

U-NII-7

Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	117/6535	6.81	6.81	9.60	24	PASS
	149/6695	7.39	7.39	10.18	24	PASS
	181/6855	7.56	7.56	10.35	24	PASS
	185/6875	2.86	2.86	5.65	24	PASS
802.11ax HE40	115/6525	6.44	6.44	9.23	24	PASS
	123/6565	10.56	10.56	13.35	24	PASS
	147/6685	10.82	10.82	13.61	24	PASS
	179/6845	10.59	10.59	13.38	24	PASS
	187/6885	2.70	2.70	5.49	24	PASS
802.11ax HE80	119/6545	11.24	11.24	14.03	24	PASS
	135/6625	13.46	13.46	16.25	24	PASS
	151/6705	13.70	13.70	16.49	24	PASS
	167/6785	13.77	13.77	16.56	24	PASS
	183/6865	10.15	10.15	12.94	24	PASS
802.11ax HE160	111/6505	10.77	10.77	13.56	24	PASS
	143/6665	15.77	15.77	18.56	24	PASS
	175/6825	13.95	13.95	16.74	24	PASS
802.11be EHT20	117/6535	6.80	6.80	9.59	24	PASS
	149/6695	7.39	7.39	10.18	24	PASS
	181/6855	7.64	7.64	10.43	24	PASS
	185/6875	2.91	2.91	5.70	24	PASS
802.11be EHT40	115/6525	6.32	6.32	9.11	24	PASS
	123/6565	10.43	10.43	13.22	24	PASS
	147/6685	10.64	10.64	13.43	24	PASS
	179/6845	10.82	10.82	13.61	24	PASS
	187/6885	2.53	2.53	5.32	24	PASS
802.11be EHT80	119/6545	11.40	11.40	14.19	24	PASS
	135/6625	13.49	13.49	16.28	24	PASS
	151/6705	13.75	13.75	16.54	24	PASS
	167/6785	13.45	13.45	16.24	24	PASS
	183/6865	10.24	10.24	13.03	24	PASS
802.11be EHT160	111/6505	10.05	10.05	12.84	24	PASS
	143/6665	15.44	15.44	18.23	24	PASS
	175/6825	13.27	13.27	16.06	24	PASS
802.11be EHT320	127/6585	13.76	13.76	16.55	24	PASS
	159/6745	14.69	14.69	17.48	24	PASS
	191/6905	10.79	10.79	13.58	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

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Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	185/6875	2.88	2.88	5.58	24	PASS
	189/6895	7.59	7.59	10.29	24	PASS
	209/6995	7.45	7.45	10.15	24	PASS
	233/7115	7.80	7.80	10.50	24	PASS
802.11ax HE40	187/6885	7.86	7.86	10.56	24	PASS
	203/6965	10.19	10.19	12.89	24	PASS
	227/7085	10.15	10.15	12.85	24	PASS
802.11ax HE80	183/6865	8.08	8.08	10.78	24	PASS
	199/6945	13.12	13.12	15.82	24	PASS
	215/7025	13.58	13.58	16.28	24	PASS
802.11ax HE160	175/6825	6.81	6.81	9.51	24	PASS
	207/6985	15.86	15.86	18.56	24	PASS
802.11be EHT20	185/6875	2.95	2.95	5.65	24	PASS
	189/6895	7.64	7.64	10.34	24	PASS
	209/6995	7.46	7.46	10.16	24	PASS
	233/7115	7.79	7.79	10.49	24	PASS
802.11be EHT40	187/6885	7.68	7.68	10.38	24	PASS
	203/6965	10.03	10.03	12.73	24	PASS
	227/7085	10.86	10.86	13.56	24	PASS
802.11be EHT80	183/6865	8.11	8.11	10.81	24	PASS
	199/6945	13.16	13.16	15.86	24	PASS
	215/7025	13.57	13.57	16.27	24	PASS
802.11be EHT160	175/6825	6.16	6.16	8.86	24	PASS
	207/6985	15.21	15.21	17.91	24	PASS
802.11be EHT320	159/6745	2.52	2.52	5.22	24	PASS
	191/6905	12.58	12.58	15.28	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

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Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	1/5955	6.25	6.25	8.77	24	PASS
	45/6175	5.79	5.79	8.31	24	PASS
	93/6415	6.37	6.37	8.89	24	PASS
802.11ax HE40	03/5965	9.55	9.55	12.07	24	PASS
	43/6165	9.39	9.39	11.91	24	PASS
	91/6405	10.15	10.15	12.67	24	PASS
802.11ax HE80	07/5985	12.43	12.43	14.95	24	PASS
	39/6145	11.85	11.85	14.37	24	PASS
	87/6385	12.75	12.75	15.27	24	PASS
802.11ax HE160	15/6025	14.62	14.62	17.14	24	PASS
	47/6185	14.72	14.72	17.24	24	PASS
	79/6345	15.35	15.35	17.87	24	PASS
802.11be EHT20	1/5955	6.32	6.32	8.84	24	PASS
	45/6175	5.87	5.87	8.39	24	PASS
	93/6415	6.43	6.43	8.95	24	PASS
802.11be EHT40	03/5965	9.36	9.36	11.88	24	PASS
	43/6165	9.21	9.21	11.73	24	PASS
	91/6405	9.96	9.96	12.48	24	PASS
802.11be EHT80	07/5985	12.51	12.51	15.03	24	PASS
	39/6145	11.91	11.91	14.43	24	PASS
	87/6385	12.84	12.84	15.36	24	PASS
802.11be EHT160	15/6025	14.07	14.07	16.59	24	PASS
	47/6185	14.21	14.21	16.73	24	PASS
	79/6345	14.76	14.76	17.28	24	PASS
802.11be EHT320	31/6105	15.30	15.30	17.82	24	PASS
	63/6265	15.53	15.53	18.05	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

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Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	97/6435	6.64	6.64	9.30	24	PASS
	105/6475	6.40	6.40	9.06	24	PASS
	113/6515	6.41	6.41	9.07	24	PASS
802.11ax HE40	99/6445	10.18	10.18	12.84	24	PASS
	107/6485	9.98	9.98	12.64	24	PASS
	115/6525	6.53	6.53	9.19	24	PASS
802.11ax HE80	103/6465	12.56	12.56	15.22	24	PASS
	119/6545	5.90	5.90	8.56	24	PASS
802.11ax HE160	111/6505	12.80	12.80	15.46	24	PASS
802.11be EHT20	97/6435	6.68	6.68	9.34	24	PASS
	105/6475	6.43	6.43	9.09	24	PASS
	113/6515	6.44	6.44	9.10	24	PASS
802.11be EHT40	99/6445	10.02	10.02	12.68	24	PASS
	107/6485	9.80	9.80	12.46	24	PASS
	115/6525	6.40	6.40	9.06	24	PASS
802.11be EHT80	103/6465	12.71	12.71	15.37	24	PASS
	119/6545	6.09	6.09	8.75	24	PASS
802.11be EHT160	111/6505	12.14	12.14	14.80	24	PASS
802.11be EHT320	127/6585	9.57	9.57	12.23	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

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Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	117/6535	6.33	6.33	8.99	24	PASS
	149/6695	6.33	6.33	8.99	24	PASS
	181/6855	6.77	6.77	9.43	24	PASS
	185/6875	2.06	2.06	4.72	24	PASS
802.11ax HE40	115/6525	6.61	6.61	9.27	24	PASS
	123/6565	9.82	9.82	12.48	24	PASS
	147/6685	10.12	10.12	12.78	24	PASS
	179/6845	10.42	10.42	13.08	24	PASS
	187/6885	2.19	2.19	4.85	24	PASS
802.11ax HE80	119/6545	11.29	11.29	13.95	24	PASS
	135/6625	12.76	12.76	15.42	24	PASS
	151/6705	12.65	12.65	15.31	24	PASS
	167/6785	12.92	12.92	15.58	24	PASS
	183/6865	9.57	9.57	12.23	24	PASS
802.11ax HE160	111/6505	10.15	10.15	12.81	24	PASS
	143/6665	15.04	15.04	17.70	24	PASS
	175/6825	13.23	13.23	15.89	24	PASS
802.11be EHT20	117/6535	6.36	6.36	9.02	24	PASS
	149/6695	6.41	6.41	9.07	24	PASS
	181/6855	6.77	6.77	9.43	24	PASS
	185/6875	2.06	2.06	4.72	24	PASS
802.11be EHT40	115/6525	6.46	6.46	9.12	24	PASS
	123/6565	9.65	9.65	12.31	24	PASS
	147/6685	9.94	9.94	12.60	24	PASS
	179/6845	10.24	10.24	12.90	24	PASS
	187/6885	2.06	2.06	4.72	24	PASS
802.11be EHT80	119/6545	11.27	11.27	13.93	24	PASS
	135/6625	12.83	12.83	15.49	24	PASS
	151/6705	12.70	12.70	15.36	24	PASS
	167/6785	12.96	12.96	15.62	24	PASS
	183/6865	9.53	9.53	12.19	24	PASS
802.11be EHT160	111/6505	9.49	9.49	12.15	24	PASS
	143/6665	14.47	14.47	17.13	24	PASS
	175/6825	12.49	12.49	15.15	24	PASS
802.11be EHT320	127/6585	13.10	13.10	15.76	24	PASS
	159/6745	14.29	14.29	16.95	24	PASS
	191/6905	10.66	10.66	13.32	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

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Test Mode	Channel/ Frequency (MHz)	Average Power Measured (dBm)	Average Power with duty factor (dBm)	EIRP (dBm)	Limit (dBm)	Conclusion
802.11ax HE20	185/6875	2.57	2.57	5.38	24	PASS
	189/6895	6.34	6.34	9.15	24	PASS
	209/6995	6.65	6.65	9.46	24	PASS
	233/7115	6.87	6.87	9.68	24	PASS
802.11ax HE40	187/6885	7.75	7.75	10.56	24	PASS
	203/6965	9.69	9.69	12.50	24	PASS
	227/7085	10.19	10.19	13.00	24	PASS
802.11ax HE80	183/6865	7.97	7.97	10.78	24	PASS
	199/6945	12.30	12.30	15.11	24	PASS
	215/7025	12.64	12.64	15.45	24	PASS
802.11ax HE160	175/6825	6.39	6.39	9.20	24	PASS
	207/6985	15.25	15.25	18.06	24	PASS
802.11be EHT20	185/6875	2.54	2.54	5.35	24	PASS
	189/6895	6.34	6.34	9.15	24	PASS
	209/6995	6.65	6.65	9.46	24	PASS
	233/7115	6.90	6.90	9.71	24	PASS
802.11be EHT40	187/6885	7.59	7.59	10.40	24	PASS
	203/6965	9.53	9.53	12.34	24	PASS
	227/7085	10.05	10.05	12.86	24	PASS
802.11be EHT80	183/6865	7.98	7.98	10.79	24	PASS
	199/6945	12.29	12.29	15.10	24	PASS
	215/7025	12.60	12.60	15.41	24	PASS
802.11be EHT160	175/6825	5.84	5.84	8.65	24	PASS
	207/6985	14.61	14.61	17.42	24	PASS
802.11be EHT320	159/6745	3.25	3.25	6.06	24	PASS
	191/6905	12.51	12.51	15.32	24	PASS
Note: Average Power with duty factor = Average Power Measured +Duty cycle correction factor EIRP = Average Power with duty factor + Gain						

MIMO

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Network Standards	Channel/ Frequency (MHz)	ANT 1		ANT 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20	1/5955	0.16	0.16	0.00	0.00	3.09	5.95	24.00	PASS
	45/6175	0.02	0.02	0.64	0.64	3.35	6.21	24.00	PASS
	93/6415	0.92	0.92	0.19	0.19	3.58	6.44	24.00	PASS
802.11ax HE40	3/5965	3.63	3.63	3.50	3.50	6.58	9.44	24.00	PASS
	43/6165	4.07	4.07	2.91	2.91	6.54	9.40	24.00	PASS
	91/6405	4.58	4.58	3.72	3.72	7.18	10.04	24.00	PASS
802.11ax HE80	7/5985	6.89	6.89	6.38	6.38	9.65	12.51	24.00	PASS
	39/6145	7.14	7.14	5.75	5.75	9.51	12.37	24.00	PASS
	87/6385	7.43	7.43	6.67	6.67	10.08	12.94	24.00	PASS
802.11ax HE160	15/6025	9.13	9.13	8.80	8.80	11.98	14.84	24.00	PASS
	47/6185	9.35	9.35	8.57	8.57	11.99	14.85	24.00	PASS
	79/6345	9.72	9.72	9.52	9.52	12.63	15.49	24.00	PASS
802.11be HE20	1/5955	0.15	0.15	-0.01	-0.01	3.08	5.94	24.00	PASS
	45/6175	0.01	0.01	0.67	0.67	3.36	6.22	24.00	PASS
	93/6415	0.95	0.95	0.18	0.18	3.59	6.45	24.00	PASS
802.11be HE40	3/5965	3.36	3.36	3.28	3.28	6.33	9.19	24.00	PASS
	43/6165	3.69	3.69	2.68	2.68	6.22	9.08	24.00	PASS
	91/6405	4.32	4.32	3.48	3.48	6.93	9.79	24.00	PASS
802.11be HE80	7/5985	6.83	6.83	6.52	6.52	9.69	12.55	24.00	PASS
	39/6145	7.17	7.17	5.96	5.96	9.62	12.48	24.00	PASS
	87/6385	7.43	7.43	6.81	6.81	10.14	13.00	24.00	PASS
802.11be HE160	15/6025	8.77	8.77	8.06	8.06	11.44	14.30	24.00	PASS
	47/6185	8.98	8.98	7.88	7.88	11.48	14.34	24.00	PASS
	79/6345	9.20	9.20	8.83	8.83	12.03	14.89	24.00	PASS
802.11be EHT320	31/6105	12.61	12.61	11.93	11.93	15.29	18.15	24.00	PASS
	63/6265	12.75	12.75	12.64	12.64	15.71	18.57	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)}+10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}}$ + Array Gain,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \geq 5$.
So directional gain = $G_{ANT\ MAX} + \text{Array Gain} = 2.86 + 0 = 2.86 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

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Network Standards	Channel/Frequency (MHz)	ANT 1		ANT 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20	97/6435	0.68	0.68	0.82	0.82	3.76	6.42	24.00	PASS
	105/6475	0.75	0.75	0.78	0.78	3.78	6.44	24.00	PASS
	113/6515	0.91	0.91	0.82	0.82	3.88	6.54	24.00	PASS
802.11ax HE40	99/6445	4.44	4.44	4.12	4.12	7.29	9.95	24.00	PASS
	107/6485	4.44	4.44	3.87	3.87	7.17	9.83	24.00	PASS
	115/6525	0.43	0.43	0.42	0.42	3.44	6.10	24.00	PASS
802.11ax HE80	103/6465	6.80	6.80	6.50	6.50	9.66	12.32	24.00	PASS
	119/6545	0.54	0.54	0.31	0.31	3.44	6.10	24.00	PASS
802.11ax HE160	111/6505	6.96	6.96	7.07	7.07	10.03	12.69	24.00	PASS
802.11be EHT20	97/6435	0.67	0.67	0.88	0.88	3.79	6.45	24.00	PASS
	105/6475	0.72	0.72	0.82	0.82	3.78	6.44	24.00	PASS
	113/6515	0.86	0.86	0.84	0.84	3.86	6.52	24.00	PASS
802.11be EHT40	99/6445	4.21	4.21	3.93	3.93	7.08	9.74	24.00	PASS
	107/6485	4.24	4.24	3.63	3.63	6.96	9.62	24.00	PASS
	115/6525	0.19	0.19	0.36	0.36	3.29	5.95	24.00	PASS
802.11be EHT80	103/6465	6.80	6.80	6.66	6.66	9.74	12.40	24.00	PASS
	119/6545	0.54	0.54	0.36	0.36	3.46	6.12	24.00	PASS
802.11be EHT160	111/6505	6.10	6.10	6.44	6.44	9.28	11.94	24.00	PASS
802.11be EHT320	127/6585	7.40	7.40	7.91	7.91	10.67	13.33	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured + Duty cycle correction factor

The Total Power = $10 \log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{ANT\ MAX} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{ANT}/N_{SS})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{ANT} \geq 5$.

So directional gain = $G_{ANT\ MAX} + \text{Array Gain} = 2.66 + 0 = 2.66\ \text{dBi} < 6\ \text{dBi}$. So the EIRP limit is 24dBm.

