

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6535	8.20	11.21	30.00	17.00
Mid	6715	8.20	11.21	30.00	17.00
High	6855	8.20	11.21	30.00	17.00

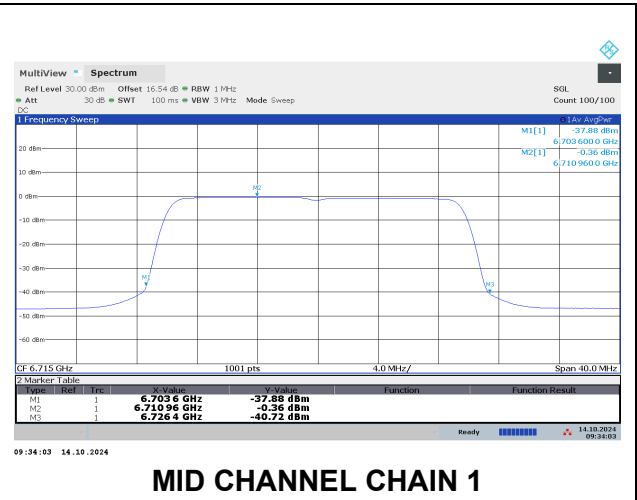
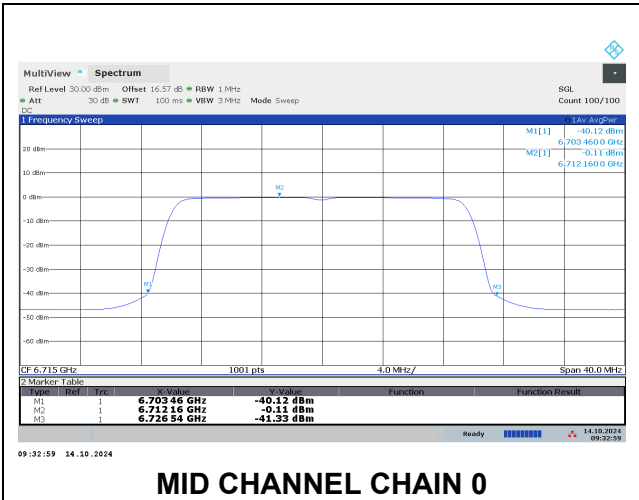
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	13.50	13.79	24.86	30.00	-5.14
Mid	6715	13.62	13.00	24.53	30.00	-5.47
High	6855	13.90	13.62	24.97	30.00	-5.03

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-0.51	-0.78	13.58	17.00	-3.42
Mid	6715	-0.11	-0.36	13.99	17.00	-3.01
High	6855	-1.32	-1.58	12.77	17.00	-4.23



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6535	8.20	11.21	24.00	-1.00
Mid	6715	8.20	11.21	24.00	-1.00
High	6855	8.20	11.21	24.00	-1.00

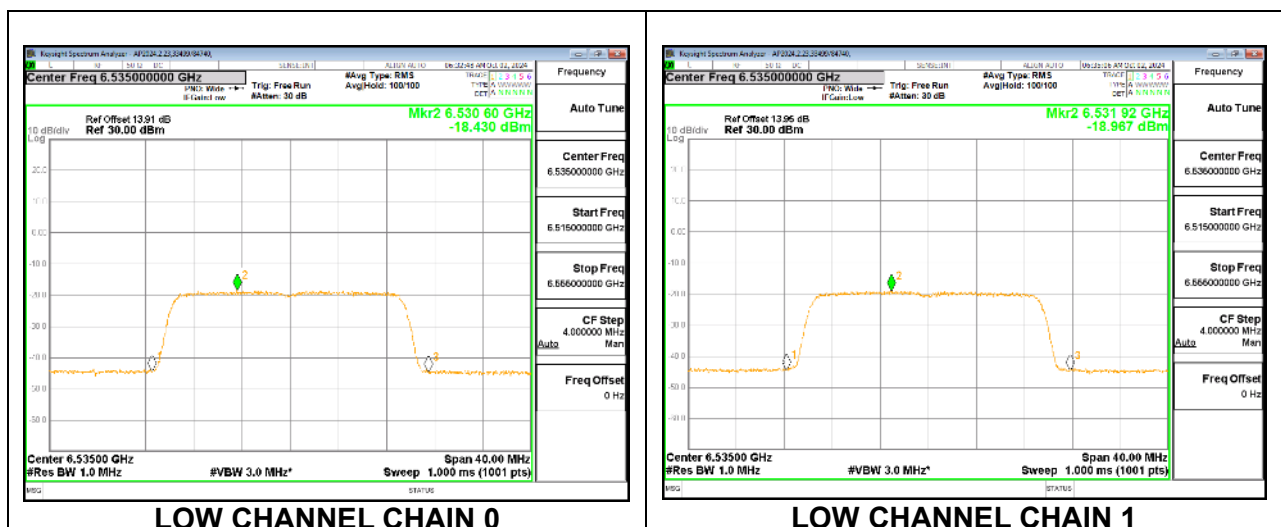
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6535	-4.23	-5.11	6.56	24.00	-17.44
Mid	6715	-4.11	-4.47	6.92	24.00	-17.08
High	6855	-4.20	-5.32	6.49	24.00	-17.51

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6535	-18.43	-18.97	-4.47	-1.00	-3.47
Mid	6715	-18.97	-19.86	-5.17	-1.00	-4.17
High	6855	-19.06	-19.45	-5.03	-1.00	-4.03



9.2.49. 802.11be EHT40 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – STANDARD POWER

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6565	8.20	11.21	30.00	17.00
Mid	6865	8.20	11.21	30.00	17.00
High	6845	8.20	11.21	30.00	17.00

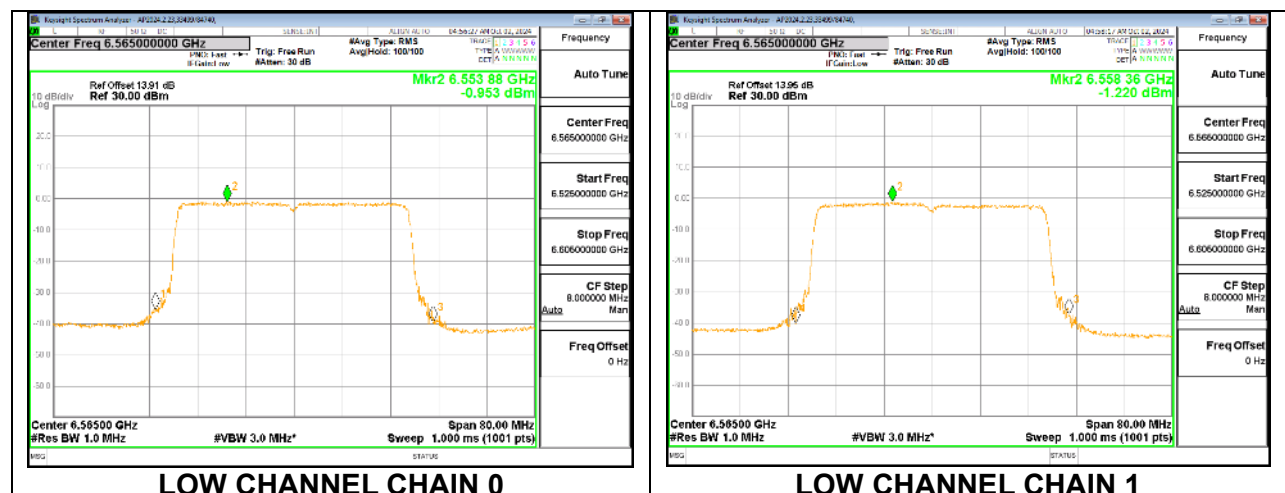
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas. Power (dBm)	Chain 1 Meas. Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6565	17.06	17.46	28.47	30.00	-1.53
Mid	6865	16.99	17.23	28.32	30.00	-1.68
High	6845	17.50	17.43	28.68	30.00	-1.32

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas. PSD (dBm)	Chain 1 Meas. PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6565	-0.95	-1.22	13.14	17.00	-3.86
Mid	6865	-1.19	-1.89	12.69	17.00	-4.31
High	6845	-1.32	-1.95	12.60	17.00	-4.40



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6565	8.20	11.21	24.00	-1.00
Mid	6685	8.20	11.21	24.00	-1.00
High	6845	8.20	11.21	24.00	-1.00

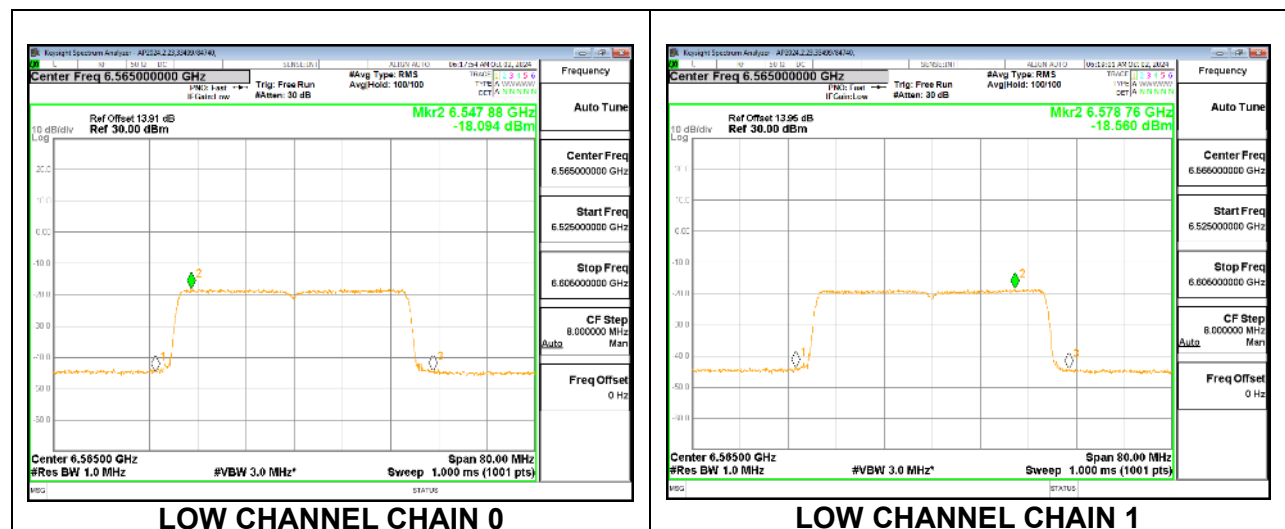
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6565	-0.62	-1.41	10.21	24.00	-13.79
Mid	6685	-0.52	-1.40	10.27	24.00	-13.73
High	6845	-0.63	-1.55	10.14	24.00	-13.86

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6565	-18.09	-18.56	-4.10	-1.00	-3.10
Mid	6685	-18.49	-18.71	-4.37	-1.00	-3.37
High	6845	-18.79	-19.04	-4.69	-1.00	-3.69



9.2.50. 802.11be EHT80 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS LOW) – STANDARD POWER

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	30.00	17.00
Mid	6705	8.20	11.21	30.00	17.00
High	6785	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	16.99	17.33	28.37	30.00	-1.63
Mid	6705	17.11	17.19	28.36	30.00	-1.64
High	6785	17.27	17.09	28.39	30.00	-1.61

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS LOW) – LOW POWER INDOOR

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	24.00	-1.00
Mid	6705	8.20	11.21	24.00	-1.00
High	6785	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	-0.04	-1.26	10.60	24.00	-13.40
Mid	6705	0.00	-0.93	10.77	24.00	-13.23
High	6785	-0.26	-1.24	10.49	24.00	-13.51

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS HIGH) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	30.00	17.00
Mid	6705	8.20	11.21	30.00	17.00
High	6785	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	17.01	17.29	28.36	30.00	-1.64
Mid	6705	17.16	17.17	28.38	30.00	-1.62
High	6785	17.48	17.34	28.62	30.00	-1.38

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS HIGH) – LOW POWER INDOOR

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	24.00	-1.00
Mid	6705	8.20	11.21	24.00	-1.00
High	6785	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	-0.42	-1.53	10.27	24.00	-13.73
Mid	6705	-0.39	-1.30	10.39	24.00	-13.61
High	6785	-0.47	-1.32	10.34	24.00	-13.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	30.00	17.00
Mid	6705	8.20	11.21	30.00	17.00
High	6785	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	16.99	17.29	28.35	30.00	-1.65
Mid	6705	17.02	17.20	28.32	30.00	-1.68
High	6785	17.31	17.21	28.47	30.00	-1.53

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	28076, 107116/85502
Test Date:	10/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	24.00	-1.00
Mid	6705	8.20	11.21	24.00	-1.00
High	6785	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	-0.54	-1.66	10.15	24.00	-13.85
Mid	6705	-0.53	-1.37	10.28	24.00	-13.72
High	6785	-0.01	-0.92	10.77	24.00	-13.23

