802.11ax HE80	484T 66	5985	ANT11	11.24	7.24
802.11ax HE80	484T 66	5985	MIMO	14.25	13.26
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	14.25
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	14.91
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	13.92
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	14.61
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	14.68
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	13.76
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	14.15
802.11ax HE160	26T L	6345	ANT8	11.45	7.45
802.11ax HE160	26T L	6345	ANT11	11.90	7.9
802.11ax HE160	26T L	6345	MIMO	14.69	13.7
802.11ax HE160	26T H	6025	ANT8	12.08	8.08
802.11ax HE160	26T H	6025	ANT11	11.60	7.6
802.11ax HE160	26T H	6025	MIMO	14.86	13.87
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	14.49
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	13.97
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	14.22
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	14.28
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	13.77
802.11ax HE160	52T H	6025	ANT8	12.19	8.19

802.11ax HE160	52T H	6025	ANT11	12.15	8.15
802.11ax HE160	52T H	6025	MIMO	15.18	14.19
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	14.18
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	13.77
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	14.18
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	14.13
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	13.89
802.11ax HE160	106T H	6025	ANT8	12.24	8.24
802.11ax HE160	106T H	6025	ANT11	12.20	8.2
802.11ax HE160	106T H	6025	MIMO	15.23	14.24
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	14.08
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	13.67
802.11ax HE160	242T L	6025	ANT8	11.30	7.3
802.11ax HE160	242T L	6025	ANT11	11.28	7.28
802.11ax HE160	242T L	6025	MIMO	14.30	13.31
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	13.55
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	13.08
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	13.31
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	13.56
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	13.06
802.11ax HE160	484T L	6025	ANT8	11.13	7.13

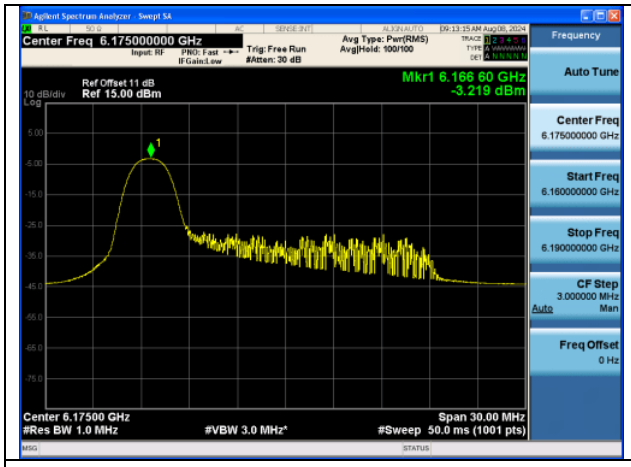
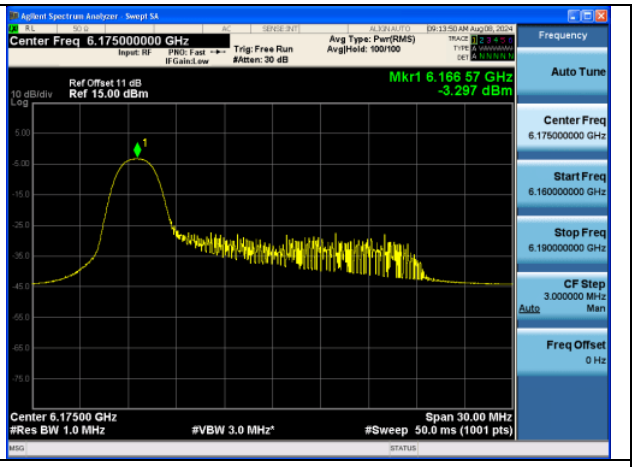
802.11ax HE160	484T L	6025	ANT11	11.12	7.12
802.11ax HE160	484T L	6025	MIMO	14.14	13.15
802.11ax HE160	484T L	6185	ANT8	11.36	7.36
802.11ax HE160	484T L	6185	ANT11	11.31	7.31
802.11ax HE160	484T L	6185	MIMO	14.35	13.36
802.11ax HE160	484T L	6345	ANT8	10.89	6.89
802.11ax HE160	484T L	6345	ANT11	10.87	6.87
802.11ax HE160	484T L	6345	MIMO	13.89	12.9
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	13.14
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	13.34
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	12.9
802.11ax HE160	996T L	6025	ANT8	11.07	7.07
802.11ax HE160	996T L	6025	ANT11	11.10	7.1
802.11ax HE160	996T L	6025	MIMO	14.10	13.11
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	13.1
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	13.17
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	13.12
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	13.1
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	13.16
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	13.3
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	13.27
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	13.03

Transmitter Power Spectral Density

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		5955MHz		6175MHz		6415MHz	
			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)
802.11ax HE20	ANT8	26T	-4	-3.9	-7.9	-3.219	-7.219	-4.627	-8.627
802.11ax HE20	ANT11	26T	-4	-3.939	-7.939	-3.297	-7.297	-4.614	-8.614
802.11ax HE20	MIMO	26T	-0.99	-0.909	-1.899	-0.248	-1.238	-1.61	-2.60
802.11ax HE20	ANT8	52T	-4	-4.898	-8.898	-3.984	-7.984	-3.405	-7.405
802.11ax HE20	ANT11	52T	-4	-4.801	-8.801	-4.02	-8.02	-3.433	-7.433
802.11ax HE20	MIMO	52T	-0.99	-1.839	-2.829	-0.992	-1.982	-0.409	-1.399
802.11ax HE20	ANT8	106T	-4	-7.47	-11.47	-6.509	-10.509	-5.79	-9.79
802.11ax HE20	ANT11	106T	-4	-7.364	-11.364	-6.566	-10.566	-5.985	-9.985
802.11ax HE20	MIMO	106T	-0.99	-4.406	-5.396	-3.527	-4.517	-2.876	-3.866
802.11ax HE20	ANT8	242T	-4	-11.236	-15.236	-10.395	-14.395	-9.771	-13.771
802.11ax HE20	ANT11	242T	-4	-11.204	-15.204	-10.489	-14.489	-9.705	-13.705
802.11ax HE20	MIMO	242T	-0.99	-8.21	-9.2	-7.431	-8.421	-6.728	-7.718

Worst Test Mode: 802.11ax HE20

	
Mode:802.11ax HE20 Tone:26T Frequency:6175MHz Ant:Chain8	Mode:802.11ax HE20 Tone:26T Frequency:6175MHz Ant:Chain11

NII-6 OUTPUT POWER

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	6435	ANT8	13.23	9.23
802.11ax HE20	26T 0	6435	ANT11	13.23	9.23
802.11ax HE20	26T 0	6435	MIMO	16.24	15.25
802.11ax HE20	26T 0	6475	ANT8	12.89	8.89
802.11ax HE20	26T 0	6475	ANT11	12.84	8.84
802.11ax HE20	26T 0	6475	MIMO	15.88	14.89
802.11ax HE20	26T 0	6515	ANT8	13.34	9.34
802.11ax HE20	26T 0	6515	ANT11	13.29	9.29
802.11ax HE20	26T 0	6515	MIMO	16.33	15.34
802.11ax HE20	26T 4	6435	ANT8	13.23	9.23
802.11ax HE20	26T 4	6435	ANT11	13.23	9.23
802.11ax HE20	26T 4	6435	MIMO	16.24	15.25
802.11ax HE20	26T 4	6475	ANT8	12.87	8.87
802.11ax HE20	26T 4	6475	ANT11	12.83	8.83
802.11ax HE20	26T 4	6475	MIMO	15.86	14.87
802.11ax HE20	26T 4	6515	ANT8	13.31	9.31
802.11ax HE20	26T 4	6515	ANT11	13.28	9.28
802.11ax HE20	26T 4	6515	MIMO	16.31	15.32
802.11ax HE20	26T 8	6435	ANT8	13.23	9.23
802.11ax HE20	26T 8	6435	ANT11	13.23	9.23
802.11ax HE20	26T 8	6435	MIMO	16.24	15.25
802.11ax HE20	26T 8	6475	ANT8	12.85	8.85
802.11ax HE20	26T 8	6475	ANT11	12.81	8.81
802.11ax HE20	26T 8	6475	MIMO	15.84	14.85
802.11ax HE20	26T 8	6515	ANT8	13.31	9.31
802.11ax HE20	26T 8	6515	ANT11	13.27	9.27
802.11ax HE20	26T 8	6515	MIMO	16.30	15.31
802.11ax HE20	52T 37	6435	ANT8	13.24	9.24
802.11ax HE20	52T 37	6435	ANT11	13.22	9.22
802.11ax HE20	52T 37	6435	MIMO	16.24	15.25
802.11ax HE20	52T 37	6475	ANT8	12.18	8.18
802.11ax HE20	52T 37	6475	ANT11	12.15	8.15
802.11ax HE20	52T 37	6475	MIMO	15.18	14.19
802.11ax HE20	52T 37	6515	ANT8	12.56	8.56
802.11ax HE20	52T 37	6515	ANT11	12.55	8.55
802.11ax HE20	52T 37	6515	MIMO	15.57	14.58
802.11ax HE20	52T 39	6435	ANT8	13.22	9.22
802.11ax HE20	52T 39	6435	ANT11	13.22	9.22
802.11ax HE20	52T 39	6435	MIMO	16.23	15.24
802.11ax HE20	52T 39	6475	ANT8	12.18	8.18

802.11ax HE20	52T 39	6475	ANT11	12.14	8.14
802.11ax HE20	52T 39	6475	MIMO	15.17	14.18
802.11ax HE20	52T 39	6515	ANT8	12.56	8.56
802.11ax HE20	52T 39	6515	ANT11	12.53	8.53
802.11ax HE20	52T 39	6515	MIMO	15.56	14.57
802.11ax HE20	52T 40	6435	ANT8	13.22	9.22
802.11ax HE20	52T 40	6435	ANT11	13.22	9.22
802.11ax HE20	52T 40	6435	MIMO	16.23	15.24
802.11ax HE20	52T 40	6475	ANT8	12.16	8.16
802.11ax HE20	52T 40	6475	ANT11	12.11	8.11
802.11ax HE20	52T 40	6475	MIMO	15.15	14.16
802.11ax HE20	52T 40	6515	ANT8	12.55	8.55
802.11ax HE20	52T 40	6515	ANT11	12.52	8.52
802.11ax HE20	52T 40	6515	MIMO	15.55	14.56
802.11ax HE20	106T 53	6435	ANT8	13.23	9.23
802.11ax HE20	106T 53	6435	ANT11	13.22	9.22
802.11ax HE20	106T 53	6435	MIMO	16.24	15.25
802.11ax HE20	106T 53	6475	ANT8	12.75	8.75
802.11ax HE20	106T 53	6475	ANT11	12.74	8.74
802.11ax HE20	106T 53	6475	MIMO	15.76	14.77
802.11ax HE20	106T 53	6515	ANT8	13.47	9.47
802.11ax HE20	106T 53	6515	ANT11	13.30	9.3
802.11ax HE20	106T 53	6515	MIMO	16.40	15.41
802.11ax HE20	106T 54	6435	ANT8	13.22	9.22
802.11ax HE20	106T 54	6435	ANT11	13.22	9.22
802.11ax HE20	106T 54	6435	MIMO	16.23	15.24
802.11ax HE20	106T 54	6475	ANT8	12.74	8.74
802.11ax HE20	106T 54	6475	ANT11	12.71	8.71
802.11ax HE20	106T 54	6475	MIMO	15.74	14.75
802.11ax HE20	106T 54	6515	ANT8	13.34	9.34
802.11ax HE20	106T 54	6515	ANT11	13.29	9.29
802.11ax HE20	106T 54	6515	MIMO	16.33	15.34
802.11ax HE20	242T 61	6435	ANT8	13.19	9.19
802.11ax HE20	242T 61	6435	ANT11	13.17	9.17
802.11ax HE20	242T 61	6435	MIMO	16.19	15.2
802.11ax HE20	242T 61	6475	ANT8	11.70	7.7
802.11ax HE20	242T 61	6475	ANT11	11.67	7.67
802.11ax HE20	242T 61	6475	MIMO	14.70	13.71
802.11ax HE20	242T 61	6515	ANT8	13.34	9.34
802.11ax HE20	242T 61	6515	ANT11	13.32	9.32
802.11ax HE20	242T 61	6515	MIMO	16.34	15.35
802.11ax HE40	26T 0	6445	ANT8	13.00	9
802.11ax HE40	26T 0	6445	ANT11	12.96	8.96
802.11ax HE40	26T 0	6445	MIMO	15.99	15
802.11ax HE40	26T 0	6525	ANT8	12.57	8.57

802.11ax HE40	26T 0	6525	ANT11	12.54	8.54
802.11ax HE40	26T 0	6525	MIMO	15.57	14.58
802.11ax HE40	26T 10	6445	ANT8	13.01	9.01
802.11ax HE40	26T 10	6445	ANT11	12.92	8.92
802.11ax HE40	26T 10	6445	MIMO	15.98	14.99
802.11ax HE40	26T 10	6525	ANT8	12.56	8.56
802.11ax HE40	26T 10	6525	ANT11	12.52	8.52
802.11ax HE40	26T 10	6525	MIMO	15.55	14.56
802.11ax HE40	26T 17	6445	ANT8	12.99	8.99
802.11ax HE40	26T 17	6445	ANT11	12.91	8.91
802.11ax HE40	26T 17	6445	MIMO	15.96	14.97
802.11ax HE40	26T 17	6525	ANT8	12.55	8.55
802.11ax HE40	26T 17	6525	ANT11	12.52	8.52
802.11ax HE40	26T 17	6525	MIMO	15.55	14.56
802.11ax HE40	52T 37	6445	ANT8	12.88	8.88
802.11ax HE40	52T 37	6445	ANT11	12.83	8.83
802.11ax HE40	52T 37	6445	MIMO	15.87	14.88
802.11ax HE40	52T 37	6525	ANT8	12.46	8.46
802.11ax HE40	52T 37	6525	ANT11	12.44	8.44
802.11ax HE40	52T 37	6525	MIMO	15.46	14.47
802.11ax HE40	52T 41	6445	ANT8	12.86	8.86
802.11ax HE40	52T 41	6445	ANT11	12.80	8.8
802.11ax HE40	52T 41	6445	MIMO	15.84	14.85
802.11ax HE40	52T 41	6525	ANT8	12.44	8.44
802.11ax HE40	52T 41	6525	ANT11	12.43	8.43
802.11ax HE40	52T 41	6525	MIMO	15.45	14.46
802.11ax HE40	52T 44	6445	ANT8	12.82	8.82
802.11ax HE40	52T 44	6445	ANT11	12.81	8.81
802.11ax HE40	52T 44	6445	MIMO	15.83	14.84
802.11ax HE40	52T 44	6525	ANT8	12.45	8.45
802.11ax HE40	52T 44	6525	ANT11	12.43	8.43
802.11ax HE40	52T 44	6525	MIMO	15.45	14.46
802.11ax HE40	106T 53	6445	ANT8	12.65	8.65
802.11ax HE40	106T 53	6445	ANT11	12.60	8.6
802.11ax HE40	106T 53	6445	MIMO	15.64	14.65
802.11ax HE40	106T 53	6525	ANT8	12.83	8.83
802.11ax HE40	106T 53	6525	ANT11	12.84	8.84
802.11ax HE40	106T 53	6525	MIMO	15.85	14.86
802.11ax HE40	106T 55	6445	ANT8	12.63	8.63
802.11ax HE40	106T 55	6445	ANT11	12.60	8.6
802.11ax HE40	106T 55	6445	MIMO	15.63	14.64
802.11ax HE40	106T 55	6525	ANT8	12.85	8.85
802.11ax HE40	106T 55	6525	ANT11	12.83	8.83
802.11ax HE40	106T 55	6525	MIMO	15.85	14.86
802.11ax HE40	106T 56	6445	ANT8	12.61	8.61

