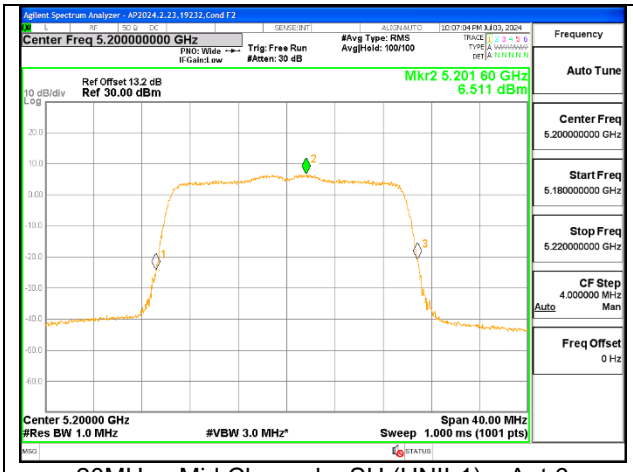
9.5.10. 802.11be MIMO CDD MODE IN THE UNII-1 BAND

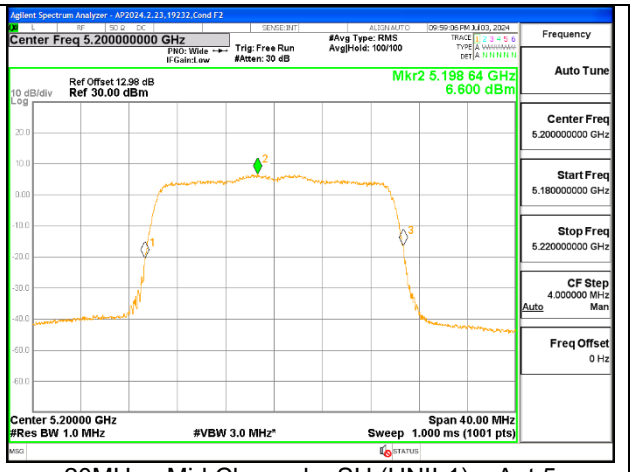
UNII-1 (MIMO CDD)	20MHz		40MHz			80MHz		160MHz	
	SU	106T	SU	242T	106T	SU	242T	SU	242T
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.00
Un-Correlated Gain (dBi)	-2.19								
Correlated Gain (dBi)	0.55								

UNII-2a (MIMO CDD)	
Straddle Channel	
Un-Corr. Gain (dBi)	-1.53
Corr. Gain (dBi)	1.28

UNII-2a (MIMO CDD)	Freq (MHz)	Ch. #	Tone	RU Index	Min BW (MHz)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/MHz)	PSD (dBm/MHz)		Total MIMO Corrected PSD (dBm/MHz)
							Ant 6	Ant 5			Ant 6	Ant 5	
EHT20 (FCC)	5180	36	SU	--	--	24	16.90	16.98	19.95	11	6.538	6.828	9.696
			106T	53			14.95	14.99	17.98		6.658	6.719	9.699
				54			14.90	14.85	17.89		6.652	6.607	9.640
	5200	40	SU	--			16.88	16.95	19.93		6.511	6.600	9.566
			106T	53			14.95	14.85	17.91		6.750	6.545	9.659
				54			14.97	14.90	17.95		6.873	6.733	9.814
	5240	48	SU	--			16.92	16.96	**19.95**		6.397	6.451	9.434
			106T	53			14.95	14.97	17.97		6.776	6.892	9.845
				54			14.90	14.87	17.90		6.561	6.538	9.560
EHT40 (FCC)	5190	38	SU	--	--	24	15.90	15.97	18.95	11	2.451	2.868	5.805
			242T	61			16.80	16.87	19.85		5.231	5.617	8.439
				62			16.93	16.96	19.96		5.743	5.923	8.844
			106T	53			13.71	13.59	16.66		5.492	5.264	8.390
				54			13.74	13.60	16.68		5.512	5.283	8.409
				56			13.66	13.62	16.65		5.370	5.308	8.349
	5230	46	SU	--			19.92	19.97	**22.96**		6.159	6.269	9.355
			242T	61			16.93	16.99	19.97		5.668	5.976	8.835
				62			16.86	16.97	19.93		5.643	5.906	8.787
			106T	53			13.68	13.64	16.67		5.245	5.130	8.198
				54			13.73	13.61	16.68		5.344	5.063	8.216
				56			13.70	13.65	16.69		5.321	5.190	8.266
EHT80 (FCC)	5210	42	SU	--	--	24	15.89	15.95	18.93	11	-0.127	0.130	3.164
			242T	61			16.85	16.79	19.83		6.040	5.855	8.959
				62			16.81	16.88	19.86		5.998	6.205	9.113
				64			16.96	16.92	**19.95**		6.345	6.340	9.353
EHT160 (FCC)	5250 (Straddle)	50	SU	--	--	24	15.46	15.43	18.46	11	-3.129	-3.470	-0.136
			242T	61			16.90	16.93	**19.93**		5.560	5.742	8.662
				62			16.83	16.85	19.85		5.435	5.466	8.461
				S64			16.81	16.87	19.85		5.411	5.506	8.469



20MHz - Mid Channel – SU (UNII-1) – Ant 6



20MHz - Mid Channel – SU (UNII-1) – Ant 5

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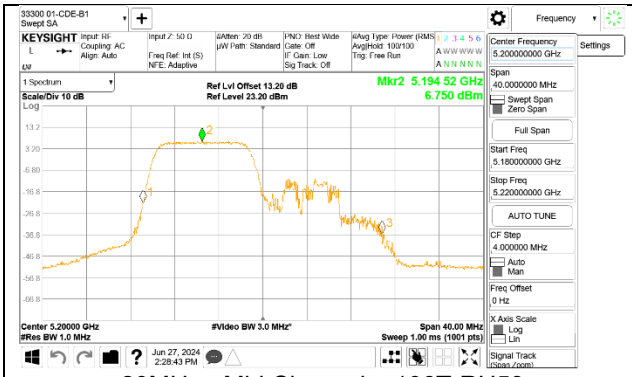
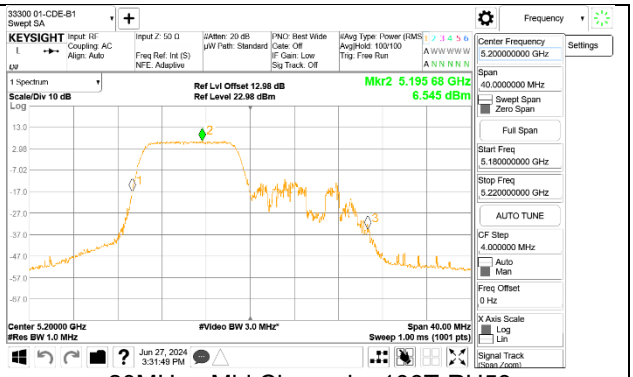