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	30.00	17.00
Mid	6705	8.20	11.21	30.00	17.00
High	6785	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	17.03	17.30	28.38	30.00	-1.62
Mid	6705	17.02	17.20	28.32	30.00	-1.68
High	6785	17.48	17.29	28.60	30.00	-1.40

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	24.00	-1.00
Mid	6705	8.20	11.21	24.00	-1.00
High	6785	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	-0.55	-1.62	10.16	24.00	-13.84
Mid	6705	-0.44	-1.34	10.34	24.00	-13.66
High	6785	-0.38	-1.32	10.39	24.00	-13.61

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	30.00	17.00
Mid	6705	8.20	11.21	30.00	17.00
High	6785	8.20	11.21	30.00	17.00

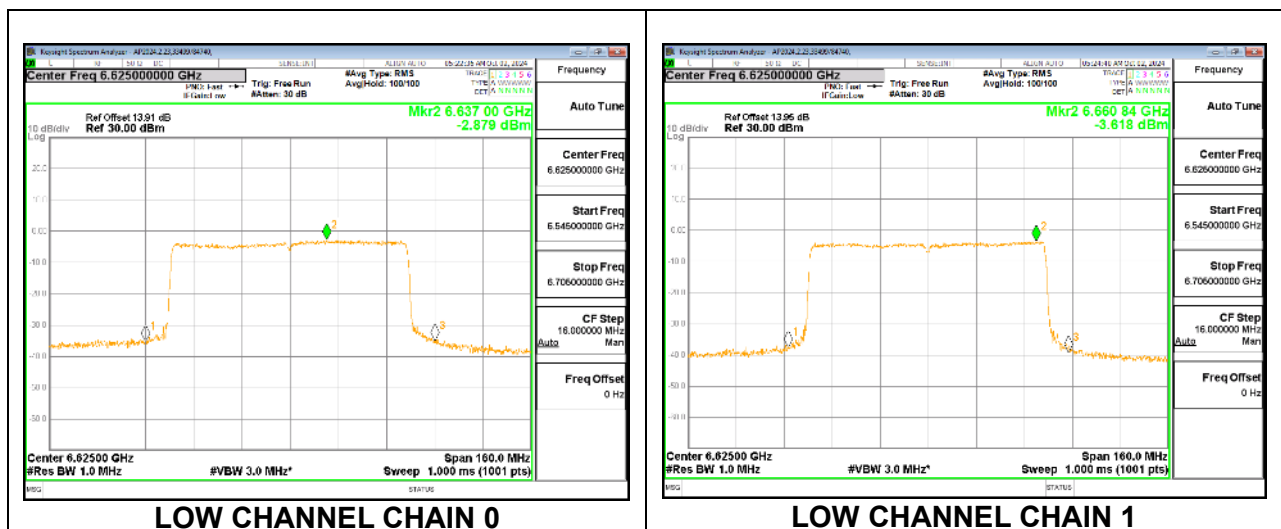
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	16.50	16.71	27.82	30.00	-2.18
Mid	6705	17.12	16.69	28.12	30.00	-1.88
High	6785	16.92	16.45	27.90	30.00	-2.10

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6625	-2.88	-3.62	11.08	17.00	-5.92
Mid	6705	-3.42	-3.64	10.78	17.00	-6.22
High	6785	-3.47	-3.81	10.68	17.00	-6.32



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6625	8.20	11.21	24.00	-1.00
Mid	6705	8.20	11.21	24.00	-1.00
High	6785	8.20	11.21	24.00	-1.00

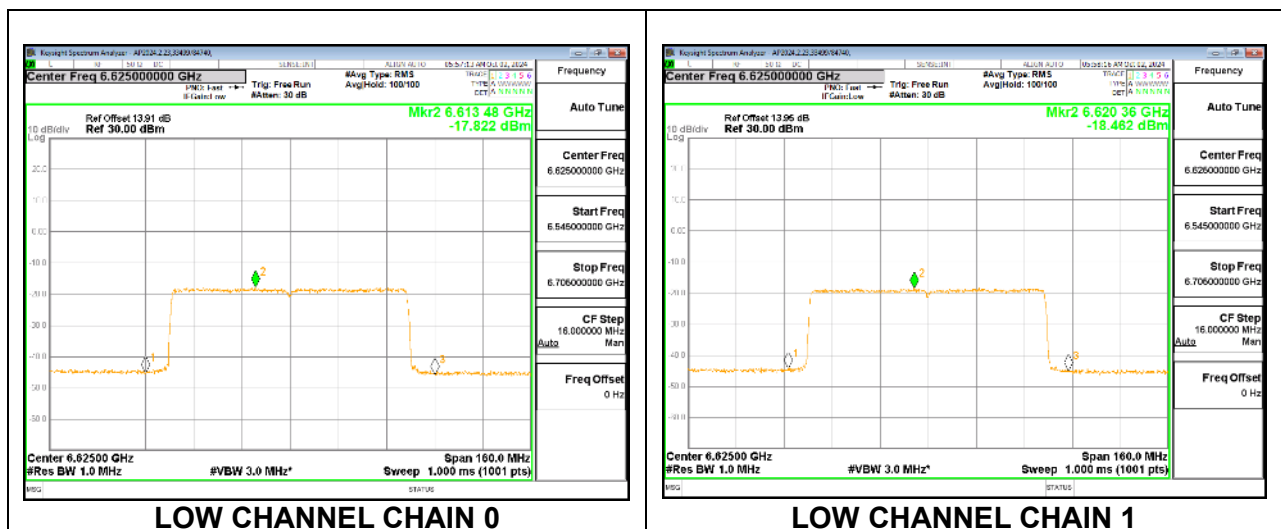
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6625	2.95	1.85	13.65	24.00	-10.35
Mid	6705	2.98	2.20	13.82	24.00	-10.18
High	6785	2.92	2.19	13.78	24.00	-10.22

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6625	-17.82	-18.46	-3.82	-1.00	-2.82
Mid	6705	-18.11	-18.37	-3.93	-1.00	-2.93
High	6785	-18.34	-18.78	-4.24	-1.00	-3.24



9.2.51. 802.11be EHT160 MODE 2TX IN THE UNII-7 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS LOW) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.52	16.92	27.93	30.00	-2.07

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS LOW) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.88	1.65	13.52	24.00	-10.48

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS HIGH) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.61	16.87	27.95	30.00	-2.05

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS HIGH) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.90	1.75	13.57	24.00	-10.43

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.48	16.88	27.89	30.00	-2.11

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.64	1.43	13.29	24.00	-10.71

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.50	16.89	27.91	30.00	-2.09

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.66	1.52	13.34	24.00	-10.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.12	16.12	27.33	30.00	-2.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.37	1.13	13.00	24.00	-11.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.06	16.37	27.43	30.00	-2.57

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.28	1.09	12.94	24.00	-11.06

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.01	16.44	27.44	30.00	-2.56

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.13	0.87	12.76	24.00	-11.24

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS LOW) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.14	16.52	27.54	30.00	-2.46

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS LOW) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.37	1.13	13.00	24.00	-11.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS HIGH) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.09	16.39	27.45	30.00	-2.55

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS HIGH) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.31	0.98	12.91	24.00	-11.09

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.10	16.47	27.50	30.00	-2.50

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.38	1.09	12.99	24.00	-11.01

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.05	16.43	27.45	30.00	-2.55

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.14	0.81	12.74	24.00	-11.26

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.01	16.39	27.41	30.00	-2.59

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	2.19	0.93	12.82	24.00	-11.18

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – STANDARD POWER

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	30.00	17.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	16.93	15.92	27.66	30.00	-2.34

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – LOW POWER INDOOR

Test Engineer:	85502, 104463/85502
Test Date:	2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Mid	6665	8.20	11.21	24.00	-1.00

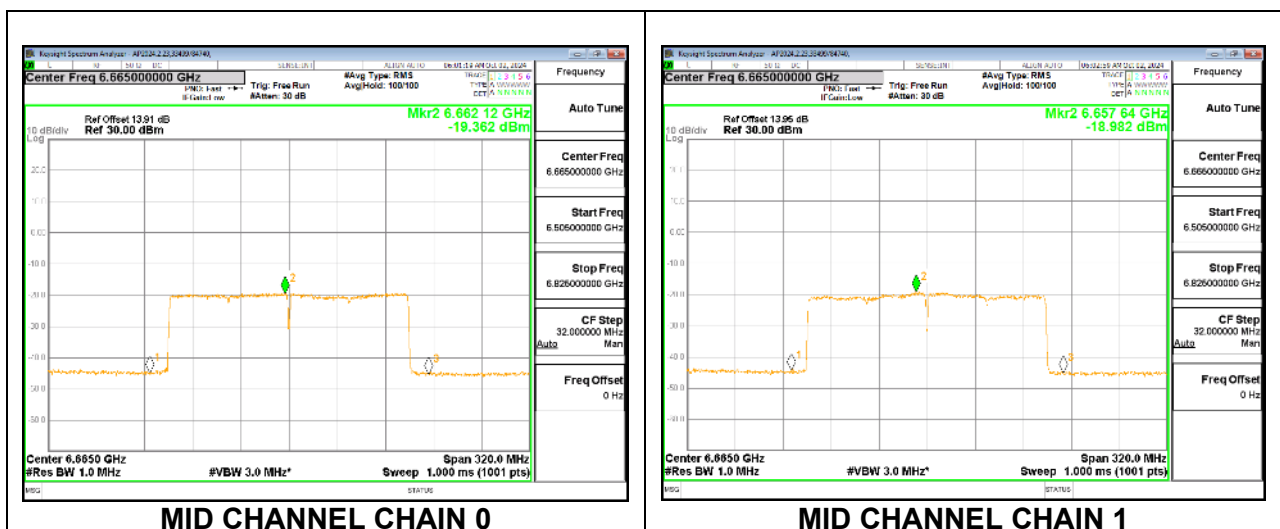
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Mid	6665	4.92	5.47	16.41	24.00	-7.59

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Mid	6665	-19.36	-18.98	-4.95	-1.00	-3.95



9.2.52. 802.11a MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

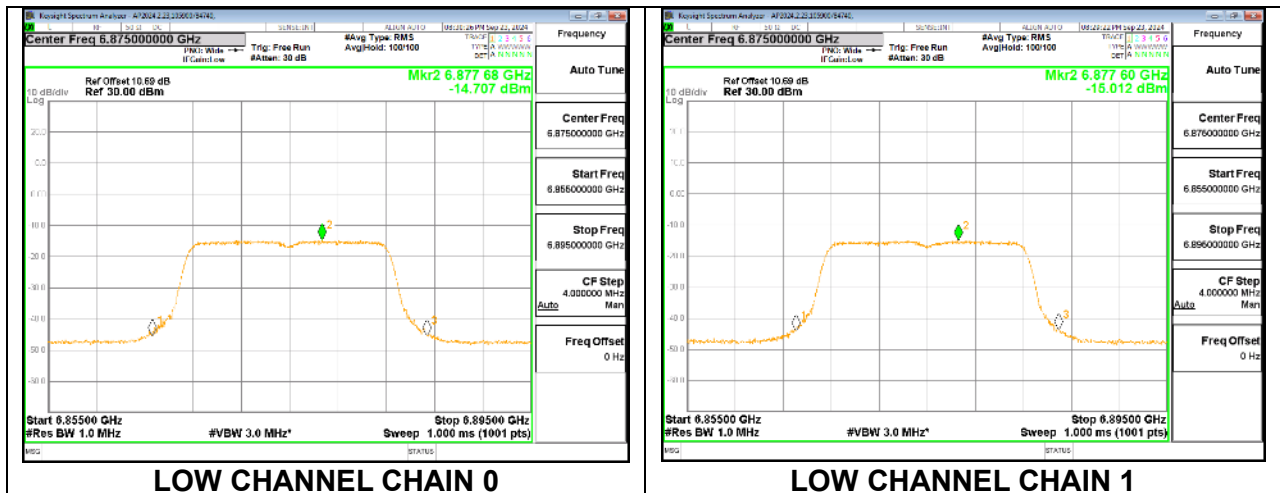
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-2.76	-1.74	5.99	24.00	-18.01
Mid	6995	-2.97	-2.00	5.75	24.00	-18.25
High	7115	-6.47	-1.88	4.62	24.00	-19.38

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-14.71	-15.01	-3.64	-1.00	-2.64
Mid	6995	-14.84	-15.12	-3.75	-1.00	-2.75
High	7115	-14.87	-14.88	-3.65	-1.00	-2.65



9.2.53. 802.11be EHT20 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

	(MHz)	for Power (dBi)	for PSD (dBi)	Limit (dBm)	(dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