802.11ax HE40	106T 56	6445	ANT11	12.64	8.64
802.11ax HE40	106T 56	6445	MIMO	15.64	14.65
802.11ax HE40	106T 56	6525	ANT8	12.83	8.83
802.11ax HE40	106T 56	6525	ANT11	12.83	8.83
802.11ax HE40	106T 56	6525	MIMO	15.84	14.85
802.11ax HE40	242T 61	6445	ANT8	12.12	8.12
802.11ax HE40	242T 61	6445	ANT11	12.09	8.09
802.11ax HE40	242T 61	6445	MIMO	15.12	14.13
802.11ax HE40	242T 61	6525	ANT8	12.15	8.15
802.11ax HE40	242T 61	6525	ANT11	12.16	8.16
802.11ax HE40	242T 61	6525	MIMO	15.17	14.18
802.11ax HE40	242T 62	6445	ANT8	12.10	8.1
802.11ax HE40	242T 62	6445	ANT11	12.06	8.06
802.11ax HE40	242T 62	6445	MIMO	15.09	14.1
802.11ax HE40	242T 62	6525	ANT8	12.16	8.16
802.11ax HE40	242T 62	6525	ANT11	12.14	8.14
802.11ax HE40	242T 62	6525	MIMO	15.16	14.17
802.11ax HE40	484T 65	6445	ANT8	13.34	9.34
802.11ax HE40	484T 65	6445	ANT11	13.31	9.31
802.11ax HE40	484T 65	6445	MIMO	16.34	15.35
802.11ax HE40	484T 65	6525	ANT8	13.37	9.37
802.11ax HE40	484T 65	6525	ANT11	13.31	9.31
802.11ax HE40	484T 65	6525	MIMO	16.35	15.36
802.11ax HE80	26T 0	6465	ANT8	12.29	8.29
802.11ax HE80	26T 0	6465	ANT11	12.27	8.27
802.11ax HE80	26T 0	6465	MIMO	15.29	14.3
802.11ax HE80	26T 18	6465	ANT8	12.36	8.36
802.11ax HE80	26T 18	6465	ANT11	12.36	8.36
802.11ax HE80	26T 18	6465	MIMO	15.37	14.38
802.11ax HE80	26T 36	6465	ANT8	12.28	8.28
802.11ax HE80	26T 36	6465	ANT11	12.30	8.3
802.11ax HE80	26T 36	6465	MIMO	15.30	14.31
802.11ax HE80	52T 37	6465	ANT8	12.19	8.19
802.11ax HE80	52T 37	6465	ANT11	12.19	8.19
802.11ax HE80	52T 37	6465	MIMO	15.20	14.21
802.11ax HE80	52T 45	6465	ANT8	12.14	8.14
802.11ax HE80	52T 45	6465	ANT11	12.13	8.13
802.11ax HE80	52T 45	6465	MIMO	15.15	14.16
802.11ax HE80	52T 52	6465	ANT8	12.15	8.15
802.11ax HE80	52T 52	6465	ANT11	12.09	8.09
802.11ax HE80	52T 52	6465	MIMO	15.13	14.14
802.11ax HE80	106T 53	6465	ANT8	12.20	8.2
802.11ax HE80	106T 53	6465	ANT11	12.18	8.18
802.11ax HE80	106T 53	6465	MIMO	15.20	14.21
802.11ax HE80	106T 57	6465	ANT8	12.23	8.23

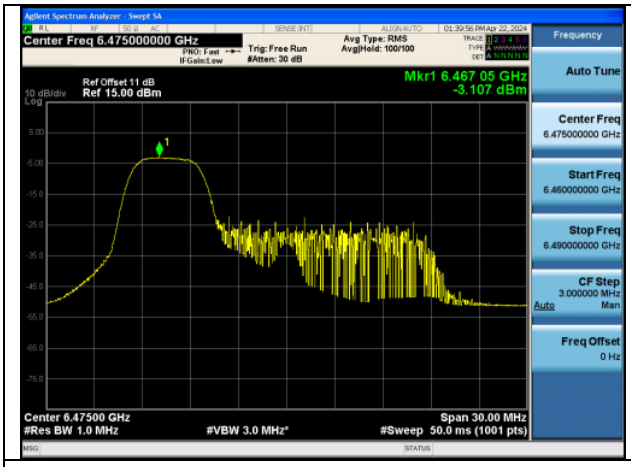
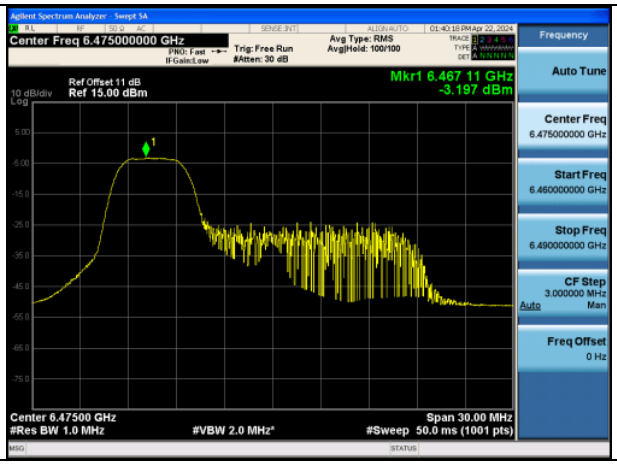
802.11ax HE80	106T 57	6465	ANT11	12.20	8.2
802.11ax HE80	106T 57	6465	MIMO	15.23	14.24
802.11ax HE80	106T 60	6465	ANT8	12.21	8.21
802.11ax HE80	106T 60	6465	ANT11	12.17	8.17
802.11ax HE80	106T 60	6465	MIMO	15.20	14.21
802.11ax HE80	242T 61	6465	ANT8	11.52	7.52
802.11ax HE80	242T 61	6465	ANT11	11.50	7.5
802.11ax HE80	242T 61	6465	MIMO	14.52	13.53
802.11ax HE80	242T 63	6465	ANT8	11.51	7.51
802.11ax HE80	242T 63	6465	ANT11	11.50	7.5
802.11ax HE80	242T 63	6465	MIMO	14.52	13.53
802.11ax HE80	242T 64	6465	ANT8	11.51	7.51
802.11ax HE80	242T 64	6465	ANT11	11.50	7.5
802.11ax HE80	242T 64	6465	MIMO	14.52	13.53
802.11ax HE80	484T 65	6465	ANT8	11.38	7.38
802.11ax HE80	484T 65	6465	ANT11	11.34	7.34
802.11ax HE80	484T 65	6465	MIMO	14.37	13.38
802.11ax HE80	484T 66	6465	ANT8	11.36	7.36
802.11ax HE80	484T 66	6465	ANT11	11.33	7.33
802.11ax HE80	484T 66	6465	MIMO	14.36	13.37
802.11ax HE80	996T 67	6465	ANT8	12.00	8
802.11ax HE80	996T 67	6465	ANT11	11.92	7.92
802.11ax HE80	996T 67	6465	MIMO	14.97	13.98
802.11ax HE160	26T L	6505	ANT8	11.46	7.46
802.11ax HE160	26T L	6505	ANT11	11.53	7.53
802.11ax HE160	26T L	6505	MIMO	14.51	13.52
802.11ax HE160	26T H	6505	ANT8	11.19	7.19
802.11ax HE160	26T H	6505	ANT11	11.56	7.56
802.11ax HE160	26T H	6505	MIMO	14.39	13.4
802.11ax HE160	52T L	6505	ANT8	11.21	7.21
802.11ax HE160	52T L	6505	ANT11	11.14	7.14
802.11ax HE160	52T L	6505	MIMO	14.19	13.2
802.11ax HE160	52T H	6505	ANT8	11.11	7.11
802.11ax HE160	52T H	6505	ANT11	11.09	7.09
802.11ax HE160	52T H	6505	MIMO	14.11	13.12
802.11ax HE160	106T L	6505	ANT8	11.30	7.3
802.11ax HE160	106T L	6505	ANT11	11.34	7.34
802.11ax HE160	106T L	6505	MIMO	14.33	13.34
802.11ax HE160	106T H	6505	ANT8	11.35	7.35
802.11ax HE160	106T H	6505	ANT11	11.22	7.22
802.11ax HE160	106T H	6505	MIMO	14.30	13.31
802.11ax HE160	242T L	6505	ANT8	10.50	6.5
802.11ax HE160	242T L	6505	ANT11	10.48	6.48
802.11ax HE160	242T L	6505	MIMO	13.50	12.51
802.11ax HE160	242T H	6505	ANT8	10.51	6.51

802.11ax HE160	242T H	6505	ANT11	10.49	6.49
802.11ax HE160	242T H	6505	MIMO	13.51	12.52
802.11ax HE160	484T L	6505	ANT8	10.63	6.63
802.11ax HE160	484T L	6505	ANT11	10.62	6.62
802.11ax HE160	484T L	6505	MIMO	13.64	12.65
802.11ax HE160	484T H	6505	ANT8	10.62	6.62
802.11ax HE160	484T H	6505	ANT11	10.60	6.6
802.11ax HE160	484T H	6505	MIMO	13.62	12.63
802.11ax HE160	996T L	6505	ANT8	11.32	7.32
802.11ax HE160	996T L	6505	ANT11	11.27	7.27
802.11ax HE160	996T L	6505	MIMO	14.31	13.32
802.11ax HE160	996T H	6505	ANT8	11.29	7.29
802.11ax HE160	996T H	6505	ANT11	11.26	7.26
802.11ax HE160	996T H	6505	MIMO	14.29	13.3
802.11ax HE160	1992T LH	6505	ANT8	12.27	8.27
802.11ax HE160	1992T LH	6505	ANT11	12.23	8.23
802.11ax HE160	1992T LH	6505	MIMO	15.26	14.27

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		6435HzMHz		6475MHz		6515MHz	
			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)
802.11ax HE20	ANT8	26T	-4	-3.728	-7.728	-4.248	-8.248	-3.207	-7.207
802.11ax HE20	ANT11	26T	-4	-3.731	-7.731	-4.293	-8.293	-3.187	-7.187
802.11ax HE20	MIMO	26T	-0.99	-0.719	-1.709	-1.26	-2.25	-0.187	-1.177
802.11ax HE20	ANT8	52T	-4	-5.67	-9.67	-3.107	-7.107	-4.436	-8.436
802.11ax HE20	ANT11	52T	-4	-5.518	-9.518	-3.197	-7.197	-4.407	-8.407
802.11ax HE20	MIMO	52T	-0.99	-2.583	-3.573	-0.141	-1.131	-1.411	-2.401
802.11ax HE20	ANT8	106T	-4	-7.757	-11.757	-5.662	-9.662	-4.742	-8.742
802.11ax HE20	ANT11	106T	-4	-7.498	-11.498	-5.6	-9.6	-4.802	-8.802
802.11ax HE20	MIMO	106T	-0.99	-4.615	-5.605	-2.621	-3.611	-1.762	-2.752
802.11ax HE20	ANT8	242T	-4	-11.942	-15.942	-7.633	-11.633	-6.579	-10.579
802.11ax HE20	ANT11	242T	-4	-11.526	-15.526	-7.911	-11.911	-6.425	-10.425
802.11ax HE20	MIMO	242T	-0.99	-8.719	-9.709	-4.759	-5.749	-3.491	-4.481

Worst Test Mode: 802.11ax HE20

	
Mode:802.11ax HE20 Tone:52T Frequency:6475MHz Ant:Chain8	Mode:802.11ax HE20 Tone:52T Frequency:6475MHz Ant:Chain11

NII-7 OUTPUT POWER

Mode	Tones/ RUIndex	Frequency (MHz)	Antenna	Conductedaverage power output(dBm)	EIRP (dBm)
802.11ax HE20	26T 0	6535	ANT8	11.96	7.96
802.11ax HE20	26T 0	6535	ANT11	11.92	7.92
802.11ax HE20	26T 0	6535	MIMO	14.95	13.96
802.11ax HE20	26T 0	6695	ANT8	12.58	8.58
802.11ax HE20	26T 0	6695	ANT11	12.53	8.53
802.11ax HE20	26T 0	6695	MIMO	15.57	14.58
802.11ax HE20	26T 0	6875	ANT8	11.57	7.57
802.11ax HE20	26T 0	6875	ANT11	11.86	7.86
802.11ax HE20	26T 0	6875	MIMO	14.73	13.74
802.11ax HE20	26T 4	6535	ANT8	11.94	7.94
802.11ax HE20	26T 4	6535	ANT11	11.91	7.91
802.11ax HE20	26T 4	6535	MIMO	14.94	13.95
802.11ax HE20	26T 4	6695	ANT8	12.56	8.56
802.11ax HE20	26T 4	6695	ANT11	12.52	8.52
802.11ax HE20	26T 4	6695	MIMO	15.55	14.56
802.11ax HE20	26T 4	6875	ANT8	11.64	7.64
802.11ax HE20	26T 4	6875	ANT11	11.99	7.99
802.11ax HE20	26T 4	6875	MIMO	14.83	13.84
802.11ax HE20	26T 8	6535	ANT8	11.94	7.94
802.11ax HE20	26T 8	6535	ANT11	11.91	7.91
802.11ax HE20	26T 8	6535	MIMO	14.94	13.95
802.11ax HE20	26T 8	6695	ANT8	12.54	8.54
802.11ax HE20	26T 8	6695	ANT11	12.52	8.52
802.11ax HE20	26T 8	6695	MIMO	15.54	14.55
802.11ax HE20	26T 8	6875	ANT8	11.80	7.8
802.11ax HE20	26T 8	6875	ANT11	12.02	8.02
802.11ax HE20	26T 8	6875	MIMO	14.92	13.93
802.11ax HE20	52T 37	6535	ANT8	12.14	8.14
802.11ax HE20	52T 37	6535	ANT11	12.13	8.13
802.11ax HE20	52T 37	6535	MIMO	15.15	14.16
802.11ax HE20	52T 37	6695	ANT8	12.14	8.14
802.11ax HE20	52T 37	6695	ANT11	12.17	8.17
802.11ax HE20	52T 37	6695	MIMO	15.17	14.18
802.11ax HE20	52T 37	6875	ANT8	11.34	7.34
802.11ax HE20	52T 37	6875	ANT11	11.36	7.36
802.11ax HE20	52T 37	6875	MIMO	14.36	13.37
802.11ax HE20	52T 39	6535	ANT8	12.13	8.13
802.11ax HE20	52T 39	6535	ANT11	12.11	8.11
802.11ax HE20	52T 39	6535	MIMO	15.13	14.14

