

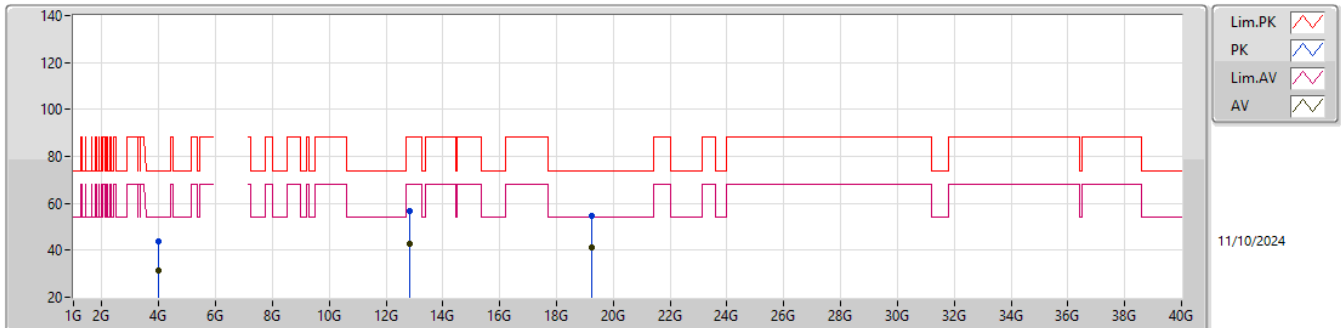


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6415MHz_TX

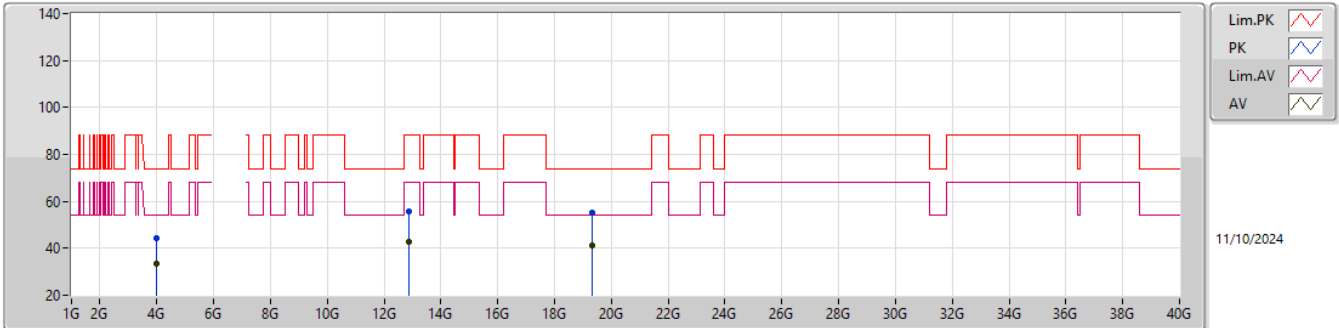


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.50	54.00	-22.50	33.77	3	Vertical	185	1.82	-	29.70	6.02	37.99			
PK	4G	43.59	74.00	-30.41	45.86	3	Vertical	185	1.82	-	29.70	6.02	37.99			
AV	12.83G	42.92	68.20	-25.28	36.09	3	Vertical	198	1.00	-	39.66	10.45	43.28			
PK	12.83G	56.74	88.20	-31.46	49.91	3	Vertical	198	1.00	-	39.66	10.45	43.28			
AV	19.245G	41.31	54.00	-12.69	39.39	3	Vertical	168	1.00	-	38.00	13.30	49.38			
PK	19.245G	54.48	74.00	-19.52	52.56	3	Vertical	168	1.00	-	38.00	13.30	49.38			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6435MHz_TX

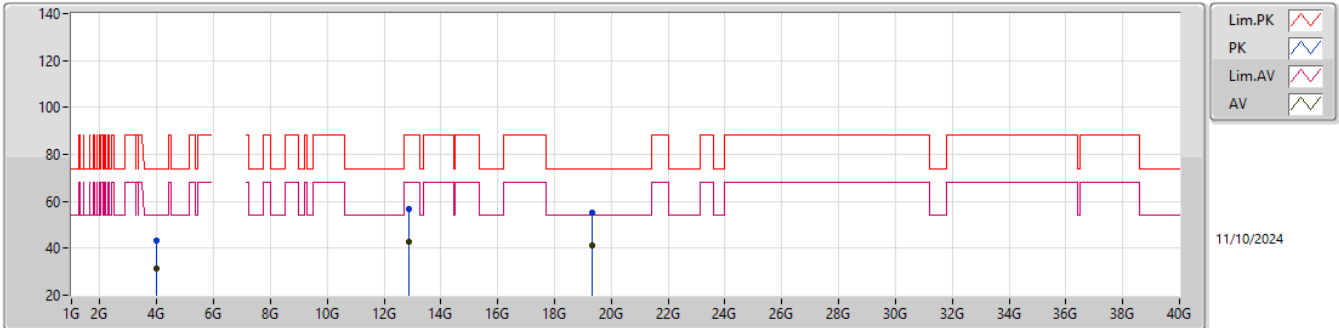


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.24	54.00	-20.76	35.51	3	Horizontal	189	1.86	-	29.70	6.02	37.99			
PK	4G	44.55	74.00	-29.45	46.82	3	Horizontal	189	1.86	-	29.70	6.02	37.99			
AV	12.87G	42.65	68.20	-25.55	35.95	3	Horizontal	213	1.00	-	39.62	10.47	43.39			
PK	12.87G	55.73	88.20	-32.47	49.03	3	Horizontal	213	1.00	-	39.62	10.47	43.39			
AV	19.305G	41.30	54.00	-12.70	39.44	3	Horizontal	108	1.00	-	37.89	13.34	49.37			
PK	19.305G	54.92	74.00	-19.08	53.06	3	Horizontal	108	1.00	-	37.89	13.34	49.37			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6435MHz_TX

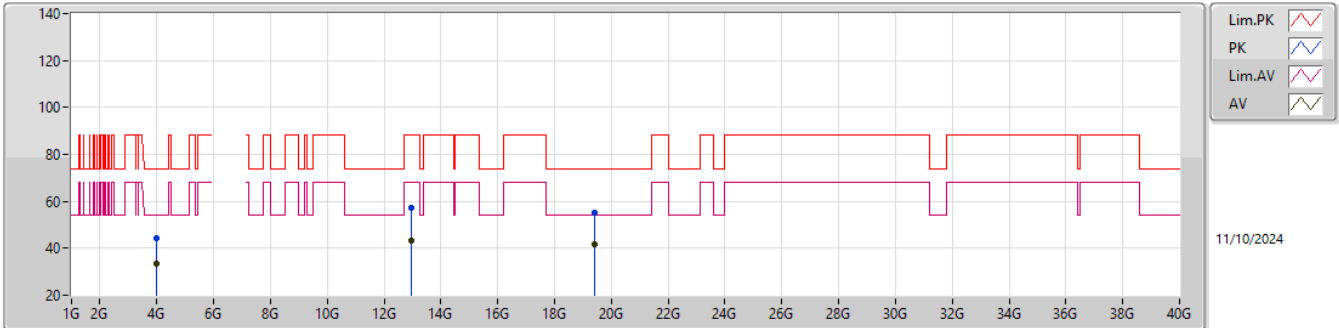


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.29	54.00	-22.71	33.56	3	Vertical	186	1.91	-	29.70	6.02	37.99			
PK	4G	43.49	74.00	-30.51	45.76	3	Vertical	186	1.91	-	29.70	6.02	37.99			
AV	12.87G	42.91	68.20	-25.29	36.21	3	Vertical	217	1.00	-	39.62	10.47	43.39			
PK	12.87G	56.86	88.20	-31.34	50.16	3	Vertical	217	1.00	-	39.62	10.47	43.39			
AV	19.305G	41.39	54.00	-12.61	39.53	3	Vertical	182	1.00	-	37.89	13.34	49.37			
PK	19.305G	55.02	74.00	-18.98	53.16	3	Vertical	182	1.00	-	37.89	13.34	49.37			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6475MHz_TX

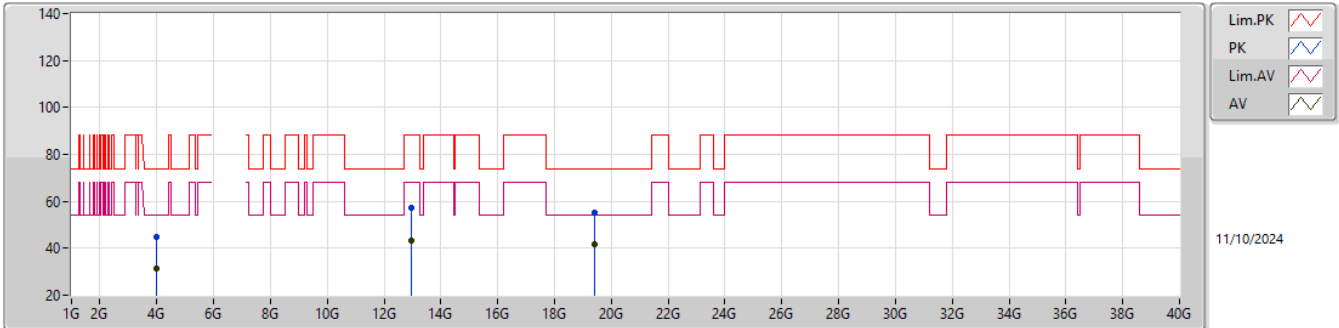


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.27	54.00	-20.73	35.54	3	Horizontal	188	1.89	-	29.70	6.02	37.99			
PK	4G	44.53	74.00	-29.47	46.80	3	Horizontal	188	1.89	-	29.70	6.02	37.99			
AV	12.95G	43.32	68.20	-24.88	36.75	3	Horizontal	221	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.32	88.20	-30.88	50.75	3	Horizontal	221	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.47	54.00	-12.53	39.65	3	Horizontal	172	1.00	-	37.75	13.41	49.34			
PK	19.425G	55.01	74.00	-18.99	53.19	3	Horizontal	172	1.00	-	37.75	13.41	49.34			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6475MHz_TX

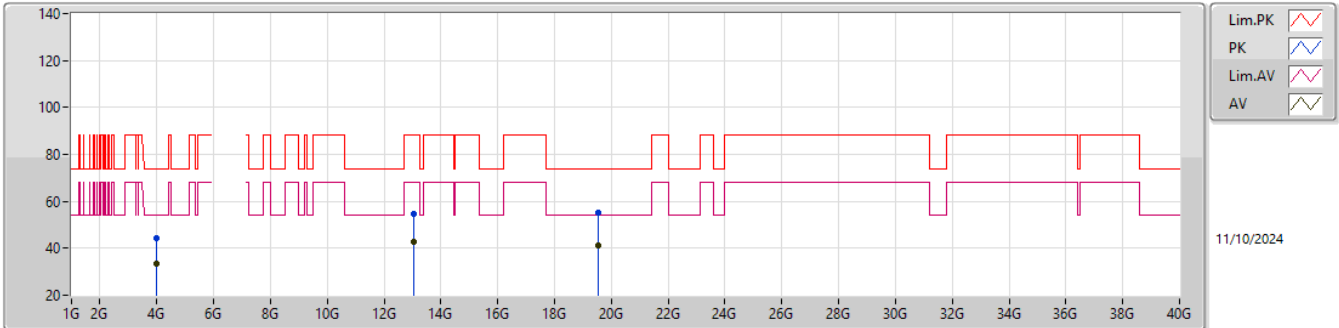


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.40	54.00	-22.60	33.67	3	Vertical	192	1.88	-	29.70	6.02	37.99			
PK	4G	44.65	74.00	-29.35	46.92	3	Vertical	192	1.88	-	29.70	6.02	37.99			
AV	12.95G	43.30	68.20	-24.90	36.73	3	Vertical	223	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.43	88.20	-30.77	50.86	3	Vertical	223	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.52	54.00	-12.48	39.70	3	Vertical	108	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.98	74.00	-19.02	53.16	3	Vertical	108	1.00	-	37.75	13.41	49.34			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6515MHz_TX

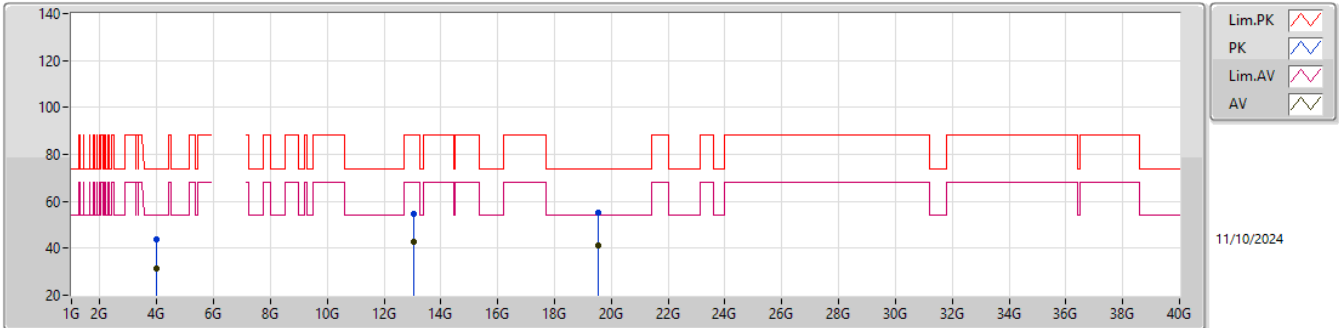


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.30	54.00	-20.70	35.57	3	Horizontal	186	1.94	-	29.70	6.02	37.99			
PK	4G	44.49	74.00	-29.51	46.76	3	Horizontal	186	1.94	-	29.70	6.02	37.99			
AV	13.03G	42.53	68.20	-25.67	36.13	3	Horizontal	251	1.00	-	39.68	10.52	43.80			
PK	13.03G	54.80	88.20	-33.40	48.40	3	Horizontal	251	1.00	-	39.68	10.52	43.80			
AV	19.545G	41.41	54.00	-12.59	39.46	3	Horizontal	108	1.00	-	37.80	13.46	49.31			
PK	19.545G	55.11	74.00	-18.89	53.16	3	Horizontal	108	1.00	-	37.80	13.46	49.31			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6515MHz_TX

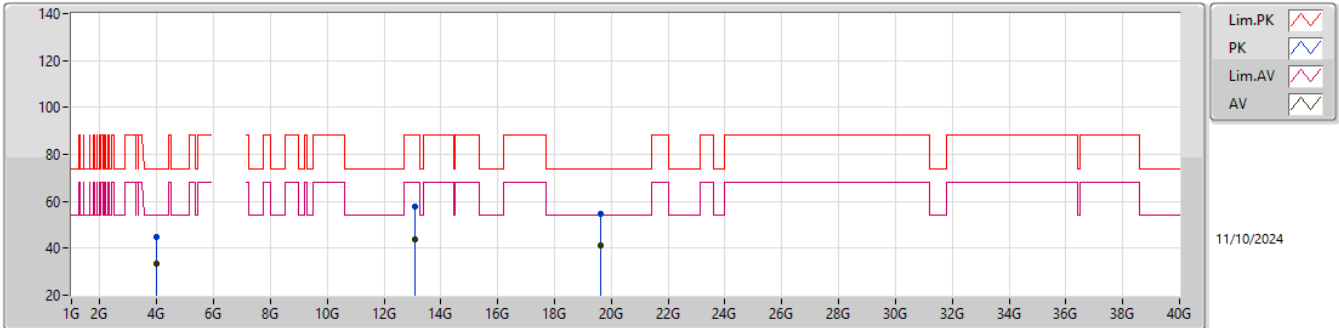


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.57	54.00	-22.43	33.84	3	Vertical	188	1.76	-	29.70	6.02	37.99			
PK	4G	43.79	74.00	-30.21	46.06	3	Vertical	188	1.76	-	29.70	6.02	37.99			
AV	13.03G	42.73	68.20	-25.47	36.33	3	Vertical	192	1.00	-	39.68	10.52	43.80			
PK	13.03G	54.82	88.20	-33.38	48.42	3	Vertical	192	1.00	-	39.68	10.52	43.80			
AV	19.545G	41.46	54.00	-12.54	39.51	3	Vertical	120	1.00	-	37.80	13.46	49.31			
PK	19.545G	55.15	74.00	-18.85	53.20	3	Vertical	120	1.00	-	37.80	13.46	49.31			



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6535MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.53	54.00	-20.47	35.80	3	Horizontal	188	1.94	-	29.70	6.02	37.99			
PK	4G	44.59	74.00	-29.41	46.86	3	Horizontal	188	1.94	-	29.70	6.02	37.99			
AV	13.07G	43.64	68.20	-24.56	37.45	3	Horizontal	214	1.00	-	39.52	10.53	43.86			
PK	13.07G	57.63	88.20	-30.57	51.44	3	Horizontal	214	1.00	-	39.52	10.53	43.86			
AV	19.605G	41.37	54.00	-12.63	39.39	3	Horizontal	182	1.00	-	37.80	13.46	49.28			
PK	19.605G	54.56	74.00	-19.44	52.58	3	Horizontal	182	1.00	-	37.80	13.46	49.28			

