

9.5. LP OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Band 5.925-7.125 GHz

(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

TEST PROCEDURE

Conducted Output Power: KDB 789033 D02, Section II E.3.b (Method PM-G), because the gated power measurement is used the calculation of EIRP power does not include any corrections for duty factor.

The measurement method used for power spectral density is KDB 789033 D02, Section F

RESULTS

The plots in these sections are for reference settings only for different bandwidth and different antenna.

DIRECTIONAL ANTENNA GAIN

For 1 TX:

There is only one transmitter output therefore the directional gain is equal to the antenna gain.

For 2 TX:

CDD MIMO Tx chains used uncorrelated gain for EIRP calculation and correlated gain for PSD EIRP calculation; SDM MIMO Tx chains used uncorrelated for both EIRP and PSD EIRP calculation. For the straddle channels, the higher antenna gains were chosen between two bands where straddle channels are located. The directional gains are as follows:

Frequency Range (MHz)	Sub-band (MHz)	Antenna 6 (dBi)	Antenna 5 (dBi)	Uncorrelated Chains (dBi)	Correlated Chains (dBi)
5925 - 6425 UNII-5	Sub-band 1 (5955 - 6095)	4.10	-6.50	1.45	3.34
	Sub-band 2 (6115 - 6255)	4.10	-7.30	1.39	3.16
	Sub-band 3 (6275 - 6415)	3.00	-7.70	0.34	2.21
6425 - 6525 UNII-6	6435	2.60	-6.50	0.09	2.20
UNII-6/7 (Straddle Channel)	N/A	3.00	-6.50	0.45	2.50
6525 - 6875 UNII-7	6675, 6555	3.00	-7.00	0.40	2.38
UNII-7/8 (Straddle Channel)	N/A	3.00	-7.00	0.40	2.38
6875 - 7125 UNII-8	7035, 7115	2.60	-7.40	0.00	1.98

DIRECTIONAL GAIN CALCULATION:

ANSI C63.10 section 14.4.3

Uncorrelated directional gain= $10 \cdot \log((10^{(Ant6/10)} + 10^{(Ant5/10)})/2)$

Correlated directional Gain= $10 \cdot \log(((10^{(Ant6/20)} + 10^{(Ant5/20)})^2)/2)$

Sample Calculation at UNII-5 Band:

Ant6=4.10, Ant5=-6.50

Uncorrelated Antenna gain= $10 \log[(10^{(4.10/10)} + 10^{(-6.50/10)})/2] = 1.45 \text{ dBi}$

Correlated Antenna gain= $10 \log[(10^{(4.10/20)} + 10^{(-6.50/20)})^2/2] = 3.34 \text{ dBi}$

EIRP Calculation:**1Tx**

EIRP corr'd power = Ant6 + Antenna Gain

Sample Calculation at UNII-5 Band LP:

Ant 6(low channel SU) Power=4.33 dBm

EIRP corr'd power = 4.33 + 4.10 = 8.43 dBm EIRP

2Tx

EIRP corr'd power = $10 \cdot \log(10^{(\text{Ant6}/10)} + 10^{(\text{Ant5}/10)}) + \text{uncorrelated directional gain}$

Sample Calculation at UNII-5 Band LP CDD:

Ant 6(low channel SU) Power=2.09 dBm, Ant5 Power=2.09 dBm

EIRP corr'd power = $10 \cdot \log(10^{(2.09/10)} + 10^{(2.09/10)}) + (1.45) = 6.55 \text{ dBm EIRP}$

EIRP PSD Calculation:**1Tx**

EIRP corr'd PSD = DCCF + Ant6 + Antenna Gain

Sample Calculation at UNII-5 Band LP:

Ant 6(low channel SU) PSD= -6.999 dBm/1MHz

EIRP corr'd PSD = 0.13 + (-6.999) + (4.10) = -2.769 dBm/1MHz

2Tx (CDD)

EIRP corr'd PSD = $(10 \cdot \log(10^{((\text{DCCF} + \text{Ant6})/10)} + 10^{((\text{DCCF} + \text{Ant5})/10)})) + \text{correlated directional gain}$

Sample Calculation at UNII-5 Band LP CDD:

Ant 6(low channel SU) PSD=-9.005 dBm/1MHz, Ant5 PSD=-9.055 dBm/1MHz

EIRP corr'd PSD = $(10 \cdot \log(10^{((0.13 + (-9.005))/10)} + 10^{((0.13 + (-9.055))/10)})) + (3.34)$
= -2.550 dBm/1MHz

2Tx (SDM)

EIRP corr'd PSD = $(10 \cdot \log(10^{((\text{DCCF} + \text{Ant6})/10)} + 10^{((\text{DCCF} + \text{Ant5})/10)})) + \text{uncorrelated directional gain}$

Sample Calculation at UNII-5 Band LP:

Ant6(low channel SU) PSD=-7.783 dBm/1MHz, Ant5 PSD=-7.502 dBm/1MHz

EIRP corr'd PSD = $(10 \cdot \log(10^{((0.13 + (-7.783))/10)} + 10^{((0.13 + (-7.502))/10)})) + (1.45)$
= -3.050 dBm/1MHz

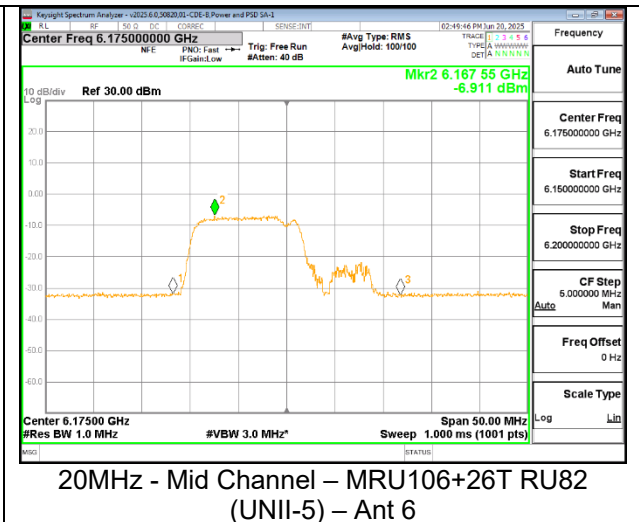
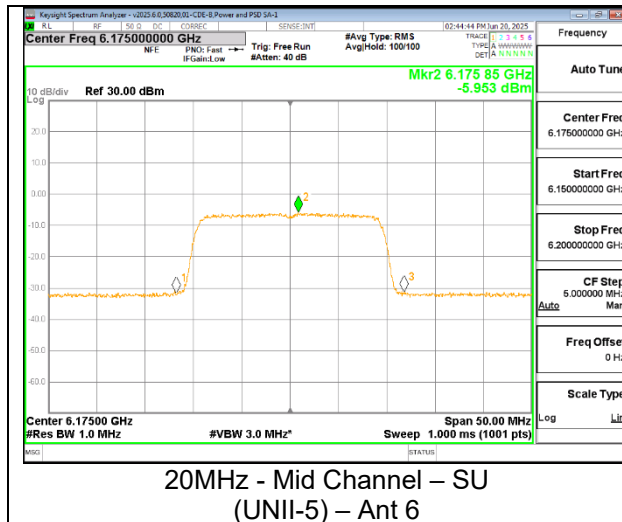
9.5.1. 802.11be SISO MODE IN THE UNII-5 BAND – LOW POWER

LP UNII-5 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 24dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -1 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0.1	4.10	-6.50	5955	1	SU	--	4.33	14.95	8.43	8.45	-6.999	5.011	-2.769	-1.359
							MRU	82	1.25	11.94	5.35	5.44	-8.221	4.375	-4.021	-2.025
							106+26T	83	1.25	11.93	5.35	5.43	-8.183	4.368	-3.983	-2.032
			4.10	-7.30	6175	45	SU	--	5.11	16.54	9.21	9.24	-5.953	5.820	-1.723	-1.350
							MRU	82	2.53	14.08	6.63	6.78	-6.911	4.584	-2.711	-2.616
							106+26T	83	2.66	14.07	6.76	6.77	-6.844	4.577	-2.644	-2.623
			3.00	-7.70	6415	93	SU	--	6.42	17.24	9.42	9.54	-4.380	6.469	-1.250	-1.101
							MRU	82	3.88	14.58	6.88	6.88	-5.926	6.514	-2.826	-1.086
							106+26T	83	3.86	14.55	6.86	6.85	-5.807	6.546	-2.707	-1.054
			4.10	-6.50	5965	3	SU	--	7.01	17.85	11.11	11.35	-7.335	4.328	-3.005	-1.942
							106T	53	0.38	11.01	4.48	4.51	-8.876	3.859	-4.776	-2.641
							106T	54	0.32	11.05	4.42	4.55	-8.519	4.133	-4.419	-2.367
40MHz	0.23	0	4.10	-7.30	6165	43	SU	--	8.05	19.41	12.15	12.11	-6.184	5.490	-1.854	-1.580
							106T	53	1.56	13.19	5.66	5.89	-7.453	5.047	-3.353	-2.253
							106T	54	1.68	13.14	5.78	5.84	-7.308	5.340	-3.208	-1.960
			3.00	-7.70	6405	91	SU	--	9.34	19.47	12.34	11.77	-4.795	5.493	-1.565	-1.977
							106T	53	2.99	13.86	5.99	6.16	-5.869	6.669	-2.869	-1.031
							106T	54	3.01	13.86	6.01	6.16	-6.027	6.532	-3.027	-1.168
			4.10	-6.50	5985	7	SU	--	10.21	19.28	14.31	12.78	-7.558	1.778	-3.048	-4.312
							484T	65	7.08	17.84	11.18	11.34	-7.951	3.416	-3.851	-3.084
							484T	66	7.04	17.84	11.14	11.34	-7.879	3.205	-3.779	-3.295
			4.10	-7.30	6145	39	SU	--	11.26	19.46	15.36	12.16	-5.891	1.809	-1.381	-5.081
							484T	65	8.06	19.42	12.16	12.12	-6.287	4.948	-2.187	-2.352
							484T	66	8.09	19.44	12.19	12.14	-6.432	4.798	-2.332	-2.502
80MHz	0.41	0	3.00	-7.70	6385	87	SU	--	12.17	19.44	15.17	11.74	-5.273	2.191	-1.863	-5.099
							484T	65	9.35	19.45	12.35	11.75	-5.667	4.940	-2.667	-2.760
							484T	66	9.37	19.42	12.37	11.72	-5.177	4.774	-2.177	-2.926
160MHz	0.61	0	4.10	-6.50	6025	15	SU	--	13.17	18.93	17.27	12.43	-7.547	-1.615	-2.837	-7.505
							52T	37	-1.49	9.33	2.61	2.83	-7.835	3.602	-3.735	-2.898
							52T	52	-1.45	9.32	2.65	2.82	-7.875	3.583	-3.775	-2.917
			4.10	-7.30	6185	47	SU	--	13.97	18.97	18.07	11.67	-5.989	-1.629	-1.279	-8.319
							52T	37	-1.34	10.05	2.76	2.75	-6.481	4.304	-2.381	-2.996
							52T	52	-1.38	10.01	2.72	2.71	-6.383	4.452	-2.283	-2.848
			3.00	-7.70	6345	79	SU	--	15.16	18.89	18.16	11.19	-5.139	-1.285	-1.529	-8.375
							52T	37	-0.36	10.44	2.64	2.74	-6.907	5.034	-3.907	-2.666
							52T	52	-0.34	10.42	2.66	2.72	-6.774	4.757	-3.774	-2.943
			4.10	-6.50	6025	15	SU	--	13.17	18.93	17.27	12.43	-7.547	-1.615	-2.837	-7.505
							52T	37	-1.49	9.33	2.61	2.83	-7.835	3.602	-3.735	-2.898
							52T	52	-1.45	9.32	2.65	2.82	-7.875	3.583	-3.775	-2.917
			4.10	-7.30	6185	47	SU	--	13.97	18.97	18.07	11.67	-5.989	-1.629	-1.279	-8.319
							52T	37	-1.34	10.05	2.76	2.75	-6.481	4.304	-2.381	-2.996
							52T	52	-1.38	10.01	2.72	2.71	-6.383	4.452	-2.283	-2.848

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



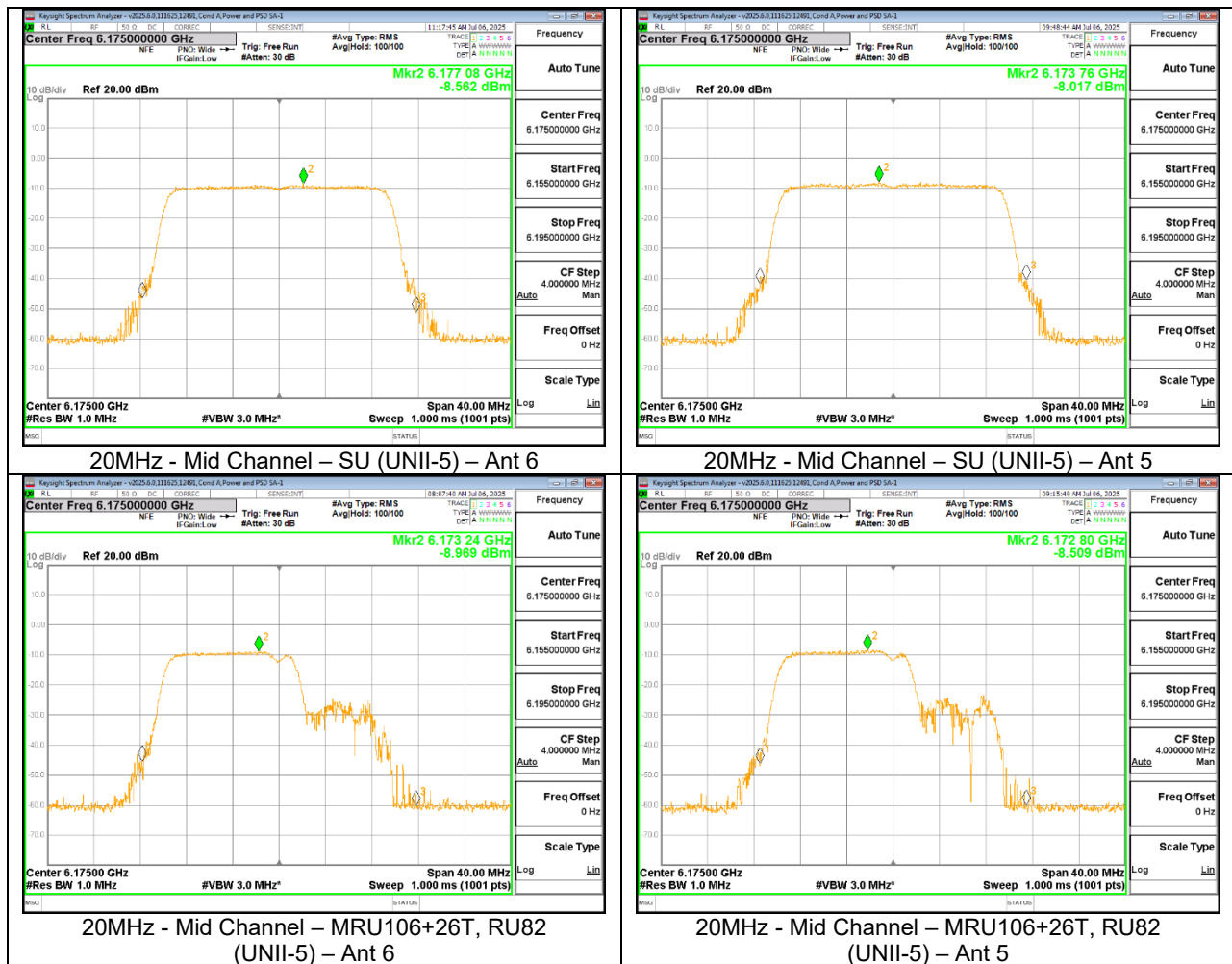
9.5.2. 802.11be MIMO CDD MODE IN THE UNII-5 BAND – LOW POWER

LP CDD UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.1	1.45	3.34	5955	1	SU	--	2.09	2.09	6.55	-9.005	-9.055	-2.550
							MRU	82	-0.99	-0.95	3.49	-9.803	-9.538	-3.218
							106+26T	83	-0.97	-0.98	3.49	-9.567	-9.781	-3.222
			1.39	3.16	6175	45	SU	--	3.07	3.06	7.47	-8.562	-8.017	-1.981
							MRU	82	0.63	0.67	5.05	-8.969	-8.509	-2.463
							106+26T	83	0.62	0.64	5.03	-8.616	-8.701	-2.388
			0.34	2.21	6415	93	SU	--	4.15	4.12	7.49	-6.904	-7.081	-1.641
							MRU	82	1.52	1.57	4.90	-6.840	-7.173	-1.683
							106+26T	83	1.53	1.54	4.89	-6.677	-7.071	-1.549
40MHz	0.23	0	1.45	3.34	5965	3	SU	--	4.85	4.84	9.31	-9.734	-9.451	-3.010
							106T	53	-1.83	-1.83	2.63	-9.843	-9.989	-3.565
							56	-1.81	-1.85	2.63	-9.676	-10.155	-3.559	
			1.39	3.16	6165	43	SU	--	5.89	5.86	10.28	-9.315	-9.129	-2.821
							106T	53	-0.49	-0.44	3.94	-9.284	-9.296	-3.120
							54	-0.42	-0.41	3.99	-9.324	-9.325	-3.154	
			0.34	2.21	6405	91	SU	--	7.16	7.18	10.52	-7.092	-6.779	-1.482
							106T	53	0.78	0.73	4.11	-7.152	-6.960	-1.835
							54	0.72	0.79	4.11	-6.790	-6.840	-1.595	
							SU	--	8.01	8.04	12.49	-10.620	-10.996	-4.044
							484T	65	4.81	4.82	9.28	-9.645	-9.674	-3.309
							66	4.83	4.81	9.28	-9.616	-9.802	-3.358	
80MHz	0.41	0	1.45	3.34	5985	7	SU	--	8.01	8.04	12.49	-10.620	-10.996	-4.044
							484T	65	4.81	4.82	9.28	-9.645	-9.674	-3.309
							66	4.83	4.81	9.28	-9.616	-9.802	-3.358	
			1.39	3.16	6145	39	SU	--	9.12	9.12	13.52	-9.978	-10.098	-3.457
							484T	65	6.01	6.02	10.42	-8.799	-8.950	-2.704
							66	6.02	6.04	10.43	-8.702	-9.013	-2.684	
			0.34	2.21	6385	87	SU	--	9.82	9.81	13.17	-9.837	-9.949	-4.262
							484T	65	6.94	6.93	10.29	-7.155	-7.466	-2.087
							66	6.93	6.91	10.27	-7.016	-7.209	-1.891	
160MHz	0.61	0	1.45	3.34	6025	15	SU	--	10.87	10.86	15.33	-9.293	-9.642	-2.504
							52T	37	-3.71	-3.74	0.74	-10.273	-10.139	-3.855
							52	-3.77	-3.76	0.70	-10.266	-10.285	-3.925	
			1.39	3.16	6185	47	S52	--	-3.76	-3.78	0.69	-10.071	-10.345	-3.856
							SU	--	11.98	11.95	16.37	-8.655	-8.848	-1.970
							52T	37	-3.32	-3.34	1.07	-9.719	-9.871	-3.624
			0.34	2.21	6345	79	52	52	-3.36	-3.44	1.00	-9.878	-9.881	-3.709
							S52	--	-3.32	-3.32	1.08	-9.730	-9.703	-3.546
							SU	--	12.82	12.83	16.18	-7.335	-7.611	-1.641
							52T	37	-2.57	-2.66	0.74	-9.207	-9.522	-4.141
							52	52	-2.55	-2.55	0.80	-9.182	-9.431	-4.084
							S52	--	-2.53	-2.57	0.80	-9.517	-9.230	-4.151

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)



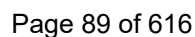
9.5.3. 802.11be MIMO SDM MODE IN THE UNII-5 BAND – LOW POWER