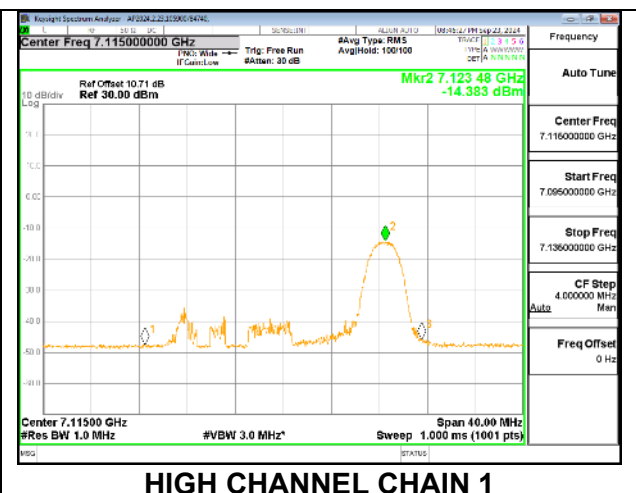
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-10.80	-9.53	-1.91	24.00	-25.91
Mid	6995	-11.44	-10.19	-2.56	24.00	-26.56
High	7115	-13.94	-12.46	-4.93	24.00	-28.93

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-14.25	-14.44	-3.13	-1.00	-2.13
Mid	6995	-15.67	-16.17	-4.69	-1.00	-3.69
High	7115	-14.19	-14.38	-3.07	-1.00	-2.07



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

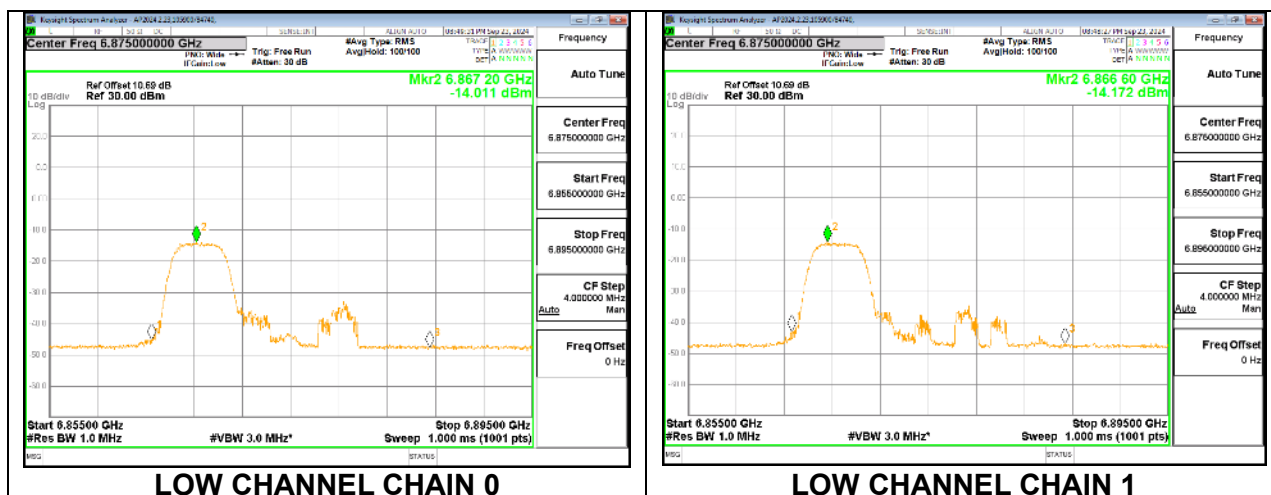
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-7.88	-6.68	0.97	24.00	-23.03
Mid	6995	-8.34	-7.26	0.44	24.00	-23.56
High	7115	-11.56	-10.11	-2.56	24.00	-26.56

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-14.01	-14.17	-2.87	-1.00	-1.87
Mid	6995	-14.09	-14.93	-3.27	-1.00	-2.27
High	7115	-14.18	-14.46	-3.09	-1.00	-2.09



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-8.01	-6.91	0.79	24.00	-23.21
Mid	6995	-8.17	-7.17	0.57	24.00	-23.43
High	7115	-11.73	-10.26	-2.72	24.00	-26.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

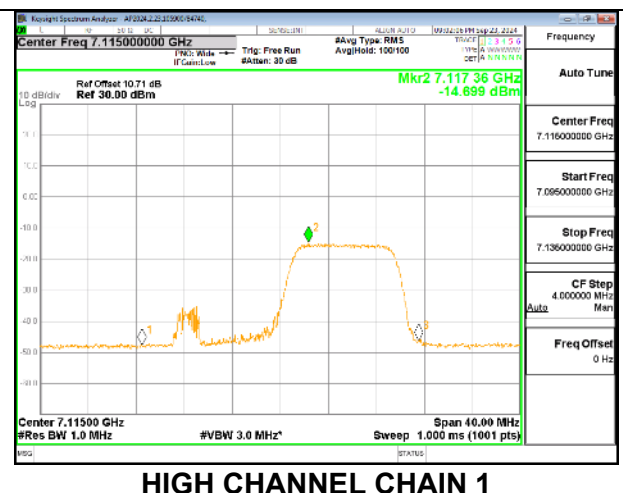
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-5.58	-4.38	3.27	24.00	-20.73
Mid	6995	-5.75	-4.68	3.03	24.00	-20.97
High	7115	-11.20	-9.86	-2.27	24.00	-26.27

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-14.71	-14.71	-3.49	-1.00	-2.49
Mid	6995	-14.52	-14.82	-3.45	-1.00	-2.45
High	7115	-14.37	-14.70	-3.31	-1.00	-2.31



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-5.55	-4.35	3.30	24.00	-20.70
Mid	6995	-5.73	-4.66	3.05	24.00	-20.95
High	7115	-11.28	-9.81	-2.27	24.00	-26.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	5.20	8.21	24.00	-1.00
Mid	6995	5.20	8.21	24.00	-1.00
High	7115	5.20	8.21	24.00	-1.00

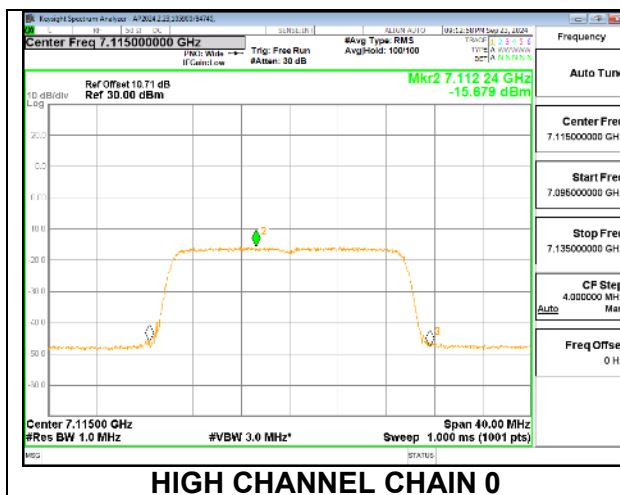
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

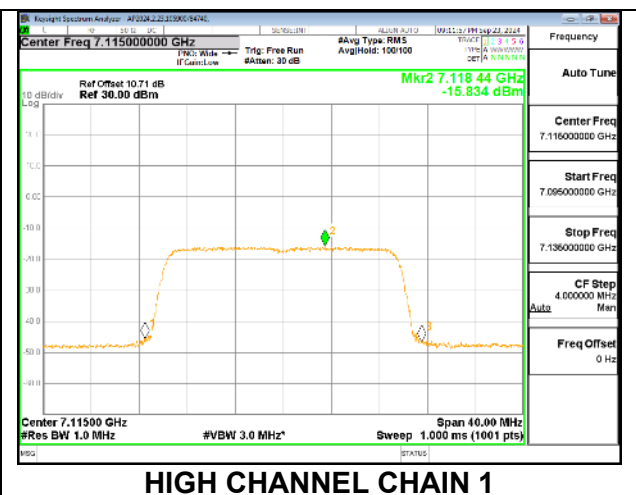
Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-2.62	-1.64	6.11	24.00	-17.89
Mid	6995	-2.84	-1.61	6.03	24.00	-17.97
High	7115	-6.77	-5.53	2.10	24.00	-21.90

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-15.01	-15.69	-4.12	-1.00	-3.12
Mid	6995	-15.15	-15.48	-4.09	-1.00	-3.09
High	7115	-15.68	-15.83	-4.54	-1.00	-3.54



HIGH CHANNEL CHAIN 0



HIGH CHANNEL CHAIN 1

9.2.54. 802.11be EHT40 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6885	5.20	8.21	24.00	-1.00
Mid	6965	5.20	8.21	24.00	-1.00
High	7085	5.20	8.21	24.00	-1.00

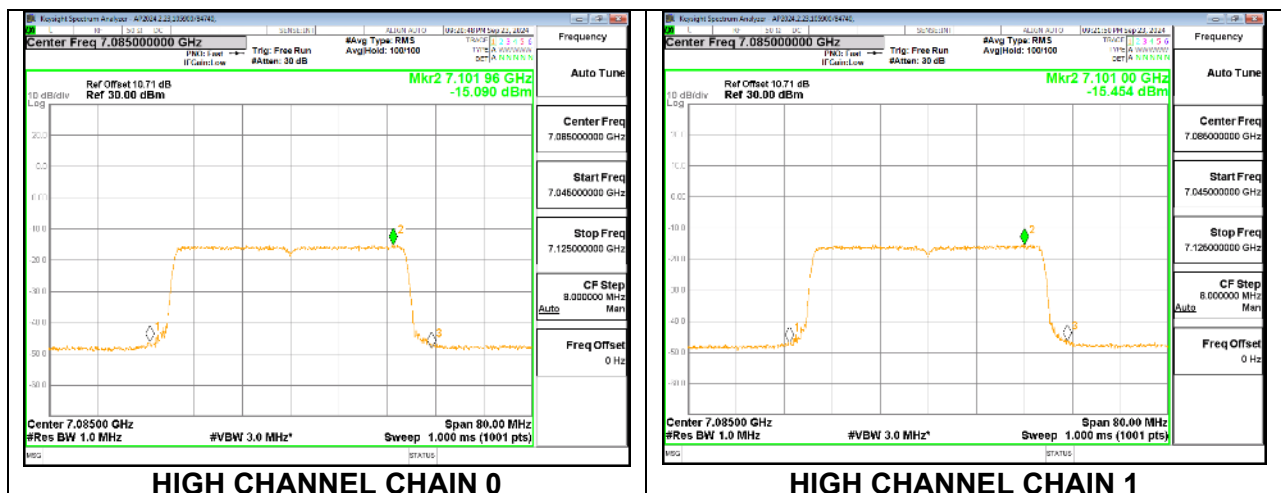
Duty Cycle CF (dB)	0.07	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6885	0.45	1.45	9.19	24.00	-14.81
Mid	6965	0.55	1.29	9.15	24.00	-14.85
High	7085	0.12	1.41	9.02	24.00	-14.98

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6885	-15.30	-15.99	-4.34	-1.00	-3.34
Mid	6965	-15.06	-15.80	-4.13	-1.00	-3.13
High	7085	-15.09	-15.45	-3.98	-1.00	-2.98



9.2.55. 802.11be EHT80 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	5.20	8.21	24.00	-1.00
Mid	6945	5.20	8.21	24.00	-1.00
High	7025	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	2.11	2.05	10.29	24.00	-13.71
Mid	6945	1.95	2.01	10.19	24.00	-13.81
High	7025	1.85	1.81	10.04	24.00	-13.96

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	5.20	8.21	24.00	-1.00
Mid	6945	5.20	8.21	24.00	-1.00
High	7025	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	1.76	1.78	9.98	24.00	-14.02
Mid	6945	1.67	1.70	9.90	24.00	-14.10
High	7025	1.66	1.61	9.85	24.00	-14.15

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	5.20	8.21	24.00	-1.00
Mid	6945	5.20	8.21	24.00	-1.00
High	7025	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	1.85	1.78	10.03	24.00	-13.97
Mid	6945	1.66	1.70	9.89	24.00	-14.11
High	7025	1.66	1.60	9.84	24.00	-14.16

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	5.20	8.21	24.00	-1.00
Mid	6945	5.20	8.21	24.00	-1.00
High	7025	5.20	8.21	24.00	-1.00