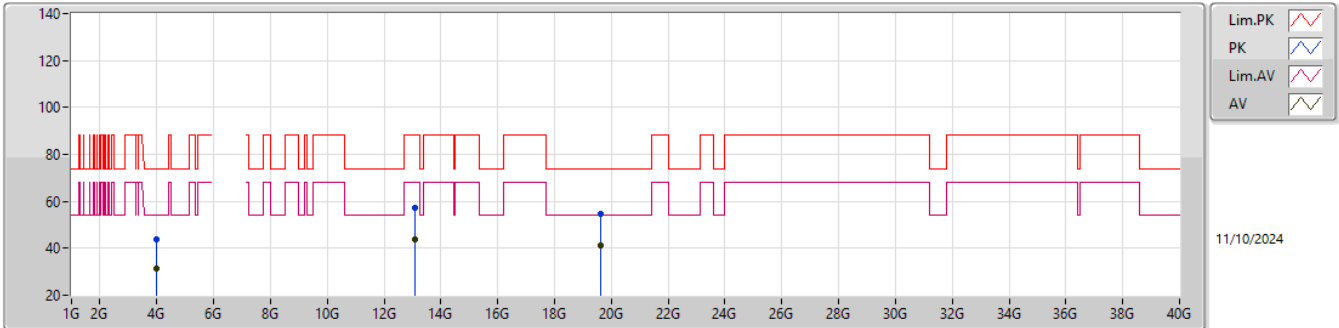


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6535MHz_TX

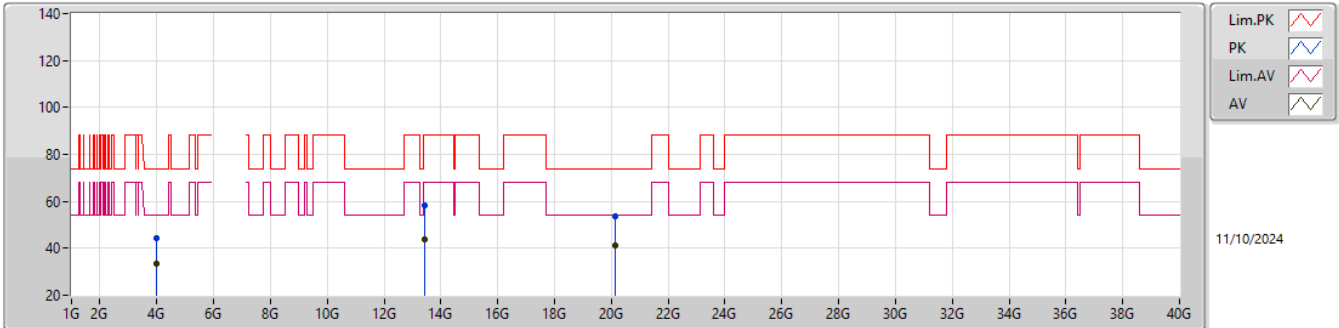


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.35	54.00	-22.65	33.62	3	Vertical	189	1.86	-	29.70	6.02	37.99			
PK	4G	43.70	74.00	-30.30	45.97	3	Vertical	189	1.86	-	29.70	6.02	37.99			
AV	13.07G	43.56	68.20	-24.64	37.37	3	Vertical	217	1.00	-	39.52	10.53	43.86			
PK	13.07G	57.25	88.20	-30.95	51.06	3	Vertical	217	1.00	-	39.52	10.53	43.86			
AV	19.605G	41.17	54.00	-12.83	39.19	3	Vertical	106	1.00	-	37.80	13.46	49.28			
PK	19.605G	54.59	74.00	-19.41	52.61	3	Vertical	106	1.00	-	37.80	13.46	49.28			



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6715MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Horizontal	194	1.84	-	29.70	6.02	37.99			
PK	4G	44.39	74.00	-29.61	46.66	3	Horizontal	194	1.84	-	29.70	6.02	37.99			
AV	13.43G	43.87	68.20	-24.33	37.55	3	Horizontal	176	1.00	-	40.12	10.61	44.41			
PK	13.43G	58.21	88.20	-29.99	51.89	3	Horizontal	176	1.00	-	40.12	10.61	44.41			
AV	20.145G	41.03	54.00	-12.97	38.48	3	Horizontal	208	1.00	-	37.90	13.59	48.94			
PK	20.145G	53.59	74.00	-20.41	51.04	3	Horizontal	208	1.00	-	37.90	13.59	48.94			

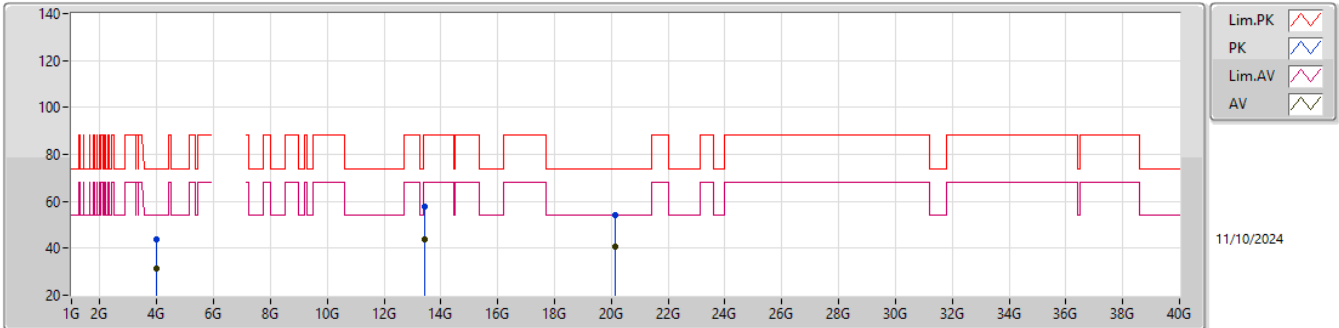


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6715MHz_TX

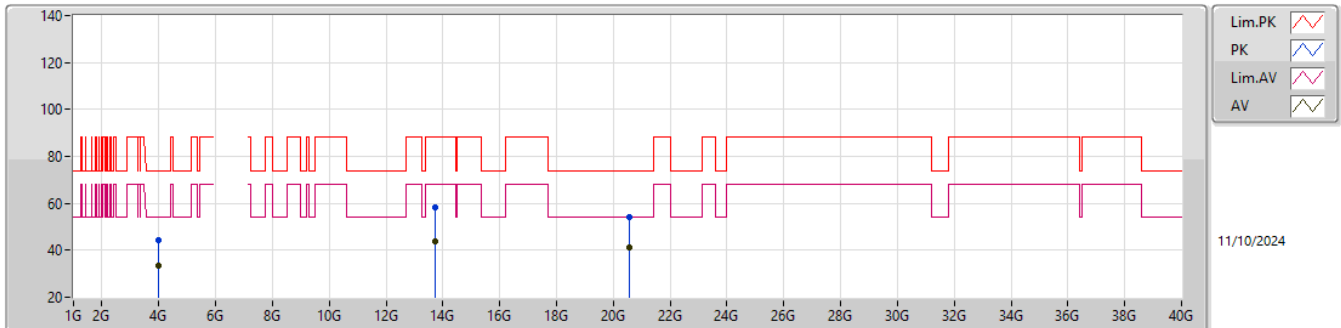


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.50	54.00	-22.50	33.77	3	Vertical	188	1.72	-	29.70	6.02	37.99			
PK	4G	43.84	74.00	-30.16	46.11	3	Vertical	188	1.72	-	29.70	6.02	37.99			
AV	13.43G	43.97	68.20	-24.23	37.65	3	Vertical	184	1.00	-	40.12	10.61	44.41			
PK	13.43G	57.67	88.20	-30.53	51.35	3	Vertical	184	1.00	-	40.12	10.61	44.41			
AV	20.145G	40.91	54.00	-13.09	38.36	3	Vertical	208	1.00	-	37.90	13.59	48.94			
PK	20.145G	53.99	74.00	-20.01	51.44	3	Vertical	208	1.00	-	37.90	13.59	48.94			



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6855MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.36	54.00	-20.64	35.63	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
PK	4G	44.40	74.00	-29.60	46.67	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
AV	13.71G	43.95	68.20	-24.25	37.58	3	Horizontal	184	1.00	-	40.40	10.68	44.71			
PK	13.71G	58.26	88.20	-29.94	51.89	3	Horizontal	184	1.00	-	40.40	10.68	44.71			
AV	20.565G	41.44	54.00	-12.56	38.26	3	Horizontal	218	1.00	-	37.90	13.80	48.52			
PK	20.565G	54.05	74.00	-19.95	50.87	3	Horizontal	218	1.00	-	37.90	13.80	48.52			

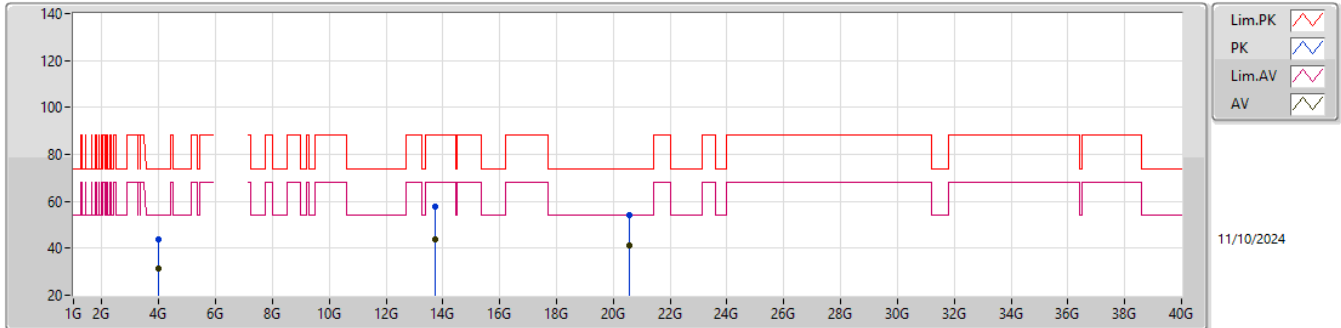


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6855MHz_TX

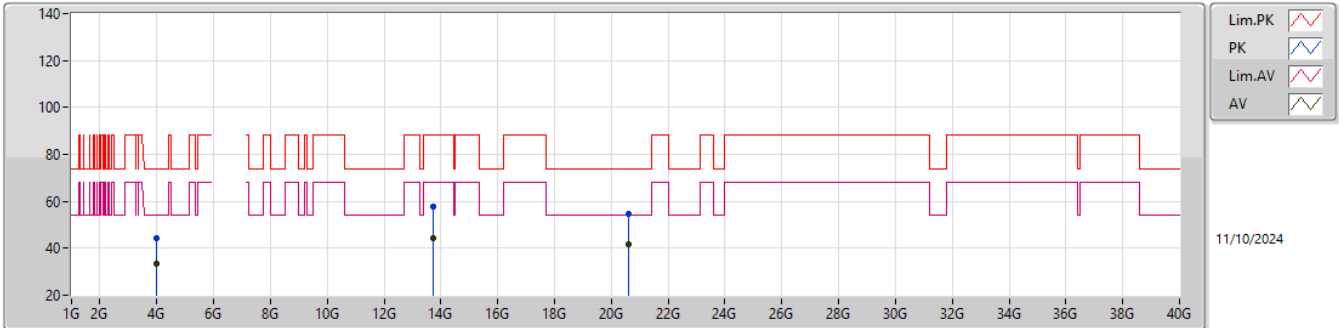


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.35	54.00	-22.65	33.62	3	Vertical	186	1.79	-	29.70	6.02	37.99			
PK	4G	43.66	74.00	-30.34	45.93	3	Vertical	186	1.79	-	29.70	6.02	37.99			
AV	13.71G	43.91	68.20	-24.29	37.54	3	Vertical	200	1.00	-	40.40	10.68	44.71			
PK	13.71G	57.65	88.20	-30.55	51.28	3	Vertical	200	1.00	-	40.40	10.68	44.71			
AV	20.565G	41.43	54.00	-12.57	38.25	3	Vertical	188	1.00	-	37.90	13.80	48.52			
PK	20.565G	54.39	74.00	-19.61	51.21	3	Vertical	188	1.00	-	37.90	13.80	48.52			



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.29	54.00	-20.71	35.56	3	Horizontal	188	1.96	-	29.70	6.02	37.99			
PK	4G	44.49	74.00	-29.51	46.76	3	Horizontal	188	1.96	-	29.70	6.02	37.99			
AV	13.75G	44.23	68.20	-23.97	37.87	3	Horizontal	185	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.58	88.20	-30.62	51.22	3	Horizontal	185	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.74	54.00	-12.26	38.49	3	Horizontal	209	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.76	74.00	-19.24	51.51	3	Horizontal	209	1.00	-	37.90	13.82	48.47			

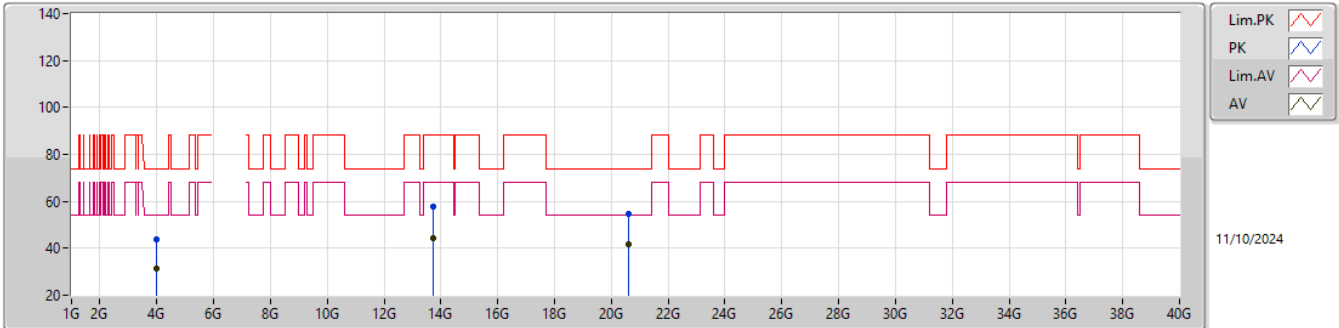


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_TX

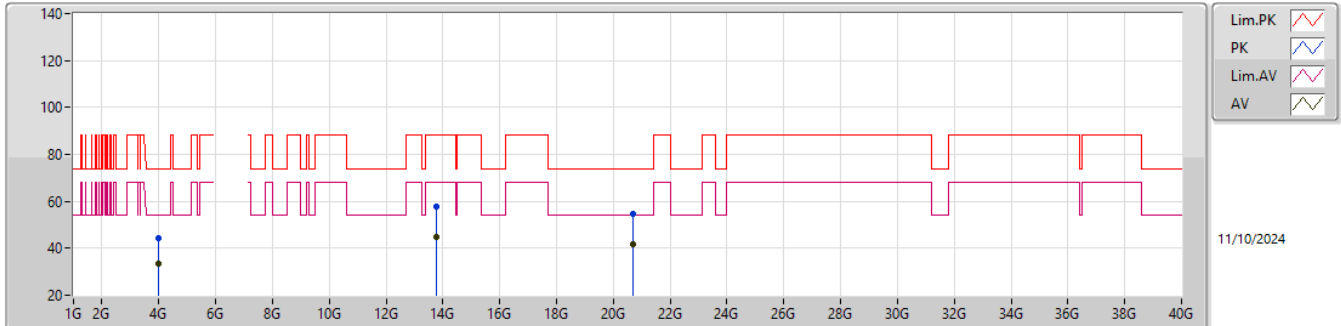


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.27	54.00	-22.73	33.54	3	Vertical	184	1.79	-	29.70	6.02	37.99			
PK	4G	43.79	74.00	-30.21	46.06	3	Vertical	184	1.79	-	29.70	6.02	37.99			
AV	13.75G	44.22	68.20	-23.98	37.86	3	Vertical	223	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.85	88.20	-30.35	51.49	3	Vertical	223	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.64	54.00	-12.36	38.39	3	Vertical	121	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.70	74.00	-19.30	51.45	3	Vertical	121	1.00	-	37.90	13.82	48.47			



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6895MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.36	54.00	-20.64	35.63	3	Horizontal	186	1.98	-	29.70	6.02	37.99			
PK	4G	44.49	74.00	-29.51	46.76	3	Horizontal	186	1.98	-	29.70	6.02	37.99			
AV	13.79G	44.81	68.20	-23.39	38.24	3	Horizontal	221	1.00	-	40.64	10.71	44.78			
PK	13.79G	57.88	88.20	-30.32	51.31	3	Horizontal	221	1.00	-	40.64	10.71	44.78			
AV	20.685G	41.62	54.00	-12.38	38.29	3	Horizontal	109	1.00	-	37.90	13.85	48.42			
PK	20.685G	54.78	74.00	-19.22	51.45	3	Horizontal	109	1.00	-	37.90	13.85	48.42			

