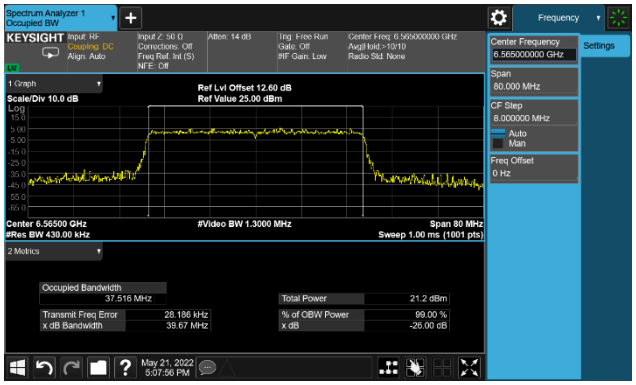
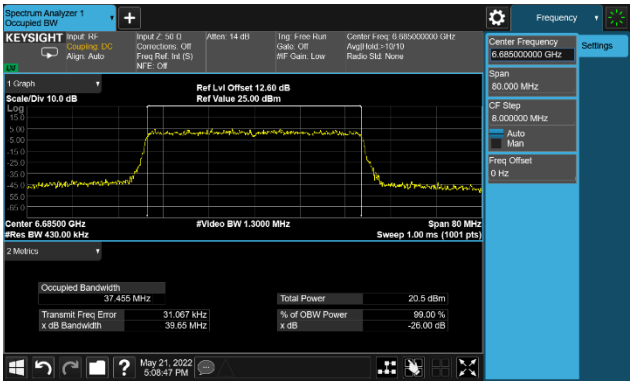
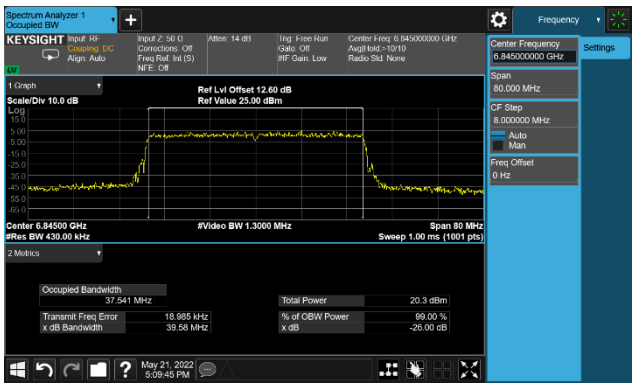
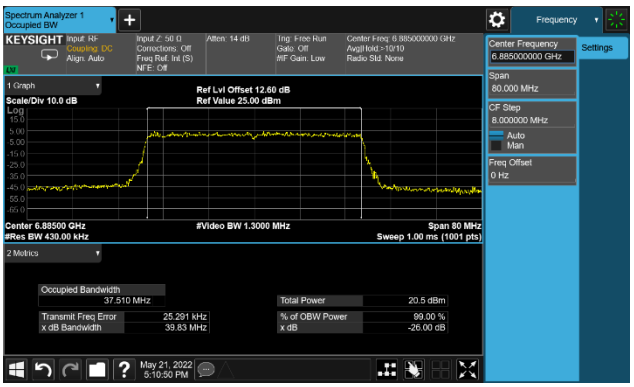
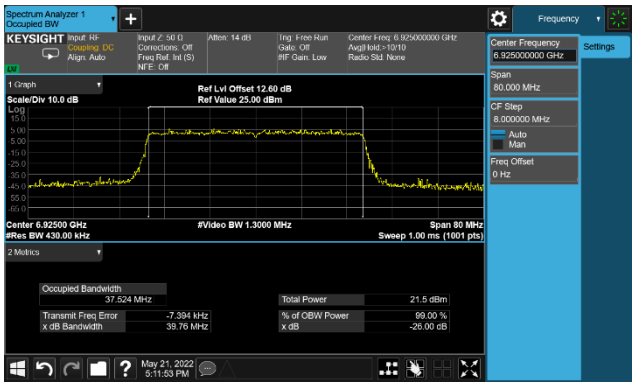
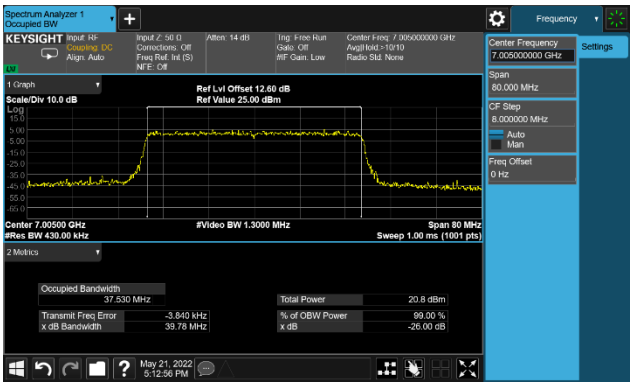
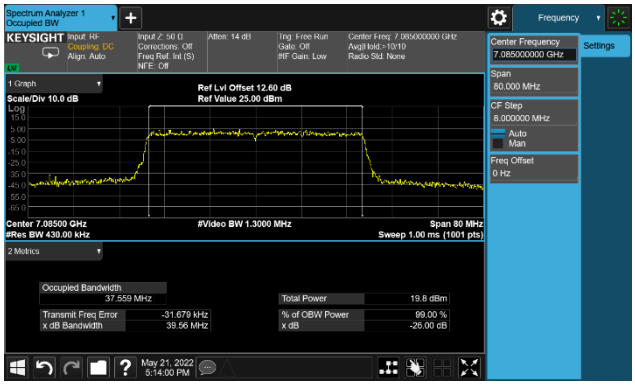
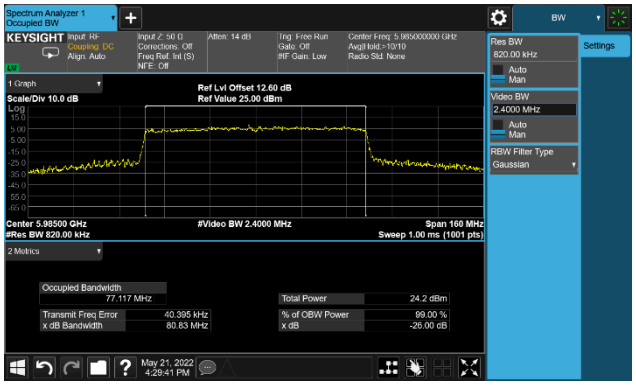
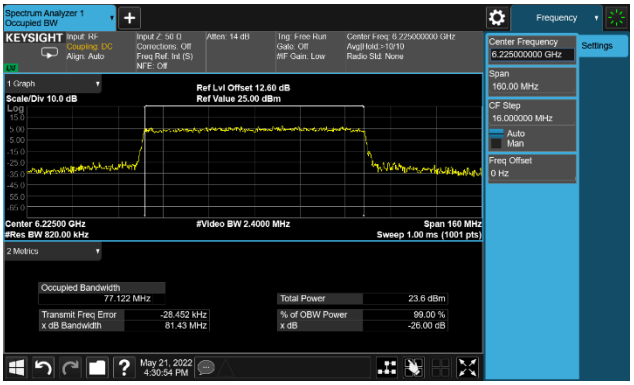
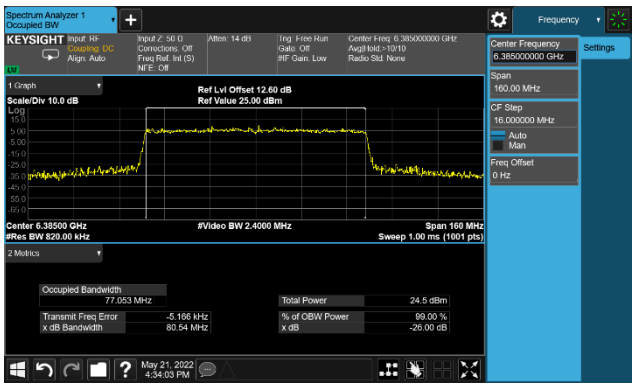
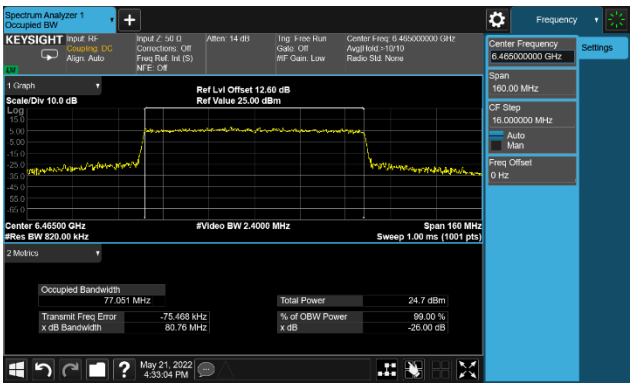
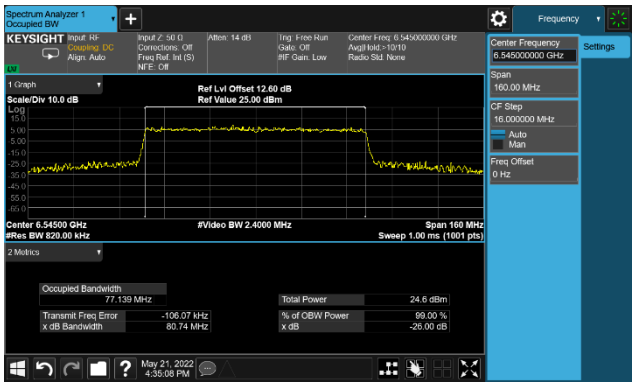
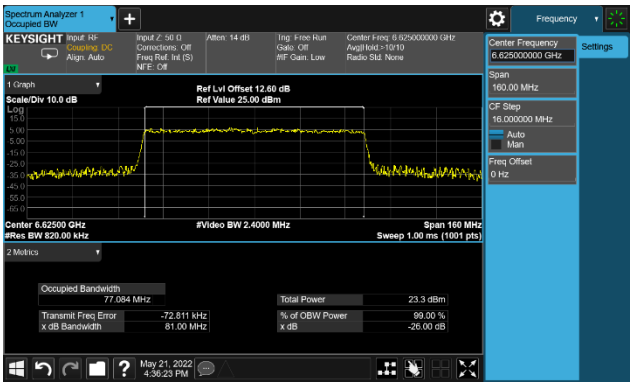
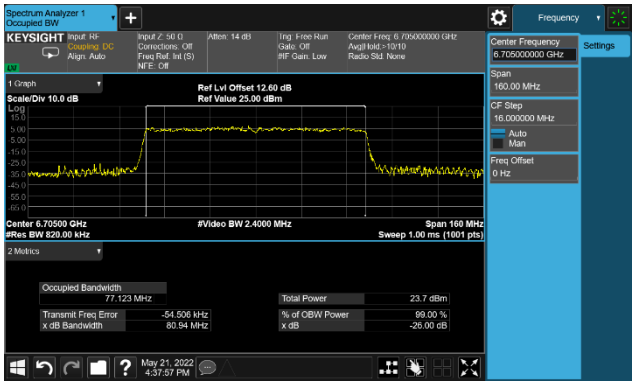