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Network Standards	Channel/ Frequency (MHz)	ANT 1		ANT 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20	117/6535	0.62	0.62	1.18	1.18	3.92	6.71	24.00	PASS
	149/6695	0.89	0.89	1.63	1.63	4.29	7.08	24.00	PASS
	181/6855	0.74	0.74	1.11	1.11	3.94	6.73	24.00	PASS
	185/6875	-3.21	-3.21	-2.55	-2.55	0.14	2.93	24.00	PASS
802.11ax HE40	115/6525	0.52	0.52	0.70	0.70	3.62	6.41	24.00	PASS
	123/6565	4.23	4.23	3.73	3.73	7.00	9.79	24.00	PASS
	147/6685	4.58	4.58	3.77	3.77	7.20	9.99	24.00	PASS
	179/6845	4.74	4.74	4.08	4.08	7.43	10.22	24.00	PASS
	187/6885	-3.23	-3.23	-3.02	-3.02	-0.11	2.68	24.00	PASS
802.11ax HE80	119/6545	5.16	5.16	5.51	5.51	8.35	11.14	24.00	PASS
	135/6625	7.48	7.48	6.72	6.72	10.13	12.92	24.00	PASS
	151/6705	7.69	7.69	6.43	6.43	10.12	12.91	24.00	PASS
	167/6785	7.86	7.86	6.38	6.38	10.19	12.98	24.00	PASS
	183/6865	4.33	4.33	3.78	3.78	7.07	9.86	24.00	PASS
802.11ax HE160	111/6505	4.67	4.67	4.36	4.36	7.53	10.32	24.00	PASS
	143/6665	10.25	10.25	9.40	9.40	12.86	15.65	24.00	PASS
	175/6825	8.26	8.26	7.71	7.71	11.00	13.79	24.00	PASS
802.11be EHT20	117/6535	0.67	0.67	1.11	1.11	3.91	6.70	24.00	PASS
	149/6695	0.91	0.91	1.68	1.68	4.32	7.11	24.00	PASS
	181/6855	0.71	0.71	1.15	1.15	3.95	6.74	24.00	PASS
	185/6875	-3.26	-3.26	-2.64	-2.64	0.07	2.86	24.00	PASS
802.11be EHT40	115/6525	0.35	0.35	0.49	0.49	3.43	6.22	24.00	PASS
	123/6565	4.10	4.10	3.47	3.47	6.81	9.60	24.00	PASS
	147/6685	4.52	4.52	3.50	3.50	7.05	9.84	24.00	PASS
	179/6845	4.60	4.60	3.86	3.86	7.26	10.05	24.00	PASS
	187/6885	-3.42	-3.42	-3.21	-3.21	-0.30	2.49	24.00	PASS
802.11be EHT80	119/6545	5.28	5.28	5.72	5.72	8.52	11.31	24.00	PASS
	135/6625	7.51	7.51	6.82	6.82	10.19	12.98	24.00	PASS
	151/6705	7.69	7.69	6.59	6.59	10.19	12.98	24.00	PASS
	167/6785	7.80	7.80	6.58	6.58	10.24	13.03	24.00	PASS
	183/6865	4.43	4.43	3.92	3.92	7.19	9.98	24.00	PASS
802.11be EHT160	111/6505	3.88	3.88	3.79	3.79	6.85	9.64	24.00	PASS
	143/6665	9.71	9.71	8.63	8.63	12.21	15.00	24.00	PASS
	175/6825	7.63	7.63	7.10	7.10	10.38	13.17	24.00	PASS
802.11be EHT320	127/6585	8.38	8.38	8.61	8.61	11.51	14.30	24.00	PASS
	159/6745	9.32	9.32	9.55	9.55	12.45	15.24	24.00	PASS

	191/6905	7.11	7.11	7.24	7.24	10.19	12.98	24.00	PASS
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Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),
Average Power with duty factor = Average Power Measured +Duty cycle correction factor
The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)}+10^{(\text{Power ANT 2 in dBm}/10)})$.
EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.
Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,
For power measurements on IEEE 802.11 devices,
Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.
So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.79 + 0 = 2.79 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

U-NII-8

Network Standards	Channel/Frequency (MHz)	ANT 1		ANT 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20	185/6875	-2.95	-2.95	-2.16	-2.16	0.47	3.28	24.00	PASS
	189/6895	0.69	0.69	0.91	0.91	3.81	6.62	24.00	PASS
	209/6995	0.50	0.50	1.37	1.37	3.97	6.78	24.00	PASS
	229/7095	1.31	1.31	1.98	1.98	4.67	7.48	24.00	PASS
802.11ax HE40	187/6885	2.21	2.21	1.98	1.98	5.11	7.92	24.00	PASS
	203/6965	4.44	4.44	3.59	3.59	7.05	9.86	24.00	PASS
	227/7085	5.29	5.29	3.82	3.82	7.63	10.44	24.00	PASS
802.11ax HE80	183/6865	2.54	2.54	1.75	1.75	5.17	7.98	24.00	PASS
	199/6945	7.3	7.30	6.04	6.04	9.73	12.54	24.00	PASS
	215/7025	7.96	7.96	6.84	6.84	10.45	13.26	24.00	PASS
802.11ax HE160	175/6825	0.78	0.78	0.33	0.33	3.57	6.38	24.00	PASS
	207/6985	10.09	10.09	9.36	9.36	12.75	15.56	24.00	PASS
802.11be EHT20	185/6875	-2.91	-2.91	-2.09	-2.09	0.53	3.34	24.00	PASS
	189/6895	0.64	0.64	0.97	0.97	3.82	6.63	24.00	PASS
	209/6995	0.35	0.35	1.36	1.36	3.89	6.70	24.00	PASS
	229/7095	1.13	1.13	1.98	1.98	4.59	7.40	24.00	PASS
802.11be EHT40	187/6885	2.03	2.03	1.82	1.82	4.94	7.75	24.00	PASS
	203/6965	4.33	4.33	3.41	3.41	6.90	9.71	24.00	PASS
	227/7085	5.16	5.16	3.64	3.64	7.48	10.29	24.00	PASS
802.11be EHT80	183/6865	2.41	2.41	1.61	1.61	5.04	7.85	24.00	PASS
	199/6945	7.21	7.21	6.22	6.22	9.75	12.56	24.00	PASS
	215/7025	7.99	7.99	6.94	6.94	10.51	13.32	24.00	PASS

802.11be	175/6825	0.05	0.05	-0.34	-0.34	2.87	5.68	24.00	PASS
EHT160	207/6985	9.44	9.44	8.75	8.75	12.12	14.93	24.00	PASS
802.11be	159/6745	0.85	0.85	0.64	0.64	3.76	6.57	24.00	PASS
EHT320	191/6905	10.17	10.17	9.76	9.76	12.98	15.79	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}}$ + Array Gain,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}}$ + Array Gain = $2.81 + 0 = 2.81$ dBi < 6dBi. So the EIRP limit is 24dBm.

TB Mode
MIMO
U-NII-5

Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20 26-Tones	1/5955	0	-7.75	-7.75	-8.90	-8.90	-5.28	-2.42	24.00	PASS
	45/6175	4	-6.80	-6.80	-8.16	-8.16	-4.42	-1.56	24.00	PASS
	93/6415	8	-7.50	-7.50	-9.37	-9.37	-5.32	-2.46	24.00	PASS
802.11ax HE20 52-Tones	1/5955	37	-4.87	-4.87	-5.99	-5.99	-2.38	0.48	24.00	PASS
	45/6175	38	-5.68	-5.68	-6.88	-6.88	-3.23	-0.37	24.00	PASS
	93/6415	40	-4.89	-4.89	-6.69	-6.69	-2.69	0.17	24.00	PASS
802.11ax HE20 106-Tones	1/5955	53	-2.07	-2.07	-3.27	-3.27	0.38	3.24	24.00	PASS
	45/6175	53	-1.90	-1.90	-3.16	-3.16	0.53	3.39	24.00	PASS
	93/6415	54	-2.20	-2.20	-3.84	-3.84	0.07	2.93	24.00	PASS
802.11ax HE20 242-Tones	1/5955	61	0.98	0.98	0.04	0.04	3.55	6.41	24.00	PASS
	45/6175	61	1.13	1.13	-0.08	-0.08	3.58	6.44	24.00	PASS
	93/6415	61	1.86	1.86	0.12	0.12	4.09	6.95	24.00	PASS
802.11ax HE40 26-Tones	03/5965	0	-7.99	-7.99	-8.75	-8.75	-5.34	-2.48	24.00	PASS
	91/6405	17	-7.25	-7.25	-8.67	-8.67	-4.89	-2.03	24.00	PASS
802.11ax HE40 484-Tones	03/5965	65	3.46	3.46	3.39	3.39	6.44	9.30	24.00	PASS
	91/6405	65	3.99	3.99	3.48	3.48	6.75	9.61	24.00	PASS
802.11ax HE80 26-Tones	07/5985	0	-7.46	-7.46	-8.43	-8.43	-4.91	-2.05	24.00	PASS
	87/6385	36	-7.28	-7.28	-8.91	-8.91	-5.01	-2.15	24.00	PASS
802.11ax HE80 996-Tones	07/5985	67	6.39	6.39	6.39	6.39	9.40	12.26	24.00	PASS
	87/6385	67	6.44	6.44	6.44	6.44	9.45	12.31	24.00	PASS
802.11ax HE160 26-Tones	15/6025	0	-8.63	-8.63	-8.95	-8.95	-5.78	-2.92	24.00	PASS
	79/6345	72	-7.57	-7.57	-9.10	-9.10	-5.26	-2.40	24.00	PASS
802.11ax HE160 996*2-Tones	15/6025	S67	9.34	9.34	9.66	9.66	12.51	15.37	24.00	PASS
	79/6345	S67	9.44	9.44	9.42	9.42	12.44	15.30	24.00	PASS
802.11be EHT20 26-Tones	1/5955	0	-7.67	-7.67	-8.62	-8.62	-5.11	-2.25	24.00	PASS
	45/6175	4	-6.53	-6.53	-7.76	-7.76	-4.09	-1.23	24.00	PASS
	93/6415	8	-7.57	-7.57	-9.25	-9.25	-5.32	-2.46	24.00	PASS
802.11be EHT20 52-Tones	1/5955	37	-5.54	-5.54	-6.58	-6.58	-3.02	-0.16	24.00	PASS
	45/6175	38	-5.39	-5.39	-6.61	-6.61	-2.95	-0.09	24.00	PASS
	93/6415	40	-4.63	-4.63	-6.31	-6.31	-2.38	0.48	24.00	PASS
802.11be EHT20 106-Tones	1/5955	53	-2.61	-2.61	-3.70	-3.70	-0.11	2.75	24.00	PASS
	45/6175	53	-2.28	-2.28	-3.75	-3.75	0.06	2.92	24.00	PASS
	93/6415	54	-1.55	-1.55	-3.37	-3.37	0.64	3.50	24.00	PASS
802.11be EHT20 242-Tones	1/5955	61	1.45	1.45	0.37	0.37	3.95	6.81	24.00	PASS
	45/6175	61	1.39	1.39	0.37	0.37	3.92	6.78	24.00	PASS

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	93/6415	61	1.34	1.34	-0.17	-0.17	3.66	6.52	24.00	PASS
802.11be EHT40 26-Tones	03/5965	0	-7.39	-7.39	-8.32	-8.32	-4.82	-1.96	24.00	PASS
	91/6405	17	-7.63	-7.63	-9.20	-9.20	-5.33	-2.47	24.00	PASS
802.11be EHT40 484-Tones	03/5965	65	3.30	3.30	3.20	3.20	6.26	9.12	24.00	PASS
	91/6405	65	3.88	3.88	3.33	3.33	6.62	9.48	24.00	PASS
802.11be EHT80 26-Tones	07/5985	0	-7.65	-7.65	-8.95	-8.95	-5.24	-2.38	24.00	PASS
	87/6385	36	-7.84	-7.84	-9.58	-9.58	-5.61	-2.75	24.00	PASS
802.11be EHT80 996-Tones	07/5985	67	7.17	7.17	7.35	7.35	10.27	13.13	24.00	PASS
	87/6385	67	6.31	6.31	6.31	6.31	9.32	12.18	24.00	PASS
802.11be EHT160 26-Tones	15/6025	0	-7.72	-7.72	-8.34	-8.34	-5.01	-2.15	24.00	PASS
	79/6345	72	-7.61	-7.61	-9.16	-9.16	-5.31	-2.45	24.00	PASS
802.11be EHT160 996*2-Tones	15/6025	S67	9.53	9.53	9.87	9.87	12.71	15.57	24.00	PASS
	79/6345	S67	9.47	9.47	9.53	9.53	12.51	15.37	24.00	PASS
802.11be EHT320 26-Tones	31/6105	0	-7.88	-7.88	-7.81	-7.81	-4.83	-1.97	24.00	PASS
	63/6265	148	-9.28	-9.28	-9.09	-9.09	-6.17	-3.31	24.00	PASS
802.11be EHT320 996*4-Tones	31/6105	full	11.83	11.86	11.22	11.22	14.56	17.42	24.00	PASS
	63/6265	full	11.86	0.00	11.80	11.80	12.08	14.94	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.86 + 0 = 2.86 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

U-NII-6

Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20 26-Tones	97/6435	0	-7.53	-7.53	-8.98	-8.98	-5.18	-2.52	24.00	PASS
	105/6475	4	-7.05	-7.05	-8.18	-8.18	-4.57	-1.91	24.00	PASS
	113/6515	8	-7.40	-7.40	-9.35	-9.35	-5.26	-2.60	24.00	PASS
802.11ax HE20 52-Tones	97/6435	37	-5.66	-5.66	-7.05	-7.05	-3.29	-0.63	24.00	PASS
	105/6475	38	-4.95	-4.95	-6.25	-6.25	-2.54	0.12	24.00	PASS
	113/6515	40	-4.43	-4.43	-6.41	-6.41	-2.30	0.36	24.00	PASS

802.11ax HE20 106-Tones	97/6435	53	-2.76	-2.76	-3.82	-3.82	-0.25	2.41	24.00	PASS
	105/6475	53	-2.89	-2.89	-3.55	-3.55	-0.20	2.46	24.00	PASS
	113/6515	54	-2.50	-2.50	-4.04	-4.04	-0.19	2.47	24.00	PASS
802.11ax HE20 242-Tones	97/6435	61	1.26	1.26	0.04	0.04	3.70	6.36	24.00	PASS
	105/6475	61	0.98	0.98	0.08	0.08	3.56	6.22	24.00	PASS
	113/6515	61	1.28	1.28	-0.25	-0.25	3.59	6.25	24.00	PASS
802.11ax HE40 26-Tones	99/6445	0	-7.30	-7.30	-8.40	-8.40	-4.80	-2.14	24.00	PASS
	115/6525	0	-7.28	-7.28	-8.72	-8.72	-4.93	-2.27	24.00	PASS
	107/6485	17	-7.33	-7.33	-8.50	-8.50	-4.87	-2.21	24.00	PASS
802.11ax HE40 484-Tones	99/6445	65	3.13	3.13	3.19	3.19	6.17	8.83	24.00	PASS
	115/6525	65	4.16	4.16	3.78	3.78	6.98	9.64	24.00	PASS
802.11ax HE80 26-Tones	103/6465	0	-7.50	-7.50	-8.41	-8.41	-4.92	-2.26	24.00	PASS
	119/6545	0	-8.09	-8.09	-8.51	-8.51	-5.28	-2.62	24.00	PASS
802.11ax HE80 996-Tones	103/6465	67	6.98	6.98	6.80	6.80	9.90	12.56	24.00	PASS
	119/6545	67	7.18	7.18	6.72	6.72	9.97	12.63	24.00	PASS
802.11ax HE160 26-Tones	111/6505	0	-7.31	-7.31	-8.50	-8.50	-4.85	-2.19	24.00	PASS
802.11ax HE160 996x2-Tones	111/6505	S67	10.19	10.19	9.97	9.97	13.09	15.75	24.00	PASS
802.11be EHT20 26-Tones	97/6435	0	-7.51	-7.51	-8.80	-8.80	-5.10	-2.44	24.00	PASS
	105/6475	4	-7.06	-7.06	-7.89	-7.89	-4.44	-1.78	24.00	PASS
	113/6515	8	-7.33	-7.33	-9.08	-9.08	-5.11	-2.45	24.00	PASS
802.11be EHT20 52-Tones	97/6435	37	-5.60	-5.60	-6.66	-6.66	-3.09	-0.43	24.00	PASS
	105/6475	38	-4.88	-4.88	-5.81	-5.81	-2.31	0.35	24.00	PASS
	113/6515	40	-5.44	-5.44	-6.92	-6.92	-3.11	-0.45	24.00	PASS
802.11be EHT20 106-Tones	97/6435	53	-2.66	-2.66	-3.83	-3.83	-0.20	2.46	24.00	PASS
	105/6475	53	-2.78	-2.78	-3.65	-3.65	-0.18	2.48	24.00	PASS
	113/6515	54	-2.52	-2.52	-4.02	-4.02	-0.20	2.46	24.00	PASS
802.11be EHT20 242-Tones	97/6435	61	1.24	1.24	-0.02	-0.02	3.67	6.33	24.00	PASS
	105/6475	61	1.02	1.02	0.03	0.03	3.56	6.22	24.00	PASS
	113/6515	61	1.24	1.24	-0.26	-0.26	3.56	6.22	24.00	PASS
802.11be EHT40 26-Tones	99/6445	0	-8.14	-8.14	-9.32	-9.32	-5.68	-3.02	24.00	PASS
	115/6525	0	-7.29	-7.29	-8.66	-8.66	-4.91	-2.25	24.00	PASS
	107/6485	17	-7.21	-7.21	-8.51	-8.51	-4.80	-2.14	24.00	PASS
802.11be EHT40 484-Tones	99/6445	65	3.20	3.20	3.35	3.35	6.29	8.95	24.00	PASS
	115/6525	65	3.30	3.30	2.85	2.85	6.09	8.75	24.00	PASS
802.11be EHT80 26-Tones	103/6465	0	-7.32	-7.32	-8.38	-8.38	-4.81	-2.15	24.00	PASS
	119/6545	0	-7.99	-7.99	-8.50	-8.50	-5.23	-2.57	24.00	PASS
802.11be EHT80 996-Tones	103/6465	67	7.12	7.12	6.95	6.95	10.05	12.71	24.00	PASS
	119/6545	67	7.26	7.26	6.87	6.87	10.08	12.74	24.00	PASS
802.11be EHT160 26-Tones	111/6505	0	-7.34	-7.34	-8.32	-8.32	-4.79	-2.13	24.00	PASS
802.11be EHT160	111/6505	S67	9.61	9.61	9.38	9.38	12.51	15.17	24.00	PASS