20MHz - Mid Channel – 106T-RU53
(UNII-1) – Ant 6



20MHz - Mid Channel – 106T-RU53
(UNII-1) – Ant 5

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9.5.11. 802.11be SISO MODE IN THE UNII-2A BAND

UNII-2a (SISO)	20MHz		40MHz			80MHz		160MHz	
	SU	106T	SU	242T	52T	SU	484T	SU	242T
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.00
Ant 6 (dBi)	0.00								
Ant 5 (dBi)	-3.90								

UNII-1 (SISO)	
Straddle Channel	
Ant 6 (dBi)	-0.50
Ant 5 (dBi)	-5.00

UNII-2a (SISO)	Freq (MHz)	Ch. #	Tone	RU Index	Minimum Bandwidth (MHz)		Power Limit (dBm)		Output Power (Gated) (dBm)		Total Corrected Power (dBm)		PSD Limit (dBm/MHz)		PSD (dBm/MHz)		Total Corrected PSD (dBm/MHz)	
					Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
EHT20 (FCC)	5260	52	SU	--	20.80	20.95	24.00	24.00	19.94	19.90	**19.94**	19.90	11.00	11.00	9.576	9.462	9.576	9.462
			106T	53	20.64	20.66	24.00	24.00	16.73	16.65	16.73	16.65			8.658	8.489	8.658	8.489
				54	20.93	21.01	24.00	24.00	16.70	16.71	16.70	16.71			8.544	8.560	8.544	8.560
	5300	60	SU	--	21.13	20.98	24.00	24.00	19.87	19.93	19.87	19.93			9.523	9.716	9.523	9.716
			106T	53	20.58	20.58	24.00	24.00	16.67	16.71	16.67	16.71			8.544	8.620	8.544	8.620
				54	20.91	20.92	24.00	24.00	16.60	16.65	16.60	16.65			8.449	8.509	8.449	8.509
	5320	64	SU	--	21.33	22.29	24.00	24.00	18.48	18.43	18.48	18.43			8.590	8.354	8.590	8.354
			106T	53	19.99	20.76	24.00	24.00	16.68	16.70	16.68	16.70			8.396	8.512	8.396	8.512
				54	20.96	20.94	24.00	24.00	16.73	16.67	16.73	16.67			8.577	8.392	8.577	8.392
EHT40 (FCC)	5270	54	SU	--	41.24	41.15	24.00	24.00	20.49	20.37	**20.49**	20.37	11.00	11.00	7.445	7.098	7.575	7.228
			242T	61	30.47	31.63	24.00	24.00	19.90	19.86	19.90	19.86			8.095	8.077	8.095	8.077
				62	29.47	28.84	24.00	24.00	19.93	19.97	19.93	19.97			8.166	8.256	8.166	8.256
			52T	37	19.94	19.92	24.00	23.99	10.73	10.64	10.73	10.64			4.944	4.755	4.944	4.755
				41	23.84	24.83	24.00	24.00	10.70	10.71	10.70	10.71			4.911	4.912	4.911	4.912
				44	21.43	21.36	24.00	24.00	10.60	10.66	10.60	10.66			4.722	4.886	4.722	4.886
	5310	62	SU	--	43.52	43.07	24.00	24.00	16.40	16.43	16.40	16.43			3.004	3.086	3.134	3.216
			242T	61	31.21	29.32	24.00	24.00	17.90	17.81	17.90	17.81			6.360	6.233	6.360	6.233
				62	30.54	30.60	24.00	24.00	17.91	17.96	17.91	17.96			6.390	6.440	6.390	6.440
			52T	37	19.90	19.71	23.99	23.95	10.65	10.62	10.65	10.62			4.679	4.610	4.679	4.610
				41	23.73	22.92	24.00	24.00	10.72	10.71	10.72	10.71			4.833	4.832	4.833	4.832
				44	20.52	21.41	24.00	24.00	10.68	10.74	10.68	10.74			4.707	4.984	4.707	4.984
EHT80 (FCC)	5290	58	SU	--	84.32	82.33	24.00	24.00	15.38	15.42	15.38	15.42	11.00	11.00	-0.832	-0.718	-0.682	-0.568
			484T	65	46.70	45.18	24.00	24.00	15.95	15.80	15.95	15.80			2.637	2.359	2.637	2.359
				66	47.95	47.27	24.00	24.00	15.84	15.99	15.84	**15.99**			2.519	2.656	2.519	2.656
EHT160 (FCC)	5250 (Straddle)	50	SU	-	163.60	165.00	24.00	24.00	15.92	15.86	15.92	15.86	11.00	11.00	-2.948	-3.265	-2.798	-3.115
			242T	61	29.73	29.88	24.00	24.00	17.95	17.99	17.95	**17.99**			6.959	7.028	6.959	7.028
				62	32.52	31.23	24.00	24.00	17.88	17.81	17.88	17.81			6.265	6.100	6.265	6.100
				S64	27.75	27.26	24.00	24.00	17.93	17.90	17.93	17.90			6.908	6.709	6.908	6.709

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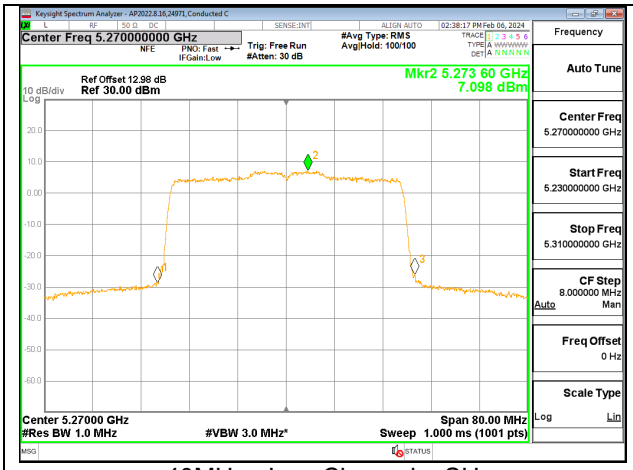
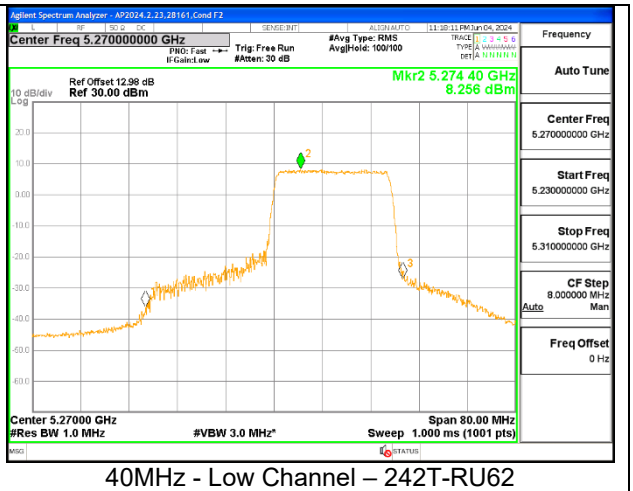
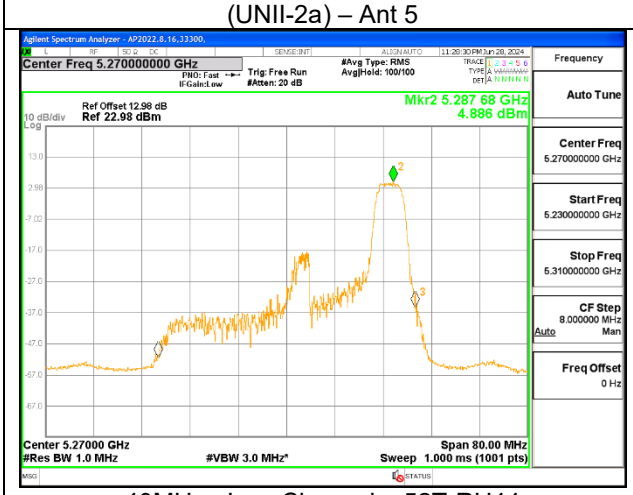