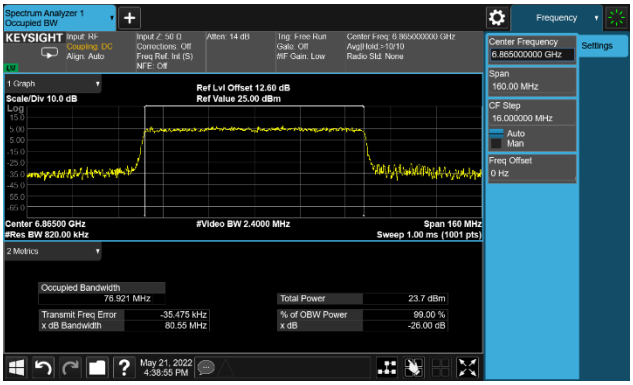
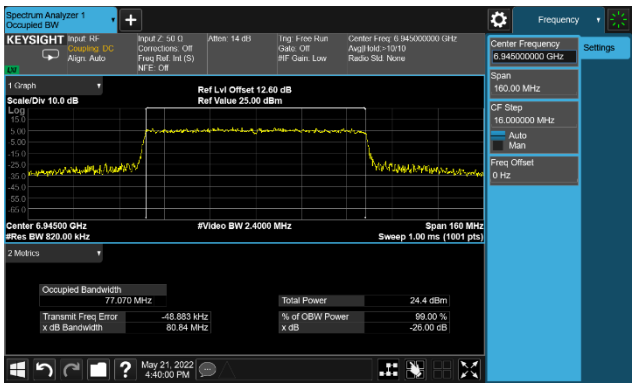
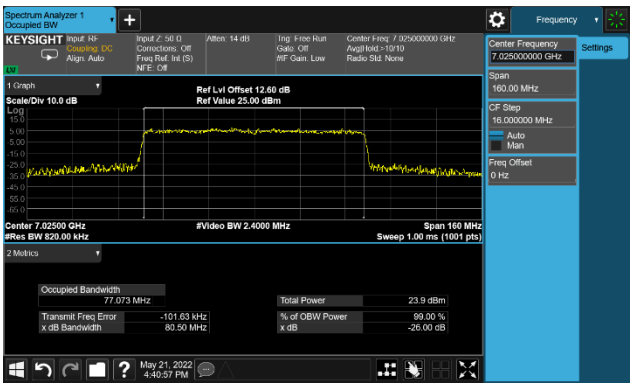
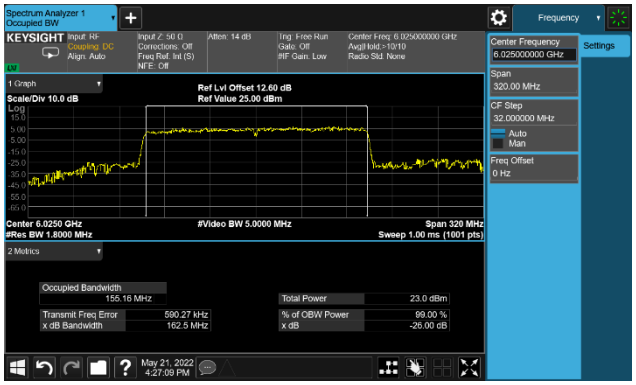
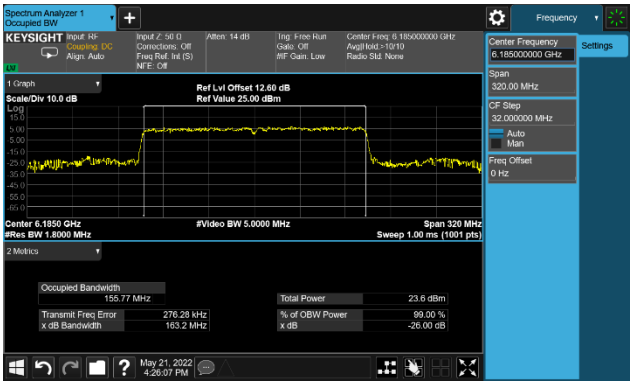
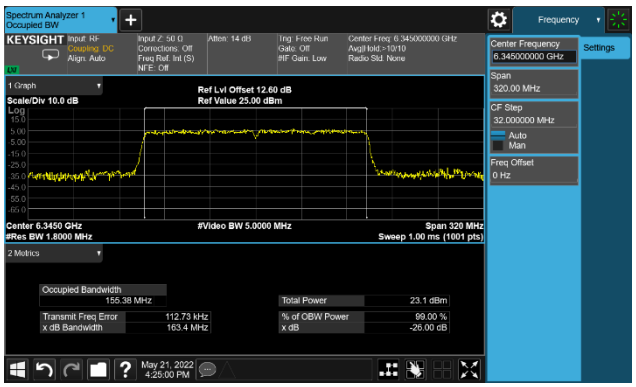
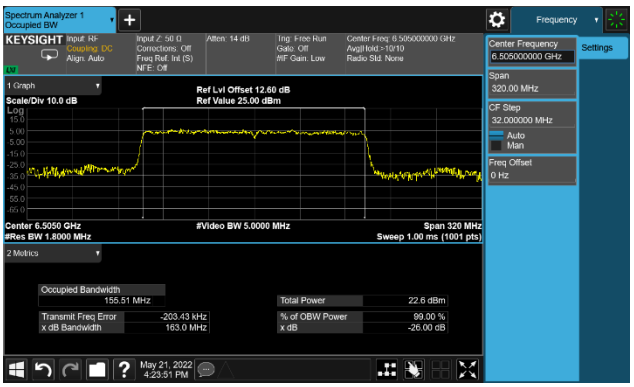
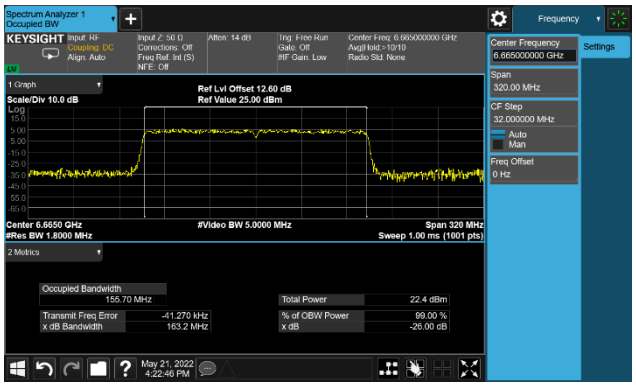
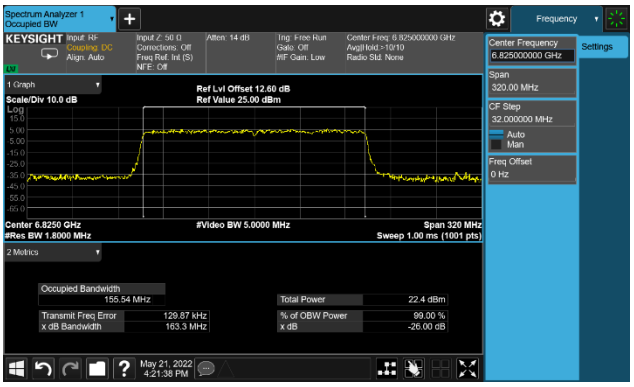
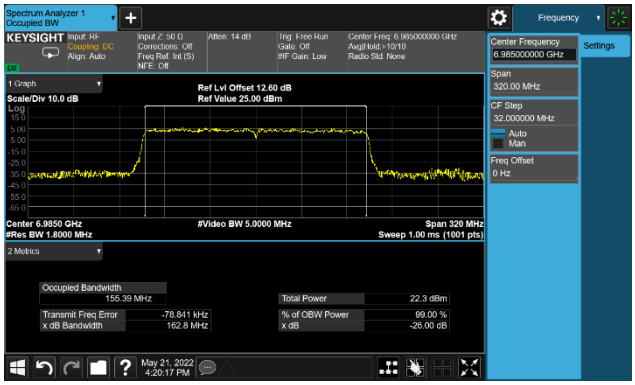
802.11ax-HE40 26dB Bandwidth - Ant 0	
Channel 123 (6565MHz)	Channel 147 (6685MHz)
	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	