996*2-Tones										
802.11be EHT320 26-Tones	127/6585	0	-7.90	-7.90	-7.79	-7.79	-4.83	-2.17	24.00	PASS
802.11be EHT320 996*4-Tones	127/6585	FULL	11.40	11.40	11.79	11.79	14.61	17.27	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.66 + 0 = 2.66 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

U-NII-7

Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20 26-Tones	117/6535	0	-7.99	-7.99	-8.64	-8.64	-5.29	-2.50	24.00	PASS
	185/6875	0	-8.51	-8.51	-8.71	-8.71	-5.60	-2.81	24.00	PASS
	149/6695	4	-7.85	-7.85	-7.23	-7.23	-4.52	-1.73	24.00	PASS
	181/6855	8	-8.61	-8.61	-8.77	-8.77	-5.68	-2.89	24.00	PASS
802.11ax HE20 52-Tones	117/6535	37	-6.03	-6.03	-6.68	-6.68	-3.33	-0.54	24.00	PASS
	185/6875	37	-5.62	-5.62	-5.87	-5.87	-2.73	0.06	24.00	PASS
	149/6695	38	-5.71	-5.71	-5.43	-5.43	-2.56	0.23	24.00	PASS
	181/6855	40	-5.68	-5.68	-6.13	-6.13	-2.89	-0.10	24.00	PASS
802.11ax HE20 106-Tones	117/6535	53	-1.98	-1.98	-3.03	-3.03	0.54	3.33	24.00	PASS
	149/6695	53	-2.62	-2.62	-2.47	-2.47	0.47	3.26	24.00	PASS
	185/6875	53	-2.68	-2.68	-3.24	-3.24	0.06	2.85	24.00	PASS
	181/6855	54	-2.74	-2.74	-3.34	-3.34	-0.02	2.77	24.00	PASS
802.11ax HE20 242-Tones	117/6535	61	0.82	0.82	-0.24	-0.24	3.33	6.12	24.00	PASS
	149/6695	61	0.13	0.13	0.30	0.30	3.23	6.02	24.00	PASS
	181/6855	61	1.23	1.23	0.86	0.86	4.06	6.85	24.00	PASS
802.11ax HE40 26-Tones	187/6885	0	-8.38	-8.38	-8.89	-8.89	-5.62	-2.83	24.00	PASS
	115/6525	17	-7.02	-7.02	-9.01	-9.01	-4.89	-2.10	24.00	PASS
	179/6845	17	-8.43	-8.43	-8.81	-8.81	-5.61	-2.82	24.00	PASS

802.11ax HE40 484-Tones	115/6525	65	4.20	4.20	3.41	3.41	6.83	9.62	24.00	PASS
	179/6845	65	3.32	3.32	3.40	3.40	6.37	9.16	24.00	PASS
	187/6885	65	3.35	3.35	2.80	2.80	6.09	8.88	24.00	PASS
802.11ax HE80 26-Tones	183/6865	0	-8.43	-8.43	-8.75	-8.75	-5.58	-2.79	24.00	PASS
	119/6545	36	-7.66	-7.66	-8.82	-8.82	-5.19	-2.40	24.00	PASS
802.11ax HE80 996-Tones	119/6545	67	7.27	7.27	6.43	6.43	9.88	12.67	24.00	PASS
	183/6865	67	6.54	6.54	6.81	6.81	9.69	12.48	24.00	PASS
802.11ax HE160 26-Tones	143/6665	0	-8.14	-8.14	-8.24	-8.24	-5.18	-2.39	24.00	PASS
	175/6825	72	-7.52	-7.52	-8.65	-8.65	-5.04	-2.25	24.00	PASS
802.11ax HE160 996*2-Tones	143/6665	S67	9.98	9.98	9.51	9.51	12.76	15.55	24.00	PASS
	175/6825	S67	9.09	9.09	9.28	9.28	12.20	14.99	24.00	PASS
802.11be EHT20 26-Tones	117/6535	0	-7.96	-7.96	-9.11	-9.11	-5.49	-2.70	24.00	PASS
	185/6875	0	-8.60	-8.60	-8.97	-8.97	-5.77	-2.98	24.00	PASS
	149/6695	4	-7.79	-7.79	-7.69	-7.69	-4.73	-1.94	24.00	PASS
	181/6855	8	-8.52	-8.52	-9.16	-9.16	-5.82	-3.03	24.00	PASS
802.11be EHT20 52-Tones	117/6535	37	-5.03	-5.03	-6.00	-6.00	-2.48	0.31	24.00	PASS
	185/6875	37	-5.57	-5.57	-6.01	-6.01	-2.77	0.02	24.00	PASS
	149/6695	38	-5.75	-5.75	-5.40	-5.40	-2.56	0.23	24.00	PASS
	181/6855	40	-5.64	-5.64	-6.18	-6.18	-2.89	-0.10	24.00	PASS
802.11be EHT20 106-Tones	117/6535	53	-1.96	-1.96	-3.18	-3.18	0.48	3.27	24.00	PASS
	149/6695	53	-2.68	-2.68	-2.49	-2.49	0.43	3.22	24.00	PASS
	185/6875	53	-2.76	-2.76	-3.21	-3.21	0.03	2.82	24.00	PASS
	181/6855	54	-2.76	-2.76	-3.29	-3.29	-0.01	2.78	24.00	PASS
802.11be EHT20 242-Tones	117/6535	61	0.92	0.92	-0.29	-0.29	3.37	6.16	24.00	PASS
	149/6695	61	0.07	0.07	0.34	0.34	3.22	6.01	24.00	PASS
	181/6855	61	1.16	1.16	0.90	0.90	4.04	6.83	24.00	PASS
802.11be EHT40 26-Tones	187/6885	0	-8.18	-8.18	-8.93	-8.93	-5.53	-2.74	24.00	PASS
	115/6525	17	-7.05	-7.05	-8.96	-8.96	-4.89	-2.10	24.00	PASS
	179/6845	17	-8.29	-8.29	-8.83	-8.83	-5.54	-2.75	24.00	PASS
802.11be EHT40 484-Tones	115/6525	65	4.21	4.21	3.44	3.44	6.85	9.64	24.00	PASS
	179/6845	65	3.34	3.34	3.42	3.42	6.39	9.18	24.00	PASS
	187/6885	65	3.40	3.40	2.88	2.88	6.16	8.95	24.00	PASS
802.11be EHT80 26-Tones	183/6865	0	-8.65	-8.65	-8.64	-8.64	-5.63	-2.84	24.00	PASS
	119/6545	36	-7.55	-7.55	-8.76	-8.76	-5.10	-2.31	24.00	PASS
802.11be EHT80 996-Tones	119/6545	67	7.27	7.27	6.47	6.47	9.90	12.69	24.00	PASS
	183/6865	67	6.54	6.54	6.84	6.84	9.70	12.49	24.00	PASS
802.11be EHT160 26-Tones	143/6665	0	-8.17	-8.17	-8.10	-8.10	-5.12	-2.33	24.00	PASS
	175/6825	72	-7.35	-7.35	-8.41	-8.41	-4.84	-2.05	24.00	PASS
802.11be EHT160 996*2-Tones	143/6665	S67	8.80	8.80	8.61	8.61	11.72	14.51	24.00	PASS
	175/6825	S67	9.10	9.10	9.18	9.18	12.15	14.94	24.00	PASS
802.11be EHT320 26-Tones	191/6905	0	-8.14	-8.14	-6.69	-6.69	-4.34	-1.55	24.00	PASS
	127/6585	148	-9.29	-9.29	-8.34	-8.34	-5.78	-2.99	24.00	PASS
802.11be EHT320	127/6585	FULL	11.16	11.16	11.12	11.12	14.15	16.94	24.00	PASS

996*4-Tones	191/6905	FULL	11.32	11.32	11.10	11.10	14.22	17.01	24.00	PASS
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Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),
Average Power with duty factor = Average Power Measured +Duty cycle correction factor
The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.
EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.
Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,
For power measurements on IEEE 802.11 devices,
Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.
So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.79 + 0 = 2.79 \text{ dB} < 6 \text{ dB}$. So the EIRP limit is 24dBm.

U-NII-8

Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11ax HE20 26-Tones	185/6875	0	-8.69	-8.69	-9.42	-9.42	-6.03	-3.22	24.00	PASS
	189/6895	0	-7.82	-7.82	-8.56	-8.56	-5.16	-2.35	24.00	PASS
	209/6995	4	-7.39	-7.39	-8.55	-8.55	-4.92	-2.11	24.00	PASS
	233/7115	8	-7.30	-7.30	-8.78	-8.78	-4.97	-2.16	24.00	PASS
802.11ax HE20 52-Tones	189/6895	37	-5.73	-5.73	-6.14	-6.14	-2.92	-0.11	24.00	PASS
	185/6875	40	-5.84	-5.84	-6.17	-6.17	-2.99	-0.18	24.00	PASS
	233/7115	40	-5.37	-5.37	-6.83	-6.83	-3.03	-0.22	24.00	PASS
802.11ax HE20 106-Tones	189/6895	53	-2.89	-2.89	-3.30	-3.30	-0.08	2.73	24.00	PASS
	185/6875	54	-2.96	-2.96	-3.24	-3.24	-0.09	2.72	24.00	PASS
	233/7115	54	-2.19	-2.19	-3.96	-3.96	0.02	2.83	24.00	PASS
802.11ax HE20 242-Tones	185/6875	61	0.91	0.91	0.70	0.70	3.82	6.63	24.00	PASS
	189/6895	61	1.03	1.03	0.71	0.71	3.88	6.69	24.00	PASS
	233/7115	61	1.90	1.90	-0.20	-0.20	3.99	6.80	24.00	PASS
802.11ax HE40 26-Tones	187/6885	17	-8.32	-8.32	-8.88	-8.88	-5.58	-2.77	24.00	PASS
	227/7085	17	-7.01	-7.01	-8.62	-8.62	-4.73	-1.92	24.00	PASS
802.11ax HE40 484-Tones	187/6885	65	4.12	4.12	4.00	4.00	7.07	9.88	24.00	PASS
	227/7085	65	3.74	3.74	3.35	3.35	6.56	9.37	24.00	PASS
802.11ax HE80 26-Tones	199/6945	0	-8.64	-8.64	-8.55	-8.55	-5.58	-2.77	24.00	PASS
	183/6865	36	-7.54	-7.54	-8.24	-8.24	-4.87	-2.06	24.00	PASS
	215/7025	36	-7.89	-7.89	-8.85	-8.85	-5.33	-2.52	24.00	PASS
802.11ax HE80 996-Tones	183/6865	67	6.50	6.50	7.00	7.00	9.77	12.58	24.00	PASS
	199/6945	67	6.52	6.52	7.17	7.17	9.87	12.68	24.00	PASS

	215/7025	67	6.58	6.58	6.24	6.24	9.42	12.23	24.00	PASS
802.11ax HE160 26-Tones	207/6985	0	-8.64	-8.64	-9.15	-9.15	-5.88	-3.07	24.00	PASS
	175/6825	72	-7.89	-7.89	-8.31	-8.31	-5.08	-2.27	24.00	PASS
802.11ax HE160 996*2-Tones	175/6825	S67	8.98	8.98	9.52	9.52	12.27	15.08	24.00	PASS
	207/6985	S67	9.34	9.34	9.27	9.27	12.32	15.13	24.00	PASS
802.11BE EHT20 26-Tones	185/6875	0	-8.80	-8.80	-8.90	-8.90	-5.84	-3.03	24.00	PASS
	189/6895	0	-8.67	-8.67	-9.12	-9.12	-5.88	-3.07	24.00	PASS
	209/6995	4	-7.34	-7.34	-8.14	-8.14	-4.71	-1.90	24.00	PASS
	233/7115	8	-7.36	-7.36	-8.78	-8.78	-5.00	-2.19	24.00	PASS
802.11BE EHT20 52-Tones	189/6895	37	-5.68	-5.68	-5.91	-5.91	-2.78	0.03	24.00	PASS
	185/6875	40	-5.90	-5.90	-6.18	-6.18	-3.03	-0.22	24.00	PASS
	233/7115	40	-5.44	-5.44	-6.96	-6.96	-3.12	-0.31	24.00	PASS
802.11BE EHT20 106-Tones	189/6895	53	-2.92	-2.92	-3.29	-3.29	-0.09	2.72	24.00	PASS
	185/6875	54	-3.02	-3.02	-3.25	-3.25	-0.12	2.69	24.00	PASS
	233/7115	54	-2.14	-2.14	-4.01	-4.01	0.04	2.85	24.00	PASS
802.11BE EHT20 242-Tones	185/6875	61	0.85	0.85	0.77	0.77	3.82	6.63	24.00	PASS
	189/6895	61	0.98	0.98	0.72	0.72	3.86	6.67	24.00	PASS
	233/7115	61	1.89	1.89	-0.11	-0.11	4.01	6.82	24.00	PASS
802.11BE EHT40 26-Tones	187/6885	17	-8.28	-8.28	-9.10	-9.10	-5.66	-2.85	24.00	PASS
	227/7085	17	-6.95	-6.95	-8.72	-8.72	-4.74	-1.93	24.00	PASS
802.11BE EHT40 484-Tones	187/6885	65	4.13	4.13	4.02	4.02	7.09	9.90	24.00	PASS
	227/7085	65	3.73	3.73	3.34	3.34	6.55	9.36	24.00	PASS
802.11BE EHT80 26-Tones	199/6945	0	-8.64	-8.64	-8.70	-8.70	-5.66	-2.85	24.00	PASS
	183/6865	36	-7.72	-7.72	-8.09	-8.09	-4.89	-2.08	24.00	PASS
	215/7025	36	-7.88	-7.88	-8.85	-8.85	-5.33	-2.52	24.00	PASS
802.11BE EHT80 996-Tones	183/6865	67	6.41	6.41	6.97	6.97	9.71	12.52	24.00	PASS
	199/6945	67	6.46	6.46	7.12	7.12	9.81	12.62	24.00	PASS
	215/7025	67	6.53	6.53	6.19	6.19	9.37	12.18	24.00	PASS
802.11BE EHT160 26-Tones	207/6985	0	-8.66	-8.66	-8.75	-8.75	-5.69	-2.88	24.00	PASS
	175/6825	72	-7.62	-7.62	-8.57	-8.57	-5.06	-2.25	24.00	PASS
802.11BE EHT160 996*2-Tones	175/6825	S67	9.31	9.31	9.97	9.97	12.66	15.47	24.00	PASS
	207/6985	S67	9.60	9.60	9.56	9.56	12.59	15.40	24.00	PASS
802.11BE EHT320 26-Tones	159/6745	148	-8.97	-8.97	-8.48	-8.48	-5.71	-2.90	24.00	PASS
	191/6905	148	-8.62	-8.62	-7.53	-7.53	-5.03	-2.22	24.00	PASS
802.11BE EHT320 996*4-Tones	159/6745	FULL	11.53	11.53	11.95	11.95	14.76	17.57	24.00	PASS
	191/6905	FULL	11.10	11.10	11.24	11.24	14.18	16.99	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)}+10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set

equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.81 + 0 = 2.81$ dBi < 6 dBi. So the EIRP limit is 24 dBm.

