6185	ANT11	12.16	8.16
802.11ax HE160	106T L	6185	MIMO	15.12	11.12
802.11ax HE160	106T L	6345	ANT8	11.89	7.89
802.11ax HE160	106T L	6345	ANT11	11.85	7.85
802.11ax HE160	106T L	6345	MIMO	14.88	10.88
802.11ax HE160	106T H	6025	ANT8	12.24	8.24
802.11ax HE160	106T H	6025	ANT11	12.20	8.20
802.11ax HE160	106T H	6025	MIMO	15.23	11.23
802.11ax HE160	106T H	6185	ANT8	12.09	8.09
802.11ax HE160	106T H	6185	ANT11	12.02	8.02
802.11ax HE160	106T H	6185	MIMO	15.07	11.07
802.11ax HE160	106T H	6345	ANT8	11.61	7.61
802.11ax HE160	106T H	6345	ANT11	11.68	7.68
802.11ax HE160	106T H	6345	MIMO	14.66	10.66
802.11ax HE160	242T L	6025	ANT8	11.30	7.30
802.11ax HE160	242T L	6025	ANT11	11.28	7.28
802.11ax HE160	242T L	6025	MIMO	14.30	10.30
802.11ax HE160	242T L	6185	ANT8	11.54	7.54
802.11ax HE160	242T L	6185	ANT11	11.51	7.51
802.11ax HE160	242T L	6185	MIMO	14.54	10.54
802.11ax HE160	242T L	6345	ANT8	11.08	7.08
802.11ax HE160	242T L	6345	ANT11	11.03	7.03
802.11ax HE160	242T L	6345	MIMO	14.07	10.07
802.11ax HE160	242T H	6025	ANT8	11.29	7.29
802.11ax HE160	242T H	6025	ANT11	11.29	7.29
802.11ax HE160	242T H	6025	MIMO	14.30	10.30
802.11ax HE160	242T H	6185	ANT8	11.56	7.56
802.11ax HE160	242T H	6185	ANT11	11.52	7.52
802.11ax HE160	242T H	6185	MIMO	14.55	10.55
802.11ax HE160	242T H	6345	ANT8	11.03	7.03
802.11ax HE160	242T H	6345	ANT11	11.04	7.04
802.11ax HE160	242T H	6345	MIMO	14.05	10.05
802.11ax HE160	484T L	6025	ANT8	11.13	7.13
802.11ax HE160	484T L	6025	ANT11	11.12	7.12



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Reference No.: PSU-NQN2403180115RF04

802.11ax HE160	484T L	6025	MIMO	14.14	10.14
802.11ax HE160	484T L	6185	ANT8	11.36	7.36
802.11ax HE160	484T L	6185	ANT11	11.31	7.31
802.11ax HE160	484T L	6185	MIMO	14.35	10.35
802.11ax HE160	484T L	6345	ANT8	10.89	6.89
802.11ax HE160	484T L	6345	ANT11	10.87	6.87
802.11ax HE160	484T L	6345	MIMO	13.89	9.89
802.11ax HE160	484T H	6025	ANT8	11.12	7.12
802.11ax HE160	484T H	6025	ANT11	11.11	7.11
802.11ax HE160	484T H	6025	MIMO	14.13	10.13
802.11ax HE160	484T H	6185	ANT8	11.33	7.33
802.11ax HE160	484T H	6185	ANT11	11.31	7.31
802.11ax HE160	484T H	6185	MIMO	14.33	10.33
802.11ax HE160	484T H	6345	ANT8	10.88	6.88
802.11ax HE160	484T H	6345	ANT11	10.88	6.88
802.11ax HE160	484T H	6345	MIMO	13.89	9.89
802.11ax HE160	996T L	6025	ANT8	11.07	7.07
802.11ax HE160	996T L	6025	ANT11	11.10	7.10
802.11ax HE160	996T L	6025	MIMO	14.10	10.10
802.11ax HE160	996T L	6185	ANT8	11.09	7.09
802.11ax HE160	996T L	6185	ANT11	11.07	7.07
802.11ax HE160	996T L	6185	MIMO	14.09	10.09
802.11ax HE160	996T L	6345	ANT8	11.15	7.15
802.11ax HE160	996T L	6345	ANT11	11.15	7.15
802.11ax HE160	996T L	6345	MIMO	14.16	10.16
802.11ax HE160	996T H	6025	ANT8	11.08	7.08
802.11ax HE160	996T H	6025	ANT11	11.11	7.11
802.11ax HE160	996T H	6025	MIMO	14.11	10.11
802.11ax HE160	996T H	6185	ANT8	11.08	7.08
802.11ax HE160	996T H	6185	ANT11	11.08	7.08
802.11ax HE160	996T H	6185	MIMO	14.09	10.09
802.11ax HE160	996T H	6345	ANT8	11.14	7.14
802.11ax HE160	996T H	6345	ANT11	11.14	7.14
802.11ax HE160	996T H	6345	MIMO	14.15	10.15
802.11ax HE160	1992T LH	6025	ANT8	11.28	7.28
802.11ax HE160	1992T LH	6025	ANT11	11.28	7.28
802.11ax HE160	1992T LH	6025	MIMO	14.29	10.29
802.11ax HE160	1992T LH	6185	ANT8	11.25	7.25
802.11ax HE160	1992T LH	6185	ANT11	11.25	7.25
802.11ax HE160	1992T LH	6185	MIMO	14.26	10.26
802.11ax HE160	1992T LH	6345	ANT8	11.01	7.01
802.11ax HE160	1992T LH	6345	ANT11	11.01	7.01
802.11ax HE160	1992T LH	6345	MIMO	14.02	10.02



EMISSION BANDWIDTH

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

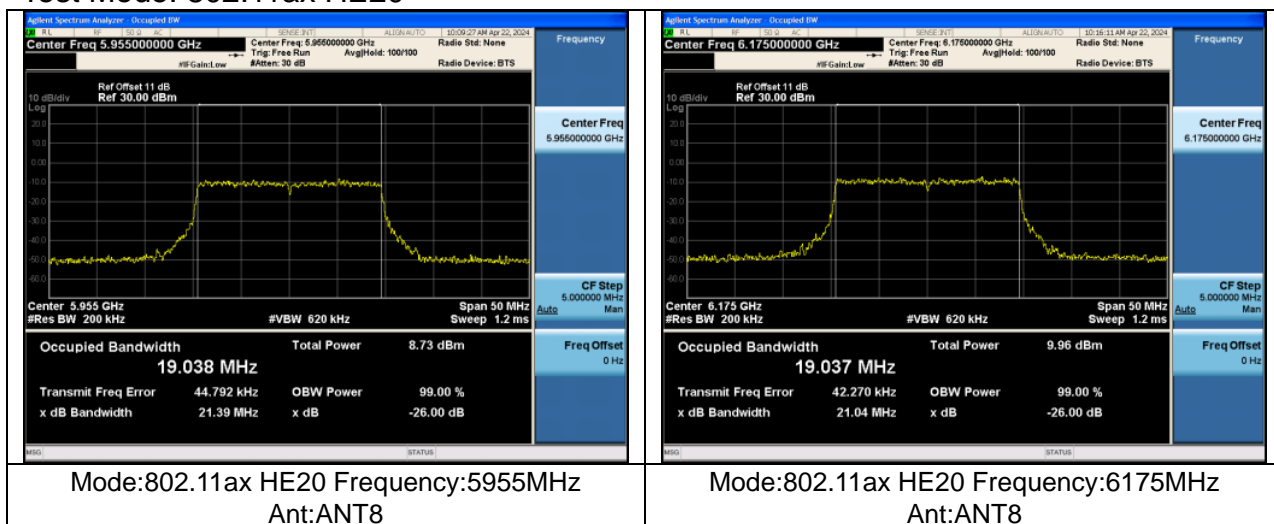
Test Mode	Antenna	26dB Bandwidth (MHz)		
		5955MHz	6175MHz	6415MHz
802.11ax HE20	ANT8	21.387	21.037	21.350
802.11ax HE20	ANT11	21.655	21.395	21.635

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5965MHz	6165MHz	6405MHz
802.11ax HE40	ANT8	43.219	43.371	43.753
802.11ax HE40	ANT11	42.961	43.675	42.654

Test Mode	Antenna	26dB Bandwidth (MHz)		
		5985MHz	6145MHz	6385MHz
802.11ax HE80	ANT8	86.023	90.634	84.626
802.11ax HE80	ANT11	85.336	86.702	85.837

Test Mode	Antenna	26dB Bandwidth (MHz)		
		6025MHz	6185MHz	6345MHz
802.11ax HE160	ANT8	168.722	209.249	169.689
802.11ax HE160	ANT11	167.038	170.278	172.890

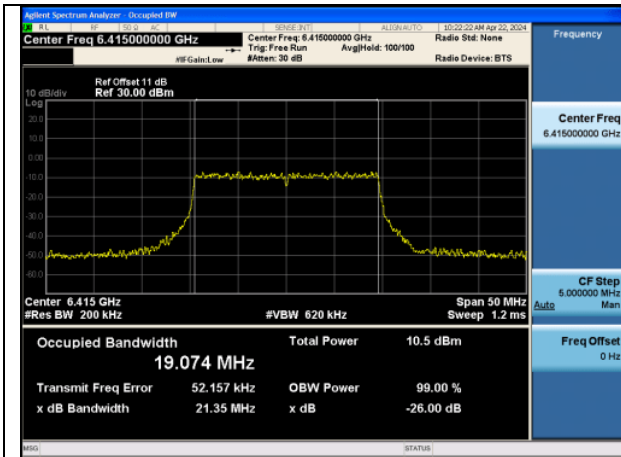
Test Mode: 802.11ax HE20



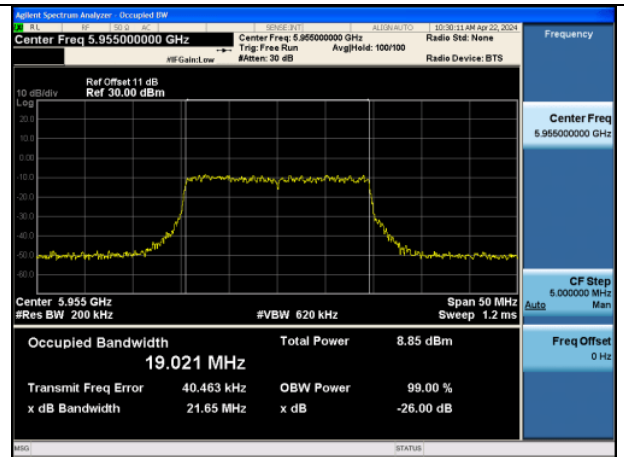


BUREAU VERITAS

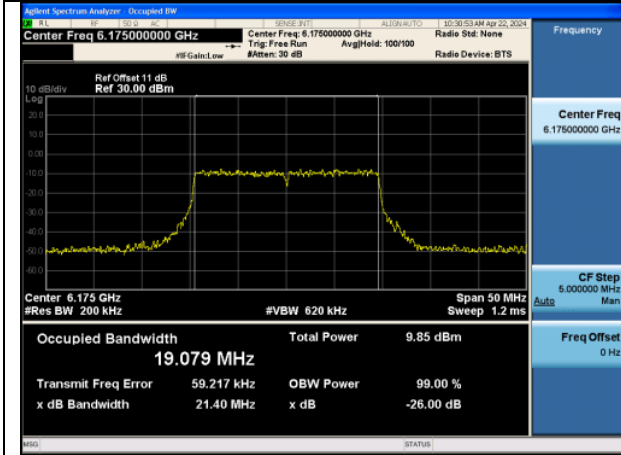
Reference No.: PSU-NQN2403180115RF04



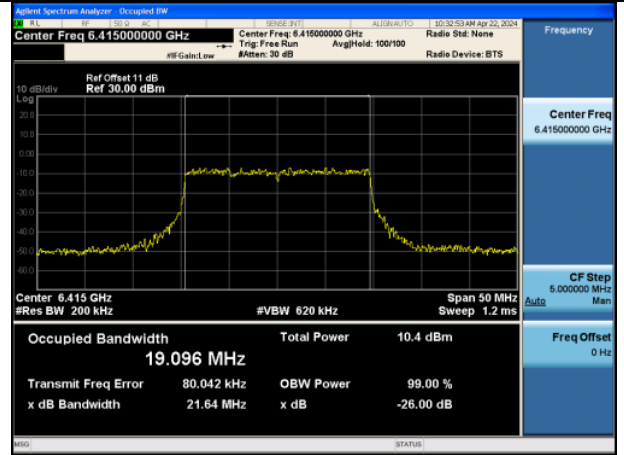
Mode:802.11ax HE20 Frequency:6415MHz Ant:ANT8



Mode:802.11ax HE20 Frequency:5955MHz Ant:ANT11

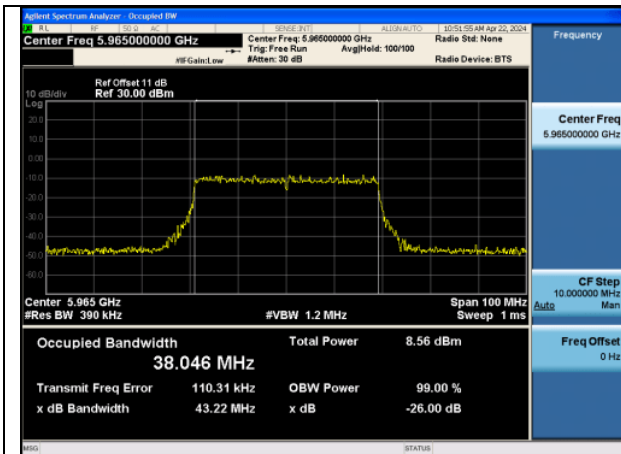


Mode:802.11ax HE20 Frequency:6175MHz Ant:ANT11

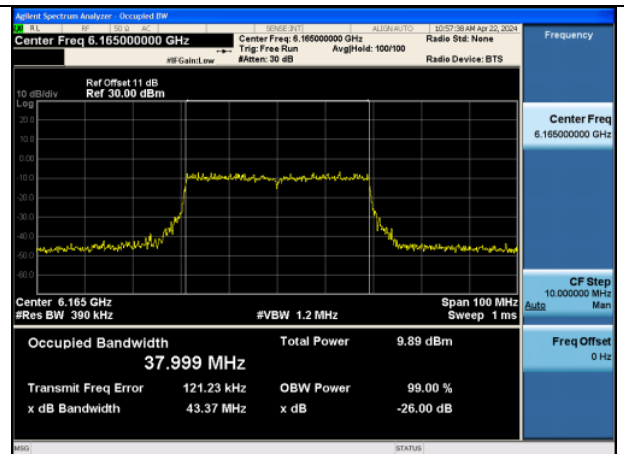


Mode:802.11ax HE20 Frequency:6415MHz Ant:ANT11

Test Mode: 802.11ax HE40



Mode:802.11ax HE40 Frequency:5965MHz Ant:ANT8

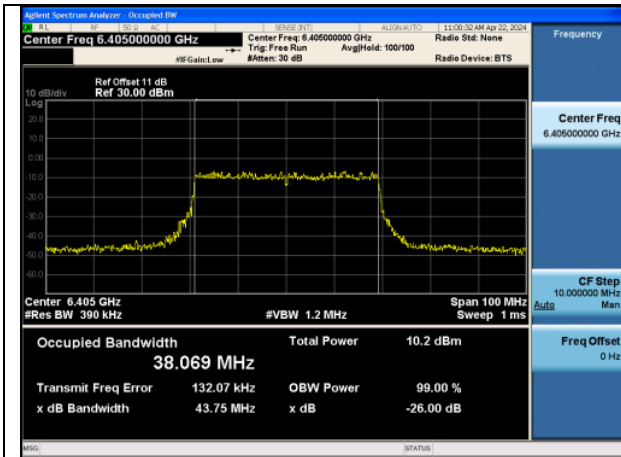


Mode:802.11ax HE40 Frequency:6165MHz Ant:ANT8

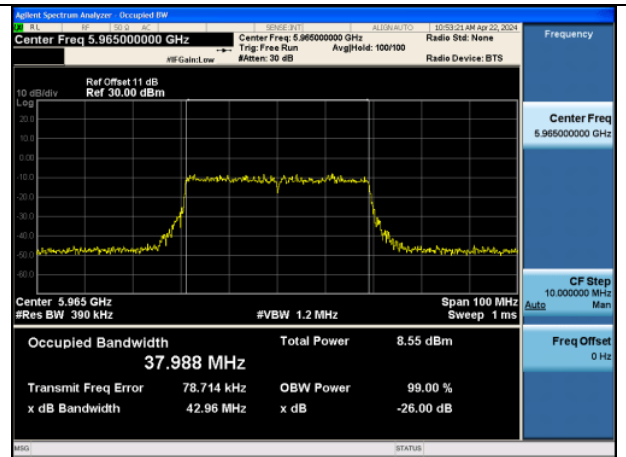


BUREAU VERITAS

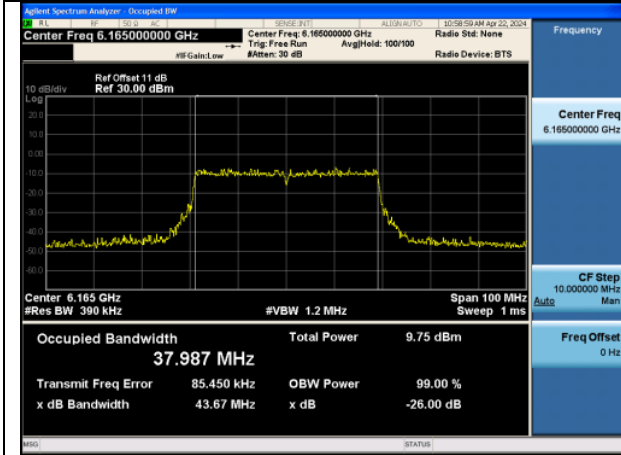
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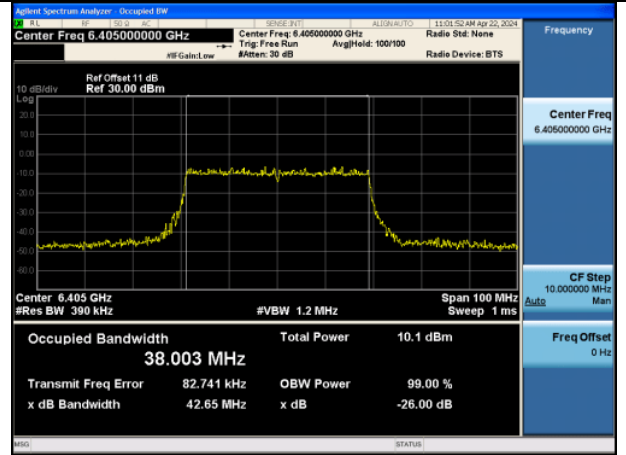
Mode:802.11ax HE40 Frequency:6405MHz Ant:ANT8