LP SDM UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	1.45	3.34	5955	1	SU	--	3.97	3.90	8.40	-7.783	-7.502	-3.050
							MRU	82	0.92	0.91	5.38	-8.337	-8.252	-3.834
							106+26T	83	0.94	0.95	5.41	-8.430	-8.611	-4.059
			1.39	3.16	6175	45	SU	--	4.88	4.81	9.25	-6.668	-6.658	-2.133
							MRU	82	2.36	2.34	6.75	-6.407	-6.713	-2.157
							106+26T	83	2.35	2.31	6.73	-6.597	-6.877	-2.334
			0.34	2.21	6415	93	SU	--	6.02	6.05	9.39	-5.358	-5.377	-1.887
							MRU	82	3.43	3.44	6.79	-5.683	-6.152	-2.561
							106+26T	83	3.41	3.46	6.79	-5.554	-5.873	-2.360
40MHz	0.23	0.1	1.45	3.34	5965	3	SU	--	6.72	6.78	11.21	-7.408	-7.638	-2.831
							106T	53	0.04	0.05	4.51	-8.070	-7.975	-3.462
							106T	54	0.04	0.02	4.49	-7.537	-7.806	-3.109
			1.39	3.16	6165	43	106T	56	0.05	0.05	4.51	-7.787	-7.759	-3.213
							SU	--	7.77	7.76	12.17	-6.649	-6.565	-1.976
							106T	53	1.33	1.36	5.75	-7.023	-7.221	-2.621
							106T	54	1.32	1.33	5.73	-6.579	-6.904	-2.238
							106T	56	1.37	1.38	5.78	-6.968	-6.980	-2.474
			0.34	2.21	6405	91	SU	--	9.05	9.01	12.38	-4.996	-5.376	-1.602
							106T	53	2.61	2.61	5.96	-5.241	-5.721	-2.024
							106T	54	2.64	2.67	6.01	-5.436	-5.586	-2.060
							106T	56	2.67	2.67	6.02	-5.297	-5.654	-2.022
80MHz	0.41	0.11	1.45	3.34	5985	7	SU	--	9.86	9.86	14.32	-7.725	-7.957	-2.969
							484T	65	6.74	6.77	11.22	-7.939	-8.260	-3.526
							484T	66	6.77	6.75	11.22	-8.038	-8.333	-3.613
			1.39	3.16	6145	39	SU	--	10.87	10.91	15.29	-7.228	-6.940	-2.271
							484T	65	7.78	7.77	12.18	-7.457	-7.526	-2.981
							484T	66	7.68	7.76	12.12	-7.199	-7.397	-2.787
			0.34	2.21	6385	87	SU	--	11.73	11.77	15.10	-5.957	-5.543	-1.985
							484T	65	8.83	8.88	12.21	-5.806	-5.835	-2.360
							484T	66	8.89	8.82	12.21	-5.824	-5.544	-2.221
160MHz	0.6	0	1.45	3.34	6025	15	SU	--	12.75	12.78	17.23	-7.267	-7.181	-2.163
							52T	37	-1.88	-1.85	2.60	-7.467	-7.175	-2.858
							52T	52	-1.90	-1.90	2.56	-7.371	-7.131	-2.789
			1.39	3.16	6185	47	52T	S52	-1.81	-1.81	2.65	-7.128	-7.240	-2.723
							SU	--	13.79	13.78	18.19	-6.513	-6.279	-1.394
							52T	37	-1.64	-1.65	2.76	-6.894	-6.810	-2.451
			0.34	2.21	6345	79	52T	52	-1.62	-1.69	2.75	-7.059	-6.922	-2.590
							52T	S52	-1.66	-1.62	2.76	-7.367	-7.001	-2.780
							SU	--	14.78	14.78	18.13	-5.493	-5.282	-1.436
							52T	37	-0.61	-0.61	2.74	-6.054	-5.681	-2.513
							52T	52	-0.69	-0.62	2.70	-5.806	-5.846	-2.476
							52T	S52	-0.70	-0.68	2.66	-5.917	-5.548	-2.378

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)



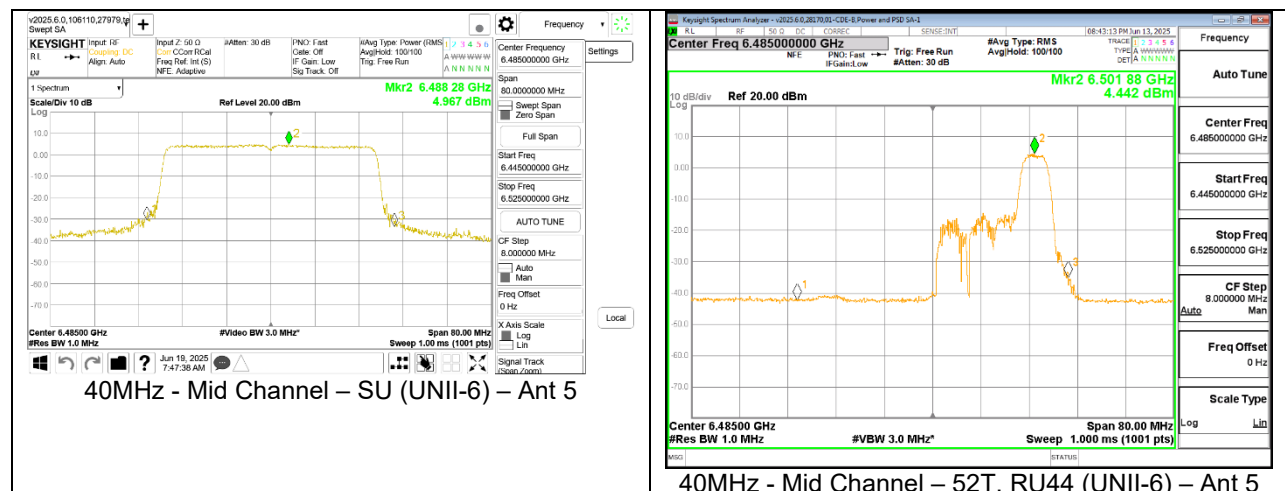
9.5.4. 802.11be SISO MODE IN THE UNII-6 BAND – LOW POWER

LP UNII-6 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 24dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -1 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0	2.60	-6.50	6435	97	SU	--	6.78	15.69	9.38	9.19	-3.749	4.415	-1.019	-1.955
								37	0.26	9.39	2.86	2.89	-4.445	3.851	-1.845	-2.649
								38	0.28	9.33	2.88	2.83	-4.442	3.916	-1.842	-2.584
								40	0.29	9.35	2.89	2.85	-4.390	3.931	-1.790	-2.569
					6475	105	SU	--	6.72	15.81	9.32	9.31	-3.742	4.533	-1.012	-1.837
								37	0.28	9.25	2.88	2.75	-4.261	3.941	-1.661	-2.559
								38	0.29	9.29	2.89	2.79	-4.438	4.005	-1.838	-2.495
								40	0.27	9.19	2.87	2.69	-4.317	4.073	-1.717	-2.427
					6515	113	SU	--	6.72	15.77	9.32	9.27	-3.744	4.470	-1.014	-1.900
								37	0.26	9.34	2.86	2.84	-4.191	4.150	-1.591	-2.350
								38	0.21	9.31	2.81	2.81	-4.426	4.085	-1.826	-2.415
								40	0.23	9.00	2.83	2.50	-4.106	4.067	-1.506	-2.433
40MHz	0.23	0.1	2.60	-6.50	6445	99	SU	--	9.57	18.61	12.17	12.11	-4.038	4.934	-1.208	-1.336
								37	0.14	9.37	2.74	2.87	-4.474	4.669	-1.774	-1.731
								41	0.14	9.34	2.74	2.84	-4.476	4.539	-1.776	-1.861
								44	0.13	9.28	2.73	2.78	-4.409	4.323	-1.709	-2.077
					6485	107	SU	--	9.56	18.66	12.16	12.16	-4.001	4.967	-1.171	-1.303
								37	0.10	9.38	2.70	2.88	-4.205	4.538	-1.505	-1.862
								41	0.17	9.29	2.77	2.79	-4.017	4.595	-1.317	-1.805
								44	0.12	9.31	2.72	2.81	-4.360	4.442	-1.660	-1.958
			3.00	-6.50	6525 (Straddle)	115	SU	--	9.25	18.77	12.25	12.27	-4.480	4.453	-1.250	-1.817
								37	-0.27	9.33	2.73	2.83	-5.538	4.610	-2.438	-1.790
								41	-0.28	9.35	2.72	2.85	-5.212	4.096	-2.112	-2.304
								44	-0.28	9.37	2.72	2.87	-5.150	4.368	-2.050	-2.032
80MHz	0.41	0	2.60	-6.50	6465	103	SU	--	12.52	18.97	15.12	12.47	-4.072	1.915	-1.062	-4.175
								65	9.51	18.52	12.11	12.02	-4.176	4.413	-1.576	-2.087
								66	9.55	18.68	12.15	12.18	-3.964	4.574	-1.364	-1.926
160MHz	0.61	0	3.00	-6.50	6505 (Straddle)	111	SU	--	15.02	18.44	18.02	11.94	-4.631	-1.760	-1.021	-7.650
								65	9.14	18.48	12.14	11.98	-4.894	4.632	-1.894	-1.868
								S66	9.02	18.66	12.02	12.16	-4.652	4.598	-1.652	-1.902

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm) + Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



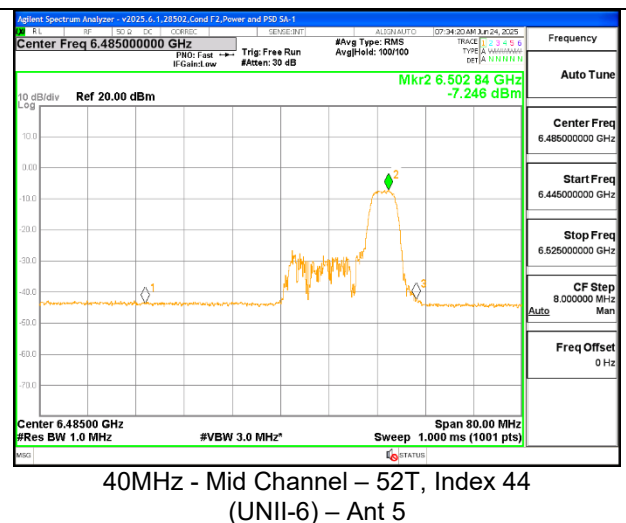
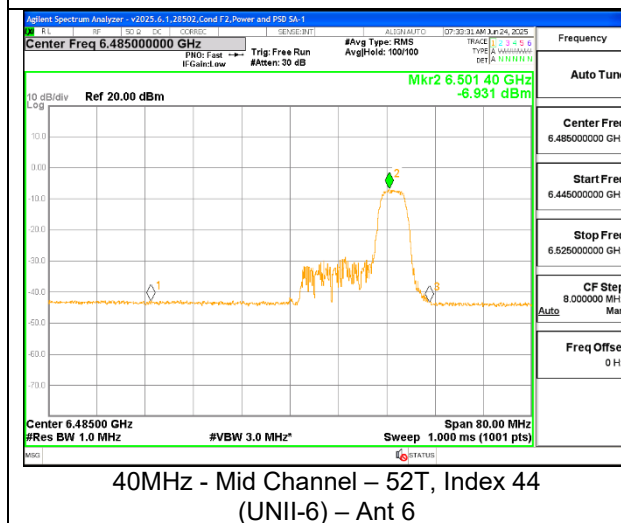
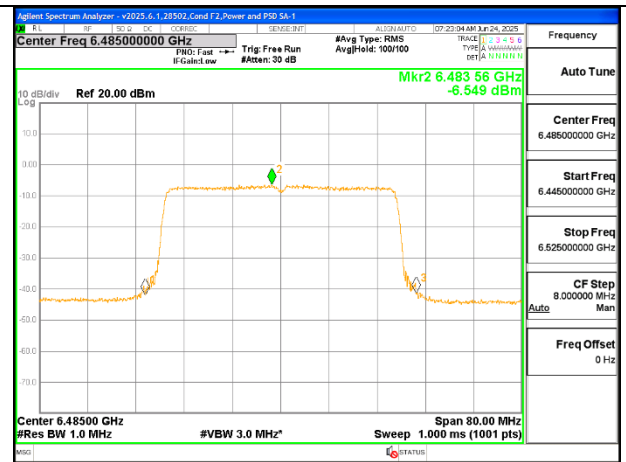
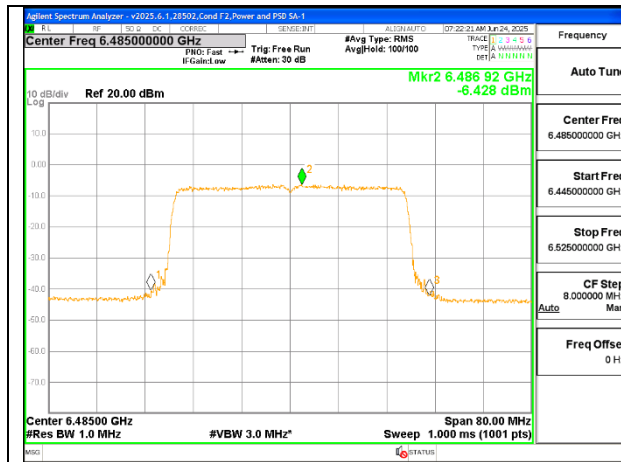
9.5.5. 802.11be MIMO CDD MODE IN THE UNII-6 BAND – LOW POWER

LP CDD UNII-6 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0.09	2.20	6435	97	SU	--	4.14	4.15	7.25	-6.352	-6.394	-1.033
							37	--	-2.42	-2.32	0.73	-6.966	-6.966	-1.756
							52T	38	-2.52	-2.36	0.66	-7.371	-7.169	-2.059
							40	--	-2.39	-2.31	0.75	-7.133	-6.791	-1.748
					6475	105	SU	--	4.17	4.13	7.25	-6.361	-6.323	-1.002
							37	--	-2.40	-2.38	0.71	-7.123	-6.892	-1.796
							52T	38	-2.41	-2.33	0.73	-7.338	-6.841	-1.872
							40	--	-2.43	-2.34	0.72	-7.204	-6.791	-1.782
					6515	113	SU	--	4.10	4.12	7.21	-6.611	-6.650	-1.290
							37	--	-2.44	-2.38	0.69	-7.176	-6.719	-1.731
							52T	38	-2.35	-2.38	0.74	-7.214	-6.774	-1.778
							40	--	-2.47	-2.31	0.71	-6.946	-6.837	-1.681
40MHz	0.23	0.1	0.09	2.20	6445	99	SU	--	6.88	6.81	9.95	-6.678	-6.721	-1.259
							37	--	-2.47	-2.43	0.65	-7.081	-7.048	-1.754
							52T	41	-2.49	-2.46	0.63	-6.851	-7.360	-1.788
							44	--	-2.47	-2.51	0.61	-7.210	-6.904	-1.744
					6485	107	SU	--	6.96	6.94	10.05	-6.428	-6.549	-1.048
							37	--	-2.57	-2.41	0.61	-7.477	-6.895	-1.866
							52T	41	-2.51	-2.46	0.62	-7.440	-7.015	-1.912
							44	--	-2.54	-2.48	0.59	-6.931	-7.246	-1.775
			0.45	2.50	6525 (Straddle)	115	SU	--	6.73	6.76	10.21	-6.945	-7.088	-1.276
							37	--	-2.77	-2.80	0.68	-7.986	-7.656	-2.208
							52T	41	-2.76	-2.81	0.68	-8.008	-7.577	-2.177
							44	--	-2.78	-2.75	0.70	-8.069	-7.653	-2.246
80MHz	0.41	0	0.09	2.20	6465	103	SU	--	9.88	9.86	12.97	-6.613	-6.698	-1.035
							65	--	6.93	6.92	10.03	-6.631	-6.824	-1.516
							484T	66	6.86	6.91	9.99	-6.868	-6.701	-1.573
160MHz	0.61	0	0.45	2.50	6505 (Straddle)	111	SU	--	12.61	12.67	16.10	-7.153	-7.156	-1.034
							37	--	-2.99	-2.89	0.52	-8.306	-8.040	-2.661
							52T	52	-2.92	-2.88	0.56	-7.898	-8.066	-2.471
							552	--	-2.96	-2.87	0.55	-7.817	-7.833	-2.315

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)



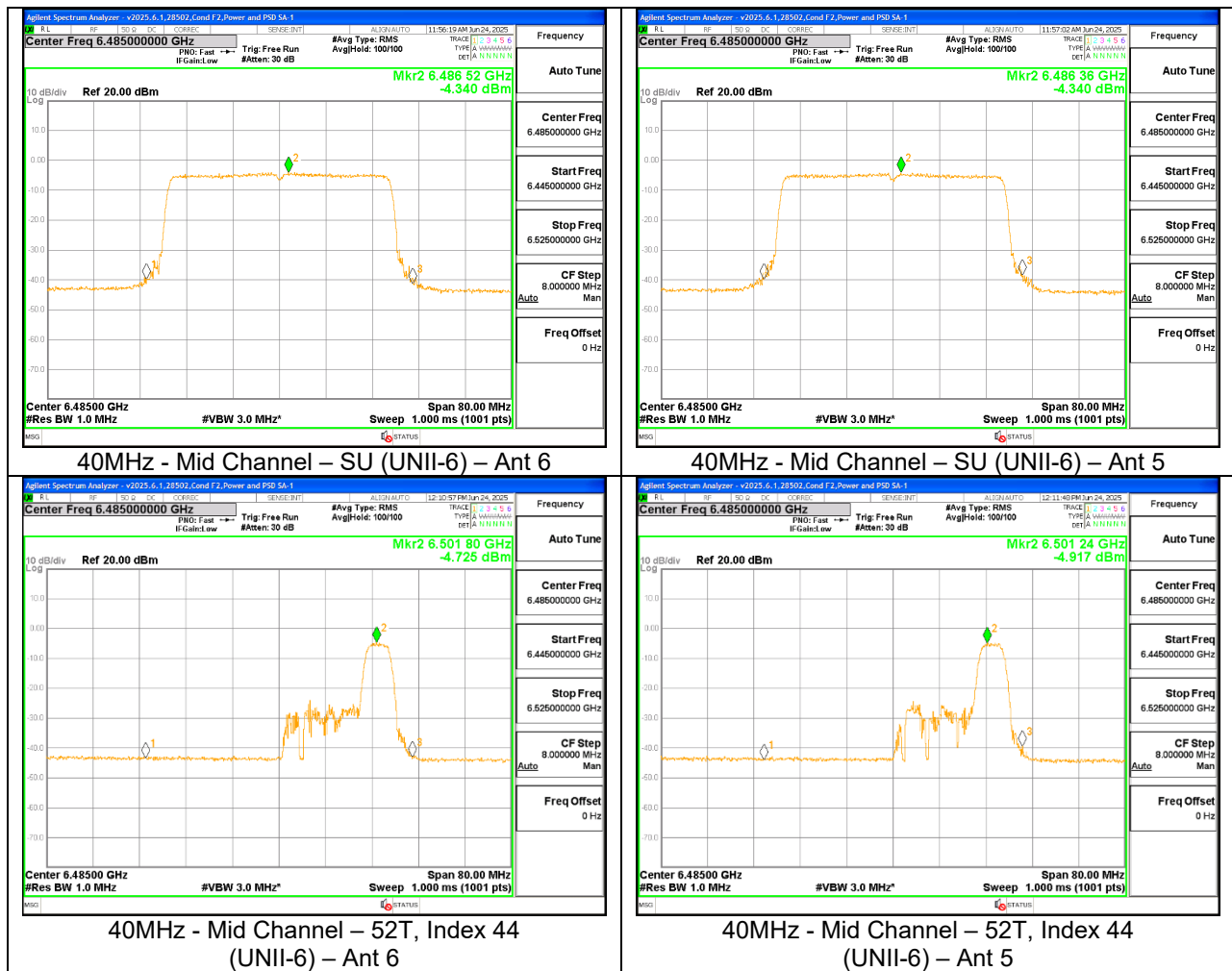
9.5.6. 802.11be MIMO SDM MODE IN THE UNII-6 BAND – LOW POWER