MRU Mode

U-NII-5

Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11be EHT40 52+26-Tones	03/5965	LOW	-3.65	-3.65	-4.85	-4.85	-1.20	1.66	24	PASS
	91/6405	HIGH	-3.53	-3.53	-5.03	-5.03	-1.21	1.65	24	PASS
802.11be EHT40 106+26-Tones	03/5965	LOW	-1.54	-1.54	-2.79	-2.79	0.89	3.75	24	PASS
	91/6405	HIGH	-1.56	-1.56	-3.14	-3.14	0.73	3.59	24	PASS
802.11be EHT80 484+242-Tones	7/5985	LOW	4.80	4.80	5.45	5.45	8.15	11.01	24	PASS
	87/6385	HIGH	5.22	5.22	5.39	5.39	8.32	11.18	24	PASS
802.11be EHT(80-20) 242+484 Tone	7/5985	3	4.80	4.80	5.35	5.35	8.09	10.95	24	PASS
802.11be EHT(80-20) 242+484 Tone	87/6385	2	5.07	5.07	5.15	5.15	8.12	10.98	24	PASS
802.11be EHT160 996+484-Tones	15/6025	LOW	8.12	8.12	7.56	7.56	10.86	13.72	24	PASS
	79/6345	HIGH	8.14	8.14	7.46	7.46	10.82	13.68	24	PASS
802.11be EHT(160-20)242+484+996 Tone	15/6025	1	8.11	8.29	7.64	7.82	11.07	13.93	24	PASS
802.11be EHT(160-20)242+484+996 Tone	79/6345	8	8.08	8.25	7.44	7.61	10.95	13.81	24	PASS
802.11be EHT(160-40)484+996 Tone	15/6025	1	8.10	8.26	7.64	7.80	11.05	13.91	24	PASS
802.11be EHT(160-40)484+996 Tone	79/6345	4	8.11	8.26	7.47	7.62	10.96	13.82	24	PASS
802.11be EHT320 996+996+996+484-Tones	31/6105	LOW	10.88	10.88	10.38	10.38	13.65	16.51	24	PASS
802.11be EHT320 484+996+996+996-Tones	63/6265	HIGH	11.17	11.17	11.68	11.68	14.44	17.30	24	PASS
802.11be(320-40) 484+996*3Tone	31/6105	1	10.89	10.89	10.45	10.45	13.69	16.55	24	PASS
	63/6265	8	11.32	11.32	11.81	11.81	14.58	17.44	24	PASS
802.11be(320-80)996x3Tones	31/6105	1	10.78	10.78	10.41	10.41	13.61	16.47	24	PASS
	63/6265	4	10.24	10.24	10.79	10.79	13.53	16.39	24	PASS
802.11be(320-120)996x2+484 Tones	31/6105	8	10.45	10.45	10.52	10.52	13.50	16.36	24	PASS
	63/6265	5	10.56	10.56	11.02	11.02	13.81	16.67	24	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.86 + 0 = 2.86 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

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Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11be EHT40 52+26-Tones	99/6445	LOW	-3.02	-3.02	-4.75	-4.75	-0.79	1.87	24	PASS
	107/6485	HIGH	-2.69	-2.69	-4.22	-4.22	-0.38	2.28	24	PASS
802.11be EHT40 106+26-Tones	99/6445	LOW	-1.10	-1.10	-2.78	-2.78	1.15	3.81	24	PASS
	107/6485	HIGH	-1.72	-1.72	-3.28	-3.28	0.58	3.24	24	PASS
802.11be EHT80 484+242-Tones	103/6465	LOW	5.84	5.84	5.01	5.01	8.46	11.12	24	PASS
	103/6465	HIGH	5.75	5.75	4.93	4.93	8.37	11.03	24	PASS
802.11be EHT(80-20) 242+484 Tone	103/6465	3	5.68	5.68	4.94	4.94	8.34	11.00	24	PASS
802.11be EHT(80-20) 242+484 Tone	103/6465	2	5.73	5.73	4.97	4.97	8.38	11.04	24	PASS
802.11be EHT160 996+484-Tones	111/6505	LOW	7.72	7.72	7.78	7.78	10.76	13.42	24	PASS
	111/6505	HIGH	7.60	7.60	7.82	7.82	10.72	13.38	24	PASS
802.11be EHT(160-20)242+484+996 Tone	111/6505	1	8.54	8.72	8.71	8.89	11.82	14.48	24	PASS
802.11be EHT(160-20)242+484+996 Tone	111/6505	8	8.58	8.75	8.72	8.89	11.83	14.49	24	PASS
802.11be EHT(160-40)484+996 Tone	111/6505	1	7.67	7.83	7.90	8.06	10.96	13.62	24	PASS
802.11be EHT(160-40)484+996 Tone	111/6505	4	7.78	7.93	7.84	7.99	10.97	13.63	24	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}}$ + Array Gain,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}}$ + Array Gain = $2.66+0=2.66$ dBi < 6dBi. So the EIRP limit is 24dBm.

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Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11be EHT40 52+26-Tones	115/6525	LOW	-2.80	-2.80	-4.26	-4.26	-0.46	2.33	24	PASS
	179/6845	HIGH	-3.28	-3.28	-3.40	-3.40	-0.33	2.46	24	PASS
802.11be EHT40 106+26-Tones	115/6525	LOW	-0.82	-0.82	-2.21	-2.21	1.55	4.34	24	PASS
	179/6845	HIGH	-2.43	-2.43	-2.46	-2.46	0.57	3.36	24	PASS
802.11be EHT80 484+242-Tones	119/6545	LOW	5.89	5.89	5.23	5.23	8.58	11.37	24	PASS
	183/6865	HIGH	4.94	4.94	4.73	4.73	7.85	10.64	24	PASS
802.11be EHT(80-20) 242+484 Tone	119/6545	3	5.71	5.71	5.20	5.20	8.47	11.26	24	PASS
802.11be EHT(80-20) 242+484 Tone	183/6865	2	5.13	5.13	4.92	4.92	8.04	10.83	24	PASS
802.11be EHT160 996+484-Tones	143/6665	LOW	7.85	7.85	7.78	7.78	10.83	13.62	24	PASS
	175/6825	HIGH	7.99	7.99	7.61	7.61	10.81	13.60	24	PASS
802.11be EHT(160-20)242+484+996 Tone	143/6665	1	8.89	9.07	9.05	9.23	12.16	14.95	24	PASS
802.11be EHT(160-20)242+484+996 Tone	175/6825	8	8.98	9.15	8.53	8.70	11.94	14.73	24	PASS
802.11be EHT(160-40)484+996 Tone	143/6665	1	7.89	8.05	7.73	7.89	10.98	13.77	24	PASS
802.11be EHT(160-40)484+996 Tone	175/6825	4	8.15	8.30	7.79	7.94	11.13	13.92	24	PASS
802.11be EHT320 996+996+996+484-Tones	159/6745	LOW	10.21	10.21	10.33	10.33	13.28	16.07	24	PASS
802.11be EHT320 484+996+996+996-Tones	127/6585	HIGH	10.41	10.41	10.55	10.55	13.49	16.28	24	PASS
802.11be(320-40) 484+996*3Tone	159/6745	1	10.40	10.40	10.43	10.43	13.43	16.22	24	PASS
	127/6585	8	10.60	10.60	10.77	10.77	13.70	16.49	24	PASS
802.11be(320-80)996x3Tones	159/6745	1	10.31	10.31	10.27	10.27	13.30	16.09	24	PASS
	127/6585	4	10.57	10.57	10.70	10.70	13.65	16.44	24	PASS
802.11be(320-120)996x2+484 Tones	159/6745	8	10.43	10.43	10.41	10.41	13.43	16.22	24	PASS
	127/6585	5	10.82	10.82	10.87	10.87	13.86	16.65	24	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.79 + 0 = 2.79 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

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Test Mode	Channel/ Frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total Power (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Conclusion
			Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)				
802.11be EHT40 52+26-Tones	187/6885	LOW	-3.53	-3.53	-3.54	-3.54	-0.52	2.29	24	PASS
	227/7085	HIGH	-2.64	-2.64	-4.60	-4.60	-0.50	2.31	24	PASS
802.11be EHT40 106+26-Tones	187/6885	LOW	-1.49	-1.49	-1.66	-1.66	1.44	4.25	24	PASS
	227/7085	HIGH	-0.77	-0.77	-2.63	-2.63	1.41	4.22	24	PASS
802.11be EHT80 484+242-Tones	199/6945	LOW	4.28	4.28	5.11	5.11	7.73	10.54	24	PASS
	215/7025	HIGH	5.04	5.04	4.87	4.87	7.97	10.78	24	PASS
802.11be EHT(80-20) 242+484 Tone	199/6945	3	4.33	4.33	5.15	5.15	7.77	10.58	24	PASS
802.11be EHT(80-20) 242+484 Tone	215/7025	2	5.03	5.03	4.93	4.93	7.99	10.80	24	PASS
802.11be EHT160 996+484-Tones	207/6985	LOW	7.78	7.78	8.15	8.15	10.98	13.79	24	PASS
	207/6985	HIGH	7.90	7.90	8.32	8.32	11.13	13.94	24	PASS
802.11be EHT(160-20)242+484+996 Tone	207/6985	1	7.88	8.06	8.21	8.39	11.24	14.05	24	PASS
802.11be EHT(160-20)242+484+996 Tone	207/6985	8	7.87	8.04	8.23	8.40	11.23	14.04	24	PASS
802.11be EHT(160-40)484+996 Tone	207/6985	1	7.87	8.03	8.20	8.36	11.21	14.02	24	PASS
802.11be EHT(160-40)484+996 Tone	207/6985	4	7.92	8.07	8.27	8.42	11.26	14.07	24	PASS
802.11be EHT320 996+996+996+484-Tones	191/6905	LOW	10.48	10.48	10.78	10.78	13.64	16.45	24	PASS
802.11be EHT320 484+996+996+996-Tones	191/6905	HIGH	10.42	10.42	10.67	10.67	13.56	16.37	24	PASS
802.11be(320-40) 484+996*3Tone	191/6905	1	10.40	10.40	10.71	10.71	13.57	16.38	24	PASS
	191/6905	8	10.43	10.43	10.73	10.73	13.59	16.40	24	PASS
802.11be(320-80)996x3Tones	191/6905	1	10.33	10.33	10.63	10.63	13.49	16.30	24	PASS
	191/6905	4	10.48	10.48	10.70	10.70	13.60	16.41	24	PASS
802.11be(320-120)996x2+484 Tones	191/6905	8	10.67	10.67	11.05	11.05	13.87	16.68	24	PASS
	191/6905	5	10.83	10.83	11.08	11.08	13.97	16.78	24	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

Average Power with duty factor = Average Power Measured +Duty cycle correction factor

The Total Power = $10\log(10^{(\text{Power ANT 1 in dBm}/10)} + 10^{(\text{Power ANT 2 in dBm}/10)})$.

EIRP = Total Power + Gain

2. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$,

For power measurements on IEEE 802.11 devices,

Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;

Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;

Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less, for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.

So directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.81 + 0 = 2.81 \text{ dBi} < 6 \text{ dBi}$. So the EIRP limit is 24dBm.

5.3. Maximum Power Spectral Density (E.I.R.P.)

Ambient Condition

Temperature	Relative humidity	Pressure
15°C ~ 35°C	20% ~ 80%	86 kPa ~ 106 kPa

Method of Measurement

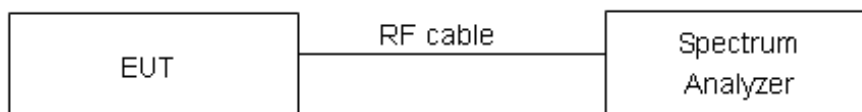
The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable.

Using method SA-1

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz, Set VBW $\geq$ 3 MHz, Detector = RMS
3. Sweep time = auto, trigger set to "free run".
4. Trace average at least 100 traces in power averaging mode.
5. Record the max value

The conducted PSD is measured at each antenna port. The measured results at the various antenna ports are then summed mathematically.

Test setup



Limits

For the 5.925 ~ 6.425 GHz band:

For standard power access point and fixed client device: e.i.r.p PSD < 23 dBm/MHz.

For indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For subordinate device control of an indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For client device control of a standard power access point: e.i.r.p PSD < 17 dBm/MHz.

For client device control of an indoor access point: e.i.r.p PSD < -1 dBm/MHz.

For the 6.425 ~ 6.525 GHz band:

For indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For client device control of an indoor access point: e.i.r.p PSD < -1 dBm/MHz.

For the 6.525 ~ 6.875 GHz band:

For standard power access point and fixed client device: e.i.r.p PSD < 23 dBm/MHz.

For indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For subordinate device control of an indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For client device control of a standard power access point: e.i.r.p PSD < 17 dBm/MHz.

For client device control of an indoor access point: e.i.r.p PSD < -1 dBm/MHz.

For the 6.875 ~ 7.125 GHz band:

For indoor access point: e.i.r.p PSD < 5 dBm/MHz.

For client device control of an indoor access point: e.i.r.p PSD < -1 dBm/MHz.

Measurement Uncertainty

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor $k = 2$, $U = 0.75\text{dB}$.

Test Results:
SISO Antenna 1
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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	1/5955	-5.30	-5.30	-2.44	-1.00	PASS
	45/6175	-4.41	-4.41	-1.55	-1.00	PASS
	93/6415	-4.59	-4.59	-1.73	-1.00	PASS
802.11ax HE40	03/5965	-4.68	-4.68	-1.82	-1.00	PASS
	43/6165	-4.34	-4.34	-1.48	-1.00	PASS
	91/6405	-4.21	-4.21	-1.35	-1.00	PASS
802.11ax HE80	07/5985	-5.15	-5.15	-2.29	-1.00	PASS
	39/6145	-4.70	-4.70	-1.84	-1.00	PASS
	87/6385	-4.20	-4.20	-1.34	-1.00	PASS
802.11ax HE160	15/6025	-4.52	-4.52	-1.66	-1.00	PASS
	47/6185	-4.30	-4.30	-1.44	-1.00	PASS
	79/6345	-4.03	-4.03	-1.17	-1.00	PASS
802.11be EHT20	1/5955	-5.39	-5.39	-2.53	-1.00	PASS
	45/6175	-4.59	-4.59	-1.73	-1.00	PASS
	93/6415	-4.55	-4.55	-1.69	-1.00	PASS
802.11be EHT40	03/5965	-4.90	-4.90	-2.04	-1.00	PASS
	43/6165	-4.53	-4.53	-1.67	-1.00	PASS
	91/6405	-4.23	-4.23	-1.37	-1.00	PASS
802.11be EHT80	07/5985	-4.85	-4.85	-1.99	-1.00	PASS
	39/6145	-4.56	-4.56	-1.70	-1.00	PASS
	87/6385	-3.91	-3.91	-1.05	-1.00	PASS
802.11be EHT160	15/6025	-5.10	-5.10	-2.24	-1.00	PASS
	47/6185	-4.78	-4.78	-1.92	-1.00	PASS
	79/6345	-4.47	-4.47	-1.61	-1.00	PASS
802.11be EHT320	31/6105	-6.91	-6.91	-4.05	-1.00	PASS
	63/6265	-6.51	-6.51	-3.65	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	97/6435	-4.57	-4.57	-2.04	-1.00	PASS
	105/6475	-5.15	-5.15	-2.62	-1.00	PASS
	113/6515	-4.52	-4.52	-1.99	-1.00	PASS
802.11ax HE40	99/6445	-4.27	-4.27	-1.74	-1.00	PASS
	107/6485	-4.32	-4.32	-1.79	-1.00	PASS
	115/6525	-4.70	-4.70	-2.17	-1.00	PASS
802.11ax HE80	103/6465	-4.40	-4.40	-1.87	-1.00	PASS
	119/6545	-4.97	-4.97	-2.44	-1.00	PASS
802.11ax HE160	111/6505	-4.16	-4.16	-1.63	-1.00	PASS
802.11be EHT20	97/6435	-4.58	-4.58	-2.05	-1.00	PASS
	105/6475	-5.23	-5.23	-2.70	-1.00	PASS
	113/6515	-4.64	-4.64	-2.11	-1.00	PASS
802.11be EHT40	99/6445	-4.38	-4.38	-1.85	-1.00	PASS
	107/6485	-4.59	-4.59	-2.06	-1.00	PASS
	115/6525	-5.20	-5.20	-2.67	-1.00	PASS
802.11be EHT80	103/6465	-4.27	-4.27	-1.74	-1.00	PASS
	119/6545	-5.07	-5.07	-2.54	-1.00	PASS
802.11be EHT160	111/6505	-5.00	-5.00	-2.47	-1.00	PASS
802.11be EHT320	127/6585	-8.42	-8.42	-5.89	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	117/6535	-4.84	-4.84	-2.05	-1.00	PASS
	149/6695	-4.32	-4.32	-1.53	-1.00	PASS
	181/6855	-4.13	-4.13	-1.34	-1.00	PASS
	185/6875	-5.30	-5.30	-2.51	-1.00	PASS
802.11ax HE40	115/6525	-4.97	-4.97	-2.18	-1.00	PASS
	123/6565	-4.02	-4.02	-1.23	-1.00	PASS
	147/6685	-3.96	-3.96	-1.17	-1.00	PASS
	179/6845	-4.18	-4.18	-1.39	-1.00	PASS
	187/6885	-5.60	-5.60	-2.81	-1.00	PASS
802.11ax HE80	119/6545	-4.85	-4.85	-2.06	-1.00	PASS
	135/6625	-4.38	-4.38	-1.59	-1.00	PASS
	151/6705	-3.93	-3.93	-1.14	-1.00	PASS
	167/6785	-3.86	-3.86	-1.07	-1.00	PASS
	183/6865	-5.02	-5.02	-2.23	-1.00	PASS
802.11ax HE160	111/6505	-5.24	-5.24	-2.45	-1.00	PASS
	143/6665	-4.13	-4.13	-1.34	-1.00	PASS
	175/6825	-4.49	-4.49	-1.70	-1.00	PASS
802.11be EHT20	117/6535	-4.78	-4.78	-1.99	-1.00	PASS
	149/6695	-4.37	-4.37	-1.58	-1.00	PASS
	181/6855	-4.08	-4.08	-1.29	-1.00	PASS
	185/6875	-5.37	-5.37	-2.58	-1.00	PASS
802.11be EHT40	115/6525	-5.07	-5.07	-2.28	-1.00	PASS
	123/6565	-4.24	-4.24	-1.45	-1.00	PASS
	147/6685	-3.98	-3.98	-1.19	-1.00	PASS
	179/6845	-3.92	-3.92	-1.13	-1.00	PASS
	187/6885	-5.61	-5.61	-2.82	-1.00	PASS
802.11be EHT80	119/6545	-4.39	-4.39	-1.60	-1.00	PASS
	135/6625	-4.43	-4.43	-1.64	-1.00	PASS
	151/6705	-4.19	-4.19	-1.40	-1.00	PASS
	167/6785	-4.35	-4.35	-1.56	-1.00	PASS
	183/6865	-4.70	-4.70	-1.91	-1.00	PASS
802.11be EHT160	111/6505	-5.81	-5.81	-3.02	-1.00	PASS
	143/6665	-4.33	-4.33	-1.54	-1.00	PASS
	175/6825	-5.14	-5.14	-2.35	-1.00	PASS
802.11be EHT320	127/6585	-5.37	-5.37	-2.58	-1.00	PASS
	159/6745	-7.37	-7.37	-4.58	-1.00	PASS
	191/6905	-7.61	-7.61	-4.82	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	185/6875	-5.39	-5.39	-2.69	-1.00	PASS
	189/6895	-4.17	-4.17	-1.47	-1.00	PASS
	209/6995	-4.04	-4.04	-1.34	-1.00	PASS
	233/7115	-3.83	-3.83	-1.13	-1.00	PASS
802.11ax HE40	187/6885	-5.06	-5.06	-2.36	-1.00	PASS
	203/6965	-4.48	-4.48	-1.78	-1.00	PASS
	227/7085	-4.54	-4.54	-1.84	-1.00	PASS
802.11ax HE80	183/6865	-4.48	-4.48	-1.78	-1.00	PASS
	199/6945	-4.53	-4.53	-1.83	-1.00	PASS
	215/7025	-4.14	-4.14	-1.44	-1.00	PASS
802.11ax HE160	175/6825	-6.66	-6.66	-3.96	-1.00	PASS
	207/6985	-4.10	-4.10	-1.40	-1.00	PASS
802.11be EHT20	185/6875	-5.31	-5.31	-2.61	-1.00	PASS
	189/6895	-3.91	-3.91	-1.21	-1.00	PASS
	209/6995	-4.16	-4.16	-1.46	-1.00	PASS
	233/7115	-3.85	-3.85	-1.15	-1.00	PASS
802.11be EHT40	187/6885	-5.47	-5.47	-2.77	-1.00	PASS
	203/6965	-4.61	-4.61	-1.91	-1.00	PASS
	227/7085	-3.76	-3.76	-1.06	-1.00	PASS
802.11be EHT80	183/6865	-4.34	-4.34	-1.64	-1.00	PASS
	199/6945	-4.46	-4.46	-1.76	-1.00	PASS
	215/7025	-4.11	-4.11	-1.41	-1.00	PASS
802.11be EHT160	175/6825	-7.24	-7.24	-4.54	-1.00	PASS
	207/6985	-4.42	-4.42	-1.72	-1.00	PASS
802.11be EHT320	159/6745	-10.36	-10.36	-7.66	-1.00	PASS
	191/6905	-8.91	-8.91	-6.21	-1.00	PASS