40MHz - Low Channel – SU
(UNII-2a) – Ant 5



40MHz - Low Channel – 242T-RU62
(UNII-2a) – Ant 5



40MHz - Low Channel – 52T-RU44
(UNII-2a) – Ant 5

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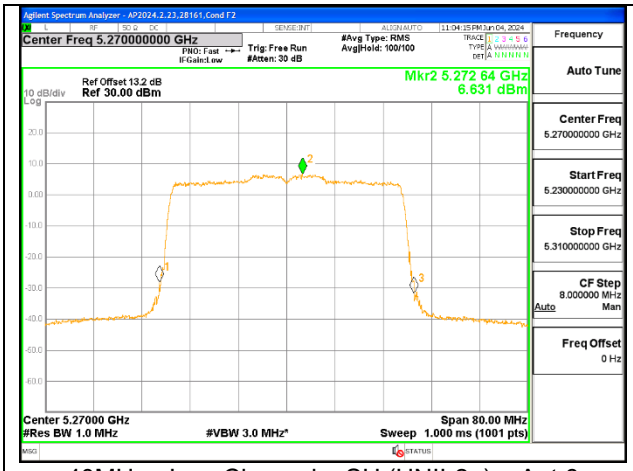
9.5.12. 802.11be MIMO CDD MODE IN THE UNII-2A BAND

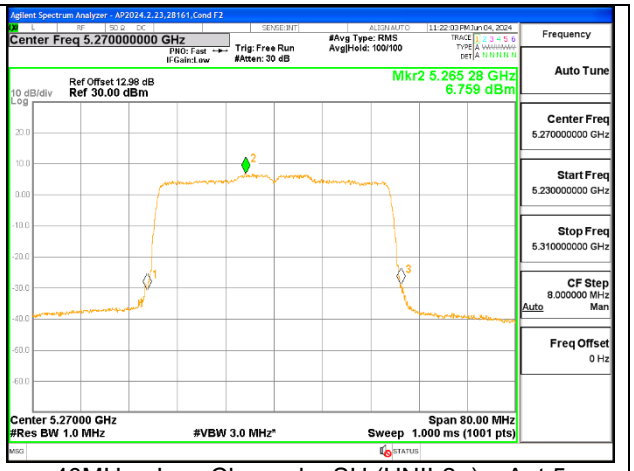
UNII-2a (MIMO CDD)	20MHz		40MHz			80MHz		160MHz	
	SU	106T	SU	242T	52T	SU	484T	SU	242T
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.00
Un-Correlated Gain (dBi)	-1.53								
Correlated Gain (dBi)	1.28								

UNII-1 (MIMO CDD)	
Straddle Channel	
Un-Corr. Gain (dBi)	-2.19
Corr. Gain (dBi)	0.55

UNII-2a (MIMO CDD)	Freq (MHz)	Ch. #	Tone	RU Index	Min BW (MHz)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/MHz)	PSD (dBm/MHz)		Total MIMO Corrected PSD (dBm/MHz)
							Ant 6	Ant 5			Ant 6	Ant 5	
EHT20 (FCC)	5260	52	SU	--	20.85	24.00	16.95	16.90	19.94	11.00	6.379	6.236	9.318
			106T	53	20.04	24.00	14.87	14.95	17.92		7.031	7.179	10.116
				54	20.08	24.00	14.97	14.90	17.95		7.223	7.067	10.156
	5300	60	SU	--	21.03	24.00	16.97	16.96	**19.98**		6.421	6.404	9.423
			106T	53	20.09	24.00	14.85	14.95	17.91		7.034	7.250	10.154
				54	20.12	24.00	14.99	14.91	17.96		7.371	7.228	10.310
	5320	64	SU	--	21.33	24.00	16.87	16.96	19.93		6.336	6.591	9.476
			106T	53	19.72	23.95	14.90	14.83	17.88		7.182	6.997	10.101
				54	20.03	24.00	14.98	14.88	17.94		7.448	7.059	10.268
EHT40 (FCC)	5270	54	SU	--	40.96	24.00	19.90	19.95	**22.94**	11.00	6.631	6.759	9.836
			242T	61	26.88	24.00	16.86	16.90	19.89		5.169	5.267	8.229
				62	25.48	24.00	16.83	16.94	19.90		5.109	5.315	8.224
			52T	37	19.50	23.90	10.68	10.60	13.65		4.922	4.753	7.849
				41	22.93	24.00	10.73	10.71	13.73		5.167	5.064	8.126
				44	19.53	23.91	10.65	10.62	13.65		4.869	4.888	7.889
	5310	62	SU	--	42.40	24.00	15.97	15.93	18.96		2.279	2.175	5.368
			242T	61	28.36	24.00	16.80	16.89	19.86		5.052	5.129	8.101
				62	28.09	24.00	16.85	16.87	19.87		5.091	5.100	8.106
			52T	37	19.65	23.93	10.60	10.65	13.64		4.734	4.786	7.770
				41	22.71	24.00	10.62	10.71	13.68		4.757	4.938	7.859
				44	19.60	23.92	10.67	10.61	13.65		4.808	4.751	7.790
EHT80 (FCC)	5290	58	SU	--	81.20	24.00	14.49	14.40	17.46	11.00	-1.536	-1.670	1.558
			484T	65	42.99	24.00	15.47	15.45	**18.47**		2.146	2.142	5.154
				66	43.18	24.00	15.37	15.40	18.40		1.896	1.918	4.917
EHT160 (FCC)	5250 (Straddle)	50	SU	--	81.20	24.00	15.46	15.43	18.46	11.00	-3.129	-3.470	-0.136
			242T	61	25.39	24.00	16.90	16.93	**19.93**		5.560	5.742	8.662
				62	27.63	24.00	16.83	16.85	19.85		5.435	5.466	8.461
				S64	25.68	24.00	16.81	16.87	19.85		5.411	5.506	8.469