802.11ax-HE40 26dB Bandwidth - Ant 0	
Channel 123 (7085MHz)	
	

802.11ax-HE80 26dB Bandwidth - Ant 0	
Channel 07 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	

802.11ax-HE80 26dB Bandwidth - Ant 0	
Channel 151 (6705MHz)	Channel 183 (6865MHz)
	
Channel 199 (6945MHz)	Channel 215 (7025MHz)
	

802.11ax-HE160 26dB Bandwidth - Ant 0	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	Channel 175 (6825MHz)
	

802.11ax-HE160 26dB Bandwidth - Ant 0	
Channel 207 (6985MHz)	
	

A.3 Output Power Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=1
Filter Type	Akoustic Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE20	MCS0	01	5955	97.69	110.8	15.60	15.70	≤ 30.00
11ax-HE20	MCS0	49	6195	97.69	110.9	15.70	15.80	≤ 30.00
11ax-HE20	MCS0	93	6415	97.69	111.1	15.90	16.00	≤ 30.00
11ax-HE20	MCS0	97	6435	97.69	111.2	16.00	16.10	≤ 30.00
11ax-HE20	MCS0	105	6475	97.69	111.2	16.00	16.10	≤ 30.00
11ax-HE20	MCS0	113	6515	97.69	111.3	16.10	16.20	≤ 30.00
11ax-HE20	MCS0	117	6535	97.69	110.9	15.70	15.80	≤ 30.00
11ax-HE20	MCS0	153	6715	97.69	111.4	16.20	16.30	≤ 30.00
11ax-HE20	MCS0	181	6855	97.69	111.3	16.10	16.20	≤ 30.00
11ax-HE20	MCS0	185	6875	97.69	111.3	16.10	16.20	≤ 30.00
11ax-HE20	MCS0	189	6895	97.69	111.3	16.10	16.20	≤ 30.00
11ax-HE20	MCS0	213	7015	97.69	111.4	16.20	16.30	≤ 30.00
11ax-HE20	MCS0	229	7095	97.69	111.5	16.30	16.40	≤ 30.00
11ax-HE40	MCS0	03	5965	95.66	114.2	19.00	19.19	≤ 30.00
11ax-HE40	MCS0	51	6205	95.66	113.7	18.50	18.69	≤ 30.00
11ax-HE40	MCS0	91	6405	95.66	113.7	18.50	18.69	≤ 30.00
11ax-HE40	MCS0	99	6445	95.66	113.9	18.70	18.89	≤ 30.00
11ax-HE40	MCS0	107	6485	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	115	6525	95.66	114.1	18.90	19.09	≤ 30.00
11ax-HE40	MCS0	123	6565	95.66	113.6	18.40	18.59	≤ 30.00
11ax-HE40	MCS0	147	6685	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	179	6845	95.66	113.5	18.30	18.49	≤ 30.00
11ax-HE40	MCS0	187	6885	95.66	114.1	18.90	19.09	≤ 30.00
11ax-HE40	MCS0	195	6925	95.66	114.5	19.30	19.49	≤ 30.00
11ax-HE40	MCS0	211	7005	95.66	113.7	18.50	18.69	≤ 30.00
11ax-HE40	MCS0	227	7085	95.66	113.7	18.50	18.69	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE80	MCS0	07	5985	92.29	115.9	20.70	21.05	≤ 30.00
11ax-HE80	MCS0	55	6225	92.29	116.8	21.60	21.95	≤ 30.00
11ax-HE80	MCS0	87	6385	92.29	116.4	21.20	21.55	≤ 30.00
11ax-HE80	MCS0	103	6465	92.29	117.4	22.20	22.55	≤ 30.00
11ax-HE80	MCS0	119	6545	92.29	116.7	21.50	21.85	≤ 30.00
11ax-HE80	MCS0	135	6625	92.29	116.6	21.40	21.75	≤ 30.00
11ax-HE80	MCS0	151	6705	92.29	116.5	21.30	21.65	≤ 30.00
11ax-HE80	MCS0	183	6865	92.29	117.0	21.80	22.15	≤ 30.00
11ax-HE80	MCS0	199	6945	92.29	117.8	22.60	22.95	≤ 30.00
11ax-HE80	MCS0	215	7025	92.29	117.4	22.20	22.55	≤ 30.00
11ax-HE160	MCS0	15	6025	88.04	117.2	22.00	22.55	≤ 30.00
11ax-HE160	MCS0	47	6185	88.04	118.3	23.10	23.65	≤ 30.00
11ax-HE160	MCS0	79	6345	88.04	119.5	24.30	24.85	≤ 30.00
11ax-HE160	MCS0	111	6505	88.04	119.9	24.70	25.25	≤ 30.00
11ax-HE160	MCS0	143	6665	88.04	118.7	23.50	24.05	≤ 30.00
11ax-HE160	MCS0	175	6825	88.04	119.3	24.10	24.65	≤ 30.00
11ax-HE160	MCS0	207	6985	88.04	116.5	21.30	21.85	≤ 30.00

Note 1: Max EIRP (dBm) = Max EIRP (dBμV/m) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle < 98%, Total Max EIRP (dBm) = Max EIRP (dBm) + 10*Log(1/Duty cycle).

Note 3: Worst case polarization test data was shown in test report.

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=1
Filter Type	Sunyear Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE20	MCS0	01	5955	97.69	111.0	15.80	15.90	≤ 30.00
11ax-HE20	MCS0	49	6195	97.69	111.2	16.00	16.10	≤ 30.00
11ax-HE20	MCS0	93	6415	97.69	111.0	15.80	15.90	≤ 30.00
11ax-HE20	MCS0	97	6435	97.69	111.4	16.20	16.30	≤ 30.00
11ax-HE20	MCS0	105	6475	97.69	111.1	15.90	16.00	≤ 30.00
11ax-HE20	MCS0	113	6515	97.69	111.2	16.00	16.10	≤ 30.00
11ax-HE20	MCS0	117	6535	97.69	110.9	15.70	15.80	≤ 30.00
11ax-HE20	MCS0	153	6715	97.69	111.1	15.90	16.00	≤ 30.00
11ax-HE20	MCS0	181	6855	97.69	111.4	16.20	16.30	≤ 30.00
11ax-HE20	MCS0	185	6875	97.69	111.3	16.10	16.20	≤ 30.00
11ax-HE20	MCS0	189	6895	97.69	111.4	16.20	16.30	≤ 30.00
11ax-HE20	MCS0	213	7015	97.69	111.6	16.40	16.50	≤ 30.00
11ax-HE20	MCS0	229	7095	97.69	111.5	16.30	16.40	≤ 30.00
11ax-HE40	MCS0	03	5965	95.66	113.6	18.40	18.59	≤ 30.00
11ax-HE40	MCS0	51	6205	95.66	113.6	18.40	18.59	≤ 30.00
11ax-HE40	MCS0	91	6405	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	99	6445	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	107	6485	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	115	6525	95.66	113.4	18.20	18.39	≤ 30.00
11ax-HE40	MCS0	123	6565	95.66	113.8	18.60	18.79	≤ 30.00
11ax-HE40	MCS0	147	6685	95.66	113.5	18.30	18.49	≤ 30.00
11ax-HE40	MCS0	179	6845	95.66	114.2	19.00	19.19	≤ 30.00
11ax-HE40	MCS0	187	6885	95.66	113.9	18.70	18.89	≤ 30.00
11ax-HE40	MCS0	195	6925	95.66	114.1	18.90	19.09	≤ 30.00
11ax-HE40	MCS0	211	7005	95.66	114.2	19.00	19.19	≤ 30.00
11ax-HE40	MCS0	227	7085	95.66	114.0	18.80	18.99	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE80	MCS0	07	5985	92.29	116.7	21.50	21.85	≤ 30.00
11ax-HE80	MCS0	55	6225	92.29	117.6	22.40	22.75	≤ 30.00
11ax-HE80	MCS0	87	6385	92.29	117.1	21.90	22.25	≤ 30.00
11ax-HE80	MCS0	103	6465	92.29	117.1	21.90	22.25	≤ 30.00
11ax-HE80	MCS0	119	6545	92.29	117.0	21.80	22.15	≤ 30.00
11ax-HE80	MCS0	135	6625	92.29	116.7	21.50	21.85	≤ 30.00
11ax-HE80	MCS0	151	6705	92.29	117.4	22.20	22.55	≤ 30.00
11ax-HE80	MCS0	183	6865	92.29	117.1	21.90	22.25	≤ 30.00
11ax-HE80	MCS0	199	6945	92.29	117.1	21.90	22.25	≤ 30.00
11ax-HE80	MCS0	215	7025	92.29	117.0	21.80	22.15	≤ 30.00
11ax-HE160	MCS0	15	6025	88.04	117.2	22.00	22.55	≤ 30.00
11ax-HE160	MCS0	47	6185	88.04	119.0	23.80	24.35	≤ 30.00
11ax-HE160	MCS0	79	6345	88.04	119.3	24.10	24.65	≤ 30.00
11ax-HE160	MCS0	111	6505	88.04	119.3	24.10	24.65	≤ 30.00
11ax-HE160	MCS0	143	6665	88.04	119.5	24.30	24.85	≤ 30.00
11ax-HE160	MCS0	175	6825	88.04	118.5	23.30	23.85	≤ 30.00
11ax-HE160	MCS0	207	6985	88.04	116.9	21.70	22.25	≤ 30.00

Note 1: Max EIRP (dBm) = Max EIRP (dBμV/m) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle < 98%, Total Max EIRP (dBm) = Max EIRP (dBm) + 10*Log(1/Duty cycle).