802.11ax HE20	52T 39	6695	ANT8	12.12	8.12
802.11ax HE20	52T 39	6695	ANT11	12.15	8.15
802.11ax HE20	52T 39	6695	MIMO	15.15	14.16
802.11ax HE20	52T 39	6875	ANT8	11.35	7.35
802.11ax HE20	52T 39	6875	ANT11	11.36	7.36
802.11ax HE20	52T 39	6875	MIMO	14.37	13.38
802.11ax HE20	52T 40	6535	ANT8	12.13	8.13
802.11ax HE20	52T 40	6535	ANT11	12.09	8.09
802.11ax HE20	52T 40	6535	MIMO	15.12	14.13
802.11ax HE20	52T 40	6695	ANT8	12.13	8.13
802.11ax HE20	52T 40	6695	ANT11	12.17	8.17
802.11ax HE20	52T 40	6695	MIMO	15.16	14.17
802.11ax HE20	52T 40	6875	ANT8	11.35	7.35
802.11ax HE20	52T 40	6875	ANT11	11.35	7.35
802.11ax HE20	52T 40	6875	MIMO	14.36	13.37
802.11ax HE20	106T 53	6535	ANT8	11.67	7.67
802.11ax HE20	106T 53	6535	ANT11	11.66	7.66
802.11ax HE20	106T 53	6535	MIMO	14.68	13.69
802.11ax HE20	106T 53	6695	ANT8	12.64	8.64
802.11ax HE20	106T 53	6695	ANT11	12.61	8.61
802.11ax HE20	106T 53	6695	MIMO	15.64	14.65
802.11ax HE20	106T 53	6875	ANT8	11.94	7.94
802.11ax HE20	106T 53	6875	ANT11	11.90	7.9
802.11ax HE20	106T 53	6875	MIMO	14.93	13.94
802.11ax HE20	106T 54	6535	ANT8	11.66	7.66
802.11ax HE20	106T 54	6535	ANT11	11.66	7.66
802.11ax HE20	106T 54	6535	MIMO	14.67	13.68
802.11ax HE20	106T 54	6695	ANT8	12.63	8.63
802.11ax HE20	106T 54	6695	ANT11	12.62	8.62
802.11ax HE20	106T 54	6695	MIMO	15.64	14.65
802.11ax HE20	106T 54	6875	ANT8	11.92	7.92
802.11ax HE20	106T 54	6875	ANT11	11.90	7.9
802.11ax HE20	106T 54	6875	MIMO	14.92	13.93
802.11ax HE20	242T 61	6535	ANT8	13.12	9.12
802.11ax HE20	242T 61	6535	ANT11	13.13	9.13
802.11ax HE20	242T 61	6535	MIMO	16.14	15.15
802.11ax HE20	242T 61	6695	ANT8	11.77	7.77
802.11ax HE20	242T 61	6695	ANT11	11.77	7.77
802.11ax HE20	242T 61	6695	MIMO	14.78	13.79
802.11ax HE20	242T 61	6875	ANT8	11.20	7.2
802.11ax HE20	242T 61	6875	ANT11	12.30	8.3
802.11ax HE20	242T 61	6875	MIMO	14.80	13.81
802.11ax HE40	26T 0	6565	ANT8	11.15	7.15
802.11ax HE40	26T 0	6565	ANT11	11.58	7.58
802.11ax HE40	26T 0	6565	MIMO	14.38	13.39

802.11ax HE40	26T 0	6685	ANT8	12.28	8.28
802.11ax HE40	26T 0	6685	ANT11	12.25	8.25
802.11ax HE40	26T 0	6685	MIMO	15.28	14.29
802.11ax HE40	26T 0	6845	ANT8	11.67	7.67
802.11ax HE40	26T 0	6845	ANT11	11.66	7.66
802.11ax HE40	26T 0	6845	MIMO	14.68	13.69
802.11ax HE40	26T 10	6565	ANT8	11.11	7.11
802.11ax HE40	26T 10	6565	ANT11	12.11	8.11
802.11ax HE40	26T 10	6565	MIMO	14.65	13.66
802.11ax HE40	26T 10	6685	ANT8	12.27	8.27
802.11ax HE40	26T 10	6685	ANT11	12.40	8.4
802.11ax HE40	26T 10	6685	MIMO	15.35	14.36
802.11ax HE40	26T 10	6845	ANT8	11.68	7.68
802.11ax HE40	26T 10	6845	ANT11	11.64	7.64
802.11ax HE40	26T 10	6845	MIMO	14.67	13.68
802.11ax HE40	26T 17	6565	ANT8	11.60	7.6
802.11ax HE40	26T 17	6565	ANT11	11.58	7.58
802.11ax HE40	26T 17	6565	MIMO	14.60	13.61
802.11ax HE40	26T 17	6685	ANT8	12.25	8.25
802.11ax HE40	26T 17	6685	ANT11	12.24	8.24
802.11ax HE40	26T 17	6685	MIMO	15.26	14.27
802.11ax HE40	26T 17	6845	ANT8	11.65	7.65
802.11ax HE40	26T 17	6845	ANT11	11.62	7.62
802.11ax HE40	26T 17	6845	MIMO	14.65	13.66
802.11ax HE40	52T 37	6565	ANT8	12.13	8.13
802.11ax HE40	52T 37	6565	ANT11	12.10	8.1
802.11ax HE40	52T 37	6565	MIMO	15.13	14.14
802.11ax HE40	52T 37	6685	ANT8	12.04	8.04
802.11ax HE40	52T 37	6685	ANT11	12.01	8.01
802.11ax HE40	52T 37	6685	MIMO	15.04	14.05
802.11ax HE40	52T 37	6845	ANT8	11.73	7.73
802.11ax HE40	52T 37	6845	ANT11	11.70	7.7
802.11ax HE40	52T 37	6845	MIMO	14.73	13.74
802.11ax HE40	52T 41	6565	ANT8	12.12	8.12
802.11ax HE40	52T 41	6565	ANT11	12.09	8.09
802.11ax HE40	52T 41	6565	MIMO	15.12	14.13
802.11ax HE40	52T 41	6685	ANT8	11.99	7.99
802.11ax HE40	52T 41	6685	ANT11	11.99	7.99
802.11ax HE40	52T 41	6685	MIMO	15.00	14.01
802.11ax HE40	52T 41	6845	ANT8	11.70	7.7
802.11ax HE40	52T 41	6845	ANT11	11.70	7.7
802.11ax HE40	52T 41	6845	MIMO	14.71	13.72
802.11ax HE40	52T 44	6565	ANT8	12.11	8.11
802.11ax HE40	52T 44	6565	ANT11	12.09	8.09
802.11ax HE40	52T 44	6565	MIMO	15.11	14.12

802.11ax HE40	52T 44	6685	ANT8	12.00	8
802.11ax HE40	52T 44	6685	ANT11	12.01	8.01
802.11ax HE40	52T 44	6685	MIMO	15.02	14.03
802.11ax HE40	52T 44	6845	ANT8	11.70	7.7
802.11ax HE40	52T 44	6845	ANT11	11.69	7.69
802.11ax HE40	52T 44	6845	MIMO	14.71	13.72
802.11ax HE40	106T 53	6565	ANT8	11.94	7.94
802.11ax HE40	106T 53	6565	ANT11	11.89	7.89
802.11ax HE40	106T 53	6565	MIMO	14.93	13.94
802.11ax HE40	106T 53	6685	ANT8	12.81	8.81
802.11ax HE40	106T 53	6685	ANT11	12.78	8.78
802.11ax HE40	106T 53	6685	MIMO	15.81	14.82
802.11ax HE40	106T 53	6845	ANT8	11.60	7.6
802.11ax HE40	106T 53	6845	ANT11	11.57	7.57
802.11ax HE40	106T 53	6845	MIMO	14.60	13.61
802.11ax HE40	106T 55	6565	ANT8	11.92	7.92
802.11ax HE40	106T 55	6565	ANT11	11.89	7.89
802.11ax HE40	106T 55	6565	MIMO	14.92	13.93
802.11ax HE40	106T 55	6685	ANT8	12.79	8.79
802.11ax HE40	106T 55	6685	ANT11	12.77	8.77
802.11ax HE40	106T 55	6685	MIMO	15.79	14.8
802.11ax HE40	106T 55	6845	ANT8	11.57	7.57
802.11ax HE40	106T 55	6845	ANT11	11.58	7.58
802.11ax HE40	106T 55	6845	MIMO	14.59	13.6
802.11ax HE40	106T 56	6565	ANT8	11.90	7.9
802.11ax HE40	106T 56	6565	ANT11	11.88	7.88
802.11ax HE40	106T 56	6565	MIMO	14.90	13.91
802.11ax HE40	106T 56	6685	ANT8	12.78	8.78
802.11ax HE40	106T 56	6685	ANT11	12.77	8.77
802.11ax HE40	106T 56	6685	MIMO	15.79	14.8
802.11ax HE40	106T 56	6845	ANT8	11.57	7.57
802.11ax HE40	106T 56	6845	ANT11	11.57	7.57
802.11ax HE40	106T 56	6845	MIMO	14.58	13.59
802.11ax HE40	242T 61	6565	ANT8	11.24	7.24
802.11ax HE40	242T 61	6565	ANT11	11.19	7.19
802.11ax HE40	242T 61	6565	MIMO	14.23	13.24
802.11ax HE40	242T 61	6685	ANT8	12.00	8
802.11ax HE40	242T 61	6685	ANT11	11.98	7.98
802.11ax HE40	242T 61	6685	MIMO	15.00	14.01
802.11ax HE40	242T 61	6845	ANT8	10.78	6.78
802.11ax HE40	242T 61	6845	ANT11	10.77	6.77
802.11ax HE40	242T 61	6845	MIMO	13.79	12.8
802.11ax HE40	242T 62	6565	ANT8	11.21	7.21
802.11ax HE40	242T 62	6565	ANT11	11.19	7.19
802.11ax HE40	242T 62	6565	MIMO	14.21	13.22

802.11ax HE40	242T 62	6685	ANT8	11.99	7.99
802.11ax HE40	242T 62	6685	ANT11	11.97	7.97
802.11ax HE40	242T 62	6685	MIMO	14.99	14
802.11ax HE40	242T 62	6845	ANT8	10.77	6.77
802.11ax HE40	242T 62	6845	ANT11	10.78	6.78
802.11ax HE40	242T 62	6845	MIMO	13.79	12.8
802.11ax HE40	484T 65	6565	ANT8	12.78	8.78
802.11ax HE40	484T 65	6565	ANT11	12.76	8.76
802.11ax HE40	484T 65	6565	MIMO	15.78	14.79
802.11ax HE40	484T 65	6685	ANT8	13.12	9.12
802.11ax HE40	484T 65	6685	ANT11	13.05	9.05
802.11ax HE40	484T 65	6685	MIMO	16.10	15.11
802.11ax HE40	484T 65	6845	ANT8	12.14	8.14
802.11ax HE40	484T 65	6845	ANT11	12.16	8.16
802.11ax HE40	484T 65	6845	MIMO	15.16	14.17
802.11ax HE80	26T 0	6545	ANT8	12.35	8.35
802.11ax HE80	26T 0	6545	ANT11	12.33	8.33
802.11ax HE80	26T 0	6545	MIMO	15.35	14.36
802.11ax HE80	26T 0	6705	ANT8	11.47	7.47
802.11ax HE80	26T 0	6705	ANT11	11.52	7.52
802.11ax HE80	26T 0	6705	MIMO	14.51	13.52
802.11ax HE80	26T 0	6865	ANT8	11.60	7.6
802.11ax HE80	26T 0	6865	ANT11	11.56	7.56
802.11ax HE80	26T 0	6865	MIMO	14.59	13.6
802.11ax HE80	26T 18	6545	ANT8	12.29	8.29
802.11ax HE80	26T 18	6545	ANT11	12.32	8.32
802.11ax HE80	26T 18	6545	MIMO	15.32	14.33
802.11ax HE80	26T 18	6705	ANT8	11.44	7.44
802.11ax HE80	26T 18	6705	ANT11	11.51	7.51
802.11ax HE80	26T 18	6705	MIMO	14.49	13.5
802.11ax HE80	26T 18	6865	ANT8	11.54	7.54
802.11ax HE80	26T 18	6865	ANT11	11.56	7.56
802.11ax HE80	26T 18	6865	MIMO	14.56	13.57
802.11ax HE80	26T 36	6545	ANT8	12.30	8.3
802.11ax HE80	26T 36	6545	ANT11	12.30	8.3
802.11ax HE80	26T 36	6545	MIMO	15.31	14.32
802.11ax HE80	26T 36	6705	ANT8	11.48	7.48
802.11ax HE80	26T 36	6705	ANT11	11.48	7.48
802.11ax HE80	26T 36	6705	MIMO	14.49	13.5
802.11ax HE80	26T 36	6865	ANT8	11.64	7.64
802.11ax HE80	26T 36	6865	ANT11	11.56	7.56
802.11ax HE80	26T 36	6865	MIMO	14.61	13.62
802.11ax HE80	52T 37	6545	ANT8	12.14	8.14
802.11ax HE80	52T 37	6545	ANT11	12.13	8.13
802.11ax HE80	52T 37	6545	MIMO	15.15	14.16

802.11ax HE80	52T 37	6705	ANT8	11.42	7.42
802.11ax HE80	52T 37	6705	ANT11	11.46	7.46
802.11ax HE80	52T 37	6705	MIMO	14.45	13.46
802.11ax HE80	52T 37	6865	ANT8	11.55	7.55
802.11ax HE80	52T 37	6865	ANT11	11.52	7.52
802.11ax HE80	52T 37	6865	MIMO	14.55	13.56
802.11ax HE80	52T 45	6545	ANT8	12.17	8.17
802.11ax HE80	52T 45	6545	ANT11	12.17	8.17
802.11ax HE80	52T 45	6545	MIMO	15.18	14.19
802.11ax HE80	52T 45	6705	ANT8	11.42	7.42
802.11ax HE80	52T 45	6705	ANT11	11.49	7.49
802.11ax HE80	52T 45	6705	MIMO	14.47	13.48
802.11ax HE80	52T 45	6865	ANT8	11.53	7.53
802.11ax HE80	52T 45	6865	ANT11	11.48	7.48
802.11ax HE80	52T 45	6865	MIMO	14.52	13.53
802.11ax HE80	52T 52	6545	ANT8	12.14	8.14
802.11ax HE80	52T 52	6545	ANT11	12.15	8.15
802.11ax HE80	52T 52	6545	MIMO	15.16	14.17
802.11ax HE80	52T 52	6705	ANT8	11.48	7.48
802.11ax HE80	52T 52	6705	ANT11	11.44	7.44
802.11ax HE80	52T 52	6705	MIMO	14.47	13.48
802.11ax HE80	52T 52	6865	ANT8	11.58	7.58
802.11ax HE80	52T 52	6865	ANT11	11.57	7.57
802.11ax HE80	52T 52	6865	MIMO	14.59	13.6
802.11ax HE80	106T 53	6545	ANT8	12.25	8.25
802.11ax HE80	106T 53	6545	ANT11	12.18	8.18
802.11ax HE80	106T 53	6545	MIMO	15.23	14.24
802.11ax HE80	106T 53	6705	ANT8	11.45	7.45
802.11ax HE80	106T 53	6705	ANT11	11.44	7.44
802.11ax HE80	106T 53	6705	MIMO	14.46	13.47
802.11ax HE80	106T 53	6865	ANT8	11.61	7.61
802.11ax HE80	106T 53	6865	ANT11	11.56	7.56
802.11ax HE80	106T 53	6865	MIMO	14.60	13.61
802.11ax HE80	106T 57	6545	ANT8	12.18	8.18
802.11ax HE80	106T 57	6545	ANT11	12.19	8.19
802.11ax HE80	106T 57	6545	MIMO	15.20	14.21
802.11ax HE80	106T 57	6705	ANT8	11.43	7.43
802.11ax HE80	106T 57	6705	ANT11	11.44	7.44
802.11ax HE80	106T 57	6705	MIMO	14.45	13.46
802.11ax HE80	106T 57	6865	ANT8	11.57	7.57
802.11ax HE80	106T 57	6865	ANT11	11.57	7.57
802.11ax HE80	106T 57	6865	MIMO	14.58	13.59
802.11ax HE80	106T 60	6545	ANT8	12.18	8.18
802.11ax HE80	106T 60	6545	ANT11	12.19	8.19
802.11ax HE80	106T 60	6545	MIMO	15.20	14.21