Mode:802.11ax HE40 Frequency:5965MHz Ant:ANT11

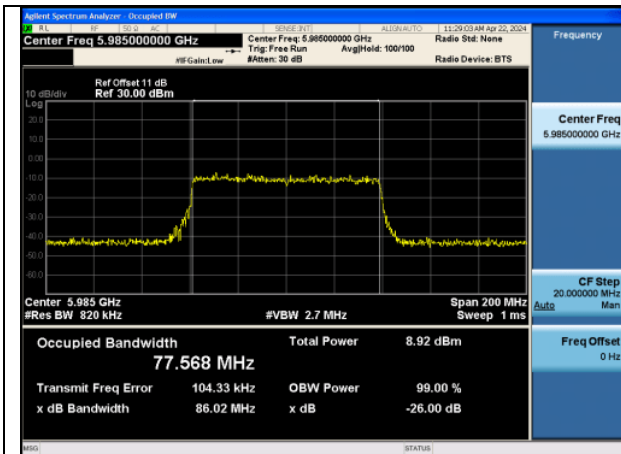


Mode:802.11ax HE40 Frequency:6165MHz Ant:ANT11

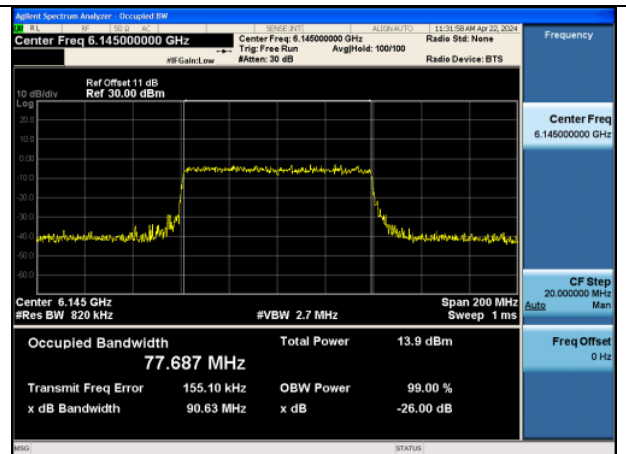


Mode:802.11ax HE40 Frequency:6405MHz Ant:ANT11

Test Mode: 802.11ax HE80



Mode:802.11ax HE80 Frequency:5985MHz Ant:ANT8

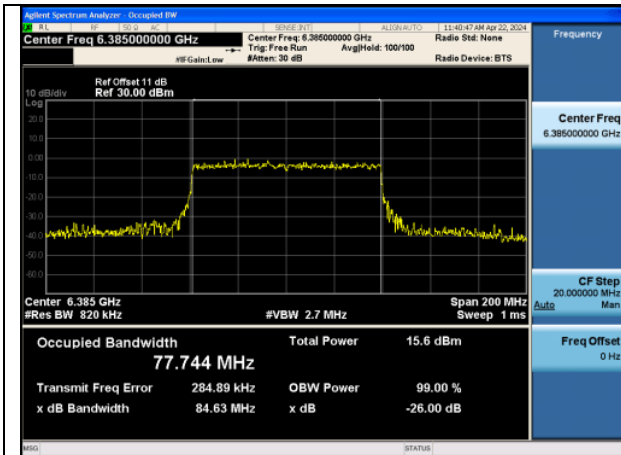


Mode:802.11ax HE80 Frequency:6145MHz Ant:ANT8

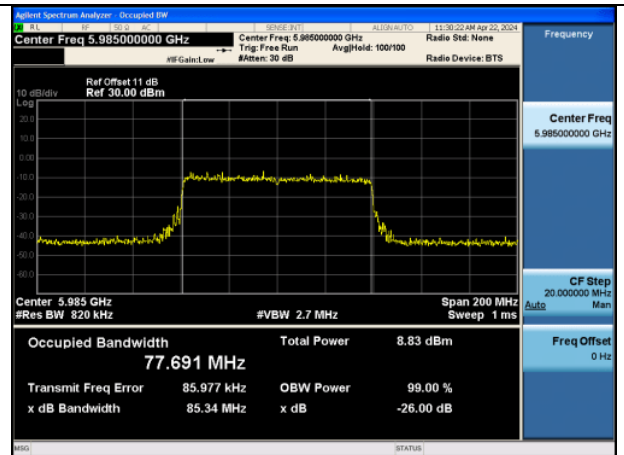


BUREAU VERITAS

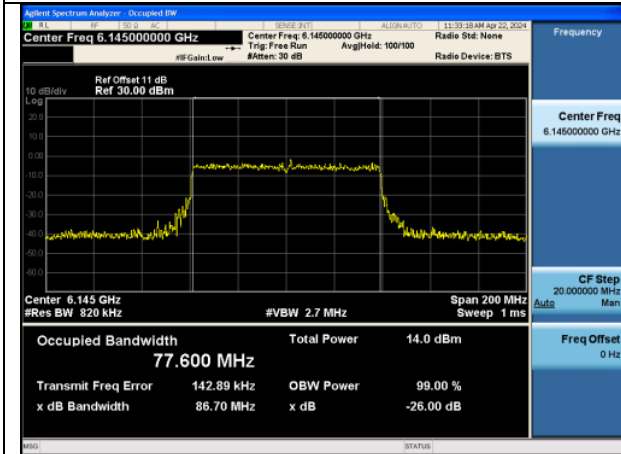
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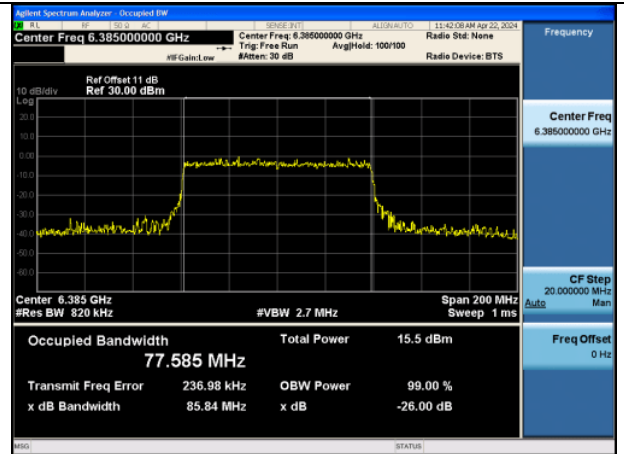
Mode:802.11ax HE80 Frequency:6385MHz
Ant:ANT8



Mode:802.11ax HE80 Frequency:5985MHz
Ant:ANT11

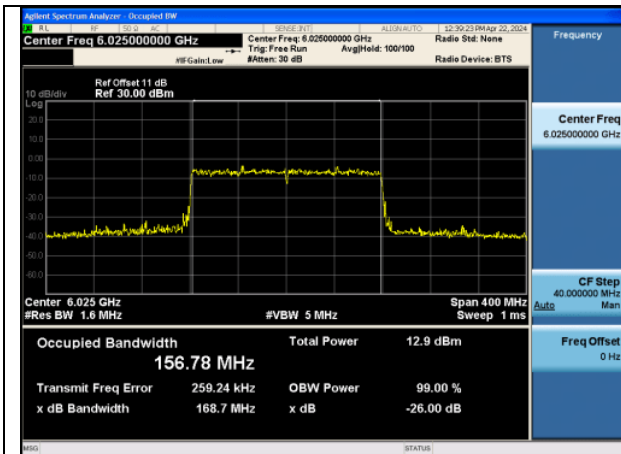


Mode:802.11ax HE80 Frequency:6145MHz
Ant:ANT11

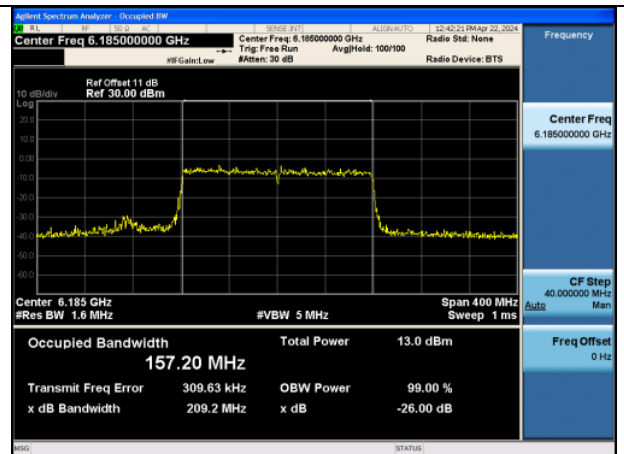


Mode:802.11ax HE80 Frequency:6385MHz
Ant:ANT11

Test Mode: 802.11ax HE160



Mode:802.11ax HE160 Frequency:6025MHz
Ant:ANT8

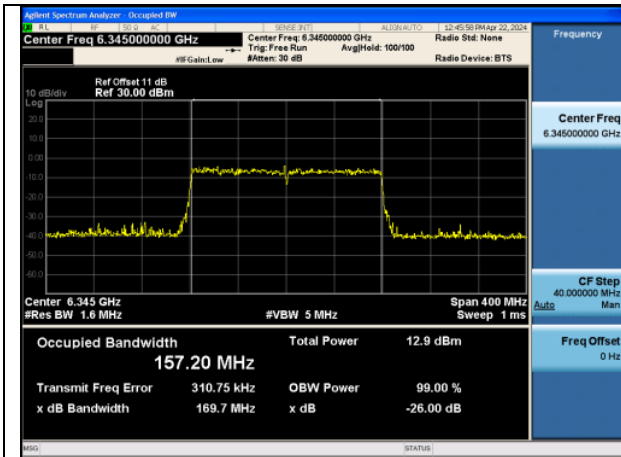


Mode:802.11ax HE160 Frequency:6185MHz
Ant:ANT8

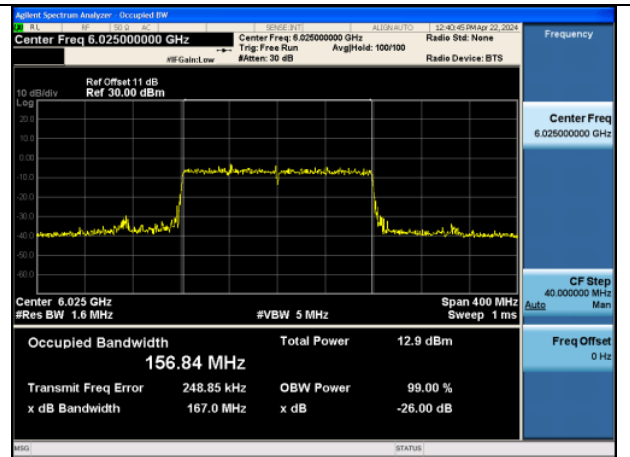


BUREAU VERITAS

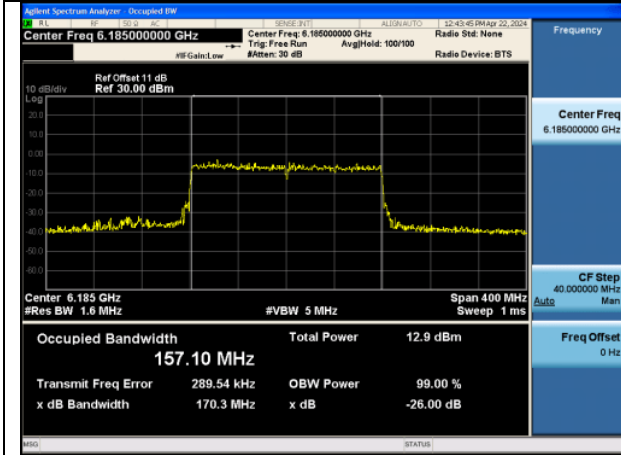
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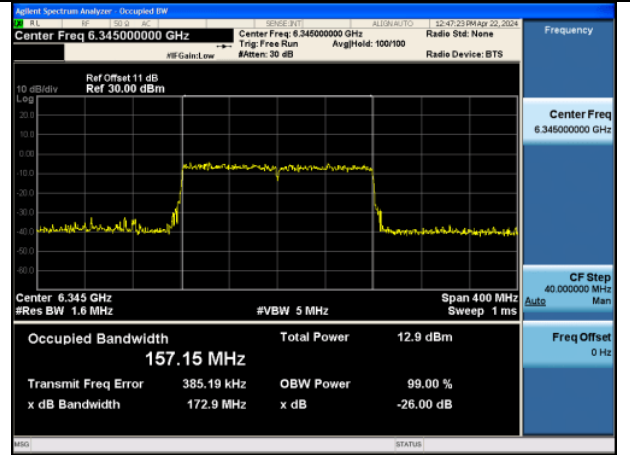
Mode:802.11ax HE160 Frequency:6345MHz Ant:ANT8



Mode:802.11ax HE160 Frequency:6025MHz Ant:ANT11



Mode:802.11ax HE160 Frequency:6185MHz Ant:ANT11



Mode:802.11ax HE160 Frequency:6345MHz Ant:ANT11



Reference No.: PSU-NQN2403180115RF04

OCCUPIED BANDWIDTH

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

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5955MHz	6175MHz	6415MHz
802.11ax HE20	ANT8	19.038	19.037	19.074
802.11ax HE20	ANT11	19.021	19.079	19.096

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5965MHz	6165MHz	6405MHz
802.11ax HE40	ANT8	38.046	37.999	38.069
802.11ax HE40	ANT11	37.988	37.987	38.003

Test Mode	Antenna	Occupied Bandwidth (MHz)		
		5985MHz	6145MHz	6385MHz
802.11ax HE80	ANT8	77.568	77.687	77.744
802.11ax HE80	ANT11	77.691	77.600	77.585

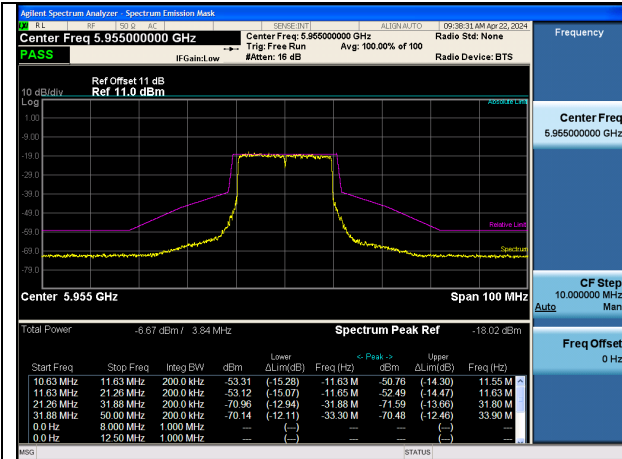
Test Mode	Antenna	Occupied Bandwidth (MHz)		
		6025MHz	6185MHz	6345MHz
802.11ax HE160	ANT8	156.785	157.200	157.201
802.11ax HE160	ANT11	156.837	157.103	157.155



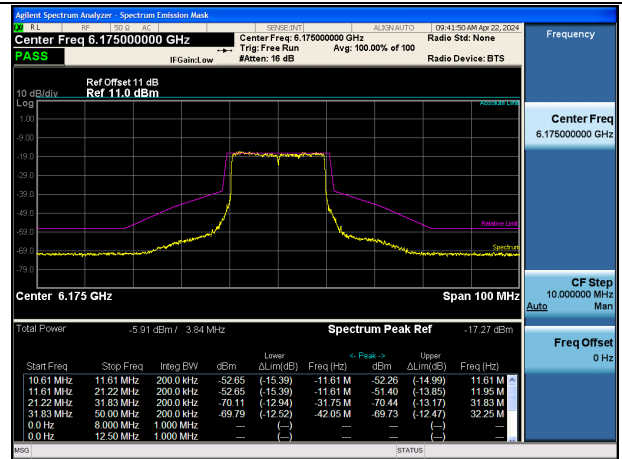
Reference No.: PSU-NQN2403180115RF04

IN-BAND EMISSIONS

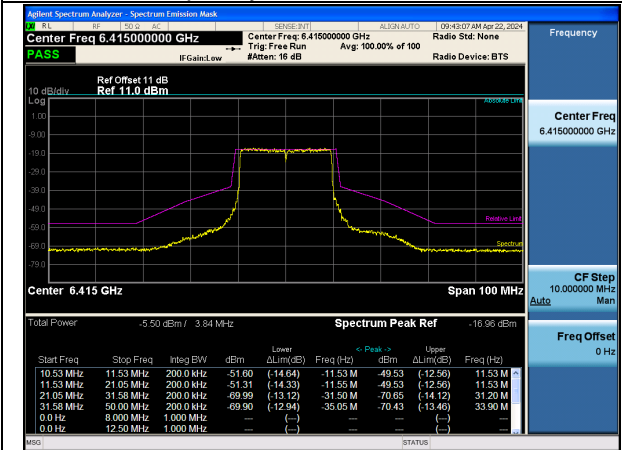
Test Mode: 802.11ax HE20



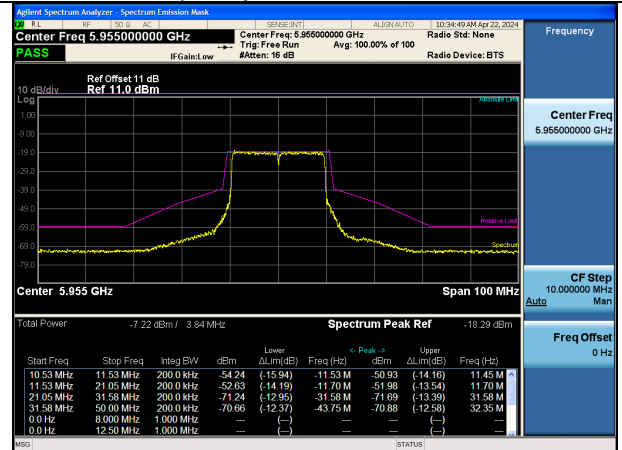
Mode:802.11ax HE20 Tone:242T
Frequency:5955MHz Ant:ANT8



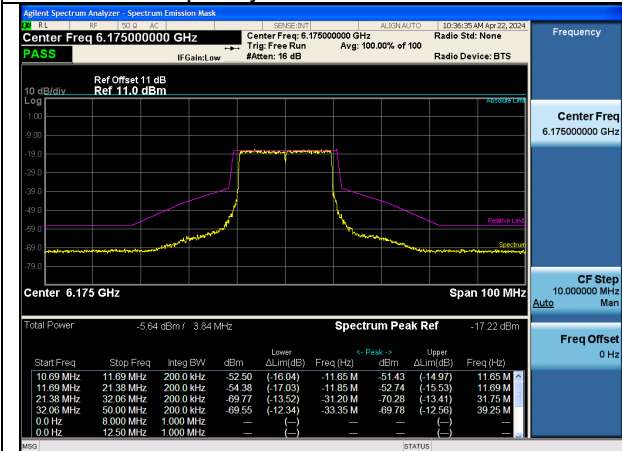
Mode:802.11ax HE20 Tone:242T
Frequency:6175MHz Ant:ANT8



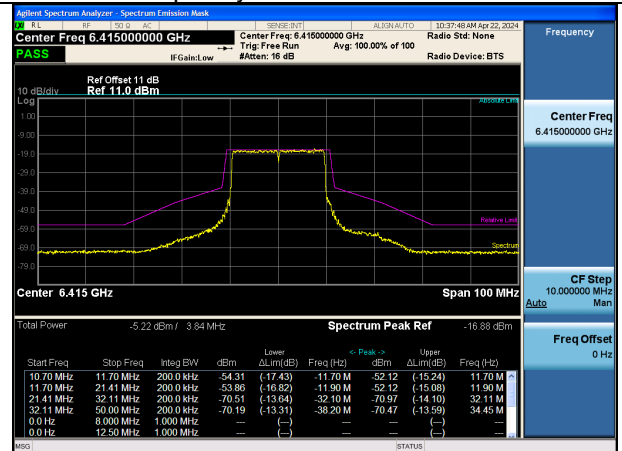
Mode:802.11ax HE20 Tone:242T
Frequency:6415MHz Ant:ANT8



Mode:802.11ax HE20 Tone:242T
Frequency:5955MHz Ant:ANT11



Mode:802.11ax HE20 Tone:242T
Frequency:6175MHz Ant:ANT11



Mode:802.11ax HE20 Tone:242T
Frequency:6415MHz Ant:ANT11

Huarui 7layers High Technology (Suzhou) Co., Ltd.