LP SDM UNII-6 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.11	0.09	2.20	6435	97	SU	--	6.24	6.23	9.34	-4.343	-4.518	-1.199
							52T	37	-0.33	-0.28	2.80	-4.759	-4.905	-1.621
								38	-0.32	-0.22	2.83	-4.536	-4.686	-1.400
								40	-0.24	-0.28	2.84	-4.629	-4.842	-1.524
					6475	105	SU	--	6.22	6.25	9.34	-4.407	-4.289	-1.117
							52T	37	-0.31	-0.23	2.83	-4.540	-4.562	-1.341
								38	-0.32	-0.25	2.82	-4.434	-4.489	-1.251
								40	-0.26	-0.25	2.85	-4.413	-4.441	-1.217
					6515	113	SU	--	6.25	6.13	9.29	-4.155	-4.426	-1.058
							52T	37	-0.31	-0.25	2.82	-4.306	-4.321	-1.103
								38	-0.32	-0.31	2.79	-4.704	-4.782	-1.533
								40	-0.26	-0.22	2.86	-4.513	-4.357	-1.224
40MHz	0.23	0.1	0.09	2.20	6445	99	SU	--	9.08	9.04	12.16	-4.310	-4.368	-1.009
							52T	37	-0.48	-0.31	2.71	-4.980	-4.999	-1.789
								41	-0.36	-0.38	2.73	-4.512	-4.645	-1.378
								44	-0.41	-0.36	2.72	-4.854	-4.913	-1.683
					6485	107	SU	--	9.04	9.06	12.15	-4.340	-4.340	-1.010
							52T	37	-0.45	-0.38	2.69	-4.897	-4.631	-1.562
								41	-0.42	-0.37	2.71	-4.354	-4.339	-1.146
								44	-0.39	-0.36	2.73	-4.725	-4.917	-1.620
			0.45	2.50	6525 (Straddle)	115	SU	--	8.83	8.82	12.29	-4.794	-4.907	-1.160
							52T	37	-0.73	-0.85	2.67	-5.701	-5.313	-1.942
								41	-0.69	-0.69	2.77	-5.301	-5.029	-1.603
								44	-0.61	-0.71	2.80	-5.709	-5.520	-2.053
80MHz	0.41	0.11	0.09	2.20	6465	103	SU	--	12.07	12.08	15.18	-4.597	-4.537	-1.057
							484T	65	9.05	9.03	12.14	-4.844	-4.847	-1.635
								66	9.06	9.04	12.15	-4.841	-4.846	-1.633
160MHz	0.6	0	0.45	2.50	6505 (Straddle)	111	SU	--	14.65	14.62	18.10	-5.063	-5.097	-1.020
							52T	37	-0.83	-0.77	2.66	-5.763	-5.811	-2.327
								52	-0.77	-0.76	2.70	-5.501	-5.554	-2.067
								S52	-0.79	-0.78	2.68	-5.588	-5.879	-2.271

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)



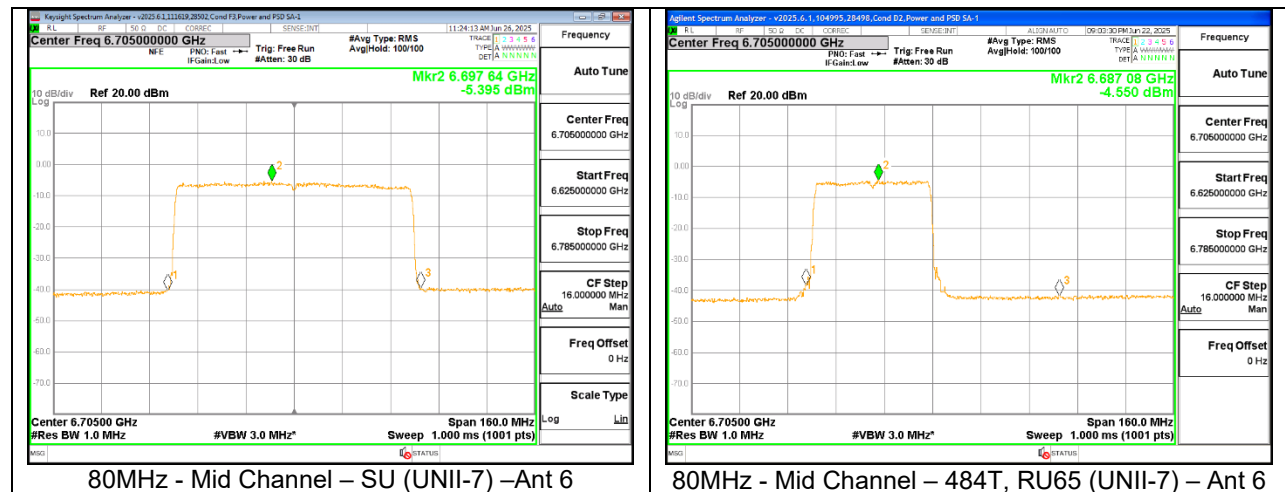
9.5.7. 802.11be SISO MODE IN THE UNII-7 BAND – LOW POWER

LP UNII-7 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 24dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -1 dBm/MHz EIRP)		
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	
20MHz	0.13	0.09	3.00	-7.00	6535	117	SU	--	6.13	16.25	9.13	9.25	-5.226	5.252	-2.096	-1.618	
							106T	53	2.85	12.82	5.85	5.82	-4.371	4.893	-1.281	-2.017	
								54	2.83	12.80	5.83	5.80	-4.511	5.092	-1.421	-1.818	
					6715	153	SU	--	6.18	16.24	9.18	9.24	-5.656	5.210	-2.526	-1.660	
							106T	53	2.75	12.84	5.75	5.84	-4.421	5.111	-1.331	-1.799	
								54	2.88	12.82	5.88	5.82	-4.373	4.212	-1.283	-2.698	
			3.00	-7.00	6875 (Straddle)	185	SU	--	6.22	16.31	9.22	9.31	-5.447	5.673	-2.317	-1.197	
							106T	53	2.83	12.89	5.83	5.89	-4.313	4.998	-1.223	-1.912	
								54	2.97	12.96	5.97	5.96	-4.386	4.919	-1.296	-1.991	
40MHz	0.23	0	3.00	-7.00	6565	123	SU	--	9.18	18.88	12.18	11.88	-5.600	5.036	-2.370	-1.734	
							242T	61	6.12	16.24	9.12	9.24	-4.480	3.782	-1.480	-3.218	
								62	6.12	16.28	9.12	9.28	-4.413	3.942	-1.413	-3.058	
					6685	147	SU	--	9.14	18.84	12.14	11.84	-5.266	4.659	-2.036	-2.111	
							242T	61	6.15	16.29	9.15	9.29	-4.499	3.973	-1.499	-3.027	
								62	6.17	16.19	9.17	9.19	-4.559	3.833	-1.559	-3.167	
			6845	179	SU	--	9.14	18.95	12.14	11.95	-5.430	4.476	-2.200	-2.294			
					242T	61	6.15	16.18	9.15	9.18	-4.425	3.666	-1.425	-3.334			
						62	6.13	16.21	9.13	9.21	-4.417	3.669	-1.417	-3.331			
80MHz	0.41	0	3.00	-6.50	6545 (Straddle)	119	SU	--	12.23	18.88	15.23	12.38	-5.333	2.092	-1.923	-3.998	
							484T	65	9.12	18.84	12.12	12.34	-4.608	4.802	-1.608	-1.698	
								66	9.06	18.81	12.06	12.31	-4.526	4.758	-1.526	-1.742	
			3.00	-7.00	6705	151	SU	--	12.18	18.89	15.18	11.89	-5.395	1.794	-1.985	-4.796	
							484T	65	9.11	18.95	12.11	11.95	-4.550	4.496	-1.550	-2.504	
								66	9.13	18.90	12.13	11.90	-4.542	4.744	-1.542	-2.256	
			3.00	-7.00	6865 (Straddle)	183	SU	--	12.22	18.94	15.22	11.94	-5.148	1.837	-1.738	-4.753	
							484T	65	9.13	18.87	12.13	11.87	-4.694	4.260	-1.694	-2.740	
								66	9.13	18.96	12.13	11.96	-4.682	4.550	-1.682	-2.450	
160MHz	0.61	0	3.00	-7.00	6665	143	SU	--	14.86	18.45	17.86	11.45	-5.106	-1.526	-1.496	-7.916	
							52T	37	-0.38	9.74	2.62	2.74	-5.441	5.017	-2.441	-1.983	
								52	-0.37	9.71	2.63	2.71	-5.378	4.449	-2.378	-2.551	
			3.00	-7.00	6825 (Straddle)	175	SU	--	14.98	18.08	17.98	11.08	-5.249	-1.818	-1.639	-8.208	
							52T	37	-0.25	9.64	2.75	2.64	-5.287	4.531	-2.287	-2.469	
								52	-0.25	9.68	2.75	2.68	-5.240	4.043	-2.240	-2.957	
									552	-0.34	9.59	2.66	2.59	-5.261	4.670	-2.261	-2.330

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm) + Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



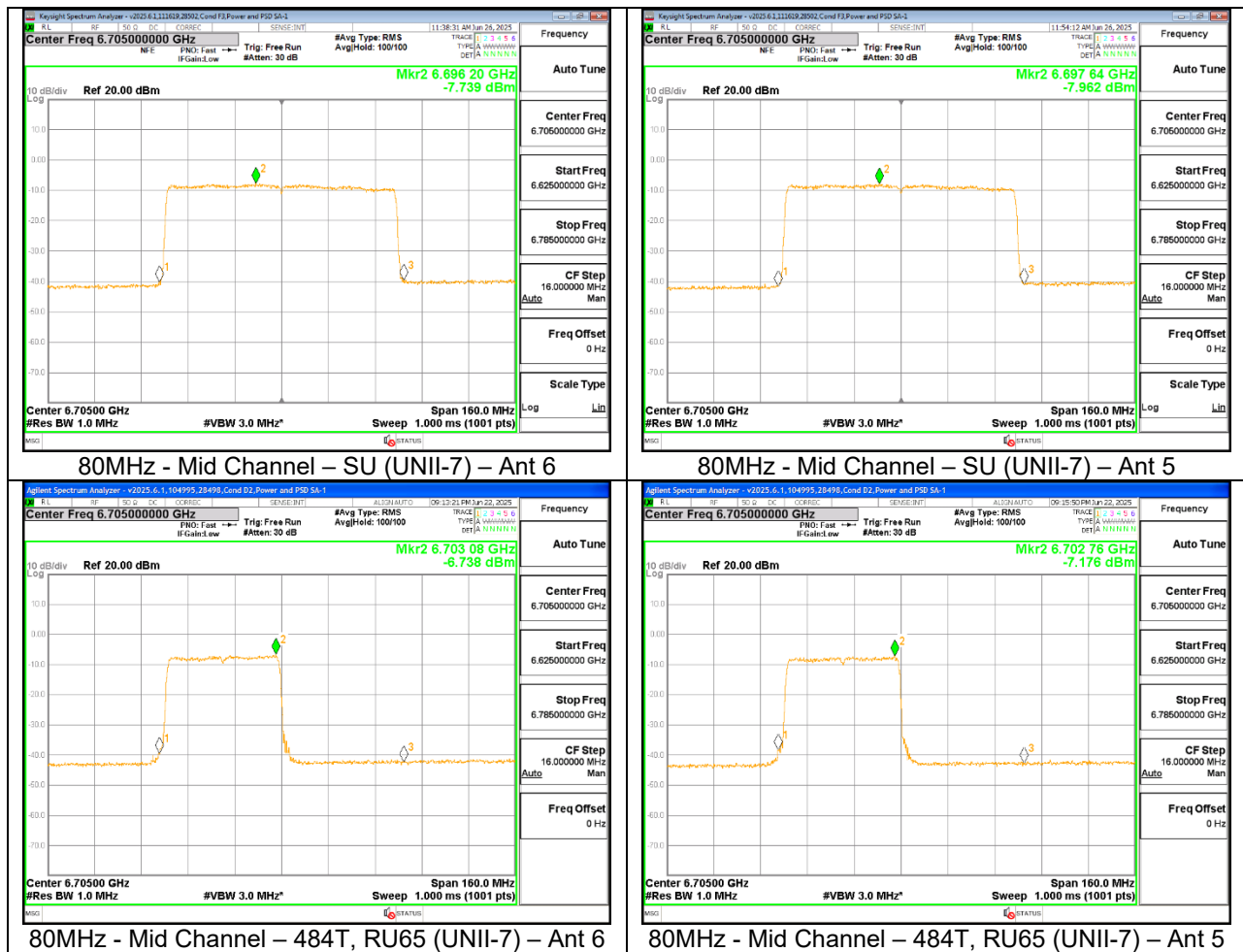
9.5.8. 802.11be MIMO CDD MODE IN THE UNII-7 BAND – LOW POWER

LP CDD UNII-7 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.09	0.40	2.38	6535	117	SU	--	3.76	3.72	7.15	-6.596	-6.763	-1.158
							106T	53	0.36	0.45	3.82	-7.162	-7.394	-1.796
								54	0.46	0.42	3.85	-6.961	-7.273	-1.634
					6715	153	SU	--	3.78	3.74	7.17	-6.468	-6.680	-1.052
							106T	53	0.42	0.47	3.86	-7.252	-7.544	-1.915
								54	0.44	0.44	3.85	-7.179	-7.545	-1.878
			0.40	2.38	6875 (Straddle)	185	SU	--	3.83	3.79	7.22	-6.594	-6.518	-1.036
							106T	53	0.58	0.53	3.97	-6.871	-6.641	-1.274
								54	0.52	0.52	3.93	-6.973	-6.746	-1.378
40MHz	0.23	0	0.40	2.38	6565	123	SU	--	6.79	6.77	10.19	-6.646	-6.653	-1.029
							242T	61	3.73	3.74	7.15	-6.501	-7.223	-1.457
								62	3.76	3.76	7.17	-6.570	-6.961	-1.371
					6685	147	SU	--	6.78	6.75	10.18	-6.526	-6.819	-1.050
							242T	61	3.77	3.78	7.19	-6.794	-7.171	-1.588
								62	3.74	3.76	7.16	-6.692	-7.427	-1.654
					6845	179	SU	--	6.76	6.76	10.17	-6.618	-6.780	-1.078
							242T	61	3.76	3.71	7.15	-7.169	-7.269	-1.828
								62	3.75	3.75	7.16	-6.833	-7.356	-1.696
80MHz	0.41	0	0.45	2.50	6545 (Straddle)	119	SU	--	9.77	9.71	13.20	-7.642	-7.535	-1.668
							484T	65	6.76	6.74	10.21	-6.621	-6.668	-1.134
								66	6.74	6.72	10.19	-6.516	-6.523	-1.009
			0.40	2.38	6705	151	SU	--	9.74	9.74	13.15	-7.739	-7.962	-2.049
							484T	65	6.76	6.78	10.18	-6.738	-7.176	-1.561
								66	6.72	6.77	10.16	-6.678	-6.785	-1.341
			0.40	2.38	6865 (Straddle)	183	SU	--	9.83	9.81	13.23	-7.388	-7.603	-1.694
							484T	65	6.74	6.69	10.13	-6.778	-6.794	-1.396
								66	6.76	6.70	10.14	-6.518	-7.071	-1.395
160MHz	0.61	0	0.40	2.38	6665	143	SU	--	12.41	12.48	15.86	-6.938	-7.133	-1.034
							52T	37	-2.72	-2.75	0.68	-8.014	-8.725	-2.965
								52	-2.76	-2.82	0.62	-8.394	-8.678	-3.143
								S52	-2.82	-2.75	0.63	-8.286	-8.607	-3.053
			0.40	2.38	6825 (Straddle)	175	SU	--	12.58	12.52	15.96	-7.026	-7.054	-1.040
							52T	37	-2.64	-2.63	0.78	-7.813	-8.639	-2.816
								52	-2.53	-2.66	0.82	-7.815	-8.331	-2.675
								S52	-2.53	-2.55	0.87	-7.601	-8.552	-2.660

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)



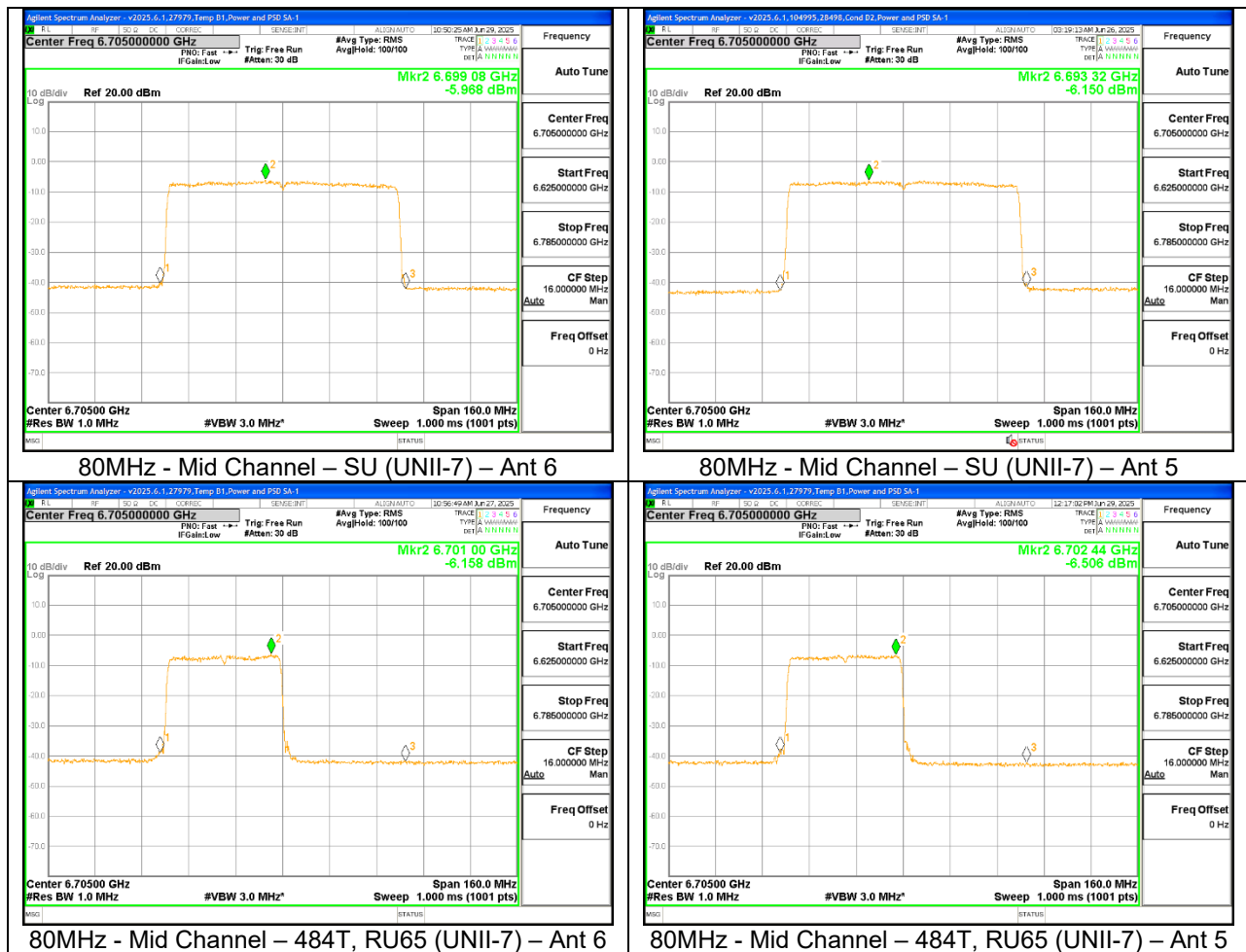
9.5.9. 802.11be MIMO SDM MODE IN THE UNII-7 BAND – LOW POWER