802.11ax HE80	106T 60	6705	ANT8	11.42	7.42
802.11ax HE80	106T 60	6705	ANT11	11.43	7.43
802.11ax HE80	106T 60	6705	MIMO	14.44	13.45
802.11ax HE80	106T 60	6865	ANT8	11.56	7.56
802.11ax HE80	106T 60	6865	ANT11	11.54	7.54
802.11ax HE80	106T 60	6865	MIMO	14.56	13.57
802.11ax HE80	242T 61	6545	ANT8	11.48	7.48
802.11ax HE80	242T 61	6545	ANT11	11.39	7.39
802.11ax HE80	242T 61	6545	MIMO	14.45	13.46
802.11ax HE80	242T 61	6705	ANT8	10.62	6.62
802.11ax HE80	242T 61	6705	ANT11	10.60	6.6
802.11ax HE80	242T 61	6705	MIMO	13.62	12.63
802.11ax HE80	242T 61	6865	ANT8	10.86	6.86
802.11ax HE80	242T 61	6865	ANT11	10.94	6.94
802.11ax HE80	242T 61	6865	MIMO	13.91	12.92
802.11ax HE80	242T 63	6545	ANT8	11.45	7.45
802.11ax HE80	242T 63	6545	ANT11	11.49	7.49
802.11ax HE80	242T 63	6545	MIMO	14.48	13.49
802.11ax HE80	242T 63	6705	ANT8	10.59	6.59
802.11ax HE80	242T 63	6705	ANT11	11.78	7.78
802.11ax HE80	242T 63	6705	MIMO	14.24	13.25
802.11ax HE80	242T 63	6865	ANT8	10.93	6.93
802.11ax HE80	242T 63	6865	ANT11	10.87	6.87
802.11ax HE80	242T 63	6865	MIMO	13.91	12.92
802.11ax HE80	242T 64	6545	ANT8	11.45	7.45
802.11ax HE80	242T 64	6545	ANT11	11.39	7.39
802.11ax HE80	242T 64	6545	MIMO	14.43	13.44
802.11ax HE80	242T 64	6705	ANT8	10.60	6.6
802.11ax HE80	242T 64	6705	ANT11	10.61	6.61
802.11ax HE80	242T 64	6705	MIMO	13.62	12.63
802.11ax HE80	242T 64	6865	ANT8	10.95	6.95
802.11ax HE80	242T 64	6865	ANT11	10.94	6.94
802.11ax HE80	242T 64	6865	MIMO	13.96	12.97
802.11ax HE80	484T 65	6545	ANT8	11.38	7.38
802.11ax HE80	484T 65	6545	ANT11	11.34	7.34
802.11ax HE80	484T 65	6545	MIMO	14.37	13.38
802.11ax HE80	484T 65	6705	ANT8	11.38	7.38
802.11ax HE80	484T 65	6705	ANT11	11.37	7.37
802.11ax HE80	484T 65	6705	MIMO	14.39	13.4
802.11ax HE80	484T 65	6865	ANT8	10.89	6.89
802.11ax HE80	484T 65	6865	ANT11	10.91	6.91
802.11ax HE80	484T 65	6865	MIMO	13.91	12.92
802.11ax HE80	484T 66	6545	ANT8	11.35	7.35
802.11ax HE80	484T 66	6545	ANT11	11.33	7.33
802.11ax HE80	484T 66	6545	MIMO	14.35	13.36

802.11ax HE80	484T 66	6705	ANT8	11.38	7.38
802.11ax HE80	484T 66	6705	ANT11	11.37	7.37
802.11ax HE80	484T 66	6705	MIMO	14.39	13.4
802.11ax HE80	484T 66	6865	ANT8	10.91	6.91
802.11ax HE80	484T 66	6865	ANT11	10.91	6.91
802.11ax HE80	484T 66	6865	MIMO	13.92	12.93
802.11ax HE80	996T 67	6545	ANT8	13.20	9.2
802.11ax HE80	996T 67	6545	ANT11	13.13	9.13
802.11ax HE80	996T 67	6545	MIMO	16.18	15.19
802.11ax HE80	996T 67	6705	ANT8	12.10	8.1
802.11ax HE80	996T 67	6705	ANT11	12.07	8.07
802.11ax HE80	996T 67	6705	MIMO	15.10	14.11
802.11ax HE80	996T 67	6865	ANT8	13.12	9.12
802.11ax HE80	996T 67	6865	ANT11	13.12	9.12
802.11ax HE80	996T 67	6865	MIMO	16.13	15.14
802.11ax HE160	26T L	6665	ANT8	11.78	7.78
802.11ax HE160	26T L	6665	ANT11	11.75	7.75
802.11ax HE160	26T L	6665	MIMO	14.78	13.79
802.11ax HE160	26T L	6825	ANT8	11.16	7.16
802.11ax HE160	26T L	6825	ANT11	11.48	7.48
802.11ax HE160	26T L	6825	MIMO	14.33	13.34
802.11ax HE160	26T H	6665	ANT8	11.48	7.48
802.11ax HE160	26T H	6665	ANT11	11.16	7.16
802.11ax HE160	26T H	6665	MIMO	14.33	13.34
802.11ax HE160	26T H	6825	ANT8	11.48	7.48
802.11ax HE160	26T H	6825	ANT11	11.34	7.34
802.11ax HE160	26T H	6825	MIMO	14.42	13.43
802.11ax HE160	52T L	6665	ANT8	11.81	7.81
802.11ax HE160	52T L	6665	ANT11	11.69	7.69
802.11ax HE160	52T L	6665	MIMO	14.76	13.77
802.11ax HE160	52T L	6825	ANT8	11.20	7.2
802.11ax HE160	52T L	6825	ANT11	11.09	7.09
802.11ax HE160	52T L	6825	MIMO	14.16	13.17
802.11ax HE160	52T H	6665	ANT8	11.88	7.88
802.11ax HE160	52T H	6665	ANT11	11.65	7.65
802.11ax HE160	52T H	6665	MIMO	14.78	13.79
802.11ax HE160	52T H	6825	ANT8	11.18	7.18
802.11ax HE160	52T H	6825	ANT11	11.13	7.13
802.11ax HE160	52T H	6825	MIMO	14.17	13.18
802.11ax HE160	106T L	6665	ANT8	11.75	7.75
802.11ax HE160	106T L	6665	ANT11	11.70	7.7
802.11ax HE160	106T L	6665	MIMO	14.74	13.75
802.11ax HE160	106T L	6825	ANT8	11.27	7.27
802.11ax HE160	106T L	6825	ANT11	11.21	7.21
802.11ax HE160	106T L	6825	MIMO	14.25	13.26

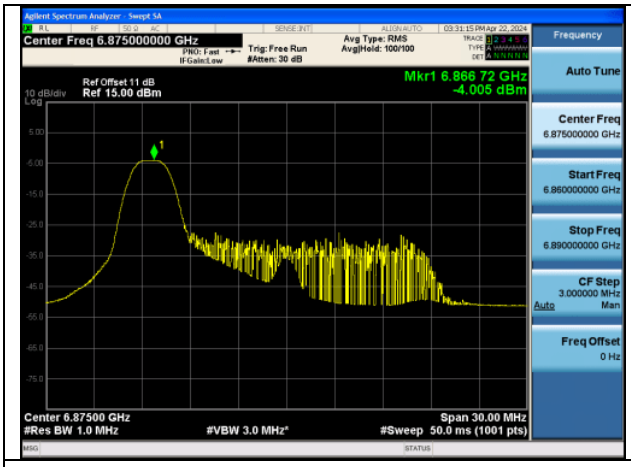
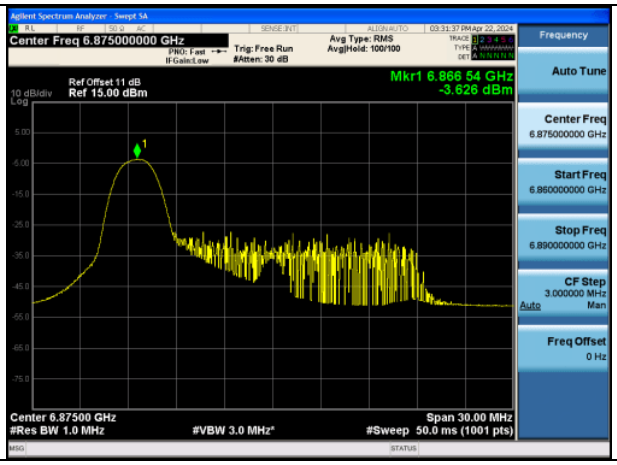
802.11ax HE160	106T H	6665	ANT8	11.78	7.78
802.11ax HE160	106T H	6665	ANT11	11.67	7.67
802.11ax HE160	106T H	6665	MIMO	14.74	13.75
802.11ax HE160	106T H	6825	ANT8	11.32	7.32
802.11ax HE160	106T H	6825	ANT11	11.22	7.22
802.11ax HE160	106T H	6825	MIMO	14.28	13.29
802.11ax HE160	242T L	6665	ANT8	10.93	6.93
802.11ax HE160	242T L	6665	ANT11	10.93	6.93
802.11ax HE160	242T L	6665	MIMO	13.94	12.95
802.11ax HE160	242T L	6825	ANT8	10.09	6.09
802.11ax HE160	242T L	6825	ANT11	10.07	6.07
802.11ax HE160	242T L	6825	MIMO	13.09	12.1
802.11ax HE160	242T H	6665	ANT8	10.92	6.92
802.11ax HE160	242T H	6665	ANT11	10.91	6.91
802.11ax HE160	242T H	6665	MIMO	13.93	12.94
802.11ax HE160	242T H	6825	ANT8	10.07	6.07
802.11ax HE160	242T H	6825	ANT11	10.11	6.11
802.11ax HE160	242T H	6825	MIMO	13.10	12.11
802.11ax HE160	484T L	6665	ANT8	12.27	8.27
802.11ax HE160	484T L	6665	ANT11	12.26	8.26
802.11ax HE160	484T L	6665	MIMO	15.28	14.29
802.11ax HE160	484T L	6825	ANT8	10.88	6.88
802.11ax HE160	484T L	6825	ANT11	10.87	6.87
802.11ax HE160	484T L	6825	MIMO	13.89	12.9
802.11ax HE160	484T H	6665	ANT8	12.26	8.26
802.11ax HE160	484T H	6665	ANT11	12.25	8.25
802.11ax HE160	484T H	6665	MIMO	15.27	14.28
802.11ax HE160	484T H	6825	ANT8	10.87	6.87
802.11ax HE160	484T H	6825	ANT11	10.88	6.88
802.11ax HE160	484T H	6825	MIMO	13.89	12.9
802.11ax HE160	996T L	6665	ANT8	11.53	7.53
802.11ax HE160	996T L	6665	ANT11	11.50	7.5
802.11ax HE160	996T L	6665	MIMO	14.53	13.54
802.11ax HE160	996T L	6825	ANT8	11.55	7.55
802.11ax HE160	996T L	6825	ANT11	11.49	7.49
802.11ax HE160	996T L	6825	MIMO	14.53	13.54
802.11ax HE160	996T H	6665	ANT8	11.52	7.52
802.11ax HE160	996T H	6665	ANT11	11.51	7.51
802.11ax HE160	996T H	6665	MIMO	14.53	13.54
802.11ax HE160	996T H	6825	ANT8	11.50	7.5
802.11ax HE160	996T H	6825	ANT11	11.48	7.48
802.11ax HE160	996T H	6825	MIMO	14.50	13.51
802.11ax HE160	1992T LH	6665	ANT8	12.13	8.13
802.11ax HE160	1992T LH	6665	ANT11	12.09	8.09
802.11ax HE160	1992T LH	6665	MIMO	15.12	14.13

802.11ax HE160	1992T LH	6825	ANT8	11.94	7.94
802.11ax HE160	1992T LH	6825	ANT11	11.89	7.89
802.11ax HE160	1992T LH	6825	MIMO	14.93	13.94

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		6535MHz		6695MHz		6875MHz	
			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)
802.11ax HE20	ANT8	26T	-4	-3.965	-7.965	-3.984	-7.984	-4.005	-8.005
802.11ax HE20	ANT11	26T	-4	-3.801	-7.801	-4.02	-8.020	-3.626	-7.626
802.11ax HE20	MIMO	26T	-0.99	-0.872	-1.862	-0.992	-1.982	-0.801	-1.791
802.11ax HE20	ANT8	52T	-4	-5.594	-9.594	-7.344	-11.344	-6.716	-10.716
802.11ax HE20	ANT11	52T	-4	-5.612	-9.612	-7.357	-11.357	-6.898	-10.898
802.11ax HE20	MIMO	52T	-0.99	-2.593	-3.583	-4.34	-5.33	-3.796	-4.786
802.11ax HE20	ANT8	106T	-4	-5.361	-9.361	-6.46	-10.46	-9.386	-13.386
802.11ax HE20	ANT11	106T	-4	-5.361	-9.361	-6.385	-10.385	-9.494	-13.494
802.11ax HE20	MIMO	106T	-0.99	-2.351	-3.341	-3.412	-4.402	-6.429	-7.419
802.11ax HE20	ANT8	242T	-4	-8.813	-12.813	-10.521	-14.521	-13.371	-17.371
802.11ax HE20	ANT11	242T	-4	-9.146	-13.146	-10.443	-14.443	-13.44	-17.44
802.11ax HE20	MIMO	242T	-0.99	-5.966	-6.956	-7.472	-8.462	-10.395	-11.385

Worst Test Mode: 802.11ax HE20

	
Mode:802.11ax HE20 Tone:26T Frequency:6875MHz Ant:Chain8	Mode:802.11ax HE20 Tone:26T Frequency:6875MHz Ant:Chain11

NII-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	14.01
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	14.33
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	14.94
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	14.04
802.11ax HE20	26T 4	6995	ANT8	12.30	8.3
802.11ax HE20	26T 4	6995	ANT11	12.25	8.25
802.11ax HE20	26T 4	6995	MIMO	15.29	14.3
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	14.93
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	14.06
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	14.29
802.11ax HE20	26T 8	7115	ANT8	12.90	8.9
802.11ax HE20	26T 8	7115	ANT11	12.93	8.93
802.11ax HE20	26T 8	7115	MIMO	15.93	14.94
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	13.4
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	14.86
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	14.87
802.11ax HE20	52T 39	6895	ANT8	11.34	7.34
802.11ax HE20	52T 39	6895	ANT11	11.40	7.4
802.11ax HE20	52T 39	6895	MIMO	14.38	13.39

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	14.82
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	14.84
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	13.41
802.11ax HE20	52T 40	6995	ANT8	12.80	8.8
802.11ax HE20	52T 40	6995	ANT11	12.77	8.77
802.11ax HE20	52T 40	6995	MIMO	15.80	14.81
802.11ax HE20	52T 40	7115	ANT8	12.79	8.79
802.11ax HE20	52T 40	7115	ANT11	12.80	8.8
802.11ax HE20	52T 40	7115	MIMO	15.81	14.82
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	14.77
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	16.27
802.11ax HE20	106T 53	7115	ANT8	12.70	8.7
802.11ax HE20	106T 53	7115	ANT11	12.68	8.68
802.11ax HE20	106T 53	7115	MIMO	15.70	14.71
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	14.76
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	16.25
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	14.71
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	13.58
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	13.67
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	13.67
802.11ax HE40	26T 0	6885	ANT8	12.64	8.64
802.11ax HE40	26T 0	6885	ANT11	12.60	8.6
802.11ax HE40	26T 0	6885	MIMO	15.63	14.64