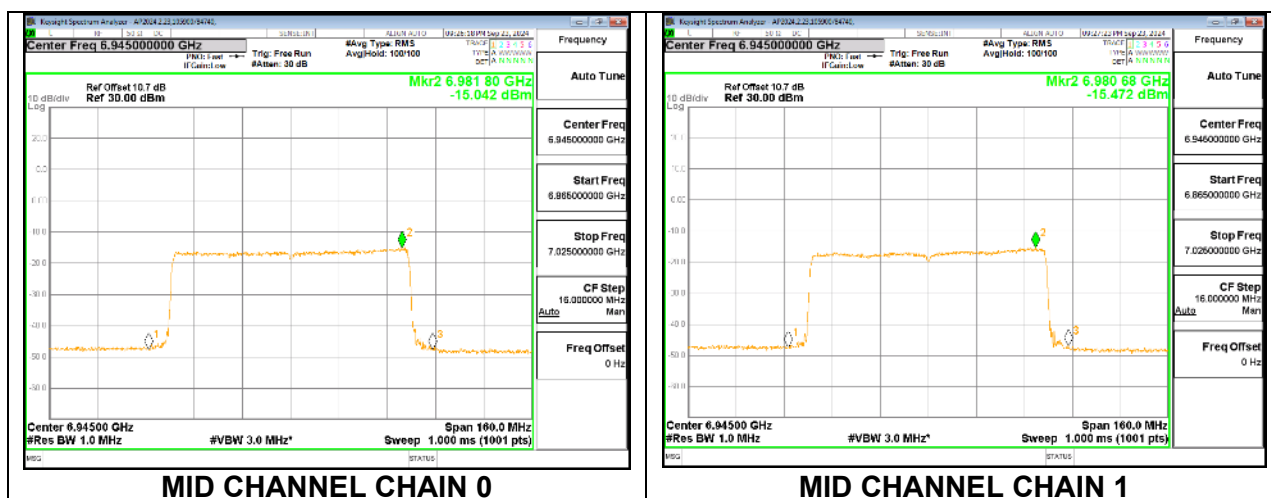
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	6.21	6.31	14.47	24.00	-9.53
Mid	6945	6.33	6.38	14.57	24.00	-9.43
High	7025	6.32	6.39	14.57	24.00	-9.43

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6865	-15.31	-15.38	-4.03	-1.00	-3.03
Mid	6945	-15.04	-15.47	-3.94	-1.00	-2.94
High	7025	-15.40	-15.55	-4.16	-1.00	-3.16



9.2.56. 802.11be EHT160 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	6.47	6.55	14.72	24.00	-9.28
High	6985	6.56	6.78	14.88	24.00	-9.12

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	6.58	6.60	14.80	24.00	-9.20
High	6985	6.65	6.73	14.90	24.00	-9.10

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	6.47	6.63	14.76	24.00	-9.24
High	6985	6.54	6.77	14.87	24.00	-9.13

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.56	5.75	13.87	24.00	-10.13
High	6985	5.62	5.98	14.01	24.00	-9.99

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.57	5.70	13.85	24.00	-10.15
High	6985	5.52	6.00	13.98	24.00	-10.02

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.57	5.81	13.90	24.00	-10.10
High	6985	5.68	5.90	14.00	24.00	-10.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.59	5.83	13.92	24.00	-10.08
High	6985	5.76	6.03	14.11	24.00	-9.89

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.48	5.59	13.75	24.00	-10.25
High	6985	5.54	5.87	13.92	24.00	-10.08

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.55	5.71	13.84	24.00	-10.16
High	6985	5.57	5.91	13.95	24.00	-10.05

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.52	5.67	13.81	24.00	-10.19
High	6985	5.60	5.85	13.94	24.00	-10.06

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – LOW POWER INDOOR

Test Engineer:	105900/84740, 85502
Test Date:	9/23/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	5.20	8.21	24.00	-1.00
High	6985	5.20	8.21	24.00	-1.00

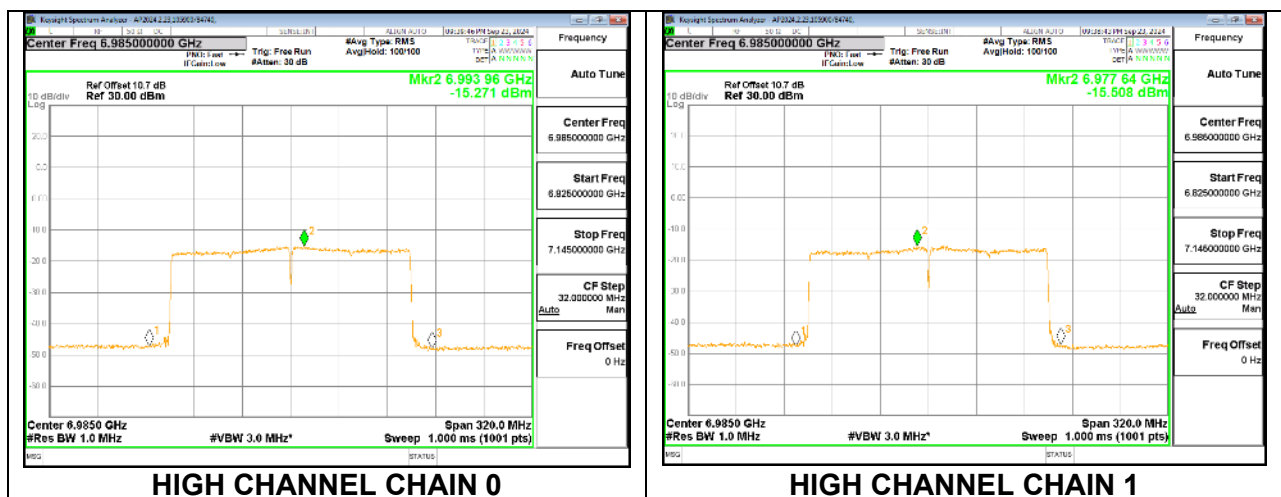
Duty Cycle CF (dB)	0.06	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	8.63	9.27	17.17	24.00	-6.83
High	6985	5.46	5.71	13.80	24.00	-10.20

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6825	-15.61	-16.02	-4.53	-1.00	-3.53
High	6985	-15.27	-15.51	-4.11	-1.00	-3.11



9.2.57. 802.11be EHT320 MODE 2TX IN THE UNII-8 BAND (LOW GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.06	7.14	15.31	24.00	-8.69
High	6905	7.06	7.21	15.35	24.00	-8.65

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.03	7.10	15.28	24.00	-8.72
High	6905	7.06	7.20	15.34	24.00	-8.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.06	7.06	15.27	24.00	-8.73
High	6905	7.14	7.29	15.43	24.00	-8.57

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.03	7.13	15.29	24.00	-8.71
High	6905	7.13	7.24	15.40	24.00	-8.60

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.05	7.18	15.33	24.00	-8.67
High	6905	7.06	7.17	15.33	24.00	-8.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.51	8.67	16.80	24.00	-7.20
High	6905	8.73	8.83	16.99	24.00	-7.01

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.61	8.77	16.90	24.00	-7.10
High	6905	8.87	8.86	17.08	24.00	-6.92

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.56	8.82	16.90	24.00	-7.10
High	6905	8.81	8.97	17.10	24.00	-6.90

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.65	8.84	16.96	24.00	-7.04
High	6905	8.96	8.95	17.17	24.00	-6.83

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.69	8.92	17.02	24.00	-6.98
High	6905	8.90	9.05	17.19	24.00	-6.81

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.57	8.87	16.93	24.00	-7.07
High	6905	8.97	8.98	17.19	24.00	-6.81

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.59	8.84	16.93	24.00	-7.07
High	6905	8.95	8.90	17.14	24.00	-6.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.74	8.95	17.06	24.00	-6.94
High	6905	8.86	8.93	17.11	24.00	-6.89

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.67	8.84	16.97	24.00	-7.03
High	6905	8.91	8.95	17.14	24.00	-6.86

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.59	8.70	16.86	24.00	-7.14
High	6905	8.91	8.97	17.15	24.00	-6.85

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 4x996T – LOW POWER INDOOR

Test Engineer:	104412/84740, 105900/84740
Test Date:	8/6/2024, 9/23/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	5.20	8.21	24.00	-1.00
High	6905	5.20	8.21	24.00	-1.00

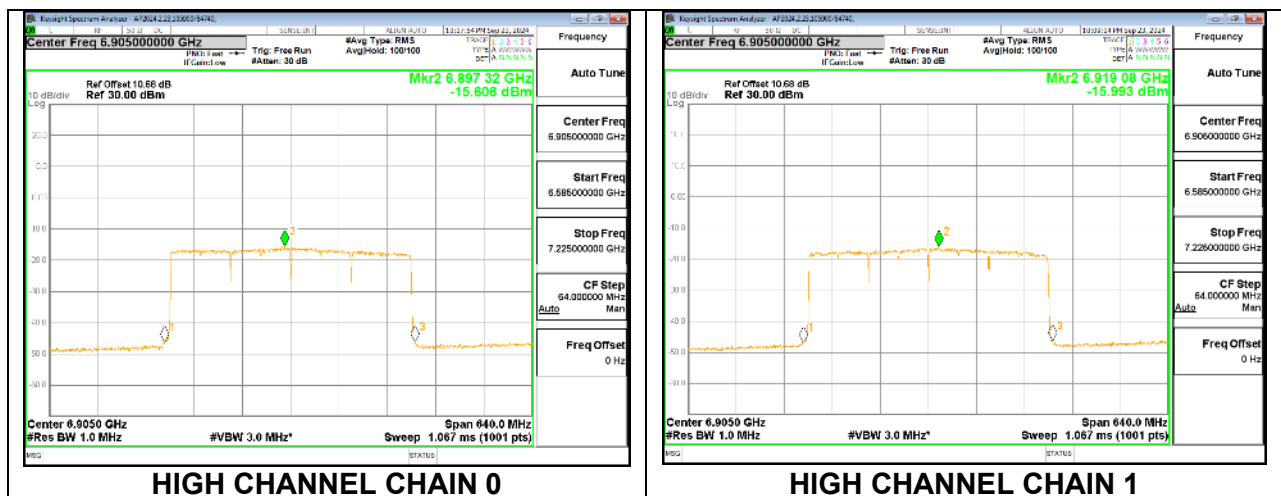
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	11.17	11.28	19.44	24.00	-4.56
High	6905	11.21	11.40	19.52	24.00	-4.48

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6745	-16.34	-16.73	-5.31	-1.00	-4.31
High	6905	-15.61	-15.99	-4.57	-1.00	-3.57



9.2.58. 802.11a MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

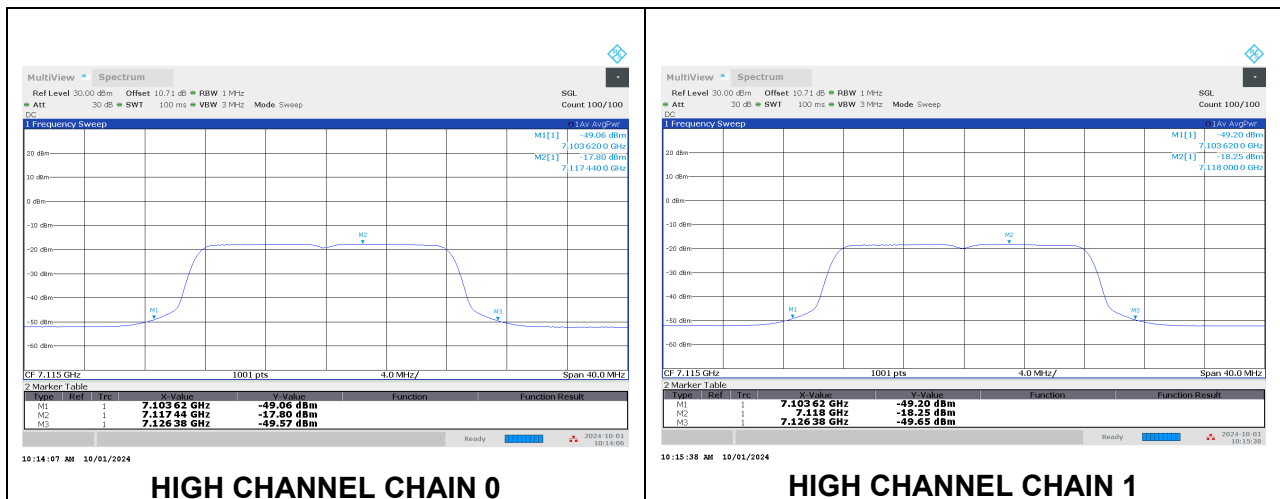
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-3.04	-3.05	7.27	24.00	-16.73
Mid	6995	-3.18	-2.98	7.23	24.00	-16.77
High	7115	-4.92	-4.79	5.46	24.00	-18.54

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-18.05	-18.39	-4.90	-1.00	-3.90
Mid	6995	-17.88	-18.35	-4.79	-1.00	-3.79
High	7115	-17.80	-18.25	-4.70	-1.00	-3.70