Note: Power Spectral Density = Read Value + Duty cycle correction factor

e.i.r.p PSD = Power Spectral Density + Gain

SISO Antenna 2
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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	1/5955	-5.49	-5.49	-2.97	-1.00	PASS
	45/6175	-5.39	-5.39	-2.87	-1.00	PASS
	93/6415	-5.12	-5.12	-2.60	-1.00	PASS
802.11ax HE40	03/5965	-5.08	-5.08	-2.56	-1.00	PASS
	43/6165	-5.35	-5.35	-2.83	-1.00	PASS
	91/6405	-4.60	-4.60	-2.08	-1.00	PASS
802.11ax HE80	07/5985	-5.22	-5.22	-2.70	-1.00	PASS
	39/6145	-5.91	-5.91	-3.39	-1.00	PASS
	87/6385	-5.03	-5.03	-2.51	-1.00	PASS
802.11ax HE160	15/6025	-5.19	-5.19	-2.67	-1.00	PASS
	47/6185	-4.94	-4.94	-2.42	-1.00	PASS
	79/6345	-4.38	-4.38	-1.86	-1.00	PASS
802.11be EHT20	1/5955	-5.37	-5.37	-2.85	-1.00	PASS
	45/6175	-5.94	-5.94	-3.42	-1.00	PASS
	93/6415	-5.31	-5.31	-2.79	-1.00	PASS
802.11be EHT40	03/5965	-5.21	-5.21	-2.69	-1.00	PASS
	43/6165	-5.43	-5.43	-2.91	-1.00	PASS
	91/6405	-4.61	-4.61	-2.09	-1.00	PASS
802.11be EHT80	07/5985	-5.26	-5.26	-2.74	-1.00	PASS
	39/6145	-5.88	-5.88	-3.36	-1.00	PASS
	87/6385	-4.77	-4.77	-2.25	-1.00	PASS
802.11be EHT160	15/6025	-5.92	-5.92	-3.40	-1.00	PASS
	47/6185	-5.59	-5.59	-3.07	-1.00	PASS
	79/6345	-5.11	-5.11	-2.59	-1.00	PASS
802.11be EHT320	31/6105	-7.40	-7.40	-4.88	-1.00	PASS
	63/6265	-7.14	-7.14	-4.62	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	97/6435	-5.08	-5.08	-2.42	-1.00	PASS
	105/6475	-5.05	-5.05	-2.39	-1.00	PASS
	113/6515	-5.32	-5.32	-2.66	-1.00	PASS
802.11ax HE40	99/6445	-4.62	-4.62	-1.96	-1.00	PASS
	107/6485	-4.77	-4.77	-2.11	-1.00	PASS
	115/6525	-4.79	-4.79	-2.13	-1.00	PASS
802.11ax HE80	103/6465	-5.01	-5.01	-2.35	-1.00	PASS
	119/6545	-5.27	-5.27	-2.61	-1.00	PASS
802.11ax HE160	111/6505	-4.62	-4.62	-1.96	-1.00	PASS
802.11be EHT20	97/6435	-5.12	-5.12	-2.46	-1.00	PASS
	105/6475	-5.04	-5.04	-2.38	-1.00	PASS
	113/6515	-5.19	-5.19	-2.53	-1.00	PASS
802.11be EHT40	99/6445	-4.79	-4.79	-2.13	-1.00	PASS
	107/6485	-4.93	-4.93	-2.27	-1.00	PASS
	115/6525	-4.94	-4.94	-2.28	-1.00	PASS
802.11be EHT80	103/6465	-4.92	-4.92	-2.26	-1.00	PASS
	119/6545	-5.26	-5.26	-2.60	-1.00	PASS
802.11be EHT160	111/6505	-5.54	-5.54	-2.88	-1.00	PASS
802.11be EHT320	127/6585	-8.91	-8.91	-6.25	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	117/6535	-5.45	-5.45	-2.79	-1.00	PASS
	149/6695	-5.19	-5.19	-2.53	-1.00	PASS
	181/6855	-4.94	-4.94	-2.28	-1.00	PASS
	185/6875	-6.30	-6.30	-3.64	-1.00	PASS
802.11ax HE40	115/6525	-4.65	-4.65	-1.99	-1.00	PASS
	123/6565	-4.93	-4.93	-2.27	-1.00	PASS
	147/6685	-4.69	-4.69	-2.03	-1.00	PASS
	179/6845	-4.30	-4.30	-1.64	-1.00	PASS
	187/6885	-5.81	-5.81	-3.15	-1.00	PASS
802.11ax HE80	119/6545	-4.15	-4.15	-1.49	-1.00	PASS
	135/6625	-4.90	-4.90	-2.24	-1.00	PASS
	151/6705	-5.25	-5.25	-2.59	-1.00	PASS
	167/6785	-5.03	-5.03	-2.37	-1.00	PASS
	183/6865	-5.45	-5.45	-2.79	-1.00	PASS
802.11ax HE160	111/6505	-5.84	-5.84	-3.18	-1.00	PASS
	143/6665	-4.83	-4.83	-2.17	-1.00	PASS
	175/6825	-5.60	-5.60	-2.94	-1.00	PASS
802.11be EHT20	117/6535	-5.42	-5.42	-2.76	-1.00	PASS
	149/6695	-5.35	-5.35	-2.69	-1.00	PASS
	181/6855	-4.61	-4.61	-1.95	-1.00	PASS
	185/6875	-6.24	-6.24	-3.58	-1.00	PASS
802.11be EHT40	115/6525	-4.73	-4.73	-2.07	-1.00	PASS
	123/6565	-4.96	-4.96	-2.30	-1.00	PASS
	147/6685	-4.66	-4.66	-2.00	-1.00	PASS
	179/6845	-4.21	-4.21	-1.55	-1.00	PASS
	187/6885	-6.08	-6.08	-3.42	-1.00	PASS
802.11be EHT80	119/6545	-4.49	-4.49	-1.83	-1.00	PASS
	135/6625	-4.94	-4.94	-2.28	-1.00	PASS
	151/6705	-5.09	-5.09	-2.43	-1.00	PASS
	167/6785	-4.78	-4.78	-2.12	-1.00	PASS
	183/6865	-5.50	-5.50	-2.84	-1.00	PASS
802.11be EHT160	111/6505	-6.48	-6.48	-3.82	-1.00	PASS
	143/6665	-5.41	-5.41	-2.75	-1.00	PASS
	175/6825	-5.91	-5.91	-3.25	-1.00	PASS
802.11be EHT320	127/6585	-7.68	-7.68	-5.02	-1.00	PASS
	159/6745	-7.73	-7.73	-5.07	-1.00	PASS
	191/6905	-8.80	-8.80	-6.14	-1.00	PASS
Note: Power Spectral Density = Read Value + Duty cycle correction factor e.i.r.p PSD = Power Spectral Density + Gain						

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Network Standards	Channel/ Frequency (MHz)	Read Value (dBm /MHz)	Power Spectral Density (dBm /MHz)	EIRP PSD (dBm/MHz)	Limit (dBm /MHz)	Conclusion
802.11ax HE20	185/6875	-5.47	-5.47	-2.66	-1.00	PASS
	189/6895	-5.34	-5.34	-2.53	-1.00	PASS
	209/6995	-4.95	-4.95	-2.14	-1.00	PASS
	233/7115	-4.81	-4.81	-2.00	-1.00	PASS
802.11ax HE40	187/6885	-5.21	-5.21	-2.40	-1.00	PASS
	203/6965	-5.00	-5.00	-2.19	-1.00	PASS
	227/7085	-4.49	-4.49	-1.68	-1.00	PASS
802.11ax HE80	183/6865	-4.81	-4.81	-2.00	-1.00	PASS
	199/6945	-5.17	-5.17	-2.36	-1.00	PASS
	215/7025	-5.13	-5.13	-2.32	-1.00	PASS
802.11ax HE160	175/6825	-7.04	-7.04	-4.23	-1.00	PASS
	207/6985	-4.55	-4.55	-1.74	-1.00	PASS
802.11be EHT20	185/6875	-5.62	-5.62	-2.81	-1.00	PASS
	189/6895	-5.40	-5.40	-2.59	-1.00	PASS
	209/6995	-5.09	-5.09	-2.28	-1.00	PASS
	233/7115	-4.83	-4.83	-2.02	-1.00	PASS
802.11be EHT40	187/6885	-5.61	-5.61	-2.80	-1.00	PASS
	203/6965	-5.16	-5.16	-2.35	-1.00	PASS
	227/7085	-4.63	-4.63	-1.82	-1.00	PASS
802.11be EHT80	183/6865	-4.74	-4.74	-1.93	-1.00	PASS
	199/6945	-5.21	-5.21	-2.40	-1.00	PASS
	215/7025	-4.63	-4.63	-1.82	-1.00	PASS
802.11be EHT160	175/6825	-7.62	-7.62	-4.81	-1.00	PASS
	207/6985	-5.03	-5.03	-2.22	-1.00	PASS
802.11be EHT320	159/6745	-10.14	-10.14	-7.33	-1.00	PASS
	191/6905	-7.74	-7.74	-4.93	-1.00	PASS

Note: Power Spectral Density = Read Value + Duty cycle correction factor

e.i.r.p PSD = Power Spectral Density + Gain

MIMO

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Mode	Carrier frequency (MHz)	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20	1/5955	-11.62	-11.62	-11.77	-11.77	-8.68	-2.81	-1.00	PASS
	45/6175	-11.65	-11.65	-11.05	-11.05	-8.33	-2.46	-1.00	PASS
	93/6415	-10.62	-10.62	-11.41	-11.41	-7.99	-2.12	-1.00	PASS
802.11ax HE40	3/5965	-11.16	-11.16	-11.17	-11.17	-8.15	-2.28	-1.00	PASS
	43/6165	-10.62	-10.62	-11.58	-11.58	-8.06	-2.19	-1.00	PASS
	91/6405	-10.09	-10.09	-10.65	-10.65	-7.35	-1.48	-1.00	PASS
802.11ax HE80	7/5985	-10.87	-10.87	-11.31	-11.31	-8.07	-2.20	-1.00	PASS
	39/6145	-10.51	-10.51	-11.64	-11.64	-8.03	-2.16	-1.00	PASS
	87/6385	-10.22	-10.22	-10.94	-10.94	-7.55	-1.68	-1.00	PASS
802.11ax HE160	15/6025	-10.61	-10.61	-11.01	-11.01	-7.80	-1.92	-1.00	PASS
	47/6185	-10.53	-10.53	-10.96	-10.96	-7.73	-1.86	-1.00	PASS
	79/6345	-10.06	-10.06	-10.2	-10.20	-7.12	-1.25	-1.00	PASS
802.11be HE20	1/5955	-11.61	-11.61	-11.68	-11.68	-8.63	-2.76	-1.00	PASS
	45/6175	-11.67	-11.67	-10.89	-10.89	-8.25	-2.38	-1.00	PASS
	93/6415	-10.76	-10.76	-11.48	-11.48	-8.09	-2.22	-1.00	PASS
802.11be HE40	3/5965	-11.39	-11.39	-11.31	-11.31	-8.34	-2.47	-1.00	PASS
	43/6165	-10.99	-10.99	-11.85	-11.85	-8.39	-2.52	-1.00	PASS
	91/6405	-10.18	-10.18	-11.08	-11.08	-7.60	-1.73	-1.00	PASS
802.11be HE80	7/5985	-10.81	-10.81	-11.32	-11.32	-8.05	-2.18	-1.00	PASS
	39/6145	-10.54	-10.54	-11.61	-11.61	-8.03	-2.16	-1.00	PASS
	87/6385	-10.1	-10.10	-10.51	-10.51	-7.29	-1.42	-1.00	PASS
802.11be HE160	15/6025	-10.95	-10.95	-11.72	-11.72	-8.31	-2.44	-1.00	PASS
	47/6185	-10.92	-10.92	-11.89	-11.89	-8.37	-2.50	-1.00	PASS
	79/6345	-10.54	-10.54	-11.02	-11.02	-7.76	-1.89	-1.00	PASS
802.11be HE320	31/6105	-9.9	-9.90	-10.62	-10.62	-7.23	-1.36	-1.00	PASS
	63/6265	-10.02	-10.02	-10.24	-10.24	-7.12	-1.25	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain = $10\log(N_{\text{ant}}/N_{\text{ss}})$ dB,

so directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.86 + 10\log(2/1) = 5.87 < 6$ dBi.

So the e.i.r.p PSD limit is -1.00 dBm.