40MHz - Low Channel – SU (UNII-2a) – Ant 6



40MHz - Low Channel – SU (UNII-2a) – Ant 5

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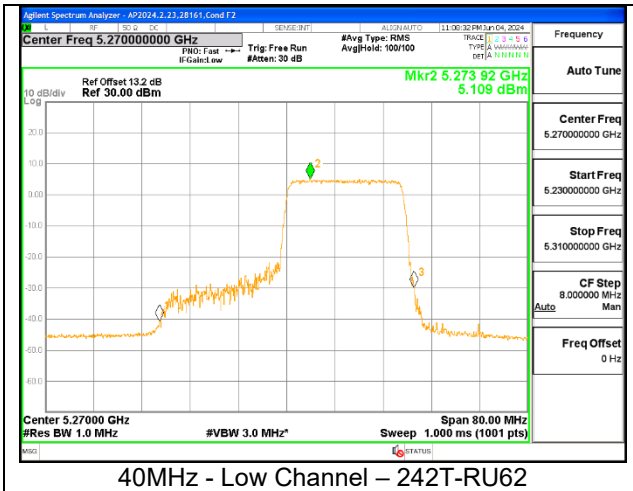
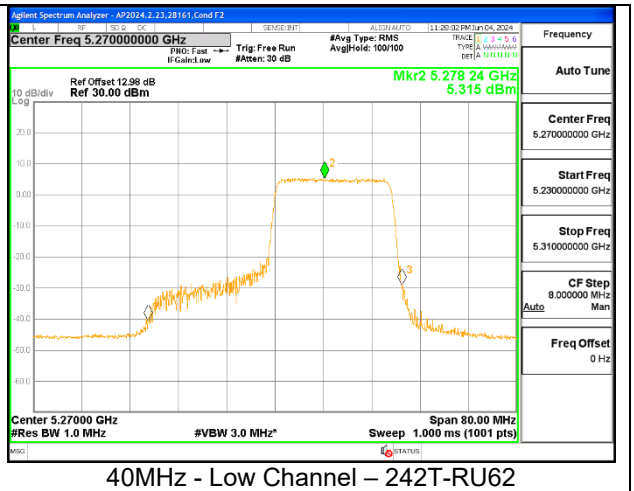
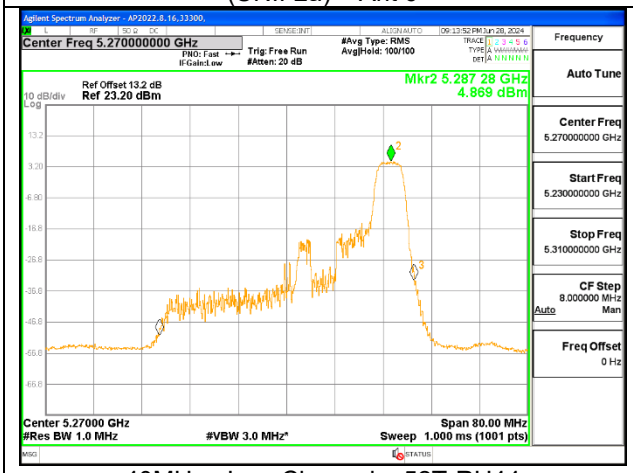


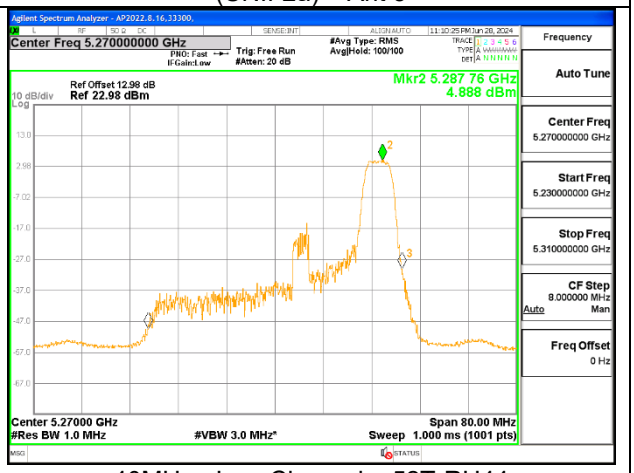
40MHz - Low Channel – 242T-RU62
(UNII-2a) – Ant 6



40MHz - Low Channel – 242T-RU62
(UNII-2a) – Ant 5



40MHz - Low Channel – 52T-RU44
(UNII-2a) – Ant 6



40MHz - Low Channel – 52T-RU44
(UNII-2a) – Ant 5

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9.5.13. 802.11be SISO MODE IN THE UNII-2C BAND

UNII-2c (SISO)	20MHz		40MHz			80MHz		160MHz	
	SU	106T	SU	242T	52T	SU	484T	SU	242T
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.00
Ant 6 (dBi)	0.80								
Ant 5 (dBi)	-2.70								