LP SDM UNII-7 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)				
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5					
20MHz	0.13	0.1	0.40	2.38	6535	117	SU	--	5.72	5.76	9.15	-5.044	-4.914	-1.438				
							106T	53	2.48	2.45	5.88	-4.940	-4.621	-1.267				
								54	2.39	2.39	5.80	-5.151	-4.519	-1.313				
					6715	153	SU	--	5.71	5.78	9.16	-5.083	-4.808	-1.403				
							106T	53	2.44	2.46	5.86	-5.082	-5.295	-1.677				
								54	2.37	2.42	5.81	-5.402	-5.008	-1.690				
			0.40	2.38	6875 (Straddle)	185	SU	--	5.82	5.81	9.23	-4.784	-4.797	-1.250				
							106T	53	2.48	2.47	5.89	-5.252	-5.084	-1.657				
								54	2.41	2.45	5.84	-5.018	-5.143	-1.570				
							SU	--	8.75	8.75	12.16	-5.572	-5.237	-1.761				
40MHz	0.23	0	0.40	2.38	6565	123	SU	--	8.75	8.75	12.16	-5.572	-5.237	-1.761				
							242T	61	5.73	5.74	9.15	-5.814	-6.127	-2.557				
					62	5.76		5.60	9.09	-5.874	-6.113	-2.582						
					6685	147	SU	--	8.72	8.76	12.15	-5.523	-5.590	-1.916				
							242T	61	5.78	5.71	9.16	-5.676	-5.890	-2.371				
								62	5.78	5.72	9.16	-5.675	-6.047	-2.447				
					6845	179	SU	--	8.73	8.71	12.13	-5.584	-5.681	-1.992				
							242T	61	5.76	5.77	9.18	-5.866	-6.095	-2.569				
			62	5.78				5.76	9.18	-5.556	-5.740	-2.237						
			80MHz	0.41	0.11	0.45	2.50	6545 (Straddle)	119	SU	--	11.87	11.87	15.33	-5.825	-5.601	-1.841	
484T	65	8.75								8.75	12.21	-4.964	-4.991	-1.407				
	66	8.72								8.74	12.19	-5.035	-5.031	-1.463				
0.40	2.38	6705				151	SU	--	11.78	11.74	15.17	-5.968	-6.150	-2.238				
							484T	65	8.71	8.74	12.14	-6.158	-6.506	-2.808				
								66	8.77	8.76	12.18	-4.601	-5.085	-1.316				
0.40	2.38	6865 (Straddle)				183	SU	--	11.77	11.78	15.19	-6.292	-6.242	-2.447				
							484T	65	8.78	8.75	12.18	-5.084	-5.165	-1.604				
								66	8.72	8.77	12.16	-4.954	-5.044	-1.478				
							SU	--	14.48	14.43	17.87	-5.659	-5.835	-1.736				
160MHz	0.6	0	0.40	2.38	6665	143	SU	--	14.48	14.43	17.87	-5.659	-5.835	-1.736				
							52T	37	-0.75	-0.71	2.68	-5.925	-5.786	-2.445				
								52	-0.76	-0.74	2.66	-5.956	-5.578	-2.353				
								S52	-0.75	-0.77	2.65	-5.737	-5.737	-2.327				
							0.40	2.38	6825 (Straddle)	175	SU	--	14.56	14.58	17.98	-5.359	-5.438	-1.388
											52T	37	-0.66	-0.67	2.75	-5.548	-5.694	-2.210
			52	-0.62	-0.63	2.79						-5.582	-5.208	-2.381				
			S52	-0.66	-0.64	2.76					-5.535	-5.414	-2.064					

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)



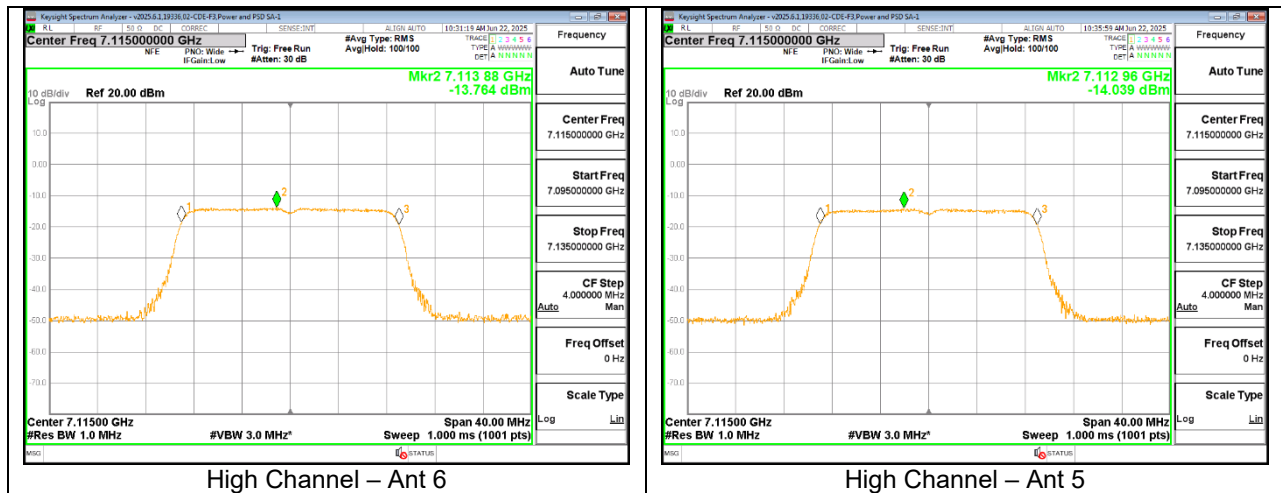
9.5.10. 802.11a SISO MODE IN THE UNII-8 BAND – LOW POWER

LP UNII-8 (SISO)	Duty Factor (dB)	Ant 1 Gain (dBi)	Ant 2 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 24dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -1 dBm/MHz EIRP)	
								Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0	2.60	-7.40	7115	233	--	--	-3.51	-3.52	-0.91	-10.92	-13.764	-14.039	-11.164	-21.439

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



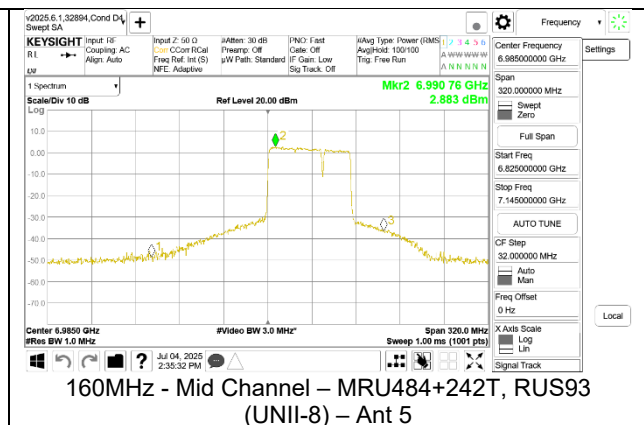
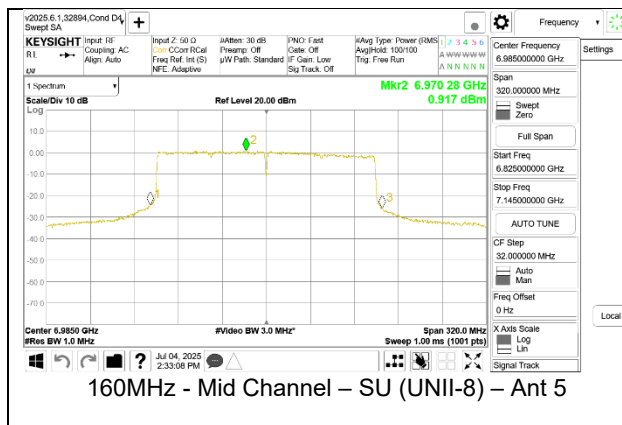
9.5.11. 802.11be SISO MODE IN THE UNII-8 BAND – LOW POWER

LP UNII-8 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 24dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -1 dBm/MHz EIRP)		
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	
20MHz	0.13	0.09	2.60	-7.40	6895	189	SU	--	6.55	16.67	9.15	9.27	-5.930	5.024	-3.200	-2.246	
							106T	53	3.27	13.28	5.87	5.88	-6.057	5.642	-3.367	-1.668	
								54	3.21	13.23	5.81	5.83	-6.043	5.691	-3.353	-1.619	
					6995	209	SU	--	6.52	16.66	9.12	9.26	-6.145	5.184	-3.415	-2.086	
							106T	53	3.24	13.28	5.84	5.88	-6.355	5.754	-3.665	-1.556	
								54	3.27	13.23	5.87	5.83	-6.103	5.594	-3.413	-1.716	
			7095	229	SU	--	6.71	16.80	9.31	9.40	-5.879	5.568	-3.149	-1.702			
					106T	53	3.43	13.43	6.03	6.03	-5.724	5.823	-3.034	-1.487			
						54	3.45	13.42	6.05	6.02	-5.737	6.134	-3.047	-1.176			
40MHz	0.23	0	3.00	-7.00	6885 (Straddle)	187	SU	--	9.23	18.92	12.23	11.92	-5.367	4.363	-2.137	-2.407	
							106T	53	2.96	12.92	5.96	5.92	-5.165	5.296	-2.165	-1.704	
								54	2.89	12.95	5.89	5.95	-5.155	5.138	-2.155	-1.862	
								56	2.90	12.93	5.90	5.93	-5.223	5.159	-2.223	-1.841	
								SU	--	9.44	18.90	12.04	11.50	-5.130	4.232	-2.300	-2.938
							6965	203	106T	53	3.25	13.25	5.85	5.85	-4.705	5.303	-2.105
			54	3.23	13.28	5.83				5.88	-4.649	5.451	-2.049	-1.949			
			56	3.26	13.27	5.86			5.87	-4.901	5.434	-2.301	-1.966				
			SU	--	9.72	18.91			12.32	11.51	-4.914	4.638	-2.084	-2.532			
			7085	227	106T	53		3.42	13.24	6.02	5.84	-4.452	5.337	-1.852	-2.063		
						54		3.44	13.26	6.04	5.86	-4.475	5.589	-1.875	-1.811		
					56	3.45	13.23	6.05	5.83	-4.477	5.503	-1.877	-1.897				
					2.60	-7.40	6945	199	SU	--	12.63	18.95	15.23	11.55	-4.209	4.006	-1.199
				MRU 484+242T					90	11.15	18.97	13.75	11.57	-4.375	3.396	-1.775	-4.004
									92	11.15	18.95	13.75	11.55	-4.493	3.478	-1.893	-3.922
			93						11.11	18.96	13.71	11.56	-4.347	3.355	-1.747	-4.045	
			SU	--					12.75	18.92	15.35	11.52	-4.015	4.162	-1.005	-2.828	
			MRU 484+242T	90					11.25	18.91	13.85	11.51	-3.833	3.448	-1.233	-3.952	
92	11.27	18.97		13.87	11.57	-3.895	3.171	-1.295	-4.229								
93	11.27	18.95		13.87	11.55	-3.963	3.075	-1.363	-4.325								
160MHz	0.61	0	2.60	-7.40	6985	207	SU	--	15.45	18.13	18.05	10.73	-4.215	0.917	-1.005	-5.873	
							MRU 484+242T	90	11.16	18.13	13.76	10.73	-4.660	2.265	-2.060	-5.135	
								93	11.17	18.14	13.77	10.74	-4.492	2.362	-1.892	-5.038	
								S93	11.12	18.15	13.72	10.75	-4.329	2.883	-1.729	-4.517	
								SU	--	12.63	18.95	15.23	11.55	-4.209	4.006	-1.199	-2.984
							MRU 484+242T	90	11.15	18.97	13.75	11.57	-4.375	3.396	-1.775	-4.004	
92	11.15	18.95	13.75	11.55	-4.493	3.478	-1.893	-3.922									
93	11.11	18.96	13.71	11.56	-4.347	3.355	-1.747	-4.045									
SU	--	12.75	18.92	15.35	11.52	-4.015	4.162	-1.005	-2.828								
MRU 484+242T	90	11.25	18.91	13.85	11.51	-3.833	3.448	-1.233	-3.952								
92	11.27	18.97	13.87	11.57	-3.895	3.171	-1.295	-4.229									
93	11.27	18.95	13.87	11.55	-3.963	3.075	-1.363	-4.325									
SU	--	15.45	18.13	18.05	10.73	-4.215	0.917	-1.005	-5.873								
MRU 484+242T	90	11.16	18.13	13.76	10.73	-4.660	2.265	-2.060	-5.135								
93	11.17	18.14	13.77	10.74	-4.492	2.362	-1.892	-5.038									
S93	11.12	18.15	13.72	10.75	-4.329	2.883	-1.729	-4.517									

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm) + Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



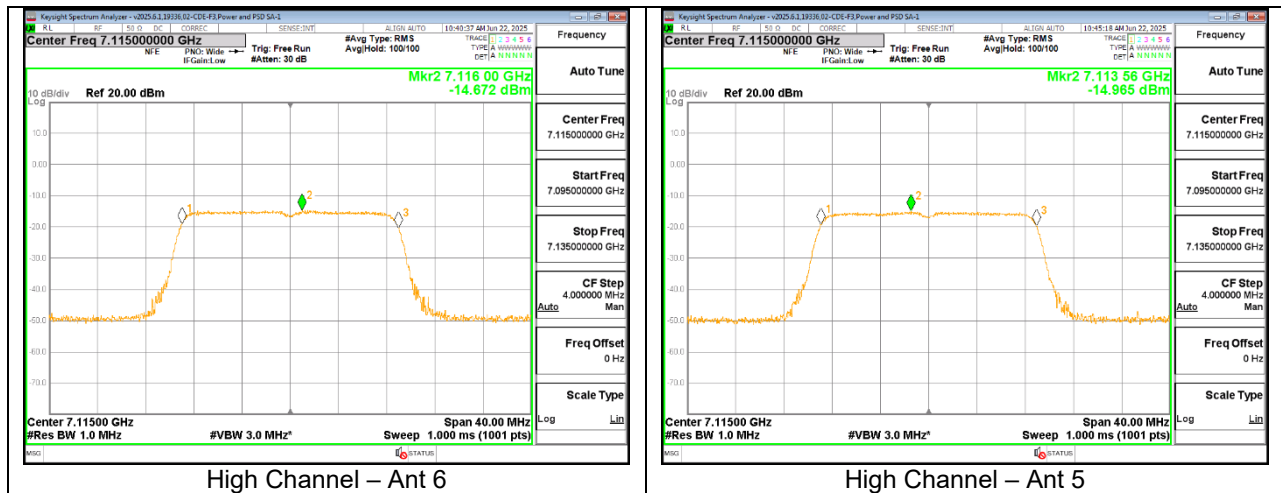
9.5.12. 802.11a MIMO MODE IN THE UNII-8 BAND – LOW POWER

LP CDD UNII-8 (MIMO)	Duty Factor (dB)	Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
								Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0	0	1.98	7115	233	--	--	-4.52	-4.54	-1.52	-14.672	-14.965	-9.826

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm) + Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)



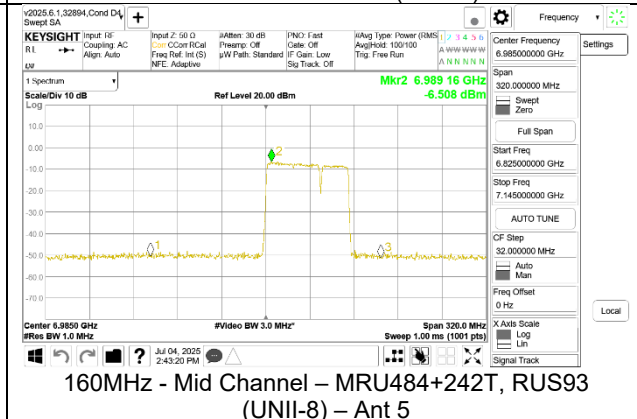
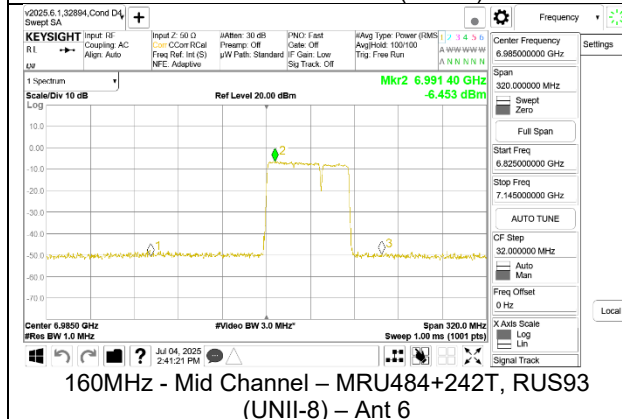
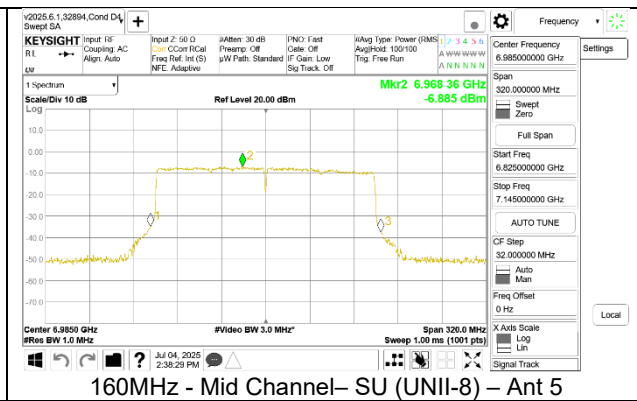
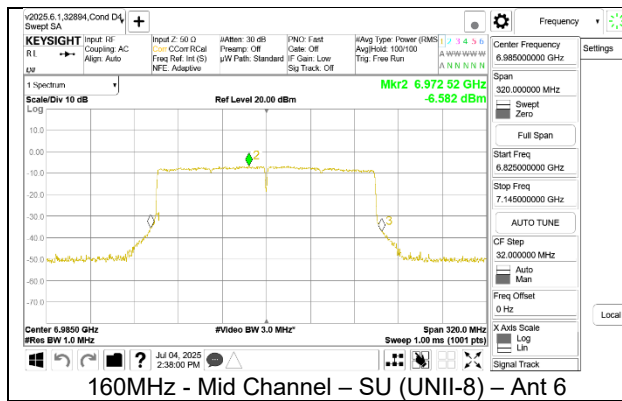
9.5.13. 802.11be MIMO CDD MODE IN THE UNII-8 BAND – LOW POWER

LP CDD UNII-8 (MIMO)	Duty Factor (dB)		Un-Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.09	0	1.98	6895	189	SU	--	4.12	4.12	7.13	-6.851	-6.958	-1.784
							106T	53	0.84	0.84	3.85	-6.621	-6.839	-1.648
								54	0.84	0.83	3.85	-6.599	-6.788	-1.612
					6995	209	SU	--	4.16	4.19	7.19	-6.872	-6.957	-1.794
							106T	53	0.85	0.87	3.87	-6.598	-6.781	-1.608
								54	0.88	0.84	3.87	-6.592	-6.842	-1.635
					7095	229	SU	--	4.35	4.32	7.35	-6.183	-6.102	-1.022
							106T	53	1.05	1.07	4.07	-6.364	-6.484	-1.343
								54	1.06	1.09	4.09	-6.366	-6.453	-1.329
40MHz	0.23	0	0.4	2.38	6885 (Straddle)	187	SU	--	6.89	6.85	10.28	-7.365	-7.399	-1.762
							106T	53	0.55	0.57	3.97	-7.344	-7.306	-1.935
								54	0.54	0.58	3.97	-7.098	-6.964	-1.640
								56	0.58	0.54	3.97	-7.373	-7.329	-1.961
							SU	--	7.06	7.03	10.06	-7.246	-7.113	-1.959
							106T	53	0.86	0.81	3.85	-6.857	-6.974	-1.925
			0	1.98	6965	203		54	0.82	0.87	3.86	-6.690	-6.869	-1.788
								56	0.89	0.88	3.90	-6.921	-7.016	-1.978
							SU	--	7.26	7.22	10.25	-6.867	-7.018	-1.722
							106T	53	0.89	0.89	3.90	-7.013	-6.952	-1.992
								54	0.82	0.83	3.84	-6.777	-6.592	-1.693
								56	0.89	0.87	3.89	-6.679	-6.965	-1.829
80MHz	0.41	0	0	1.98	6945	199	SU	--	10.22	10.23	13.24	-6.422	-6.481	-1.051
							MRU484+ 242T	90	8.72	8.78	11.76	-6.421	-6.987	-1.704
								92	8.75	8.71	11.74	-6.740	-6.814	-1.787
			0	1.98	7025	215		93	8.75	8.71	11.74	-6.837	-7.074	-1.964
							SU	--	10.18	10.13	13.17	-7.012	-6.987	-1.599
							MRU484+ 242T	90	8.74	8.76	11.76	-6.444	-7.022	-1.733
								92	8.76	8.74	11.76	-6.527	-7.098	-1.813
								93	8.78	8.78	11.79	-6.579	-7.008	-1.798
							SU	--	13.05	13.02	16.05	-6.582	-6.885	-1.131
160MHz	0.61	0	0	1.98	6985	207	MRU484+ 242T	90	8.74	8.71	11.74	-6.655	-6.777	-1.725
								93	8.73	8.78	11.77	-6.666	-6.718	-1.702
								S93	8.77	8.76	11.78	-6.453	-6.508	-1.490