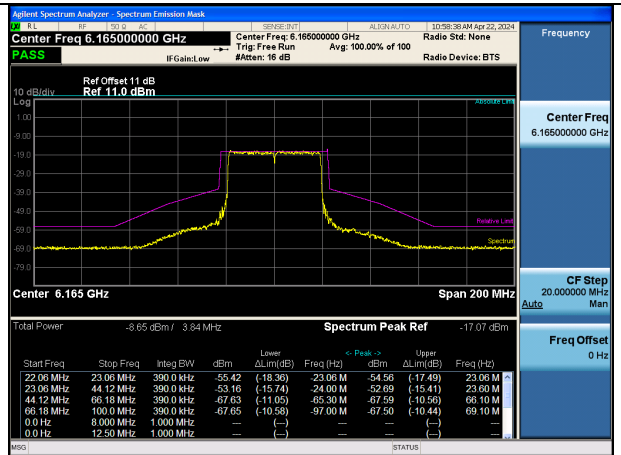
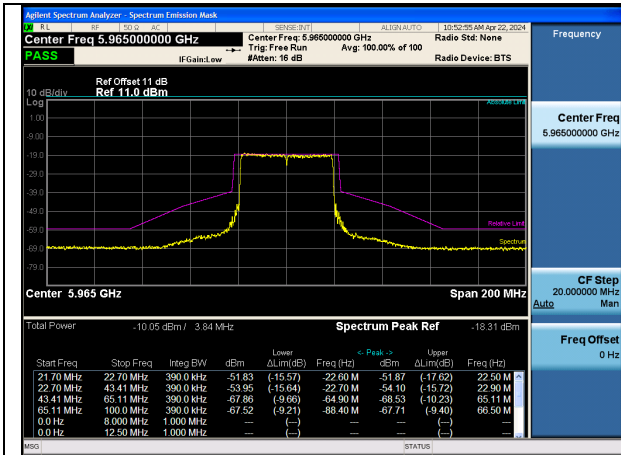
Tower N, Innovation Center, 88 Zhuyi Road, High-tech District, Suzhou City, Anhui Province

Tel: +86 (0557) 368 1008



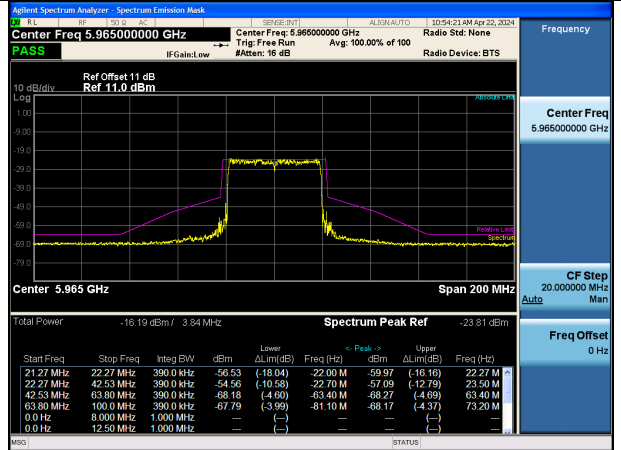
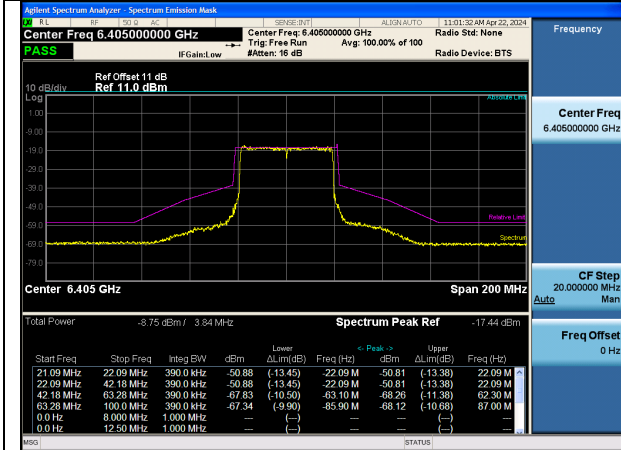
Reference No.: PSU-NQN2403180115RF04

Test Mode: 802.11ax HE40



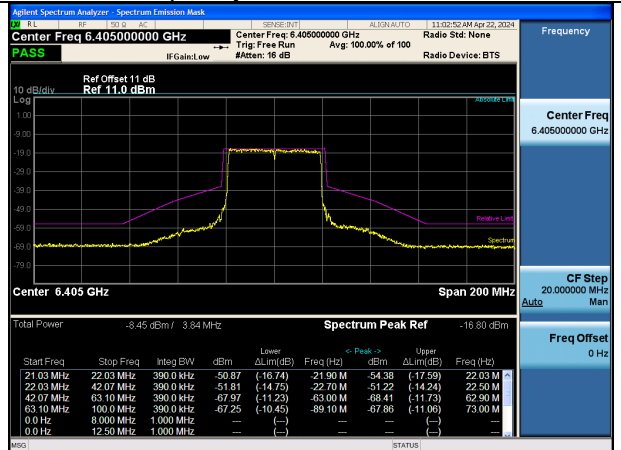
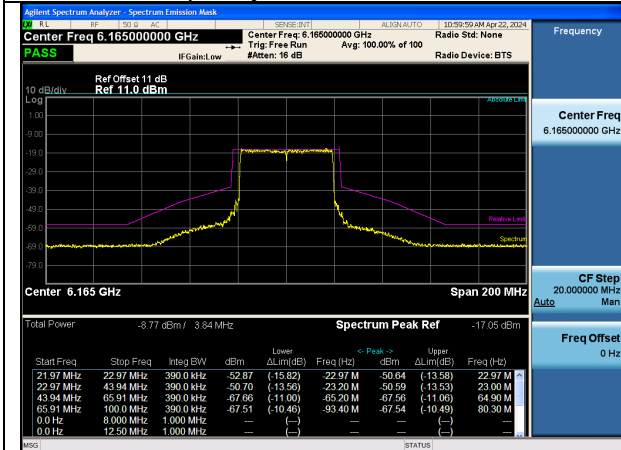
Mode:802.11ax HE40 Tone:26T
Frequency:5965MHz Ant:ANT8

Mode:802.11ax HE40 Tone:484T
Frequency:6165MHz Ant:ANT8



Mode:802.11ax HE40 Tone:484T
Frequency:6405MHz Ant:ANT8

Mode:802.11ax HE40 Tone:484T
Frequency:5965MHz Ant:ANT11



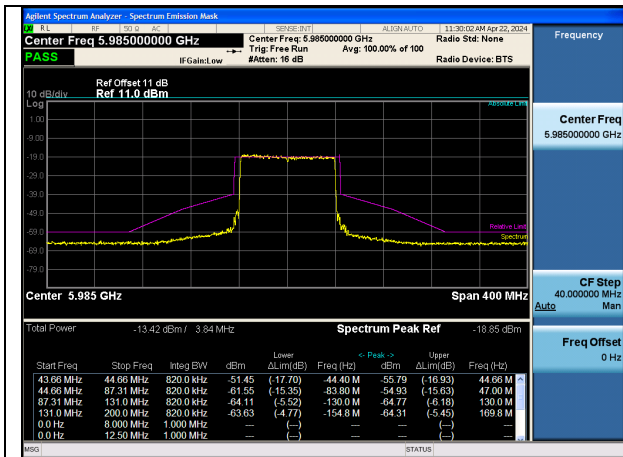
Mode:802.11ax HE40 Tone:484T
Frequency:6165MHz Ant:ANT11

Mode:802.11ax HE40 Tone:484T
Frequency:6405MHz Ant:ANT11



Reference No.: PSU-NQN2403180115RF04

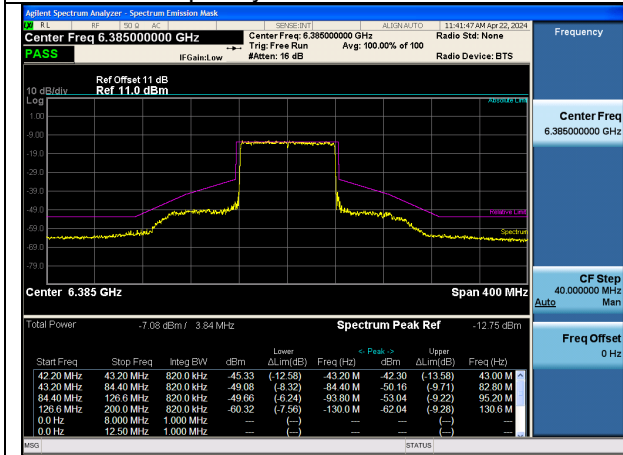
Test Mode: 802.11ax HE80



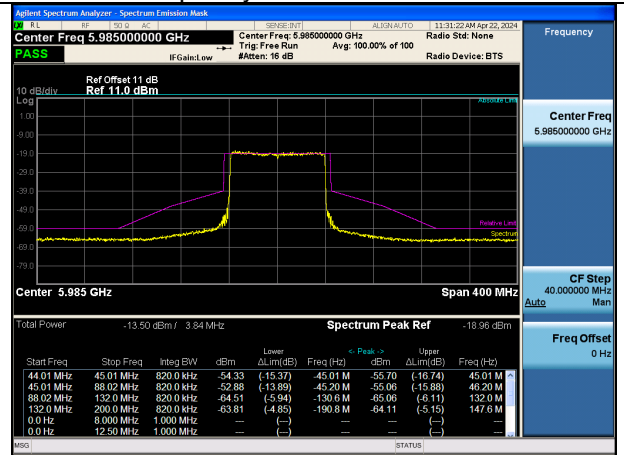
Mode:802.11ax HE80 Tone:996T
Frequency:5985MHz Ant:ANT8



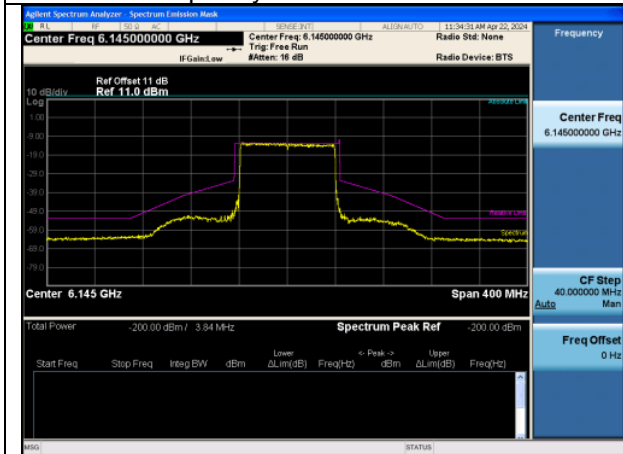
Mode:802.11ax HE80 Tone:996T
Frequency:6145MHz Ant:ANT8



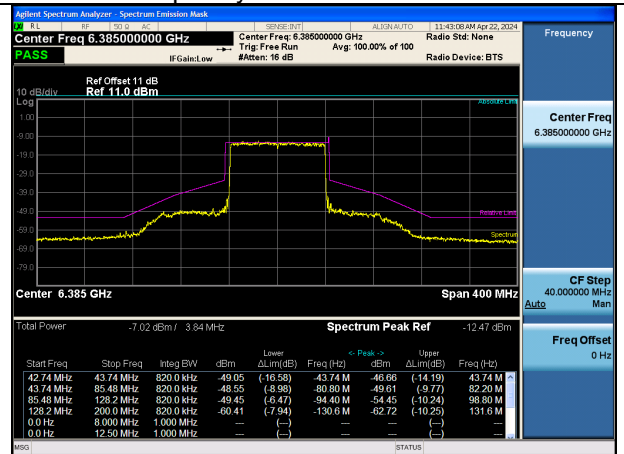
Mode:802.11ax HE80 Tone:996T
Frequency:6385MHz Ant:ANT8



Mode:802.11ax HE80 Tone:996T
Frequency:5985MHz Ant:ANT11



Mode:802.11ax HE80 Tone:996T
Frequency:6145MHz Ant:ANT11

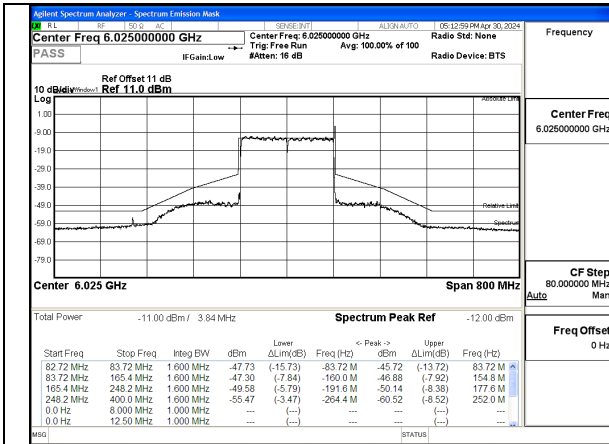


Mode:802.11ax HE80 Tone:996T
Frequency:6385MHz Ant:ANT11

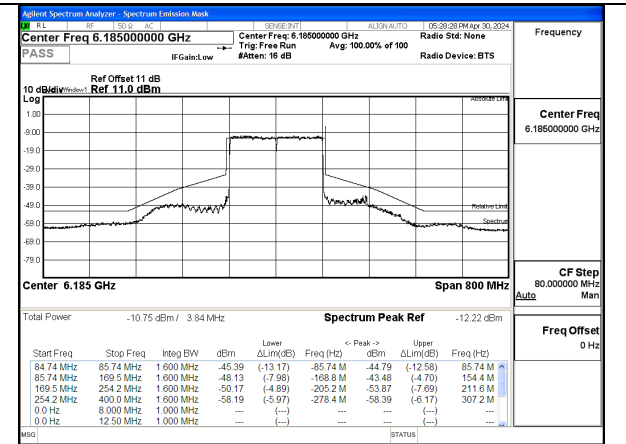


Reference No.: PSU-NQN2403180115RF04

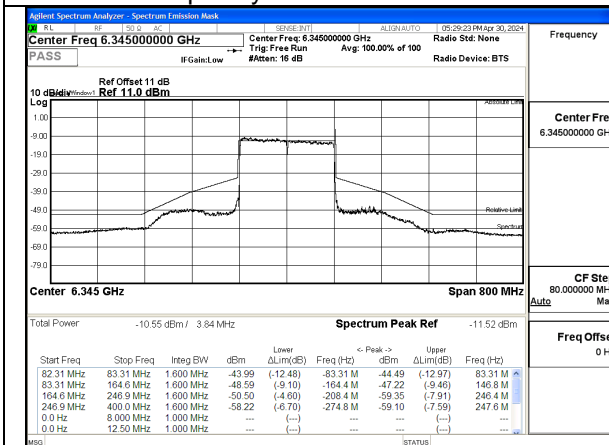
Test Mode: 802.11ax HE160



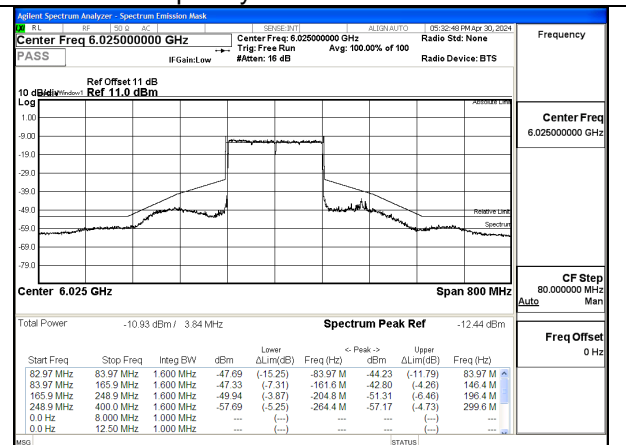
Mode:802.11ax HE160 Tone:192T
Frequency:6025MHz Ant:ANT8



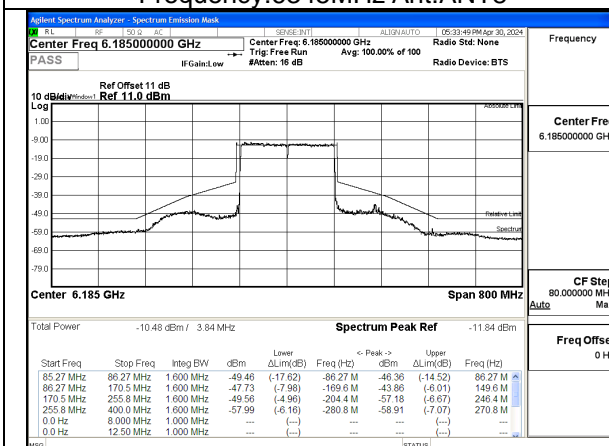
Mode:802.11ax HE160 Tone:192T
Frequency:6185MHz Ant:ANT8



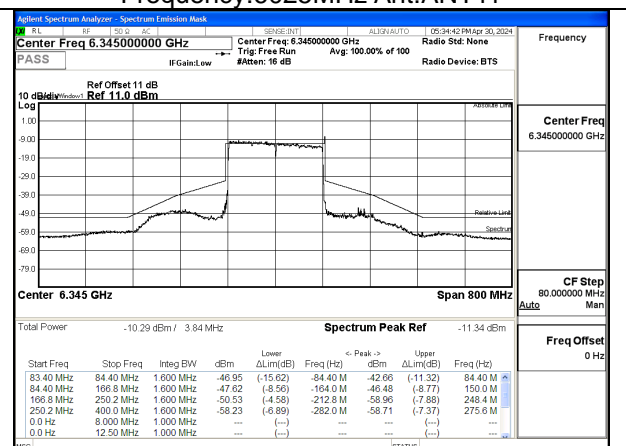
Mode:802.11ax HE160 Tone:192T
Frequency:6345MHz Ant:ANT8



Mode:802.11ax HE160 Tone:192T
Frequency:6025MHz Ant:ANT11



Mode:802.11ax HE160 Tone:192T
Frequency:6185MHz Ant:ANT11



Mode:802.11ax HE160 Tone:192T
Frequency:6345MHz Ant:ANT11



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Reference No.: PSU-NQN2403180115RF04

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	Gain (dBi)	5955MHz		6175MHz		6415MHz		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
				Conducte d Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)		
802.11 ax HE20	ANT8	26T	-4	-3.9	-7.9	-3.219	-7.219	-4.627	-8.627	-1.00	Pass
802.11 ax HE20	ANT11	26T	-4	-3.939	-7.939	-3.297	-7.297	-4.614	-8.614	-1.00	Pass
802.11 ax HE20	MIMO	26T	-0.99	-0.909	-1.899	-0.248	-1.238	-1.61	-2.60	-1.00	Pass
802.11 ax HE20	ANT8	52T	-4	-4.898	-8.898	-3.984	-7.984	-3.405	-7.405	-1.00	Pass
802.11 ax HE20	ANT11	52T	-4	-4.801	-8.801	-4.02	-8.02	-3.433	-7.433	-1.00	Pass
802.11 ax HE20	MIMO	52T	-0.99	-1.839	-2.829	-0.992	-1.982	-0.409	-1.399	-1.00	Pass
802.11 ax HE20	ANT8	106 T	-4	-7.47	-11.47	-6.509	-10.509	-5.79	-9.79	-1.00	Pass
802.11 ax HE20	ANT11	106 T	-4	-7.364	-11.364	-6.566	-10.566	-5.985	-9.985	-1.00	Pass
802.11 ax HE20	MIMO	106 T	-0.99	-4.406	-5.396	-3.527	-4.517	-2.876	-3.866	-1.00	Pass
802.11 ax HE20	ANT8	242 T	-4	-11.236	-15.236	-10.395	-14.395	-9.771	-13.771	-1.00	Pass
802.11 ax HE20	ANT11	242 T	-4	-11.204	-15.204	-10.489	-14.489	-9.705	-13.705	-1.00	Pass
802.11 ax HE20	MIMO	242 T	-0.99	-8.21	-9.20	-7.431	-8.421	-6.728	-7.718	-1.00	Pass



Reference No.: PSU-NQN2403180115RF04

Test Mode	Antenna	Tones	Gain (dBi)	5965MHz		6165MHz		6405MHz		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
				Conducte d Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)		
802.11a x HE40	ANT8	26T	-4	-4.557	-8.557	-4.455	-8.455	-5.468	-9.468	-1.00	Pass
802.11a x HE40	ANT11	26T	-4	-4.542	-8.542	-4.413	-8.413	-5.423	-9.423	-1.00	Pass
802.11a x HE40	MIMO	26T	-0.99	-1.539	-2.529	-1.424	-2.414	-2.435	-3.425	-1.00	Pass
802.11a x HE40	ANT8	52T	-4	-4.239	-8.239	-3.251	-7.251	-3.068	-7.068	-1.00	Pass
802.11a x HE40	ANT11	52T	-4	-4.73	-8.73	-3.053	-7.053	-8.159	-12.159	-1.00	Pass
802.11a x HE40	MIMO	52T	-0.99	-1.467	-2.457	-0.141	-1.131	-1.896	-2.886	-1.00	Pass
802.11a x HE40	ANT8	106T	-4	-7.4	-11.4	-6.334	-10.334	-5.989	-9.989	-1.00	Pass
802.11a x HE40	ANT11	106T	-4	-7.361	-11.361	-6.396	-10.396	-5.972	-9.972	-1.00	Pass
802.11a x HE40	MIMO	106T	-0.99	-4.37	-5.36	-3.355	-4.345	-2.97	-3.96	-1.00	Pass
802.11a x HE40	ANT8	242T	-4	-11.025	-15.025	-9.993	-13.993	-9.56	-13.56	-1.00	Pass
802.11a x HE40	ANT11	242T	-4	-10.89	-14.89	-9.956	-13.956	-9.642	-13.642	-1.00	Pass
802.11a x HE40	MIMO	242T	-0.99	-7.947	-8.937	-6.964	-7.954	-6.591	-7.581	-1.00	Pass
802.11a x HE40	ANT8	484T	-4	-14.396	-18.396	-13.365	-17.365	-12.973	-16.973	-1.00	Pass
802.11a x HE40	ANT11	484T	-4	-14.482	-18.482	-13.287	-17.287	-13.039	-17.039	-1.00	Pass
802.11a x HE40	MIMO	484T	-0.99	-11.428	-12.418	-10.316	-11.306	-9.996	-10.986	-1.00	Pass