UNII-3 (SISO)	
Straddle Channel	
Ant 6 (dBi)	0.50
Ant 5 (dBi)	-2.30

UNII-2c (SISO)	Freq (MHz)	Ch. #	Tone	RU Index	Minimum Bandwidth (MHz)		Power Limit (dBm)		Output Power (Gated) (dBm)		Total Corrected Power (dBm)		PSD Limit (dBm/MHz)		PSD (dBm/MHz)		Total Corrected PSD (dBm/MHz)	
					Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
EHT20 (FCC)	5500	100	SU	--	22.29	22.72	24.00	24.00	18.47	18.41	18.47	18.41	11.00	11.00	7.816	7.757	7.816	7.757
			106T	53	20.62	20.69	24.00	24.00	16.71	16.68	16.71	16.68			8.683	8.498	8.683	8.498
				54	20.83	21.06	24.00	24.00	16.61	16.74	16.61	16.74			8.302	8.420	8.302	8.420
	5580	116	SU	--	21.06	21.00	24.00	24.00	19.93	19.88	19.93	19.88			9.149	8.952	9.149	8.952
			106T	53	20.62	20.67	24.00	24.00	16.70	16.65	16.70	16.65			8.490	8.433	8.490	8.433
				54	21.00	20.97	24.00	24.00	16.68	16.73	16.68	16.73			8.457	8.567	8.457	8.567
	5700	140	SU	--	22.42	20.85	24.00	24.00	16.37	16.44	16.37	16.44			6.319	6.584	6.319	6.584
			106T	53	20.90	20.75	24.00	24.00	15.97	15.99	15.97	15.99			7.553	7.630	7.553	7.630
				54	20.92	20.76	24.00	24.00	15.93	15.95	15.93	15.95			7.286	7.544	7.286	7.544
	5720 (Straddle)	144	SU	--	15.71	15.54	22.96	22.91	19.95	19.85	**19.95**	19.85			9.166	8.870	9.166	8.870
			106T	53	15.33	15.31	22.86	22.85	16.65	16.73	16.65	16.73			8.050	8.205	8.050	8.205
				54	15.37	15.44	22.87	22.89	16.70	16.68	16.70	16.68			8.197	8.147	8.197	8.147
EHT40 (FCC)	5510	102	SU	--	41.11	42.28	24.00	24.00	15.94	15.87	15.94	15.87	11.00	11.00	2.160	1.960	2.290	2.090
			242T	61	31.24	30.74	24.00	24.00	17.90	17.95	17.90	17.95			5.658	5.712	5.658	5.712
				62	32.08	29.24	24.00	24.00	17.85	17.99	17.85	17.99			5.606	6.002	5.606	6.002
			52T	37	19.82	19.93	23.97	24.00	10.68	10.59	10.68	10.59			5.200	4.845	5.200	4.845
				41	23.42	24.42	24.00	24.00	10.61	10.65	10.61	10.65			5.084	5.184	5.084	5.184
				44	21.32	21.18	24.00	24.00	10.73	10.71	10.73	10.71			5.278	5.272	5.278	5.272
	5550	110	SU	--	40.95	41.36	24.00	24.00	20.43	20.47	20.43	**20.47**			6.105	6.340	6.235	6.470
			242T	61	31.39	30.89	24.00	24.00	19.85	19.90	19.85	19.90			7.702	7.712	7.702	7.712
				62	32.19	27.91	24.00	24.00	19.88	19.95	19.88	19.95			7.692	7.911	7.692	7.911
			52T	37	19.87	19.89	23.98	23.99	10.62	10.58	10.62	10.58			4.853	4.670	4.853	4.670
				41	24.10	24.33	24.00	24.00	10.69	10.60	10.69	10.60			4.955	4.850	4.955	4.850
				44	21.40	20.56	24.00	24.00	10.74	10.72	10.74	10.72			5.103	5.080	5.103	5.080
	5670	134	SU	--	44.25	41.22	24.00	24.00	18.95	18.98	18.95	18.98			4.248	4.458	4.378	4.588
			242T	61	33.14	29.46	24.00	24.00	19.83	19.87	19.83	19.87			7.542	7.601	7.542	7.601
				62	29.61	30.55	24.00	24.00	19.99	19.86	19.99	19.86			7.948	7.810	7.948	7.810
			52T	37	19.99	19.97	24.00	24.00	10.67	10.61	10.67	10.61			4.914	4.578	4.914	4.578
				41	24.02	24.30	24.00	24.00	10.68	10.65	10.68	10.65			4.936	4.898	4.936	4.898
				44	21.03	21.48	24.00	24.00	10.71	10.74	10.71	10.74			5.165	5.289	5.165	5.289
	5710 (Straddle)	142	SU	--	41.27	41.09	24.00	24.00	20.47	20.43	**20.47**	20.43			6.243	6.135	6.373	6.265
			242T	61	29.22	29.87	24.00	24.00	15.88	15.80	15.88	15.80			3.092	2.888	3.092	2.888
				62	29.72	28.20	24.00	24.00	15.96	15.93	15.96	15.93			3.412	3.225	3.412	3.225
			52T	37	20.06	19.64	24.00	23.93	10.60	10.65	10.60	10.65			4.825	4.945	4.825	4.945
				41	24.94	24.19	24.00	24.00	10.68	10.69	10.68	10.69			5.078	5.183	5.078	5.183
				44	21.08	21.70	24.00	24.00	10.71	10.64	10.71	10.64			5.263	4.921	5.263	4.921
EHT80 (FCC)	5530	106	SU	--	84.99	84.29	24.00	24.00	15.48	15.40	15.48	15.40	11.00	11.00	0.075	-0.269	0.225	-0.119
			484T	65	46.92	46.47	24.00	24.00	15.45	15.38	15.45	15.38			1.478	1.095	1.478	1.095
				66	56.18	54.42	24.00	24.00	15.47	15.40	15.47	15.40			1.571	1.279	1.571	1.279
	5610	122	SU	--	81.21	83.94	24.00	24.00	20.45	20.47	20.45	20.47			4.108	4.226	4.258	4.376
			484T	65	44.35	45.95	24.00	24.00	20.37	20.30	20.37	20.30			6.820	6.578	6.820	6.578
				66	54.48	54.10	24.00	24.00	20.49	20.41	**20.49**	20.41			6.873	6.822	6.822	6.822
	5690 (Straddle)	138	SU	--	81.72	82.24	24.00	24.00	20.41	20.48	20.41	20.48			4.161	3.809	4.311	3.959
			484T	65	46.38	48.03	24.00	24.00	18.85	18.90	18.85	18.90			4.902	4.912	4.902	4.912
				66	53.32	50.30	24.00	24.00	18.99	18.95	18.99	18.95			5.157	5.060	5.157	5.060
EHT160 (FCC)	5570	106	SU	--	163.20	165.10	24.00	24.00	15.90	15.95	15.90	15.95	11.00	11.00	-3.698	-3.646	-3.548	-3.496
			242T	61	27.43	28.48	24.00	24.00	17.80	17.94	17.80	17.94			6.254	6.760	6.254	6.760
				62	32.89	30.66	24.00	24.00	17.96	17.90	**17.96**	17.90			6.761	6.615	6.761	6.615
				S64	30.33	26.85	24.00	24.00	17.78	17.85	17.78	17.85			6.106	6.411	6.106	6.411

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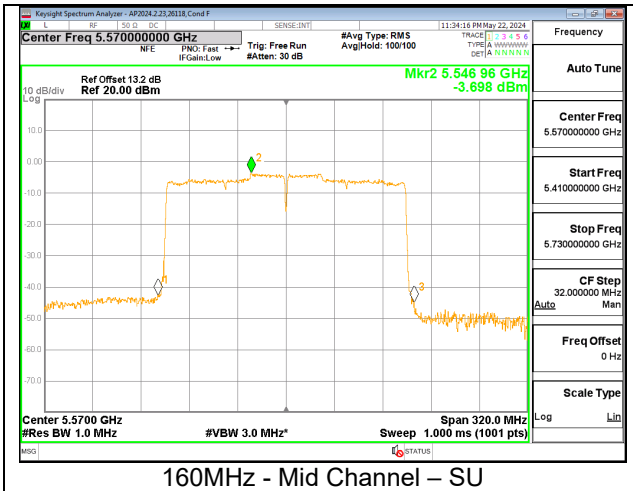
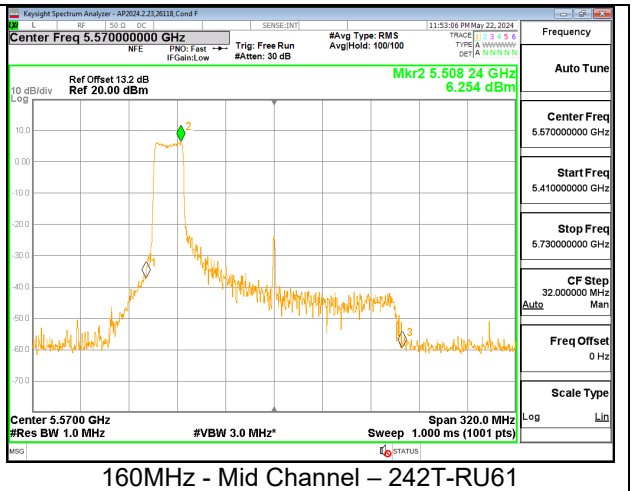