Note 3: Worst case polarization test data was shown in test report.

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=2
Filter Type	Akoustic Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE20	MCS0	01	5955	95.86	113.0	17.80	17.98	≤ 30.00
11ax-HE20	MCS0	49	6195	95.86	113.1	17.90	18.08	≤ 30.00
11ax-HE20	MCS0	93	6415	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	97	6435	95.86	113.3	18.10	18.28	≤ 30.00
11ax-HE20	MCS0	105	6475	95.86	113.3	18.10	18.28	≤ 30.00
11ax-HE20	MCS0	113	6515	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	117	6535	95.86	113.3	18.10	18.28	≤ 30.00
11ax-HE20	MCS0	153	6715	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	181	6855	95.86	112.9	17.70	17.88	≤ 30.00
11ax-HE20	MCS0	185	6875	95.86	112.9	17.70	17.88	≤ 30.00
11ax-HE20	MCS0	189	6895	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	213	7015	95.86	112.6	17.40	17.58	≤ 30.00
11ax-HE20	MCS0	229	7095	95.86	113.1	17.90	18.08	≤ 30.00
11ax-HE40	MCS0	03	5965	92.29	115.1	19.90	20.25	≤ 30.00
11ax-HE40	MCS0	51	6205	92.29	114.8	19.60	19.95	≤ 30.00
11ax-HE40	MCS0	91	6405	92.29	115.0	19.80	20.15	≤ 30.00
11ax-HE40	MCS0	99	6445	92.29	114.8	19.60	19.95	≤ 30.00
11ax-HE40	MCS0	107	6485	92.29	114.4	19.20	19.55	≤ 30.00
11ax-HE40	MCS0	115	6525	92.29	114.8	19.60	19.95	≤ 30.00
11ax-HE40	MCS0	123	6565	92.29	114.6	19.40	19.75	≤ 30.00
11ax-HE40	MCS0	147	6685	92.29	115.0	19.80	20.15	≤ 30.00
11ax-HE40	MCS0	179	6845	92.29	114.7	19.50	19.85	≤ 30.00
11ax-HE40	MCS0	187	6885	92.29	115.2	20.00	20.35	≤ 30.00
11ax-HE40	MCS0	195	6925	92.29	114.8	19.60	19.95	≤ 30.00
11ax-HE40	MCS0	211	7005	92.29	114.5	19.30	19.65	≤ 30.00
11ax-HE40	MCS0	227	7085	92.29	115.1	19.90	20.25	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE80	MCS0	07	5985	88.14	117.5	22.30	22.85	≤ 30.00
11ax-HE80	MCS0	55	6225	88.14	117.5	22.30	22.85	≤ 30.00
11ax-HE80	MCS0	87	6385	88.14	116.2	21.00	21.55	≤ 30.00
11ax-HE80	MCS0	103	6465	88.14	118.0	22.80	23.35	≤ 30.00
11ax-HE80	MCS0	119	6545	88.14	117.9	22.70	23.25	≤ 30.00
11ax-HE80	MCS0	135	6625	88.14	117.9	22.70	23.25	≤ 30.00
11ax-HE80	MCS0	151	6705	88.14	117.5	22.30	22.85	≤ 30.00
11ax-HE80	MCS0	183	6865	88.14	117.9	22.70	23.25	≤ 30.00
11ax-HE80	MCS0	199	6945	88.14	118.0	22.80	23.35	≤ 30.00
11ax-HE80	MCS0	215	7025	88.14	117.7	22.50	23.05	≤ 30.00
11ax-HE160	MCS0	15	6025	82.81	116.7	21.50	22.32	≤ 30.00
11ax-HE160	MCS0	47	6185	82.81	119.3	24.10	24.92	≤ 30.00
11ax-HE160	MCS0	79	6345	82.81	118.6	23.40	24.22	≤ 30.00
11ax-HE160	MCS0	111	6505	82.81	118.7	23.50	24.32	≤ 30.00
11ax-HE160	MCS0	143	6665	82.81	119.1	23.90	24.72	≤ 30.00
11ax-HE160	MCS0	175	6825	82.81	118.4	23.20	24.02	≤ 30.00
11ax-HE160	MCS0	207	6985	82.81	117.1	21.90	22.72	≤ 30.00

Note 1: Max EIRP (dBm) = Max EIRP (dBμV/m) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle < 98%, Total Max EIRP (dBm) = Max EIRP (dBm) + 10*Log(1/Duty cycle).

Note 3: Worst case polarization test data was shown in test report.

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=2
Filter Type	Sunyear Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE20	MCS0	01	5955	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	49	6195	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	93	6415	95.86	112.9	17.70	17.88	≤ 30.00
11ax-HE20	MCS0	97	6435	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	105	6475	95.86	113.1	17.90	18.08	≤ 30.00
11ax-HE20	MCS0	113	6515	95.86	113.0	17.80	17.98	≤ 30.00
11ax-HE20	MCS0	117	6535	95.86	112.8	17.60	17.78	≤ 30.00
11ax-HE20	MCS0	153	6715	95.86	113.0	17.80	17.98	≤ 30.00
11ax-HE20	MCS0	181	6855	95.86	113.0	17.80	17.98	≤ 30.00
11ax-HE20	MCS0	185	6875	95.86	112.8	17.60	17.78	≤ 30.00
11ax-HE20	MCS0	189	6895	95.86	113.0	17.80	17.98	≤ 30.00
11ax-HE20	MCS0	213	7015	95.86	113.2	18.00	18.18	≤ 30.00
11ax-HE20	MCS0	229	7095	95.86	112.7	17.50	17.68	≤ 30.00
11ax-HE40	MCS0	03	5965	92.29	115.3	20.10	20.45	≤ 30.00
11ax-HE40	MCS0	51	6205	92.29	115.5	20.30	20.65	≤ 30.00
11ax-HE40	MCS0	91	6405	92.29	115.7	20.50	20.85	≤ 30.00
11ax-HE40	MCS0	99	6445	92.29	115.6	20.40	20.75	≤ 30.00
11ax-HE40	MCS0	107	6485	92.29	115.6	20.40	20.75	≤ 30.00
11ax-HE40	MCS0	115	6525	92.29	115.5	20.30	20.65	≤ 30.00
11ax-HE40	MCS0	123	6565	92.29	115.2	20.00	20.35	≤ 30.00
11ax-HE40	MCS0	147	6685	92.29	115.8	20.60	20.95	≤ 30.00
11ax-HE40	MCS0	179	6845	92.29	115.4	20.20	20.55	≤ 30.00
11ax-HE40	MCS0	187	6885	92.29	115.4	20.20	20.55	≤ 30.00
11ax-HE40	MCS0	195	6925	92.29	115.2	20.00	20.35	≤ 30.00
11ax-HE40	MCS0	211	7005	92.29	115.4	20.20	20.55	≤ 30.00
11ax-HE40	MCS0	227	7085	92.29	115.4	20.20	20.55	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Duty Cycle (%)	Max EIRP (dBμV/m)	Max EIRP (dBm)	Total Max EIRP (dBm)	Limit (dBm)
11ax-HE80	MCS0	07	5985	88.14	117.2	22.00	22.55	≤ 30.00
11ax-HE80	MCS0	55	6225	88.14	117.9	22.70	23.25	≤ 30.00
11ax-HE80	MCS0	87	6385	88.14	117.7	22.50	23.05	≤ 30.00
11ax-HE80	MCS0	103	6465	88.14	117.9	22.70	23.25	≤ 30.00
11ax-HE80	MCS0	119	6545	88.14	117.5	22.30	22.85	≤ 30.00
11ax-HE80	MCS0	135	6625	88.14	117.7	22.50	23.05	≤ 30.00
11ax-HE80	MCS0	151	6705	88.14	117.5	22.30	22.85	≤ 30.00
11ax-HE80	MCS0	183	6865	88.14	117.8	22.60	23.15	≤ 30.00
11ax-HE80	MCS0	199	6945	88.14	117.8	22.60	23.15	≤ 30.00
11ax-HE80	MCS0	215	7025	88.14	118.0	22.80	23.35	≤ 30.00
11ax-HE160	MCS0	15	6025	82.81	116.5	21.30	22.12	≤ 30.00
11ax-HE160	MCS0	47	6185	82.81	118.2	23.00	23.82	≤ 30.00
11ax-HE160	MCS0	79	6345	82.81	119.0	23.80	24.62	≤ 30.00
11ax-HE160	MCS0	111	6505	82.81	118.7	23.50	24.32	≤ 30.00
11ax-HE160	MCS0	143	6665	82.81	118.3	23.10	23.92	≤ 30.00
11ax-HE160	MCS0	175	6825	82.81	119.1	23.90	24.72	≤ 30.00
11ax-HE160	MCS0	207	6985	82.81	116.0	20.80	21.62	≤ 30.00

Note 1: Max EIRP (dBm) = Max EIRP (dBμV/m) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle < 98%, Total Max EIRP (dBm) = Max EIRP (dBm) + 10*Log(1/Duty cycle).