Reference No.: PSU-NQN2403180115RF04

Test Mode	Antenna	Tones	Gain (dBi)	5985MHz		6145MHz		6385MHz		EIRP Power Density Limit (dBm/MHz)	Pass /Fail
				Conducte d Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conduct ed Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)		
802.11a x HE80	ANT8	26T	-4	-4.039	-8.039	-4.65	-8.65	-4.285	-8.285	-1.00	Pass
802.11a x HE80	ANT11	26T	-4	-4.043	-8.043	-4.638	-8.638	-4.276	-8.276	-1.00	Pass
802.11a x HE80	MIMO	26T	-0.99	-1.031	-2.021	-1.634	-2.624	-1.27	-2.26	-1.00	Pass
802.11a x HE80	ANT8	52T	-4	-6.932	-10.932	-7.537	-11.537	-7.059	-11.059	-1.00	Pass
802.11a x HE80	ANT11	52T	-4	-7.013	-11.013	-7.545	-11.545	-7.075	-11.075	-1.00	Pass
802.11a x HE80	MIMO	52T	-0.99	-3.962	-4.952	-4.531	-5.521	-4.057	-5.047	-1.00	Pass
802.11a x HE80	ANT8	106T	-4	-5.823	-9.823	-4.875	-8.875	-3.557	-7.557	-1.00	Pass
802.11a x HE80	ANT11	106T	-4	-5.724	-9.724	-4.791	-8.791	-3.557	-7.557	-1.00	Pass
802.11a x HE80	MIMO	106T	-0.99	-2.763	-3.753	-1.822	-2.812	-0.547	-1.537	-1.00	Pass
802.11a x HE80	ANT8	242T	-4	-9.644	-13.644	-8.432	-12.432	-6.617	-10.617	-1.00	Pass
802.11a x HE80	ANT11	242T	-4	-9.208	-13.208	-7.959	-11.959	-7.283	-11.283	-1.00	Pass
802.11a x HE80	MIMO	242T	-0.99	-6.41	-7.40	-5.179	-6.169	-3.927	-4.917	-1.00	Pass
802.11a x HE80	ANT8	484T	-4	-12.024	-16.024	-10.787	-14.787	-9.574	-13.574	-1.00	Pass
802.11a x HE80	ANT11	484T	-4	-12.339	-16.339	-11.046	-15.046	-9.557	-13.557	-1.00	Pass
802.11a x HE80	MIMO	484T	-0.99	-9.168	-10.158	-7.904	-8.894	-6.555	-7.545	-1.00	Pass
802.11a x HE80	ANT8	996T	-4	-17.201	-21.201	-12.031	-16.031	-11.288	-15.288	-1.00	Pass
802.11a x HE80	ANT11	996T	-4	-17.178	-21.178	-12.009	-16.009	-11.383	-15.383	-1.00	Pass
802.11a x HE80	MIMO	996T	-0.99	-14.179	-15.169	-9.01	-10.00	-8.325	-9.315	-1.00	Pass



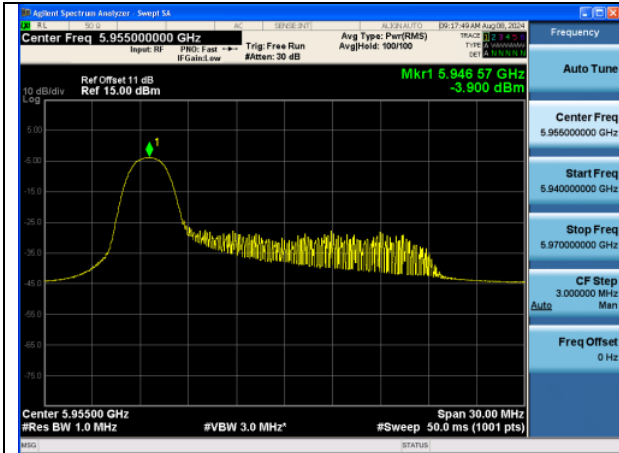
Reference No.: PSU-NQN2403180115RF04

Test Mode	Antenna	Tones	Gain (dBi)	6025MHz		6185MHz		6345MHz		EIRP Power Density Limit (dBm/MHz)	Pass/Fail
				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)		
802.11ax HE160	ANT8	26T	-4	-3.296	-7.296	-3.846	-7.846	-3.454	-7.454	-1.00	Pass
802.11ax HE160	ANT11	26T	-4	-3.341	-7.341	-3.761	-7.761	-3.503	-7.503	-1.00	Pass
802.11ax HE160	MIMO	26T	-0.99	-0.308	-1.298	-0.793	-1.783	-0.468	-1.458	-1.00	Pass
802.11ax HE160	ANT8	52T	-4	-6.105	-10.105	-6.735	-10.735	-6.306	-10.306	-1.00	Pass
802.11ax HE160	ANT11	52T	-4	-6.14	-10.114	-6.683	-10.683	-6.302	-10.302	-1.00	Pass
802.11ax HE160	MIMO	52T	-0.99	-3.099	-4.089	-3.699	-4.689	-3.294	-4.284	-1.00	Pass
802.11ax HE160	ANT8	106T	-4	-4.615	-8.615	-4.017	-8.017	-3.861	-7.861	-1.00	Pass
802.11ax HE160	ANT11	106T	-4	-4.741	-8.741	-4.195	-8.195	-4.163	-8.163	-1.00	Pass
802.11ax HE160	MIMO	106T	-0.99	-1.667	-2.657	-1.095	-2.085	-0.999	-1.989	-1.00	Pass
802.11ax HE160	ANT8	242T	-4	-8.38	-12.38	-7.821	-11.821	-7.859	-11.859	-1.00	Pass
802.11ax HE160	ANT11	242T	-4	-8.443	-12.443	-7.927	-11.927	-7.921	-11.921	-1.00	Pass
802.11ax HE160	MIMO	242T	-0.99	-5.401	-6.391	-4.863	-5.853	-4.88	-5.87	-1.00	Pass
802.11ax HE160	ANT8	484T	-4	-11.578	-15.578	-11.051	-15.051	-11.203	-15.203	-1.00	Pass
802.11ax HE160	ANT11	484T	-4	-11.492	-15.492	-11.056	-15.056	-10.954	-14.954	-1.00	Pass
802.11ax HE160	MIMO	484T	-0.99	-8.524	-9.514	-8.043	-9.033	-8.066	-9.056	-1.00	Pass
802.11ax HE160	ANT8	996T	-4	-14.46	-18.46	-13.772	-17.772	-13.962	-17.962	-1.00	Pass
802.11ax HE160	ANT11	996T	-4	-14.449	-18.449	-13.895	-17.895	-14.034	-18.034	-1.00	Pass
802.11ax HE160	MIMO	996T	-0.99	-11.444	-12.434	-10.823	-11.813	-10.988	-11.978	-1.00	Pass
802.11ax HE160	ANT8	1992T	-4	-17.488	-21.488	-16.496	-20.496	-16.765	-20.765	-1.00	Pass
802.11ax HE160	ANT11	1992T	-4	-17.034	-21.034	-16.517	-20.517	-16.561	-20.561	-1.00	Pass
802.11ax HE160	MIMO	1992T	-0.99	-14.245	-15.235	-13.496	-14.486	-13.652	-14.642	-1.00	Pass

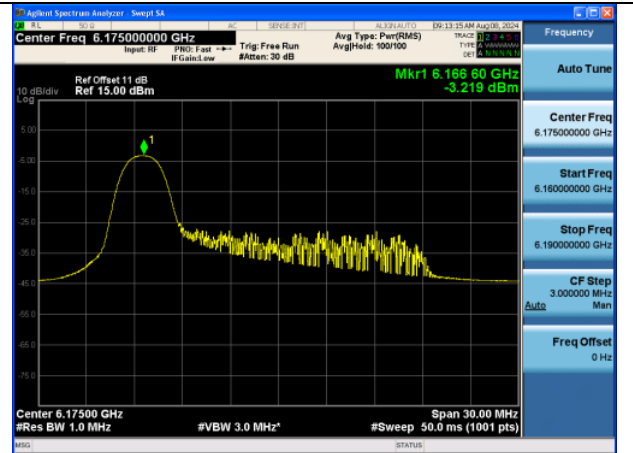


Reference No.: PSU-NQN2403180115RF04

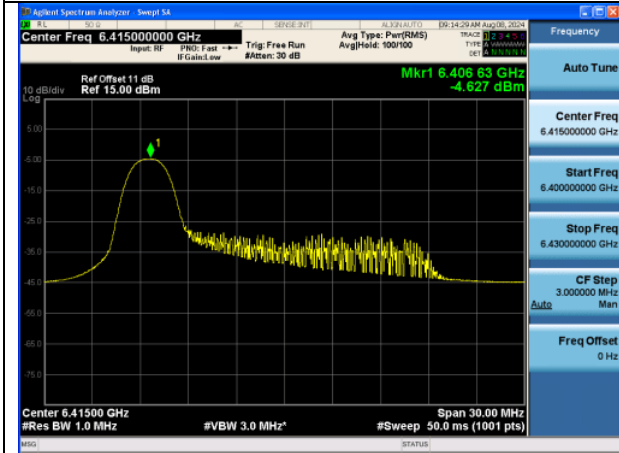
Test Mode: 802.11ax HE20



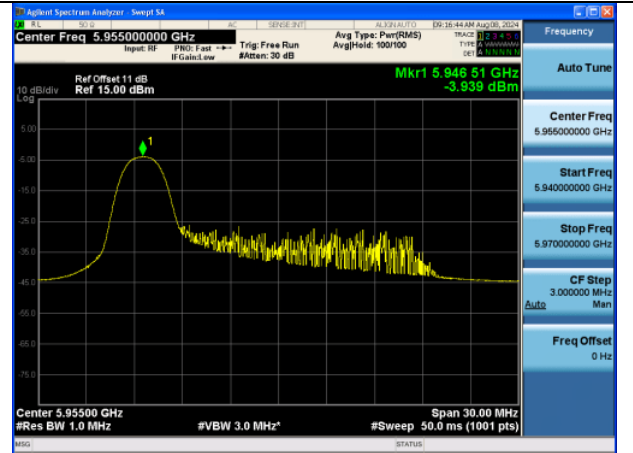
Mode:802.11ax HE20 Tone:26T
Frequency:5955MHz Ant:Chain8



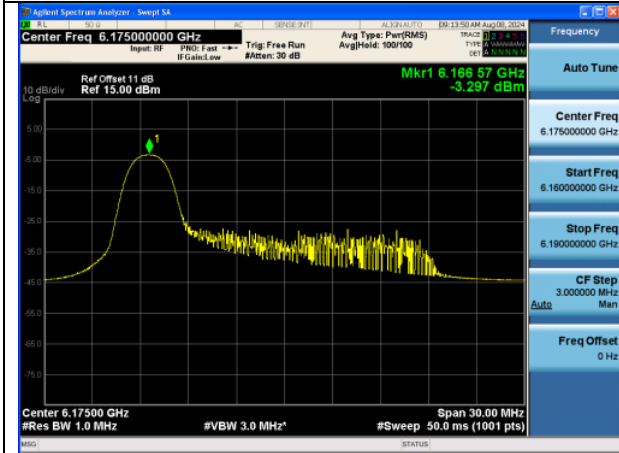
Mode:802.11ax HE20 Tone:26T
Frequency:6175MHz Ant:Chain8



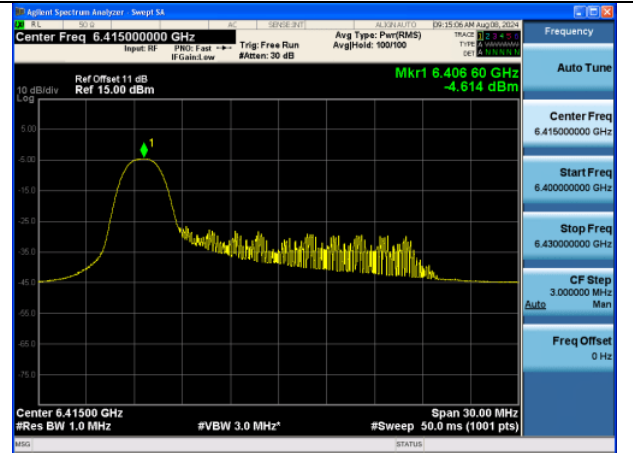
Mode:802.11ax HE20 Tone:26T
Frequency:6415MHz Ant:Chain8



Mode:802.11ax HE20 Tone:26T
Frequency:5955MHz Ant:Chain11



Mode:802.11ax HE20 Tone:26T
Frequency:6175MHz Ant:Chain11

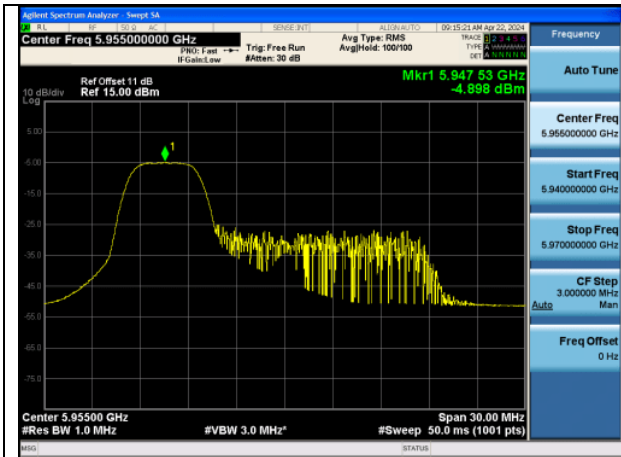


Mode:802.11ax HE20 Tone:26T
Frequency:6415MHz Ant:Chain11

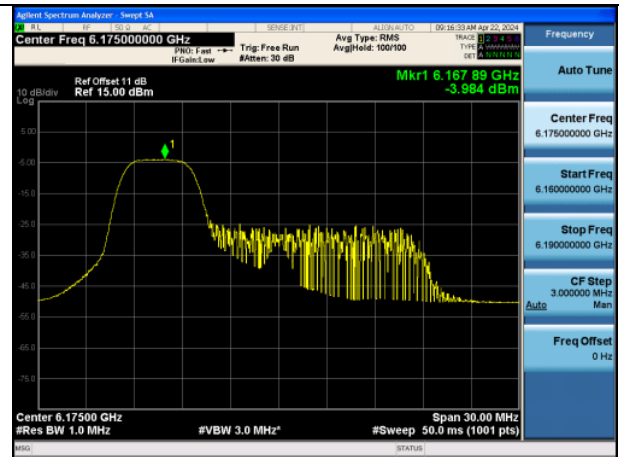


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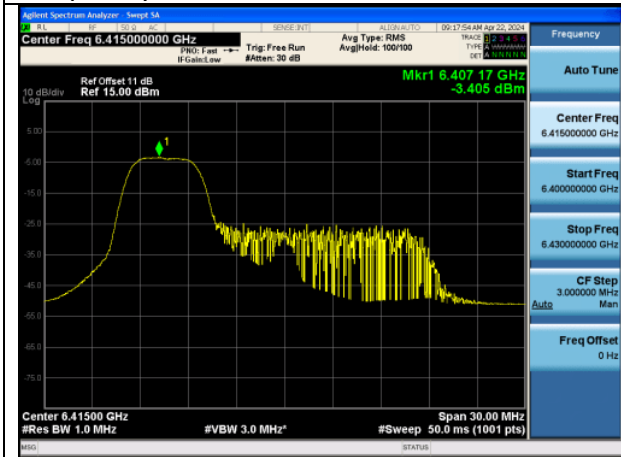
Reference No.: PSU-NQN2403180115RF04



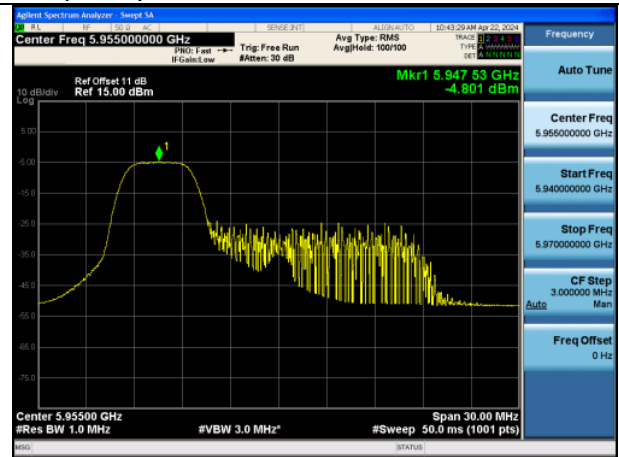
Mode:802.11ax HE20 Tone:52T
Frequency:5955MHz Ant:Chain8



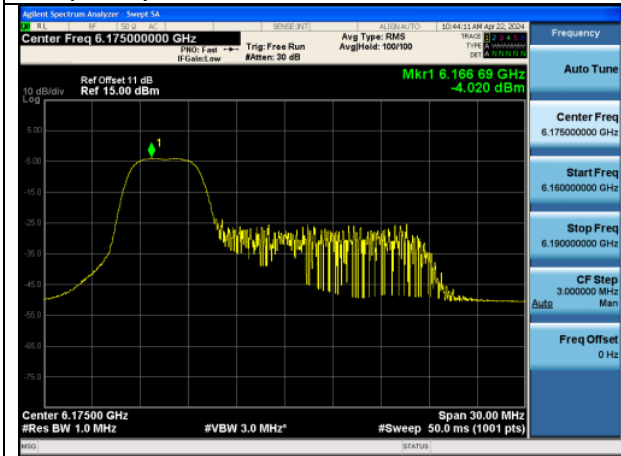
Mode:802.11ax HE20 Tone:52T
Frequency:6175MHz Ant:Chain8



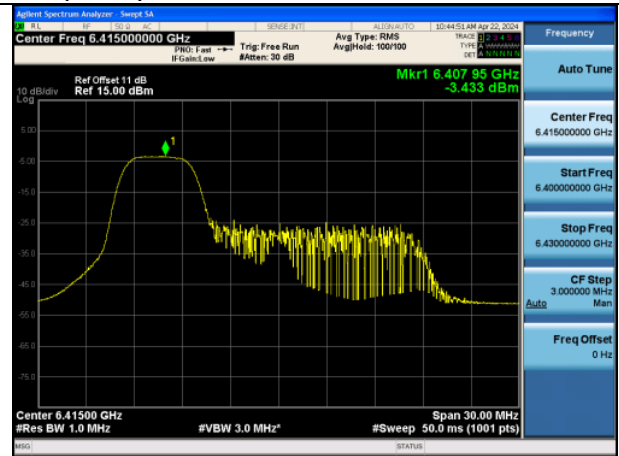
Mode:802.11ax HE20 Tone:52T
Frequency:6415MHz Ant:Chain8



Mode:802.11ax HE20 Tone:52T
Frequency:5955MHz Ant:Chain11



Mode:802.11ax HE20 Tone:52T
Frequency:6175MHz Ant:Chain11

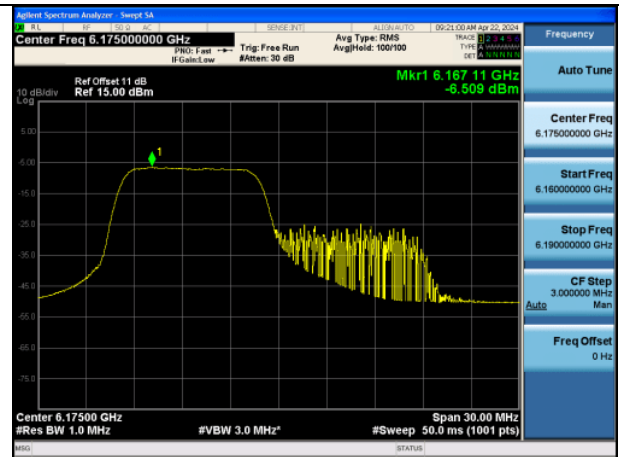
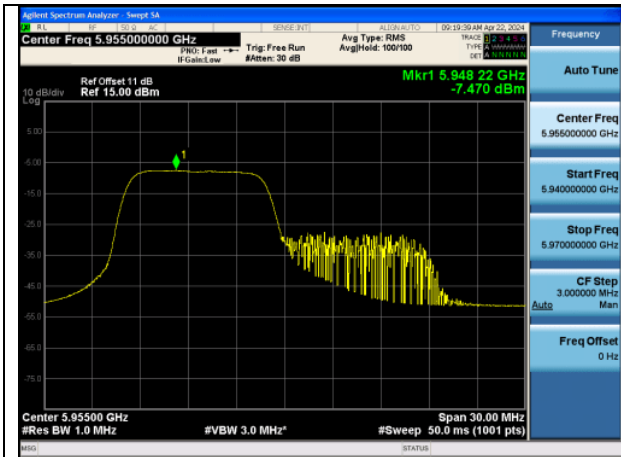