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)



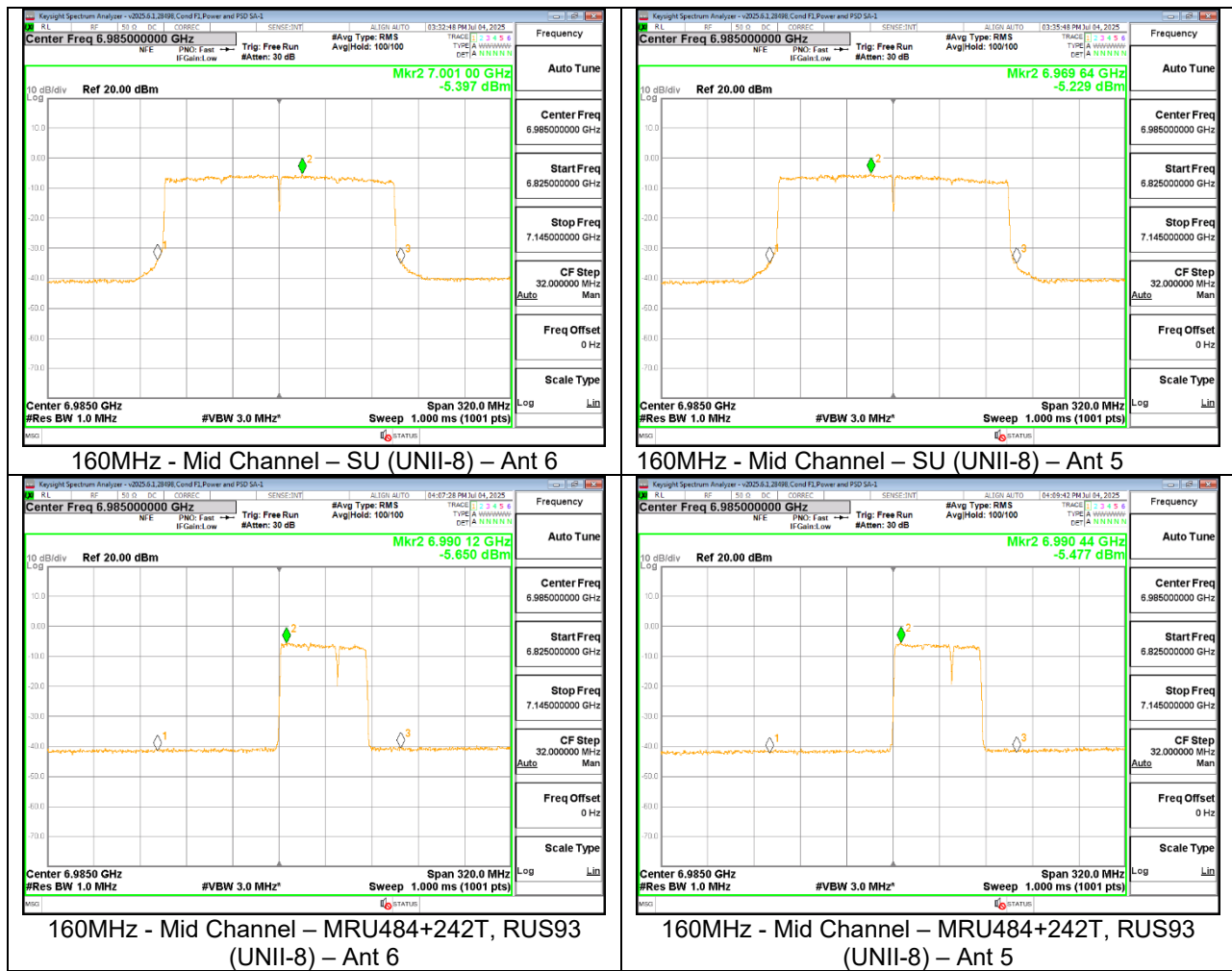
9.5.14. 802.11be MIMO SDM MODE IN THE UNII-8 BAND – LOW POWER

LP SDM UNII-8 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 24dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -1 dBm/MHz EIRP)				
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5					
20MHz	0.13	0.1	0	1.98	6895	189	SU	--	6.17	6.15	9.17	-5.207	-5.290	-2.108				
							106T	53	2.87	2.80	5.85	-5.376	-5.360	-2.258				
								54	2.85	2.81	5.84	-5.393	-5.097	-2.132				
					6995	209	SU	--	6.04	6.12	9.09	-5.095	-5.279	-2.046				
							106T	53	2.77	2.81	5.80	-5.463	-5.309	-2.275				
								54	2.80	2.85	5.84	-5.290	-5.350	-2.210				
					7095	229	SU	--	6.37	6.31	9.35	-4.778	-4.983	-1.739				
							106T	53	3.06	3.08	6.08	-5.151	-5.141	-2.036				
								54	3.03	3.01	6.03	-5.105	-4.943	-1.913				
40MHz	0.23	0.1	0.4	2.38	6885 (Straddle)	187	SU	--	8.75	8.78	12.18	-5.888	-5.840	-2.224				
							106T	53	2.45	2.45	5.86	-6.189	-6.150	-2.659				
								54	2.45	2.44	5.86	-5.958	-6.040	-2.489				
								56	2.42	2.41	5.83	-6.232	-6.144	-2.677				
							0	1.98	6965	203	SU	--	9.03	9.05	12.05	-5.461	-5.527	-2.254
											106T	53	2.87	2.88	5.89	-5.506	-5.757	-2.519
			54	2.86	2.84	5.86						-5.130	-5.181	-2.045				
			7085	227	56	2.84			2.86	5.86	-5.763	-5.784	-2.663					
					SU	--			9.15	9.16	12.17	-5.158	-5.089	-1.883				
					106T	53			2.82	2.85	5.85	-5.513	-5.315	-2.303				
			54	2.84		2.87	5.87	-5.486	-5.401	-2.333								
			56	2.82		2.84	5.84	-5.602	-5.390	-2.384								
80MHz	0.41	0	0	1.98	6945	199	SU	--	12.12	12.10	15.12	-5.599	-5.527	-2.143				
							MRU484+ 242T	90	10.74	10.72	13.74	-5.303	-5.416	-2.349				
								92	10.72	10.71	13.73	-5.359	-5.604	-2.469				
								93	10.74	10.74	13.75	-5.668	-5.335	-2.488				
			0	1.98	7025	215	SU	--	12.13	12.12	15.14	-5.851	-5.587	-2.297				
							MRU484+ 242T	90	10.64	10.59	13.63	-5.682	-5.738	-2.700				
								92	10.62	10.59	13.62	-5.460	-5.883	-2.656				
								93	10.68	10.62	13.66	-5.793	-5.617	-2.694				
160MHz	0.6	0	0	1.98	6985	207	SU	--	15.02	15.00	18.02	-5.397	-5.229	-1.702				
							MRU484+ 242T	90	10.79	10.78	13.80	-5.870	-5.866	-2.858				
								93	10.73	10.78	13.77	-5.443	-5.650	-2.535				
								S93	10.78	10.72	13.76	-5.650	-5.477	-2.552				

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)



9.6. SP OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Band 5.925-7.125 GHz

(7)For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

RESULTS

The data in these sections follows the same testing parameters used for LP and SP modes PSD tests, therefore, for test setting please refer to LP mode PSD test plots.

9.6.1. 802.11be SISO MODE IN THE UNII-5 BAND – STANDARD POWER

SP UNII-5 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 30dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = 17 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0	4.10	-6.50	5955	1	SU	--	18.94	19.48	23.04	12.98	8.920	10.923	13.150	4.553
							26T	0	14.08	19.44	18.18	12.94	12.058	18.768	16.158	12.268
							26T	4	14.06	19.40	18.16	12.90	12.110	18.689	16.210	12.189
							26T	8	14.07	19.36	18.17	12.86	11.930	18.592	16.030	12.092
			4.10	-7.30	6175	45	SU	--	18.90	19.37	23.00	12.07	8.210	10.699	12.440	3.529
							26T	0	13.88	19.42	17.98	12.12	12.699	18.405	16.799	11.105
							26T	4	13.81	19.49	17.91	12.19	11.612	18.576	15.712	11.276
							26T	8	13.85	19.44	17.95	12.14	12.769	18.761	16.869	11.461
			3.00	-7.70	6415	93	SU	--	18.89	19.44	21.89	11.74	8.437	10.820	11.567	3.250
							26T	0	15.38	19.41	18.38	11.71	13.671	18.441	16.671	10.741
							26T	4	15.37	19.47	18.37	11.77	13.617	18.565	16.617	10.865
							26T	8	15.30	19.45	18.30	11.75	13.651	18.560	16.651	10.860
40MHz	0.23	0	4.10	-6.50	5965	3	SU	--	18.89	19.26	22.99	12.76	4.636	7.264	8.966	0.994
							26T	0	13.99	19.34	18.09	12.84	11.172	18.314	15.272	11.814
							26T	9	14.06	19.39	18.16	12.89	11.340	18.563	15.440	12.063
							26T	17	14.05	19.43	18.15	12.93	11.573	18.419	15.673	11.919
			4.10	-7.30	6165	43	SU	--	18.95	19.27	23.05	11.97	4.313	7.139	8.643	0.069
							26T	0	13.75	19.48	17.85	12.18	10.869	18.513	14.969	11.213
							26T	9	13.88	19.42	17.98	12.12	11.313	18.160	15.413	10.860
							26T	17	13.87	19.46	17.97	12.16	10.956	17.980	15.056	10.680
			3.00	-7.70	6405	91	SU	--	18.76	19.26	21.76	11.56	4.646	7.464	7.876	-0.006
							26T	0	15.27	19.47	18.27	11.77	13.346	18.168	16.346	10.468
							26T	9	15.21	19.41	18.21	11.71	13.473	18.254	16.473	10.554
							26T	17	15.25	19.45	18.25	11.75	13.425	18.566	16.425	10.866
80MHz	0.41	0.09	4.10	-6.50	5985	7	SU	--	18.97	19.41	23.07	12.91	1.855	4.605	6.365	-1.485
							26T	0	13.97	19.49	18.07	12.99	11.566	12.375	15.756	5.965
							26T	17	13.91	19.49	18.01	12.99	11.391	12.275	15.581	5.865
							26T	36	13.97	19.44	18.07	12.94	11.288	12.093	15.478	5.683
			4.10	-7.30	6145	39	SU	--	18.94	19.45	23.04	12.15	1.232	4.945	5.742	-1.945
							26T	0	13.87	19.43	17.97	12.13	11.324	11.041	15.514	3.831
							26T	17	13.84	19.49	17.94	12.19	11.133	12.039	15.323	4.829
							26T	36	13.79	19.39	17.89	12.09	11.146	11.249	15.336	4.039
			3.00	-7.70	6385	87	SU	--	18.95	19.48	21.95	11.78	1.615	5.043	5.025	-2.247
							26T	0	15.18	19.30	18.18	11.60	12.977	11.210	16.067	3.600
							26T	17	15.18	19.38	18.18	11.68	13.257	12.889	16.347	5.279
							26T	36	15.16	19.46	18.16	11.76	13.243	12.688	16.333	5.078
160MHz	0.61	0	4.10	-6.50	6025	15	SU	--	18.44	18.90	22.54	12.40	-1.098	-0.801	3.612	-6.691
							26T	0	13.77	18.94	17.87	12.44	11.006	17.178	15.106	10.678
							26T	36	13.74	18.88	17.84	12.38	10.785	17.133	14.885	10.633
							26T	S36	13.74	18.89	17.84	12.39	10.742	16.458	14.842	9.958
			4.10	-7.30	6185	47	SU	--	18.47	18.98	22.57	11.68	-1.746	-0.059	2.964	-6.749
							26T	0	13.77	18.84	17.87	11.54	11.232	16.243	15.332	8.943
							26T	36	13.88	18.97	17.98	11.67	10.480	16.676	14.580	9.376
							26T	S36	13.84	18.94	17.94	11.64	10.949	16.429	15.049	9.129
			3.00	-7.70	6345	79	SU	--	18.38	18.96	21.38	11.26	-1.659	-0.208	1.951	-7.298
							26T	0	15.07	18.77	18.07	11.07	12.874	16.769	15.874	9.069
							26T	36	15.01	18.89	18.01	11.19	12.921	16.935	15.921	9.235
							26T	S36	15.02	18.95	18.02	11.25	13.036	17.343	16.036	9.643

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.6.2. 802.11be MIMO CDD MODE IN THE UNII-5 BAND – STANDARD POWER

SP CDD UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 30dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = 17 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	1.45	3.34	5955	1	SU	--	18.95	18.97	23.42	7.620	7.458	14.020
							52T	37	14.57	14.56	19.03	9.712	9.649	16.031
							52T	38	14.55	14.50	18.99	9.616	9.475	15.896
							52T	40	14.57	14.56	19.03	9.699	9.671	16.035
			1.39	3.16	6175	45	SU	--	18.98	18.97	23.38	7.876	7.783	14.130
							52T	37	14.58	14.59	18.99	9.839	9.996	16.089
							52T	38	14.57	14.58	18.98	9.765	9.846	15.976
							52T	40	14.58	14.58	18.98	9.837	9.891	16.034
			0.34	2.21	6415	93	SU	--	18.98	18.90	22.29	7.836	7.480	13.012
							52T	37	15.77	15.76	19.12	11.317	11.245	16.501
							52T	38	15.72	15.72	19.07	11.018	10.971	16.215
							52T	40	15.72	15.72	19.07	11.045	11.091	16.288
40MHz	0.23	0.1	1.45	3.34	5965	3	SU	--	18.91	18.95	23.39	5.367	5.584	12.057
							52T	37	14.48	14.48	18.94	9.838	9.842	16.290
							52T	41	14.42	14.47	18.91	9.680	9.721	16.151
							52T	44	14.40	14.41	18.87	9.456	9.574	15.966
			1.39	3.16	6165	43	SU	--	18.96	18.96	23.36	5.621	5.679	12.050
							52T	37	14.55	14.57	18.96	10.610	10.719	16.935
							52T	41	14.57	14.50	18.94	10.715	10.443	16.851
							52T	44	14.50	14.51	18.91	10.402	10.597	16.771
			0.34	2.21	6405	91	SU	--	18.96	18.97	22.32	5.626	5.773	11.150
							52T	37	15.77	15.71	19.09	11.519	11.526	16.843
							52T	41	15.75	15.72	19.09	11.384	11.597	16.812
							52T	44	15.74	15.72	19.08	11.588	11.593	16.911
80MHz	0.41	0.09	1.45	3.34	5985	7	SU	--	18.95	18.90	23.39	0.134	0.201	6.928
							26T	0	11.60	11.60	16.06	9.304	9.290	15.737
							26T	17	11.61	11.64	16.09	9.388	9.520	15.895
							26T	36	11.64	11.60	16.08	9.479	9.303	15.832
			1.39	3.16	6145	39	SU	--	18.91	18.99	23.35	0.205	-0.179	6.598
							26T	0	11.71	11.71	16.11	10.053	10.025	16.299
							26T	17	11.72	11.72	16.12	10.189	10.095	16.403
							26T	36	11.74	11.75	16.15	10.334	10.473	16.664
			0.34	2.21	6385	87	SU	--	18.92	18.95	22.29	-0.182	0.357	5.726
							26T	0	12.84	12.85	16.20	11.689	11.646	16.978
							26T	17	12.83	12.80	16.17	11.622	11.362	16.804
							26T	36	12.80	12.82	16.16	11.320	11.501	16.722
160MHz	0.61	0	1.45	3.34	6025	15	SU	--	18.46	18.48	22.93	-0.964	-0.860	6.049
							52T	37	14.22	14.25	18.70	9.191	9.328	15.610
							52T	52	14.25	14.25	18.71	9.311	9.335	15.673
							52T	S52	14.29	14.25	18.73	9.481	9.351	15.767
			1.39	3.16	6185	47	SU	--	18.46	18.48	22.87	-0.947	-0.831	5.892
							52T	37	14.53	14.56	18.95	10.188	10.404	16.468
							52T	52	14.52	14.53	18.93	10.102	10.195	16.319
							52T	S52	14.52	14.54	18.93	10.126	10.284	16.376
			0.34	2.21	6345	79	SU	--	18.46	18.49	21.83	-0.946	-0.807	4.954
							52T	37	15.44	15.45	18.80	11.682	11.716	16.919
							52T	52	15.42	15.43	18.78	11.557	11.680	16.839
							52T	S52	15.44	15.44	18.79	11.762	11.712	16.957

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.6.3. 802.11be MIMO SDM MODE IN THE UNII-5 BAND – STANDARD POWER

SP SDM UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 30dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = 17 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.11	1.45	3.34	5955	1	SU	--	18.95	18.96	23.42	7.838	7.649	12.335
							37		16.46	16.47	20.93	12.146	11.839	16.566
							52T	38	16.42	16.44	20.89	12.070	11.954	16.583
								40	16.45	16.42	20.90	12.247	11.929	16.661
			1.39	3.16	6175	45	SU	--	18.95	18.96	23.36	7.752	7.760	12.286
							37		16.33	16.36	20.75	11.555	11.354	15.966
							52T	38	16.38	16.37	20.78	11.502	11.369	15.946
								40	16.34	16.31	20.73	11.851	11.409	16.146
			0.34	2.21	6415	93	SU	--	18.96	18.91	22.29	8.029	7.772	11.383
							37		17.69	17.61	21.00	13.412	13.228	16.781
							52T	38	17.63	17.63	20.98	13.456	13.365	16.871
								40	17.65	17.65	21.00	13.654	13.213	16.899
40MHz	0.23	0.1	1.45	3.34	5965	3	SU	--	18.92	18.95	23.40	4.707	4.665	9.376
							37		16.33	16.33	20.79	9.026	9.228	13.688
							52T	41	16.35	16.34	20.81	9.159	9.254	13.767
								44	16.34	16.36	20.81	9.025	9.189	13.668
			1.39	3.16	6165	43	SU	--	18.89	18.91	23.30	4.349	4.420	9.015
							37		16.34	16.34	20.74	9.156	8.914	13.537
							52T	41	16.32	16.36	20.74	8.931	9.065	13.499
								44	16.34	16.34	20.74	9.165	8.892	13.531
			0.34	2.21	6405	91	SU	--	18.97	18.95	22.31	4.765	4.650	8.288
							37		17.62	17.62	20.97	9.758	10.059	13.361
							52T	41	17.65	17.66	21.01	10.093	10.075	13.534
								44	17.67	17.62	21.00	10.111	10.354	13.684
80MHz	0.41	0.11	1.45	3.34	5985	7	SU	--	18.94	18.96	23.41	1.763	1.517	6.512
							0		13.55	13.53	18.00	9.996	9.413	14.285
							26T	17	13.54	13.56	18.01	9.721	9.577	14.220
								36	13.52	13.53	17.99	9.386	9.459	13.993
			1.39	3.16	6145	39	SU	--	18.90	18.95	23.33	1.113	1.436	6.088
							0		13.56	13.54	17.95	9.631	9.592	14.122
							26T	17	13.52	13.53	17.93	9.520	9.257	13.901
								36	13.55	13.56	17.96	9.577	9.605	14.101
			0.34	2.21	6385	87	SU	--	18.90	18.89	22.25	1.830	1.936	5.644
							0		14.73	14.73	18.08	10.047	9.815	13.393
							26T	17	14.75	14.74	18.10	10.067	9.965	13.477
								36	14.73	14.75	18.09	10.285	9.798	13.509
160MHz	0.6	0	1.45	3.34	6025	15	SU	--	18.43	18.43	22.89	-1.044	-1.017	4.030
							37		16.12	16.12	20.58	10.999	11.098	15.509
							52T	52	16.16	16.16	20.62	11.348	11.367	15.818
								S52	16.16	16.19	20.64	11.381	11.678	15.992
			1.39	3.16	6185	47	SU	--	18.45	18.42	22.84	-0.846	-1.160	4.000
							37		16.36	16.31	20.74	12.143	11.809	16.380
							52T	52	16.33	16.33	20.73	11.894	11.911	16.303
								S52	16.34	16.33	20.74	11.981	11.911	16.346
			0.34	2.21	6345	79	SU	--	18.44	18.44	21.79	-0.898	-0.907	3.048
							37		17.37	17.37	20.72	13.460	13.433	16.797
							52T	52	17.35	17.35	20.70	13.248	13.248	16.598
								S52	17.34	17.34	20.69	13.121	13.124	16.473