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Mode	Carrier frequency (MHz)	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20	97/6435	-10.95	-10.95	-10.97	-10.97	-7.95	-2.28	-1.00	PASS
	105/6475	-10.93	-10.93	-10.89	-10.89	-7.90	-2.23	-1.00	PASS
	113/6515	-10.73	-10.73	-10.95	-10.95	-7.83	-2.16	-1.00	PASS
802.11ax HE40	99/6445	-10.31	-10.31	-10.51	-10.51	-7.40	-1.73	-1.00	PASS
	107/6485	-10.27	-10.27	-10.67	-10.67	-7.46	-1.78	-1.00	PASS
	115/6525	-10.78	-10.78	-11	-11.00	-7.88	-2.21	-1.00	PASS
802.11ax HE80	103/6465	-10.9	-10.90	-11.09	-11.09	-7.98	-2.31	-1.00	PASS
	119/6545	-10.67	-10.67	-10.74	-10.74	-7.69	-2.02	-1.00	PASS
802.11ax HE160	111/6505	-10.52	-10.52	-10.4	-10.40	-7.45	-1.78	-1.00	PASS
802.11be EHT20	97/6435	-11.03	-11.03	-11	-11.00	-8.00	-2.33	-1.00	PASS
	105/6475	-11.05	-11.05	-10.87	-10.87	-7.95	-2.28	-1.00	PASS
	113/6515	-10.82	-10.82	-10.63	-10.63	-7.71	-2.04	-1.00	PASS
802.11be EHT40	99/6445	-10.11	-10.11	-10.67	-10.67	-7.37	-1.70	-1.00	PASS
	107/6485	-10.22	-10.22	-10.96	-10.96	-7.56	-1.89	-1.00	PASS
	115/6525	-10.83	-10.83	-10.91	-10.91	-7.86	-2.19	-1.00	PASS
802.11be EHT80	103/6465	-11.01	-11.01	-11.06	-11.06	-8.02	-2.35	-1.00	PASS
	119/6545	-10.68	-10.68	-10.84	-10.84	-7.75	-2.08	-1.00	PASS
802.11be EHT160	111/6505	-11.37	-11.37	-11.22	-11.22	-8.28	-2.61	-1.00	PASS
802.11be EHT320	127/6585	-11.73	-11.73	-11.27	-11.27	-8.48	-2.81	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm/10})}+10^{(\text{PSD antenna2 in dBm/10})}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, $\text{Array Gain}=10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain}=2.66+10\log(2/1)=5.67 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-7

Mode	Carrier frequency (MHz)	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20	117/6535	-10.94	-10.94	-10.42	-10.42	-7.66	-1.86	-1.00	PASS
	149/6695	-10.68	-10.68	-10.07	-10.07	-7.35	-1.55	-1.00	PASS
	181/6855	-11.03	-11.03	-10.4	-10.40	-7.69	-1.89	-1.00	PASS
	185/6875	-11.29	-11.29	-10.84	-10.84	-8.05	-2.25	-1.00	PASS
802.11ax HE40	115/6525	-10.62	-10.62	-10.59	-10.59	-7.59	-1.79	-1.00	PASS
	123/6565	-10.46	-10.46	-10.78	-10.78	-7.61	-1.81	-1.00	PASS
	147/6685	-10.09	-10.09	-10.77	-10.77	-7.41	-1.61	-1.00	PASS
	179/6845	-9.72	-9.72	-10.58	-10.58	-7.12	-1.32	-1.00	PASS
	187/6885	-11.33	-11.33	-11.16	-11.16	-8.23	-2.43	-1.00	PASS
802.11ax HE80	119/6545	-10.47	-10.47	-10.28	-10.28	-7.36	-1.56	-1.00	PASS
	135/6625	-10.35	-10.35	-10.95	-10.95	-7.63	-1.83	-1.00	PASS
	151/6705	-10.19	-10.19	-11.12	-11.12	-7.62	-1.82	-1.00	PASS
	167/6785	-9.87	-9.87	-11.28	-11.28	-7.51	-1.71	-1.00	PASS
	183/6865	-10.24	-10.24	-11.35	-11.35	-7.75	-1.95	-1.00	PASS
802.11ax HE160	111/6505	-11.11	-11.11	-11.56	-11.56	-8.32	-2.52	-1.00	PASS
	143/6665	10.25	10.25	9.40	9.40	12.86	15.65	-1.00	PASS
	175/6825	-10.15	-10.15	-10.99	-10.99	-7.54	-1.74	-1.00	PASS
802.11be EHT20	117/6535	-10.99	-10.99	-10.54	-10.54	-7.75	-1.95	-1.00	PASS
	149/6695	-10.62	-10.62	-10.04	-10.04	-7.31	-1.51	-1.00	PASS
	181/6855	-10.93	-10.93	-10.46	-10.46	-7.68	-1.88	-1.00	PASS
	185/6875	-11.64	-11.64	-10.76	-10.76	-8.17	-2.37	-1.00	PASS
802.11be EHT40	115/6525	-10.8	-10.80	-10.78	-10.78	-7.78	-1.98	-1.00	PASS
	123/6565	-10.31	-10.31	-11.12	-11.12	-7.69	-1.89	-1.00	PASS
	147/6685	-9.97	-9.97	-11.07	-11.07	-7.47	-1.67	-1.00	PASS
	179/6845	-9.8	-9.80	-10.78	-10.78	-7.25	-1.45	-1.00	PASS
	187/6885	-11.48	-11.48	-11.41	-11.41	-8.43	-2.63	-1.00	PASS
802.11be EHT80	119/6545	-10.66	-10.66	-10.19	-10.19	-7.41	-1.61	-1.00	PASS
	135/6625	-10.19	-10.19	-10.83	-10.83	-7.49	-1.69	-1.00	PASS
	151/6705	-9.81	-9.81	-11.1	-11.10	-7.40	-1.60	-1.00	PASS
	167/6785	-9.91	-9.91	-11.22	-11.22	-7.51	-1.71	-1.00	PASS
	183/6865	-10.19	-10.19	-11.21	-11.21	-7.66	-1.86	-1.00	PASS
802.11be EHT160	111/6505	-11.96	-11.96	-12.34	-12.34	-9.14	-3.34	-1.00	PASS
	143/6665	-9.94	-9.94	-11.2	-11.20	-7.51	-1.71	-1.00	PASS
	175/6825	-10.76	-10.76	-11.87	-11.87	-8.27	-2.47	-1.00	PASS
802.11be EHT320	127/6585	-12.77	-12.77	-11.21	-11.21	-8.91	-3.11	-1.00	PASS
	159/6745	-11.82	-11.82	-11.9	-11.90	-8.85	-3.05	-1.00	PASS
	191/6905	-12.13	-12.13	-12.31	-12.31	-9.21	-3.41	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain = $10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.79 + 10\log(2/1) = 5.80 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-8

Mode	Carrier frequency (MHz)	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20	185/6875	-11.24	-11.24	-10.46	-10.46	-7.82	-2.00	-1.00	PASS
	189/6895	-10.96	-10.96	-10.84	-10.84	-7.89	-2.07	-1.00	PASS
	209/6995	-11.18	-11.18	-10.28	-10.28	-7.70	-1.88	-1.00	PASS
	233/7115	-10.33	-10.33	-9.61	-9.61	-6.94	-1.12	-1.00	PASS
802.11ax HE40	187/6885	-10.73	-10.73	-10.97	-10.97	-7.84	-2.02	-1.00	PASS
	203/6965	-10.18	-10.18	-10.95	-10.95	-7.54	-1.72	-1.00	PASS
	227/7085	-9.19	-9.19	-10.96	-10.96	-6.98	-1.15	-1.00	PASS
802.11ax HE80	183/6865	-10.11	-10.11	-11.08	-11.08	-7.56	-1.74	-1.00	PASS
	199/6945	-10.28	-10.28	-11.73	-11.73	-7.93	-2.11	-1.00	PASS
	215/7025	-9.7	-9.70	-10.88	-10.88	-7.24	-1.42	-1.00	PASS
802.11ax HE160	175/6825	-12.63	-12.63	-12.86	-12.86	-9.73	-3.91	-1.00	PASS
	207/6985	-9.66	-9.66	-10.51	-10.51	-7.05	-1.23	-1.00	PASS
802.11be EHT20	185/6875	-11.22	-11.22	-10.37	-10.37	-7.76	-1.94	-1.00	PASS
	189/6895	-11.11	-11.11	-10.71	-10.71	-7.90	-2.07	-1.00	PASS
	209/6995	-11.35	-11.35	-10.31	-10.31	-7.79	-1.97	-1.00	PASS
	233/7115	-10.57	-10.57	-9.75	-9.75	-7.13	-1.31	-1.00	PASS
802.11be EHT40	187/6885	-10.96	-10.96	-11.08	-11.08	-8.01	-2.19	-1.00	PASS
	203/6965	-10.4	-10.40	-11.17	-11.17	-7.76	-1.94	-1.00	PASS
	227/7085	-9.4	-9.40	-11.1	-11.10	-7.16	-1.34	-1.00	PASS
802.11be EHT80	183/6865	-10.19	-10.19	-11.29	-11.29	-7.69	-1.87	-1.00	PASS
	199/6945	-10.52	-10.52	-11.58	-11.58	-8.01	-2.19	-1.00	PASS
	215/7025	-9.73	-9.73	-10.59	-10.59	-7.13	-1.31	-1.00	PASS
802.11be EHT160	175/6825	-12.99	-12.99	-13.75	-13.75	-10.34	-4.52	-1.00	PASS
	207/6985	-10.43	-10.43	-11.14	-11.14	-7.76	-1.94	-1.00	PASS
802.11be EHT320	159/6745	-12.39	-12.39	-12.8	-12.80	-9.58	-3.76	-1.00	PASS
	191/6905	-10.37	-10.37	-11.13	-11.13	-7.72	-1.90	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain = $10\log(N_{\text{ant}}/N_{\text{ss}})$ dB,

so directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.81 + 10\log(2/1) = 5.82 < 6$ dBi.

So the e.i.r.p PSD limit is -1.00 dBm.

TB Mode
MIMO
U-NII-5

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20 26-Tones	1/5955	0	-9.95	-9.95	-11.36	-11.36	-7.59	-1.72	-1.00	PASS
	45/6175	4	-9.92	-9.92	-11.39	-11.39	-7.58	-1.71	-1.00	PASS
	93/6415	8	-9.74	-9.74	-11.25	-11.25	-7.42	-1.55	-1.00	PASS
802.11ax HE20 52-Tones	1/5955	37	-9.75	-9.75	-10.83	-10.83	-7.25	-1.38	-1.00	PASS
	45/6175	39	-10.22	-10.22	-11.73	-11.73	-7.90	-2.03	-1.00	PASS
	93/6415	40	-9.79	-9.79	-11.39	-11.39	-7.51	-1.64	-1.00	PASS
802.11ax HE20 106-Tones	1/5955	53	-9.97	-9.97	-10.87	-10.87	-7.39	-1.52	-1.00	PASS
	45/6175	53	-9.57	-9.57	-10.85	-10.85	-7.15	-1.28	-1.00	PASS
	93/6415	54	-9.82	-9.82	-11.52	-11.52	-7.58	-1.71	-1.00	PASS
802.11ax HE20 242-Tones	1/5955	61	-9.88	-9.88	-11.05	-11.05	-7.42	-1.55	-1.00	PASS
	45/6175	61	-10.07	-10.07	-10.96	-10.96	-7.48	-1.61	-1.00	PASS
	93/6415	61	-9.33	-9.33	-11.06	-11.06	-7.10	-1.23	-1.00	PASS
802.11ax HE40 26-Tones	03/5965	0	-9.64	-9.64	-11.28	-11.28	-7.37	-1.50	-1.00	PASS
	91/6405	17	-9.66	-9.66	-10.97	-10.97	-7.26	-1.39	-1.00	PASS
802.11ax HE40 484-Tones	03/5965	65	-10.74	-10.74	-10.97	-10.97	-7.84	-1.97	-1.00	PASS
	91/6405	65	-10.13	-10.13	-10.74	-10.74	-7.41	-1.54	-1.00	PASS
802.11ax HE80 26-Tones	07/5985	0	-10.00	-10.00	-10.73	-10.73	-7.34	-1.47	-1.00	PASS
	87/6385	36	-9.72	-9.72	-10.88	-10.88	-7.25	-1.38	-1.00	PASS
802.11ax HE80 996-Tones	07/5985	67	-10.75	-10.75	-10.99	-10.99	-7.86	-1.99	-1.00	PASS
	87/6385	67	-10.72	-10.72	-10.65	-10.65	-7.67	-1.80	-1.00	PASS
802.11ax HE160 26-Tones	15/6025	0	-10.91	-10.91	-11.48	-11.48	-8.18	-2.31	-1.00	PASS
	79/6345	72	-10.10	-10.10	-11.45	-11.45	-7.71	-1.84	-1.00	PASS
802.11ax HE160 996*2-Tones	15/6025	S67	-10.65	-10.65	-10.25	-10.25	-7.44	-1.56	-1.00	PASS
	79/6345	S67	-10.55	-10.55	-10.42	-10.42	-7.47	-1.60	-1.00	PASS
802.11be EHT20 26-Tones	1/5955	0	-9.42	-9.42	-10.91	-10.91	-7.09	-1.22	-1.00	PASS
	45/6175	4	-9.81	-9.81	-11.02	-11.02	-7.36	-1.49	-1.00	PASS
	93/6415	8	-9.43	-9.43	-11.20	-11.20	-7.22	-1.34	-1.00	PASS
802.11be EHT20 52-Tones	1/5955	37	-10.01	-10.01	-11.47	-11.47	-7.67	-1.80	-1.00	PASS
	45/6175	39	-10.27	-10.27	-11.08	-11.08	-7.65	-1.78	-1.00	PASS
	93/6415	40	-9.25	-9.25	-11.01	-11.01	-7.03	-1.16	-1.00	PASS
802.11be EHT20 106-Tones	1/5955	53	-10.42	-10.42	-11.40	-11.40	-7.87	-2.00	-1.00	PASS
	45/6175	53	-10.19	-10.19	-11.50	-11.50	-7.79	-1.92	-1.00	PASS
	93/6415	54	-9.41	-9.41	-10.98	-10.98	-7.11	-1.24	-1.00	PASS
802.11be EHT20 242-Tones	1/5955	61	-9.81	-9.81	-10.78	-10.78	-7.26	-1.39	-1.00	PASS
	45/6175	61	-9.89	-9.89	-10.66	-10.66	-7.25	-1.38	-1.00	PASS
	93/6415	61	-9.73	-9.73	-11.69	-11.69	-7.59	-1.72	-1.00	PASS

802.11be EHT40	03/5965	0	-9.80	-9.80	-10.44	-10.44	-7.10	-1.23	-1.00	PASS
26-Tones	91/6405	17	-9.90	-9.90	-11.38	-11.38	-7.57	-1.70	-1.00	PASS
802.11be EHT40	03/5965	65	-10.73	-10.73	-11.01	-11.01	-7.86	-1.99	-1.00	PASS
484-Tones	91/6405	65	-10.34	-10.34	-10.77	-10.77	-7.54	-1.67	-1.00	PASS
802.11be EHT80	07/5985	0	-10.21	-10.21	-11.17	-11.17	-7.65	-1.78	-1.00	PASS
26-Tones	87/6385	36	-9.69	-9.69	-11.92	-11.92	-7.65	-1.78	-1.00	PASS
802.11be EHT80	07/5985	67	-10.14	-10.14	-9.90	-9.90	-7.01	-1.14	-1.00	PASS
996-Tones	87/6385	67	-10.87	-10.87	-10.91	-10.91	-7.88	-2.01	-1.00	PASS
802.11be EHT160	15/6025	0	-9.63	-9.63	-10.50	-10.50	-7.03	-1.16	-1.00	PASS
26-Tones	79/6345	72	-9.74	-9.74	-11.80	-11.80	-7.64	-1.77	-1.00	PASS
802.11be EHT160	15/6025	S67	-10.64	-10.64	-10.46	-10.46	-7.54	-1.67	-1.00	PASS
996*2-Tones	79/6345	S67	-10.84	-10.84	-10.34	-10.34	-7.57	-1.70	-1.00	PASS
802.11be EHT320	31/6105	0	-11.04	-11.04	-9.96	-9.96	-7.46	-1.59	-1.00	PASS
26-Tones	63/6265	148	-11.07	-11.07	-10.81	-10.81	-7.93	-2.06	-1.00	PASS
802.11be EHT320	31/6105	full	-10.24	-10.24	-11.49	-11.49	-7.81	-1.94	-1.00	PASS
996*4-Tones	63/6265	full	-10.64	-10.64	-10.48	-10.48	-7.55	-1.68	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain= $10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain}=2.86+10\log(2/1)=5.87 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-6

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20 26-Tones	97/6435	0	-9.42	-9.42	-11.12	-11.12	-7.18	-1.51	-1.00	PASS
	105/6475	4	-10.07	-10.07	-11.22	-11.22	-7.60	-1.93	-1.00	PASS
	113/6515	8	-9.46	-9.46	-11.40	-11.40	-7.31	-1.64	-1.00	PASS
802.11ax HE20 52-Tones	97/6435	37	-10.24	-10.24	-11.60	-11.60	-7.86	-2.19	-1.00	PASS
	105/6475	39	-9.66	-9.66	-10.57	-10.57	-7.08	-1.41	-1.00	PASS
	113/6515	40	-9.27	-9.27	-10.94	-10.94	-7.01	-1.34	-1.00	PASS
802.11ax HE20 106-Tones	97/6435	53	-10.22	-10.22	-11.68	-11.68	-7.88	-2.21	-1.00	PASS
	105/6475	53	-10.54	-10.54	-11.28	-11.28	-7.88	-2.21	-1.00	PASS
	113/6515	54	-10.08	-10.08	-11.54	-11.54	-7.74	-2.07	-1.00	PASS
802.11ax HE20 242-Tones	97/6435	61	-9.86	-9.86	-11.06	-11.06	-7.41	-1.74	-1.00	PASS
	105/6475	61	-10.26	-10.26	-11.21	-11.21	-7.70	-2.03	-1.00	PASS
	113/6515	61	-9.64	-9.64	-11.68	-11.68	-7.53	-1.86	-1.00	PASS
802.11ax HE40 26-Tones	99/6445	0	-9.71	-9.71	-10.46	-10.46	-7.06	-1.39	-1.00	PASS
	115/6525	0	-9.39	-9.39	-11.04	-11.04	-7.13	-1.46	-1.00	PASS
	107/6485	17	-9.58	-9.58	-10.63	-10.63	-7.06	-1.39	-1.00	PASS
802.11ax HE40 484-Tones	99/6445	65	-11.12	-11.12	-10.91	-10.91	-8.00	-2.33	-1.00	PASS
	115/6525	65	-10.09	-10.09	-10.47	-10.47	-7.27	-1.60	-1.00	PASS
802.11ax HE80 26-Tones	103/6465	0	-9.84	-9.84	-10.75	-10.75	-7.26	-1.59	-1.00	PASS
	119/6545	0	-10.40	-10.40	-11.19	-11.19	-7.77	-2.10	-1.00	PASS
802.11ax HE80 996-Tones	103/6465	67	-10.16	-10.16	-10.25	-10.25	-7.19	-1.52	-1.00	PASS
	119/6545	67	-10.04	-10.04	-10.65	-10.65	-7.32	-1.65	-1.00	PASS
802.11ax HE160 26-Tones	111/6505	0	-10.29	-10.29	-11.02	-11.02	-7.63	-1.96	-1.00	PASS
802.11ax HE160 996x2-Tones	111/6505	S67	-10.04	-10.04	-10.03	-10.03	-7.02	-1.35	-1.00	PASS
802.11be EHT20 26-Tones	97/6435	0	-9.57	-9.57	-10.68	-10.68	-7.08	-1.41	-1.00	PASS
	105/6475	4	-10.00	-10.00	-10.89	-10.89	-7.41	-1.74	-1.00	PASS
	113/6515	8	-9.64	-9.64	-10.89	-10.89	-7.21	-1.54	-1.00	PASS
802.11be EHT20 52-Tones	97/6435	37	-10.06	-10.06	-11.41	-11.41	-7.67	-2.00	-1.00	PASS
	105/6475	39	-9.70	-9.70	-10.52	-10.52	-7.08	-1.41	-1.00	PASS
	113/6515	40	-10.22	-10.22	-11.60	-11.60	-7.85	-2.17	-1.00	PASS
802.11be EHT20 106-Tones	97/6435	53	-10.22	-10.22	-11.67	-11.67	-7.87	-2.20	-1.00	PASS
	105/6475	53	-10.35	-10.35	-11.25	-11.25	-7.77	-2.10	-1.00	PASS
	113/6515	54	-10.08	-10.08	-11.89	-11.89	-7.88	-2.21	-1.00	PASS
802.11be EHT20 242-Tones	97/6435	61	-10.06	-10.06	-11.01	-11.01	-7.50	-1.83	-1.00	PASS
	105/6475	61	-9.96	-9.96	-11.16	-11.16	-7.51	-1.84	-1.00	PASS
	113/6515	61	-9.93	-9.93	-11.59	-11.59	-7.67	-2.00	-1.00	PASS
802.11be EHT40	99/6445	0	-10.28	-10.28	-11.53	-11.53	-7.85	-2.18	-1.00	PASS