Mode:802.11ax HE20 Tone:52T
Frequency:6415MHz Ant:Chain11



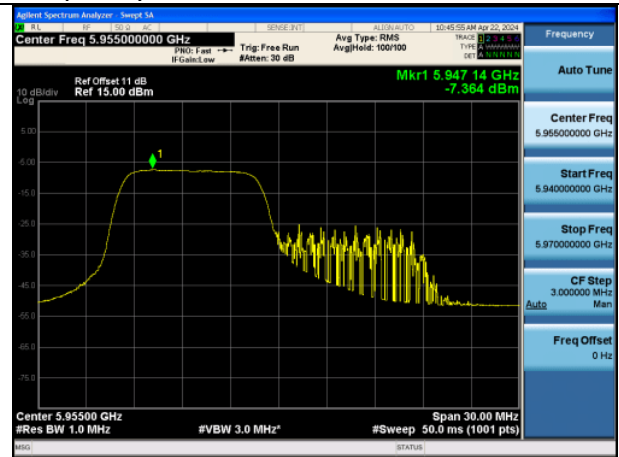
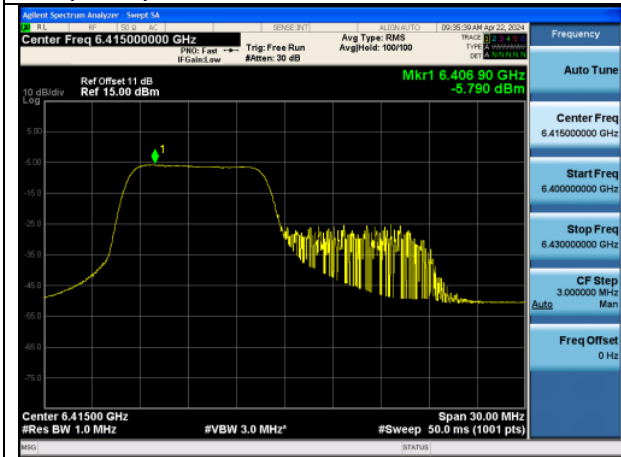
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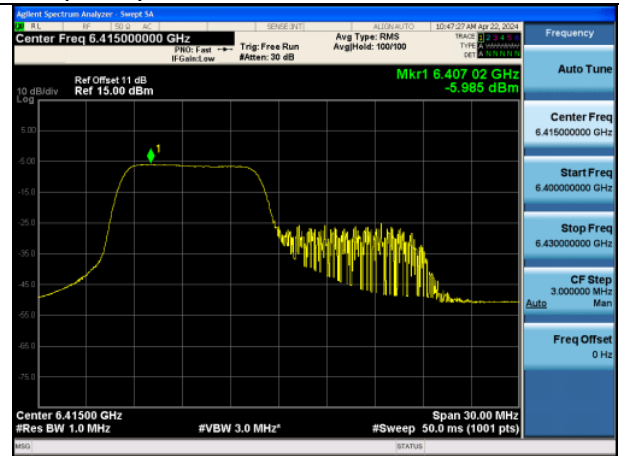
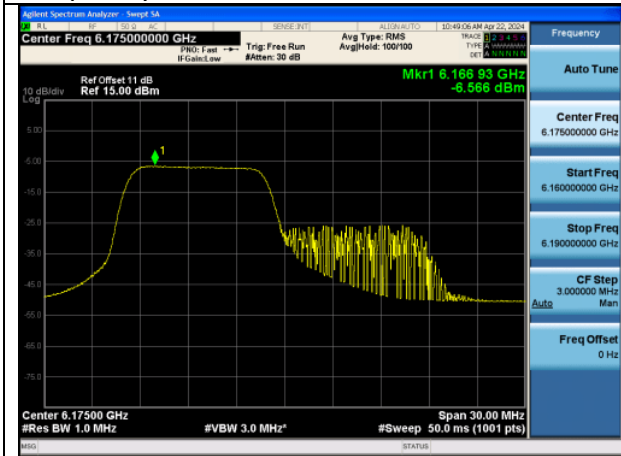
Mode:802.11ax HE20 Tone:106T
Frequency:5955MHz Ant:Chain8

Mode:802.11ax HE20 Tone:106T
Frequency:6175MHz Ant:Chain8



Mode:802.11ax HE20 Tone:106T
Frequency:6415MHz Ant:Chain8

Mode:802.11ax HE20 Tone:106T
Frequency:5955MHz Ant:Chain11



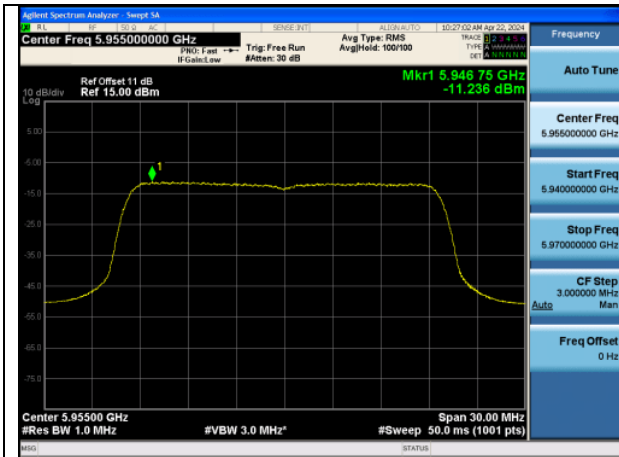
Mode:802.11ax HE20 Tone:106T
Frequency:6175MHz Ant:Chain11

Mode:802.11ax HE20 Tone:106T
Frequency:6415MHz Ant:Chain11

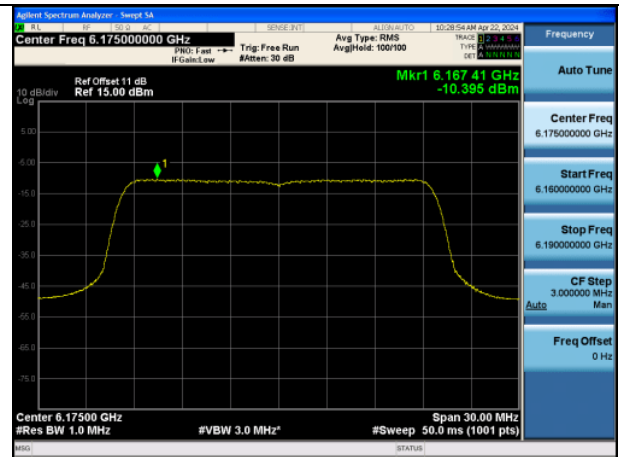


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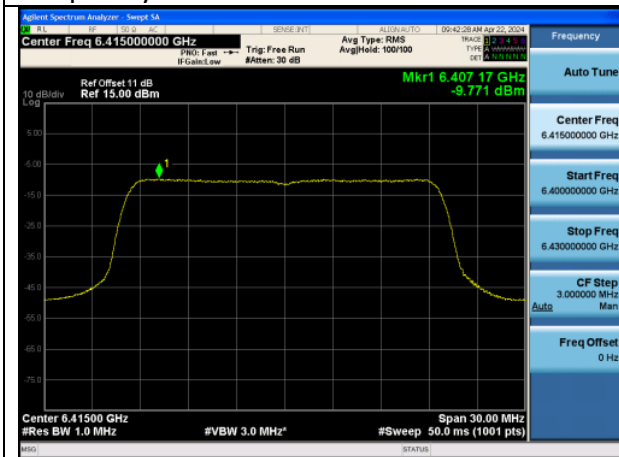
Reference No.: PSU-NQN2403180115RF04



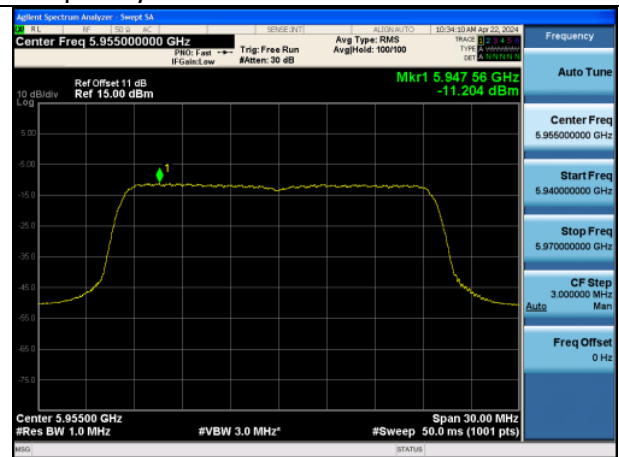
Mode:802.11ax HE20 Tone:242T
Frequency:5955MHz Ant:Chain8



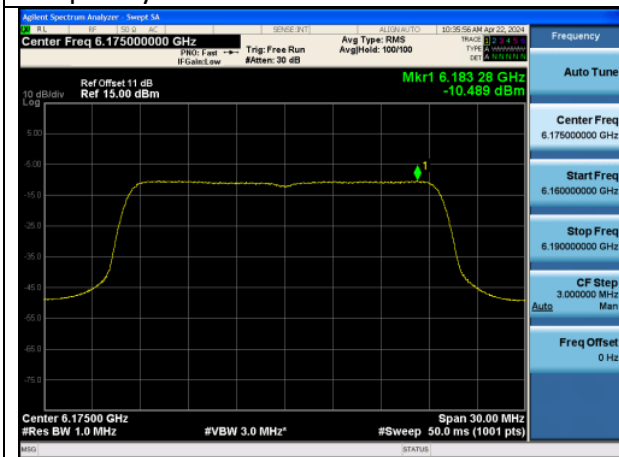
Mode:802.11ax HE20 Tone:242T
Frequency:6175MHz Ant:Chain8



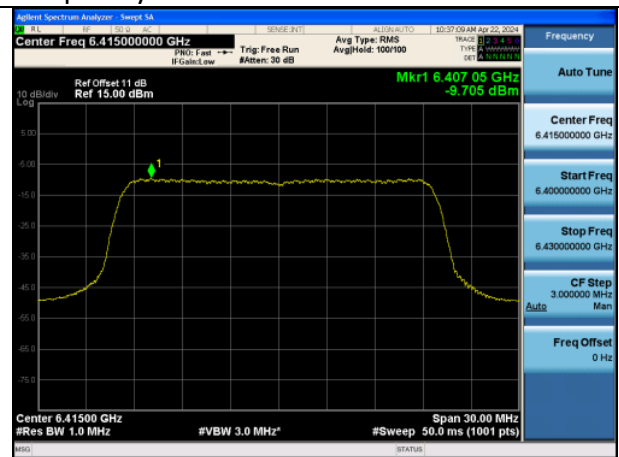
Mode:802.11ax HE20 Tone:242T
Frequency:6415MHz Ant:Chain8



Mode:802.11ax HE20 Tone:242T
Frequency:5955MHz Ant:Chain11



Mode:802.11ax HE20 Tone:242T
Frequency:6175MHz Ant:Chain11

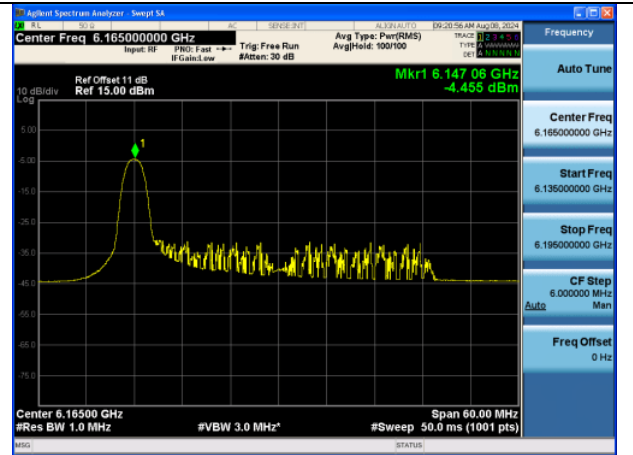
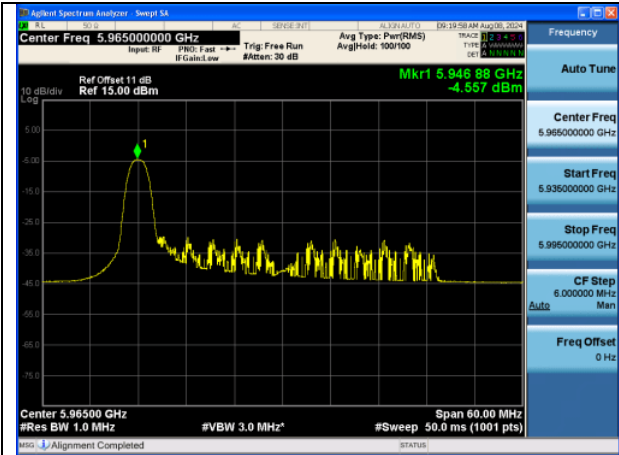


Mode:802.11ax HE20 Tone:242T
Frequency:6415MHz Ant:Chain11



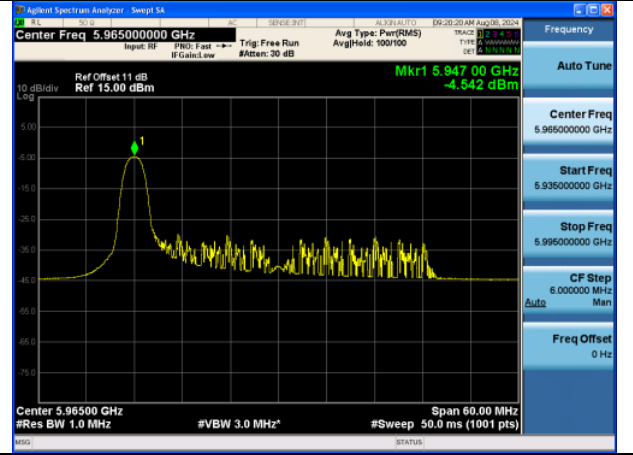
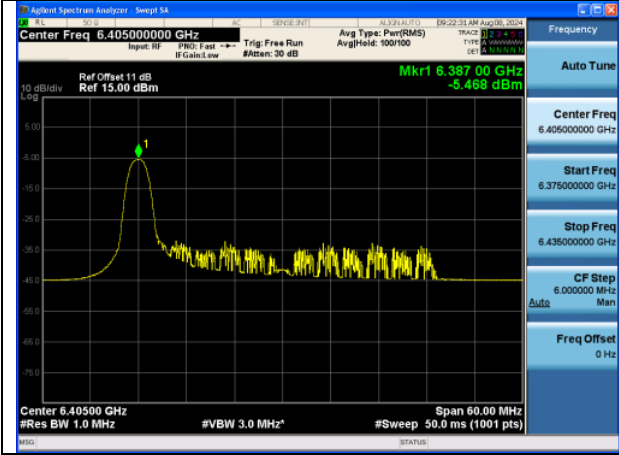
Reference No.: PSU-NQN2403180115RF04

Test Mode: 802.11ax HE40



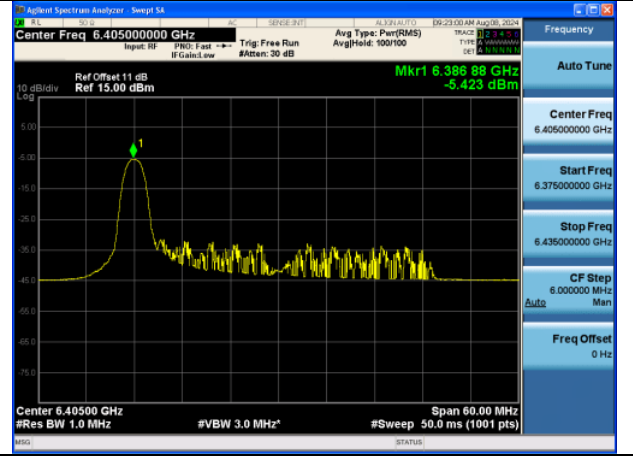
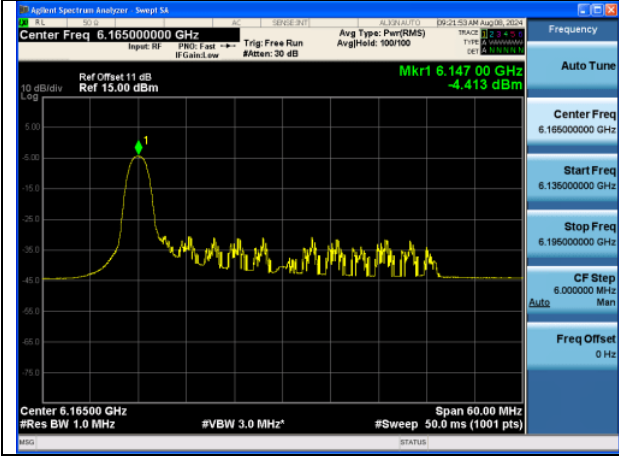
Mode:802.11ax HE40 Tone:26T
Frequency:5965MHz Ant:Chain8

Mode:802.11ax HE40 Tone:26T
Frequency:6165MHz Ant:Chain8



Mode:802.11ax HE40 Tone:26T
Frequency:6405MHz Ant:Chain8

Mode:802.11ax HE40 Tone:26T
Frequency:5965MHz Ant:Chain11



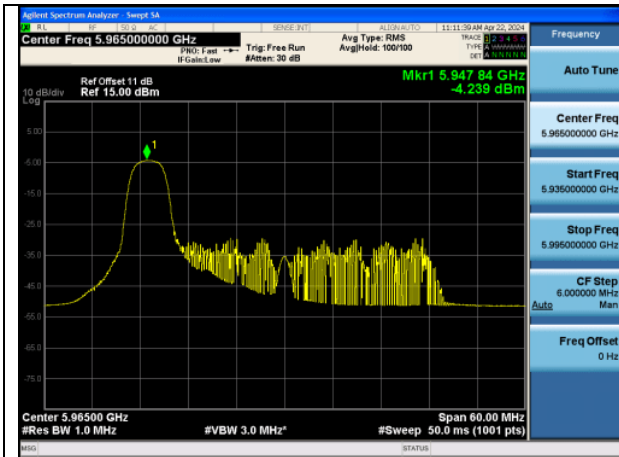
Mode:802.11ax HE40 Tone:26T
Frequency:6165MHz Ant:Chain11

Mode:802.11ax HE40 Tone:26T
Frequency:6405MHz Ant:Chain11

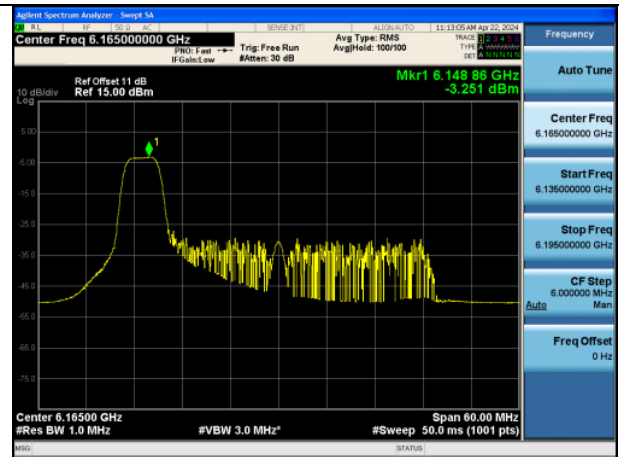


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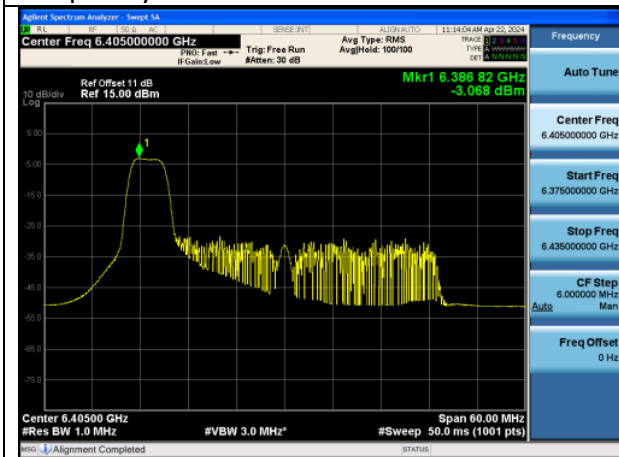
Reference No.: PSU-NQN2403180115RF04