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)

9.6.4. 802.11be SISO MODE IN THE UNII-7 BAND – STANDARD POWER

SP UNII-7 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 30dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = 17 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0	3.00	-7.00	6535	117	SU	--	18.48	18.95	21.48	11.95	8.812	9.972	11.942	3.102
								0	14.96	18.98	17.96	11.98	13.073	18.453	16.073	11.453
							26T	4	14.95	18.80	17.95	11.80	12.002	18.247	15.002	11.247
								8	14.96	18.94	17.96	11.94	12.936	18.372	15.936	11.372
					6715	153	SU	--	18.49	18.99	21.49	11.99	8.783	9.712	11.913	2.842
								0	14.95	18.87	17.95	11.87	12.705	18.239	15.705	11.239
							26T	4	14.95	18.76	17.95	11.76	11.748	18.359	14.748	11.359
								8	14.95	18.91	17.95	11.91	12.795	18.566	15.795	11.566
					6855	181	SU	--	18.42	18.96	21.42	11.96	8.741	9.801	11.871	2.931
								0	14.97	18.90	17.97	11.90	12.935	18.348	15.935	11.348
							26T	4	14.96	18.86	17.96	11.86	12.330	18.321	15.330	11.321
								8	14.98	18.87	17.98	11.87	13.025	18.545	16.025	11.545
40MHz	0.23	0	3.00	-7.00	6565	123	SU	--	18.45	18.95	21.45	11.95	7.208	6.396	10.438	-0.374
								0	15.08	18.88	18.08	11.88	13.154	17.964	16.154	10.964
							26T	9	15.05	18.82	18.05	11.82	12.831	18.114	15.831	11.114
								17	15.06	18.88	18.06	11.88	13.329	18.001	16.329	11.001
					6685	147	SU	--	18.47	18.95	21.47	11.95	7.184	6.130	10.414	-0.640
								0	15.05	18.89	18.05	11.89	12.957	17.851	15.957	10.851
							26T	9	15.07	18.95	18.07	11.95	13.109	17.653	16.109	10.653
								17	15.03	18.86	18.03	11.86	13.184	18.079	16.184	11.079
					6845	179	SU	--	18.49	18.92	21.49	11.92	7.179	6.024	10.409	-0.746
								0	15.07	18.94	18.07	11.94	13.434	17.730	16.434	10.730
							26T	9	15.06	18.99	18.06	11.99	13.523	17.729	16.523	10.729
								17	15.08	18.78	18.08	11.78	13.476	17.625	16.476	10.625
80MHz (FCC)	0.41	0.09	3.00	-7.00	6625	135	SU	--	18.48	18.99	21.48	11.99	4.146	3.600	7.556	-2.990
								0	15.06	18.90	18.06	11.90	12.519	18.073	15.609	11.163
							26T	17	15.05	18.87	18.05	11.87	12.774	18.249	15.864	11.339
								36	15.05	18.97	18.05	11.97	12.981	18.479	16.071	11.569
80MHz	0.41	0.09	3.00	-7.00	6705	151	SU	--	18.38	18.95	21.38	11.95	4.004	3.101	7.414	-3.489
								0	15.06	18.88	18.06	11.88	12.874	18.374	15.964	11.464
							26T	17	15.06	18.88	18.06	11.88	12.800	18.307	15.890	11.397
								36	15.01	18.97	18.01	11.97	12.716	18.327	15.806	11.417
					6785	167	SU	--	18.46	18.95	21.46	11.95	4.020	3.105	7.430	-3.485
								0	15.02	18.85	18.02	11.85	12.893	18.105	15.983	11.195
							26T	17	15.01	18.88	18.01	11.88	12.946	17.997	16.036	11.087
								36	15.03	18.89	18.03	11.89	12.978	18.042	16.068	11.132
160MHz	0.61	0	3.00	-7.00	6665	143	SU	--	17.93	18.44	20.93	11.44	-1.400	0.413	2.210	-5.977
								0	15.06	18.44	18.06	11.44	12.246	17.509	15.246	10.509
							26T	36	15.08	18.38	18.08	11.38	12.007	17.225	15.007	10.225
								S36	15.04	18.41	18.04	11.41	12.309	17.214	15.309	10.214

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.6.5. 802.11be MIMO CDD MODE IN THE UNII-7 BAND – STANDARD POWER

SP CDD UNII-7 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 30dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = 17 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0.40	2.38	6535	117	SU	--	18.48	18.38	21.84	8.589	8.424	14.028
							0		12.65	12.66	16.07	10.918	10.498	16.103
							26T	4	12.63	12.68	16.07	9.743	9.529	15.028
							8		12.64	12.64	16.05	10.628	10.564	15.986
					6715	153	SU	--	18.45	18.41	21.84	8.782	8.435	14.132
							0		12.66	12.61	16.05	10.769	10.500	16.027
							26T	4	12.66	12.65	16.07	9.640	9.914	15.169
							8		12.66	12.61	16.05	10.752	10.610	16.072
					6855	181	SU	--	18.49	18.45	21.88	8.839	8.419	14.154
							0		12.68	12.61	16.06	11.080	10.718	16.293
							26T	4	12.59	12.65	16.03	10.367	10.069	15.611
							8		12.68	12.64	16.07	10.892	10.735	16.205
40MHz	0.23	0	0.40	2.38	6565	123	SU	--	18.49	18.49	21.90	4.317	4.906	10.242
							0		12.67	12.64	16.07	11.035	11.162	16.489
							26T	9	12.63	12.68	16.07	11.035	10.845	16.331
							17		12.64	12.64	16.05	11.034	10.883	16.349
					6685	147	SU	--	18.45	18.45	21.86	4.959	3.891	10.078
							0		12.69	12.65	16.08	10.717	11.100	16.303
							26T	9	12.65	12.61	16.04	10.727	10.956	16.233
							17		12.62	12.67	16.06	10.855	11.177	16.409
					6845	179	SU	--	18.49	18.43	21.87	4.122	3.803	9.586
							0		12.65	12.67	16.07	10.893	10.978	16.326
							26T	9	12.68	12.61	16.06	11.256	11.163	16.600
							17		12.67	12.65	16.07	11.163	11.079	16.512
80MHz (FCC)	0.41	0.09	0.40	2.38	6625	135	SU	--	18.45	18.48	21.88	0.972	0.733	6.654
							0		12.59	12.62	16.02	10.681	10.593	16.118
							26T	17	12.65	12.62	16.05	10.583	10.652	16.098
							36		12.59	12.68	16.05	10.592	10.596	16.074
80MHz	0.41	0.09	0.40	2.38	6705	151	SU	--	18.42	18.41	21.83	0.818	0.767	6.593
							0		12.64	12.68	16.07	10.682	11.064	16.357
							26T	17	12.67	12.66	16.08	10.918	10.716	16.298
							36		12.65	12.65	16.06	10.772	10.766	16.249
					6785	167	SU	--	18.45	18.46	21.87	0.750	0.680	6.515
							0		12.65	12.61	16.04	10.847	10.975	16.392
							26T	17	12.62	12.67	16.06	10.801	10.653	16.208
							36		12.66	12.65	16.07	10.906	10.980	16.423
160MHz	0.61	0	0.40	2.38	6665	143	SU	--	17.99	17.97	21.39	-2.392	-2.400	3.604
							0		12.64	12.65	16.06	11.317	11.343	16.720
							26T	36	12.64	16.67	18.52	11.219	11.154	16.577
							S36		12.66	16.62	18.49	11.328	11.318	16.713

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.6.6. 802.11be MIMO SDM MODE IN THE UNII-7 BAND – STANDARD POWER

SP SDM UNII-7 (MIMO)	Duty Factor (dB)		Un-Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 30dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = 17 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0.40	2.38	6535	117	SU	--	18.45	18.49	21.88	7.660	7.547	11.144
							0		14.55	14.56	17.97	12.128	12.157	15.553
							26T	4	14.53	14.52	17.94	11.449	11.333	14.802
							8		14.54	14.53	17.95	12.161	12.469	15.728
					6715	153	SU	--	18.46	18.49	21.89	7.491	7.213	10.895
							0		14.52	14.55	17.95	12.504	12.532	15.928
							26T	4	14.56	14.58	17.98	11.133	11.425	14.692
							8		14.52	14.55	17.95	12.265	12.495	15.792
					6855	181	SU	--	18.47	18.46	21.88	7.381	7.319	10.890
							0		14.51	14.52	17.93	12.486	12.526	15.916
							26T	4	14.56	14.56	17.97	11.038	11.212	14.536
							8		14.56	14.58	17.98	12.224	12.544	15.797
40MHz	0.23	0	0.40	2.38	6565	123	SU	--	18.45	18.49	21.88	4.780	4.393	8.231
							0		14.56	14.52	17.95	13.518	13.580	16.959
							26T	9	14.58	14.53	17.97	13.549	13.433	16.902
							17		14.52	14.52	17.93	13.563	13.588	16.986
					6685	147	SU	--	18.46	18.48	21.88	4.741	4.312	8.172
							0		14.56	14.54	17.96	13.536	13.482	16.919
							26T	9	14.52	14.56	17.95	13.567	13.542	16.965
							17		14.54	14.51	17.94	13.500	13.564	16.942
					6845	179	SU	--	18.43	18.49	21.87	4.801	4.313	8.204
							0		14.55	14.56	17.97	13.401	13.484	16.853
							9		14.58	14.54	17.97	13.447	13.588	16.928
							17		14.54	14.52	17.94	13.504	13.467	16.896
80MHz (FCC)	0.41	0.11	0.40	2.38	6625	135	SU	--	18.49	18.41	21.86	1.733	1.619	5.497
							0		14.56	14.57	17.98	11.964	12.069	15.537
							26T	17	14.52	14.56	17.95	11.735	11.949	15.364
							36		14.53	14.58	17.97	11.710	11.892	15.322
80MHz	0.41	0.11	0.40	2.38	6705	151	SU	--	18.44	18.43	21.85	1.608	1.411	5.331
							0		14.57	14.56	17.98	11.765	11.926	15.367
							26T	17	14.54	14.58	17.97	11.694	11.674	15.204
							36		14.53	14.53	17.94	11.909	12.184	15.569
					6785	167	SU	--	18.38	18.41	21.81	2.055	1.800	5.750
							0		14.56	14.56	17.97	11.792	12.027	15.431
							26T	17	14.53	14.56	17.96	11.889	11.996	15.463
							36		14.55	14.54	17.96	11.736	11.704	15.240
160MHz	0.6	0.1	0.40	2.38	6665	143	SU	--	17.95	17.93	21.35	-1.080	-1.141	2.900
							0		14.56	14.51	17.95	11.090	11.247	14.680
							26T	36	14.46	14.57	17.93	11.429	11.409	14.929
							S36		14.57	14.53	17.96	11.135	11.214	14.685

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)

9.7. VLP OUTPUT POWER AND PSD

LIMITS

FCC §15.407

Bands: 5.925–6.425 GHz and 6.525–6.875 GHz

(9) For very low power devices operating in the 5.925-6.425 GHz and 6.525-6.875 GHz bands, the maximum power spectral density must not exceed –5 dBm e.i.r.p in any 1-megahertz band and the maximum e.i.r.p must not exceed 14 dBm.

RESULTS

The data in these sections follows the same testing parameters used for LP and SP modes PSD tests, therefore, for test setting please refer to LP mode PSD test plots.

9.7.1. 802.11be SISO MODE IN THE UNII-5 BAND – VERY LOW POWER

VLP UNII-5 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 14dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -5 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0.1	4.10	-7.30	6115	33	SU	--	1.18	12.55	5.28	5.25	-9.989	1.268	-5.759	-5.902
							MRU106+26T	82	-1.34	10.05	2.76	2.75	-9.364	0.722	-5.164	-6.478
								83	-1.32	10.08	2.78	2.78	-9.314	1.180	-5.114	-6.020
							SU	--	1.15	12.52	5.25	5.22	-9.428	0.887	-5.198	-6.283
			4.10	-7.30	6175	45	MRU106+26T	82	-1.35	10.03	2.75	2.73	-9.213	1.142	-5.013	-6.058
								83	-1.38	10.02	2.72	2.72	-9.468	1.246	-5.268	-5.954
							SU	--	2.44	13.27	5.44	5.57	-8.530	1.891	-5.400	-5.679
							MRU106+26T	82	-0.14	10.55	2.86	2.85	-8.210	1.987	-5.110	-5.613
								83	-0.19	10.54	2.81	2.84	-8.403	1.958	-5.303	-5.642
			3.00	-7.70	6415	93	SU	--	4.06	15.55	8.16	8.25	-9.988	1.210	-5.658	-5.860
							MRU106+26T	82	-1.31	10.09	2.79	2.79	-9.698	0.875	-5.598	-6.425
								84	-1.35	10.07	2.75	2.77	-9.554	0.738	-5.454	-6.562
								85	-1.33	10.01	2.77	2.71	-9.685	0.696	-5.585	-6.604
40MHz	0.23	0	4.10	-7.30	6125	35	SU	--	5.23	15.94	8.23	8.24	-9.633	1.520	-6.403	-5.950
							MRU106+26T	82	-0.26	10.56	2.74	2.86	-9.401	1.482	-6.401	-6.218
								84	-0.21	10.52	2.79	2.82	-9.470	1.797	-6.470	-5.903
								85	-0.28	10.52	2.72	2.82	-9.333	1.529	-6.333	-6.171
			3.00	-7.70	6285	67	SU	--	5.31	16.25	8.31	8.55	-9.156	1.930	-5.926	-5.540
							MRU106+26T	82	-0.11	10.45	2.89	2.75	-8.834	1.058	-5.834	-6.642
								84	-0.16	10.47	2.84	2.77	-8.533	1.377	-5.533	-6.323
								85	-0.11	10.48	2.89	2.78	-8.591	1.191	-5.591	-6.509
			3.00	-7.70	6405	91	SU	--	7.25	18.63	11.35	11.33	-9.996	0.754	-5.486	-6.136
							MRU106+26T	82	-1.31	10.05	2.79	2.75	-9.454	0.963	-5.264	-6.247
								85	-1.33	10.02	2.77	2.72	-9.554	0.589	-5.364	-6.621
								89	-1.30	10.05	2.80	2.75	-9.978	0.800	-5.788	-6.410
80MHz	0.41	0.09	4.10	-7.30	6145	39	SU	--	8.15	18.95	11.15	11.25	-9.593	1.298	-6.183	-5.992
							MRU106+26T	82	-0.12	10.47	2.88	2.77	-9.329	1.062	-6.239	-6.548
								85	-0.11	10.43	2.89	2.73	-9.716	1.024	-6.626	-6.586
								89	-0.15	10.46	2.85	2.76	-9.384	0.876	-6.294	-6.734
			3.00	-7.70	6305	71	SU	--	8.19	19.05	11.19	11.35	-9.430	1.860	-6.020	-5.430
							MRU106+26T	82	-0.17	10.43	2.83	2.73	-9.350	1.100	-6.260	-6.510
								85	-0.20	10.45	2.80	2.75	-9.405	1.123	-6.315	-6.487
								89	-0.13	10.42	2.87	2.72	-9.396	1.365	-6.306	-6.245
			3.00	-7.70	6385	87	SU	--	8.81	18.91	12.91	11.61	-9.987	-0.973	-5.277	-7.663
							52T	37	-5.34	6.09	-1.24	-1.21	-9.569	0.394	-5.469	-6.906
								52	-5.31	6.08	-1.21	-1.22	-9.835	0.432	-5.735	-6.868
								552	-5.31	6.02	-1.21	-1.28	-9.464	0.595	-5.364	-6.705
160MHz	0.61	0	4.10	-7.30	6185	47	SU	--	9.93	18.91	12.93	11.21	-9.451	-1.201	-5.841	-8.291
							52T	37	-4.43	6.45	-1.43	-1.25	-10.222	1.106	-7.222	-6.594
								52	-4.47	6.43	-1.47	-1.27	-10.128	1.392	-7.128	-6.308
								552	-4.47	6.40	-1.47	-1.30	-10.244	1.250	-7.244	-6.450
			3.00	-7.70	6345	79	SU	--	9.93	18.91	12.93	11.21	-9.451	-1.201	-5.841	-8.291
							52T	37	-4.43	6.45	-1.43	-1.25	-10.222	1.106	-7.222	-6.594
								52	-4.47	6.43	-1.47	-1.27	-10.128	1.392	-7.128	-6.308
								552	-4.47	6.40	-1.47	-1.30	-10.244	1.250	-7.244	-6.450

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.2. 802.11be MIMO CDD MODE IN THE UNII-5 BAND – VERY LOW POWER

VLP CDD UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.1	1.39	3.16	6115	33	SU	--	-0.98	-0.91	3.46	-12.848	-12.666	-6.456
							MRU106+26T	82	-3.32	-3.31	1.09	-12.591	-12.501	-6.275
								83	-3.32	-3.40	1.04	-12.339	-12.472	-6.135
							SU	--	-0.92	-0.99	3.45	-12.606	-12.742	-6.373
			1.39	3.16	6175	45	MRU106+26T	82	-3.31	-3.39	1.05	-12.392	-12.332	-6.092
								83	-3.39	-3.38	1.02	-12.452	-12.196	-6.052
							SU	--	0.12	0.13	3.48	-11.104	-10.747	-5.572
							MRU106+26T	82	-2.43	-2.41	0.93	-10.982	-10.718	-5.528
								83	-2.47	-2.44	0.90	-10.923	-10.854	-5.568
			0.34	2.21	6415	93	SU	--	2.01	2.09	6.45	-12.506	-12.388	-6.046
							MRU106+26T	82	-3.31	-3.40	1.05	-12.283	-12.749	-6.339
								84	-3.37	-3.32	1.06	-12.529	-12.458	-6.323
								85	-3.41	-3.39	1.00	-12.664	-13.059	-6.687
40MHz	0.23	0	1.39	3.16	6125	35	SU	--	2.98	2.94	6.31	-11.372	-11.565	-6.017
							MRU106+26T	82	-2.44	-2.43	0.92	-11.337	-11.320	-6.108
								84	-2.48	-2.49	0.87	-11.452	-11.235	-6.122
								85	-2.45	-2.46	0.90	-11.463	-11.511	-6.267
			0.34	2.21	6285	67	SU	--	3.15	3.12	6.49	-11.303	-11.184	-5.793
							MRU106+26T	82	-2.45	-2.49	0.88	-11.063	-11.213	-5.917
								84	-2.43	-2.44	0.92	-11.083	-11.292	-5.966
								85	-2.44	-2.46	0.90	-11.041	-11.342	-5.969
			0.34	2.21	6405	91	SU	--	5.12	5.12	9.52	-12.313	-12.514	-5.832
							MRU106+26T	82	-3.36	-3.35	1.05	-12.430	-12.580	-6.244
								85	-3.32	-3.37	1.06	-12.730	-12.480	-6.343
								89	-3.31	-3.33	1.08	-12.470	-12.722	-6.334
80MHz	0.41	0.09	1.39	3.16	6145	39	SU	--	5.87	5.85	9.21	-11.668	-11.671	-6.039
							MRU106+26T	82	-2.48	-2.46	0.88	-11.566	-11.444	-6.194
								85	-2.41	-2.46	0.92	-11.411	-11.471	-6.131
								89	-2.45	-2.42	0.92	-11.496	-11.346	-6.110
			0.34	2.21	6305	71	SU	--	5.86	5.82	9.19	-11.813	-11.982	-6.266
							MRU106+26T	82	-2.43	-2.43	0.92	-11.711	-11.704	-6.397
								85	-2.48	-2.45	0.89	-11.747	-11.659	-6.392
								89	-2.43	-2.49	0.89	-11.925	-12.048	-6.676
			0.34	2.21	6385	87	SU	--	6.70	6.75	11.13	-13.660	-13.454	-6.775
							MRU106+26T	37	-7.31	-7.31	-2.91	-13.193	-13.344	-7.098
								52	-7.32	-7.38	-2.95	-13.347	-13.026	-7.013
								S52	-7.39	-7.38	-2.98	-12.938	-13.076	-6.836
160MHz	0.61	0	1.39	3.16	6185	47	SU	--	7.63	7.62	10.98	-12.634	-12.601	-6.787
							MRU106+26T	37	-6.58	-6.55	-3.21	-12.083	-11.863	-6.751
								52	-6.54	-6.59	-3.21	-11.947	-11.863	-6.684
								S52	-6.59	-6.64	-3.26	-12.070	-11.913	-6.770
			0.34	2.21	6345	79	SU	--	7.63	7.62	10.98	-12.634	-12.601	-6.787
							MRU106+26T	37	-6.58	-6.55	-3.21	-12.083	-11.863	-6.751
								52	-6.54	-6.59	-3.21	-11.947	-11.863	-6.684
								S52	-6.59	-6.64	-3.26	-12.070	-11.913	-6.770