160MHz - Mid Channel – SU (UNII-2c) – Ant 6



160MHz - Mid Channel – 242T-RU61 (UNII-2c) – Ant 6

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9.5.14. 802.11be MIMO CDD MODE IN THE UNII-2C BAND

UNII-2c (MIMO CDD)	20MHz		40MHz			80MHz		160MHz	
	SU	106T	SU	242T	52T	SU	484T	SU	242T
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.00	0.15	0.00	0.15	0.00
Un-Correlated Gain (dBi)	-0.61								
Correlated Gain (dBi)	2.24								

UNII-3 (MIMO CDD)	
Straddle Channel	
Un-Corr. Gain (dBi)	-0.68
Corr. Gain (dBi)	2.22

UNII-2c (MIMO CDD)	Freq (MHz)	Ch. #	Tone	RU Index	Min BW (MHz)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/MHz)	PSD (dBm/MHz)		Total MIMO Corrected PSD (dBm/MHz)
							Ant 6	Ant 5			Ant 6	Ant 5	
EHT20 (FCC)	5500	100	SU	--	21.12	24.00	16.96	16.94	**19.96**	11.00	6.208	6.169	9.199
			106T	53	19.54	23.91	14.85	14.97	17.92		6.495	6.886	9.705
				54	19.94	24.00	14.87	14.90	17.90		6.498	6.544	9.531
	5580	116	SU	--	20.91	24.00	16.99	16.90	19.96		6.396	6.004	9.215
			106T	53	20.05	24.00	14.86	14.82	17.85		6.295	6.223	9.269
				54	19.98	24.00	14.90	14.95	17.94		6.349	6.583	9.478
	5700	140	SU	--	22.68	24.00	16.40	16.46	19.44		5.210	5.321	8.276
			106T	53	19.68	23.94	14.96	14.90	17.94		6.543	6.447	9.506
				54	19.92	23.99	14.81	14.92	17.88		6.380	6.470	9.436
	5720 (Straddle)	144	SU	--	15.43	22.88	16.98	16.88	19.94		6.366	6.036	9.214
			106T	53	15.02	22.77	14.93	14.96	17.96		6.382	6.658	9.532
				54	14.95	22.75	14.87	14.91	17.90		6.426	6.598	9.523
EHT40 (FCC)	5510	102	SU	--	41.34	24.00	15.44	15.47	18.47	11.00	1.783	1.841	4.952
			242T	61	29.26	24.00	16.95	16.98	19.98		5.013	5.132	8.083
				62	27.29	24.00	16.90	16.88	19.90		4.963	4.861	7.923
			52T	37	19.54	23.91	10.68	10.63	13.67		5.211	5.114	8.173
				41	22.25	24.00	10.73	10.70	13.73		5.298	5.293	8.306
				44	19.65	23.93	10.65	10.60	13.64		5.172	4.885	8.041
	5550	110	SU	--	41.08	24.00	19.90	19.94	**22.93**		5.910	5.971	9.081
			242T	61	29.56	24.00	16.90	16.87	19.90		4.751	4.707	7.739
				62	27.57	24.00	16.93	16.82	19.89		4.754	4.683	7.729
			52T	37	19.60	23.92	10.61	10.71	13.67		4.718	4.946	7.844
				41	21.95	24.00	10.74	10.65	13.71		4.981	4.723	7.864
				44	19.48	23.90	10.70	10.68	13.70		4.826	4.758	7.802
	5670	134	SU	--	41.84	24.00	18.43	18.32	21.39		4.179	3.880	7.172
			242T	61	29.03	24.00	16.90	16.99	19.96		5.058	5.399	8.242
				62	27.67	24.00	16.82	16.86	19.85		5.034	5.200	8.128
			52T	37	19.76	23.96	10.72	10.65	13.70		5.230	4.958	8.106
				41	22.60	24.00	10.70	10.68	13.70		5.050	5.006	8.038
				44	19.66	23.94	10.63	10.61	13.63		4.956	4.990	7.983
	5710 (Straddle)	142	SU	--	40.97	24.00	19.90	19.94	**22.93**		6.302	6.306	9.444
			242T	61	26.77	24.00	15.41	15.36	18.40		3.676	3.418	6.559
				62	26.98	24.00	15.45	15.47	18.47		3.690	3.827	6.769
			52T	37	19.63	23.93	10.61	10.65	13.64		4.873	4.924	7.909
				41	22.74	24.00	10.72	10.67	13.71		5.425	5.161	8.305
				44	19.61	23.92	10.70	10.74	13.73		5.353	5.428	8.401
EHT80 (FCC)	5530	106	SU	--	85.39	24.00	14.82	14.97	17.91	11.00	-1.458	-0.957	1.960
			484T	65	38.35	24.00	14.93	14.89	17.92		1.139	1.107	4.133
				66	45.61	24.00	14.95	14.97	17.97		1.190	1.237	4.224
	5610	122	SU	--	84.53	24.00	19.98	19.87	**22.94**		3.522	3.247	6.547
			484T	65	50.06	24.00	19.97	19.86	22.93		6.223	6.177	9.210
				66	52.55	24.00	19.91	19.82	22.88		6.188	6.133	9.171
	5690 (Straddle)	138	SU	--	81.18	24.00	19.78	19.81	22.81		2.616	2.822	5.881
			484T	65	46.99	24.00	18.39	18.35	21.38		4.688	4.611	7.660
				66	48.79	24.00	18.44	18.46	21.46		4.730	4.861	7.806
EHT160 (FCC)	5570	106	SU	--	162.70	24.00	15.48	15.38	18.44	11.00	-3.834	-4.093	-0.801
			242T	61	25.27	24.00	16.99	16.95	**19.98**		4.983	4.817	7.911
				62	30.66	24.00	16.88	16.83	19.87		5.069	5.104	8.097
				S64	24.52	24.00	16.80	16.92	19.87		5.101	5.216	8.169