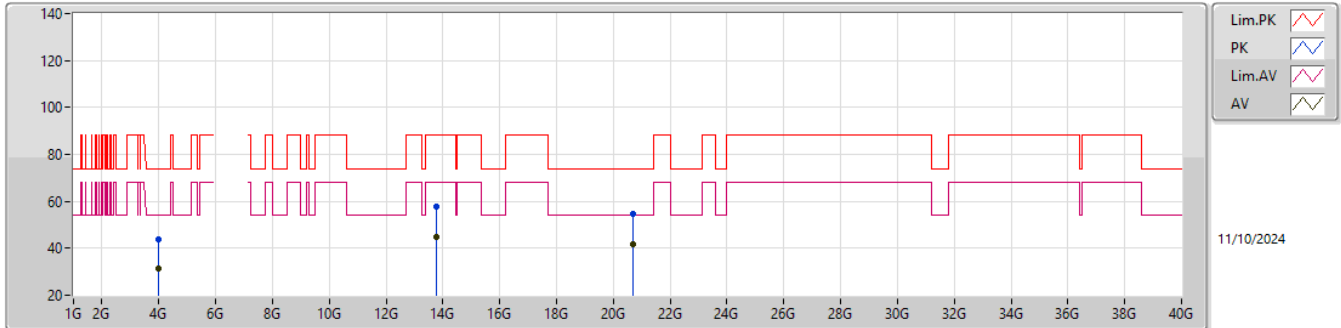


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6895MHz_TX

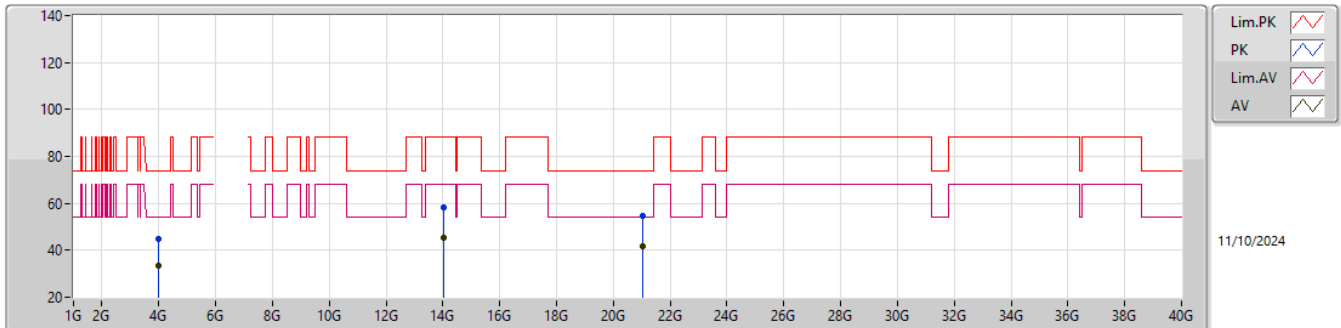


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.34	54.00	-22.66	33.61	3	Vertical	183	1.82	-	29.70	6.02	37.99			
PK	4G	43.60	74.00	-30.40	45.87	3	Vertical	183	1.82	-	29.70	6.02	37.99			
AV	13.79G	44.84	68.20	-23.36	38.27	3	Vertical	218	1.00	-	40.64	10.71	44.78			
PK	13.79G	57.99	88.20	-30.21	51.42	3	Vertical	218	1.00	-	40.64	10.71	44.78			
AV	20.685G	41.71	54.00	-12.29	38.38	3	Vertical	161	1.00	-	37.90	13.85	48.42			
PK	20.685G	54.74	74.00	-19.26	51.41	3	Vertical	161	1.00	-	37.90	13.85	48.42			



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7015MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.60	54.00	-20.40	35.87	3	Horizontal	184	1.87	-	29.70	6.02	37.99			
PK	4G	44.70	74.00	-29.30	46.97	3	Horizontal	184	1.87	-	29.70	6.02	37.99			
AV	14.03G	45.51	68.20	-22.69	38.45	3	Horizontal	203	1.00	-	41.30	10.77	45.01			
PK	14.03G	58.46	88.20	-29.74	51.40	3	Horizontal	203	1.00	-	41.30	10.77	45.01			
AV	21.045G	41.71	54.00	-12.29	37.73	3	Horizontal	162	1.00	-	38.09	13.99	48.10			
PK	21.045G	54.40	74.00	-19.60	50.42	3	Horizontal	162	1.00	-	38.09	13.99	48.10			

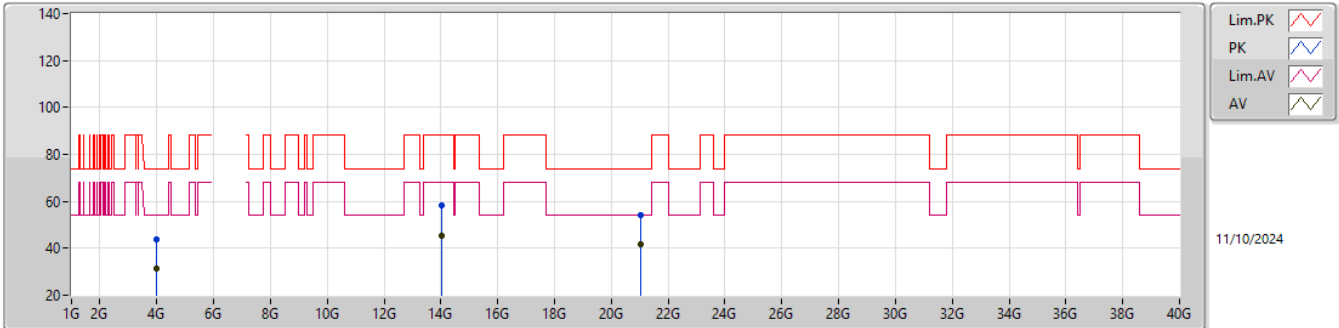


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7015MHz_TX

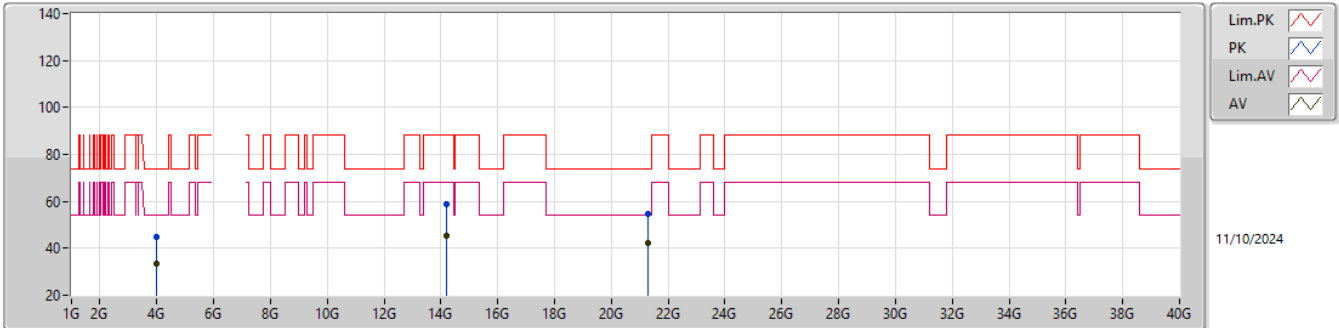


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.40	54.00	-22.60	33.67	3	Vertical	186	1.83	-	29.70	6.02	37.99			
PK	4G	43.65	74.00	-30.35	45.92	3	Vertical	186	1.83	-	29.70	6.02	37.99			
AV	14.03G	45.35	68.20	-22.85	38.29	3	Vertical	166	1.00	-	41.30	10.77	45.01			
PK	14.03G	58.46	88.20	-29.74	51.40	3	Vertical	166	1.00	-	41.30	10.77	45.01			
AV	21.045G	41.66	54.00	-12.34	37.68	3	Vertical	218	1.00	-	38.09	13.99	48.10			
PK	21.045G	54.31	74.00	-19.69	50.33	3	Vertical	218	1.00	-	38.09	13.99	48.10			



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX

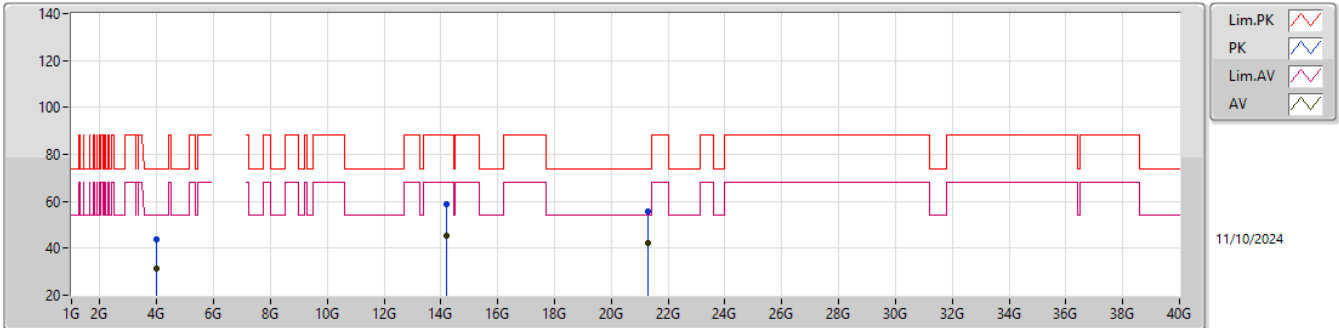


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.31	54.00	-20.69	35.58	3	Horizontal	186	1.97	-	29.70	6.02	37.99			
PK	4G	44.79	74.00	-29.21	47.06	3	Horizontal	186	1.97	-	29.70	6.02	37.99			
AV	14.19G	45.52	68.20	-22.68	38.30	3	Horizontal	154	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.67	88.20	-29.53	51.45	3	Horizontal	154	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.14	54.00	-11.86	37.90	3	Horizontal	255	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.61	74.00	-19.39	50.37	3	Horizontal	255	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX

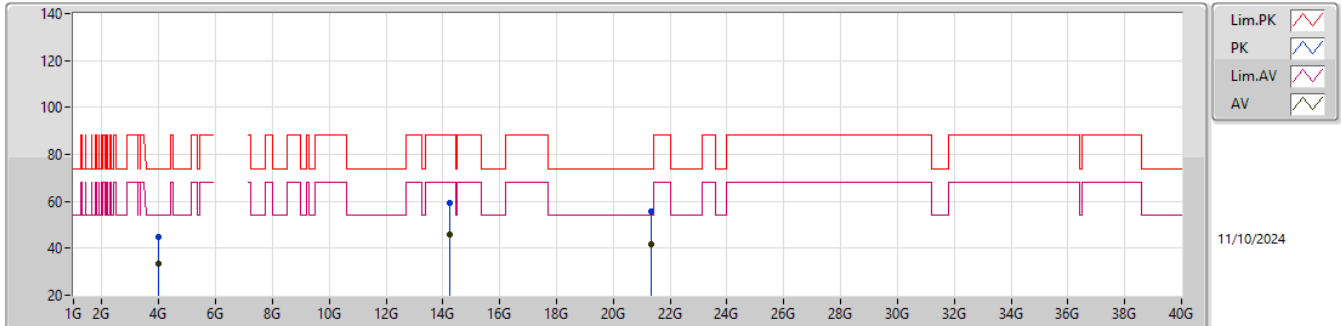


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.26	54.00	-22.74	33.53	3	Vertical	186	1.86	-	29.70	6.02	37.99			
PK	4G	43.55	74.00	-30.45	45.82	3	Vertical	186	1.86	-	29.70	6.02	37.99			
AV	14.19G	45.54	68.20	-22.66	38.32	3	Vertical	201	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.97	88.20	-29.23	51.75	3	Vertical	201	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.05	54.00	-11.95	37.81	3	Vertical	177	1.00	-	38.10	14.01	47.87			
PK	21.285G	55.56	74.00	-18.44	51.32	3	Vertical	177	1.00	-	38.10	14.01	47.87			



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.65	54.00	-20.35	35.92	3	Horizontal	187	1.86	-	29.70	6.02	37.99			
PK	4G	44.70	74.00	-29.30	46.97	3	Horizontal	187	1.86	-	29.70	6.02	37.99			
AV	14.23G	45.97	68.20	-22.23	38.53	3	Horizontal	255	1.00	-	41.78	10.84	45.18			
PK	14.23G	59.53	88.20	-28.67	52.09	3	Horizontal	255	1.00	-	41.78	10.84	45.18			
AV	21.345G	41.89	54.00	-12.11	37.59	3	Horizontal	106	1.00	-	38.10	14.02	47.82			
PK	21.345G	55.73	74.00	-18.27	51.43	3	Horizontal	106	1.00	-	38.10	14.02	47.82			

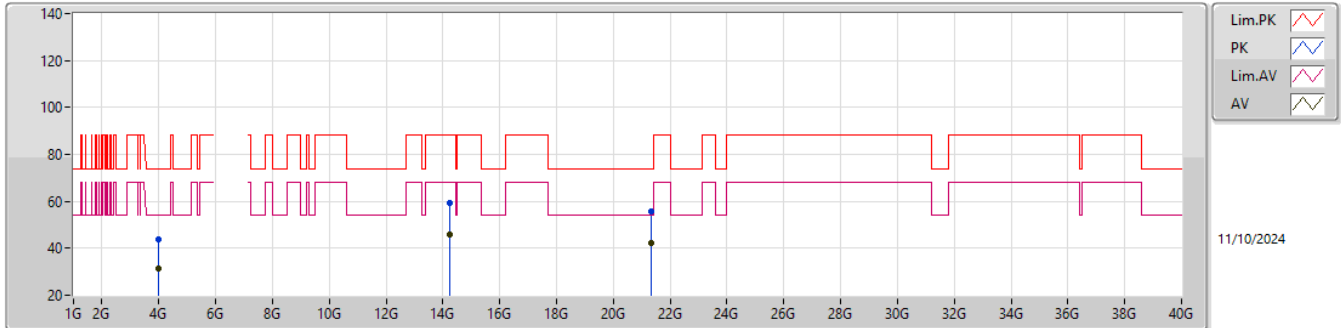


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

7115MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.56	54.00	-22.44	33.83	3	Vertical	188	1.84	-	29.70	6.02	37.99			
PK	4G	43.70	74.00	-30.30	45.97	3	Vertical	188	1.84	-	29.70	6.02	37.99			
AV	14.23G	45.91	68.20	-22.29	38.47	3	Vertical	218	1.00	-	41.78	10.84	45.18			
PK	14.23G	59.20	88.20	-29.00	51.76	3	Vertical	218	1.00	-	41.78	10.84	45.18			
AV	21.345G	42.04	54.00	-11.96	37.74	3	Vertical	157	1.00	-	38.10	14.02	47.82			
PK	21.345G	55.77	74.00	-18.23	51.47	3	Vertical	157	1.00	-	38.10	14.02	47.82			

Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	5.9532G	-12.86	5.9251G	-67.03	-52.86	-14.17	1
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	5.9527G	-12.79	5.9259G	-66.48	-52.79	-13.69	1
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX-OFDM	Pass	5.953G	-12.63	5.9247G	-66.22	-52.63	-13.59	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	6.5132G	-13.28	6.5457G	-67.41	-53.28	-14.13	1
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	6.4328G	-13.22	6.4644G	-67.13	-53.22	-13.91	1
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	6.4722G	-12.74	6.5055G	-66.49	-52.74	-13.75	1
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	6.8732G	-13.05	6.9021G	-66.24	-52.94	-13.30	1
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	6.8512G	-12.96	6.8834G	-66.23	-52.96	-13.27	1
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	6.8722G	-13.04	6.9059G	-65.92	-53.04	-12.88	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	Pass	7.0131G	-12.70	6.9866G	-65.98	-52.70	-13.28	1
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	7.0118G	-13.22	6.9715G	-65.84	-53.22	-12.62	1
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	6.891G	-12.85	6.9257G	-65.38	-52.85	-12.53	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9532G	-12.86	5.9251G	-67.03	-52.86	-14.17	1
6175MHz	Pass	6.1727G	-12.84	6.1456G	-67.47	-52.84	-14.63	1
6415MHz	Pass	6.4132G	-13.19	6.4449G	-67.44	-53.19	-14.25	1
6435MHz	Pass	6.4332G	-12.63	6.4764G	-67.35	-52.63	-14.72	1
6475MHz	Pass	6.4731G	-13.02	6.5021G	-67.33	-53.02	-14.31	1
6515MHz	Pass	6.5132G	-13.28	6.5457G	-67.41	-53.28	-14.13	1
6535MHz	Pass	6.5324G	-12.88	6.5074G	-67.42	-52.88	-14.54	1
6715MHz	Pass	6.7128G	-12.54	6.7546G	-66.84	-52.54	-14.30	1
6855MHz	Pass	6.8524G	-12.71	6.9025G	-66.50	-52.71	-13.79	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.8732G	-13.05	6.9021G	-66.24	-52.94	-13.30	1
6895MHz	Pass	6.8931G	-12.35	6.9268G	-65.94	-52.35	-13.59	1
7015MHz	Pass	7.0131G	-12.70	6.9866G	-65.98	-52.70	-13.28	1
7095MHz	Pass	7.0931G	-13.54	7.0603G	-68.66	-53.54	-15.12	1
7115MHz	Pass	7.1121G	-13.29	7.0687G	-68.86	-53.29	-15.57	1
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.9527G	-12.79	5.9259G	-66.48	-52.79	-13.69	1
6175MHz	Pass	6.1732G	-12.99	6.2031G	-67.33	-52.99	-14.34	1
6415MHz	Pass	6.412G	-13.15	6.4441G	-67.21	-53.15	-14.06	1
6435MHz	Pass	6.4328G	-13.22	6.4644G	-67.13	-53.22	-13.91	1
6475MHz	Pass	6.4729G	-13.02	6.5035G	-67.13	-53.02	-14.11	1
6515MHz	Pass	6.512G	-12.87	6.4863G	-67.06	-52.87	-14.19	1
6535MHz	Pass	6.5332G	-12.55	6.5034G	-67.02	-52.55	-14.47	1
6715MHz	Pass	6.7125G	-12.67	6.7568G	-66.69	-52.67	-14.02	1
6855MHz	Pass	6.8512G	-12.96	6.8834G	-66.23	-52.96	-13.27	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.8719G	-12.79	6.9144G	-66.22	-52.79	-13.43	1
6895MHz	Pass	6.8929G	-12.55	6.926G	-65.74	-52.55	-13.19	1
7015MHz	Pass	7.0118G	-13.22	6.9715G	-65.84	-53.22	-12.62	1
7095MHz	Pass	7.0933G	-13.94	7.0538G	-68.56	-53.94	-14.62	1
7115MHz	Pass	7.1134G	-13.92	7.0838G	-68.62	-53.92	-14.70	1
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.953G	-12.63	5.9247G	-66.22	-52.63	-13.59	1
6175MHz	Pass	6.1732G	-12.40	6.2056G	-66.41	-52.40	-14.01	1
6415MHz	Pass	6.413G	-12.65	6.4455G	-66.49	-52.65	-13.84	1
6435MHz	Pass	6.4324G	-12.76	6.4659G	-66.56	-52.76	-13.80	1
6475MHz	Pass	6.4722G	-12.74	6.5055G	-66.49	-52.74	-13.75	1
6515MHz	Pass	6.5118G	-12.58	6.546G	-66.60	-52.58	-14.02	1
6535MHz	Pass	6.532G	-12.29	6.5013G	-66.51	-52.29	-14.22	1
6715MHz	Pass	6.7127G	-12.57	6.6845G	-66.31	-52.57	-13.74	1

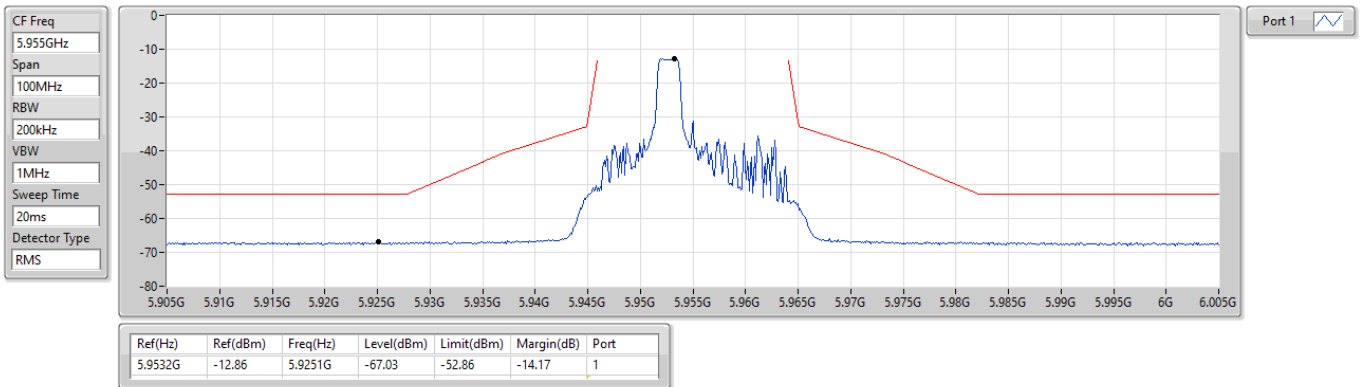


Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
6855MHz	Pass	6.8524G	-12.81	6.8852G	-66.08	-52.81	-13.27	1
6875MHz Straddle 6.525-6.875GHz	Pass	6.8722G	-13.04	6.9059G	-65.92	-53.04	-12.88	1
6895MHz	Pass	6.891G	-12.85	6.9257G	-65.38	-52.85	-12.53	1
7015MHz	Pass	7.0121G	-12.85	6.9821G	-65.65	-52.85	-12.80	1
7095MHz	Pass	7.0909G	-13.39	7.0617G	-68.19	-53.39	-14.80	1
7115MHz	Pass	7.1124G	-13.29	7.0788G	-68.39	-53.29	-15.10	1

5.925-6.425GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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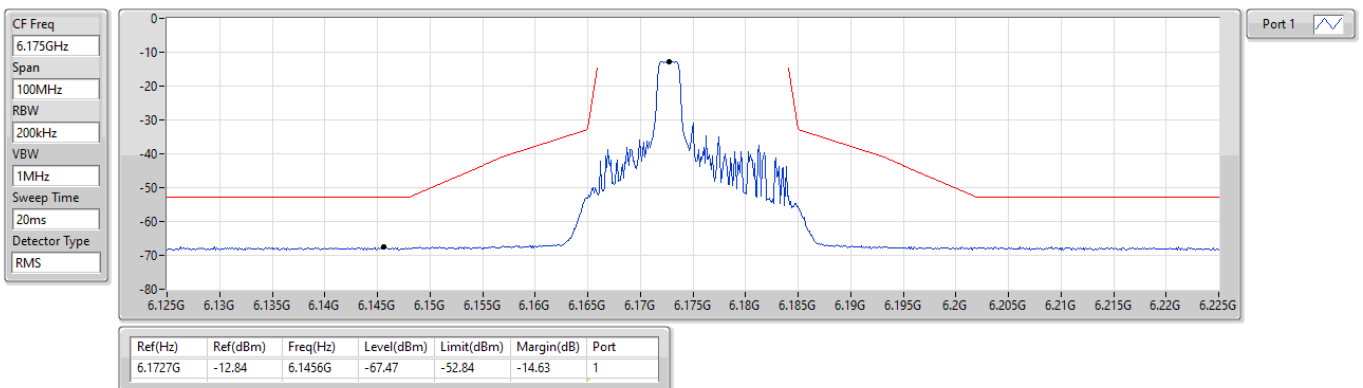
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5.925-6.425GHz_802.11ax_HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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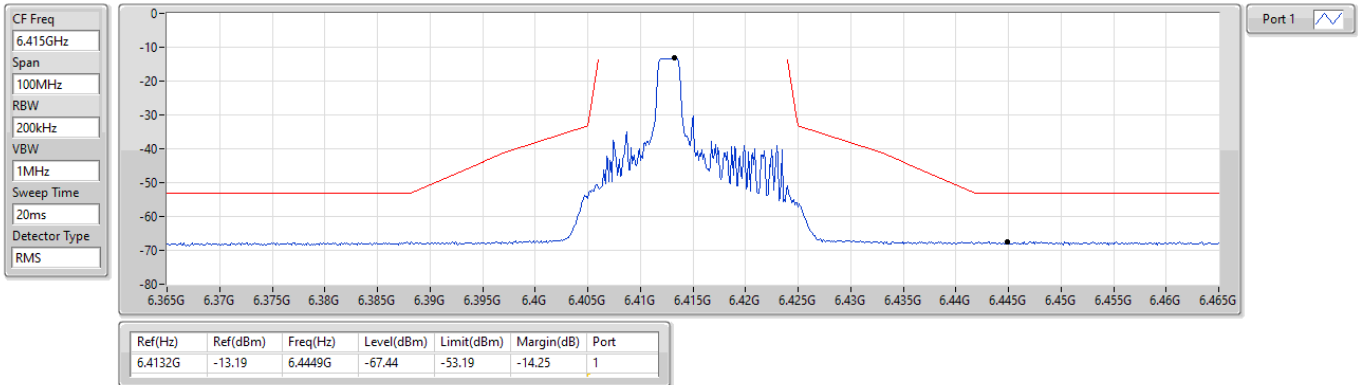
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5.925-6.425GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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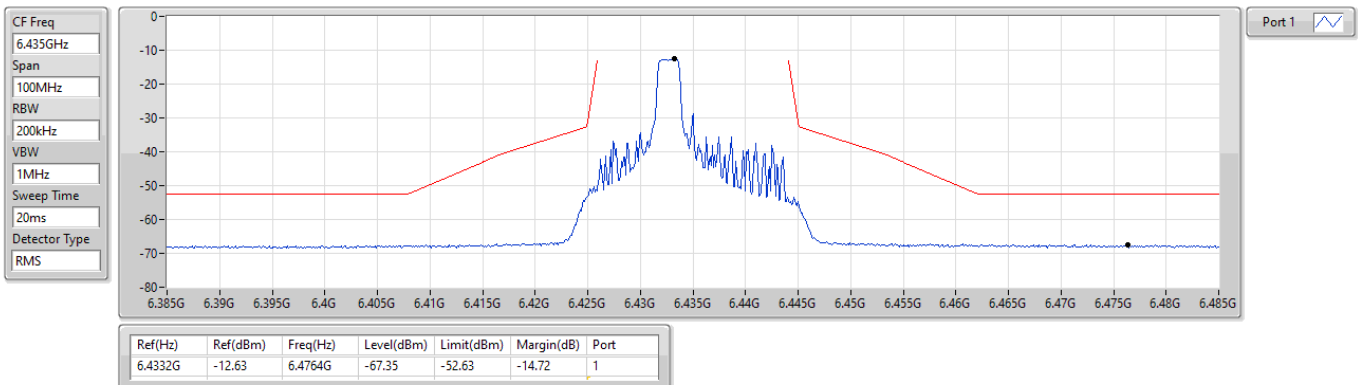
6415MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

MASK

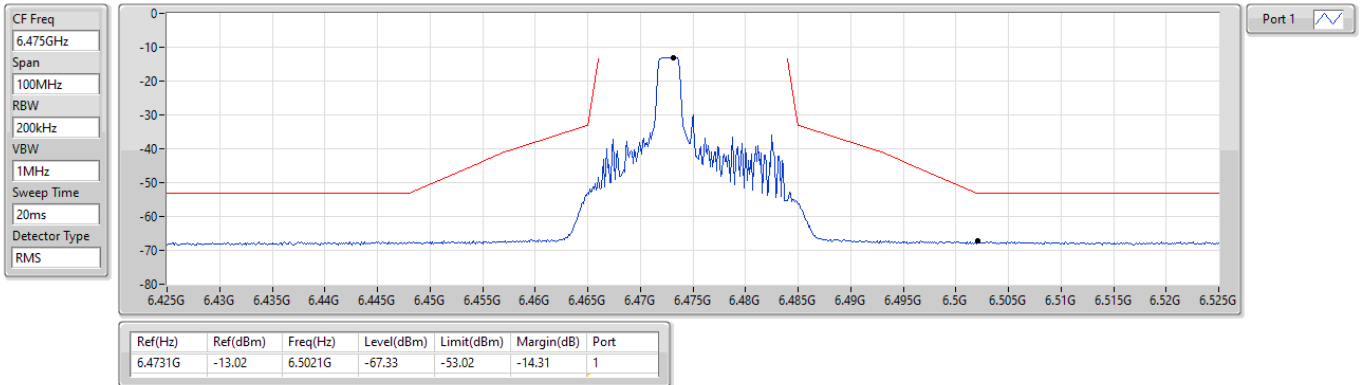
6435MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

MASK

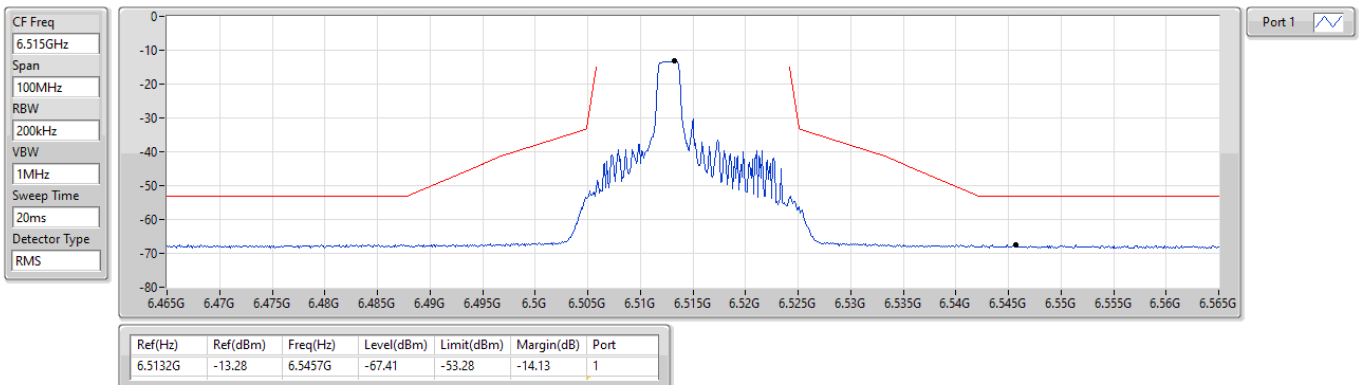
6475MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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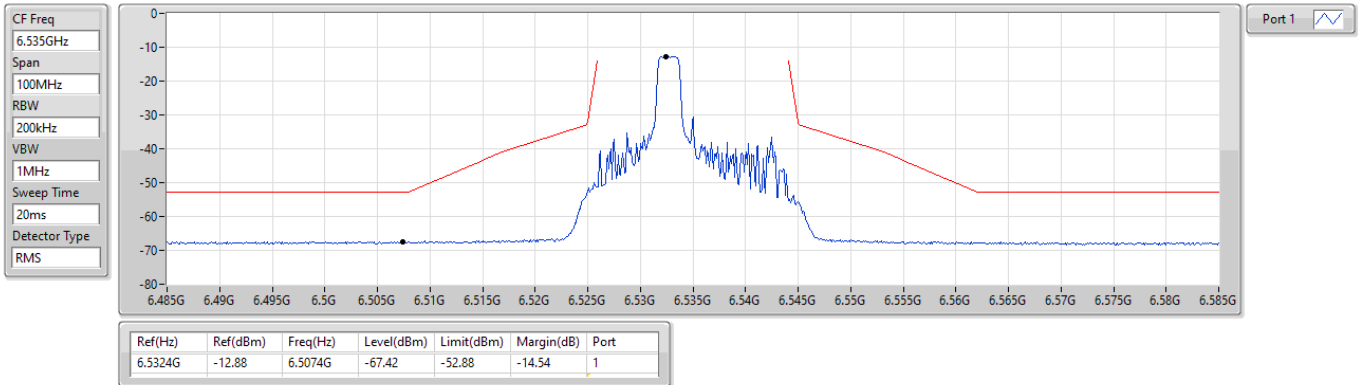
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6.525-6.875GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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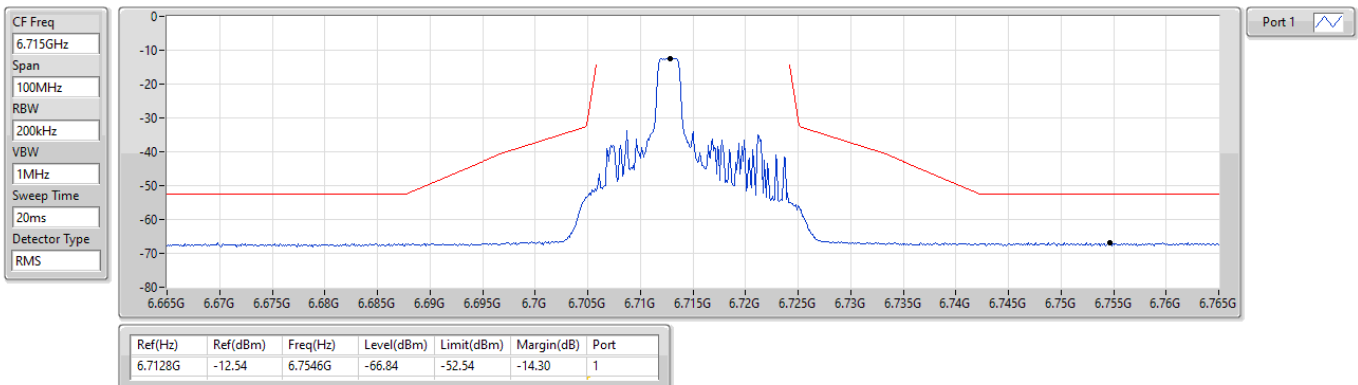
6535MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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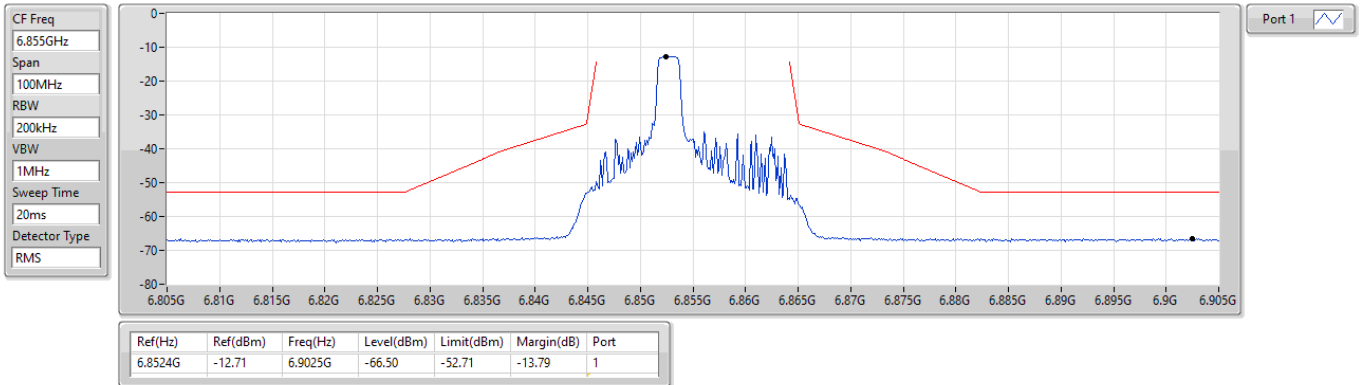
6715MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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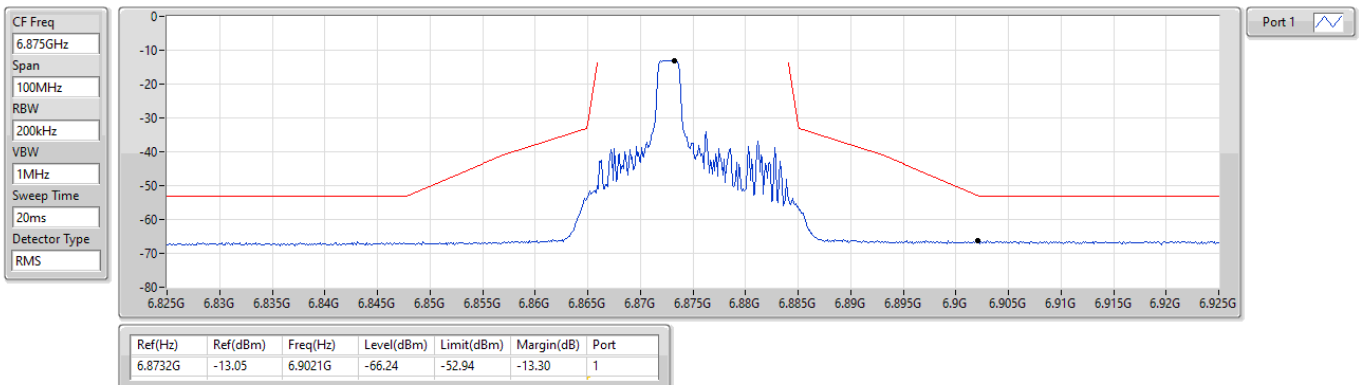
6855MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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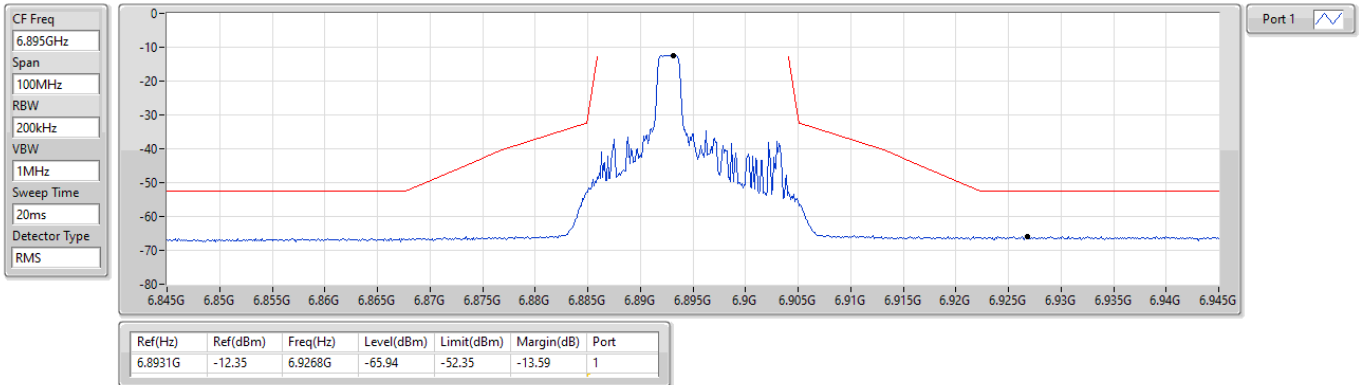
6875MHz Straddle 6.525-6.875GHz_TX