802.11ax HE40	26T 0	6965	ANT8	11.70	7.7
802.11ax HE40	26T 0	6965	ANT11	11.66	7.66
802.11ax HE40	26T 0	6965	MIMO	14.69	13.7
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	13.34
802.11ax HE40	26T 10	6885	ANT8	12.62	8.62
802.11ax HE40	26T 10	6885	ANT11	12.60	8.6
802.11ax HE40	26T 10	6885	MIMO	15.62	14.63
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	13.69
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	13.32
802.11ax HE40	26T 17	6885	ANT8	12.60	8.6
802.11ax HE40	26T 17	6885	ANT11	12.60	8.6
802.11ax HE40	26T 17	6885	MIMO	15.61	14.62
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	13.69
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	13.3
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	14.24
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	14.04
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	13.72
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	14.21
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	14.02
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	13.7
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	14.2

802.11ax HE40	52T 44	6965	ANT8	12.00	8
802.11ax HE40	52T 44	6965	ANT11	11.97	7.97
802.11ax HE40	52T 44	6965	MIMO	15.00	14.01
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	13.69
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	13.94
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	15.57
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	14.66
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	13.94
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	15.53
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	14.67
802.11ax HE40	106T 56	6885	ANT8	11.90	7.9
802.11ax HE40	106T 56	6885	ANT11	11.90	7.9
802.11ax HE40	106T 56	6885	MIMO	14.91	13.92
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	15.49
802.11ax HE40	106T 56	7085	ANT8	12.65	8.65
802.11ax HE40	106T 56	7085	ANT11	12.70	8.7
802.11ax HE40	106T 56	7085	MIMO	15.69	14.7
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	13.78
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	14.83
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	13.95
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	13.75

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	14.78
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	13.96
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	13.56
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	13.64
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	14.06
802.11ax HE80	26T 0	6945	ANT8	11.85	7.85
802.11ax HE80	26T 0	6945	ANT11	11.80	7.8
802.11ax HE80	26T 0	6945	MIMO	14.84	13.85
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	14.79
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	13.76
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	14.8
802.11ax HE80	26T 36	6945	ANT8	11.75	7.75
802.11ax HE80	26T 36	6945	ANT11	11.80	7.8
802.11ax HE80	26T 36	6945	MIMO	14.79	13.8
802.11ax HE80	26T 36	7025	ANT8	12.70	8.7
802.11ax HE80	26T 36	7025	ANT11	12.70	8.7
802.11ax HE80	26T 36	7025	MIMO	15.71	14.72
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	13.86
802.11ax HE80	52T 37	7025	ANT8	12.60	8.6
802.11ax HE80	52T 37	7025	ANT11	12.71	8.71
802.11ax HE80	52T 37	7025	MIMO	15.67	14.68
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	13.79
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	14.63

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	13.76
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	14.62
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	14.14
802.11ax HE80	106T 53	7025	ANT8	12.21	8.21
802.11ax HE80	106T 53	7025	ANT11	12.20	8.2
802.11ax HE80	106T 53	7025	MIMO	15.22	14.23
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	14.15
802.11ax HE80	106T 57	7025	ANT8	12.21	8.21
802.11ax HE80	106T 57	7025	ANT11	12.20	8.2
802.11ax HE80	106T 57	7025	MIMO	15.22	14.23
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	14.13
802.11ax HE80	106T 60	7025	ANT8	12.20	8.2
802.11ax HE80	106T 60	7025	ANT11	12.22	8.22
802.11ax HE80	106T 60	7025	MIMO	15.22	14.23
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	13.52
802.11ax HE80	242T 61	7025	ANT8	11.52	7.52
802.11ax HE80	242T 61	7025	ANT11	11.50	7.5
802.11ax HE80	242T 61	7025	MIMO	14.52	13.53
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	13.55
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	13.52
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	13.56
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	13.52
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	13.3

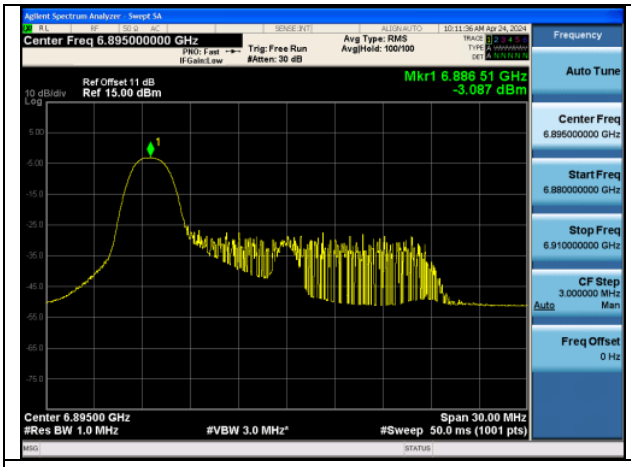
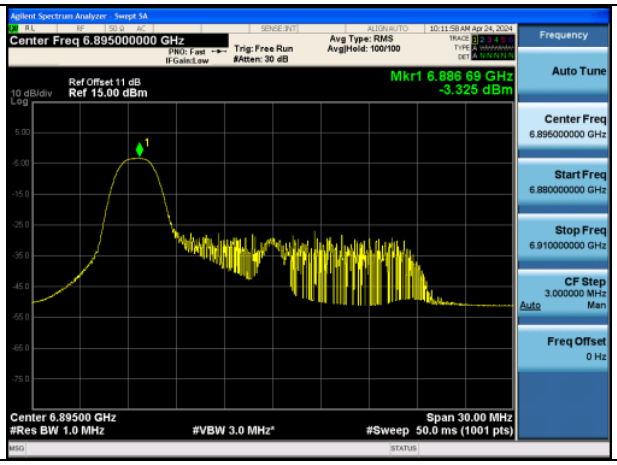
802.11ax HE80	484T 65	7025	ANT8	11.31	7.31
802.11ax HE80	484T 65	7025	ANT11	11.28	7.28
802.11ax HE80	484T 65	7025	MIMO	14.31	13.32
802.11ax HE80	484T 66	6945	ANT8	11.27	7.27
802.11ax HE80	484T 66	6945	ANT11	11.36	7.36
802.11ax HE80	484T 66	6945	MIMO	14.33	13.34
802.11ax HE80	484T 66	7025	ANT8	11.29	7.29
802.11ax HE80	484T 66	7025	ANT11	11.27	7.27
802.11ax HE80	484T 66	7025	MIMO	14.29	13.3
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	14.18
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	14.09
802.11ax HE160	26T L	6985	ANT8	12.00	8
802.11ax HE160	26T L	6985	ANT11	11.19	7.19
802.11ax HE160	26T L	6985	MIMO	14.62	13.63
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	13.79
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	13.9
802.11ax HE160	52T H	6985	ANT8	12.00	8
802.11ax HE160	52T H	6985	ANT11	11.81	7.81
802.11ax HE160	52T H	6985	MIMO	14.92	13.93
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	13.55
802.11ax HE160	106T H	6985	ANT8	11.50	7.5
802.11ax HE160	106T H	6985	ANT11	11.36	7.36
802.11ax HE160	106T H	6985	MIMO	14.44	13.45
802.11ax HE160	242T L	6985	ANT8	11.10	7.1
802.11ax HE160	242T L	6985	ANT11	11.11	7.11
802.11ax HE160	242T L	6985	MIMO	14.12	13.13
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	13.14
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	12.83
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	12.86

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	13.31
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	13.35
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	14.1

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.

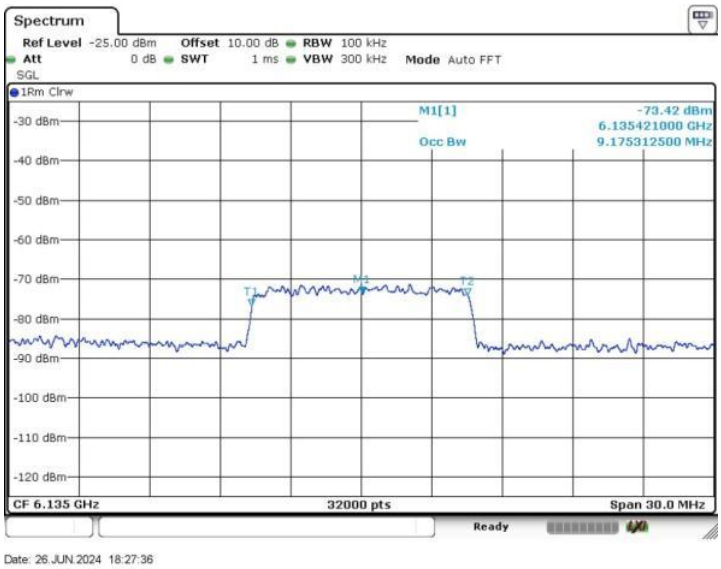
Test Mode	Antenna	Tones		6895MHz		6995MHz		7115MHz	
			Gain (dBi)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)	Conducted Power Density (dBm/ MHz)	EIRP Power Density (dBm/ MHz)
802.11ax HE20	ANT8	26T	-4	-3.087	-7.087	-3.102	-7.102	-3.513	-7.513
802.11ax HE20	ANT11	26T	-4	-3.325	-7.325	-3.334	-7.334	-3.538	-7.538
802.11ax HE20	MIMO	26T	-0.99	-0.194	-1.184	-0.206	-1.196	-0.515	-1.505
802.11ax HE20	ANT8	52T	-4	-6.316	-10.316	-4.009	-8.009	-6.761	-10.761
802.11ax HE20	ANT11	52T	-4	-6.316	-10.316	-3.963	-7.963	-6.756	-10.756
802.11ax HE20	MIMO	52T	-0.99	-3.306	-4.296	-0.976	-1.966	-3.748	-4.738
802.11ax HE20	ANT8	106T	-4	-9.069	-13.069	-6.568	-10.568	-9.335	-13.335
802.11ax HE20	ANT11	106T	-4	-8.99	-12.99	-6.475	-10.475	-9.381	-13.381
802.11ax HE20	MIMO	106T	-0.99	-6.019	-7.009	-3.511	-4.501	-6.348	-7.338
802.11ax HE20	ANT8	242T	-4	-12.76	-16.76	-10.437	-14.437	-13.181	-17.181
802.11ax HE20	ANT11	242T	-4	-12.726	-16.726	-10.467	-14.467	-13.098	-17.098
802.11ax HE20	MIMO	242T	-0.99	-9.733	-10.723	-7.442	-8.432	-10.129	-11.119

Worst Test Mode: 802.11ax HE20

	
Mode:802.11ax HE20 Tone:26T Frequency:6895MHz Ant:Chain8	Mode:802.11ax HE20 Tone:26T Frequency:6895MHz Ant:Chain11

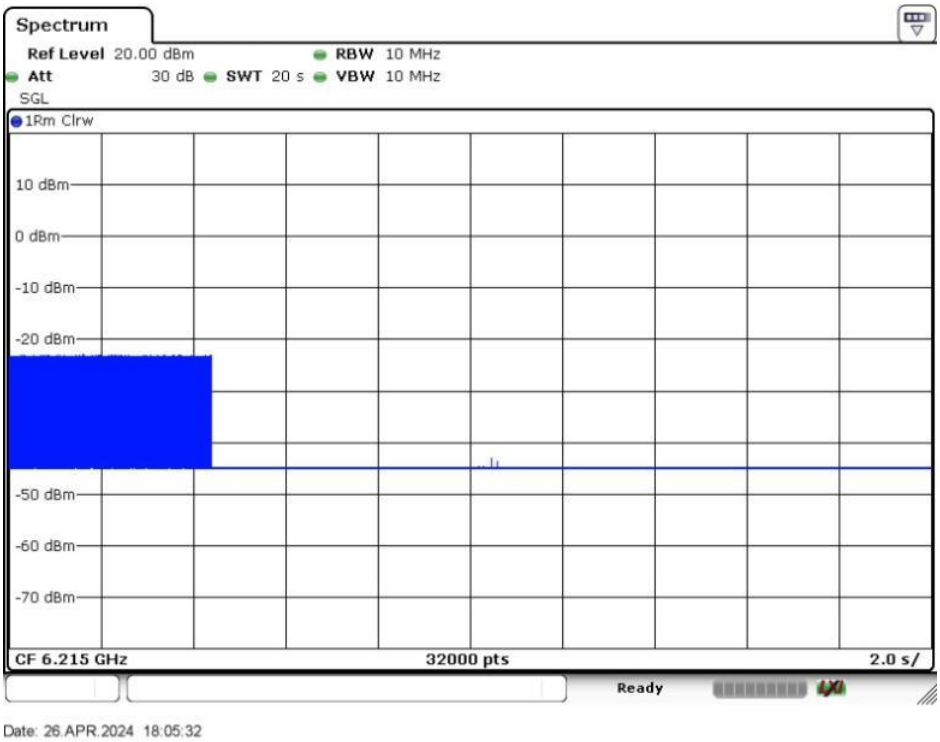
6E CBP

CONTENTION BASED PROTOCOL



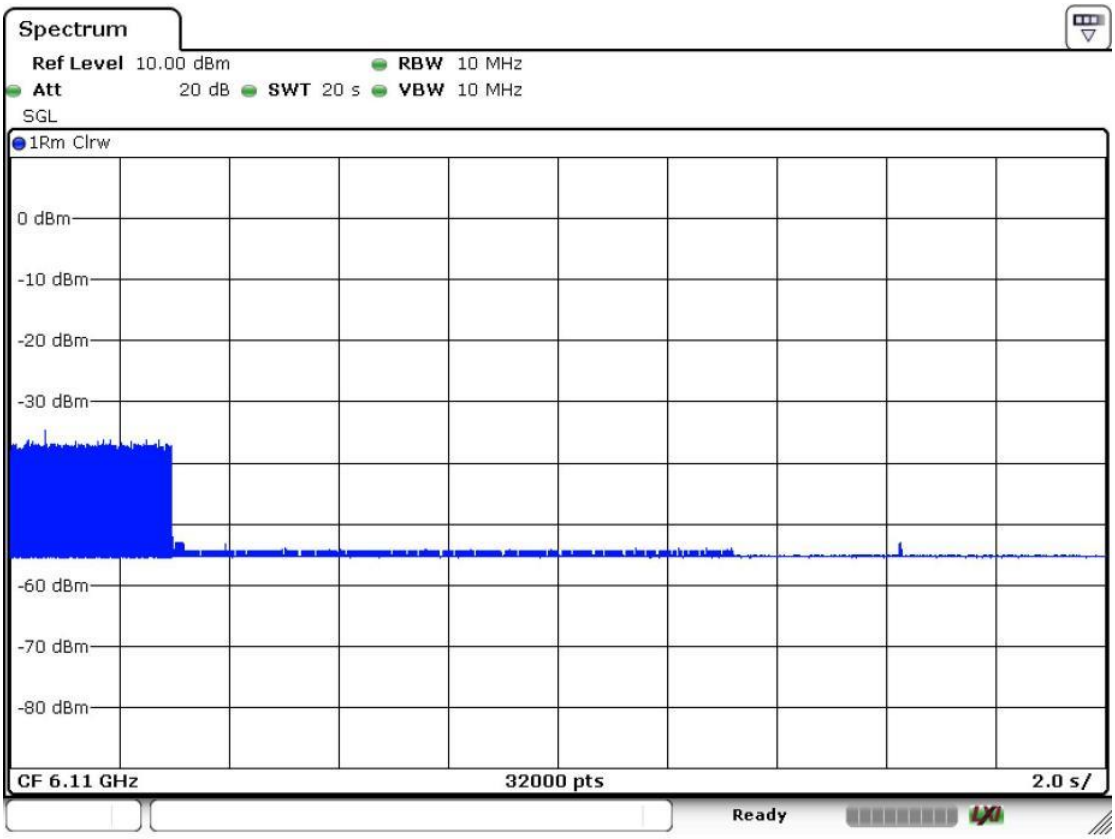
Example of AWGN Signal

UNII Band	5	5	5
Channel Number	53	53	53
Bandwidth (MHz)	20	20	20
EUT Frequency (MHz)	6215	6215	6215
AWGN Frequency (MHz)	6215	6215	6215
AWGN Power (dBm)	-70.66	-72.17	-73.42
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.62	-66.13	-67.38
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-5 ch53 bw20

UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6110	6110	6110
AWGN Power (dBm)	-70.94	-71.89	-73.83
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.9	-65.85	-67.79
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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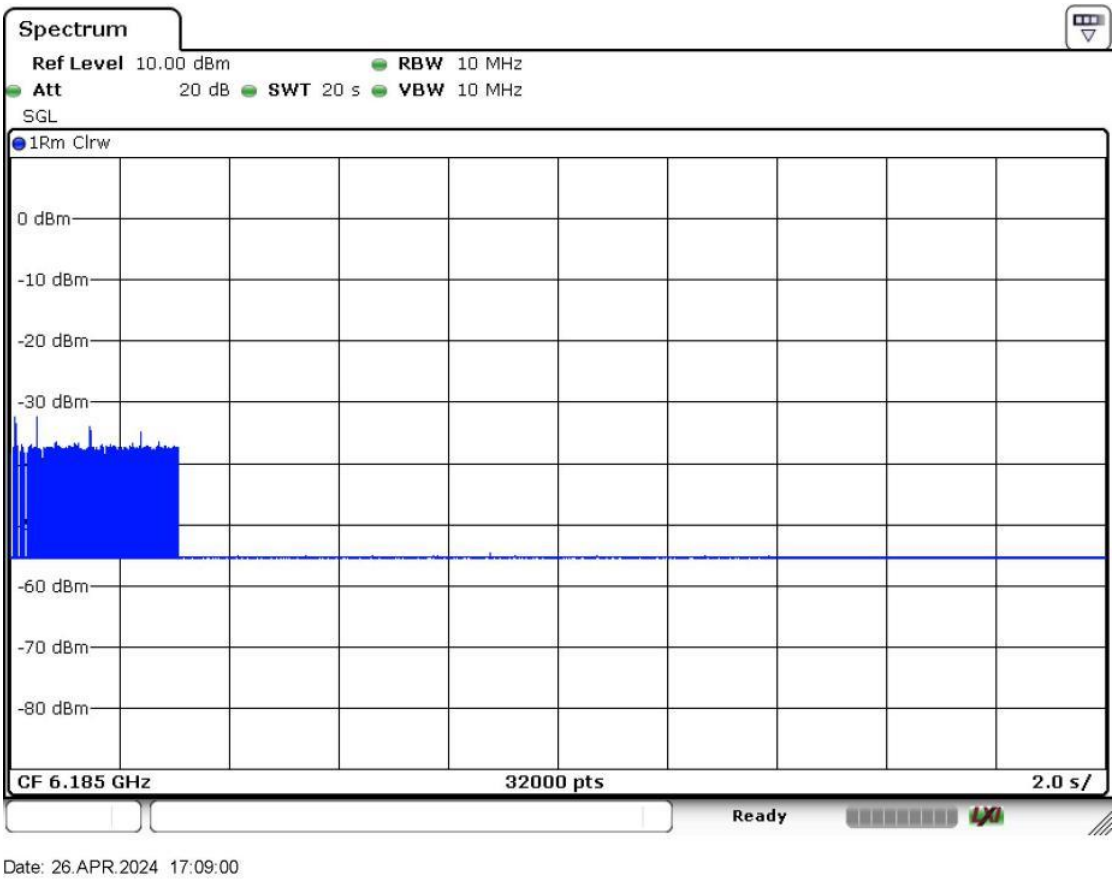
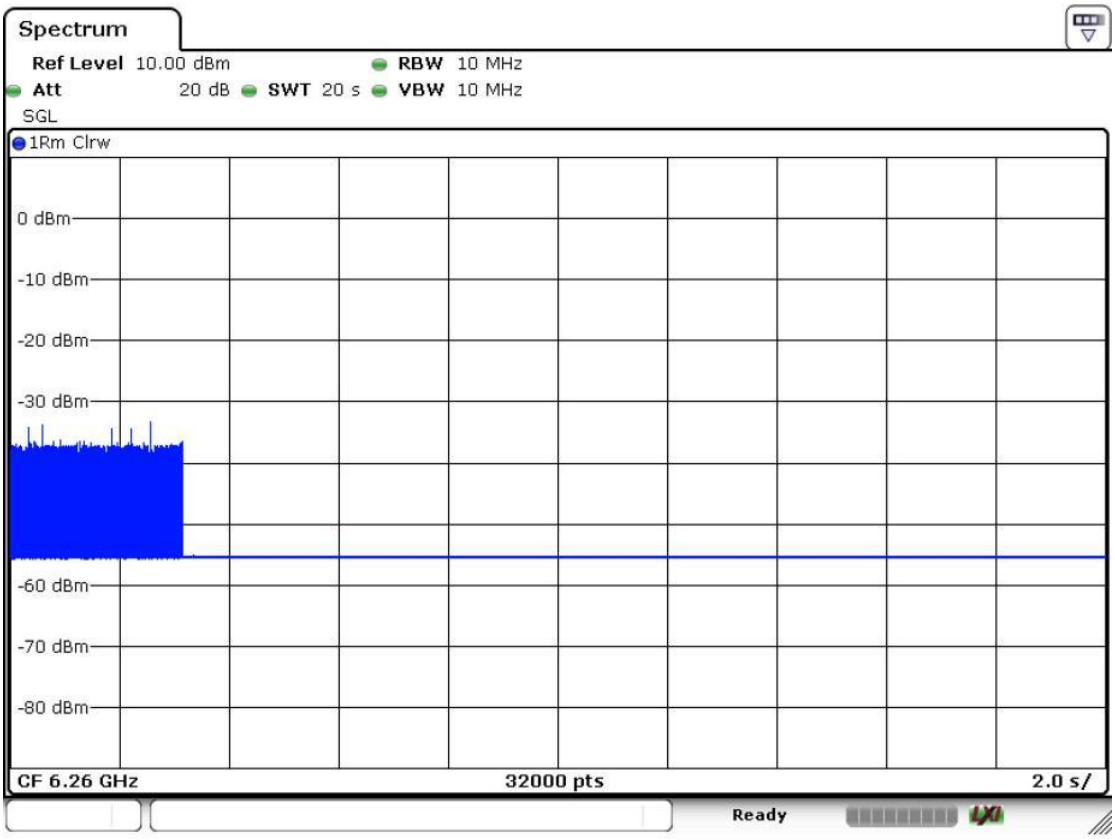
U-NII-5 ch47 bw160 low

UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6185	6185	6185
AWGN Power (dBm)	-69.89	-71.36	-73.76
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-63.85	-65.32	-67.72
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-5 ch47 bw160 mid

UNII Band	5	5	5
Channel Number	47	47	47
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6185	6185	6185
AWGN Frequency (MHz)	6260	6260	6260
AWGN Power (dBm)	-70.44	-72.18	-73.44
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.4	-66.14	-67.4
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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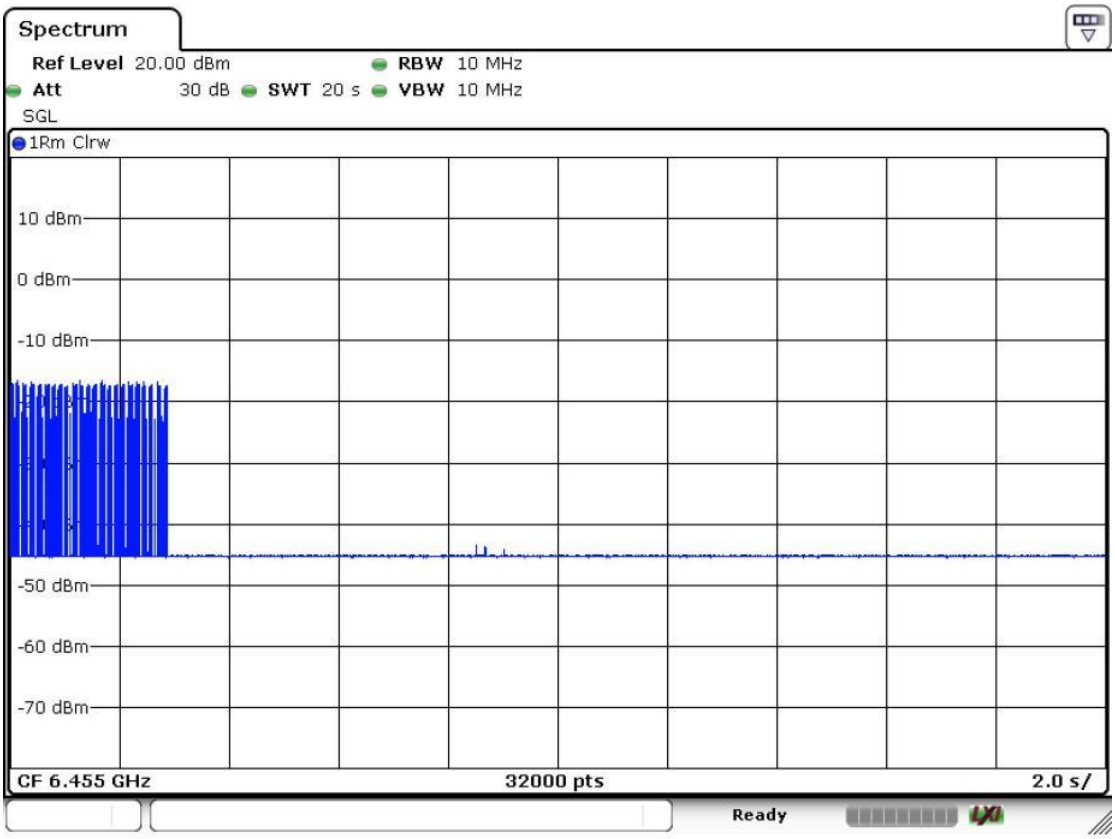
U-NII-5 ch47 bw160 high

UNII Band	6	6	6
Channel Number	101	101	101
Bandwidth (MHz)	20	20	20
EUT Frequency (MHz)	6455	6455	6455
AWGN Frequency (MHz)	6455	6455	6455
AWGN Power (dBm)	-71.42	-73.72	-74.98
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.38	-67.68	-68.94
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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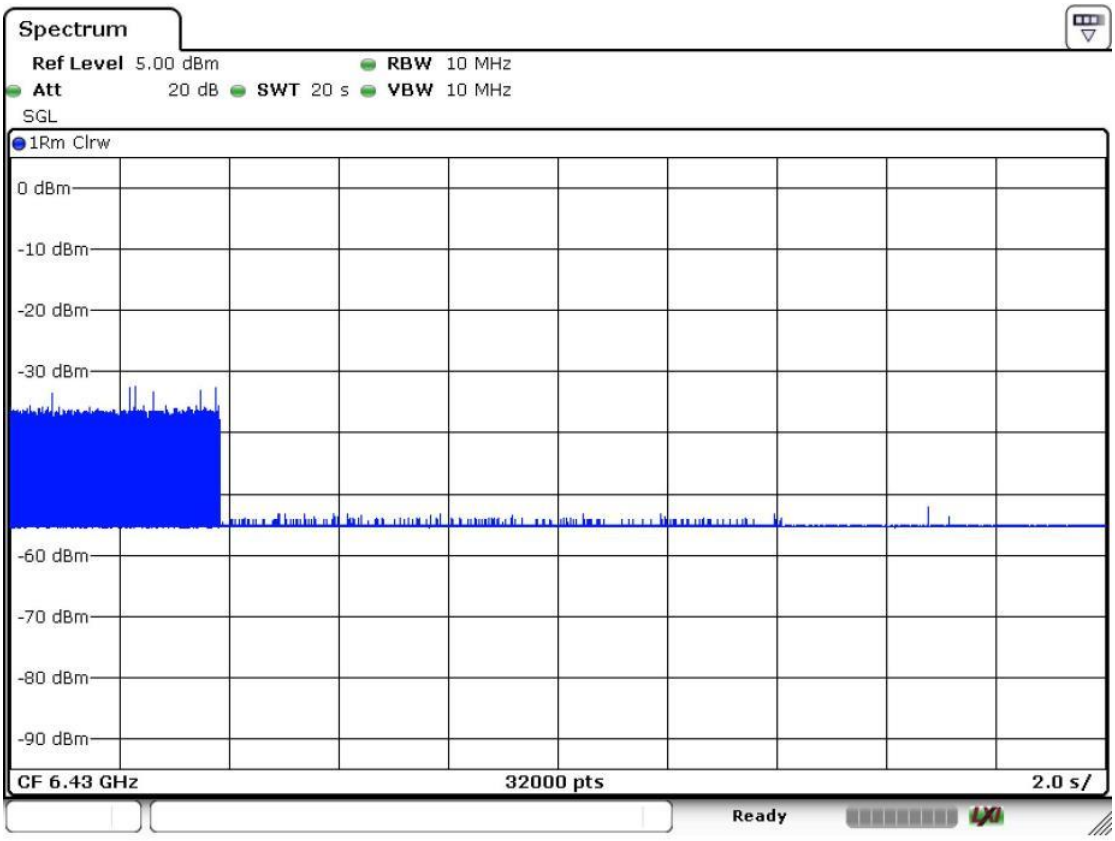
U-NII-6 ch101 bw20

UNII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6505	6505	6505
AWGN Frequency (MHz)	6430	6430	6430
AWGN Power (dBm)	-70.23	-72.14	-73.96
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.19	-66.1	-67.92
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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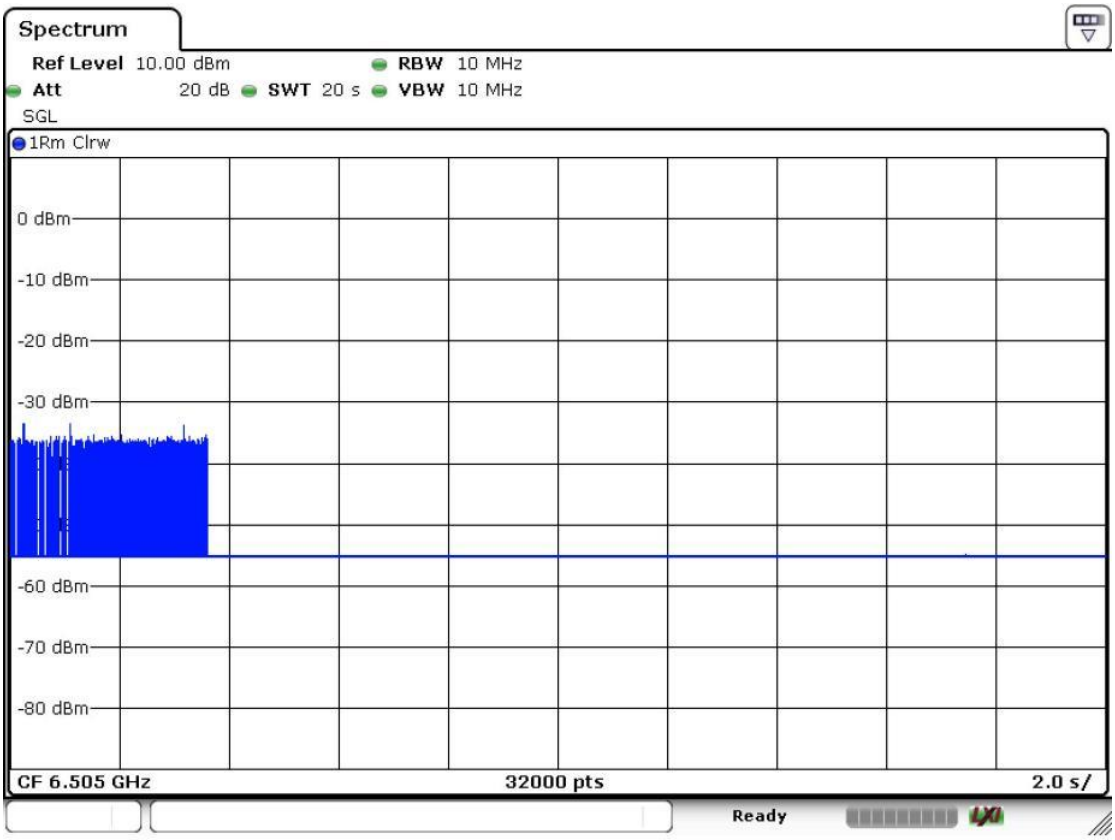
U-NII-6 ch111 bw160 low