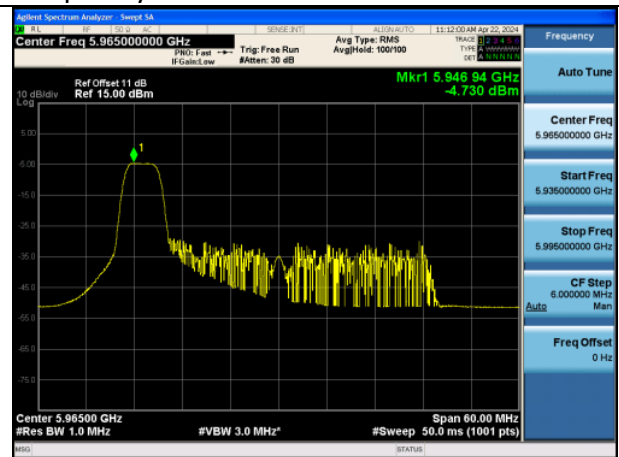
Mode:802.11ax HE40 Tone:52T
Frequency:5965MHz Ant:Chain8



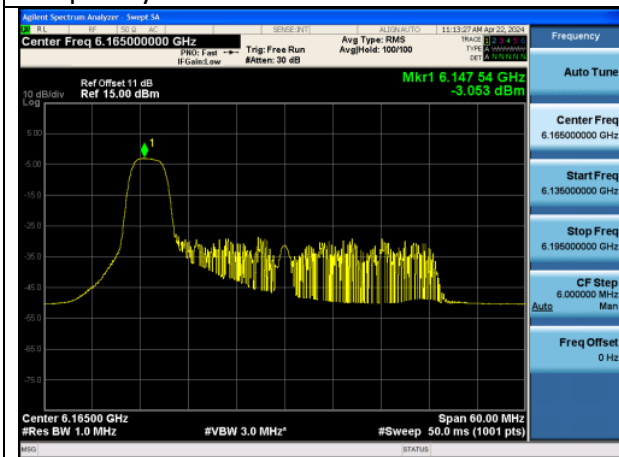
Mode:802.11ax HE40 Tone:52T
Frequency:6165MHz Ant:Chain8



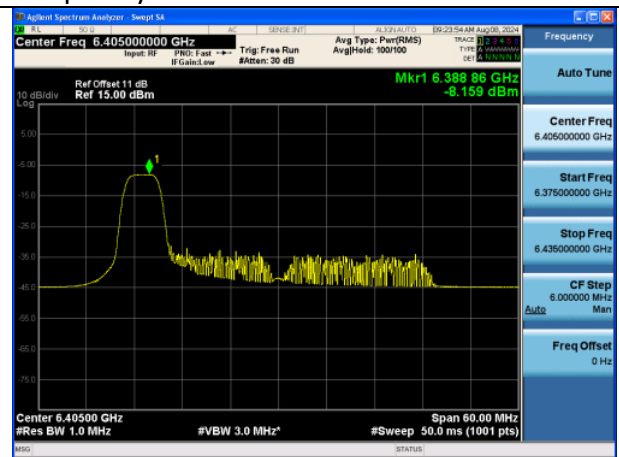
Mode:802.11ax HE40 Tone:52T
Frequency:6405MHz Ant:Chain8



Mode:802.11ax HE40 Tone:52T
Frequency:5965MHz Ant:Chain11



Mode:802.11ax HE40 Tone:52T
Frequency:6165MHz Ant:Chain11

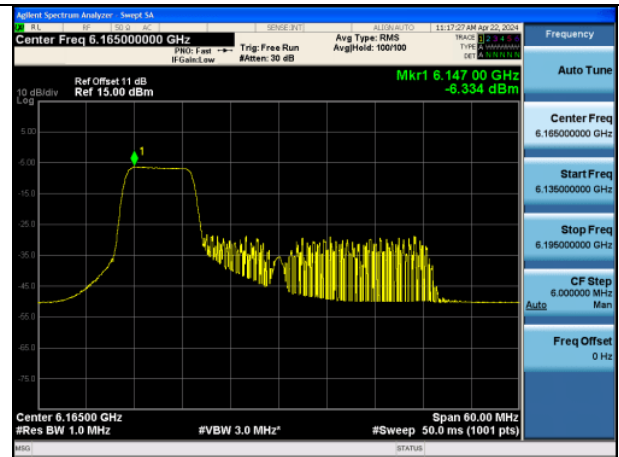
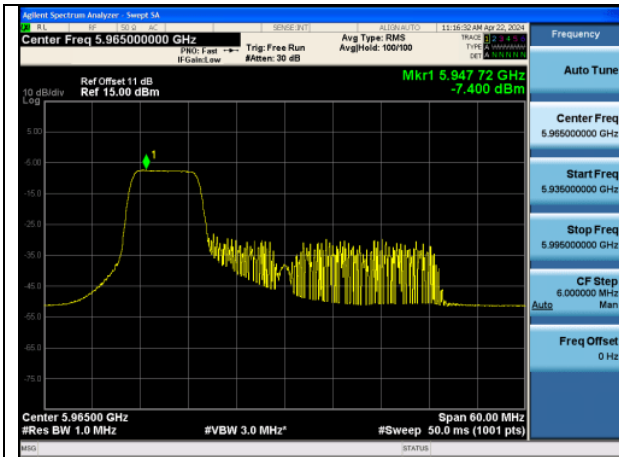


Mode:802.11ax HE40 Tone:52T
Frequency:6405MHz Ant:Chain11



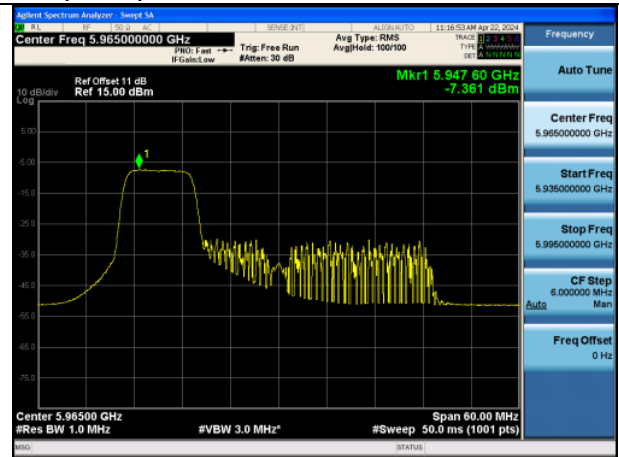
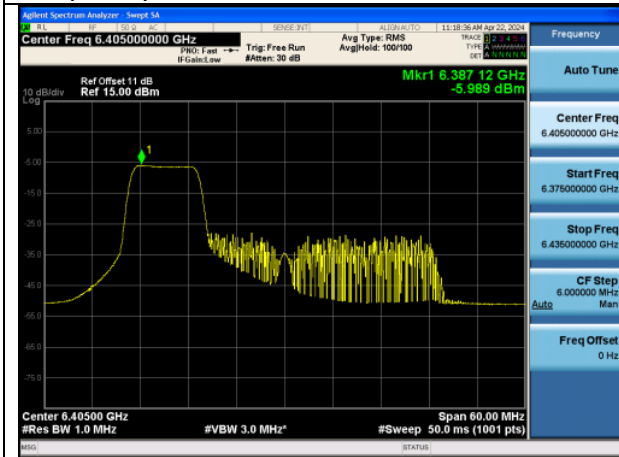
BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF04



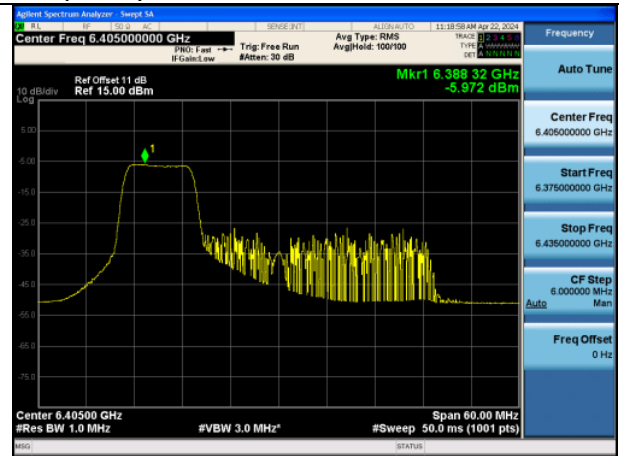
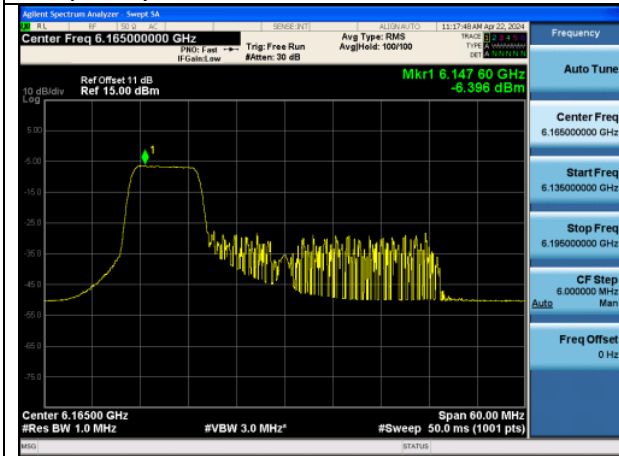
Mode:802.11ax HE40 Tone:106T
Frequency:5965MHz Ant:Chain8

Mode:802.11ax HE40 Tone:106T
Frequency:6165MHz Ant:Chain8



Mode:802.11ax HE40 Tone:106T
Frequency:6405MHz Ant:Chain8

Mode:802.11ax HE40 Tone:106T
Frequency:5965MHz Ant:Chain11



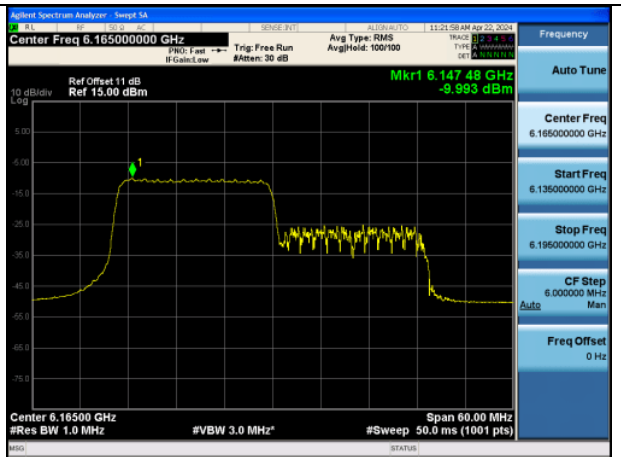
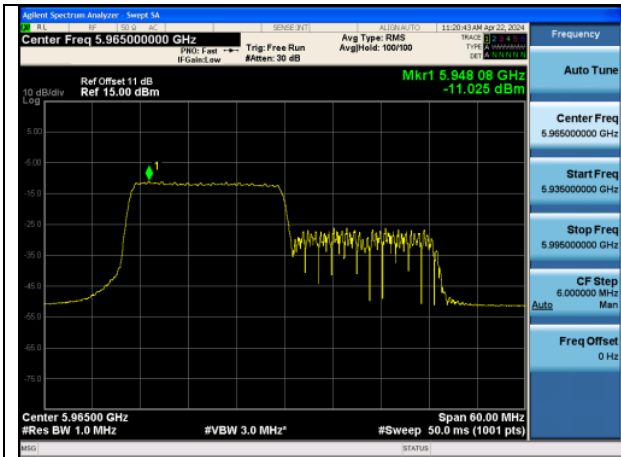
Mode:802.11ax HE40 Tone:106T
Frequency:6165MHz Ant:Chain11

Mode:802.11ax HE40 Tone:106T
Frequency:6405MHz Ant:Chain11



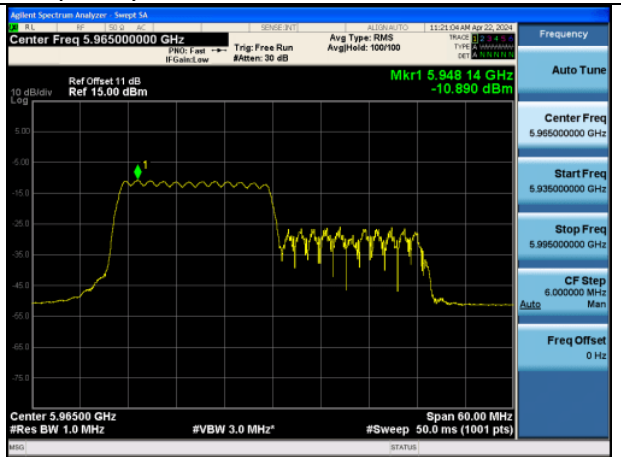
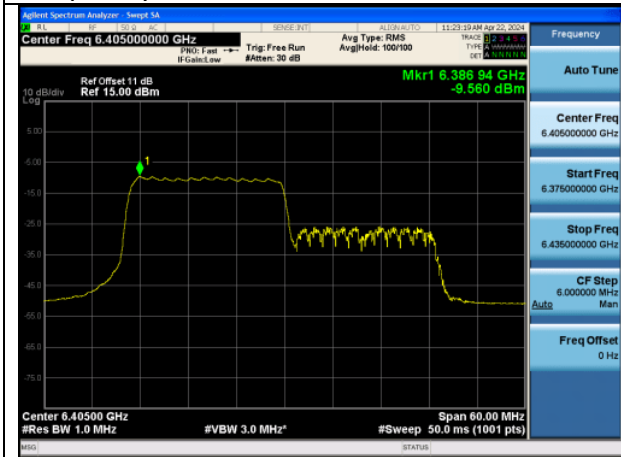
BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF04



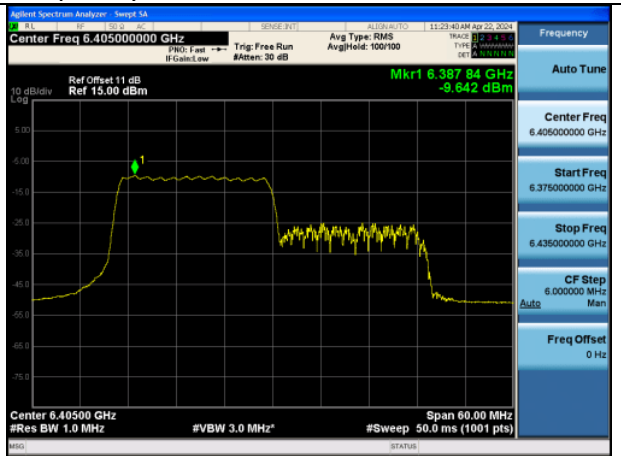
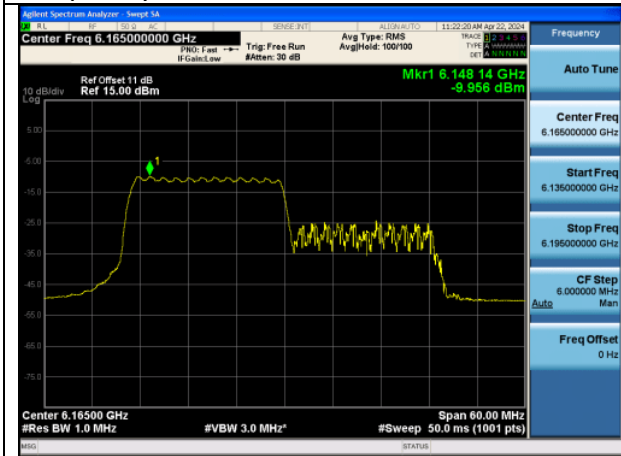
Mode:802.11ax HE40 Tone:242T
Frequency:5965MHz Ant:Chain8

Mode:802.11ax HE40 Tone:242T
Frequency:6165MHz Ant:Chain8



Mode:802.11ax HE40 Tone:242T
Frequency:6405MHz Ant:Chain8

Mode:802.11ax HE40 Tone:242T
Frequency:5965MHz Ant:Chain11



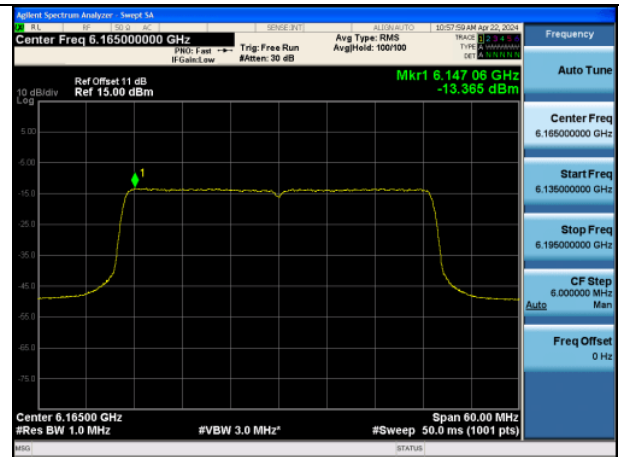
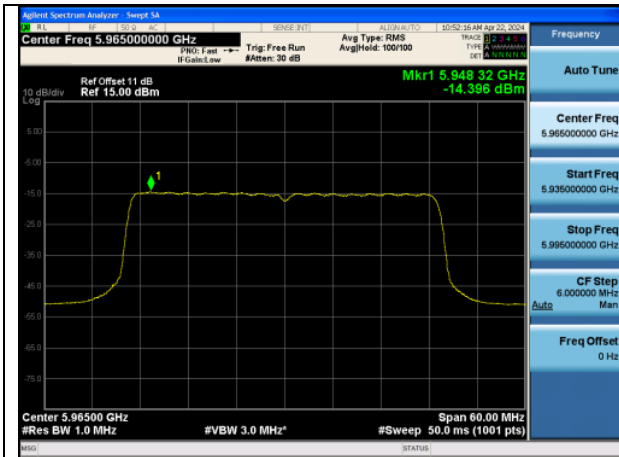
Mode:802.11ax HE40 Tone:242T
Frequency:6165MHz Ant:Chain11

Mode:802.11ax HE40 Tone:242T
Frequency:6405MHz Ant:Chain11



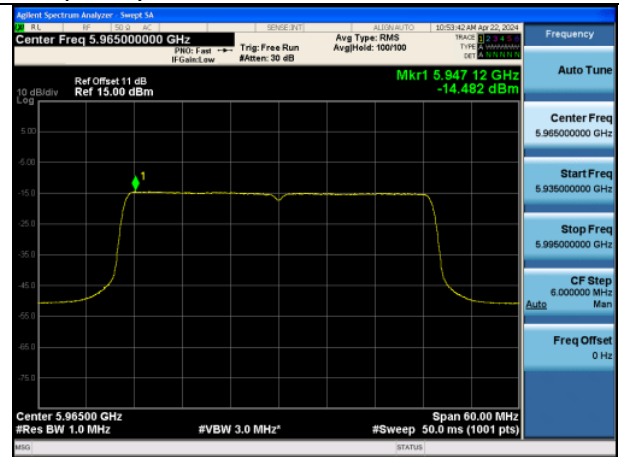
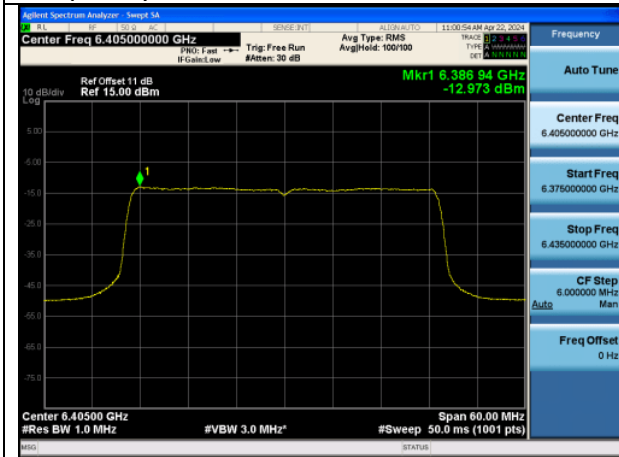
BUREAU VERITAS