6.875-7.125GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

MASK

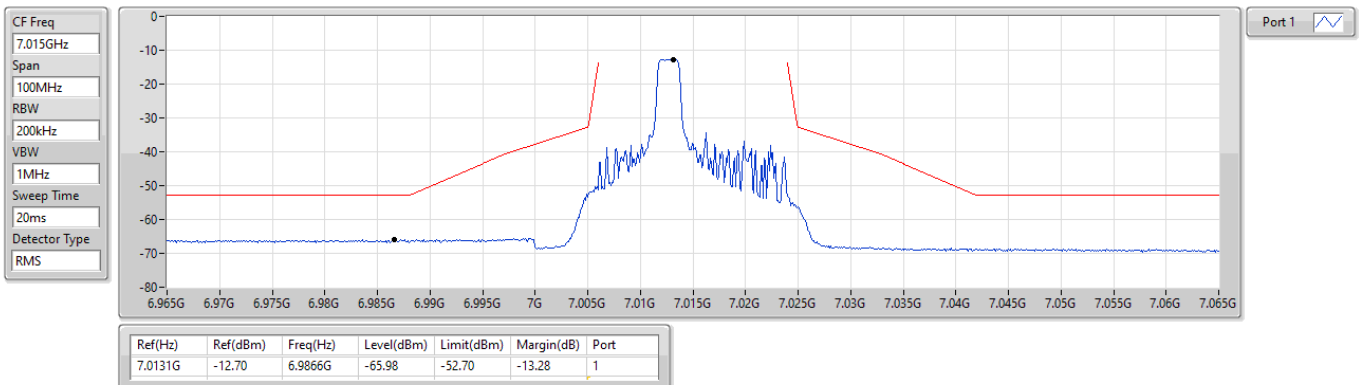
6895MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

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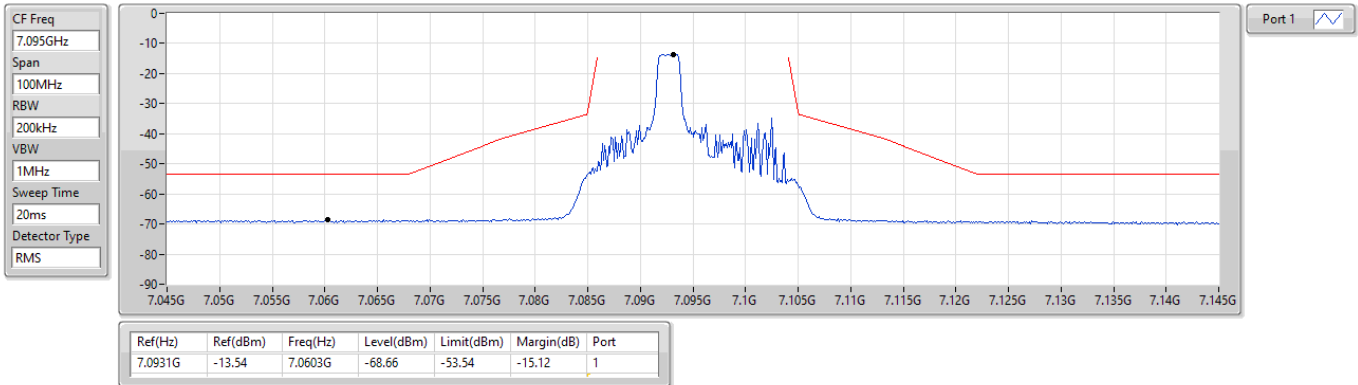
7015MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

MASK

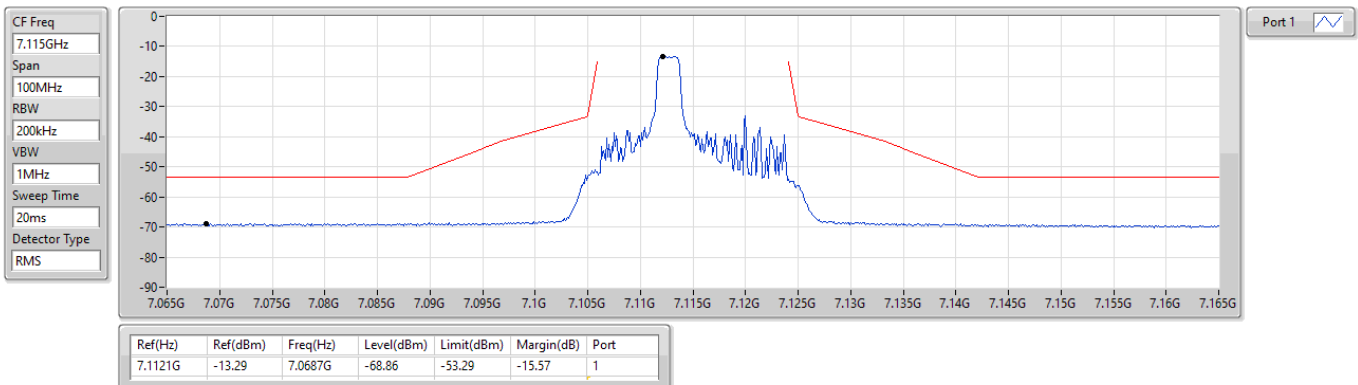
7095MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX

MASK

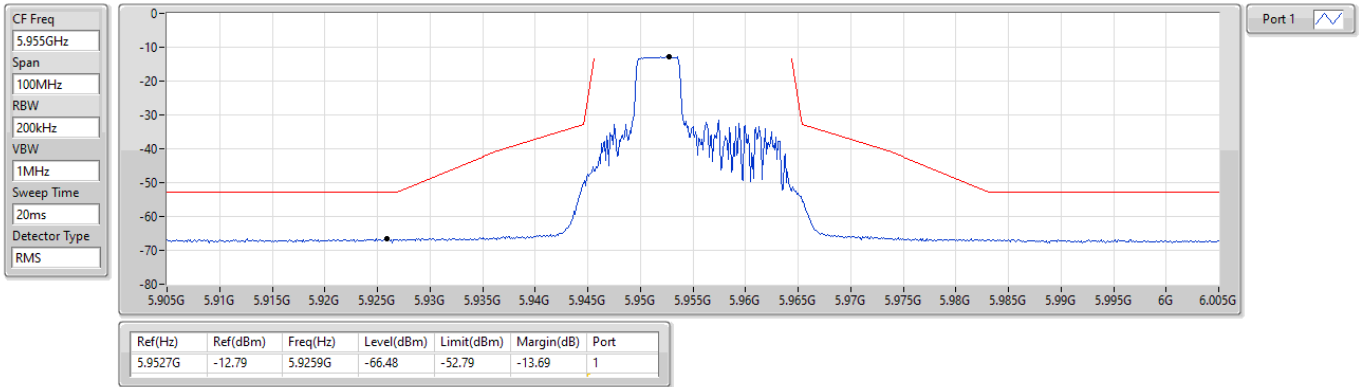
7115MHz_TX



5.925-6.425GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

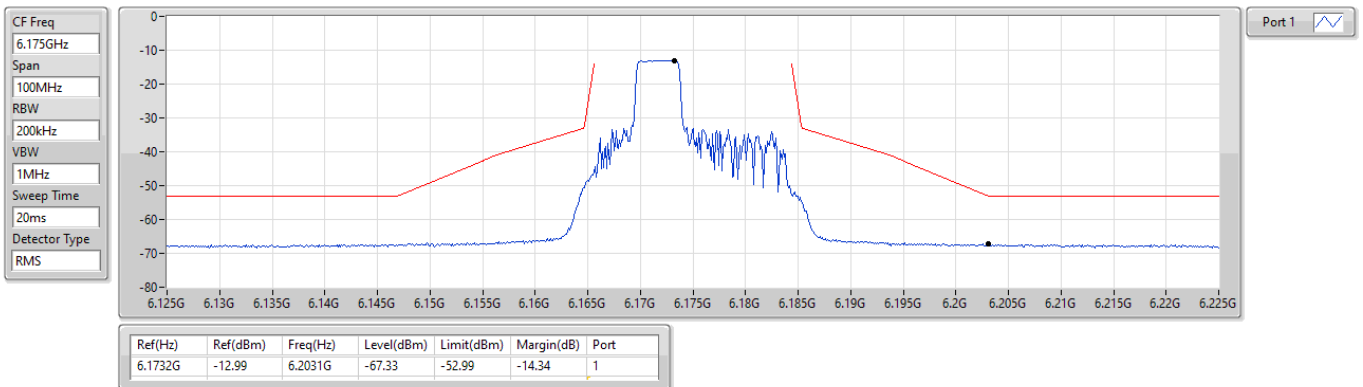
5955MHz_TX



5.925-6.425GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

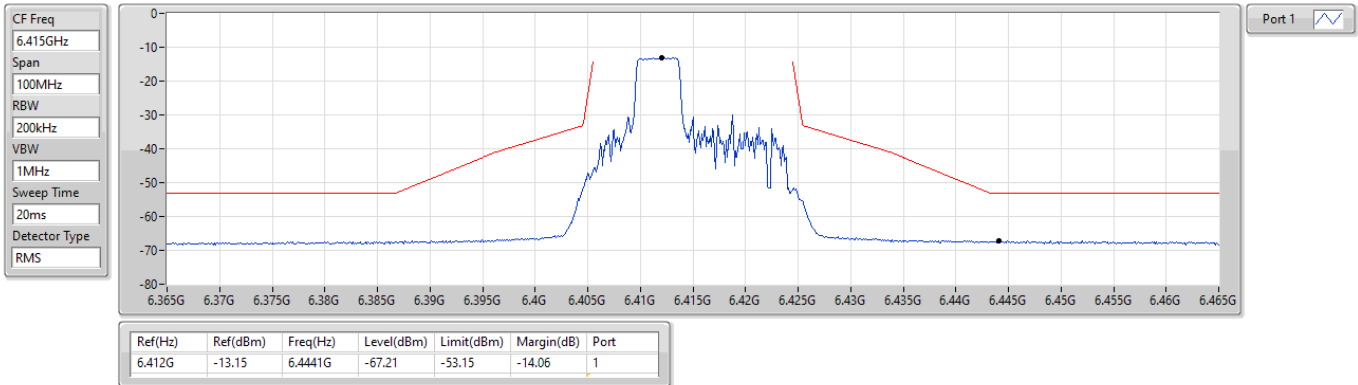
6175MHz_TX



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MASK

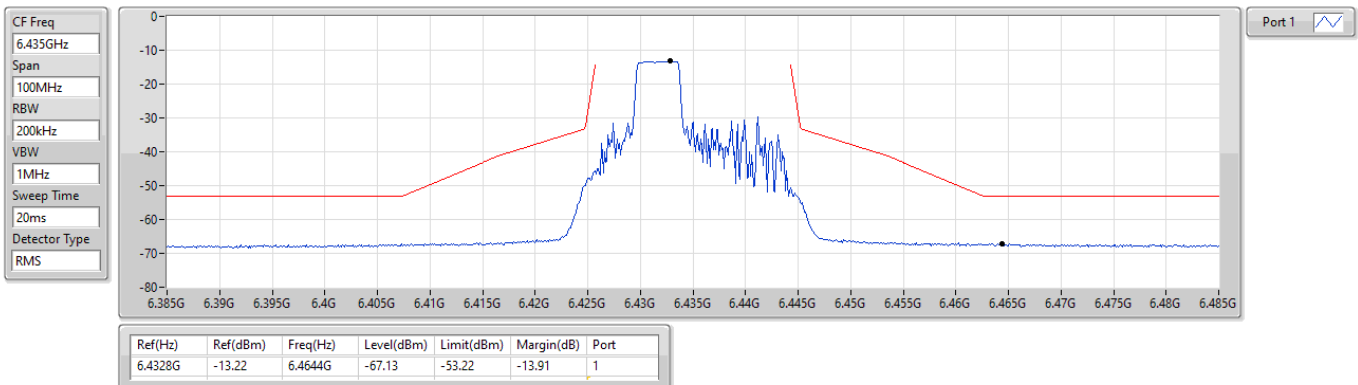
6415MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