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.3. 802.11be MIMO SDM MODE IN THE UNII-5 BAND – VERY LOW POWER

VLP SDM UNII-5 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	1.39	3.16	6115	33	SU	--	0.88	0.82	5.25	-10.674	-10.570	-6.091
							MRU106+26T	82	-1.62	-1.76	2.71	-10.739	-10.701	-6.320
								83	-1.66	-1.73	2.71	-11.066	-10.781	-6.521
			1.39	3.16	6175	45	SU	--	0.86	0.86	5.26	-10.839	-10.583	-6.179
							MRU106+26T	82	-1.65	-1.65	2.75	-11.055	-10.578	-6.410
								83	-1.63	-1.67	2.75	-10.943	-10.582	-6.358
			0.34	2.21	6415	93	SU	--	2.03	2.08	5.41	-9.390	-8.940	-5.679
							MRU106+26T	82	-0.53	-0.51	2.83	-9.564	-9.458	-6.160
								83	-0.53	-0.57	2.80	-9.431	-9.301	-6.015
40MHz	0.23	0.1	1.39	3.16	6125	35	SU	--	3.77	3.77	8.17	-10.538	-10.736	-6.006
							MRU106+26T	82	-1.66	-1.67	2.74	-10.566	-10.615	-6.090
								84	-1.65	-1.66	2.75	-10.676	-10.723	-6.199
								85	-1.62	-1.64	2.77	-10.679	-10.456	-6.066
			0.34	2.21	6285	67	SU	--	4.85	4.85	8.20	-9.682	-9.627	-6.074
							MRU106+26T	82	-0.56	-0.54	2.80	-9.558	-9.547	-6.102
								84	-0.55	-0.58	2.79	-9.545	-9.521	-6.083
								85	-0.54	-0.55	2.81	-9.530	-9.537	-6.083
			0.34	2.21	6405	91	SU	--	5.03	5.03	8.38	-9.353	-9.400	-5.796
							MRU106+26T	82	-0.55	-0.55	2.80	-9.302	-9.589	-5.993
								84	-0.54	-0.55	2.81	-9.280	-9.421	-5.900
								85	-0.57	-0.59	2.77	-9.401	-9.439	-5.970
80MHz	0.41	0	1.39	3.16	6145	39	SU	--	6.95	6.94	11.35	-10.321	-10.504	-5.601
							MRU106+26T	82	-1.64	-1.64	2.76	-11.029	-11.035	-6.632
								85	-1.69	-1.61	2.75	-10.790	-11.030	-6.508
								89	-1.72	-1.65	2.72	-10.878	-10.867	-6.472
			0.34	2.21	6305	71	SU	--	7.72	7.77	11.10	-9.791	-9.853	-6.062
							MRU106+26T	82	-0.62	-0.64	2.72	-9.429	-9.487	-6.108
								85	-0.65	-0.67	2.69	-9.657	-9.443	-6.198
								89	-0.63	-0.65	2.71	-9.554	-9.635	-6.244
			0.34	2.21	6385	87	SU	--	7.65	7.71	11.03	-9.919	-9.972	-6.185
							MRU106+26T	82	-0.70	-0.63	2.69	-9.982	-10.077	-6.679
								85	-0.67	-0.68	2.68	-9.656	-9.739	-6.347
								89	-0.65	-0.65	2.70	-9.754	-9.717	-6.385
160MHz	0.6	0	1.39	3.16	6185	47	SU	--	8.55	8.58	12.97	-12.296	-11.919	-7.103
							52T	37	-5.63	-5.65	-1.24	-11.519	-11.354	-7.035
								52	-5.66	-5.62	-1.24	-11.458	-11.329	-6.993
								S52	-5.67	-5.63	-1.25	-11.873	-11.474	-7.269
			0.34	2.21	6345	79	SU	--	9.56	9.51	12.89	-11.854	-11.863	-7.908
							52T	37	-4.69	-4.66	-1.32	-10.733	-10.868	-7.450
								52	-4.64	-4.63	-1.28	-11.215	-10.986	-7.749
								S52	-4.65	-4.70	-1.32	-12.189	-10.853	-8.120

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.4. 802.11be SISO MODE IN THE UNII-6 BAND – VERY LOW POWER

VLP UNII-6 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 14dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -5 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0.1	2.60	-6.50	6435	97	SU	--	2.75	11.88	5.35	5.38	-9.389	1.101	-6.659	-5.269
							MRU106+26T	82	0.24	9.25	2.84	2.75	-9.825	0.997	-7.125	-5.403
							MRU106+26T	83	0.21	9.21	2.81	2.71	-9.905	0.923	-7.205	-5.477
			2.60	-6.50	6475	105	SU	--	2.68	11.84	5.28	5.34	-9.242	0.705	-6.512	-5.665
							MRU106+26T	82	0.28	9.20	2.88	2.70	-9.766	0.017	-7.066	-6.383
							MRU106+26T	83	0.26	9.22	2.86	2.72	-9.552	-0.106	-6.852	-6.506
			2.60	-6.50	6515	113	SU	--	2.74	11.79	5.34	5.29	-9.317	0.442	-6.587	-5.928
							MRU106+26T	82	0.20	9.17	2.80	2.67	-9.662	0.108	-6.962	-6.292
							MRU106+26T	83	0.26	9.28	2.86	2.78	-9.646	0.176	-6.946	-6.224
40MHz	0.23	0	2.60	-6.50	6445	99	SU	--	5.59	14.65	8.19	8.15	-10.674	0.719	-7.844	-5.551
							MRU106+26T	82	0.28	9.28	2.88	2.78	-10.699	0.526	-8.099	-5.974
							MRU106+26T	84	0.27	9.20	2.87	2.70	-10.808	0.522	-8.208	-5.978
			2.60	-6.50	6485	107	SU	--	5.56	14.59	8.16	8.09	-10.353	0.550	-7.523	-5.720
							MRU106+26T	82	0.26	9.24	2.86	2.74	-10.731	0.242	-8.131	-6.258
							MRU106+26T	84	0.23	9.19	2.83	2.69	-10.542	0.384	-7.942	-6.116
			3.00	-6.50	6525 (Straddle)	115	SU	--	5.28	14.80	8.28	8.30	-10.257	0.476	-7.027	-5.794
							MRU106+26T	82	-0.15	9.17	2.85	2.67	-11.077	0.297	-8.077	-6.203
							MRU106+26T	84	-0.15	9.10	2.85	2.60	-10.739	-2.320	-7.739	-8.820
			3.00	-6.50	6505 (Straddle)	111	SU	--	9.95	18.44	12.95	11.94	-9.684	-1.279	-6.074	-7.169
							52T	37	-4.39	5.29	-1.39	-1.21	-9.064	0.542	-6.064	-5.958
							52T	52	-4.37	5.33	-1.37	-1.17	-9.086	0.390	-6.086	-6.110
							52T	S52	-4.33	5.17	-1.33	-1.33	-8.846	0.508	-5.846	-5.992
80MHz	0.41	0.09	2.60	-6.50	6465	103	SU	--	8.54	17.69	11.14	11.19	-8.499	0.536	-5.489	-5.554
							MRU106+26T	82	0.24	9.25	2.84	2.75	-8.358	0.523	-5.668	-5.887
							MRU106+26T	85	0.25	9.22	2.85	2.72	-8.754	0.421	-6.064	-5.989
							MRU106+26T	89	0.22	9.27	2.82	2.77	-8.615	0.513	-5.925	-5.897

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.5. 802.11be MIMO CDD MODE IN THE UNII-6 BAND – VERY LOW POWER

VLP CDD UNII-6 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.1	0.09	2.20	6435	97	SU	--	0.17	0.15	3.26	-12.509	-12.774	-7.299
							MRU106+26T	82	-2.44	-2.48	0.64	-12.959	-13.041	-7.690
							MRU106+26T	83	-2.49	-2.43	0.64	-12.965	-13.070	-7.707
			0.09	2.20	6475	105	SU	--	0.16	0.15	3.26	-12.074	-12.285	-6.838
							MRU106+26T	82	-2.45	-2.49	0.63	-12.660	-12.865	-7.451
							MRU106+26T	83	-2.45	-2.48	0.64	-12.797	-12.815	-7.496
	0.13	0.1	0.09	2.20	6515	113	SU	--	0.16	0.17	3.27	-12.381	-12.184	-6.941
							MRU106+26T	82	-2.58	-2.43	0.60	-12.628	-12.626	-7.317
							MRU106+26T	83	-2.56	-2.45	0.60	-12.726	-12.894	-7.499
			0.09	2.20	6445	99	SU	--	2.96	2.92	6.04	-13.271	-13.137	-7.763
							MRU106+26T	82	-2.43	-2.48	0.65	-13.906	-13.824	-8.655
							MRU106+26T	84	-2.47	-2.50	0.62	-13.734	-13.859	-8.586
40MHz	0.23	0	0.09	2.20	6485	107	SU	--	2.92	2.91	6.02	-12.971	-12.644	-7.364
							MRU106+26T	82	-2.43	-2.46	0.66	-13.675	-13.320	-8.284
							MRU106+26T	84	-2.43	-2.47	0.65	-13.428	-13.408	-8.208
			0.45	2.50	6525 (Straddle)	115	SU	--	2.76	2.76	6.22	-13.041	-12.888	-7.224
							MRU106+26T	82	-2.89	-2.88	0.58	-13.908	-13.899	-8.393
							MRU106+26T	84	-2.95	-2.92	0.53	-13.743	-13.485	-8.102
	0.41	0.09	0.09	2.20	6465	103	SU	--	5.97	5.95	9.06	-10.938	-10.958	-5.328
							MRU106+26T	82	-2.47	-2.47	0.63	-11.384	-10.940	-5.856
							MRU106+26T	85	-2.48	-2.44	0.64	-10.808	-11.142	-5.671
			0.45	2.50	6505 (Straddle)	111	SU	--	7.44	7.42	10.89	-12.192	-12.494	-6.220
							52T	37	-6.86	-6.87	-3.40	-11.854	-11.716	-6.274
							52T	52	-6.87	-6.85	-3.40	-12.116	-12.112	-6.604
80MHz	0.61	0	0.09	2.20	6465	103	SU	--	7.44	7.42	10.89	-12.192	-12.494	-6.220
							52T	37	-6.86	-6.87	-3.40	-11.854	-11.716	-6.274
							52T	52	-6.87	-6.85	-3.40	-12.116	-12.112	-6.604
			0.45	2.50	6505 (Straddle)	111	SU	--	7.44	7.42	10.89	-12.192	-12.494	-6.220
							52T	37	-6.86	-6.87	-3.40	-11.854	-11.716	-6.274
							52T	52	-6.87	-6.85	-3.40	-12.116	-12.112	-6.604
160MHz	0.61	0	0.09	2.20	6465	103	SU	--	7.44	7.42	10.89	-12.192	-12.494	-6.220
							52T	37	-6.86	-6.87	-3.40	-11.854	-11.716	-6.274
							52T	52	-6.87	-6.85	-3.40	-12.116	-12.112	-6.604
			0.45	2.50	6505 (Straddle)	111	SU	--	7.44	7.42	10.89	-12.192	-12.494	-6.220
							52T	37	-6.86	-6.87	-3.40	-11.854	-11.716	-6.274
							52T	52	-6.87	-6.85	-3.40	-12.116	-12.112	-6.604

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.6. 802.11be MIMO SDM MODE IN THE UNII-6 BAND – VERY LOW POWER

VLP SDM UNII-6 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0.09	2.20	6435	97	SU	--	2.25	2.28	5.37	-8.154	-8.357	-5.024
							MRU106+26T	82	-0.39	-0.31	2.75	-8.645	-9.331	-5.874
							MRU106+26T	83	-0.31	-0.42	2.74	-8.469	-9.320	-5.773
			0.09	2.20	6475	105	SU	--	2.21	2.25	5.33	-8.539	-8.814	-5.444
							MRU106+26T	82	-0.42	-0.33	2.73	-8.755	-9.288	-5.913
							MRU106+26T	83	-0.42	-0.40	2.69	-9.023	-9.367	-6.091
			0.09	2.20	6515	113	SU	--	2.26	2.29	5.38	-8.425	-8.594	-5.278
							MRU106+26T	82	-0.44	-0.32	2.72	-8.830	-9.030	-5.829
							MRU106+26T	83	-0.47	-0.31	2.71	-8.570	-9.435	-5.881
40MHz	0.23	0.1	0.09	2.20	6445	99	SU	--	5.04	5.02	8.13	-10.873	-10.928	-7.570
							MRU106+26T	82	-0.34	-0.38	2.74	-11.109	-11.059	-7.884
							MRU106+26T	84	-0.32	-0.41	2.74	-11.043	-10.913	-7.777
			0.09	2.20	6485	107	MRU106+26T	85	-0.34	-0.38	2.74	-11.239	-11.113	-7.975
							SU	--	5.08	5.00	8.14	-10.935	-10.345	-7.300
							MRU106+26T	82	-0.36	-0.38	2.73	-11.059	-10.781	-7.717
							MRU106+26T	84	-0.37	-0.40	2.72	-11.010	-10.616	-7.608
							MRU106+26T	85	-0.42	-0.38	2.70	-11.098	-10.526	-7.602
			0.45	2.50	6525 (Straddle)	115	SU	--	4.85	4.80	8.29	-10.771	-10.404	-6.893
							MRU106+26T	82	-0.75	-0.77	2.70	-11.543	-11.253	-7.835
							MRU106+26T	84	-0.82	-0.80	2.65	-10.893	-11.073	-7.422
							MRU106+26T	85	-0.84	-0.75	2.67	-11.433	-10.794	-7.541
80MHz	0.41	0	0.09	2.20	6465	103	SU	--	8.05	8.08	11.17	-10.715	-10.255	-6.969
							MRU106+26T	82	-0.39	-0.35	2.73	-10.642	-10.795	-7.618
							MRU106+26T	85	-0.42	-0.38	2.70	-10.820	-10.855	-7.737
							MRU106+26T	89	-0.42	-0.37	2.71	-10.861	-10.718	-7.689
160MHz	0.6	0	0.45	2.50	6505 (Straddle)	111	SU	--	9.44	9.41	12.89	-12.975	-13.120	-8.987
							52T	37	-4.75	-4.79	-1.31	-11.756	-12.217	-8.520
							52T	52	-4.77	-4.72	-1.28	-11.794	-11.583	-8.227
							52T	S52	-4.71	-4.81	-1.30	-11.333	-12.414	-8.380
							52T							

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.7. 802.11be SISO MODE IN THE UNII-7 BAND – VERY LOW POWER

VLP UNII-7 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 14dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -5 dBm/MHz EIRP)	
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0.13	0.1	3.00	-7.00	6535	117	SU	--	2.13	12.24	5.13	5.24	-9.427	0.605	-6.297	-6.265
							MRU106+26T	82	-0.45	9.67	2.55	2.67	-9.960	-3.121	-6.860	-10.021
								83	-0.46	9.64	2.54	2.64	-10.071	-2.685	-6.971	-9.585
					6715	153	SU	--	2.18	12.22	5.18	5.22	-9.681	0.830	-6.551	-6.040
							MRU106+26T	82	-0.34	9.60	2.66	2.60	-9.843	-3.039	-6.743	-9.939
								83	-0.37	9.63	2.63	2.63	-10.282	-2.825	-7.182	-9.725
			3.00	-7.00	6875 (Straddle)	185	SU	--	2.24	12.26	5.24	5.26	-8.273	-0.286	-5.143	-7.156
							MRU106+26T	82	-0.18	9.87	2.82	2.87	-8.675	-1.028	-5.575	-7.928
								83	-0.16	9.81	2.84	2.81	-8.514	-0.658	-5.414	-7.558
40MHz	0.23	0	3.00	-7.00	6565	123	SU	--	5.09	15.14	8.09	8.14	-9.384	-2.245	-6.154	-9.015
							MRU106+26T	82	-0.36	9.53	2.64	2.53	-9.531	-2.801	-6.531	-9.801
								84	-0.39	9.61	2.61	2.61	-9.632	-2.434	-6.632	-9.434
								85	-0.36	9.59	2.64	2.59	-9.654	-2.510	-6.654	-9.510
							SU	--	5.14	15.04	8.14	8.04	-9.159	-2.142	-5.929	-8.912
					6685	147	MRU106+26T	82	-0.41	9.65	2.59	2.65	-9.363	-2.889	-6.363	-9.889
								84	-0.42	9.66	2.58	2.66	-9.488	-3.227	-6.488	-10.227
								85	-0.36	9.58	2.64	2.58	-9.588	-3.256	-6.588	-10.256
							SU	--	5.18	15.12	8.18	8.12	-9.216	-2.255	-5.986	-9.025
							MRU106+26T	82	-0.38	9.59	2.62	2.59	-9.286	-2.400	-6.286	-9.400
					6845	179		84	-0.32	9.60	2.68	2.60	-9.541	-2.720	-6.541	-9.720
								85	-0.35	9.52	2.65	2.52	-9.367	-2.657	-6.367	-9.657
80MHz	0.41	0.09	3.00	-6.50	6545 (Straddle)	119	SU	--	8.25	17.68	11.25	11.18	-8.572	0.831	-5.162	-5.259
							MRU106+26	82	-0.35	9.17	2.65	2.67	-9.247	0.236	-6.157	-6.174
								85	-0.39	9.10	2.61	2.60	-8.912	0.315	-5.822	-6.095
								89	-0.22	9.18	2.78	2.68	-8.923	0.398	-5.833	-6.012
							SU	--	8.14	18.09	11.14	11.09	-9.112	1.248	-5.702	-5.342
					6705	151	MRU106+26T	82	-0.32	9.61	2.68	2.61	-9.182	0.553	-6.092	-6.357
								85	-0.27	9.66	2.73	2.66	-9.310	0.436	-6.220	-6.474
								89	-0.29	9.78	2.71	2.78	-9.375	0.483	-6.285	-6.427
							SU	--	8.22	18.18	11.22	11.18	-8.517	0.902	-5.107	-5.688
					6865 (Straddle)	183	MRU106+26	82	-0.39	9.73	2.61	2.73	-8.172	-1.339	-5.082	-8.249
								85	-0.44	9.68	2.56	2.68	-8.176	-1.293	-5.086	-8.203
								89	-0.41	9.70	2.59	2.70	-8.215	-1.398	-5.125	-8.308
160MHz	0.61	0	3.00	-7.00	6665	143	SU	--	9.95	18.44	12.95	11.44	-10.308	-1.233	-6.698	-7.623
							52T	37	-4.45	5.70	-1.45	-1.30	-10.453	0.332	-7.453	-6.668
								52	-4.48	5.76	-1.48	-1.24	-10.384	0.661	-7.384	-6.339
								S52	-4.47	5.69	-1.47	-1.31	-10.246	0.502	-7.246	-6.498
							SU	--	9.97	18.09	12.97	11.09	-10.485	-1.782	-6.875	-8.172
					6825 (Straddle)	175	52T	37	-4.25	5.64	-1.25	-1.36	-9.600	0.243	-6.600	-6.757
								52	-4.23	5.58	-1.23	-1.42	-9.481	0.078	-6.481	-6.922
								S52	-4.38	5.57	-1.38	-1.43	-9.687	-1.643	-6.687	-8.643

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm) + Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.8. 802.11be MIMO CDD MODE IN THE UNII-7 BAND – VERY LOW POWER