UNII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6505	6505	6505
AWGN Frequency (MHz)	6505	6505	6505
AWGN Power (dBm)	-71.02	-72.43	-74.04
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.98	-66.39	-68
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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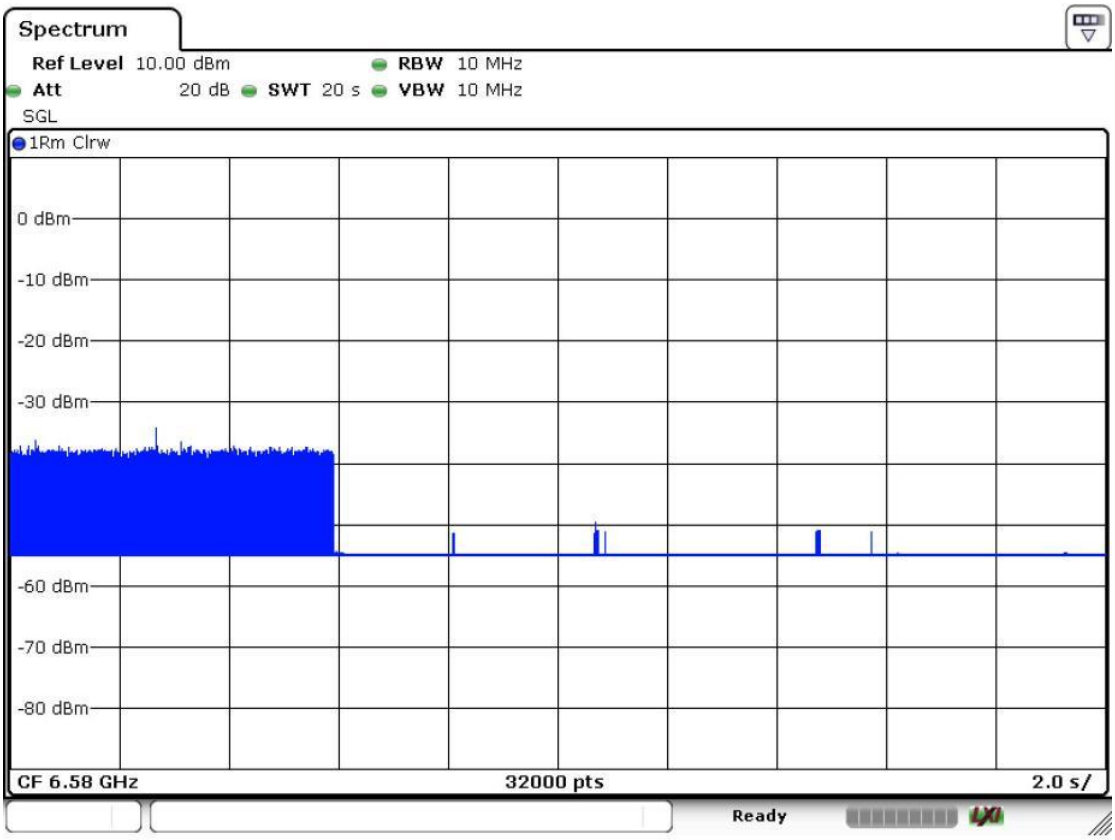
U-NII-6 ch111 bw160 mid

UNII Band	6	6	6
Channel Number	111	111	111
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6505	6505	6505
AWGN Frequency (MHz)	6580	6580	6580
AWGN Power (dBm)	-70.15	-72.14	-73.93
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.11	-66.1	-67.89
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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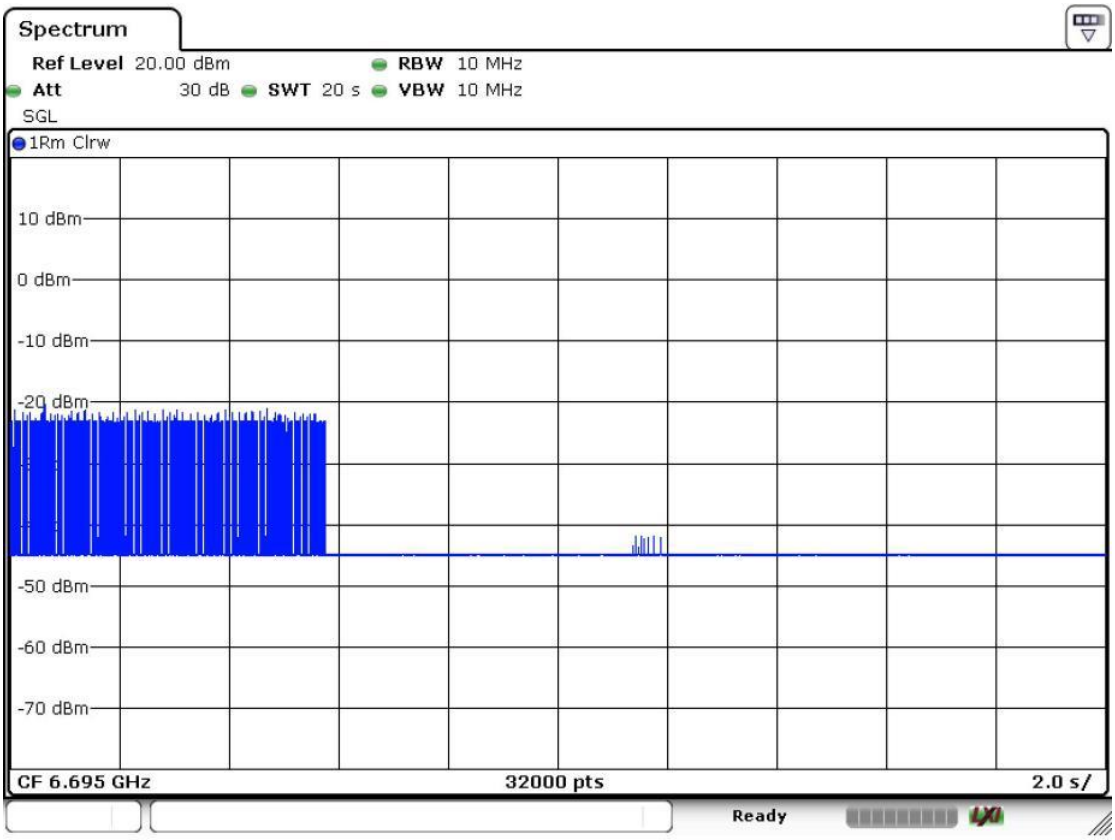
U-NII-6 ch111 bw160 high

UNII Band	7	7	7
Channel Number	149	149	149
Bandwidth (MHz)	20	20	20
EUT Frequency (MHz)	6695	6695	6695
AWGN Frequency (MHz)	6695	6695	6695
AWGN Power (dBm)	-71.41	-72.47	-73.77
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.37	-66.43	-67.73
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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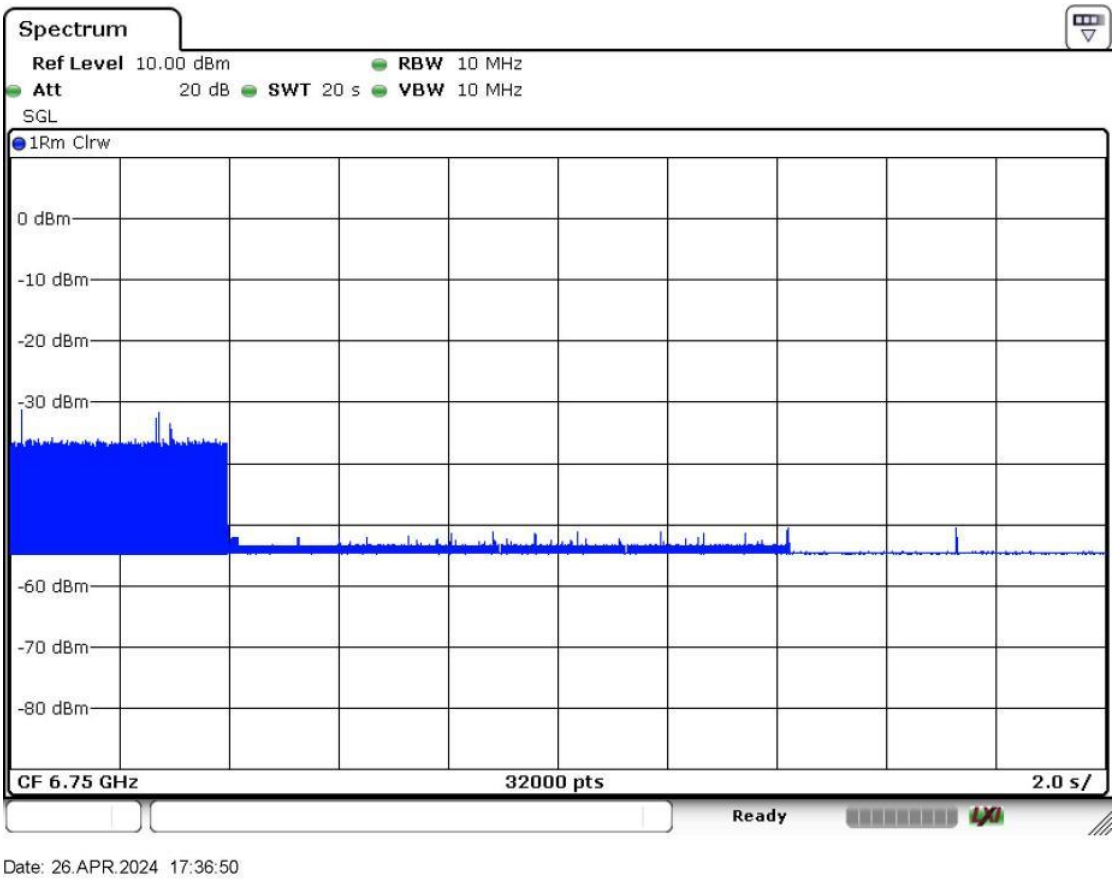
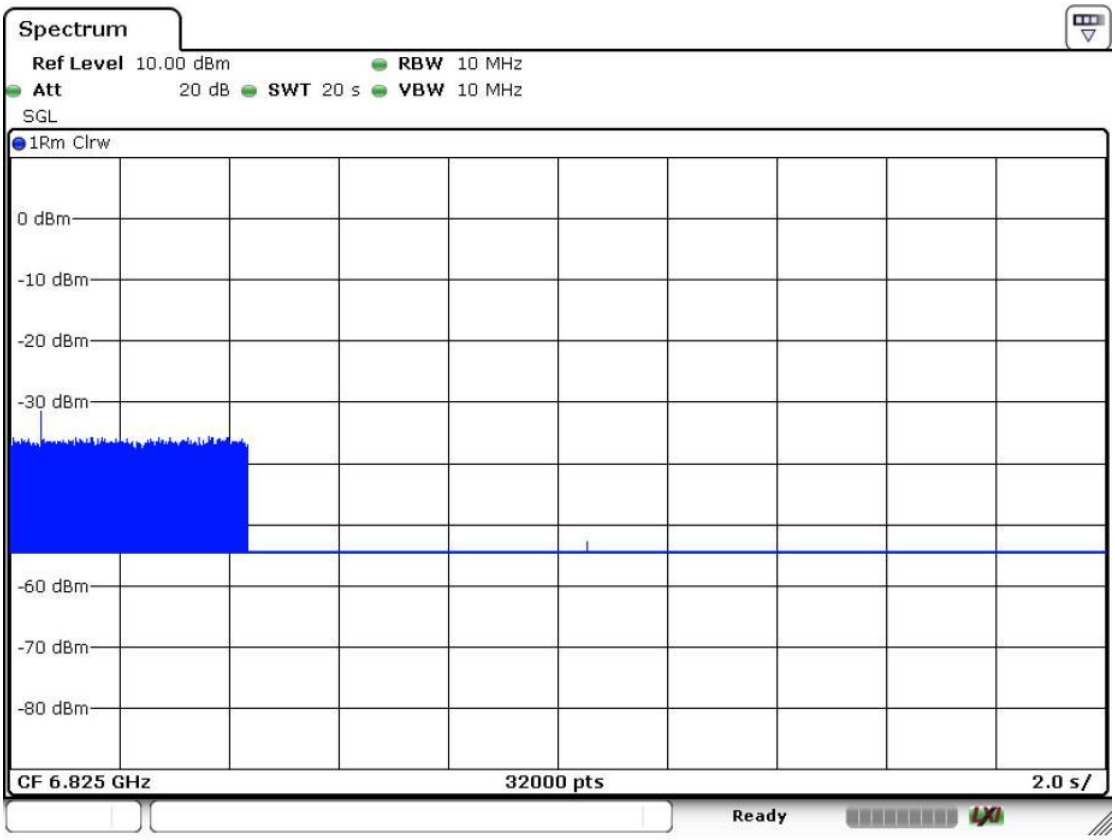
U-NII-7 ch149 bw20

UNII Band	7	7	7
Channel Number	175	175	175
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6825	6825	6825
AWGN Frequency (MHz)	6750	6750	6750
AWGN Power (dBm)	-71.27	-72.33	-73.35
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.23	-66.29	-67.31
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-7 ch175 bw160 low