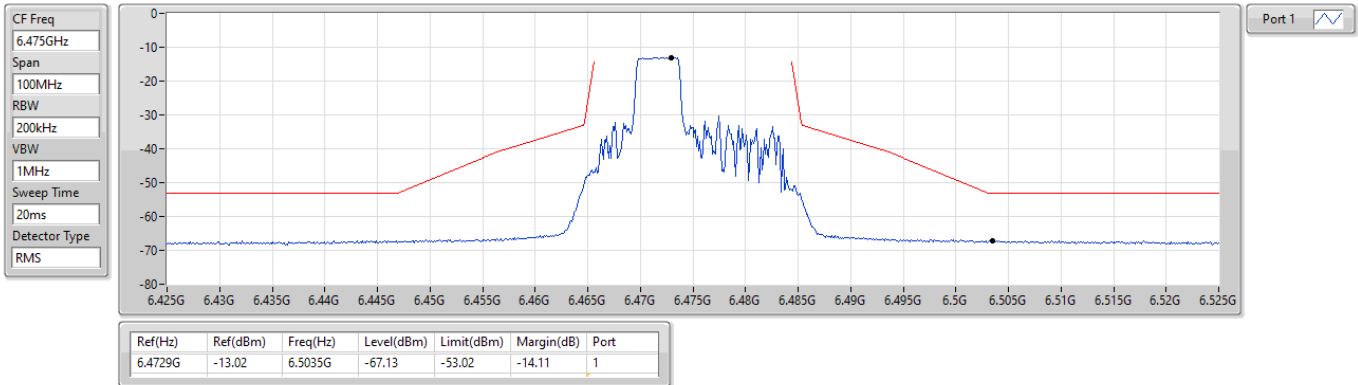
6435MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

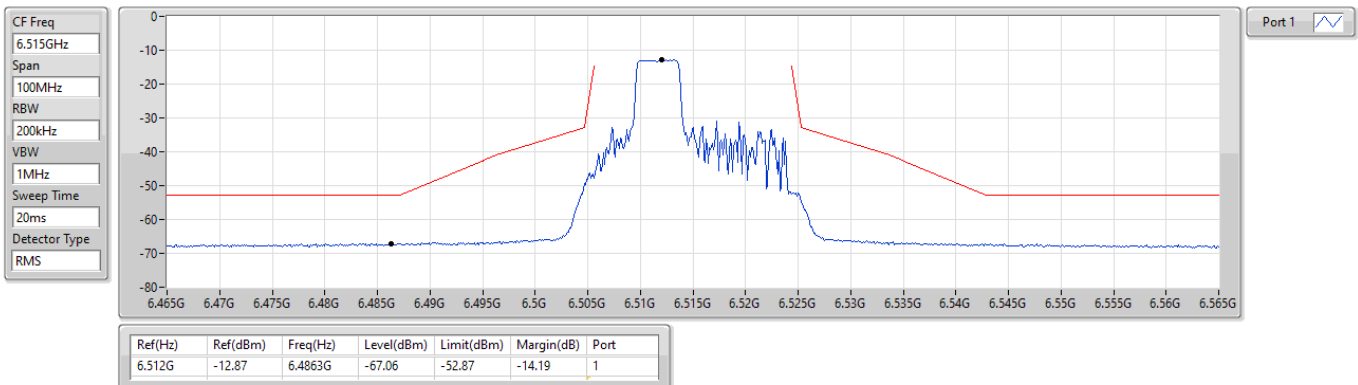
6475MHz_TX



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MASK

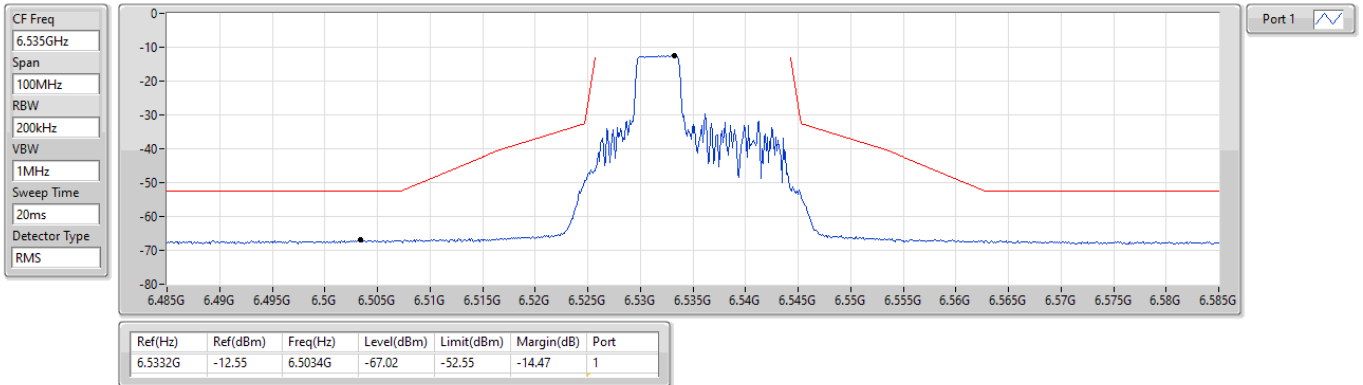
6515MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

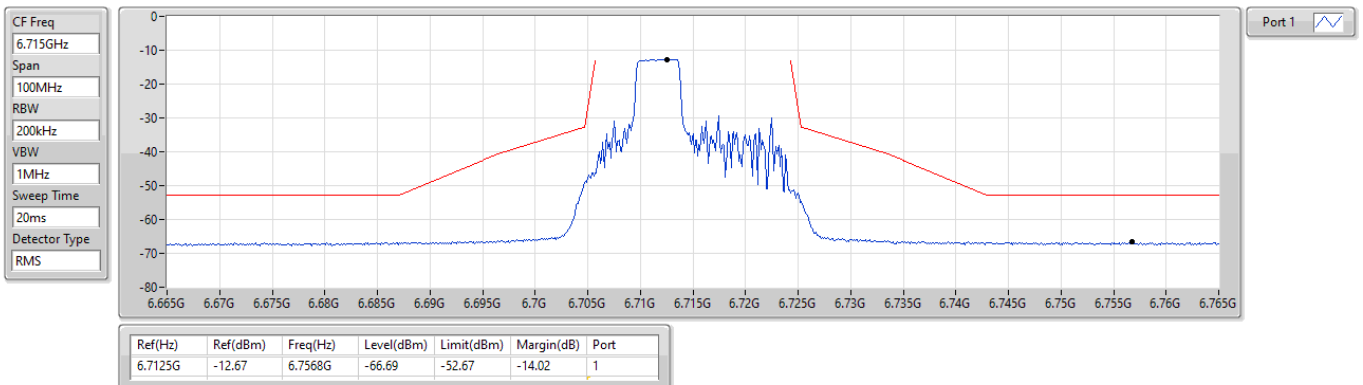
6535MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

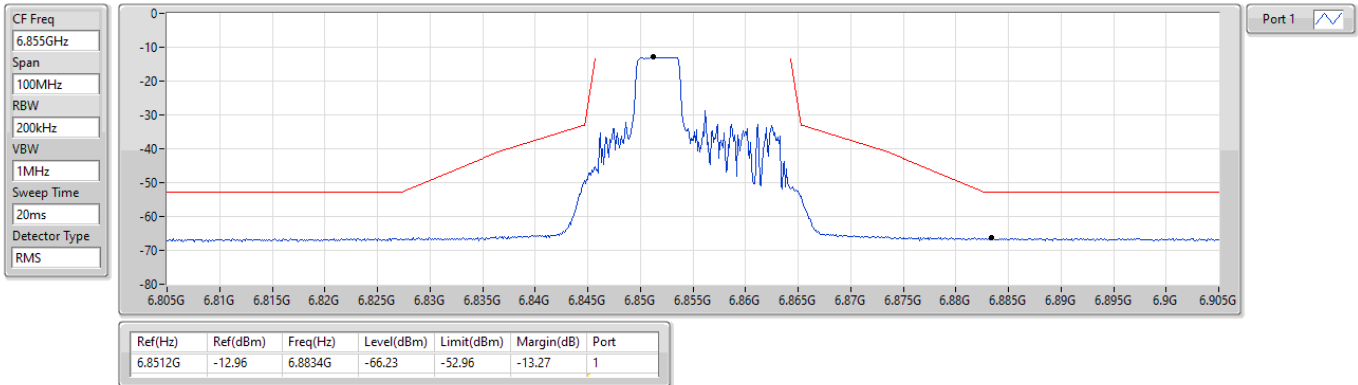
6715MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

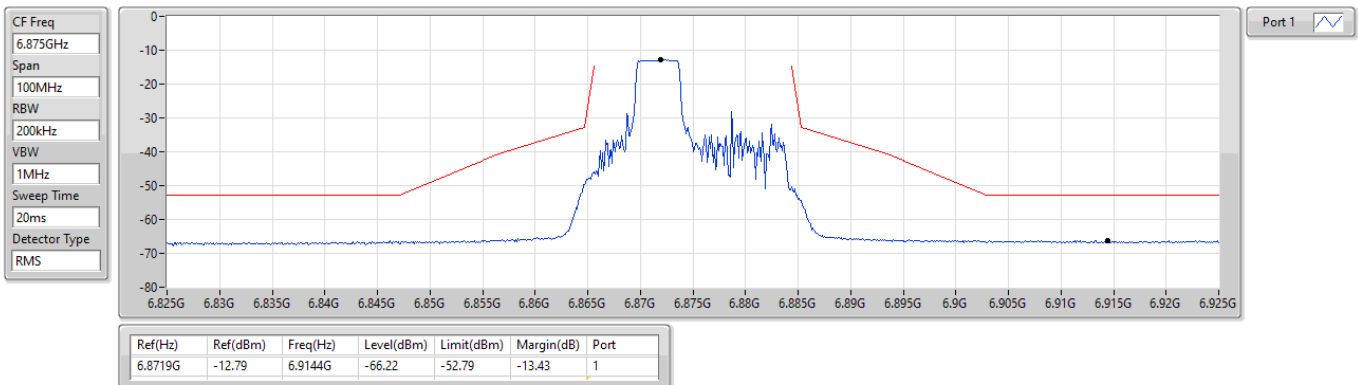
6855MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

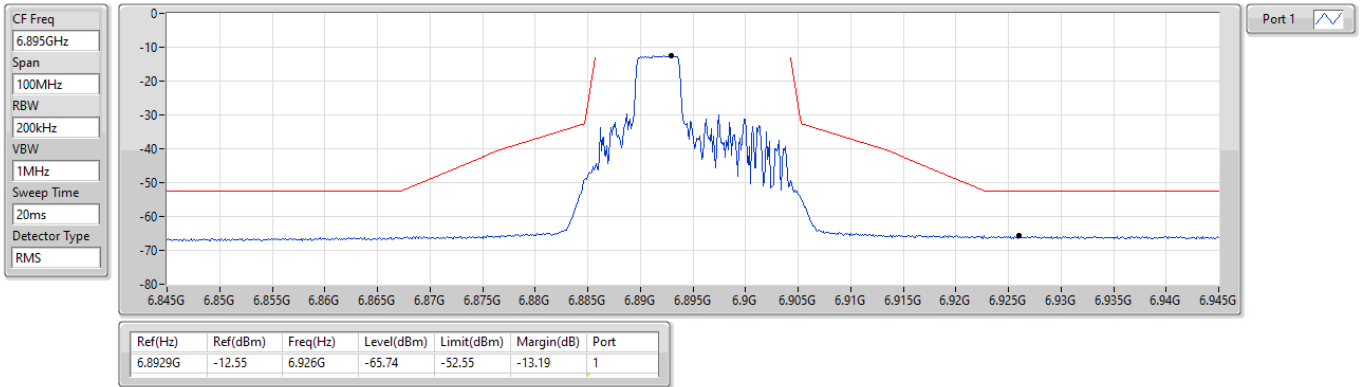
6875MHz Straddle 6.525-6.875GHz_TX



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

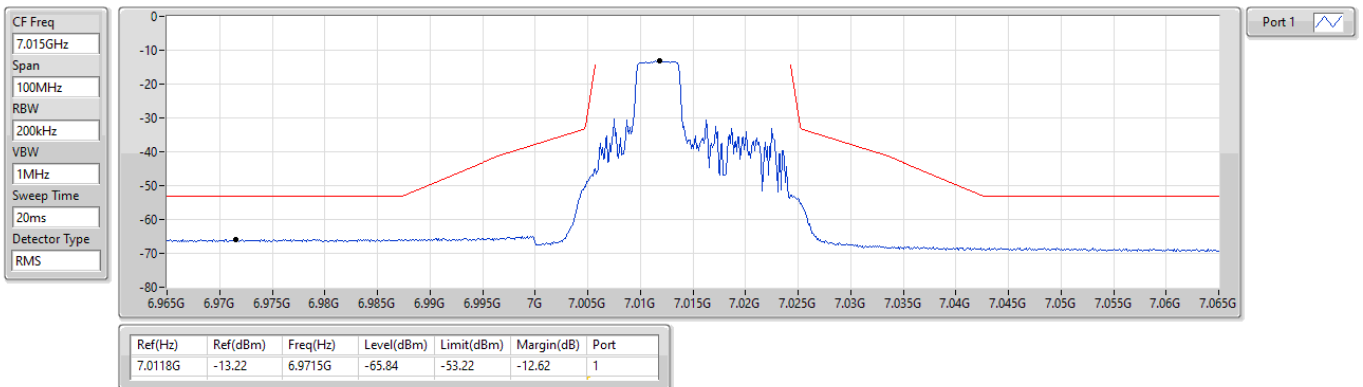
6895MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

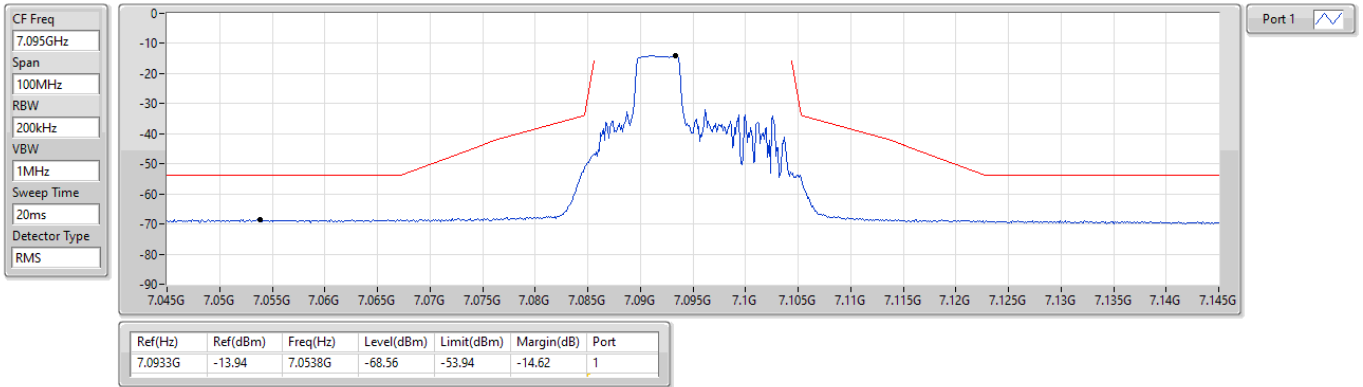
7015MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

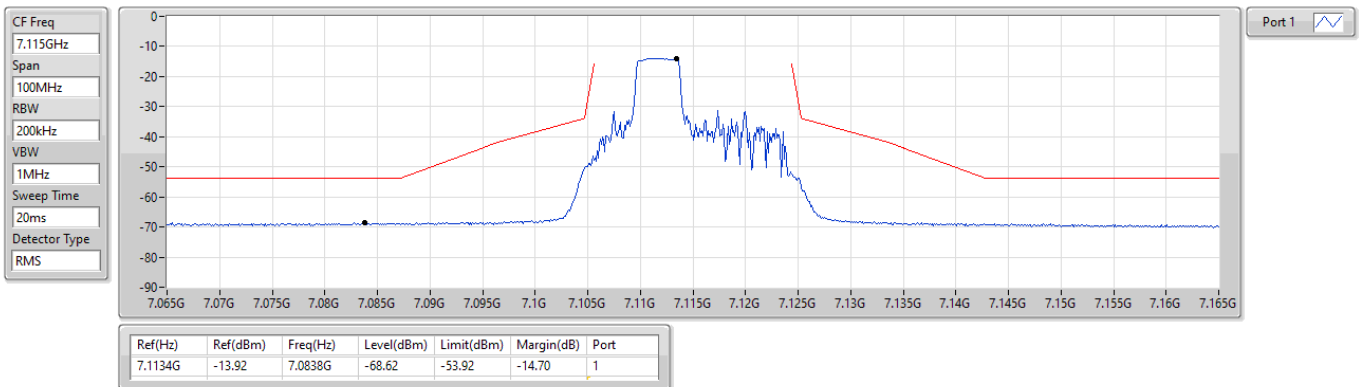
7095MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