9.2.59. 802.11be EHT20 MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

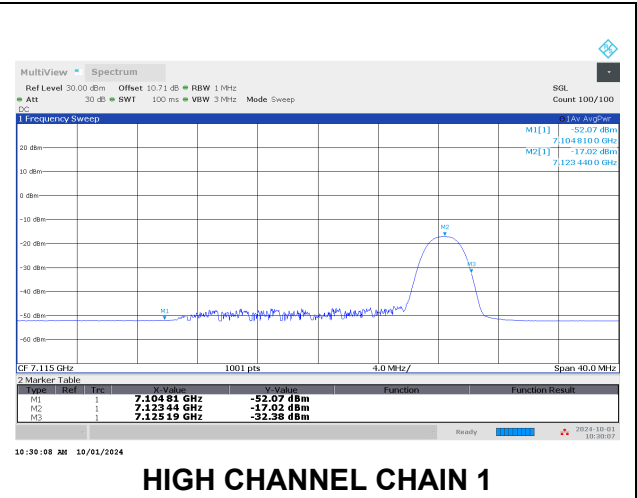
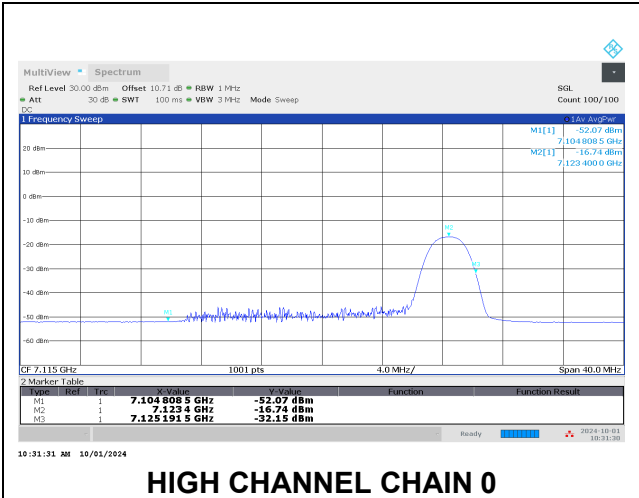
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-11.82	-11.42	-1.31	24.00	-25.31
Mid	6995	-9.88	-9.48	0.63	24.00	-23.37
High	7115	-16.56	-16.15	-6.04	24.00	-30.04

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.96	-17.21	-3.76	-1.00	-2.76
Mid	6995	-18.18	-18.59	-5.06	-1.00	-4.06
High	7115	-16.74	-17.02	-3.56	-1.00	-2.56



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

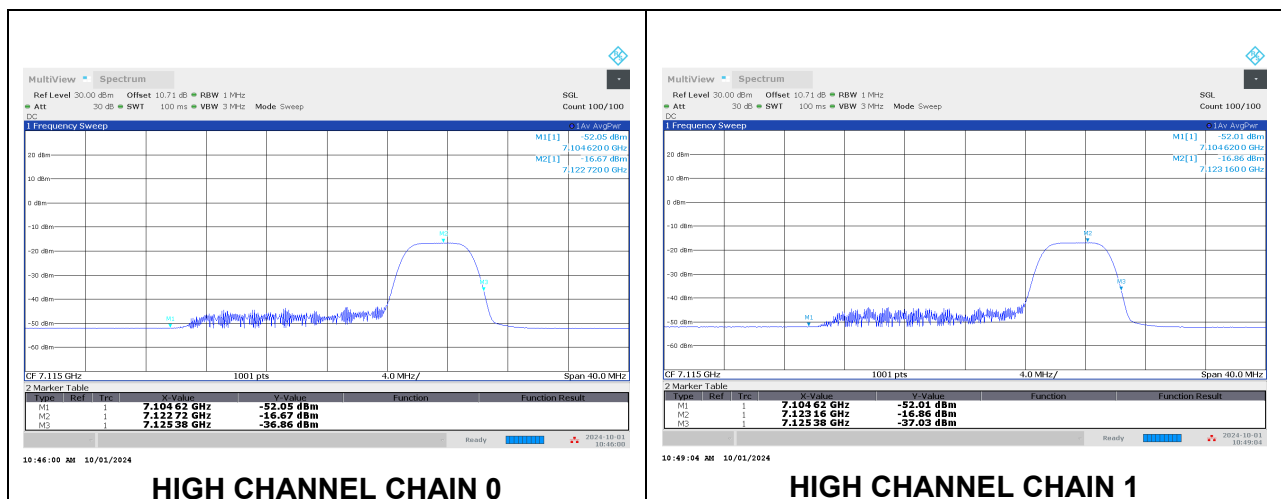
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-8.83	-8.50	1.65	24.00	-22.35
Mid	6995	-8.17	-7.90	2.28	24.00	-21.72
High	7115	-14.07	-13.67	-3.56	24.00	-27.56

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.92	-16.95	-3.61	-1.00	-2.61
Mid	6995	-16.94	-17.23	-3.76	-1.00	-2.76
High	7115	-16.67	-16.86	-3.44	-1.00	-2.44



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

Duty Cycle CF (dB)		Included in Calculations of Corr'd PSD	
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-8.21	-7.90	2.26	24.00	-21.74
Mid	6995	-8.46	-8.06	2.05	24.00	-21.95
High	7115	-13.47	-13.15	-3.00	24.00	-27.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

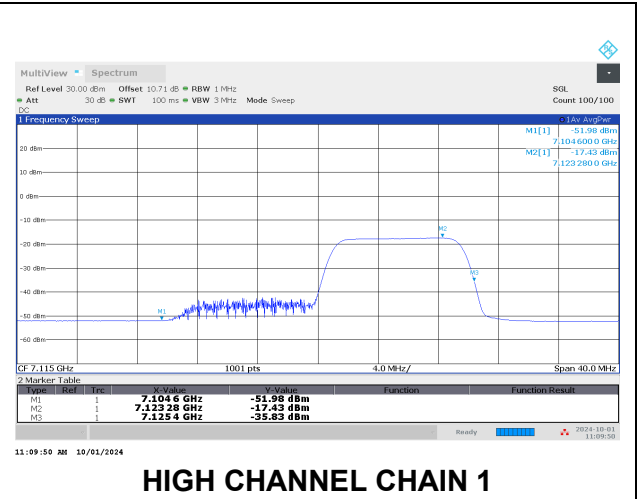
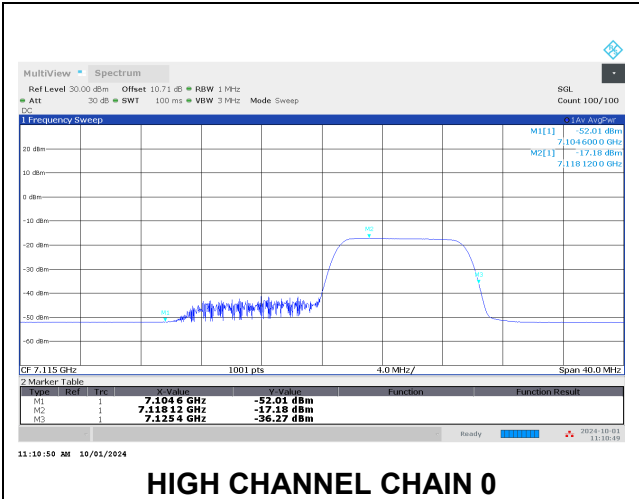
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-5.91	-5.51	4.60	24.00	-19.40
Mid	6995	-6.15	-5.69	4.40	24.00	-19.60
High	7115	-13.21	-12.73	-2.65	24.00	-26.65

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-17.51	-17.57	-4.22	-1.00	-3.22
Mid	6995	-17.23	-17.45	-4.02	-1.00	-3.02
High	7115	-17.18	-17.43	-3.98	-1.00	-2.98



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-5.38	-5.11	5.07	24.00	-18.93
Mid	6995	-5.76	-5.22	4.83	24.00	-19.17
High	7115	-12.74	-12.27	-2.19	24.00	-26.19

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	7.30	10.31	24.00	-1.00
Mid	6995	7.30	10.31	24.00	-1.00
High	7115	7.30	10.31	24.00	-1.00

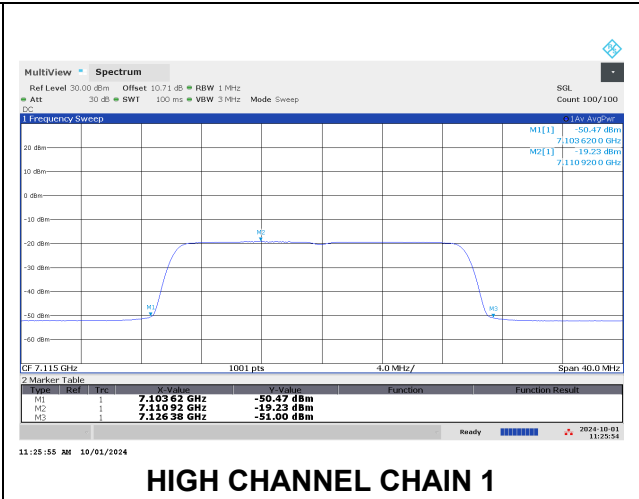
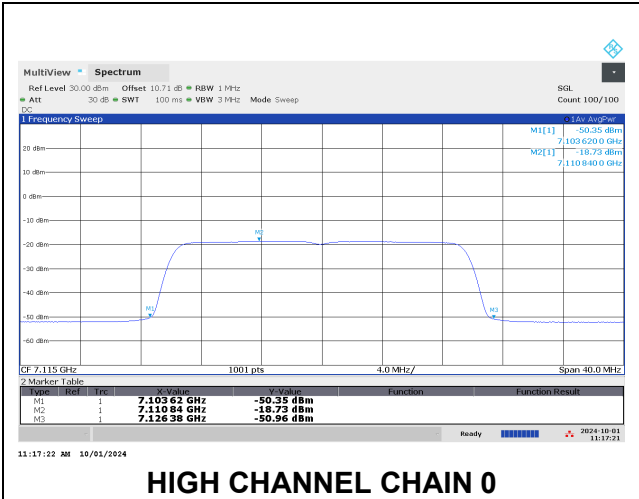
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-3.64	-3.50	6.74	24.00	-17.26
Mid	6995	-3.73	-3.49	6.70	24.00	-17.30
High	7115	-10.09	-9.75	0.39	24.00	-23.61

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-19.07	-19.59	-6.00	-1.00	-5.00
Mid	6995	-18.73	-19.62	-5.83	-1.00	-4.83
High	7115	-18.73	-19.23	-5.65	-1.00	-4.65



9.2.60. 802.11be EHT40 MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6885	7.30	10.31	24.00	-1.00
Mid	7005	7.30	10.31	24.00	-1.00
High	7085	7.30	10.31	24.00	-1.00

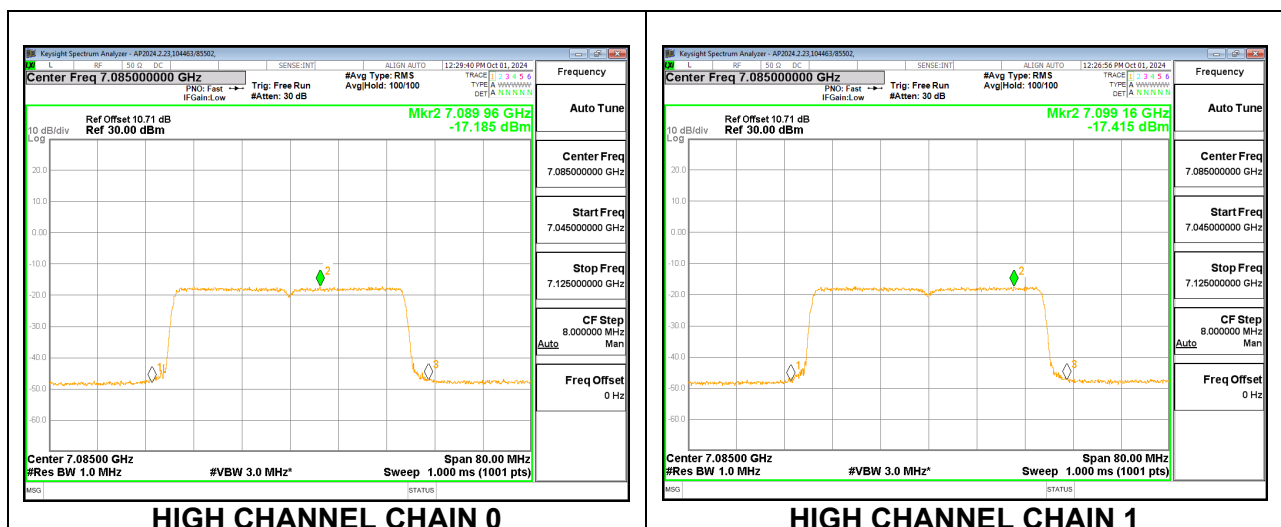
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6885	0.87	0.81	11.15	24.00	-12.85
Mid	7005	0.70	0.72	11.02	24.00	-12.98
High	7085	0.73	0.64	11.00	24.00	-13.00

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6885	-17.66	-17.88	-4.45	-1.00	-3.45
Mid	6965	-17.39	-17.30	-4.02	-1.00	-3.02
High	7085	-17.19	-17.42	-3.98	-1.00	-2.98



9.2.61. 802.11be EHT80 MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	7.30	10.31	24.00	-1.00
Mid	6945	7.30	10.31	24.00	-1.00
High	7025	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	1.02	0.97	11.31	24.00	-12.69
Mid	6945	0.88	0.98	11.24	24.00	-12.76
High	7025	0.84	0.73	11.10	24.00	-12.90