26-Tones	115/6525	0	-9.45	-9.45	-10.86	-10.86	-7.09	-1.42	-1.00	PASS
	107/6485	17	-9.38	-9.38	-10.78	-10.78	-7.01	-1.34	-1.00	PASS
802.11be EHT40	99/6445	65	-11.00	-11.00	-10.72	-10.72	-7.85	-2.18	-1.00	PASS
484-Tones	115/6525	65	-10.93	-10.93	-11.19	-11.19	-8.05	-2.38	-1.00	PASS
802.11be EHT80	103/6465	0	-9.91	-9.91	-10.65	-10.65	-7.25	-1.58	-1.00	PASS
26-Tones	119/6545	0	-10.25	-10.25	-10.76	-10.76	-7.49	-1.82	-1.00	PASS
802.11be EHT80	103/6465	67	-10.24	-10.24	-10.13	-10.13	-7.17	-1.50	-1.00	PASS
996-Tones	119/6545	67	-9.79	-9.79	-10.44	-10.44	-7.09	-1.42	-1.00	PASS
802.11be EHT160	111/6505	0	-10.15	-10.15	-10.36	-10.36	-7.24	-1.57	-1.00	PASS
26-Tones										
802.11be EHT160	111/6505	S67	-10.57	-10.57	-10.70	-10.70	-7.62	-1.95	-1.00	PASS
996*2-Tones										
802.11be EHT320	127/6585	0	-10.51	-10.51	-10.41	-10.41	-7.45	-1.78	-1.00	PASS
26-Tones										
802.11be EHT320	127/6585	FULL	-11.26	-11.26	-10.31	-10.31	-7.75	-2.08	-1.00	PASS
996*4-Tones										

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, $\text{Array Gain} = 10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain} = 2.66 + 10\log(2/1) = 5.67 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-7

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20 26-Tones	117/6535	0	-9.93	-9.93	-10.80	-10.80	-7.33	-1.53	-1.00	PASS
	185/6875	0	-10.38	-10.38	-10.60	-10.60	-7.48	-1.68	-1.00	PASS
	149/6695	4	-10.80	-10.80	-10.51	-10.51	-7.64	-1.84	-1.00	PASS
	181/6855	8	-10.44	-10.44	-10.71	-10.71	-7.56	-1.76	-1.00	PASS
802.11ax HE20 52-Tones	117/6535	37	-10.71	-10.71	-11.66	-11.66	-8.15	-2.35	-1.00	PASS
	185/6875	37	-10.58	-10.58	-10.65	-10.65	-7.60	-1.80	-1.00	PASS
	149/6695	39	-10.58	-10.58	-9.81	-9.81	-7.17	-1.37	-1.00	PASS
	181/6855	40	-10.07	-10.07	-11.09	-11.09	-7.54	-1.74	-1.00	PASS
802.11ax HE20 106-Tones	117/6535	53	-9.65	-9.65	-10.61	-10.61	-7.09	-1.29	-1.00	PASS
	149/6695	53	-10.11	-10.11	-10.08	-10.08	-7.08	-1.28	-1.00	PASS
	185/6875	53	-10.43	-10.43	-10.77	-10.77	-7.59	-1.79	-1.00	PASS
	181/6855	54	-10.43	-10.43	-10.89	-10.89	-7.64	-1.84	-1.00	PASS
802.11ax HE20 242-Tones	117/6535	61	-10.12	-10.12	-11.53	-11.53	-7.76	-1.96	-1.00	PASS
	149/6695	61	-10.93	-10.93	-10.95	-10.95	-7.93	-2.13	-1.00	PASS
	181/6855	61	-10.11	-10.11	-10.16	-10.16	-7.12	-1.32	-1.00	PASS
802.11ax HE40 26-Tones	187/6885	0	-10.52	-10.52	-11.10	-11.10	-7.79	-1.99	-1.00	PASS
	115/6525	17	-9.30	-9.30	-11.26	-11.26	-7.16	-1.36	-1.00	PASS
	179/6845	17	-10.76	-10.76	-11.13	-11.13	-7.93	-2.13	-1.00	PASS
802.11ax HE40 484-Tones	115/6525	65	-9.76	-9.76	-10.70	-10.70	-7.19	-1.39	-1.00	PASS
	179/6845	65	-10.80	-10.80	-10.48	-10.48	-7.63	-1.83	-1.00	PASS
	187/6885	65	-10.62	-10.62	-11.40	-11.40	-7.98	-2.18	-1.00	PASS
802.11ax HE80 26-Tones	183/6865	0	-11.14	-11.14	-11.07	-11.07	-8.09	-2.29	-1.00	PASS
	119/6545	36	-10.44	-10.44	-11.04	-11.04	-7.72	-1.92	-1.00	PASS
802.11ax HE80 996-Tones	119/6545	67	-9.85	-9.85	-10.82	-10.82	-7.30	-1.50	-1.00	PASS
	183/6865	67	-10.62	-10.62	-10.34	-10.34	-7.47	-1.67	-1.00	PASS
802.11ax HE160 26-Tones	143/6665	0	-10.83	-10.83	-10.56	-10.56	-7.68	-1.88	-1.00	PASS
	175/6825	72	-10.27	-10.27	-10.75	-10.75	-7.49	-1.69	-1.00	PASS
802.11ax HE160 996*2-Tones	143/6665	S67	-10.05	-10.05	-10.40	-10.40	-7.21	-1.41	-1.00	PASS
	175/6825	S67	-11.32	-11.32	-10.35	-10.35	-7.80	-2.00	-1.00	PASS
802.11be EHT20 26-Tones	117/6535	0	-10.21	-10.21	-11.09	-11.09	-7.62	-1.82	-1.00	PASS
	185/6875	0	-10.31	-10.31	-11.13	-11.13	-7.69	-1.89	-1.00	PASS
	149/6695	4	-11.08	-11.08	-10.91	-10.91	-7.98	-2.18	-1.00	PASS
	181/6855	8	-10.56	-10.56	-10.84	-10.84	-7.69	-1.89	-1.00	PASS
802.11be EHT20 52-Tones	117/6535	37	-9.88	-9.88	-10.76	-10.76	-7.29	-1.49	-1.00	PASS
	185/6875	37	-10.11	-10.11	-10.97	-10.97	-7.51	-1.71	-1.00	PASS
	149/6695	39	-10.51	-10.51	-10.04	-10.04	-7.26	-1.46	-1.00	PASS
	181/6855	40	-10.67	-10.67	-10.72	-10.72	-7.68	-1.88	-1.00	PASS
802.11be EHT20	117/6535	53	-9.65	-9.65	-10.70	-10.70	-7.13	-1.33	-1.00	PASS

106-Tones	149/6695	53	-10.14	-10.14	-9.95	-9.95	-7.03	-1.23	-1.00	PASS
	185/6875	53	-10.33	-10.33	-10.85	-10.85	-7.57	-1.77	-1.00	PASS
	181/6855	54	-10.42	-10.42	-11.06	-11.06	-7.72	-1.92	-1.00	PASS
802.11be EHT20 242-Tones	117/6535	61	-10.34	-10.34	-11.39	-11.39	-7.82	-2.02	-1.00	PASS
	149/6695	61	-11.07	-11.07	-10.58	-10.58	-7.81	-2.01	-1.00	PASS
	181/6855	61	-9.88	-9.88	-10.23	-10.23	-7.04	-1.24	-1.00	PASS
802.11be EHT40 26-Tones	187/6885	0	-10.38	-10.38	-11.24	-11.24	-7.78	-1.98	-1.00	PASS
	115/6525	17	-9.38	-9.38	-11.27	-11.27	-7.21	-1.41	-1.00	PASS
	179/6845	17	-10.67	-10.67	-10.88	-10.88	-7.76	-1.96	-1.00	PASS
802.11be EHT40 484-Tones	115/6525	65	-9.81	-9.81	-10.55	-10.55	-7.15	-1.35	-1.00	PASS
	179/6845	65	-10.86	-10.86	-10.72	-10.72	-7.78	-1.98	-1.00	PASS
	187/6885	65	-10.84	-10.84	-11.11	-11.11	-7.96	-2.16	-1.00	PASS
802.11be EHT80 26-Tones	183/6865	0	-10.79	-10.79	-11.10	-11.10	-7.93	-2.13	-1.00	PASS
	119/6545	36	-9.94	-9.94	-10.91	-10.91	-7.39	-1.59	-1.00	PASS
802.11be EHT80 996-Tones	119/6545	67	-9.36	-9.36	-10.80	-10.80	-7.01	-1.21	-1.00	PASS
	183/6865	67	-10.40	-10.40	-10.08	-10.08	-7.23	-1.43	-1.00	PASS
802.11be EHT160 26-Tones	143/6665	0	-10.02	-10.02	-10.23	-10.23	-7.11	-1.31	-1.00	PASS
	175/6825	72	-10.25	-10.25	-11.09	-11.09	-7.64	-1.84	-1.00	PASS
802.11be EHT160 996*2-Tones	143/6665	S67	-10.35	-10.35	-10.65	-10.65	-7.49	-1.69	-1.00	PASS
	175/6825	S67	-10.11	-10.11	-10.06	-10.06	-7.07	-1.27	-1.00	PASS
802.11be EHT320 26-Tones	191/6905	0	-11.12	-11.12	-9.90	-9.90	-7.46	-1.66	-1.00	PASS
	127/6585	148	-10.29	-10.29	-10.03	-10.03	-7.15	-1.35	-1.00	PASS
802.11be EHT320 996*4-Tones	127/6585	FULL	-10.41	-10.41	-10.94	-10.94	-7.65	-1.85	-1.00	PASS
	191/6905	FULL	-10.63	-10.63	-11.14	-11.14	-7.87	-2.07	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, $\text{Array Gain} = 10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.79 + 10\log(2/1) = 5.80 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-8

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11ax HE20 26-Tones	185/6875	0	-10.79	-10.79	-10.53	-10.53	-7.65	-1.83	-1.00	PASS
	189/6895	0	-9.89	-9.89	-10.57	-10.57	-7.21	-1.39	-1.00	PASS
	209/6995	4	-10.23	-10.23	-11.59	-11.59	-7.85	-2.03	-1.00	PASS
	233/7115	8	-9.41	-9.41	-10.79	-10.79	-7.04	-1.21	-1.00	PASS
802.11ax HE20 52-Tones	189/6895	37	-10.59	-10.59	-10.90	-10.90	-7.73	-1.91	-1.00	PASS
	185/6875	40	-10.51	-10.51	-10.77	-10.77	-7.63	-1.81	-1.00	PASS
	233/7115	40	-10.21	-10.21	-11.63	-11.63	-7.85	-2.03	-1.00	PASS
802.11ax HE20 106-Tones	189/6895	53	-10.82	-10.82	-10.78	-10.78	-7.79	-1.97	-1.00	PASS
	185/6875	54	-10.50	-10.50	-10.81	-10.81	-7.64	-1.82	-1.00	PASS
	233/7115	54	-9.87	-9.87	-11.18	-11.18	-7.47	-1.65	-1.00	PASS
802.11ax HE20 242-Tones	185/6875	61	-10.50	-10.50	-10.30	-10.30	-7.39	-1.57	-1.00	PASS
	189/6895	61	-9.84	-9.84	-10.50	-10.50	-7.15	-1.33	-1.00	PASS
	233/7115	61	-9.38	-9.38	-11.38	-11.38	-7.26	-1.44	-1.00	PASS
802.11ax HE40 26-Tones	187/6885	17	-10.50	-10.50	-11.14	-11.14	-7.80	-1.98	-1.00	PASS
	227/7085	17	-9.27	-9.27	-10.91	-10.91	-7.00	-1.18	-1.00	PASS
802.11ax HE40 484-Tones	187/6885	65	-9.91	-9.91	-10.19	-10.19	-7.04	-1.22	-1.00	PASS
	227/7085	65	-10.28	-10.28	-10.70	-10.70	-7.47	-1.65	-1.00	PASS
802.11ax HE80 26-Tones	199/6945	0	-10.66	-10.66	-10.93	-10.93	-7.78	-1.96	-1.00	PASS
	183/6865	36	-10.14	-10.14	-10.18	-10.18	-7.15	-1.33	-1.00	PASS
	215/7025	36	-9.78	-9.78	-11.17	-11.17	-7.41	-1.59	-1.00	PASS
802.11ax HE80 996-Tones	183/6865	67	-10.21	-10.21	-10.18	-10.18	-7.18	-1.36	-1.00	PASS
	199/6945	67	-10.48	-10.48	-10.13	-10.13	-7.29	-1.47	-1.00	PASS
	215/7025	67	-10.42	-10.42	-10.96	-10.96	-7.67	-1.85	-1.00	PASS
802.11ax HE160 26-Tones	207/6985	0	-11.14	-11.14	-11.43	-11.43	-8.27	-2.45	-1.00	PASS
	175/6825	72	-10.50	-10.50	-10.81	-10.81	-7.64	-1.82	-1.00	PASS
802.11ax HE160 996*2-Tones	175/6825	S67	-11.28	-11.28	-10.00	-10.00	-7.58	-1.76	-1.00	PASS
	207/6985	S67	-10.94	-10.94	-10.80	-10.80	-7.86	-2.04	-1.00	PASS
802.11BE EHT20 26-Tones	185/6875	0	-10.76	-10.76	-10.94	-10.94	-7.84	-2.02	-1.00	PASS
	189/6895	0	-10.74	-10.74	-10.91	-10.91	-7.81	-1.99	-1.00	PASS
	209/6995	4	-10.16	-10.16	-11.26	-11.26	-7.66	-1.84	-1.00	PASS
	233/7115	8	-9.47	-9.47	-10.87	-10.87	-7.10	-1.28	-1.00	PASS
802.11BE EHT20 52-Tones	189/6895	37	-10.45	-10.45	-10.69	-10.69	-7.56	-1.74	-1.00	PASS
	185/6875	40	-10.71	-10.71	-11.14	-11.14	-7.91	-2.09	-1.00	PASS
	233/7115	40	-10.09	-10.09	-11.74	-11.74	-7.83	-2.01	-1.00	PASS
802.11BE EHT20 106-Tones	189/6895	53	-10.68	-10.68	-10.79	-10.79	-7.72	-1.90	-1.00	PASS
	185/6875	54	-10.69	-10.69	-11.06	-11.06	-7.86	-2.04	-1.00	PASS
	233/7115	54	-9.95	-9.95	-11.70	-11.70	-7.73	-1.91	-1.00	PASS
802.11BE EHT20	185/6875	61	-10.26	-10.26	-10.38	-10.38	-7.31	-1.49	-1.00	PASS