MASK

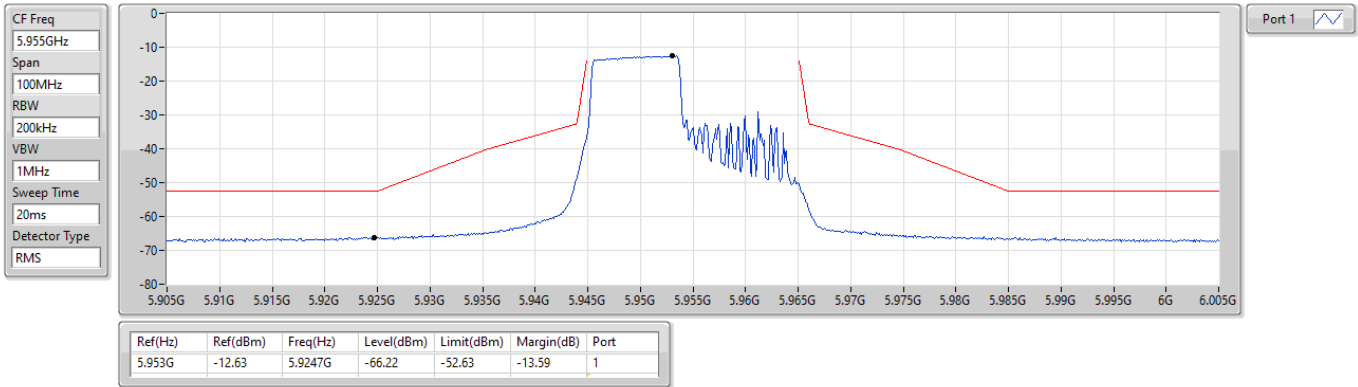
7115MHz_TX



5.925-6.425GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

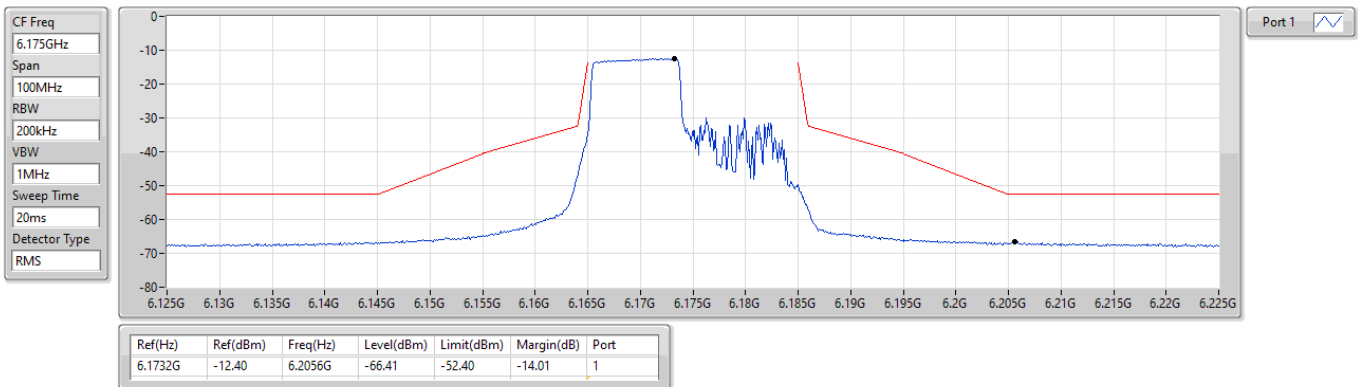
5955MHz_TX



5.925-6.425GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

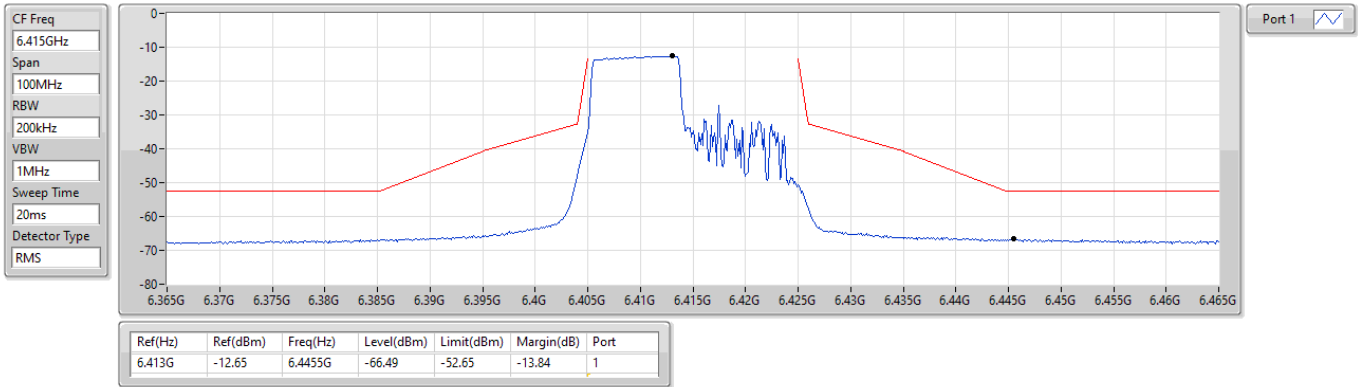
6175MHz_TX



5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

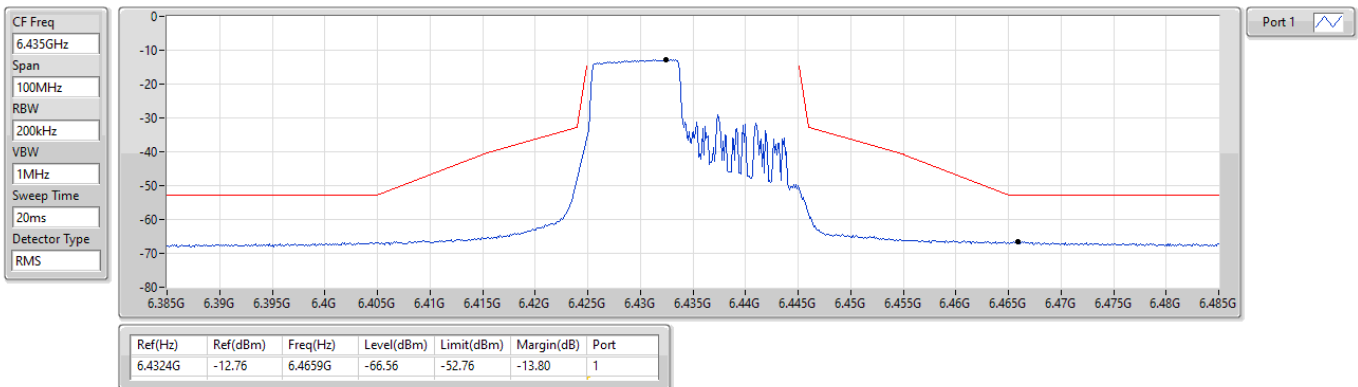
6415MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

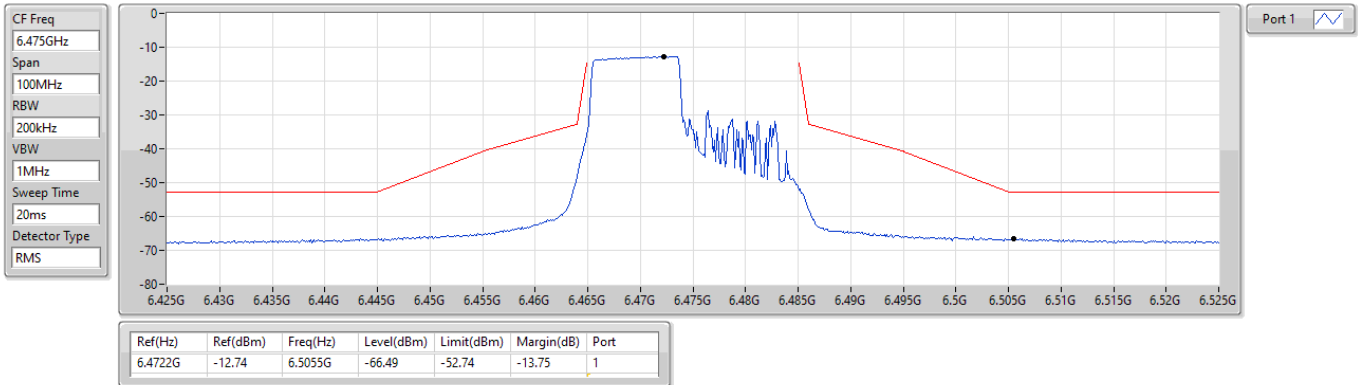
6435MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

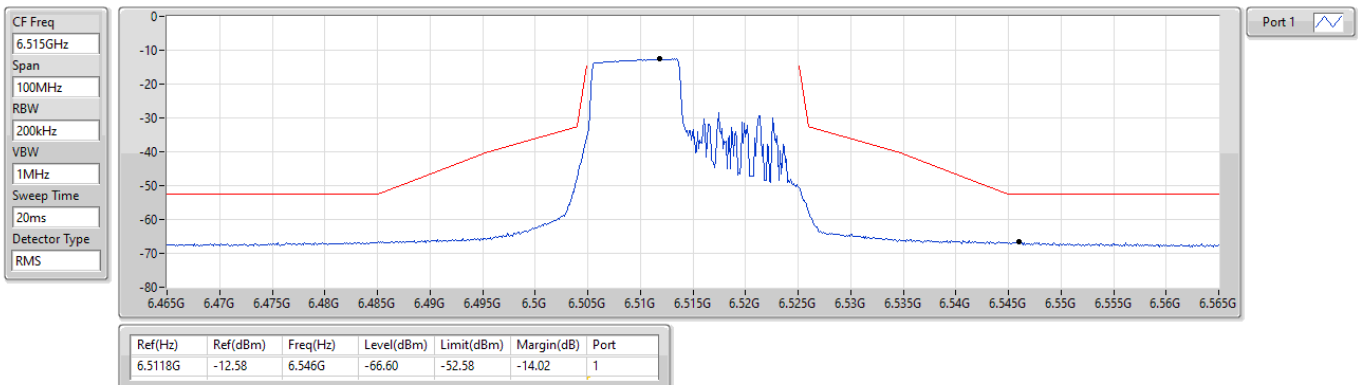
6475MHz_TX



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

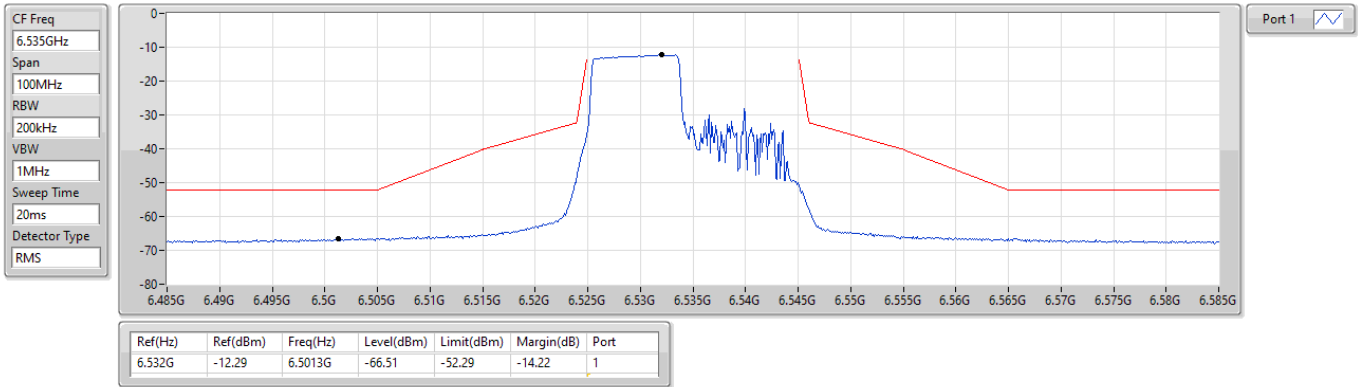
6515MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