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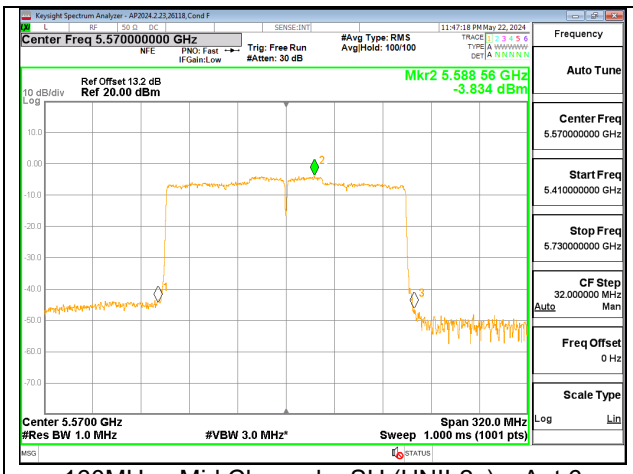
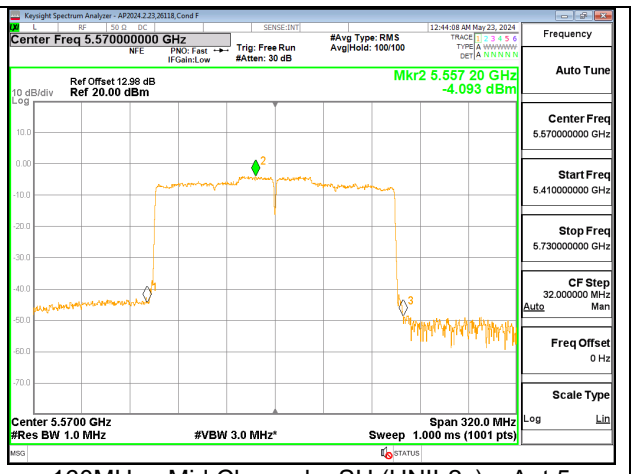
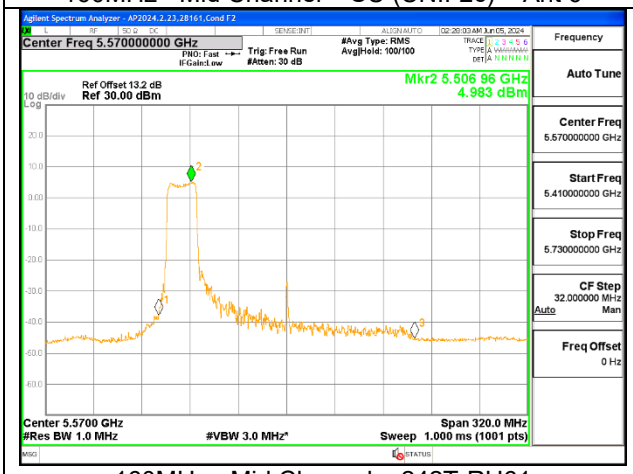


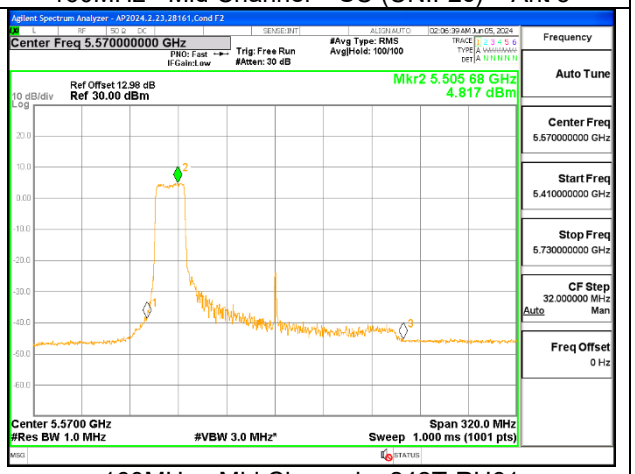
160MHz - Mid Channel – SU (UNII-2c) – Ant 6



160MHz - Mid Channel – SU (UNII-2c) – Ant 5



160MHz - Mid Channel – 242T-RU61 (UNII-2c) – Ant 6



160MHz - Mid Channel – 242T-RU61 (UNII-2c) – Ant 5

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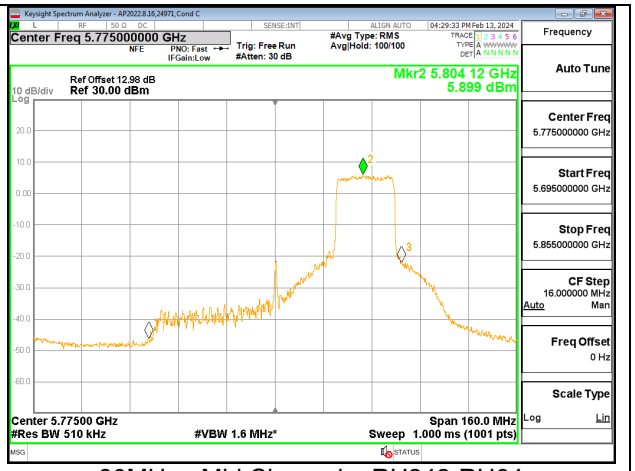
9.5.15. 802.11be SISO MODE IN THE UNII-3 BAND

UNII-3 (SISO)	20MHz		40MHz		80MHz		160MHz	
	SU	106T	SU	106T	SU	242T	SU	Partial RU
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.15	0.00	N/A	
Ant 6 (dBi)	0.50							
Ant 5 (dBi)	-2.30							

UNII-3 (SISO)	Freq (MHz)	Ch. #	Tone	RU Index	Minimum Bandwidth (MHz)		Power Limit (dBm)		Output Power (Gated) (dBm)		Total Corrected Power (dBm)		PSD Limit (dBm/500kHz)		PSD (dBm/500kHz)		Total Corrected PSD (dBm/500kHz)	
					Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5	Ant 6	Ant 5
EHT20	5745	149	SU	--	--		30	30	20.43	20.49	20.43	**20.49**	30	30	7.339	7.378	7.339	7.378
			106T	53					16.68	16.71	16.68	16.71			6.032	6.095	6.032	6.095
				54					16.74	16.62	16.74	16.62			6.081	5.758	6.081	5.758
	5785	157	SU	--					20.34	20.30	20.34	20.30			7.214	7.191	7.214	7.191
			106T	53					16.70	16.68	16.70	16.68			6.026	5.965	6.026	5.965
				54					16.65	16.62	16.65	16.62			5.820	5.769	5.820	5.769
	5825	165	SU	--					20.37	20.40	20.37	20.40			7.231	7.325	7.231	7.325
			106T	53					16.69	16.60	16.69	16.60			5.732	5.619	5.732	5.619
				54					16.67	16.63	16.67	16.63			5.713	5.639	5.713	5.639
EHT40	5755	151	SU	--	--		30	30	20.42	20.47	20.42	**20.47**	30	30	4.838	4.887	4.968	5.017
			106T	53					13.68	13.73	13.68	13.73			3.204	3.378	3.204	3.378
				54					13.71	13.65	13.71	13.65			3.219	2.979	3.219	2.979
				56					13.60	13.67	13.60	13.67			2.730	3.024	2.730	3.024
	5795	159	SU	--					20.32	20.38	20.32	20.38			4.453	4.531	4.583	4.661
			106T	53					13.71	13.70	13.71	13.70			3.154	3.116	3.154	3.116
				54					13.74	13.68	13.74	13.68			3.355	2.954	3.355	2.954
				56					13.63	16.61	13.63	16.61			2.921	2.744	2.921	2.744
EHT80	5775	155	SU	--	--		30	30	20.43	20.38	20.43	20.38	30	30	0.454	0.365	0.604	0.515
			242T	61					20.33	20.28	20.33	20.28			4.999	4.593	4.999	4.593
				62					20.39	20.36	20.39	20.36			5.569	5.214	5.569	5.214
				64					20.41	20.46	20.41	**20.46**			5.680	5.899	5.680	5.899