A.4 Power Spectral Density Test Result

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=1
Filter Type	Akoustic Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Max EIRP PSD (dBμV/m/MHz)	Max EIRP PSD (dBm/MHz)	Duty Cycle (%)	Total Max EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	01	5955	99.53	4.33	97.69	4.43	≤ 5.00
802.11ax-HE20	MCS0	49	6195	99.57	4.37	97.69	4.47	≤ 5.00
802.11ax-HE20	MCS0	93	6415	99.62	4.42	97.69	4.52	≤ 5.00
802.11ax-HE20	MCS0	97	6435	99.49	4.30	97.69	4.40	≤ 5.00
802.11ax-HE20	MCS0	105	6475	99.61	4.41	97.69	4.51	≤ 5.00
802.11ax-HE20	MCS0	113	6515	99.53	4.33	97.69	4.43	≤ 5.00
802.11ax-HE20	MCS0	117	6535	99.63	4.43	97.69	4.53	≤ 5.00
802.11ax-HE20	MCS0	153	6715	99.60	4.40	97.69	4.50	≤ 5.00
802.11ax-HE20	MCS0	181	6855	99.71	4.45	97.69	4.55	≤ 5.00
802.11ax-HE20	MCS0	185	6875	99.60	4.43	97.69	4.53	≤ 5.00
802.11ax-HE20	MCS0	189	6895	99.49	4.29	97.69	4.39	≤ 5.00
802.11ax-HE20	MCS0	213	7015	99.56	4.39	97.69	4.49	≤ 5.00
802.11ax-HE20	MCS0	229	7095	99.66	4.45	97.69	4.55	≤ 5.00
802.11ax-HE40	MCS0	03	5965	99.32	4.12	95.66	4.31	≤ 5.00
802.11ax-HE40	MCS0	51	6205	99.23	4.05	95.66	4.24	≤ 5.00
802.11ax-HE40	MCS0	91	6405	99.14	4.08	95.66	4.27	≤ 5.00
802.11ax-HE40	MCS0	99	6445	99.27	4.07	95.66	4.26	≤ 5.00
802.11ax-HE40	MCS0	107	6485	99.21	4.05	95.66	4.24	≤ 5.00
802.11ax-HE40	MCS0	115	6525	99.26	4.10	95.66	4.29	≤ 5.00
802.11ax-HE40	MCS0	123	6565	99.20	4.02	95.66	4.21	≤ 5.00
802.11ax-HE40	MCS0	147	6685	99.30	4.13	95.66	4.32	≤ 5.00
802.11ax-HE40	MCS0	179	6845	99.18	3.97	95.66	4.16	≤ 5.00
802.11ax-HE40	MCS0	187	6885	99.30	4.10	95.66	4.29	≤ 5.00
802.11ax-HE40	MCS0	195	6925	99.34	4.14	95.66	4.33	≤ 5.00
802.11ax-HE40	MCS0	211	7005	99.21	4.00	95.66	4.19	≤ 5.00
802.11ax-HE40	MCS0	227	7085	99.19	3.99	95.66	4.18	≤ 5.00

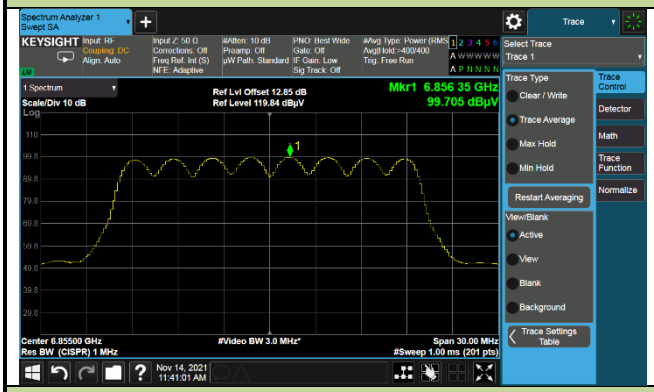
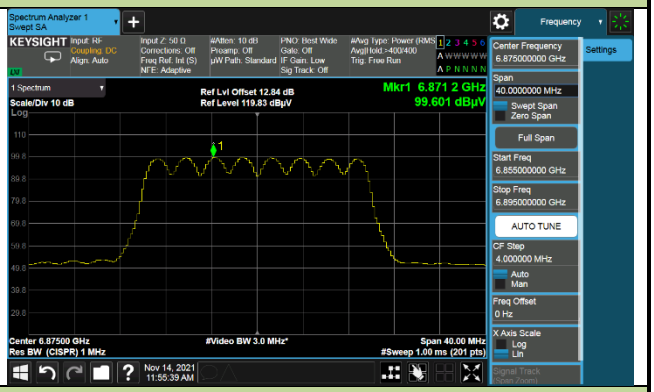
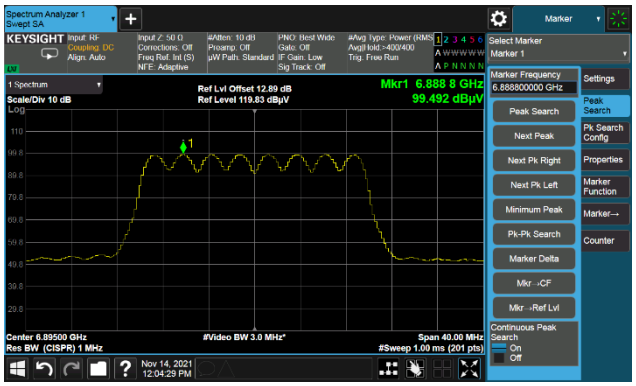
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Max EIRP PSD (dBμV/m/MHz)	Max EIRP PSD (dBm/MHz)	Duty Cycle (%)	Total Max EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE80	MCS0	07	5985	99.16	3.96	92.29	4.31	≤ 5.00
802.11ax-HE80	MCS0	55	6225	99.25	4.05	92.29	4.40	≤ 5.00
802.11ax-HE80	MCS0	87	6385	99.27	4.07	92.29	4.42	≤ 5.00
802.11ax-HE80	MCS0	103	6465	99.04	3.98	92.29	4.33	≤ 5.00
802.11ax-HE80	MCS0	119	6545	99.26	3.96	92.29	4.31	≤ 5.00
802.11ax-HE80	MCS0	135	6625	99.16	4.00	92.29	4.35	≤ 5.00
802.11ax-HE80	MCS0	151	6705	99.32	4.14	92.29	4.49	≤ 5.00
802.11ax-HE80	MCS0	183	6865	99.27	4.07	92.29	4.42	≤ 5.00
802.11ax-HE80	MCS0	199	6945	99.20	4.00	92.29	4.35	≤ 5.00
802.11ax-HE80	MCS0	215	7025	99.22	4.02	92.29	4.37	≤ 5.00
802.11ax-HE160	MCS0	15	6025	97.29	2.09	88.04	2.64	≤ 5.00
802.11ax-HE160	MCS0	47	6185	96.33	1.13	88.04	1.68	≤ 5.00
802.11ax-HE160	MCS0	79	6345	98.31	3.11	88.04	3.66	≤ 5.00
802.11ax-HE160	MCS0	111	6505	99.24	4.04	88.04	4.59	≤ 5.00
802.11ax-HE160	MCS0	143	6665	98.14	2.94	88.04	3.49	≤ 5.00
802.11ax-HE160	MCS0	175	6825	97.92	2.72	88.04	3.27	≤ 5.00
802.11ax-HE160	MCS0	207	6985	97.44	2.24	88.04	2.79	≤ 5.00

Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

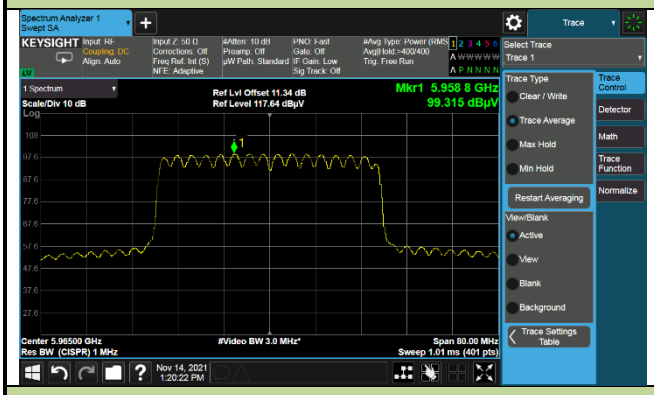
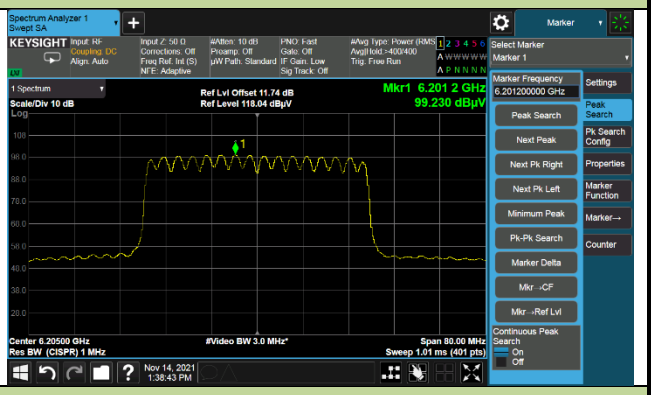
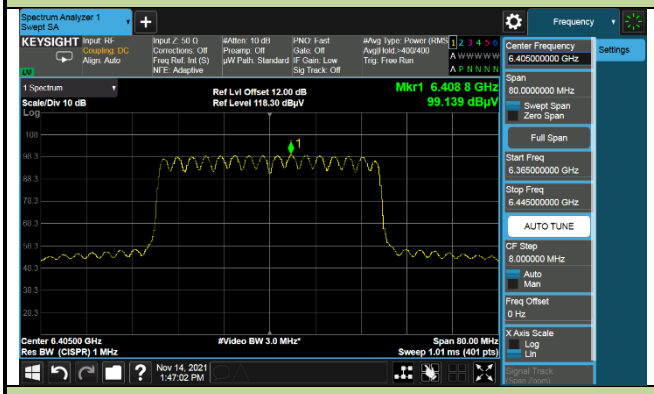
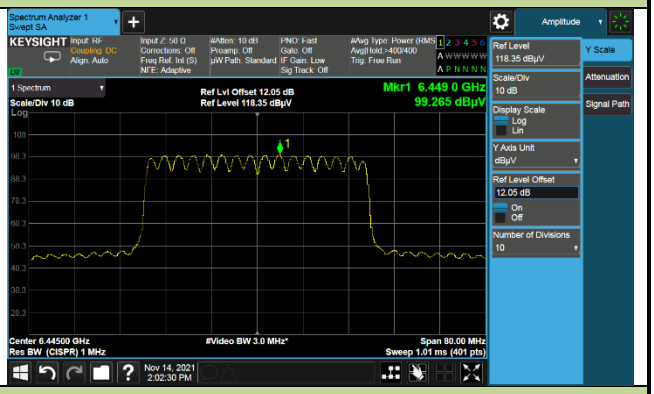
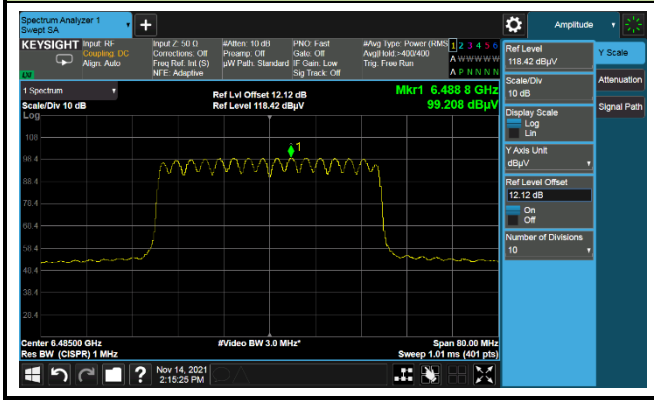
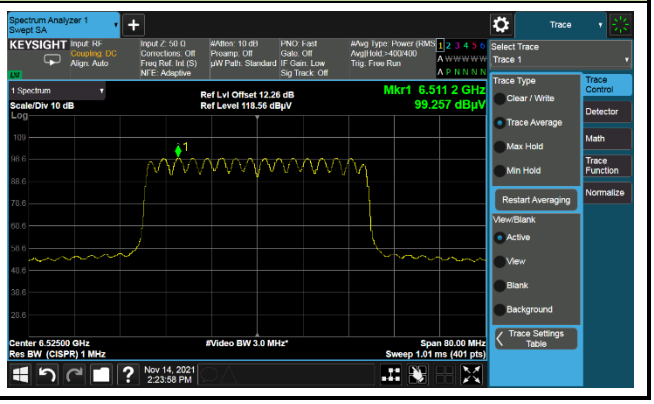
Note 2: If Duty cycle<98%, Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz) + 10*Log(1/Duty cycle).

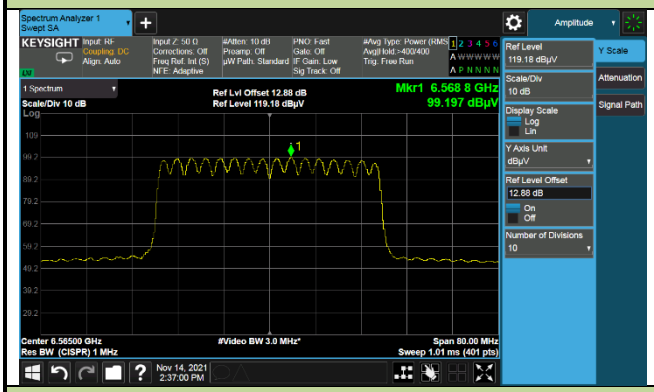
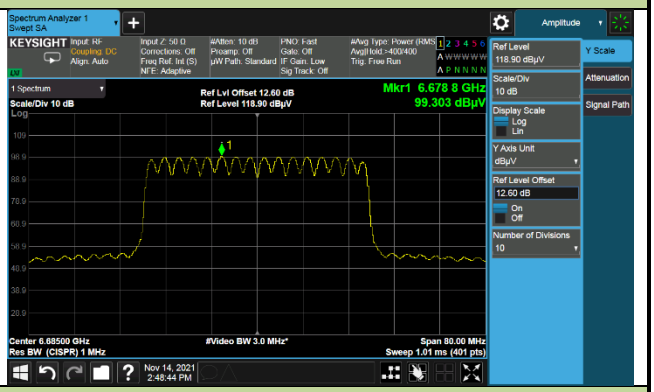
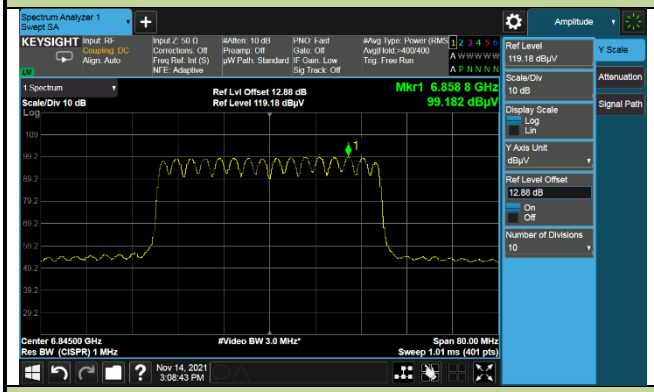
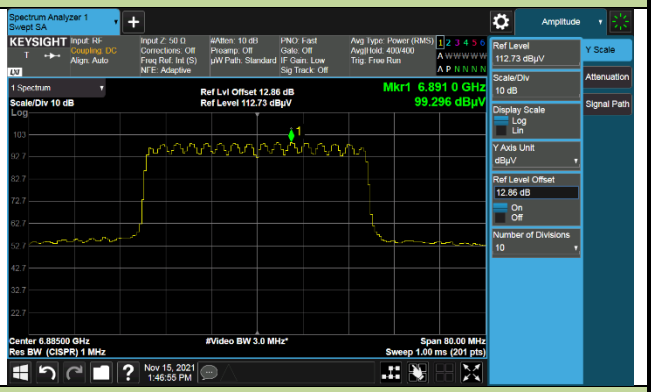
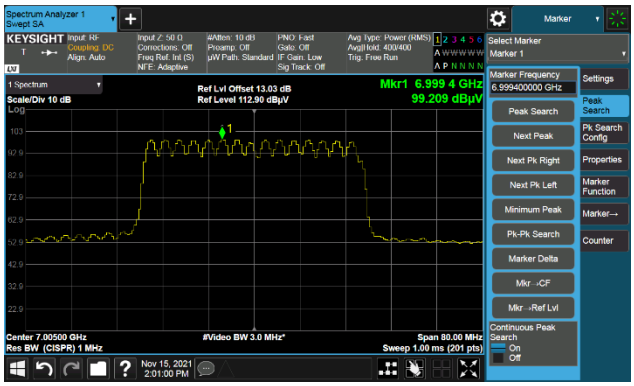
Note 3: Worst case polarization test data was shown in test report.

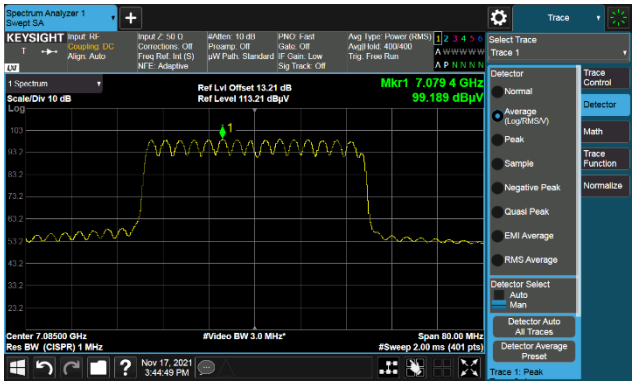
802.11ax-HE20 Power Spectral Density	
Channel 01 (5955MHz)	Channel 49 (6195MHz)
	
Channel 93 (6415MHz)	Channel 97 (6435MHz)
	
Channel 105 (6475MHz)	Channel 113 (6515MHz)
	