242-Tones	189/6895	61	-10.23	-10.23	-10.31	-10.31	-7.26	-1.44	-1.00	PASS
	233/7115	61	-9.23	-9.23	-11.18	-11.18	-7.09	-1.27	-1.00	PASS
802.11BE EHT40 26-Tones	187/6885	17	-10.65	-10.65	-11.24	-11.24	-7.92	-2.10	-1.00	PASS
	227/7085	17	-9.30	-9.30	-10.99	-10.99	-7.05	-1.23	-1.00	PASS
802.11BE EHT40 484-Tones	187/6885	65	-10.07	-10.07	-10.09	-10.09	-7.07	-1.25	-1.00	PASS
	227/7085	65	-10.52	-10.52	-10.77	-10.77	-7.63	-1.81	-1.00	PASS
802.11BE EHT80 26-Tones	199/6945	0	-11.16	-11.16	-11.11	-11.11	-8.12	-2.30	-1.00	PASS
	183/6865	36	-9.96	-9.96	-10.15	-10.15	-7.04	-1.22	-1.00	PASS
	215/7025	36	-10.40	-10.40	-11.12	-11.12	-7.73	-1.91	-1.00	PASS
802.11BE EHT80 996-Tones	183/6865	67	-10.19	-10.19	-10.00	-10.00	-7.08	-1.26	-1.00	PASS
	199/6945	67	-10.42	-10.42	-10.15	-10.15	-7.27	-1.45	-1.00	PASS
	215/7025	67	-10.54	-10.54	-11.10	-11.10	-7.80	-1.98	-1.00	PASS
802.11BE EHT160 26-Tones	207/6985	0	-10.81	-10.81	-11.64	-11.64	-8.19	-2.37	-1.00	PASS
	175/6825	72	-9.80	-9.80	-10.86	-10.86	-7.29	-1.47	-1.00	PASS
802.11BE EHT160 996*2-Tones	175/6825	S67	-10.70	-10.70	-9.76	-9.76	-7.19	-1.37	-1.00	PASS
	207/6985	S67	-10.61	-10.61	-10.71	-10.71	-7.65	-1.83	-1.00	PASS
802.11BE EHT320 26-Tones	159/6745	148	-10.74	-10.74	-10.06	-10.06	-7.38	-1.56	-1.00	PASS
	191/6905	148	-10.83	-10.83	-9.33	-9.33	-7.01	-1.18	-1.00	PASS
802.11BE EHT320 996*4-Tones	159/6745	FULL	-11.34	-11.34	-10.12	-10.12	-7.68	-1.86	-1.00	PASS
	191/6905	FULL	-10.78	-10.78	-10.40	-10.40	-7.58	-1.76	-1.00	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, $\text{Array Gain} = 10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain = $G_{\text{ANT MAX}} + \text{Array Gain} = 2.81 + 10\log(2/1) = 5.82 < 6 \text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

MRU Mode

MIMO

U-NII-5

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11be EHT40 52+26-Tones	03/5965	LOW	-10.14	-10.14	-11.71	-11.71	-7.84	-1.97	-1	PASS
	91/6405	HIGH	-10.05	-10.05	-11.84	-11.84	-7.84	-1.97	-1	PASS
802.11be EHT40 106+26-Tones	03/5965	LOW	-10.46	-10.46	-11.46	-11.46	-7.92	-2.05	-1	PASS
	91/6405	HIGH	-10.18	-10.18	-11.87	-11.87	-7.93	-2.06	-1	PASS
802.11be EHT80 484+242-Tones	7/5985	LOW	-10.65	-10.65	-10.62	-10.62	-7.62	-1.75	-1	PASS
	87/6385	HIGH	-10.80	-10.80	-10.63	-10.63	-7.70	-1.83	-1	PASS
802.11be EHT(80-20) 242+484 Tone	7/5985	3	-10.79	-10.79	-10.79	-10.79	-7.78	-1.91	-1	PASS
802.11be EHT(80-20) 242+484 Tone	87/6385	2	-10.54	-10.54	-10.82	-10.82	-7.67	-1.80	-1	PASS
802.11be EHT160 996+484-Tones	15/6025	LOW	-10.52	-10.52	-11.19	-11.19	-7.83	-1.96	-1	PASS
	79/6345	HIGH	-10.37	-10.37	-10.90	-10.90	-7.62	-1.75	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	15/6025	1	-10.77	-10.59	-11.74	-11.56	-8.04	-2.17	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	79/6345	8	-10.55	-10.38	-11.53	-11.36	-7.83	-1.96	-1	PASS
802.11be EHT(160-40) 484+996 Tone	15/6025	1	-10.38	-10.22	-10.89	-10.73	-7.46	-1.59	-1	PASS
802.11be EHT(160-40) 484+996 Tone	79/6345	4	-10.18	-10.03	-11.01	-10.86	-7.41	-1.54	-1	PASS
802.11be EHT320 996+996+996+484-Tones	31/6105	LOW	-11.44	-11.44	-11.70	-11.70	-8.56	-2.69	-1	PASS
802.11be EHT320 484+996+996+996-Tones	63/6265	HIGH	-11.44	-11.44	-10.61	-10.61	-7.99	-2.12	-1	PASS
802.11be(320-40) 484+996*3Tone	31/6105	1	-11.60	-11.60	-11.51	-11.51	-8.54	-2.67	-1	PASS
	63/6265	8	-11.29	-11.29	-10.08	-10.08	-7.63	-1.76	-1	PASS
802.11be(320-80) 996x3Tones	31/6105	1	-10.70	-10.70	-11.21	-11.21	-7.94	-2.07	-1	PASS
	63/6265	4	-11.43	-11.43	-10.75	-10.75	-8.07	-2.20	-1	PASS
802.11be(320-120) 996x2+484 Tones	31/6105	8	-10.80	-10.80	-10.58	-10.58	-7.68	-1.81	-1	PASS
	63/6265	5	-10.31	-10.31	-9.88	-9.88	-7.08	-1.21	-1	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD =10log(10^(PSD antenna1 in dBm/10)+10^(PSD antenna2 in dBm/10)) + Gain

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = G_{ANT MAX} + Array Gain, For PSD measurements on all devices, Array Gain=10log(N_{ant}/N_{ss})dB,

so directional gain=G_{ANT MAX} + Array Gain=2.86+10log(2/1)=5.87<6 dBi.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-6

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11be EHT40 52+26-Tones	99/6445	LOW	-9.65	-9.65	-11.30	-11.30	-7.39	-1.72	-1	PASS
	107/6485	HIGH	-9.54	-9.54	-10.67	-10.67	-7.06	-1.39	-1	PASS
802.11be EHT40 106+26-Tones	99/6445	LOW	-9.90	-9.90	-11.44	-11.44	-7.59	-1.92	-1	PASS
	107/6485	HIGH	-10.33	-10.33	-12.03	-12.03	-8.09	-2.42	-1	PASS
802.11be EHT80 484+242-Tones	103/6465	LOW	-10.23	-10.23	-10.82	-10.82	-7.50	-1.83	-1	PASS
	103/6465	HIGH	-10.21	-10.21	-10.89	-10.89	-7.53	-1.86	-1	PASS
802.11be EHT(80-20) 242+484 Tone	103/6465	3	-10.16	-10.16	-10.96	-10.96	-7.53	-1.86	-1	PASS
802.11be EHT(80-20) 242+484 Tone	103/6465	2	-10.14	-10.14	-10.97	-10.97	-7.52	-1.85	-1	PASS
802.11be EHT160 996+484-Tones	111/6505	LOW	-10.77	-10.77	-10.78	-10.78	-7.76	-2.09	-1	PASS
	111/6505	HIGH	-11.08	-11.08	-10.69	-10.69	-7.87	-2.20	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	111/6505	1	-10.31	-10.13	-10.59	-10.41	-7.26	-1.59	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	111/6505	8	-10.66	-10.49	-10.34	-10.17	-7.32	-1.65	-1	PASS
802.11be EHT(160-40) 484+996 Tone	111/6505	1	-10.68	-10.52	-10.62	-10.46	-7.48	-1.81	-1	PASS
802.11be EHT(160-40) 484+996 Tone	111/6505	4	-11.00	-10.85	-10.57	-10.42	-7.62	-1.95	-1	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain= $10\log(N_{\text{ant}}/N_{\text{ss}})$ dB,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain}=2.66+10\log(2/1)=5.67 < 6$ dBi.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-7

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11be EHT40 52+26-Tones	115/6525	LOW	-9.44	-9.44	-11.00	-11.00	-7.14	-1.34	-1	PASS
	179/6845	HIGH	-9.82	-9.82	-10.17	-10.17	-6.98	-1.18	-1	PASS
802.11be EHT40 106+26-Tones	115/6525	LOW	-9.46	-9.46	-11.04	-11.04	-7.17	-1.37	-1	PASS
	179/6845	HIGH	-11.28	-11.28	-11.40	-11.40	-8.33	-2.53	-1	PASS
802.11be EHT80 484+242-Tones	119/6545	LOW	-9.94	-9.94	-10.00	-10.00	-6.96	-1.16	-1	PASS
	183/6865	HIGH	-10.90	-10.90	-11.01	-11.01	-7.94	-2.14	-1	PASS
802.11be EHT(80-20) 242+484 Tone	119/6545	3	-9.60	-9.60	-10.60	-10.60	-7.06	-1.26	-1	PASS
802.11be EHT(80-20) 242+484 Tone	183/6865	2	-10.95	-10.95	-11.01	-11.01	-7.97	-2.17	-1	PASS
802.11be EHT160 996+484-Tones	143/6665	LOW	-10.44	-10.44	-10.73	-10.73	-7.57	-1.77	-1	PASS
	175/6825	HIGH	-10.43	-10.43	-10.45	-10.45	-7.43	-1.63	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	143/6665	1	-10.43	-10.25	-10.00	-9.82	-7.02	-1.22	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	175/6825	8	-9.96	-9.79	-10.27	-10.10	-6.93	-1.13	-1	PASS
802.11be EHT(160-40) 484+996 Tone	143/6665	1	-10.64	-10.48	-10.22	-10.06	-7.25	-1.45	-1	PASS
802.11be EHT(160-40) 484+996 Tone	175/6825	4	-10.29	-10.14	-10.68	-10.53	-7.32	-1.52	-1	PASS
802.11be EHT320 996+996+996+484-Tones	159/6745	LOW	-11.87	-11.87	-11.44	-11.44	-8.64	-2.84	-1	PASS
802.11be EHT320 484+996+996+996-Tones	127/6585	HIGH	-11.87	-11.87	-11.40	-11.40	-8.62	-2.82	-1	PASS
802.11be(320-40) 484+996*3Tone	159/6745	1	-11.95	-11.95	-11.24	-11.24	-8.57	-2.77	-1	PASS
	127/6585	8	-11.98	-11.98	-11.17	-11.17	-8.55	-2.75	-1	PASS
802.11be(320-80) 996x3Tones	159/6745	1	-11.39	-11.39	-11.00	-11.00	-8.18	-2.38	-1	PASS
	127/6585	4	-10.88	-10.88	-10.69	-10.69	-7.77	-1.97	-1	PASS
802.11be(320-120) 996x2+484 Tones	159/6745	8	-10.34	-10.34	-10.24	-10.24	-7.28	-1.48	-1	PASS
	127/6585	5	-10.19	-10.19	-9.63	-9.63	-6.89	-1.09	-1	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain= $10\log(N_{\text{ant}}/N_{\text{ss}})\text{dB}$,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain}=2.79+10\log(2/1)=5.80<6\text{ dBi}$.

So the e.i.r.p PSD limit is -1.00 dBm.

U-NII-8

Mode	Carrier frequency (MHz)	RU Index	Antenna 1		Antenna 2		Total PSD (dBm)	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Conclusion
			Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)				
802.11be EHT40 52+26-Tones	187/6885	LOW	-10.25	-10.25	-10.49	-10.49	-7.36	-1.54	-1	PASS
	227/7085	HIGH	-9.29	-9.29	-10.80	-10.80	-6.97	-1.15	-1	PASS
802.11be EHT40 106+26-Tones	187/6885	LOW	-10.33	-10.33	-10.28	-10.28	-7.29	-1.47	-1	PASS
	227/7085	HIGH	-9.60	-9.60	-11.15	-11.15	-7.30	-1.48	-1	PASS
802.11be EHT80 484+242-Tones	199/6945	LOW	-11.40	-11.40	-10.51	-10.51	-7.92	-2.10	-1	PASS
	215/7025	HIGH	-10.63	-10.63	-10.70	-10.70	-7.65	-1.83	-1	PASS
802.11be EHT(80-20) 242+484 Tone	199/6945	3	-11.77	-11.77	-10.64	-10.64	-8.16	-2.34	-1	PASS
802.11be EHT(80-20) 242+484 Tone	215/7025	2	-10.77	-10.77	-10.95	-10.95	-7.85	-2.03	-1	PASS
802.11be EHT160 996+484-Tones	207/6985	LOW	-10.84	-10.84	-10.45	-10.45	-7.63	-1.81	-1	PASS
	207/6985	HIGH	-10.71	-10.71	-10.80	-10.80	-7.74	-1.92	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	207/6985	1	-11.46	-11.28	-11.02	-10.84	-8.04	-2.22	-1	PASS
802.11be EHT(160-20) 242+484+996 Tone	207/6985	8	-11.47	-11.30	-11.15	-10.98	-8.13	-2.31	-1	PASS
802.11be EHT(160-40) 484+996 Tone	207/6985	1	-10.70	-10.54	-10.60	-10.44	-7.48	-1.66	-1	PASS
802.11be EHT(160-40) 484+996 Tone	207/6985	4	-10.78	-10.63	-10.41	-10.26	-7.43	-1.61	-1	PASS
802.11be EHT320 996+996+996+484-Tones	191/6905	LOW	-11.64	-11.64	-11.38	-11.38	-8.50	-2.68	-1	PASS
802.11be EHT320 484+996+996+996-Tones	191/6905	HIGH	-11.87	-11.87	-11.34	-11.34	-8.59	-2.77	-1	PASS
802.11be(320-40) 484+996*3Tone	191/6905	1	-11.71	-11.71	-11.32	-11.32	-8.50	-2.68	-1	PASS
	191/6905	8	-11.57	-11.57	-11.34	-11.34	-8.44	-2.62	-1	PASS
802.11be(320-80) 996x3Tones	191/6905	1	-11.28	-11.28	-10.57	-10.57	-7.90	-2.08	-1	PASS
	191/6905	4	-11.32	-11.32	-10.93	-10.93	-8.11	-2.29	-1	PASS
802.11be(320-120) 996x2+484 Tones	191/6905	8	-10.23	-10.23	-9.66	-9.66	-6.93	-1.11	-1	PASS
	191/6905	5	-10.01	-10.01	-9.78	-9.78	-6.88	-1.06	-1	PASS

Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor

2. For Total PSD, according to KDB 662911 D01 Multiple Transmitter Output v02r01 2)a),

Total e.i.r.p PSD = $10\log(10^{(\text{PSD antenna1 in dBm}/10)} + 10^{(\text{PSD antenna2 in dBm}/10)}) + \text{Gain}$

3. According to KDB 662911 D01 Multiple Transmitter Output v02r01 F)2)f)(ii): If antenna gains are not equal, the user may use either of the following methods to calculate directional gain, provided that each transmit antenna is driven by only one spatial stream: Directional gain may be calculated by using the formulas applicable to equal gain antennas with G_{ANT} set equal to the gain of the antenna having the highest gain.

Directional gain = $G_{\text{ANT MAX}} + \text{Array Gain}$, For PSD measurements on all devices, Array Gain= $10\log(N_{\text{ant}}/N_{\text{ss}})$ dB,

so directional gain= $G_{\text{ANT MAX}} + \text{Array Gain}=2.81+10\log(2/1)=5.82 < 6$ dBi.

So the e.i.r.p PSD limit is -1.00 dBm.

802.11ax20 SISO_Ant1_5955



802.11ax20 SISO_Ant2_5955



802.11ax20 SISO_Ant1_6175



802.11ax20 SISO_Ant2_6175



802.11ax20 SISO_Ant1_6415



802.11ax20 SISO_Ant2_6415



802.11ax20 SISO_Ant1_6435



802.11ax20 SISO_Ant2_6435



802.11ax20 SISO_Ant1_6475



802.11ax20 SISO_Ant2_6475



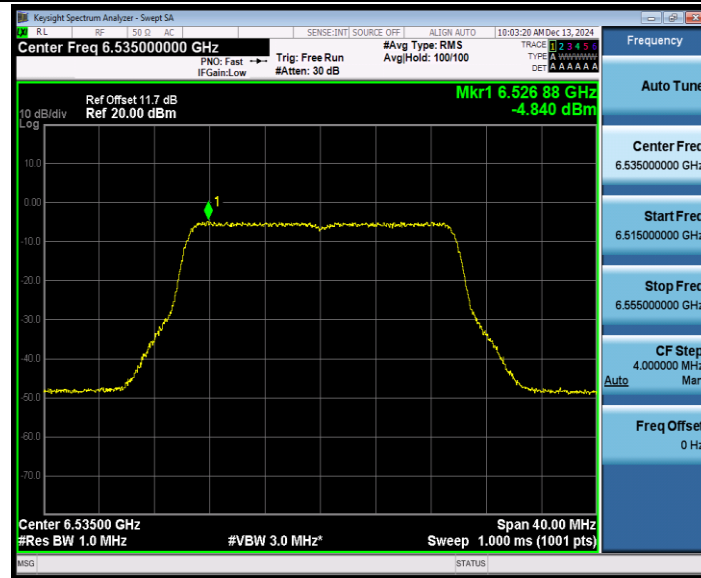
802.11ax20 SISO_Ant1_6515



802.11ax20 SISO_Ant2_6515



802.11ax20 SISO_Ant1_6535



802.11ax20 SISO_Ant2_6535



802.11ax20 SISO_Ant1_6695



802.11ax20 SISO_Ant2_6695



802.11ax20 SISO_Ant1_6855



802.11ax20 SISO_Ant2_6855



802.11ax20 SISO_Ant1_6895



802.11ax20 SISO_Ant2_6895



802.11ax20 SISO_Ant1_6995