80MHz - Mid Channel – SU
(UNII-3) – Ant 5



80MHz - Mid Channel – RU242-RU64
(UNII-3) – Ant 5

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9.5.16. 802.11be MIMO CDD MODE IN THE UNII-3 BAND

UNII-3 (MIMO CDD)	20MHz		40MHz		80MHz		160MHz	
	SU	106T	SU	106T	SU	242T	SU	Partial RU
DCCF (MCS0) (dB)	0.00	0.00	0.13	0.00	0.15	0.00	N/A	
Un-Correlated Gain (dBi)	-0.68							
Correlated Gain (dBi)	2.22							

UNII-3 (MIMO CDD)	Freq (MHz)	Ch. #	Tone	RU Index	Min BW (MHz)	Power Limit (dBm)	Output Power (Gated) (dBm)		Total MIMO Corrected Power (dBm)	PSD Limit (dBm/500kHz)	PSD (dBm/500kHz)		Total MIMO Corrected PSD (dBm/500kHz)
							Ant 6	Ant 5			Ant 6	Ant 5	
EHT20	5745	149	SU	--	--	30	20.45	20.48	**23.48**	30	7.175	7.454	10.327
			106T	53			16.69	16.73	19.72		5.832	5.891	8.872
				54			16.71	16.65	19.69		5.849	5.617	8.745
	5785	157	SU	--			20.49	20.37	23.44		7.776	7.543	10.671
			106T	53			16.63	16.67	19.66		5.793	5.908	8.861
				54			16.74	16.72	19.74		6.151	6.107	9.139
	5825	165	SU	--			20.34	20.43	23.40		7.539	7.751	10.657
			106T	53			16.70	16.72	19.72		5.609	5.721	8.676
				54			16.61	16.65	19.64		5.480	5.555	8.528
EHT40	5755	151	SU	--	--	30	20.46	20.39	23.44	30	4.600	4.241	7.565
			106T	53			13.71	13.69	16.71		3.425	3.347	6.396
				54			13.60	13.64	16.63		2.927	2.945	5.946
				56			13.65	13.67	16.67		3.038	3.218	6.139
	5795	159	SU	--			20.49	20.47	**23.49**		4.994	4.703	7.991
			106T	53			13.68	13.65	16.68		2.923	2.818	5.881
				54			13.71	13.73	16.73		3.393	3.443	6.428
				56			13.62	13.70	16.67		2.790	3.183	6.001
EHT80	5775	155	SU	--	--	30	20.47	20.36	23.43	30	0.818	0.484	3.815
			242T	61			20.40	20.35	23.39		5.293	4.940	8.130
				62			20.38	20.45	23.43		5.173	5.323	8.259
				64			20.47	20.49	**23.49**		5.690	5.904	8.809

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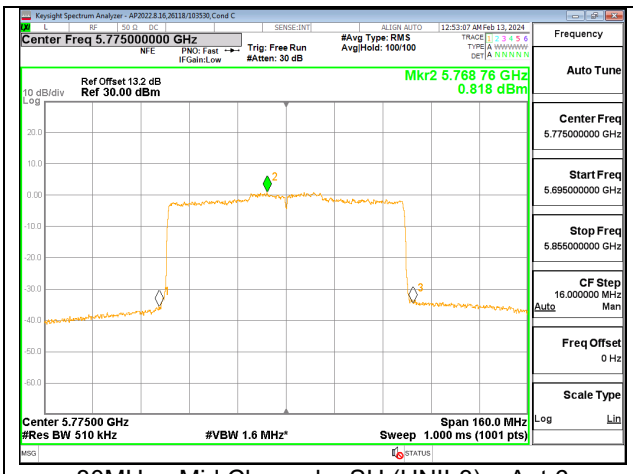
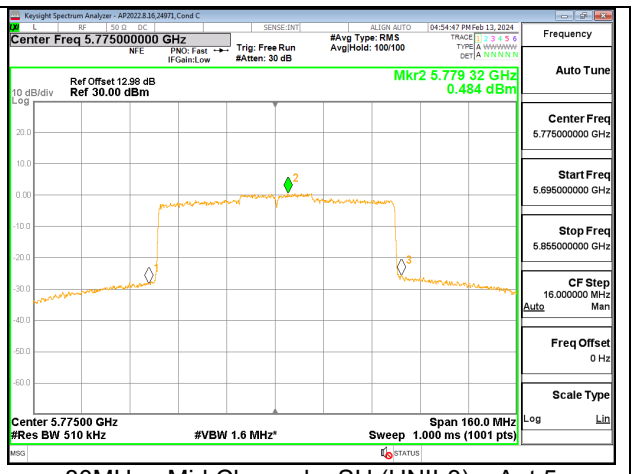
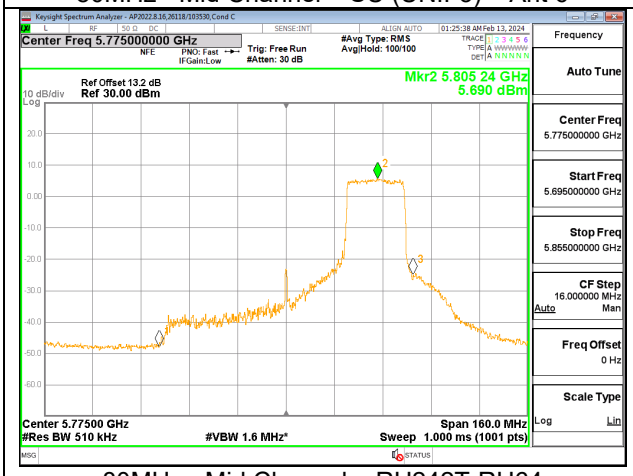


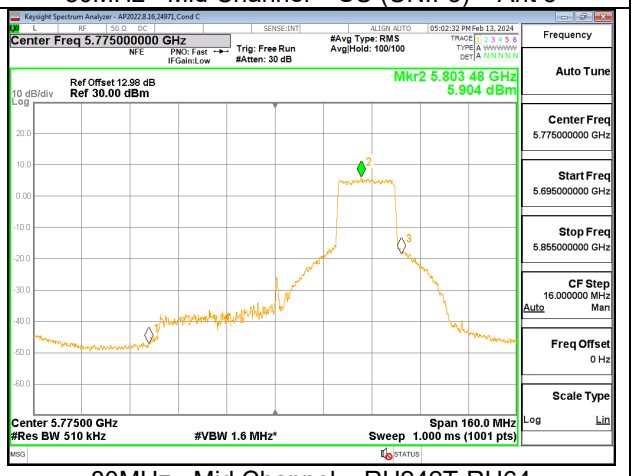
80MHz - Mid Channel – SU (UNII-3) – Ant 6



80MHz - Mid Channel – SU (UNII-3) – Ant 5



80MHz - Mid Channel – RU242T-RU64 (UNII-3) – Ant 6



80MHz - Mid Channel – RU242T-RU64 (UNII-3) – Ant 5

END OF TEST REPORT

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