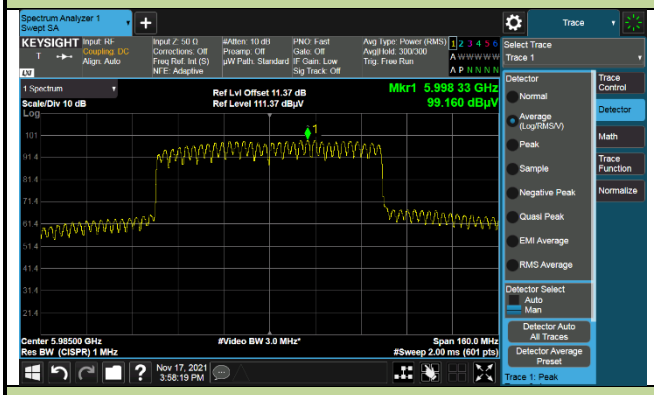
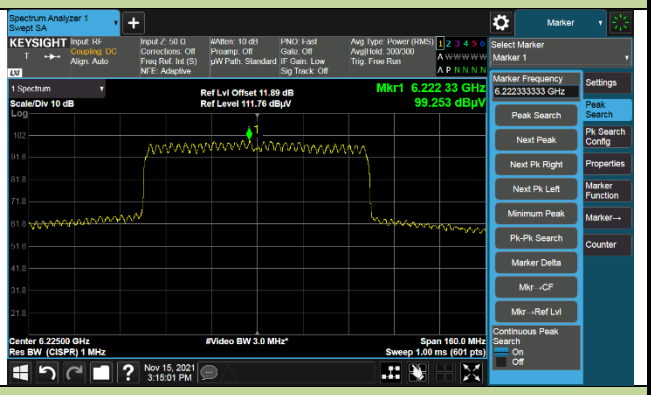
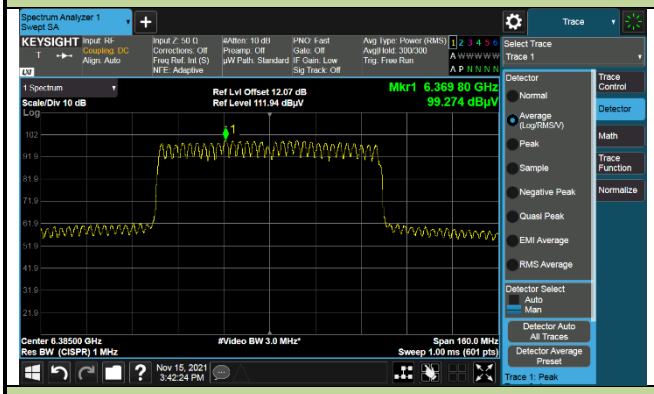
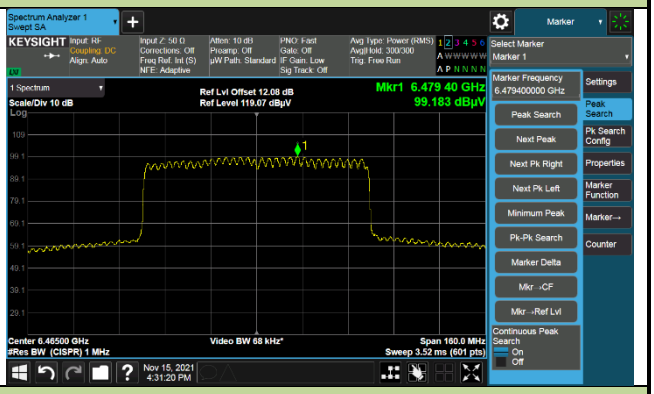
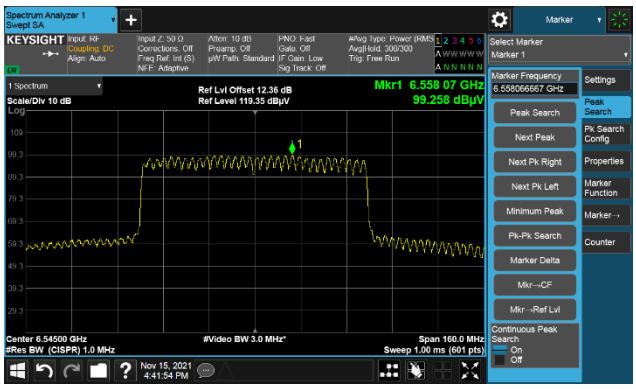
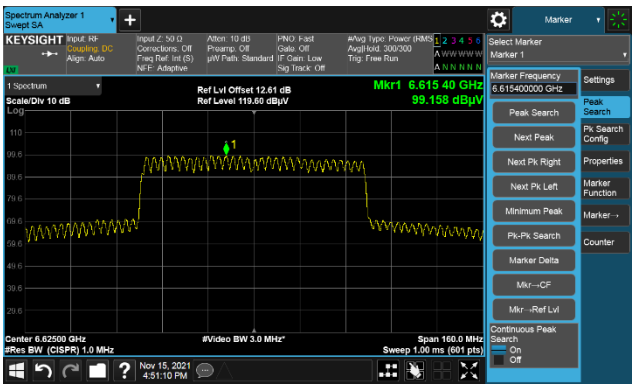
802.11ax-HE20 Power Spectral Density	
Channel 117 (6535MHz)	Channel 153 (6715MHz)
	
Channel 181 (6855MHz)	Channel 185 (6875MHz)
	
Channel 189 (6895MHz)	Channel 213 (7015MHz)
	

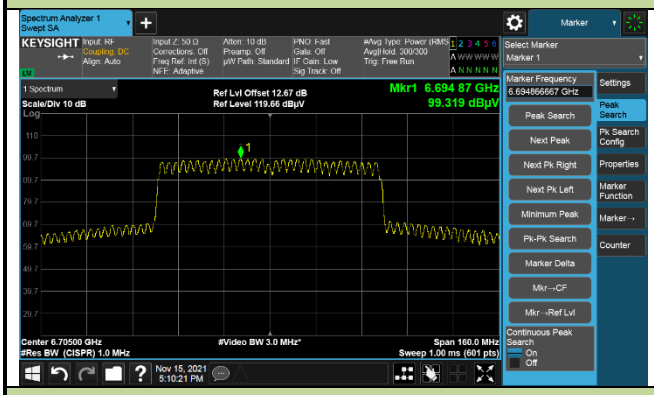
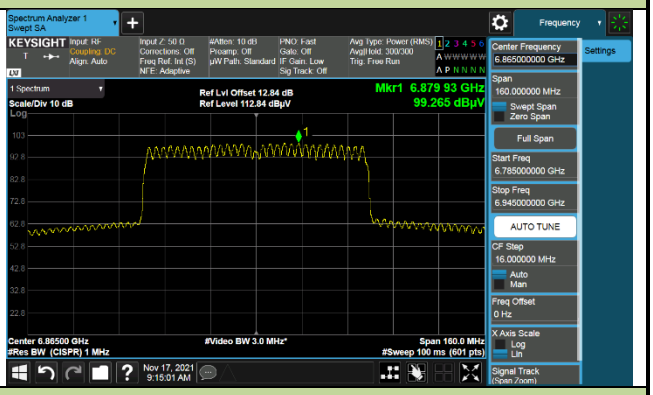
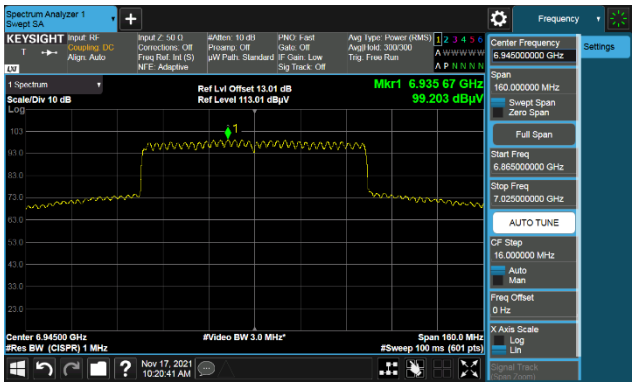
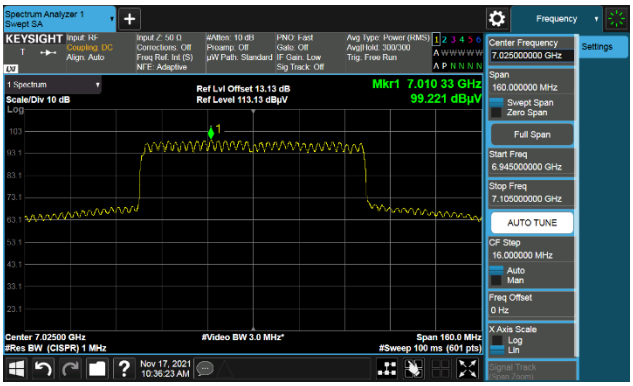
802.11ax-HE20 Power Spectral Density	
Channel 229 (7095MHz)	
	

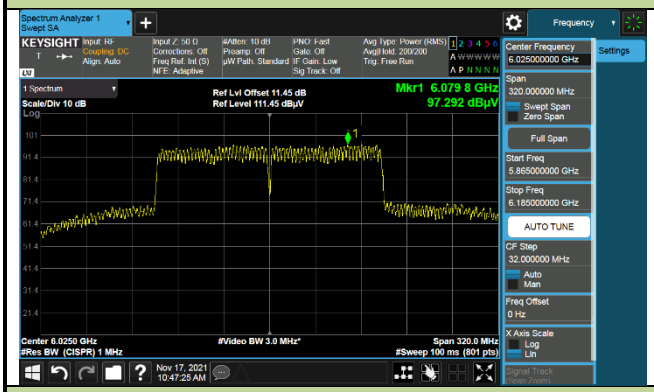
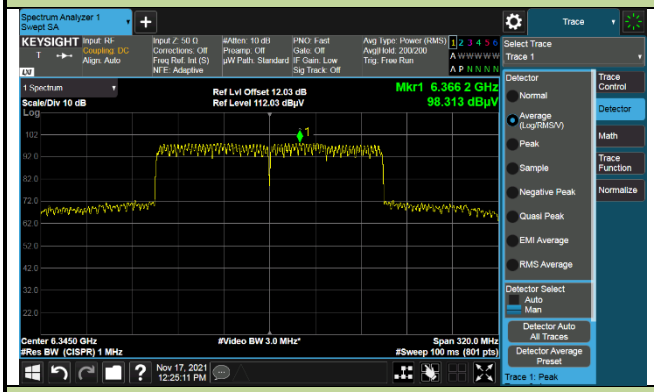
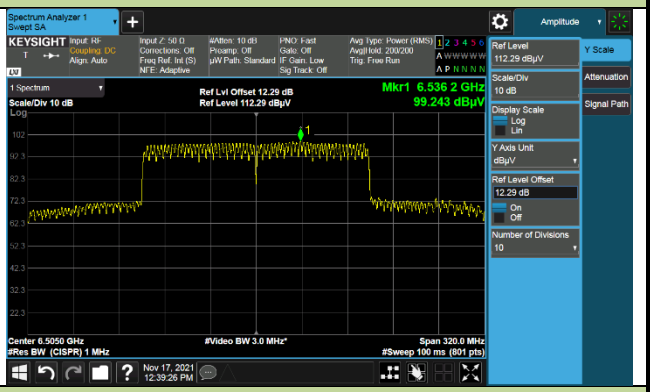
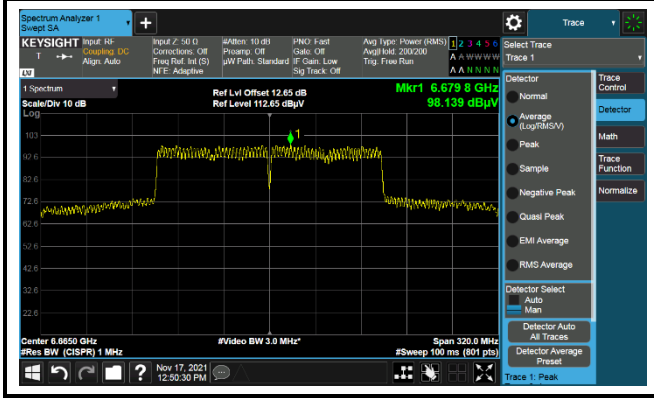
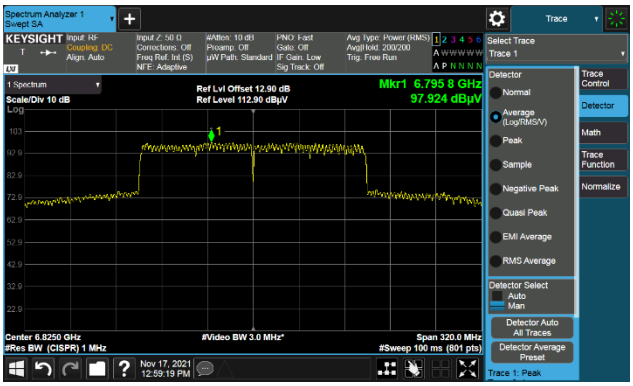
802.11ax-HE40 Power Spectral Density	
Channel 03 (5965MHz)	Channel 51 (6205MHz)
	