UNII Band	7	7	7
Channel Number	175	175	175
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6825	6825	6825
AWGN Frequency (MHz)	6825	6825	6825
AWGN Power (dBm)	-71.34	-72.48	-73.75
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.3	-66.44	-67.71
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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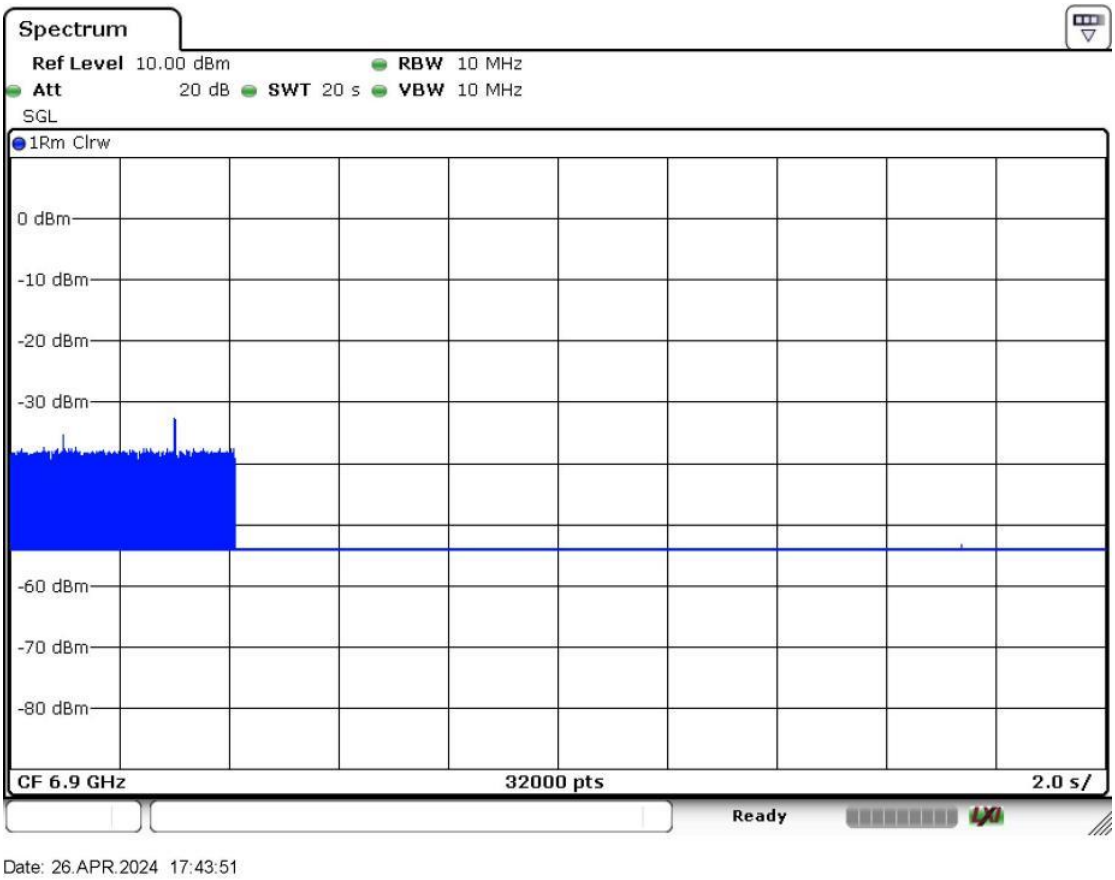
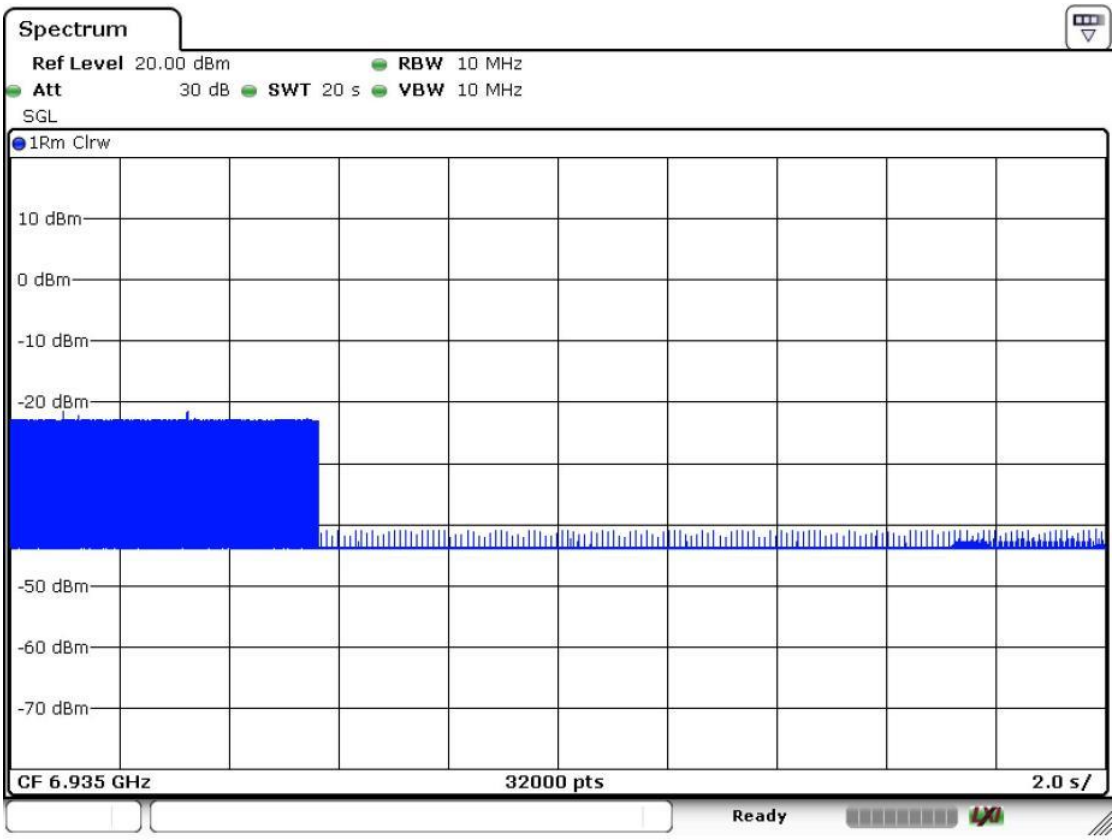
U-NII-7 ch175 bw160 mid

UNII Band	7	7	7
Channel Number	175	175	175
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6825	6825	6825
AWGN Frequency (MHz)	6900	6900	6900
AWGN Power (dBm)	-71.35	-72.84	-73.92
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.31	-66.8	-67.88
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-7 ch175 bw160 high

UNII Band	8	8	8
Channel Number	197	197	197
Bandwidth (MHz)	20	20	20
EUT Frequency (MHz)	6935	6935	6935
AWGN Frequency (MHz)	6935	6935	6935
AWGN Power (dBm)	-71.68	-72.39	-73.46
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.64	-66.35	-67.42
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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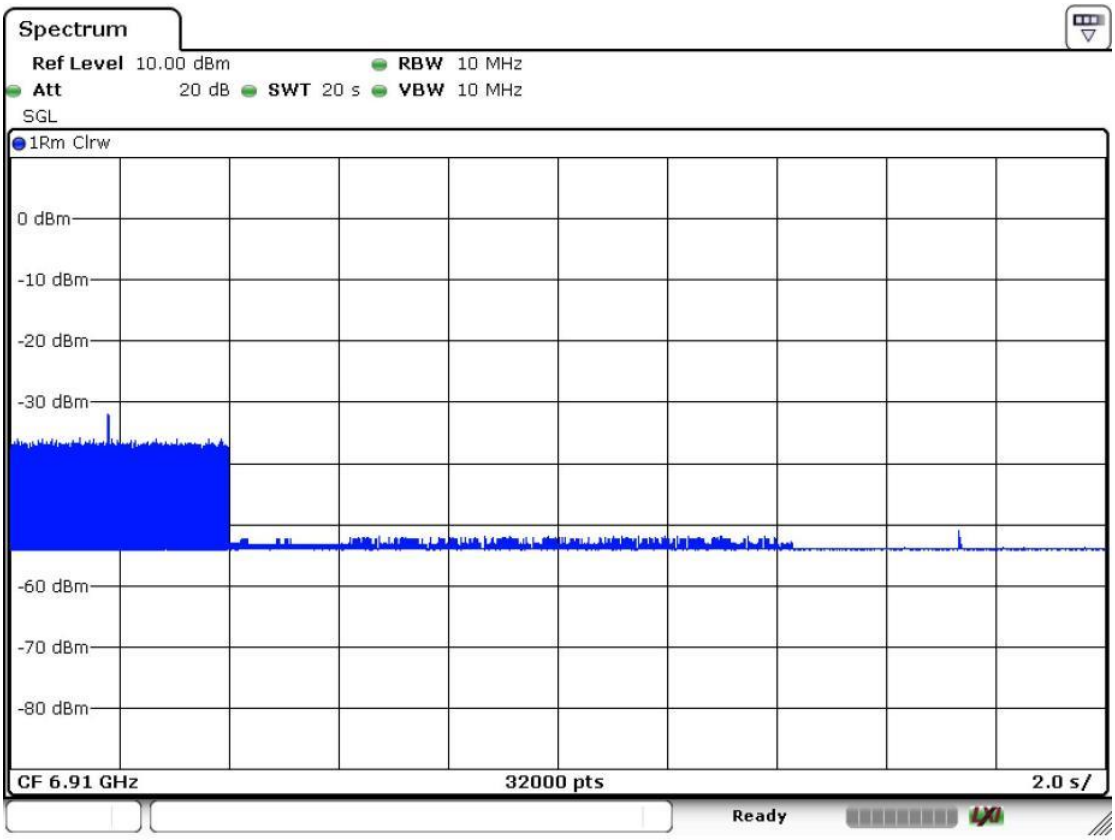
U-NII-8 ch197 bw20

UNII Band	8	8	8
Channel Number	207	207	207
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6985	6985	6985
AWGN Frequency (MHz)	6910	6910	6910
AWGN Power (dBm)	-71.02	-72.38	-73.45
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-64.98	-66.34	-67.41
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



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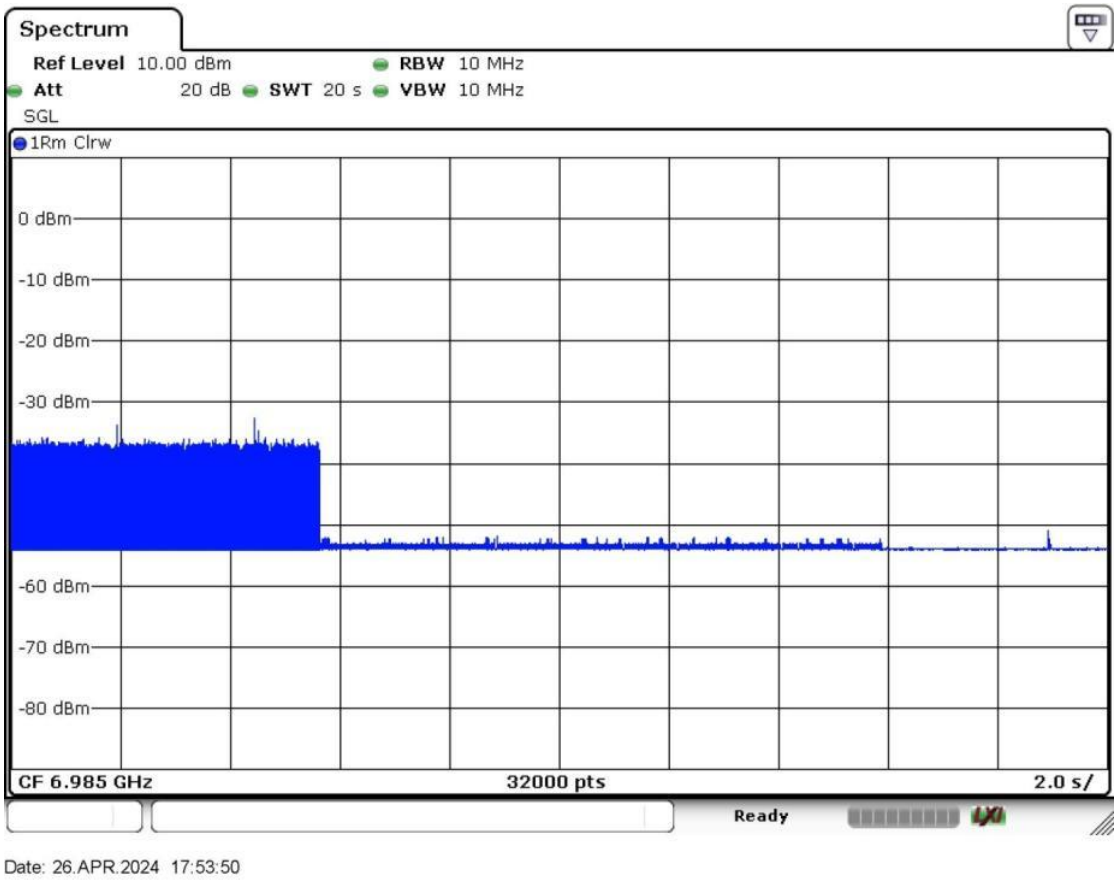
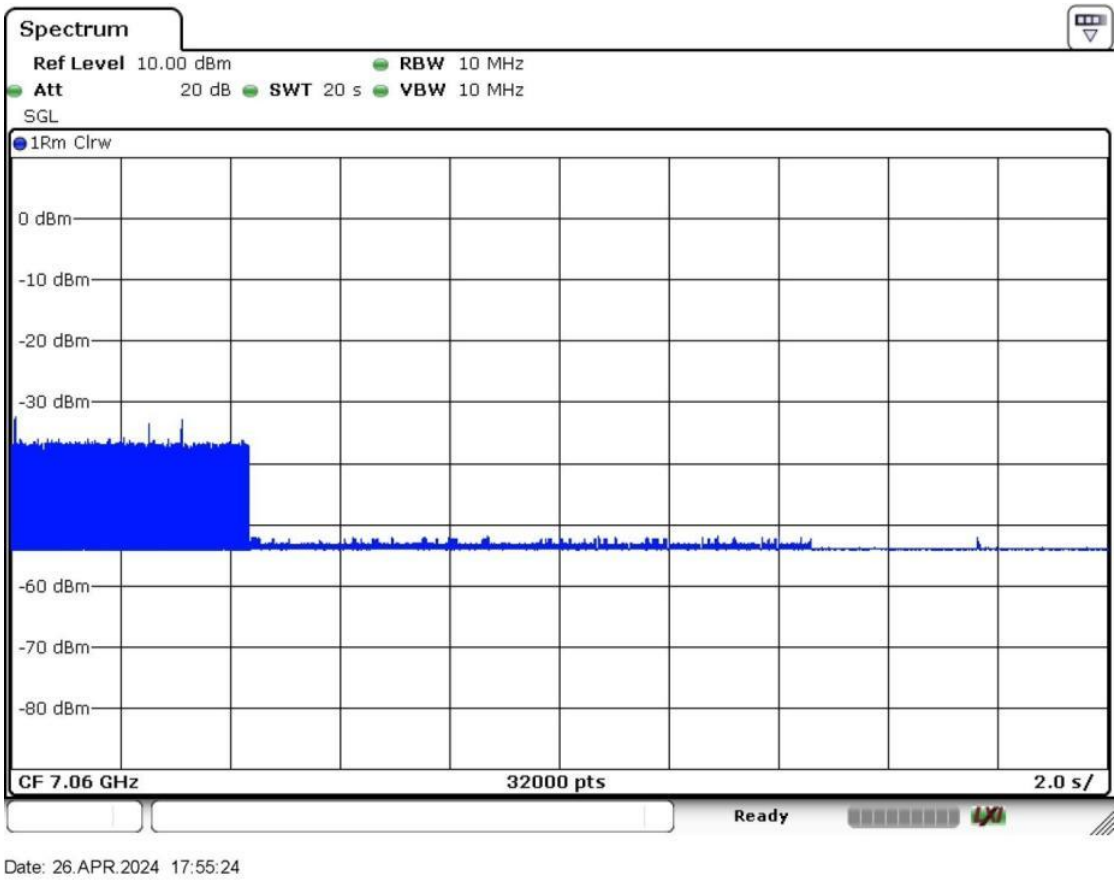
U-NII-8 ch207 bw160 low

UNII Band	8	8	8
Channel Number	207	207	207
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6985	6985	6985
AWGN Frequency (MHz)	6985	6910	6910
AWGN Power (dBm)	-71.05	-73.39	-74.81
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.01	-67.35	-68.77
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-8 ch207 bw160 mid

UNII Band	8	8	8
Channel Number	207	207	207
Bandwidth (MHz)	160	160	160
EUT Frequency (MHz)	6985	6985	6985
AWGN Frequency (MHz)	6985	6910	6910
AWGN Power (dBm)	-71.19	-72.24	-73.68
Antenna Gain (dBi)	-4	-4	-4
Path Loss (dB)	2.04	2.04	2.04
Adjusted Power (dBm)	-65.15	-66.2	-67.64
Detection Limit (dBm)	-62	-62	-62
EUT Tx Status	OFF	Minimal	ON



U-NII-8 ch207 bw160 high

NOTE: Detection Level = Injected AWGN Power (dBm) – Antenna Gain (dBi) + Path Loss (dB)

--END--