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	7.30	10.31	24.00	-1.00
Mid	6945	7.30	10.31	24.00	-1.00
High	7025	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	0.84	0.78	11.12	24.00	-12.88
Mid	6945	0.60	0.62	10.92	24.00	-13.08
High	7025	0.62	0.20	10.73	24.00	-13.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	7.30	10.31	24.00	-1.00
Mid	6945	7.30	10.31	24.00	-1.00
High	7025	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	0.81	0.77	11.10	24.00	-12.90
Mid	6945	0.64	0.73	11.00	24.00	-13.00
High	7025	0.63	0.55	10.90	24.00	-13.10

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	2024/01/17

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	7.30	10.31	24.00	-1.00
Mid	6945	7.30	10.31	24.00	-1.00
High	7025	7.30	10.31	24.00	-1.00

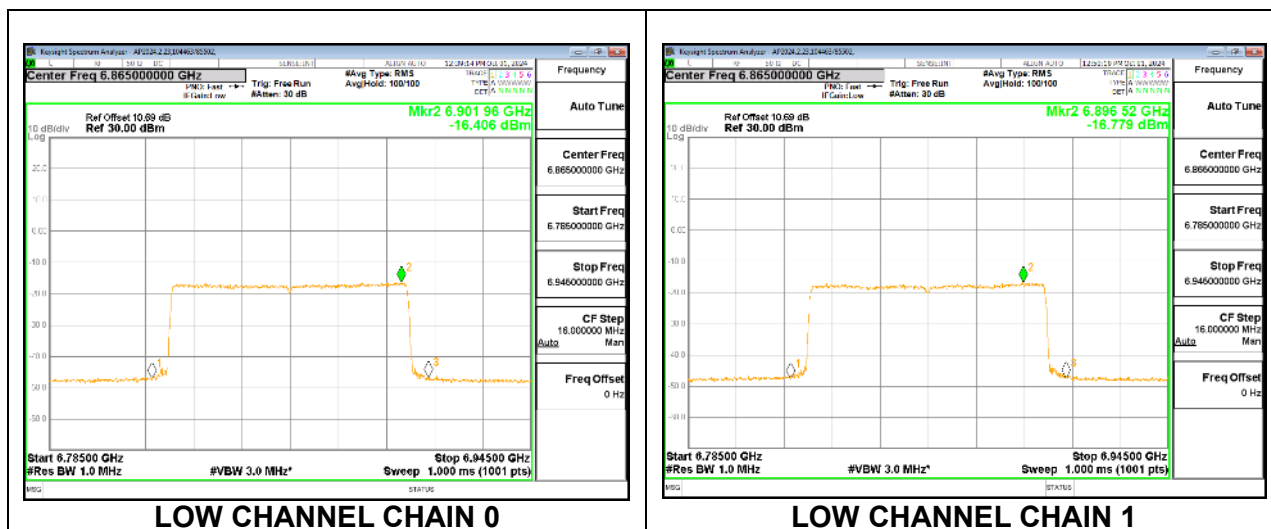
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	4.85	4.97	15.22	24.00	-8.78
Mid	6945	4.73	4.92	15.14	24.00	-8.86
High	7025	4.93	5.04	15.30	24.00	-8.70

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6865	-16.41	-16.78	-3.18	-1.00	-2.18
Mid	6945	-16.64	-16.60	-3.21	-1.00	-2.21
High	7025	-17.61	-16.76	-3.76	-1.00	-2.76



9.2.62. 802.11be EHT160 MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.01	5.21	15.42	24.00	-8.58
High	6985	5.03	5.31	15.48	24.00	-8.52

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.02	5.15	15.40	24.00	-8.60
High	6985	5.08	5.32	15.51	24.00	-8.49

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.00	5.04	15.33	24.00	-8.67
High	6985	5.03	5.27	15.46	24.00	-8.54

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.57	4.72	14.96	24.00	-9.04
High	6985	4.52	4.78	14.96	24.00	-9.04

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.57	4.72	14.96	24.00	-9.04
High	6985	4.51	4.78	14.96	24.00	-9.04

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.58	4.73	14.97	24.00	-9.03
High	6985	4.59	4.84	15.03	24.00	-8.97

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.56	4.69	14.94	24.00	-9.06
High	6985	4.53	4.82	14.99	24.00	-9.01

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIPR Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.54	4.66	14.91	24.00	-9.09
High	6985	4.59	4.85	15.03	24.00	-8.97

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.54	4.69	14.93	24.00	-9.07
High	6985	4.58	4.81	15.01	24.00	-8.99

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	4.51	4.00	14.57	24.00	-9.43
High	6985	4.65	4.77	15.02	24.00	-8.98

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	7.30	10.31	24.00	-1.00
High	6985	7.30	10.31	24.00	-1.00

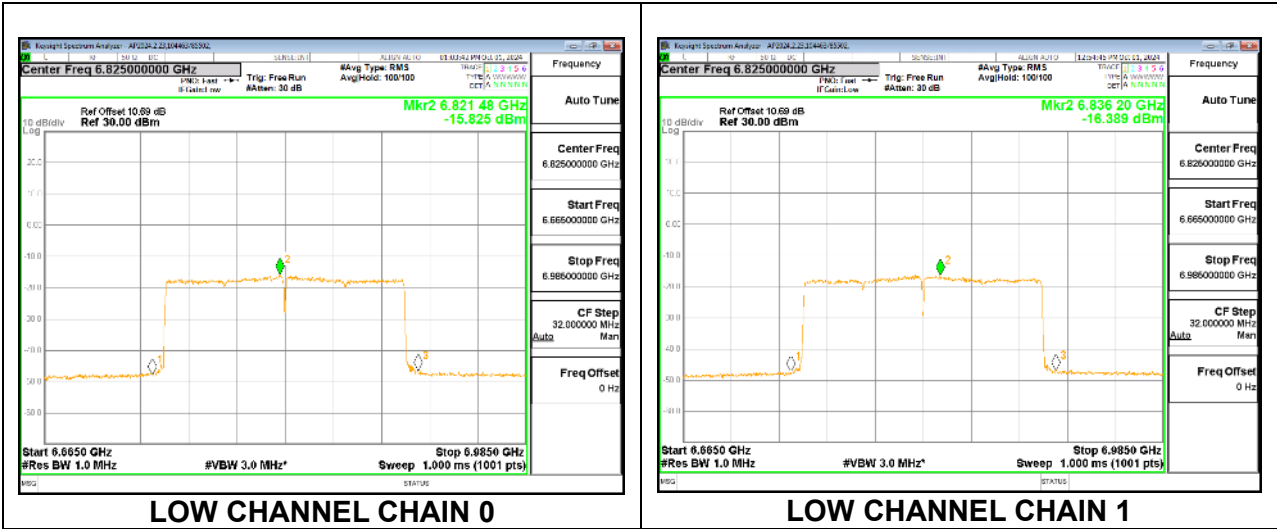
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	7.93	7.95	18.25	24.00	-5.75
High	6985	5.43	5.80	15.93	24.00	-8.07

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6825	-15.83	-16.39	-2.78	-1.00	-1.78
High	6985	-16.10	-16.52	-2.99	-1.00	-1.99



9.2.63. 802.11be EHT320 MODE 2TX IN THE UNII-8 BAND (MID GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.90	7.95	18.24	24.00	-5.76
High	6905	7.97	8.12	18.36	24.00	-5.64

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.48	5.57	15.84	24.00	-8.16
High	6905	5.54	5.66	15.91	24.00	-8.09

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.91	7.93	18.23	24.00	-5.77
High	6905	7.96	8.16	18.37	24.00	-5.63

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.93	8.06	18.31	24.00	-5.69
High	6905	7.87	8.13	18.31	24.00	-5.69

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	8.06	8.02	18.35	24.00	-5.65
High	6905	7.97	8.19	18.39	24.00	-5.61

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.76	7.88	18.13	24.00	-5.87
High	6905	7.81	7.93	18.18	24.00	-5.82

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.86	7.86	18.17	24.00	-5.83
High	6905	7.76	7.97	18.18	24.00	-5.82

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.72	7.87	18.11	24.00	-5.89
High	6905	7.79	7.98	18.20	24.00	-5.80

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.95	7.89	18.23	24.00	-5.77
High	6905	7.95	7.81	18.19	24.00	-5.81

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.89	7.99	18.25	24.00	-5.75
High	6905	7.95	8.01	18.29	24.00	-5.71

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.84	7.97	18.22	24.00	-5.78
High	6905	7.93	8.10	18.33	24.00	-5.67

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.97	8.01	18.30	24.00	-5.70
High	6905	7.91	8.07	18.30	24.00	-5.70

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.86	7.95	18.22	24.00	-5.78
High	6905	7.88	8.01	18.26	24.00	-5.74

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.98	7.91	18.26	24.00	-5.74
High	6905	7.90	8.01	18.27	24.00	-5.73

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.88	7.96	18.23	24.00	-5.77
High	6905	7.93	8.04	18.30	24.00	-5.70

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 4x996T – LOW POWER INDOOR

Test Engineer:	84740,33499/84740
Test Date:	2024/08/01-2024/10/01

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	7.30	10.31	24.00	-1.00
High	6905	7.30	10.31	24.00	-1.00

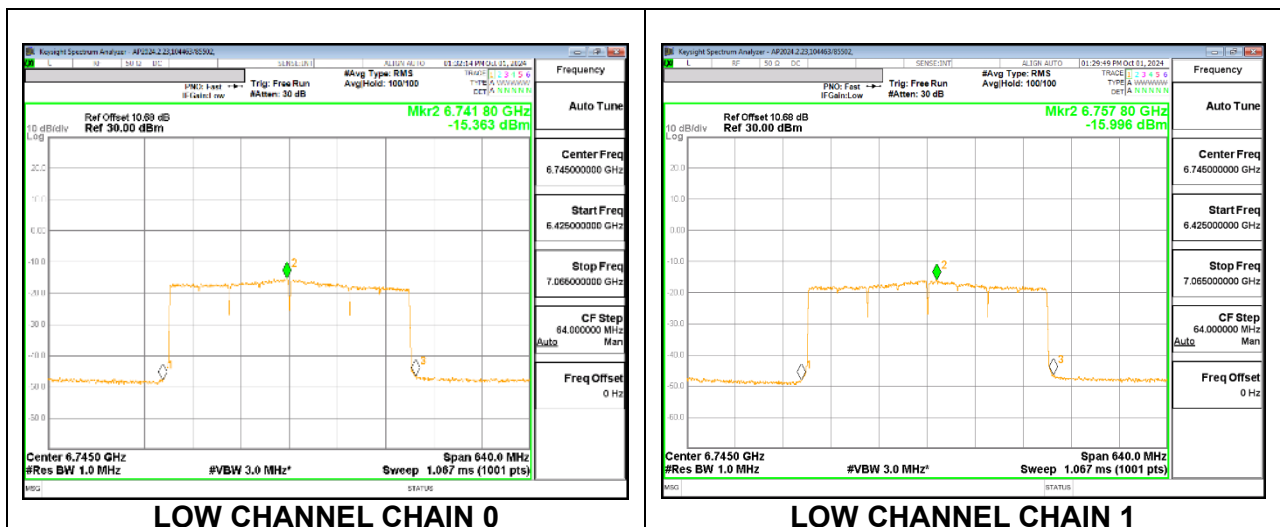
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	10.59	10.75	20.98	24.00	-3.02
High	6905	10.79	10.89	21.15	24.00	-2.85

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6745	-15.36	-16.00	-2.35	-1.00	-1.35
High	6905	-15.87	-16.04	-2.64	-1.00	-1.64



9.2.64. 802.11a MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE – LOW POWER INDOOR

Test Engineer:	33499/84740, 105900/84740
Test Date:	08/01/2024 - 10/14/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

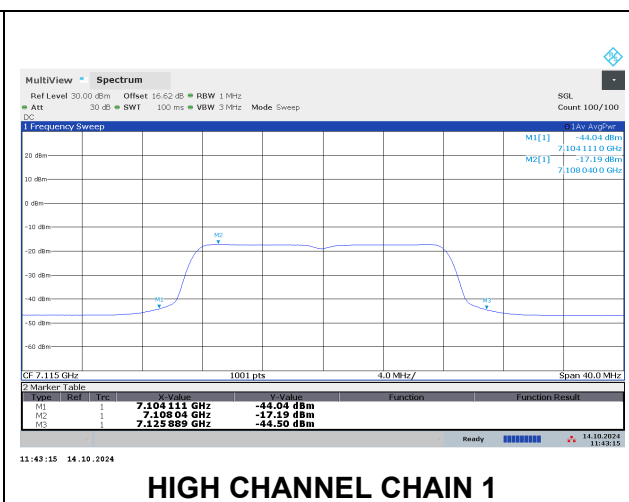
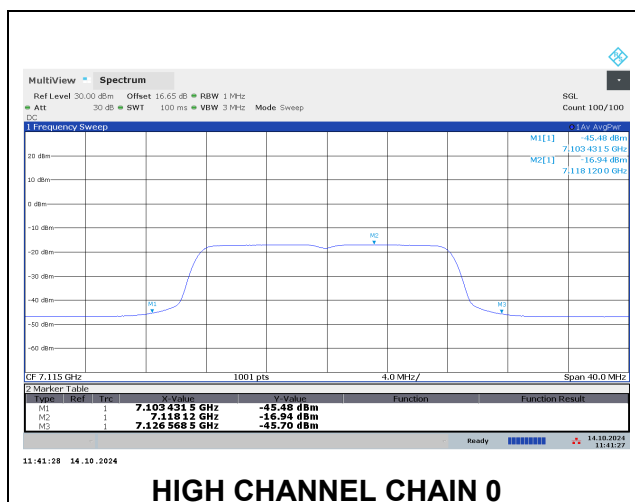
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-4.02	-4.74	6.85	24.00	-17.15
Mid	6995	-4.09	-4.98	6.70	24.00	-17.30
High	7115	-4.02	-5.02	6.72	24.00	-17.28