Channel 91 (6405MHz)	Channel 99 (6445MHz)
	
Channel 107 (6485MHz)	Channel 115 (6525MHz)
	

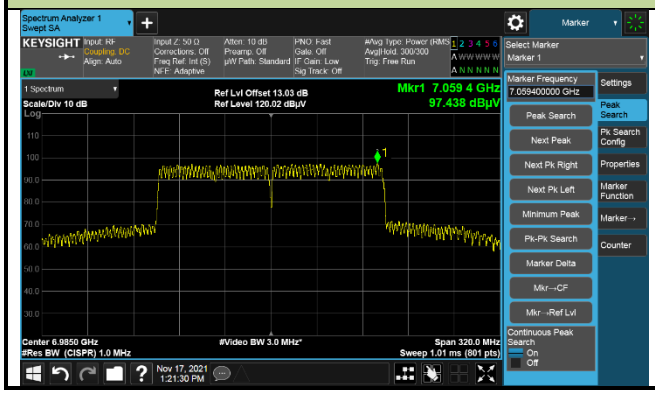
802.11ax-HE40 Power Spectral Density	
Channel 123 (6565MHz)	Channel 147 (6685MHz)
	
Channel 179 (6845MHz)	Channel 187 (6885MHz)
	
Channel 195 (6925MHz)	Channel 211 (7005MHz)
	

802.11ax-HE40 Power Spectral Density	
Channel 227 (7085MHz)	
	

802.11ax-HE80 Power Spectral Density	
Channel 07 (5985MHz)	Channel 55 (6225MHz)
	
Channel 87 (6385MHz)	Channel 103 (6465MHz)
	
Channel 119 (6545MHz)	Channel 135 (6625MHz)
	

802.11ax-HE80 Power Spectral Density	
Channel 151 (6705MHz)	Channel 183 (6865MHz)
	
Channel 199 (6945MHz)	Channel 215 (7025MHz)
	

802.11ax-HE160 Power Spectral Density	
Channel 15 (6025MHz)	Channel 47 (6185MHz)
	
Channel 79 (6345MHz)	Channel 111 (6505MHz)
	
Channel 143 (6665MHz)	Channel 175 (6825MHz)
	

802.11ax-HE160 Power Spectral Density	
Channel 207 (6985MHz)	
	

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2021/11/12~2021/11/21	Test Mode	N_{SS}=1
Filter Type	Sunyear Filter		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Max EIRP PSD (dBμV/m/MHz)	Max EIRP PSD (dBm/MHz)	Duty Cycle (%)	Total Max EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	01	5955	99.44	4.24	97.69	4.34	≤ 5.00
802.11ax-HE20	MCS0	49	6195	99.66	4.46	97.69	4.56	≤ 5.00
802.11ax-HE20	MCS0	93	6415	99.55	4.35	97.69	4.45	≤ 5.00
802.11ax-HE20	MCS0	97	6435	99.68	4.48	97.69	4.58	≤ 5.00
802.11ax-HE20	MCS0	105	6475	99.50	4.30	97.69	4.40	≤ 5.00
802.11ax-HE20	MCS0	113	6515	99.59	4.39	97.69	4.49	≤ 5.00
802.11ax-HE20	MCS0	117	6535	99.45	4.25	97.69	4.35	≤ 5.00
802.11ax-HE20	MCS0	153	6715	99.43	4.23	97.69	4.33	≤ 5.00
802.11ax-HE20	MCS0	181	6855	99.53	4.33	97.69	4.43	≤ 5.00
802.11ax-HE20	MCS0	185	6875	99.38	4.18	97.69	4.28	≤ 5.00
802.11ax-HE20	MCS0	189	6895	99.36	4.16	97.69	4.26	≤ 5.00
802.11ax-HE20	MCS0	213	7015	99.51	4.31	97.69	4.41	≤ 5.00
802.11ax-HE20	MCS0	229	7095	99.42	4.22	97.69	4.32	≤ 5.00
802.11ax-HE40	MCS0	03	5965	99.07	3.87	95.66	4.06	≤ 5.00
802.11ax-HE40	MCS0	51	6205	99.28	4.08	95.66	4.27	≤ 5.00
802.11ax-HE40	MCS0	91	6405	99.31	4.11	95.66	4.30	≤ 5.00
802.11ax-HE40	MCS0	99	6445	99.29	4.09	95.66	4.28	≤ 5.00
802.11ax-HE40	MCS0	107	6485	99.21	4.01	95.66	4.20	≤ 5.00
802.11ax-HE40	MCS0	115	6525	99.24	4.04	95.66	4.23	≤ 5.00
802.11ax-HE40	MCS0	123	6565	99.41	4.21	95.66	4.40	≤ 5.00
802.11ax-HE40	MCS0	147	6685	99.40	4.20	95.66	4.39	≤ 5.00
802.11ax-HE40	MCS0	179	6845	99.40	4.20	95.66	4.39	≤ 5.00
802.11ax-HE40	MCS0	187	6885	99.53	4.33	95.66	4.52	≤ 5.00
802.11ax-HE40	MCS0	195	6925	99.27	4.07	95.66	4.26	≤ 5.00
802.11ax-HE40	MCS0	211	7005	99.39	4.19	95.66	4.38	≤ 5.00
802.11ax-HE40	MCS0	227	7085	99.34	4.14	95.66	4.33	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Max EIRP PSD (dBμV/m/MHz)	Max EIRP PSD (dBm/MHz)	Duty Cycle (%)	Total Max EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE80	MCS0	07	5985	99.34	4.14	92.29	4.49	≤ 5.00
802.11ax-HE80	MCS0	55	6225	99.32	4.12	92.29	4.47	≤ 5.00
802.11ax-HE80	MCS0	87	6385	99.29	4.09	92.29	4.44	≤ 5.00
802.11ax-HE80	MCS0	103	6465	99.30	4.10	92.29	4.45	≤ 5.00
802.11ax-HE80	MCS0	119	6545	99.40	4.20	92.29	4.55	≤ 5.00
802.11ax-HE80	MCS0	135	6625	99.40	4.20	92.29	4.55	≤ 5.00
802.11ax-HE80	MCS0	151	6705	99.22	4.02	92.29	4.37	≤ 5.00
802.11ax-HE80	MCS0	183	6865	99.53	4.33	92.29	4.68	≤ 5.00
802.11ax-HE80	MCS0	199	6945	99.29	4.09	92.29	4.44	≤ 5.00
802.11ax-HE80	MCS0	215	7025	99.32	4.12	92.29	4.47	≤ 5.00
802.11ax-HE160	MCS0	15	6025	95.02	-0.18	88.04	0.37	≤ 5.00
802.11ax-HE160	MCS0	47	6185	99.15	3.95	88.04	4.50	≤ 5.00
802.11ax-HE160	MCS0	79	6345	98.95	3.75	88.04	4.30	≤ 5.00
802.11ax-HE160	MCS0	111	6505	98.47	3.27	88.04	3.82	≤ 5.00
802.11ax-HE160	MCS0	143	6665	98.88	3.68	88.04	4.23	≤ 5.00
802.11ax-HE160	MCS0	175	6825	98.53	3.33	88.04	3.88	≤ 5.00
802.11ax-HE160	MCS0	207	6985	96.60	1.40	88.04	1.95	≤ 5.00

Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3m, Correction Factor @ 3m = 20log(D) - 104.7; where D is the measurement distance @3m = -95.2dB

Note 2: If Duty cycle<98%, Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz) + 10*Log(1/Duty cycle).

Note 3: Worst case polarization test data was shown in test report.