Reference No.: PSU-NQN2403180115RF04



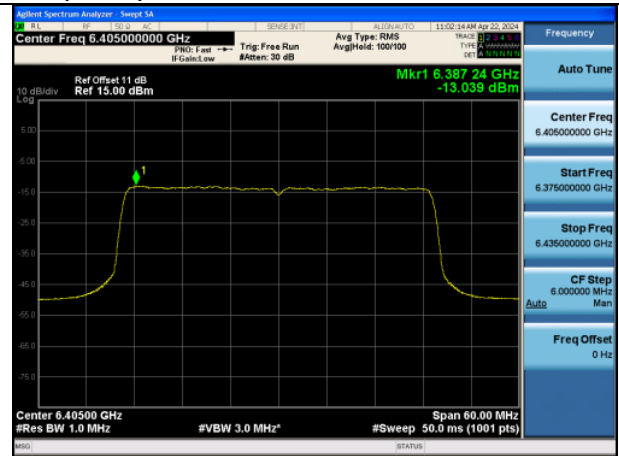
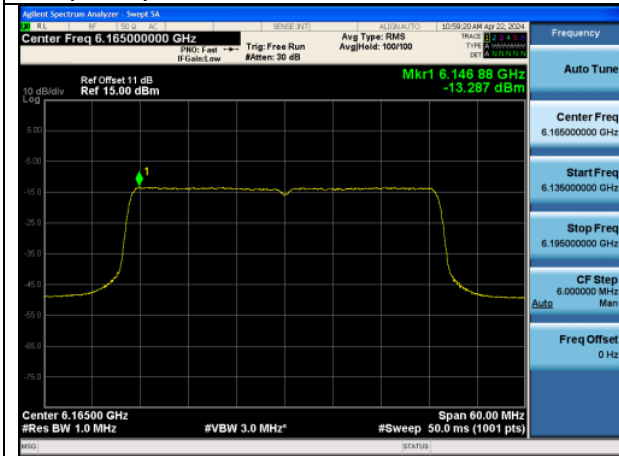
Mode:802.11ax HE40 Tone:484T
Frequency:5965MHz Ant:Chain8

Mode:802.11ax HE40 Tone:484T
Frequency:6165MHz Ant:Chain8



Mode:802.11ax HE40 Tone:484T
Frequency:6405MHz Ant:Chain8

Mode:802.11ax HE40 Tone:484T
Frequency:5965MHz Ant:Chain11



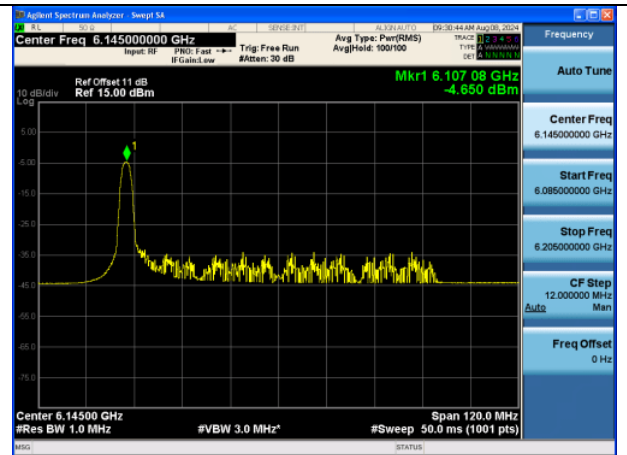
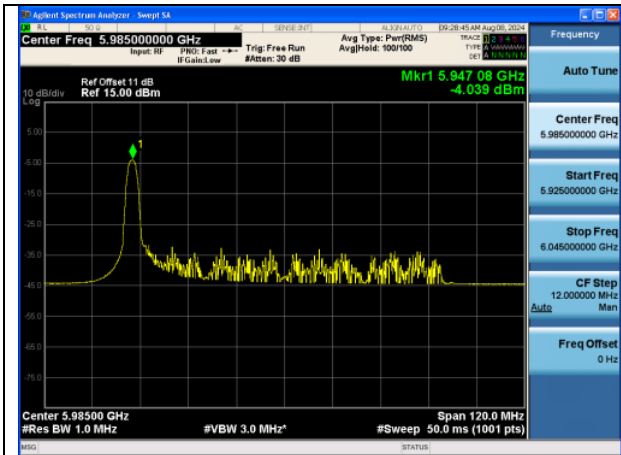
Mode:802.11ax HE40 Tone:484T
Frequency:6165MHz Ant:Chain11

Mode:802.11ax HE40 Tone:484T
Frequency:6405MHz Ant:Chain11



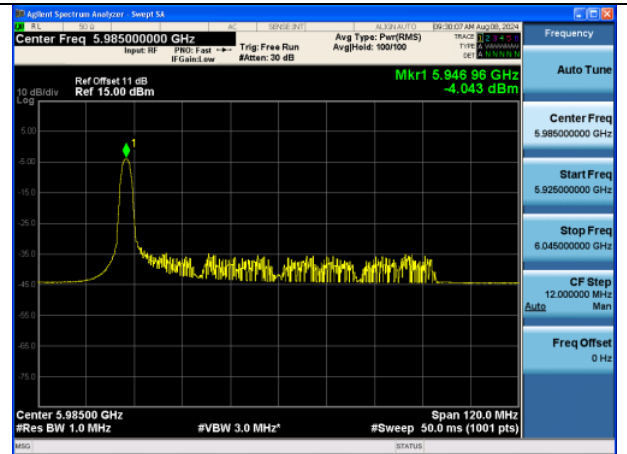
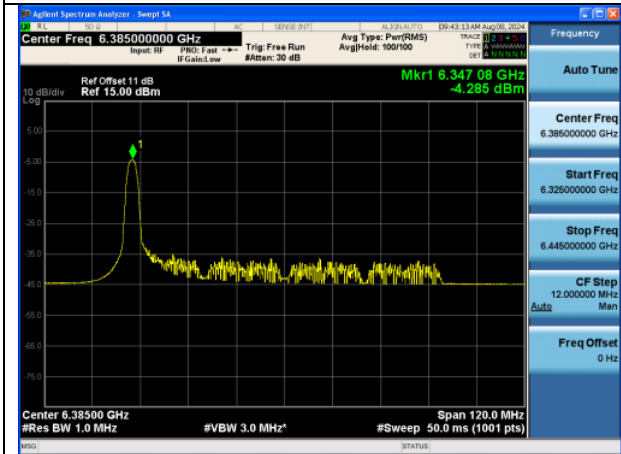
Reference No.: PSU-NQN2403180115RF04

Test Mode: 802.11ax HE80



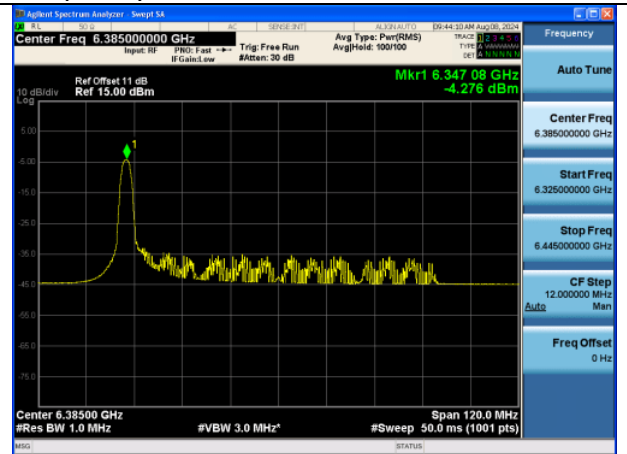
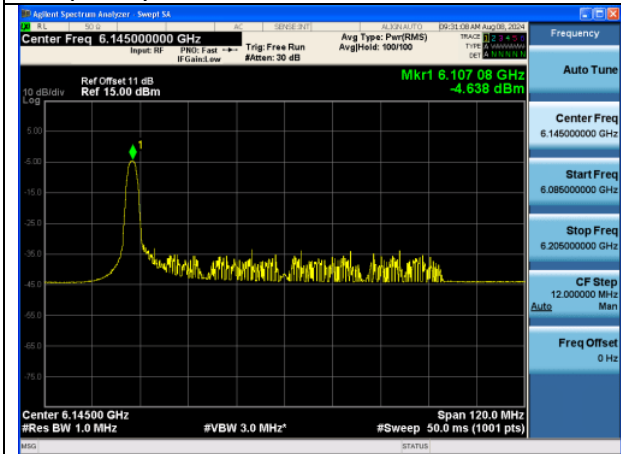
Mode:802.11ax HE80 Tone:26T
Frequency:5985MHz Ant:Chain8

Mode:802.11ax HE80 Tone:26T
Frequency:6145MHz Ant:Chain8



Mode:802.11ax HE80 Tone:26T
Frequency:6385MHz Ant:Chain8

Mode:802.11ax HE80 Tone:26T
Frequency:5985MHz Ant:Chain11



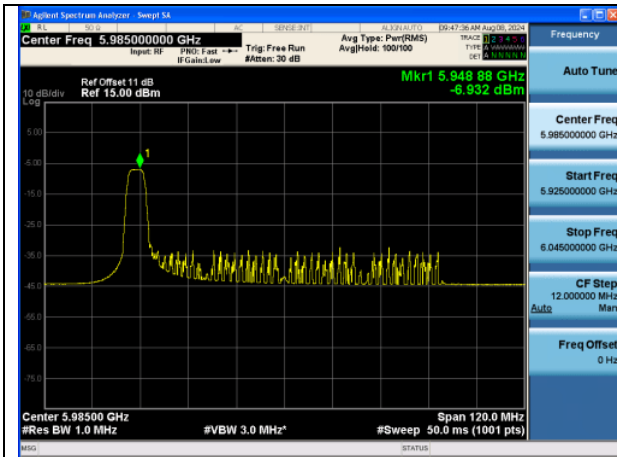
Mode:802.11ax HE80 Tone:26T
Frequency:6145MHz Ant:Chain11

Mode:802.11ax HE80 Tone:26T
Frequency:6385MHz Ant:Chain11

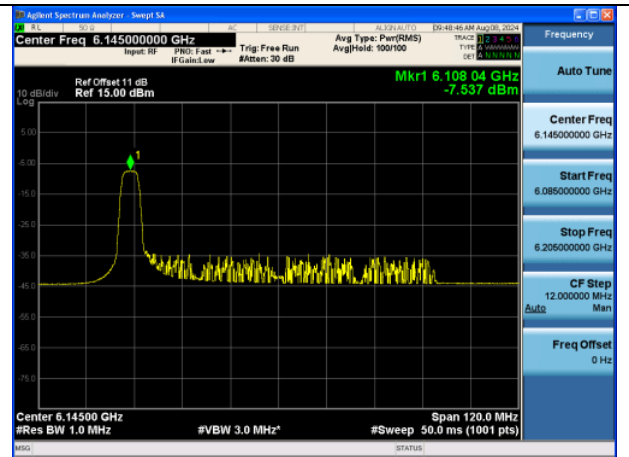


BUREAU VERITAS

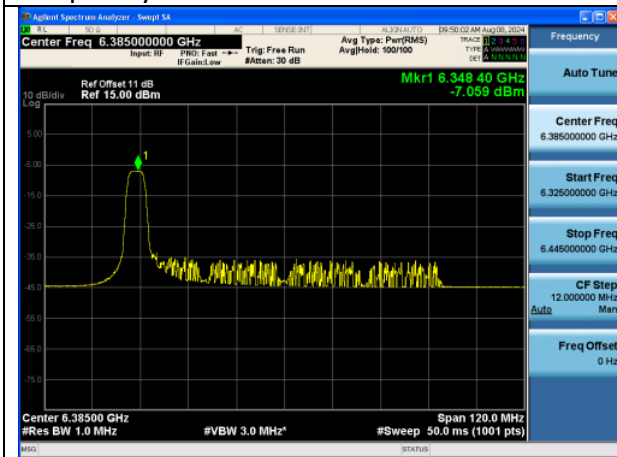
Reference No.: PSU-NQN2403180115RF04



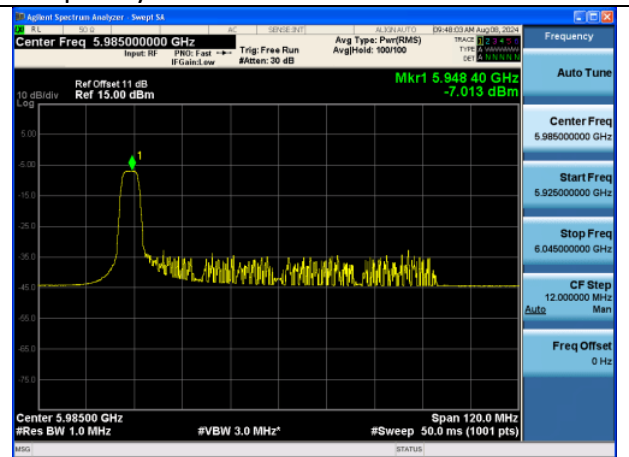
Mode:802.11ax HE80 Tone:52T
Frequency:5985MHz Ant:Chain8



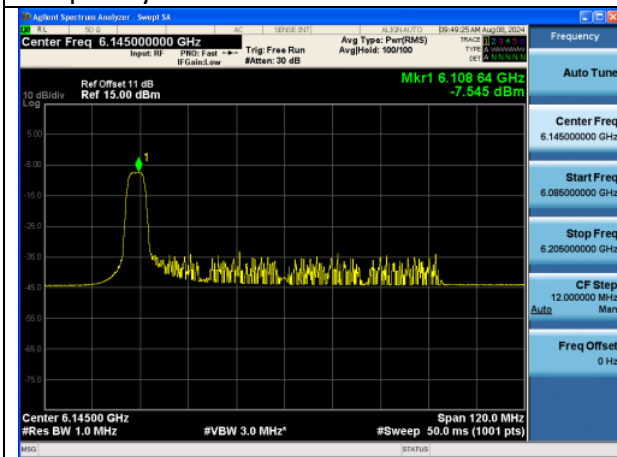
Mode:802.11ax HE80 Tone:52T
Frequency:6145MHz Ant:Chain8



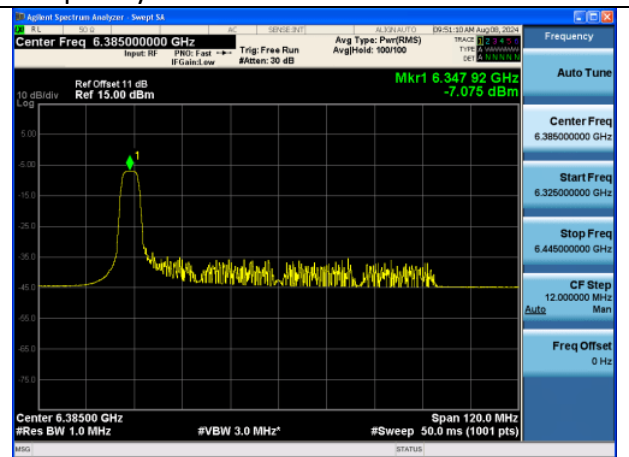
Mode:802.11ax HE80 Tone:52T
Frequency:6385MHz Ant:Chain8



Mode:802.11ax HE80 Tone:52T
Frequency:5985MHz Ant:Chain11



Mode:802.11ax HE80 Tone:52T
Frequency:6145MHz Ant:Chain11

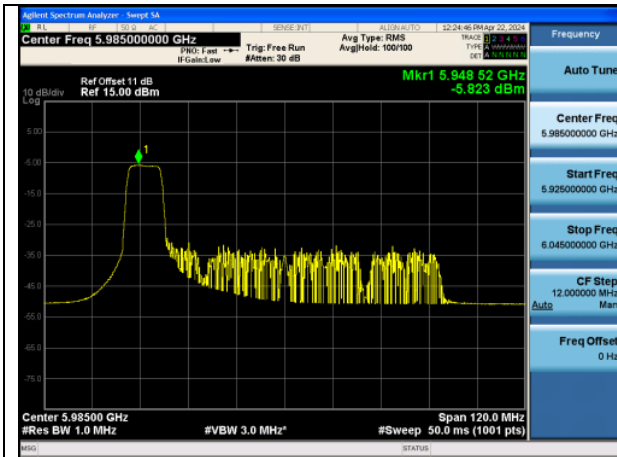


Mode:802.11ax HE80 Tone:52T
Frequency:6385MHz Ant:Chain11

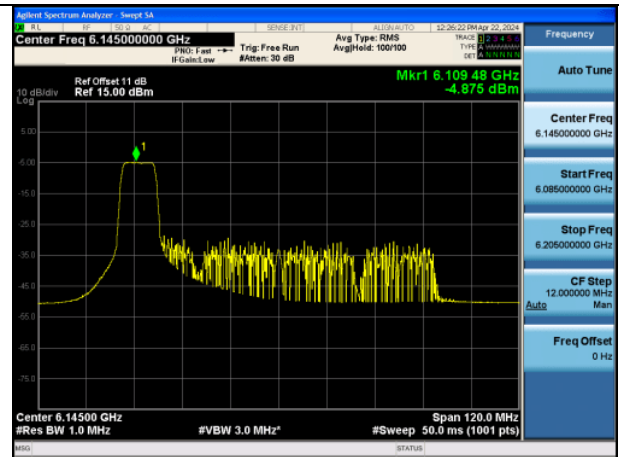


BUREAU VERITAS

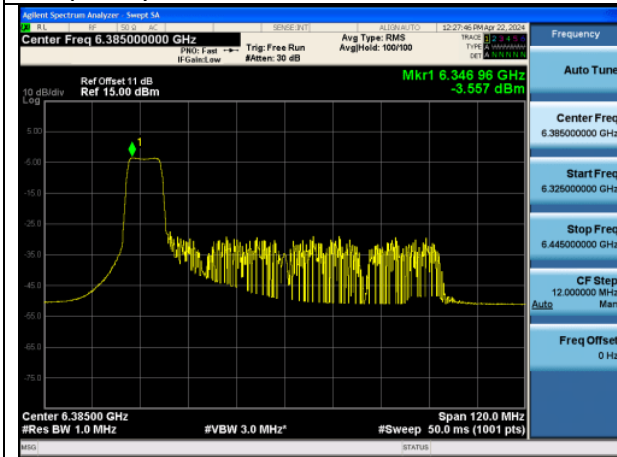
Reference No.: PSU-NQN2403180115RF04



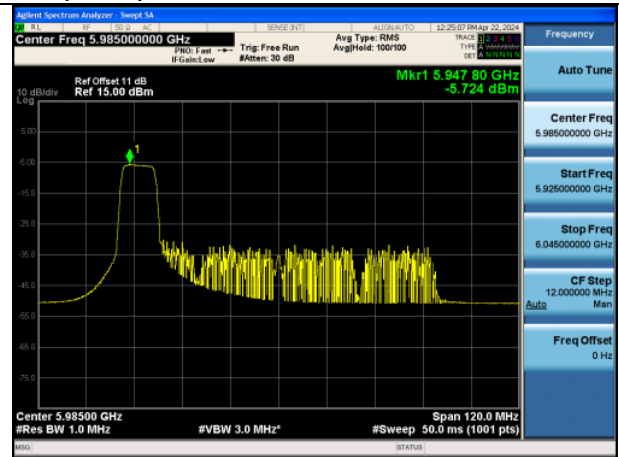
Mode:802.11ax HE80 Tone:106T
Frequency:5985MHz Ant:Chain8



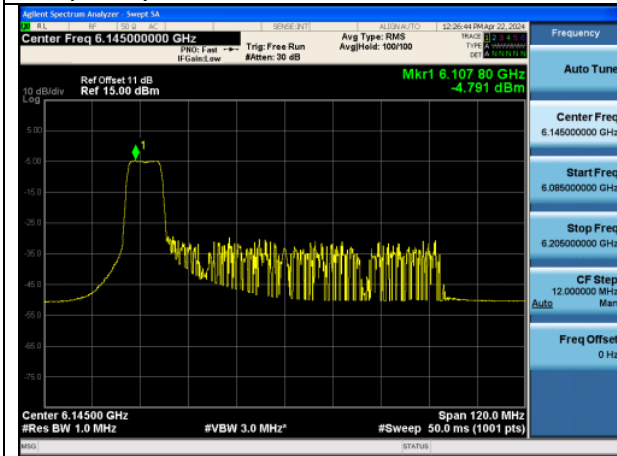
Mode:802.11ax HE80 Tone:106T
Frequency:6145MHz Ant:Chain8