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.95	-17.29	-2.90	-1.00	-1.90
Mid	6995	-16.93	-17.32	-2.90	-1.00	-1.90
High	7115	-16.94	-17.19	-2.84	-1.00	-1.84



9.2.65. 802.11be EHT20 MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 26T – LOW POWER INDOOR

Test Engineer:	33499/84740, 105900/84740
Test Date:	08/01/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

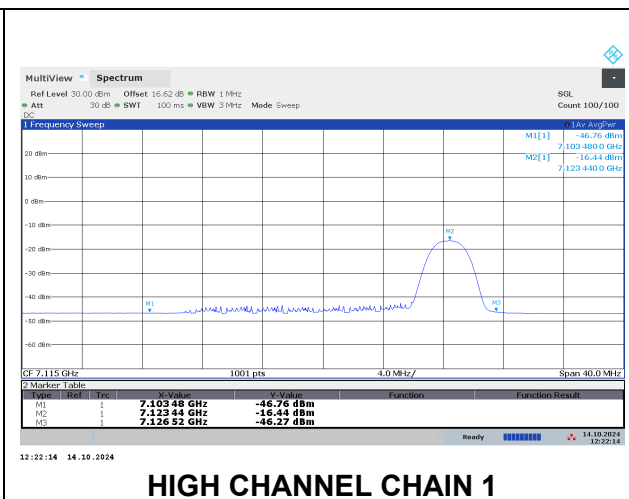
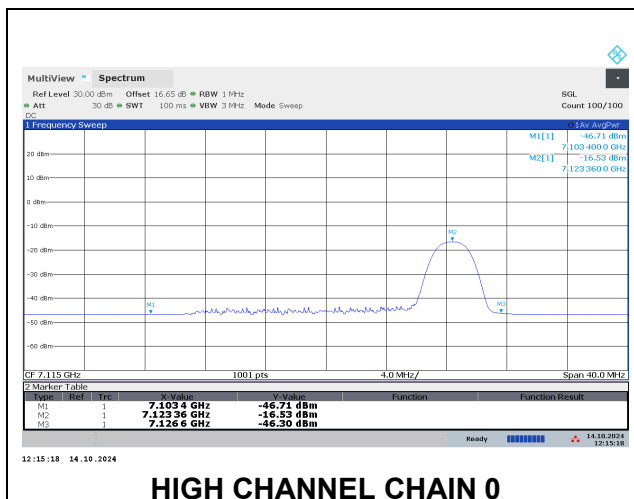
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-16.29	-15.92	-4.89	24.00	-28.89
Mid	6995	-16.41	-15.88	-4.93	24.00	-28.93
High	7115	-16.64	-16.17	-5.19	24.00	-29.19

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.44	-16.52	-2.26	-1.00	-1.26
Mid	6995	-17.51	-17.49	-3.28	-1.00	-2.28
High	7115	-16.53	-16.44	-2.26	-1.00	-1.26



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T – LOW POWER INDOOR

Test Engineer:	33499/84740, 105900/84740
Test Date:	08/01/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

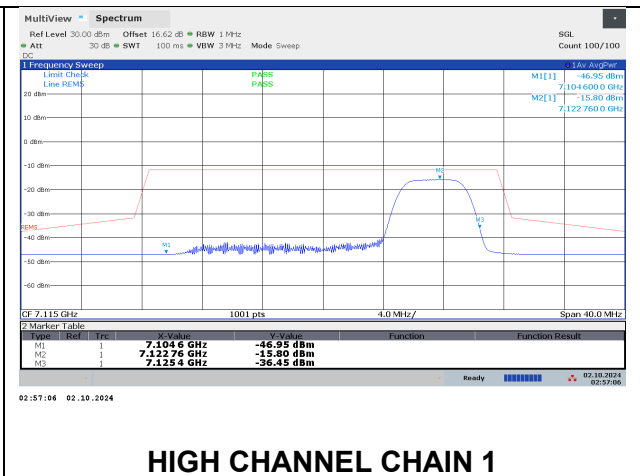
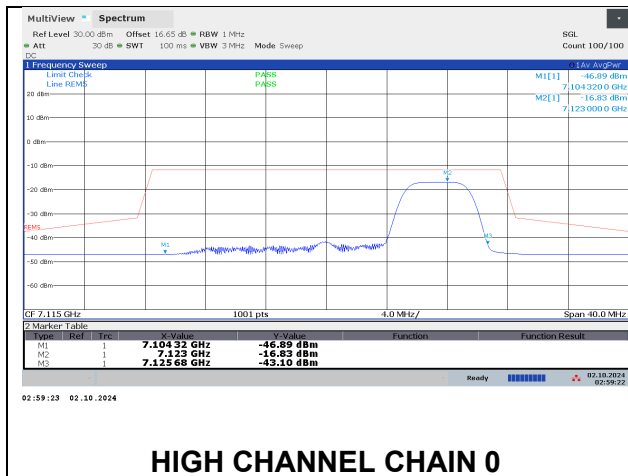
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-13.89	-13.47	-2.46	24.00	-26.46
Mid	6995	-13.15	-12.65	-1.68	24.00	-25.68
High	7115	-14.12	-13.68	-2.68	24.00	-26.68

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.80	-15.92	-2.12	-1.00	-1.12
Mid	6995	-17.03	-16.27	-2.41	-1.00	-1.41
High	7115	-16.83	-15.80	-2.07	-1.00	-1.07



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 52T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-13.34	-12.92	-1.91	24.00	-25.91
Mid	6995	-13.45	-12.90	-1.96	24.00	-25.96
High	7115	-13.61	-13.26	-2.22	24.00	-26.22

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T – LOW POWER INDOOR

Test Engineer:	33499/84740, 105900/84740
Test Date:	08/01/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

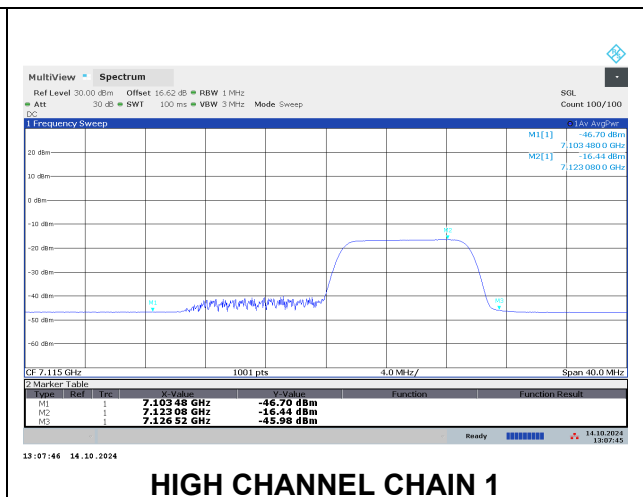
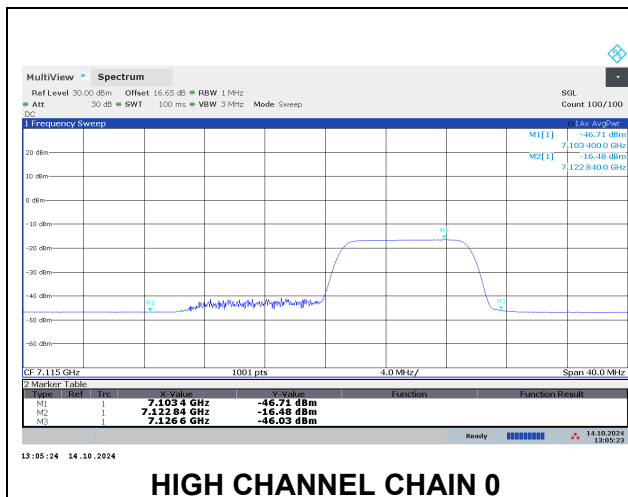
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-13.00	-12.57	-1.57	24.00	-25.57
Mid	6995	-13.04	-12.49	-1.55	24.00	-25.55
High	7115	-13.26	-12.88	-1.86	24.00	-25.86

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-16.47	-16.49	-2.26	-1.00	-1.26
Mid	6995	-16.58	-16.51	-2.32	-1.00	-1.32
High	7115	-16.48	-16.44	-2.24	-1.00	-1.24



2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 106T+26T – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-12.49	-12.08	-1.07	24.00	-25.07
Mid	6995	-12.71	-12.21	-1.24	24.00	-25.24
High	7115	-12.82	-12.44	-1.42	24.00	-25.42

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T – LOW POWER INDOOR

Test Engineer:	33499/84740, 105900/84740
Test Date:	08/01/2024, 10/02/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6875	8.20	11.21	24.00	-1.00
Mid	6995	8.20	11.21	24.00	-1.00
High	7115	8.20	11.21	24.00	-1.00

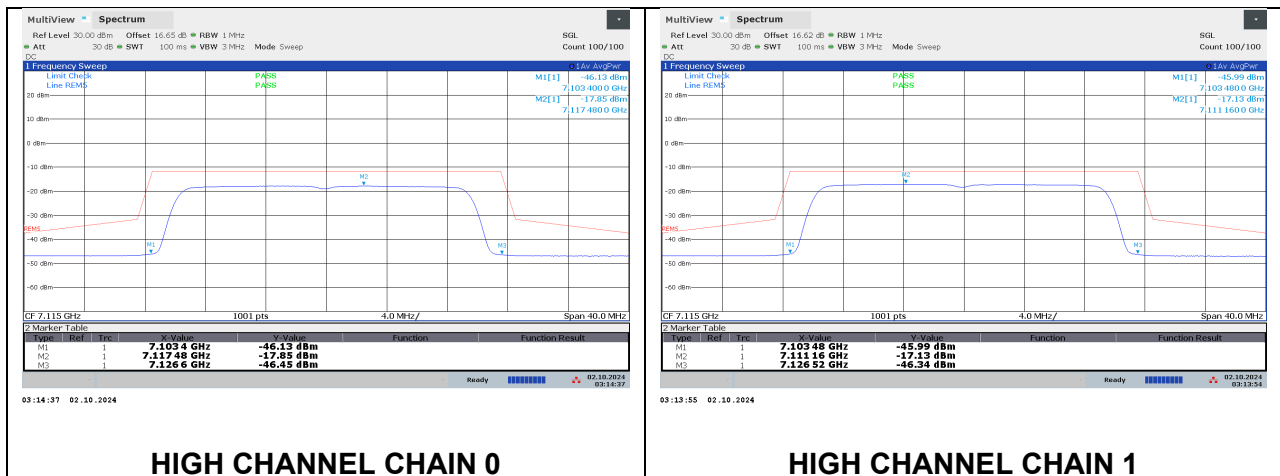
Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6875	-10.06	-9.65	1.36	24.00	-22.64
Mid	6995	-10.05	-9.49	1.45	24.00	-22.55
High	7115	-10.19	-9.70	1.27	24.00	-22.73

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6875	-17.95	-17.26	-3.37	-1.00	-2.37
Mid	6995	-17.99	-17.43	-3.48	-1.00	-2.48
High	7115	-17.85	-17.13	-3.26	-1.00	-2.26



9.2.66. 802.11be EHT40 MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T – LOW POWER INDOOR

Test Engineer:	B3499/84740, 85502
Test Date:	08/01/2024, 10/14/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	e.i.r.p. Power Limit (dBm)	PSD Limit (dBm)
Low	6885	8.20	11.21	24.00	-1.00
Mid	7005	8.20	11.21	24.00	-1.00
High	7085	8.20	11.21	24.00	-1.00