VLP CDD UNII-7 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0.1	0.40	2.38	6535	117	SU	--	-0.27	-0.23	3.16	-13.482	-14.460	-8.423
							MRU106+26T	82	-2.75	-2.74	0.67	-13.637	-14.653	-8.625
								83	-2.77	-2.79	0.63	-13.419	-14.580	-8.471
					6715	153	SU	--	-0.30	-0.31	3.11	-13.751	-14.098	-8.401
							MRU106+26T	82	-2.76	-2.76	0.65	-13.911	-14.471	-8.692
								83	-2.75	-2.75	0.66	-13.677	-14.305	-8.489
	0.13	0.1	0.40	2.38	6875 (Straddle)	185	SU	--	-0.12	-0.16	3.27	-13.676	-13.885	-8.259
							MRU106+26T	82	-2.59	-2.56	0.84	-13.157	-14.146	-8.133
								83	-2.55	-2.56	0.86	-13.525	-14.324	-8.416
40MHz	0.23	0	0.40	2.38	6565	123	SU	--	2.71	2.78	6.16	-11.808	-12.536	-6.536
							MRU106+26T	82	-2.73	-2.76	0.67	-12.022	-13.045	-7.113
								84	-2.76	-2.76	0.65	-12.111	-13.046	-7.163
								85	-2.75	-2.74	0.67	-12.178	-13.019	-7.188
								--	2.75	2.72	6.15	-11.416	-12.460	-6.286
					6685	147	SU	--	2.72	2.74	6.14	-11.554	-12.262	-6.273
							MRU106+26T	82	-2.72	-2.77	0.67	-11.858	-12.842	-6.932
								84	-2.76	-2.76	0.65	-11.832	-12.964	-6.971
								85	-2.74	-2.77	0.66	-12.056	-12.872	-7.055
					6845	179	SU	--	2.72	2.74	6.14	-11.554	-12.262	-6.273
							MRU106+26T	82	-2.80	-2.74	0.64	-11.692	-12.843	-6.839
								84	-2.79	-2.77	0.63	-11.573	-12.547	-6.642
								85	-2.71	-2.77	0.67	-11.604	-12.574	-6.672
80MHz	0.41	0.09	0.45	2.50	6545 (Straddle)	119	SU	--	5.75	5.75	9.21	-11.033	-11.438	-5.310
							MRU106+26T	82	-2.89	-2.88	0.58	-11.349	-11.939	-6.034
								85	-2.85	-2.89	0.59	-11.060	-11.862	-5.842
								89	-2.89	-2.82	0.61	-11.446	-12.011	-6.119
							SU	--	5.74	5.77	9.17	-11.410	-11.614	-5.711
							MRU106+26T	82	-2.64	-2.76	0.71	-11.390	-11.591	-6.009
	0.41	0.09	0.40	2.38	6705	151		85	-2.68	-2.64	0.75	-11.396	-11.451	-5.943
								89	-2.63	-2.62	0.79	-11.395	-11.791	-6.108
							SU	--	5.86	5.87	9.28	-11.134	-11.855	-5.679
							MRU106+26T	82	-2.77	-2.72	0.67	-11.526	-12.290	-6.411
	0.41	0.09	0.40	2.38	6865 (Straddle)	183		85	-2.78	-2.79	0.63	-11.869	-12.104	-6.505
								89	-2.73	-2.76	0.67	-11.553	-11.879	-6.233
160MHz	0.61	0	0.40	2.38	6665	143	SU	--	7.53	7.55	10.95	-12.495	-12.858	-6.672
							52T	37	-6.76	-6.78	-3.36	-12.271	-12.217	-6.854
								52	-6.76	-6.75	-3.34	-12.226	-12.350	-6.897
								S52	-6.73	-6.73	-3.32	-12.222	-11.952	-6.695
	0.61	0	0.40	2.38	6825 (Straddle)	175	SU	--	7.57	7.57	10.98	-12.844	-12.884	-6.864
							52T	37	-6.57	-6.53	-3.14	-12.126	-11.947	-6.645
								52	-6.59	-6.62	-3.19	-11.958	-12.142	-6.659
								S52	-6.61	-6.54	-3.16	-11.988	-11.879	-6.543

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.9. 802.11be MIMO SDM MODE IN THE UNII-7 BAND – VERY LOW POWER

VLP SDM UNII-7 (MIMO)	Duty Factor (dB)		Un-Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0.40	2.38	6535	117	SU	--	1.76	1.77	5.18	-11.434	-10.907	-7.622
							MRU106+26T	82	-0.78	-0.78	2.63	-10.491	-10.585	-7.127
								83	-0.80	-0.73	2.65	-10.621	-10.697	-7.249
					6855	179	SU	--	1.75	1.75	5.16	-10.910	-11.473	-7.642
							MRU106+26T	82	-0.72	-0.77	2.67	-10.584	-10.131	-6.941
								83	-0.81	-0.79	2.61	-10.516	-10.311	-7.002
	0.13	0	0.40	2.38	6875 (Straddle)	185	SU	--	1.85	1.85	5.26	-10.034	-9.734	-6.341
							MRU106+26T	82	-0.55	-0.53	2.87	-9.911	-9.789	-6.439
								83	-0.54	-0.55	2.87	-10.159	-9.669	-6.497
40MHz	0.23	0.1	0.40	2.38	6565	123	SU	--	4.77	4.74	8.17	-10.671	-10.904	-7.146
							MRU106+26T	82	-0.77	-0.87	2.59	-11.237	-11.192	-7.704
								84	-0.77	-0.75	2.65	-11.465	-10.835	-7.628
								85	-0.73	-0.83	2.63	-10.925	-11.206	-7.553
								--	4.75	4.78	8.18	-10.637	-10.996	-7.172
					6685	147	SU	--	4.75	4.78	8.18	-10.637	-10.996	-7.172
							MRU106+26T	82	-0.77	-0.73	2.66	-11.129	-11.861	-7.969
								84	-0.76	-0.75	2.66	-10.949	-11.388	-7.653
								85	-0.78	-0.72	2.66	-11.279	-11.797	-8.020
					6845	179	SU	--	4.78	4.74	8.17	-11.252	-11.044	-7.506
							MRU106+26T	82	-0.76	-0.76	2.65	-11.297	-11.915	-8.085
								84	-0.79	-0.76	2.64	-11.298	-11.307	-7.792
								85	-0.76	-0.75	2.66	-11.456	-11.872	-8.149
80MHz	0.41	0	0.45	2.50	6545 (Straddle)	119	SU	--	7.83	7.85	11.30	-8.946	-8.864	-5.035
							MRU106+26	82	-0.75	-0.73	2.72	-9.998	-9.905	-6.491
								84	-0.79	-0.77	2.68	-9.679	-9.173	-5.958
								85	-0.78	-0.77	2.69	-9.641	-9.831	-6.275
	0.41	0	0.40	2.38	6705	151	SU	--	7.78	7.78	11.19	-9.226	-9.101	-5.343
							MRU106+26T	82	-0.65	-0.67	2.75	-9.654	-9.881	-6.356
								85	-0.67	-0.67	2.74	-9.490	-9.917	-6.288
								89	-0.63	-0.69	2.75	-9.856	-9.829	-6.432
	0.41	0	0.40	2.38	6865 (Straddle)	183	SU	--	7.75	7.78	11.18	-9.164	-8.953	-5.237
							MRU106+26	82	-0.77	-0.76	2.65	-9.844	-9.935	-6.479
								85	-0.73	-0.79	2.65	-9.726	-9.994	-6.448
								89	-0.74	-0.75	2.67	-9.829	-9.892	-6.450
160MHz	0.6	0	0.40	2.38	6665	143	SU	--	9.45	9.45	12.86	-9.415	-9.398	-5.396
							52T	37	-4.77	-4.75	-1.35	-9.986	-10.032	-6.599
								52	-4.73	-4.71	-1.31	-9.983	-10.074	-6.618
								S52	-4.76	-4.77	-1.35	-10.560	-10.305	-7.020
	0.6	0	0.40	2.38	6825 (Straddle)	175	SU	--	9.42	9.46	12.85	-9.435	-9.678	-5.545
							52T	37	-4.65	-4.67	-1.25	-9.791	-9.890	-6.430
								52	-4.67	-4.68	-1.26	-9.552	-9.883	-6.304
								S52	-4.62	-4.62	-1.21	-9.658	-9.524	-6.180

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)

9.7.10. 802.11a SISO MODE IN THE UNII-8 BAND – VERY LOW POWER

VLP UNII-8 (SISO)	Duty Factor (dB)	Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 14dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -5 dBm/MHz EIRP)	
								Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
20MHz	0	2.60	-7.40	7115	233	--	--	-3.51	-3.56	-0.91	-10.96	-13.435	-13.974	-10.835	-21.374

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.11. 802.11be SISO MODE IN THE UNII-8 BAND – VERY LOW POWER

VLP UNII-8 (SISO)	Duty Factor (dB)		Ant 6 Gain (dBi)	Ant 5 Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated) (dBm)		EIRP Power (Limit = 14dBm EIRP)		Conducted PSD (dBm/MHz)		EIRP PSD (Limit = -5 dBm/MHz EIRP)				
	SU	Partial RU							Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5			
20MHz	0.13	0.1	2.60	-7.40	6895	189	SU	--	2.54	12.64	5.14	5.24	-10.083	1.186	-7.353	-6.084			
							MRU106+26T	82	0.22	10.12	2.82	2.72	-10.203	0.795	-7.503	-6.505			
								83	0.27	10.16	2.87	2.76	-10.472	0.579	-7.772	-6.721			
					6995	209	SU	--	2.55	12.64	5.15	5.24	-10.041	0.987	-7.311	-6.283			
							MRU106+26T	82	0.29	10.12	2.89	2.72	-10.016	0.816	-7.316	-6.484			
								83	0.24	10.17	2.84	2.77	-10.123	0.513	-7.423	-6.787			
			7095	229	SU	--	2.77	12.84	5.37	5.44	-9.200	1.371	-6.470	-5.899					
					MRU106+26T	82	0.33	10.25	2.93	2.85	-9.458	0.732	-6.758	-6.568					
						83	0.31	10.21	2.91	2.81	-9.250	0.929	-6.550	-6.371					
40MHz	0.23	0	3.00	-7.00	6885 (Straddle)	187	SU	--	5.26	15.22	8.26	8.22	-10.498	-0.543	-7.268	-7.313			
							MRU106+26T	82	-0.14	9.81	2.86	2.81	-11.817	-1.326	-8.817	-8.326			
								84	-0.13	9.89	2.87	2.89	-10.656	-1.127	-7.656	-8.127			
								85	-0.16	9.82	2.84	2.82	-11.142	-1.060	-8.142	-8.060			
					6965	203	SU	--	5.44	15.53	8.44	8.53	-10.474	0.553	-7.244	-6.617			
							MRU106+26T	82	0.11	10.18	3.11	3.18	-11.183	-0.379	-8.583	-7.379			
			84	0.18				10.16	3.18	3.16	-11.345	-0.013	-8.345	-7.413					
			85	0.14				10.12	3.14	3.12	-11.645	0.125	-9.045	-7.275					
			7085	227	SU	--	5.73	15.52	8.73	8.52	-10.332	0.658	-7.502	-6.512					
					MRU106+26T	82	0.22	10.23	3.22	3.23	-11.436	0.917	-8.836	-6.483					
						84	0.29	10.27	3.29	3.27	-11.105	1.034	-8.505	-6.366					
						85	0.21	10.27	3.21	3.27	-11.982	0.852	-9.382	-6.548					
			80MHz	0.41	0.09	2.60	-7.40	6945	199	SU	--	8.65	18.63	11.25	11.23	-10.504	-0.089	-7.494	-7.079
										MRU106+26T	82	0.25	10.27	2.85	2.87	-10.602	-0.083	-7.912	-7.393
											85	0.24	10.25	2.84	2.85	-11.338	-0.133	-8.648	-7.443
											89	0.26	10.24	2.86	2.84	-11.905	0.362	-9.215	-6.948
								7025	215	SU	--	8.77	18.54	11.37	11.14	-10.857	-0.027	-7.847	-7.017
										MRU106+26T	82	0.24	10.18	2.84	2.78	-10.876	-0.153	-8.186	-7.463
85	0.24	10.16				2.84	2.76				-11.518	0.258	-8.828	-7.052					
89	0.28	10.13				2.88	2.73				-11.546	0.314	-8.856	-6.996					
160MHz	0.61	0				2.60	-7.40	6985	207	SU	--	10.30	18.13	12.90	10.73	-11.593	-2.371	-8.383	-9.161
			52T	37	-4.11					6.07	-1.51	-1.33	-12.140	0.189	-9.540	-7.211			
				52	-4.08					6.03	-1.48	-1.37	-12.026	0.307	-9.426	-7.093			
				S52	-4.05					6.01	-1.45	-1.39	-12.555	0.224	-9.955	-7.176			

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.12. 802.11a MIMO MODE IN THE UNII-8 BAND – VERY LOW POWER

VLP CDD UNII-8 (MIMO)	Duty Factor (dB)	Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
								Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0	0	1.98	7115	233	--	--	-4.58	-4.51	-1.53	-14.620	-14.210	-9.420

Note:

EIRP Output Power (dBm) = Measured Conducted Power (dBm)+ Peak Antenna Gain (dBi)

EIRP PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) + Duty Factor (dB) + Peak Antenna Gain (dBi)

9.7.13. 802.11be MIMO CDD MODE IN THE UNII-8 BAND – VERY LOW POWER

VLP CDD UNII-8 (MIMO)	Duty Factor (dB)		Un- Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)			
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5				
20MHz	0.13	0.1	0	1.98	6895	189	SU	--	0.12	0.18	3.16	-11.899	-11.701	-6.679			
							MRU106+26T	82	-2.26	-2.23	0.77	-11.960	-11.684	-6.730			
								83	-2.25	-2.26	0.76	-11.633	-11.924	-6.686			
					6995	209	SU	--	0.13	0.18	3.17	-11.801	-11.660	-6.610			
							MRU106+26T	82	-2.21	-2.28	0.77	-11.614	-11.651	-6.542			
								83	-2.21	-2.25	0.78	-11.889	-11.563	-6.633			
					7095	229	SU	--	0.36	0.32	3.35	-11.358	-11.198	-6.157			
							MRU106+26T	82	-2.12	-2.12	0.89	-11.414	-11.050	-6.138			
								83	-2.16	-2.13	0.87	-11.407	-11.180	-6.202			
40MHz	0.23	0	0.4	2.38	6885 (Straddle)	187	SU	--	2.83	2.83	6.24	-12.981	-13.070	-7.405			
							MRU106+26T	82	-2.62	-2.53	0.84	-13.936	-13.728	-8.440			
								84	-2.69	-2.53	0.80	-13.704	-13.583	-8.253			
								85	-2.59	-2.54	0.85	-13.897	-13.846	-8.481			
					6965	203	SU	--	3.07	3.03	6.06	-12.310	-12.676	-7.269			
							MRU106+26T	82	-2.26	-2.24	1.16	-12.960	-13.097	-8.038			
								84	-2.21	-2.26	0.78	-12.666	-12.651	-7.668			
								85	-2.26	-2.28	0.74	-12.750	-12.750	-7.760			
			7085	227	SU	--	3.27	3.28	6.29	-12.226	-12.031	-6.907					
					MRU106+26T	82	-2.15	-2.17	0.85	-12.204	-12.080	-7.151					
						84	-2.11	-2.12	0.90	-12.190	-12.098	-7.153					
						85	-2.11	-2.14	0.89	-12.033	-12.246	-7.148					
			80MHz	0.41	0.09	0	1.98	6945	199	SU	--	6.23	6.27	9.26	-11.339	-11.512	-6.024
										MRU106+26T	82	-2.18	-2.13	0.86	-11.341	-11.257	-6.218
											85	-2.17	-2.11	0.87	-11.125	-11.270	-6.117
											89	-2.14	-2.11	0.89	-11.269	-11.060	-6.083
7025	215	SU						--	6.15	6.15	9.16	-11.549	-11.728	-6.237			
		MRU106+26T						82	-2.28	-2.23	0.76	-11.406	-11.748	-6.493			
								85	-2.25	-2.27	0.75	-11.667	-11.719	-6.613			
								89	-2.25	-2.27	0.75	-11.674	-11.785	-6.649			
160MHz	0.61	0	0	1.98	6985	207	SU	--	7.94	7.91	10.94	-12.583	-12.655	-7.019			
							52T	37	-6.47	-6.42	-3.43	-14.342	-14.292	-9.327			
								52	-6.41	-6.42	-3.40	-14.124	-14.213	-9.178			
								S52	-6.53	-6.45	-3.48	-14.337	-14.009	-9.180			

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Correlated Antenna Gain (dBi)

9.7.14. 802.11be MIMO SDM MODE IN THE UNII-8 BAND – VERY LOW POWER

VLP SDM UNII-8 (MIMO)	Duty Factor (dB)		Un-Correlated Antenna Gain (dBi)	Correlated Antenna Gain (dBi)	Frequency (MHz)	Channel Number	Tone	RU Index	Conducted Power (Gated)		EIRP MIMO Power (Limit = 14dBm EIRP)	Conducted PSD (dBm/MHz)		EIRP MIMO PSD (Limit = -5 dBm/MHz EIRP)
	SU	Partial Rus							Ant 6	Ant 5		Ant 6	Ant 5	
20MHz	0.13	0	0	1.98	6895	189	SU	--	2.18	2.18	5.19	-10.087	-10.315	-7.059
							MRU106+26T	82	-0.21	-0.28	2.77	-9.297	-9.337	-6.307
								83	-0.22	-0.25	2.78	-9.211	-9.534	-6.359
					6995	209	SU	--	1.83	1.95	4.90	-10.526	-10.893	-7.565
							MRU106+26T	82	-0.22	-0.26	2.77	-9.127	-9.087	-6.097
								83	-0.24	-0.23	2.78	-9.115	-9.270	-6.182
					7095	229	SU	--	2.35	2.33	5.35	-8.879	-9.025	-5.811
							MRU106+26T	82	-0.11	-0.11	2.90	-8.944	-8.914	-5.919
								83	-0.17	-0.15	2.85	-8.893	-9.058	-5.964
40MHz	0.23	0.1	0.40	2.38	6885 (Straddle)	187	SU	--	4.71	4.70	8.12	-9.902	-10.059	-6.339
							MRU106+26T	82	-0.57	-0.55	2.85	-9.802	-10.046	-6.412
								84	-0.53	-0.55	2.87	-9.860	-9.955	-6.397
								85	-0.53	-0.51	2.89	-9.919	-9.886	-6.392
					6965	203	SU	--	5.01	5.07	8.05	-9.517	-9.696	-6.365
							MRU106+26T	82	-0.34	-0.35	2.67	-9.612	-9.676	-6.534
								84	-0.28	-0.28	2.73	-9.553	-9.680	-6.506
								85	-0.22	-0.24	2.78	-9.697	-9.652	-6.564
			0	1.98	7085	227	SU	--	5.13	5.13	8.14	-8.940	-9.073	-5.766
							MRU106+26T	82	-0.13	-0.18	2.86	-9.241	-9.173	-6.097
								84	-0.14	-0.15	2.87	-9.010	-9.192	-5.990
								85	-0.15	-0.11	2.88	-9.279	-9.152	-6.105
					6945	199	SU	--	8.18	8.13	11.17	-9.296	-9.192	-5.823
							MRU106+26T	82	-0.23	-0.27	2.76	-9.399	-9.585	-6.481
								85	-0.26	-0.25	2.76	-9.295	-9.482	-6.377
								89	-0.27	-0.29	2.73	-9.318	-9.441	-6.369
80MHz	0.41	0	0	1.98	7025	215	SU	--	8.14	8.19	11.18	-8.909	-8.936	-5.502
							MRU106+26T	82	-0.29	-0.25	2.74	-9.319	-9.573	-6.434
								85	-0.28	-0.28	2.73	-9.387	-9.422	-6.394
								89	-0.29	-0.26	2.74	-9.531	-9.526	-6.518
					6985	207	SU	--	9.87	9.76	12.83	-10.326	-10.340	-6.723
							52T	37	-4.41	-4.48	-1.43	-10.887	-10.812	-7.839
160MHz	0.6	0	0	1.98	6985	207		52	-4.46	-4.45	-1.44	-10.626	-10.688	-7.647
								S52	-4.46	-4.43	-1.43	-10.664	-10.645	-7.644

Note:

EIRP MIMO Output Power (dBm) = Measured Conducted Power (dBm) (Ant 6 + Ant 5) + Un-Correlated Antenna Gain (dBi)

EIRP MIMO PSD (dBm/MHz) = Measured Conducted PSD (dBm/MHz) (Ant 6 + Ant 5) + Duty Factor (dB) + Un-Correlated Antenna Gain (dBi)