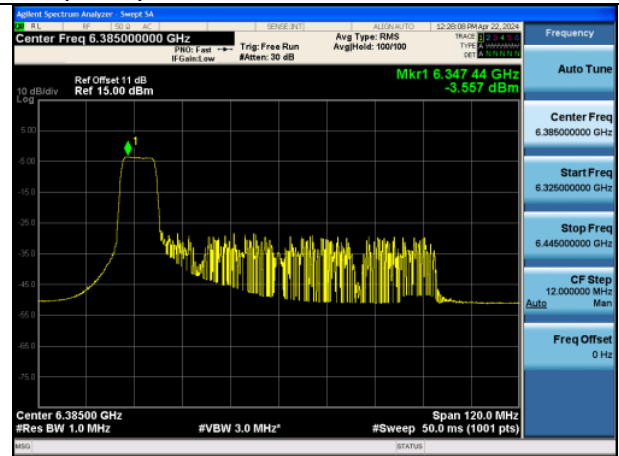
Mode:802.11ax HE80 Tone:106T
Frequency:6385MHz Ant:Chain8



Mode:802.11ax HE80 Tone:106T
Frequency:5985MHz Ant:Chain11



Mode:802.11ax HE80 Tone:106T
Frequency:6145MHz Ant:Chain11

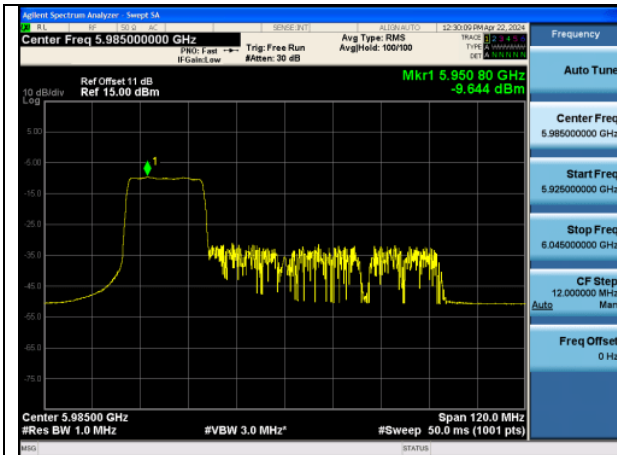


Mode:802.11ax HE80 Tone:106T
Frequency:6385MHz Ant:Chain11

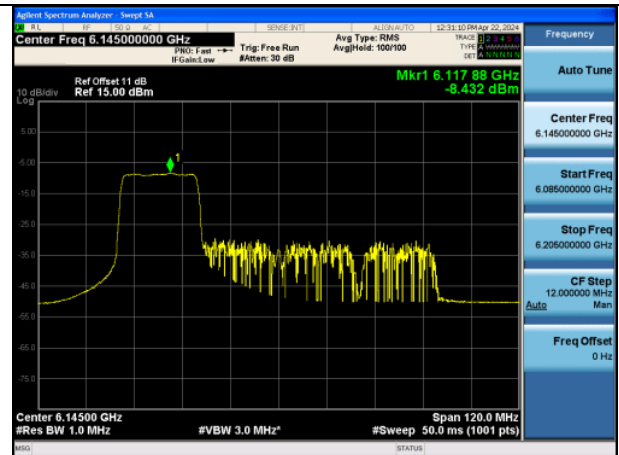


BUREAU VERITAS

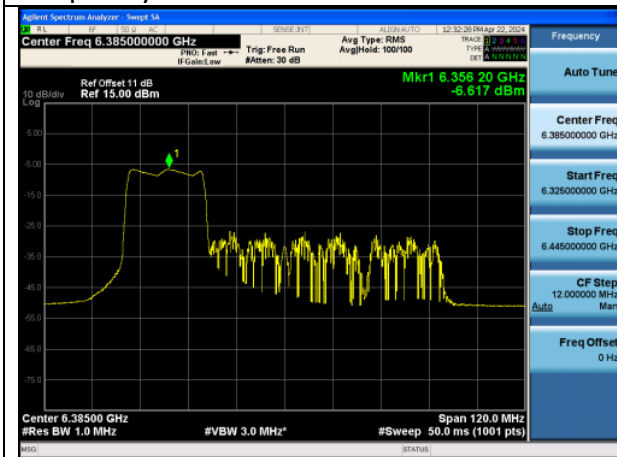
Reference No.: PSU-NQN2403180115RF04



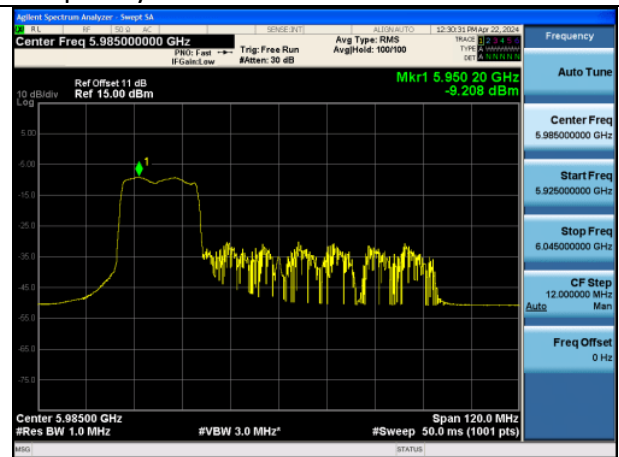
Mode:802.11ax HE80 Tone:242T
Frequency:5985MHz Ant:Chain8



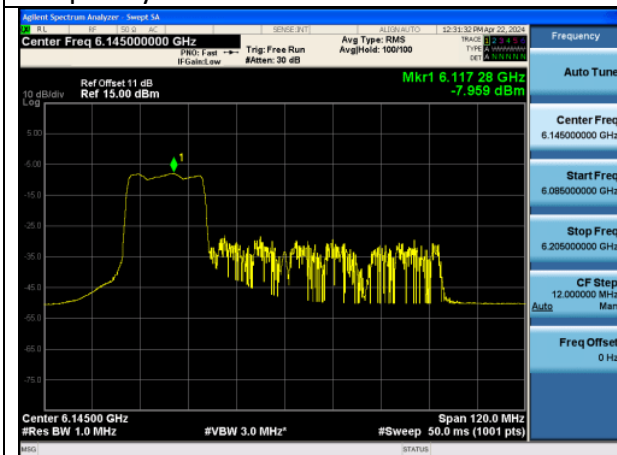
Mode:802.11ax HE80 Tone:242T
Frequency:6145MHz Ant:Chain8



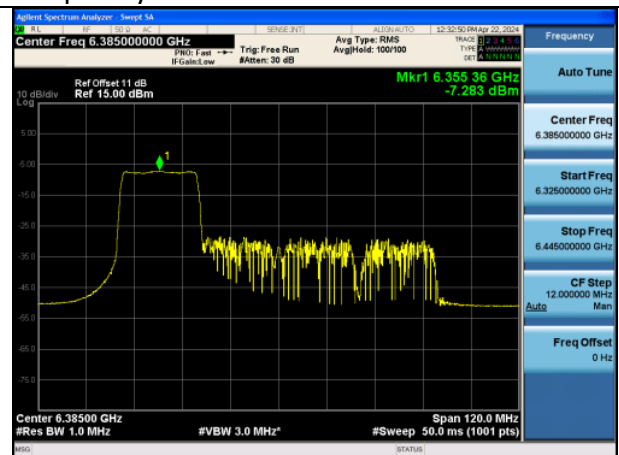
Mode:802.11ax HE80 Tone:242T
Frequency:6385MHz Ant:Chain8



Mode:802.11ax HE80 Tone:242T
Frequency:5985MHz Ant:Chain11



Mode:802.11ax HE80 Tone:242T
Frequency:6145MHz Ant:Chain11

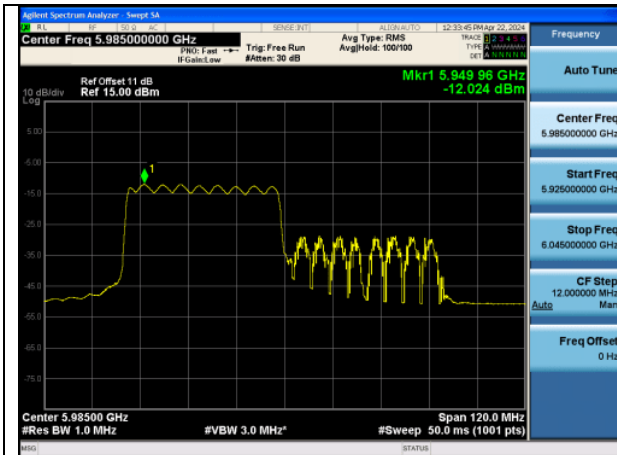


Mode:802.11ax HE80 Tone:242T
Frequency:6385MHz Ant:Chain11

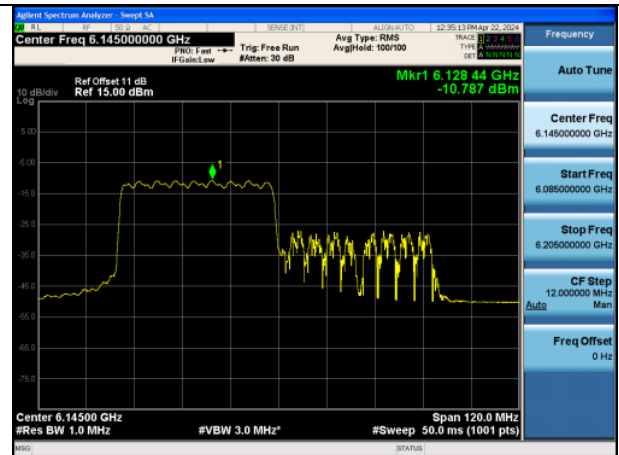


BUREAU VERITAS

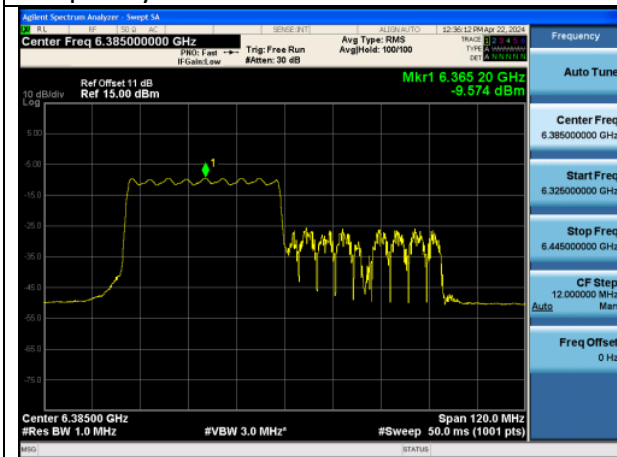
Reference No.: PSU-NQN2403180115RF04



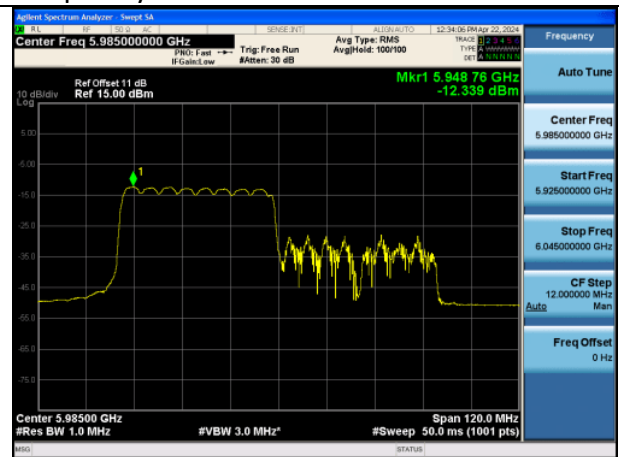
Mode:802.11ax HE80 Tone:484T
Frequency:5985MHz Ant:Chain8



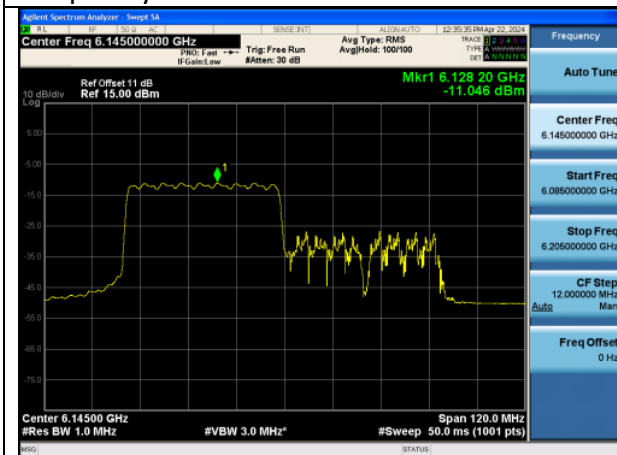
Mode:802.11ax HE80 Tone:484T
Frequency:6145MHz Ant:Chain8



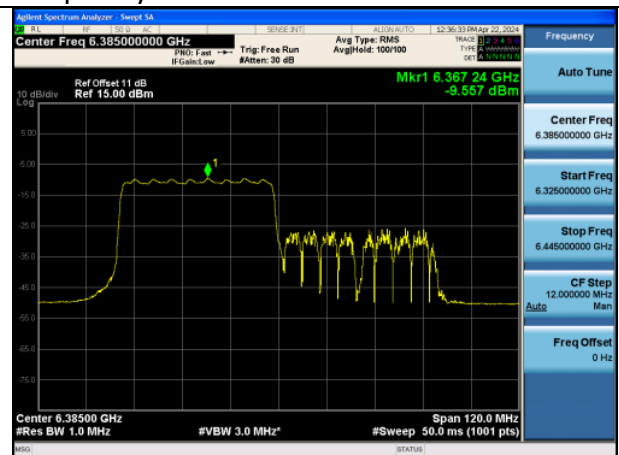
Mode:802.11ax HE80 Tone:484T
Frequency:6385MHz Ant:Chain8



Mode:802.11ax HE80 Tone:484T
Frequency:5985MHz Ant:Chain11



Mode:802.11ax HE80 Tone:484T
Frequency:6145MHz Ant:Chain11

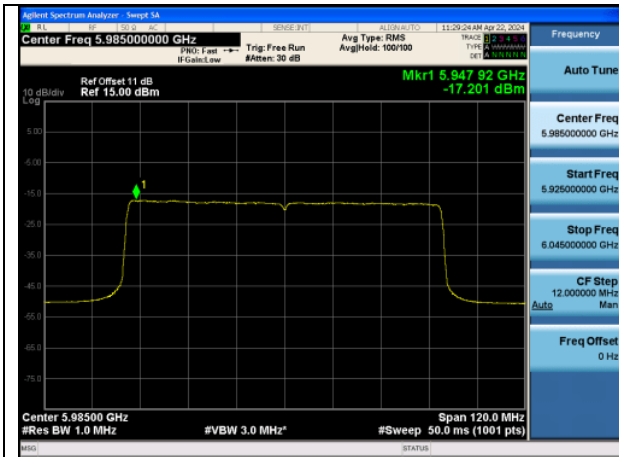


Mode:802.11ax HE80 Tone:484T
Frequency:6385MHz Ant:Chain11

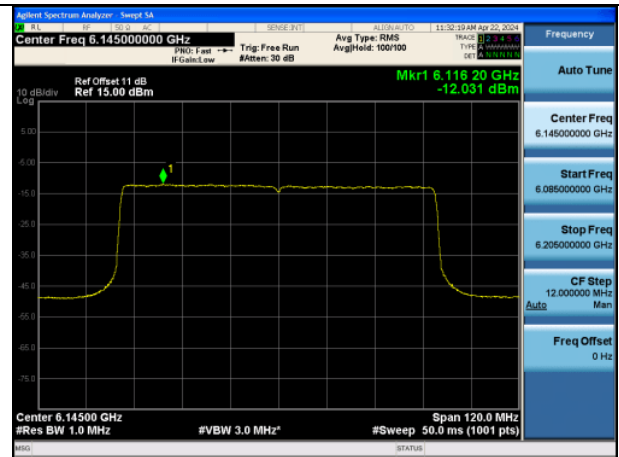


BUREAU VERITAS

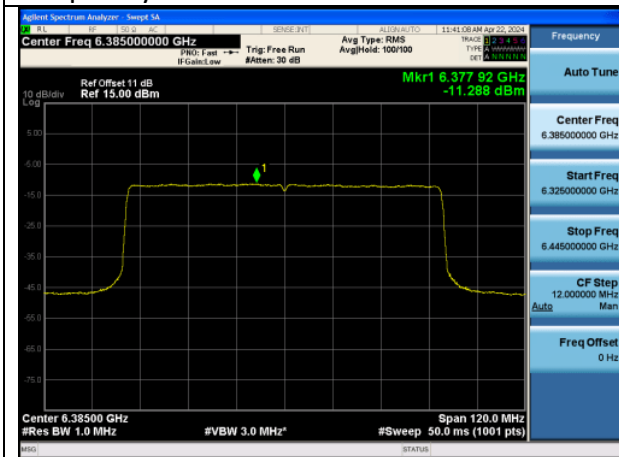
Reference No.: PSU-NQN2403180115RF04



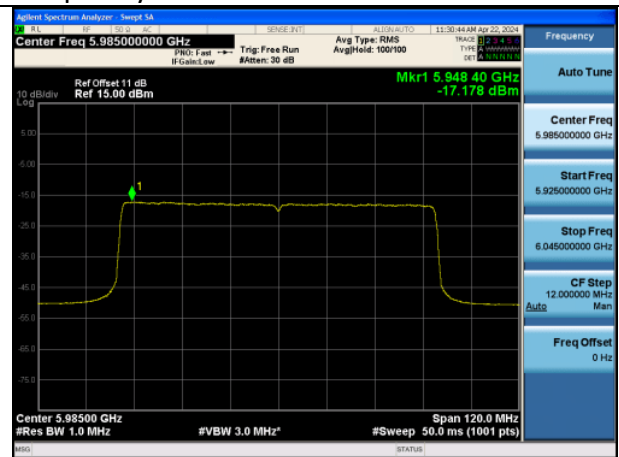
Mode:802.11ax HE80 Tone:996T
Frequency:5985MHz Ant:Chain8



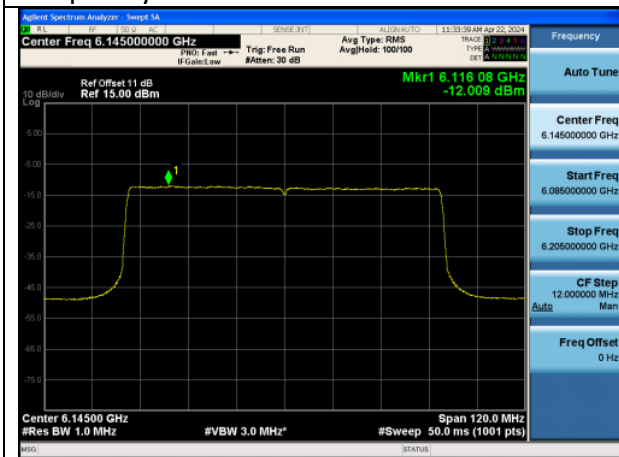
Mode:802.11ax HE80 Tone:996T
Frequency:6145MHz Ant:Chain8



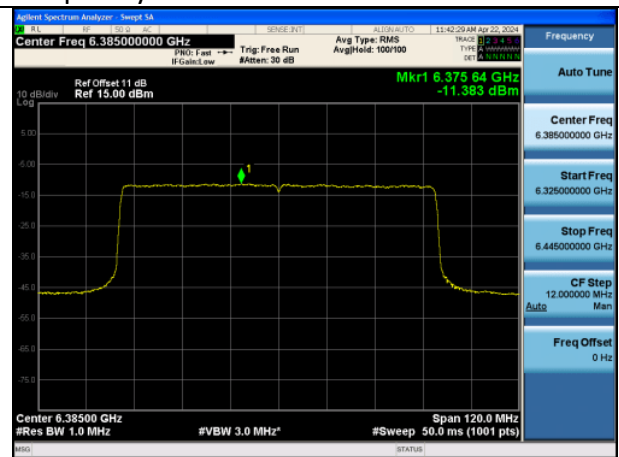
Mode:802.11ax HE80 Tone:996T
Frequency:6385MHz Ant:Chain8



Mode:802.11ax HE80 Tone:996T
Frequency:5985MHz Ant:Chain11



Mode:802.11ax HE80 Tone:996T
Frequency:6145MHz Ant:Chain11



Mode:802.11ax HE80 Tone:996T
Frequency:6385MHz Ant:Chain11