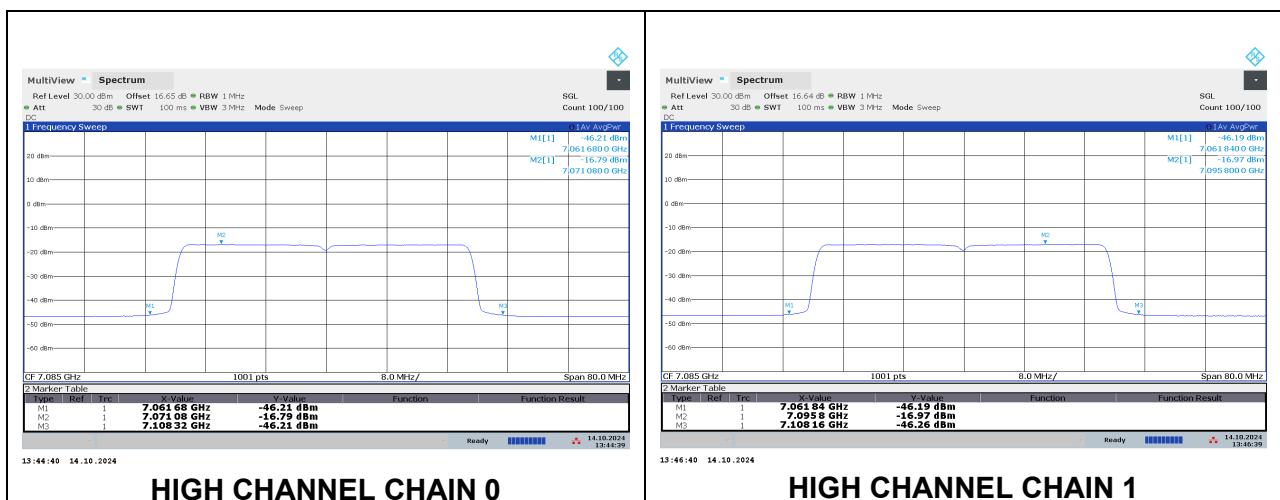
Duty Cycle CF (dB)	0.06	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6885	-0.30	-1.37	10.41	24.00	-13.59
Mid	7005	-0.48	-1.30	10.34	24.00	-13.66
High	7085	-0.01	-0.85	10.80	24.00	-13.20

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6885	-16.95	-17.17	-2.78	-1.00	-1.78
Mid	6965	-16.71	-17.22	-2.68	-1.00	-1.68
High	7085	-16.79	-16.97	-2.60	-1.00	-1.60



9.2.67. 802.11be EHT80 MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	8.20	11.21	24.00	-1.00
Mid	6945	8.20	11.21	24.00	-1.00
High	7025	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	-0.31	-1.23	10.46	24.00	-13.54
Mid	6945	-0.58	-1.34	10.27	24.00	-13.73
High	7025	-0.02	-0.83	10.80	24.00	-13.20

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	8.20	11.21	24.00	-1.00
Mid	6945	8.20	11.21	24.00	-1.00
High	7025	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	-0.22	-1.20	10.53	24.00	-13.47
Mid	6945	-0.42	-1.33	10.36	24.00	-13.64
High	7025	-0.05	-0.96	10.73	24.00	-13.27

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	B3499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	8.20	11.21	24.00	-1.00
Mid	6945	8.20	11.21	24.00	-1.00
High	7025	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	-0.25	-1.26	10.48	24.00	-13.52
Mid	6945	-0.39	-1.31	10.38	24.00	-13.62
High	7025	-0.08	-0.91	10.74	24.00	-13.26

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T – LOW POWER INDOOR

Test Engineer:	85502
Test Date:	2024/01/17, 10/14/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6865	8.20	11.21	24.00	-1.00
Mid	6945	8.20	11.21	24.00	-1.00
High	7025	8.20	11.21	24.00	-1.00

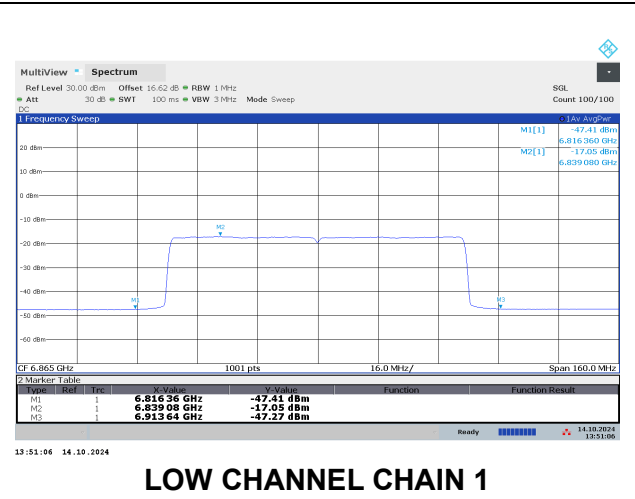
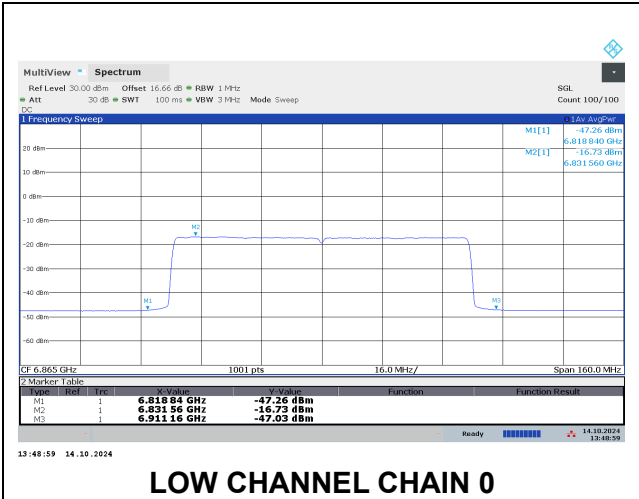
Duty Cycle CF (dB)	0.09	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6865	2.77	1.83	13.54	24.00	-10.46
Mid	6945	2.58	1.70	13.37	24.00	-10.63
High	7025	2.38	1.72	13.27	24.00	-10.73

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6865	-16.73	-17.05	-2.58	-1.00	-1.58
Mid	6945	-16.68	-17.16	-2.60	-1.00	-1.60
High	7025	-16.97	-17.00	-2.67	-1.00	-1.67



9.2.68. 802.11be EHT160 MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.78	1.96	13.60	24.00	-10.40
High	6985	2.97	2.38	13.90	24.00	-10.10

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.57	1.74	13.39	24.00	-10.61
High	6985	2.64	2.00	13.54	24.00	-10.46

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.58	1.77	13.40	24.00	-10.60
High	6985	2.65	2.03	13.56	24.00	-10.44

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 242T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.24	1.44	13.07	24.00	-10.93
High	6985	2.22	1.76	13.21	24.00	-10.79

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.09	1.27	12.91	24.00	-11.09
High	6985	2.11	1.38	12.97	24.00	-11.03

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+242T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.45	1.64	13.27	24.00	-10.73
High	6985	2.01	1.52	12.98	24.00	-11.02

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.13	1.36	12.97	24.00	-11.03
High	6985	2.15	1.50	13.05	24.00	-10.95

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+242T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.13	1.31	12.95	24.00	-11.05
High	6985	2.16	1.38	13.00	24.00	-11.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.48	1.68	13.31	24.00	-10.69
High	6985	2.03	1.54	13.00	24.00	-11.00

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+242T+484T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	2.06	1.20	12.86	24.00	-11.14
High	6985	2.06	1.33	12.92	24.00	-11.08

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T – LOW POWER INDOOR

Test Engineer:	33499/84740, 85502
Test Date:	08/01/2024, 10/14/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6825	8.20	11.21	24.00	-1.00
High	6985	8.20	11.21	24.00	-1.00

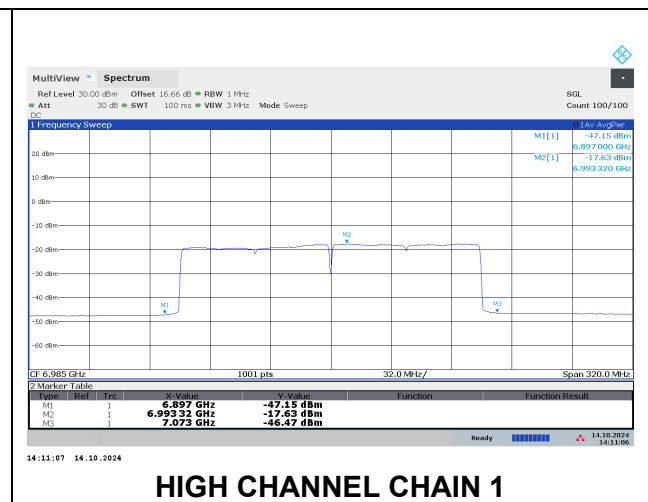
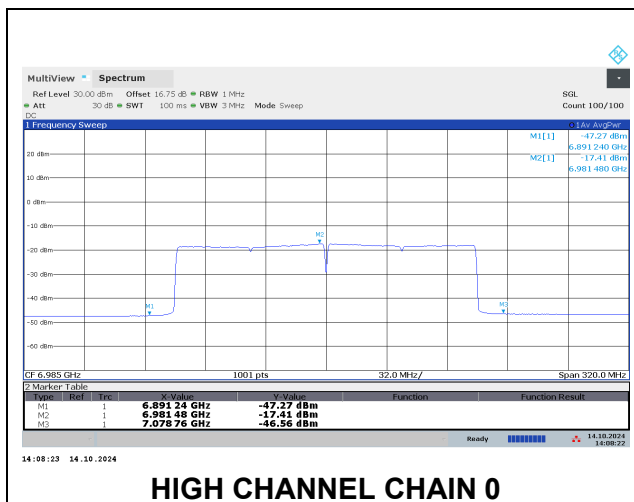
Duty Cycle CF (dB)	0.06	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6825	5.44	5.23	16.55	24.00	-7.45
High	6985	5.33	5.21	16.48	24.00	-7.52

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6825	-17.64	-17.64	-3.36	-1.00	-2.36
High	6985	-17.41	-17.63	-3.24	-1.00	-2.24



9.2.69. 802.11be EHT320 MODE 2TX IN THE UNII-8 BAND (HIGH GAIN)

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.45	5.20	16.54	24.00	-7.46
High	6905	5.42	5.10	16.47	24.00	-7.53

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.28	4.61	16.17	24.00	-7.83
High	6905	5.15	4.50	16.05	24.00	-7.95

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	B3499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.19	4.72	16.17	24.00	-7.83
High	6905	5.12	4.46	16.01	24.00	-7.99

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	B3499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.23	4.65	16.16	24.00	-7.84
High	6905	5.15	4.45	16.02	24.00	-7.98

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.27	4.67	16.19	24.00	-7.81
High	6905	5.10	4.44	15.99	24.00	-8.01

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.35	5.12	16.45	24.00	-7.55
High	6905	5.11	4.80	16.17	24.00	-7.83

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.30	5.11	16.42	24.00	-7.58
High	6905	5.17	4.87	16.23	24.00	-7.77

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.30	5.14	16.43	24.00	-7.57
High	6905	5.16	4.89	16.24	24.00	-7.76

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.29	5.26	16.49	24.00	-7.51
High	6905	5.17	4.93	16.26	24.00	-7.74

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 3x996T+484T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.49	5.15	16.53	24.00	-7.47
High	6905	5.21	4.92	16.28	24.00	-7.72

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 484T+3x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.41	5.27	16.55	24.00	-7.45
High	6905	5.27	5.00	16.35	24.00	-7.65

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.40	5.16	16.49	24.00	-7.51
High	6905	5.33	4.96	16.36	24.00	-7.64

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 996T+484T+2x996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.32	5.14	16.44	24.00	-7.56
High	6905	5.36	4.97	16.38	24.00	-7.62

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS 2) – LOW POWER INDOOR

Test Engineer:	33499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.42	5.19	16.52	24.00	-7.48
High	6905	5.16	4.89	16.24	24.00	-7.76

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 2x996T+484T+996T (NON-CONTIGUOUS) – LOW POWER INDOOR

Test Engineer:	B3499/84740
Test Date:	08/01/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	5.31	5.17	16.45	24.00	-7.55
High	6905	5.27	4.99	16.34	24.00	-7.66

2TX CHAIN 0 + CHAIN 1 CDD OFDMA MODE: 4x996T – LOW POWER INDOOR

Test Engineer:	33499/84740, 85502
Test Date:	08/01/2024, 10/14/2024

Bandwidth, Antenna Gain and Limits

Channel	Frequency (MHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)	EIRP Power Limit (dBm)	PSD Limit (dBm)
Low	6745	8.20	11.21	24.00	-1.00
High	6905	8.20	11.21	24.00	-1.00

Duty Cycle CF (dB)	0.00	Included in Calculations of Corr'd PSD
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Output Power Results

Channel	Frequency (MHz)	Chain 0 Meas Power (dBm)	Chain 1 Meas Power (dBm)	Total Corr'd EIRP (dBm)	Power Limit EIRP (dBm)	Power Margin (dB)
Low	6745	7.65	7.41	18.74	24.00	-5.26
High	6905	7.99	7.63	19.02	24.00	-4.98

PSD Results

Channel	Frequency (MHz)	Chain 0 Meas PSD (dBm)	Chain 1 Meas PSD (dBm)	Total Corr'd EIRP PSD (dBm)	PSD Limit EIRP (dBm)	PSD Margin (dB)
Low	6745	-18.04	-18.09	-3.84	-1.00	-2.84
High	6905	-17.36	-18.25	-3.56	-1.00	-2.56