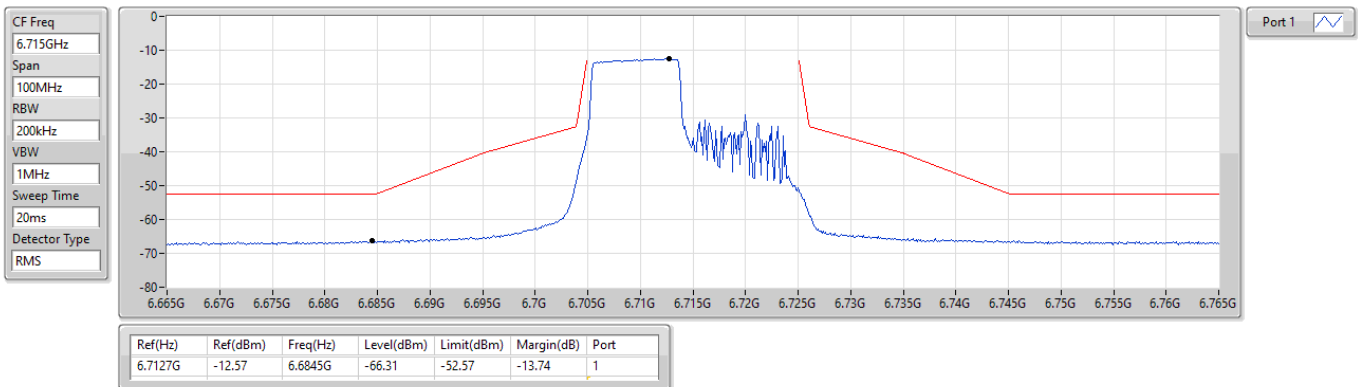
6535MHz_TX



6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

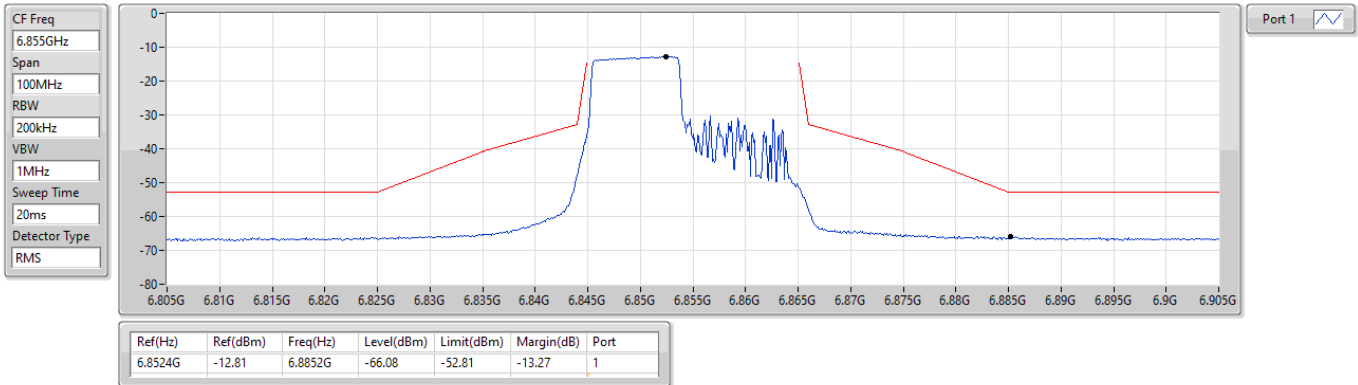
6715MHz_TX



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

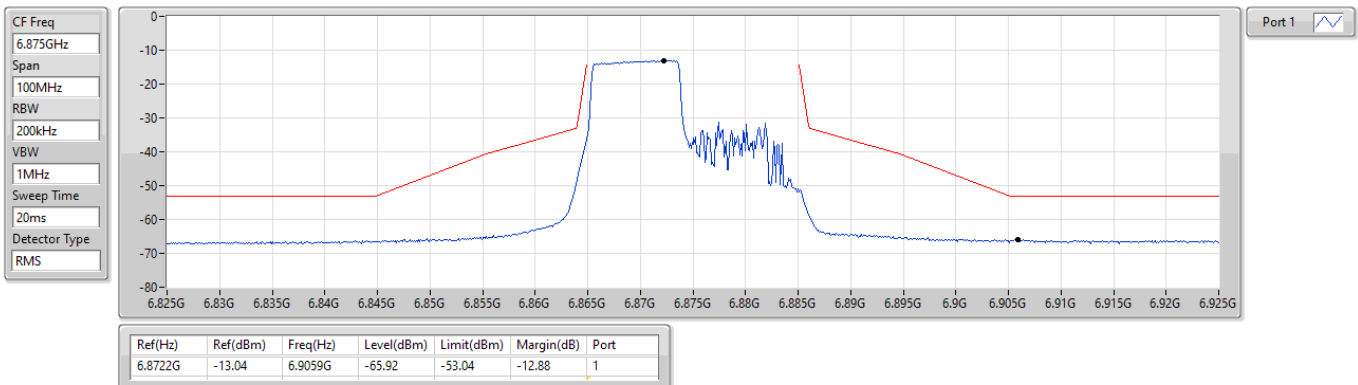
6855MHz_TX



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

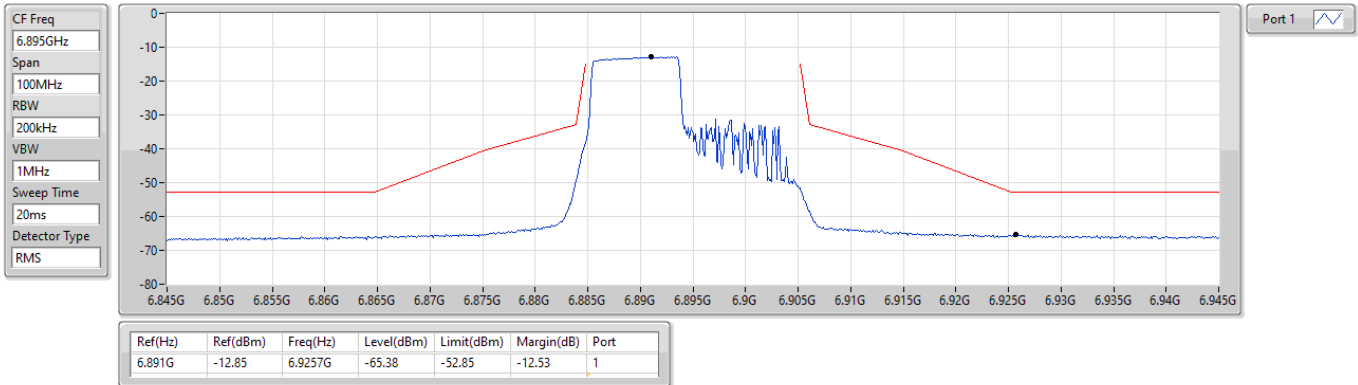
6875MHz Straddle 6.525-6.875GHz_TX



6.875-7.125GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

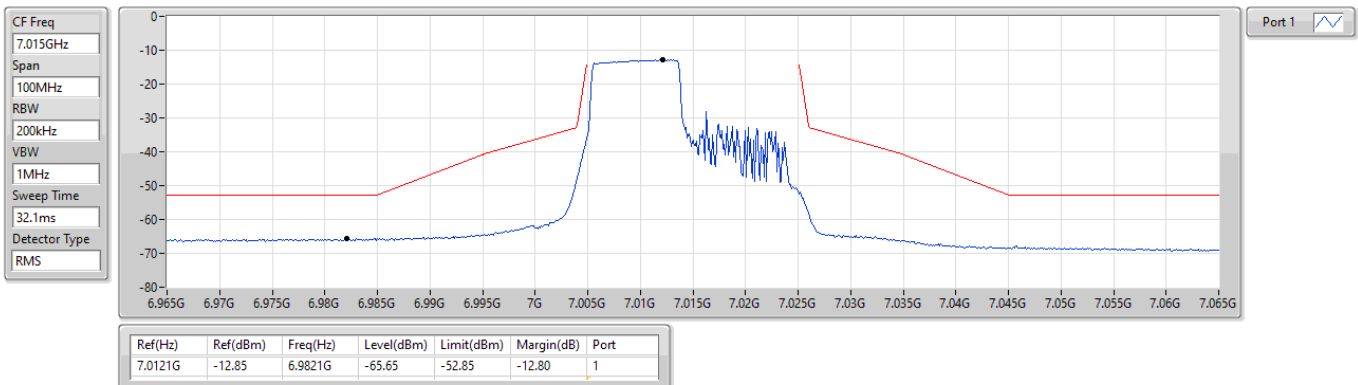
6895MHz_TX



6.875-7.125GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

7015MHz_TX

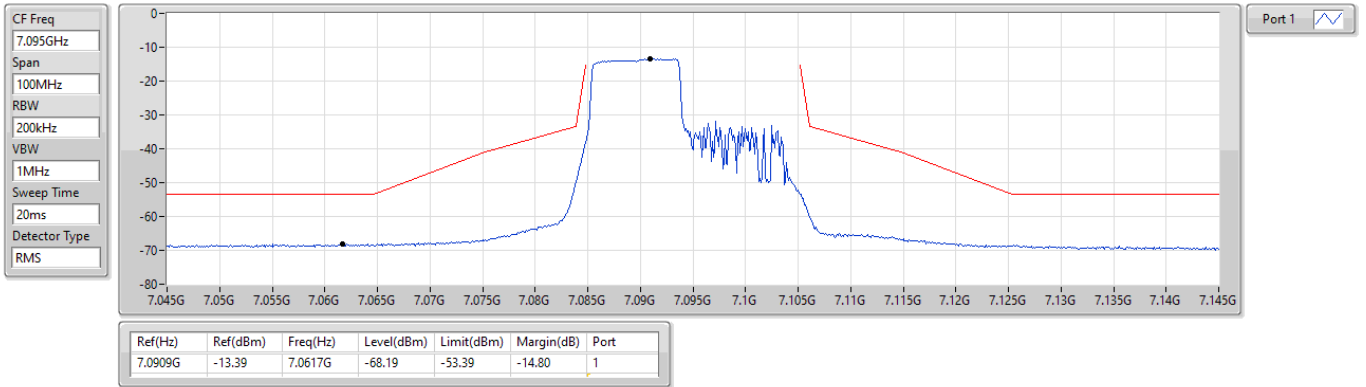




6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

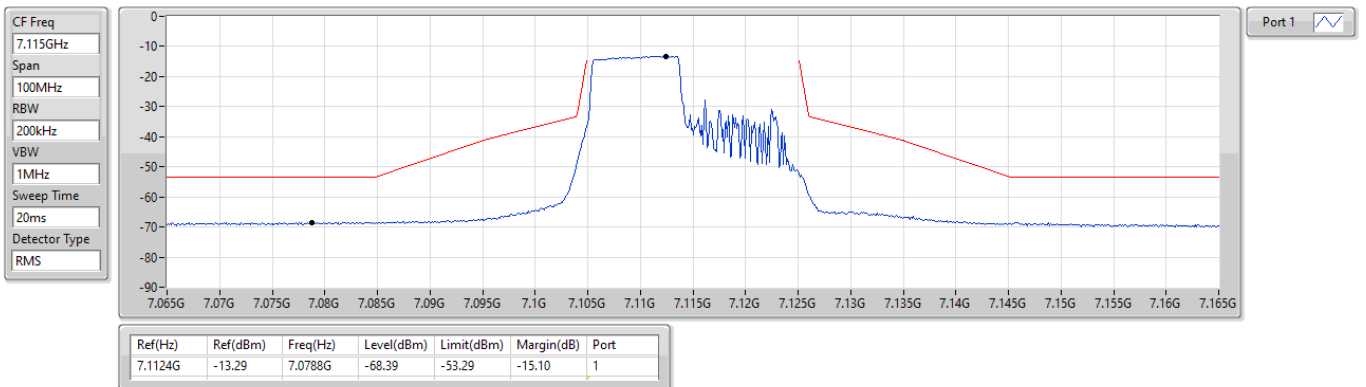
7095MHz_TX



6.875-7.125GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

MASK

7115MHz_TX



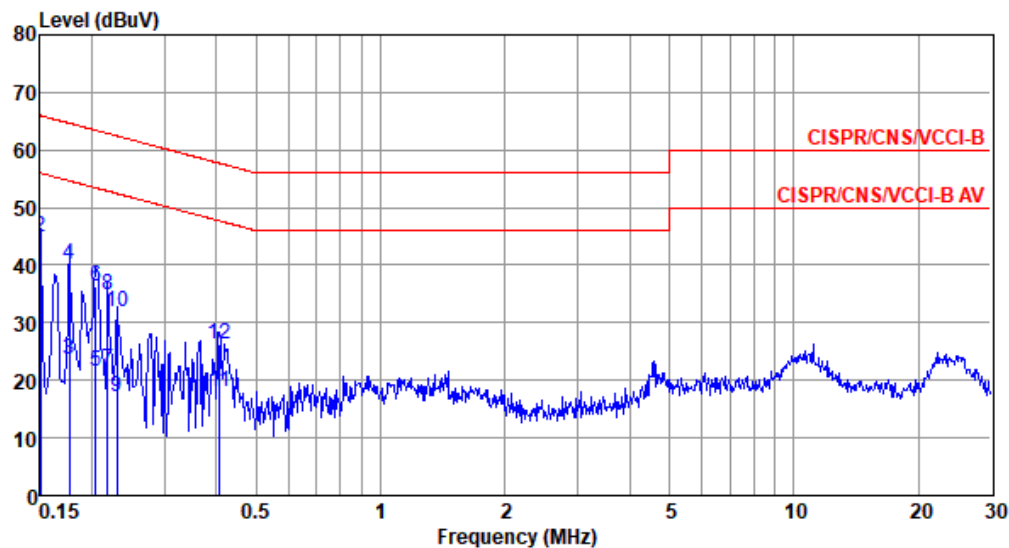


Modulation Mode	ax HE20 RU106	Test Freq. (MHz)	5955
Power Phase	Line		

Test by : Sean Yu

Temperature: 23°C

Humidity: 65%



	Freq MHz	Level dBUV	Limit dBUV	Over Limit dB	Read Level dBUV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.150	25.39	56.00	-30.61	15.46	9.65	0.08	0.20	Average
2*	0.150	44.84	66.00	-21.16	34.91	9.65	0.08	0.20	QP
3	0.177	23.62	54.64	-31.02	13.66	9.65	0.08	0.23	Average
4	0.177	40.26	64.64	-24.38	30.30	9.65	0.08	0.23	QP
5	0.204	21.49	53.45	-31.96	11.51	9.65	0.08	0.25	Average
6	0.204	36.17	63.45	-27.28	26.19	9.65	0.08	0.25	QP
7	0.219	21.92	52.88	-30.96	11.93	9.65	0.08	0.26	Average
8	0.219	34.80	62.88	-28.08	24.81	9.65	0.08	0.26	QP
9	0.230	17.15	52.44	-35.29	7.15	9.65	0.08	0.27	Average
10	0.230	31.78	62.44	-30.66	21.78	9.65	0.08	0.27	QP
11	0.408	17.88	47.68	-29.80	7.82	9.64	0.09	0.33	Average
12	0.408	26.25	57.68	-31.43	16.19	9.64	0.09	0.33	QP

Note 1: Level (dBUV) = Read Level (dBUV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBUV) - Limit Line (dBUV).

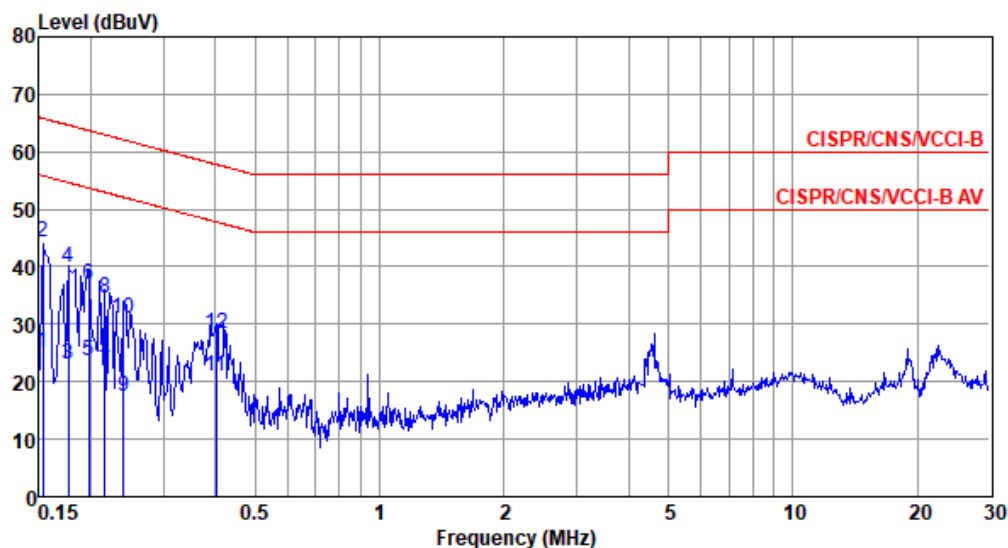


Modulation Mode	ax HE20 RU106	Test Freq. (MHz)	5955
Power Phase	Neutral		

Test by : Sean Yu

Temperature: 23°C

Humidity: 65%



	Freq MHz	Level dBuV	Limit Line dBuV	Over Limit dB	Read Level dBuV	Factor dB	Cable loss dB	Aux dB	Remark
1	0.153	24.99	55.82	-30.83	15.13	9.66	0.08	0.12	Average
2*	0.153	44.15	65.82	-21.67	34.29	9.66	0.08	0.12	QP
3	0.177	22.91	54.64	-31.73	13.03	9.65	0.08	0.15	Average
4	0.177	39.87	64.64	-24.77	29.99	9.65	0.08	0.15	QP
5	0.198	23.72	53.71	-29.99	13.82	9.65	0.08	0.17	Average
6	0.198	36.80	63.71	-26.91	26.90	9.65	0.08	0.17	QP
7	0.216	21.82	52.96	-31.14	11.91	9.65	0.08	0.18	Average
8	0.216	34.57	62.96	-28.39	24.66	9.65	0.08	0.18	QP
9	0.240	17.56	52.08	-34.52	7.64	9.65	0.08	0.19	Average
10	0.240	31.07	62.08	-31.01	21.15	9.65	0.08	0.19	QP
11	0.402	20.82	47.81	-26.99	10.84	9.64	0.09	0.25	Average
12	0.402	28.33	57.81	-29.48	18.35	9.64	0.09	0.25	QP

Note 1: Level (dBuV) = Read Level (dBuV) + LISN Factor (dB) + Cable Loss (dB) + Aux (dB).

2: Over Limit (dB) = Level (dBuV) – Limit Line (dBuV).

Configuration 2: Laird part number: 453-00193

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.63	0.00055	2.57	0.00181
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.19	0.00104	5.39	0.00346
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.95	0.00197	8.15	0.00653
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.78	0.00053	2.42	0.00175
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.16	0.00104	5.36	0.00344
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.94	0.00197	8.14	0.00652
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.75	0.00053	2.45	0.00176
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.35	0.00108	5.55	0.00359
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.96	0.00198	8.16	0.00655
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.51	0.00056	2.69	0.00186
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.32	0.00108	5.52	0.00356
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.85	0.00193	8.05	0.00638

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	-2.91	-2.91	Inf	2.29	24.00
6175MHz	Pass	5.20	-2.81	-2.81	Inf	2.39	24.00
6415MHz	Pass	5.20	-2.63	-2.63	Inf	2.57	24.00
6435MHz	Pass	5.20	-2.79	-2.79	Inf	2.41	24.00
6475MHz	Pass	5.20	-2.78	-2.78	Inf	2.42	24.00
6515MHz	Pass	5.20	-2.85	-2.85	Inf	2.35	24.00
6535MHz	Pass	5.20	-2.85	-2.85	Inf	2.35	24.00
6715MHz	Pass	5.20	-2.84	-2.84	Inf	2.36	24.00
6855MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	-2.88	-2.88	Inf	2.32	24.00
6895MHz	Pass	5.20	-2.89	-2.89	Inf	2.31	24.00
7015MHz	Pass	5.20	-2.51	-2.51	Inf	2.69	24.00
7095MHz	Pass	5.20	-2.77	-2.77	Inf	2.43	24.00
7115MHz	Pass	5.20	-2.51	-2.51	Inf	2.69	24.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	0.19	0.19	Inf	5.39	24.00
6175MHz	Pass	5.20	0.13	0.13	Inf	5.33	24.00
6415MHz	Pass	5.20	0.01	0.01	Inf	5.21	24.00
6435MHz	Pass	5.20	0.12	0.12	Inf	5.32	24.00
6475MHz	Pass	5.20	0.16	0.16	Inf	5.36	24.00
6515MHz	Pass	5.20	0.12	0.12	Inf	5.32	24.00
6535MHz	Pass	5.20	0.35	0.35	Inf	5.55	24.00
6715MHz	Pass	5.20	0.26	0.26	Inf	5.46	24.00
6855MHz	Pass	5.20	0.21	0.21	Inf	5.41	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	0.25	0.25	Inf	5.45	24.00
6895MHz	Pass	5.20	0.25	0.25	Inf	5.45	24.00
7015MHz	Pass	5.20	0.2	0.20	Inf	5.40	24.00
7095MHz	Pass	5.20	0.32	0.32	Inf	5.52	24.00
7115MHz	Pass	5.20	0.18	0.18	Inf	5.38	24.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5955MHz	Pass	5.20	2.95	2.95	Inf	8.15	24.00
6175MHz	Pass	5.20	2.79	2.79	Inf	7.99	24.00
6415MHz	Pass	5.20	2.74	2.74	Inf	7.94	24.00
6435MHz	Pass	5.20	2.84	2.84	Inf	8.04	24.00
6475MHz	Pass	5.20	2.88	2.88	Inf	8.08	24.00
6515MHz	Pass	5.20	2.94	2.94	Inf	8.14	24.00
6535MHz	Pass	5.20	2.96	2.96	Inf	8.16	24.00

**Conducted Output Power(Average)****Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6715MHz	Pass	5.20	2.71	2.71	Inf	7.91	24.00
6855MHz	Pass	5.20	2.68	2.68	Inf	7.88	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	2.73	2.73	Inf	7.93	24.00
6895MHz	Pass	5.20	2.85	2.85	Inf	8.05	24.00
7015MHz	Pass	5.20	2.75	2.75	Inf	7.95	24.00
7095MHz	Pass	5.20	2.72	2.72	Inf	7.92	24.00
7115MHz	Pass	5.20	2.82	2.82	Inf	8.02	24.00

DG = Directional Gain; Port X = Port X output power



Summary

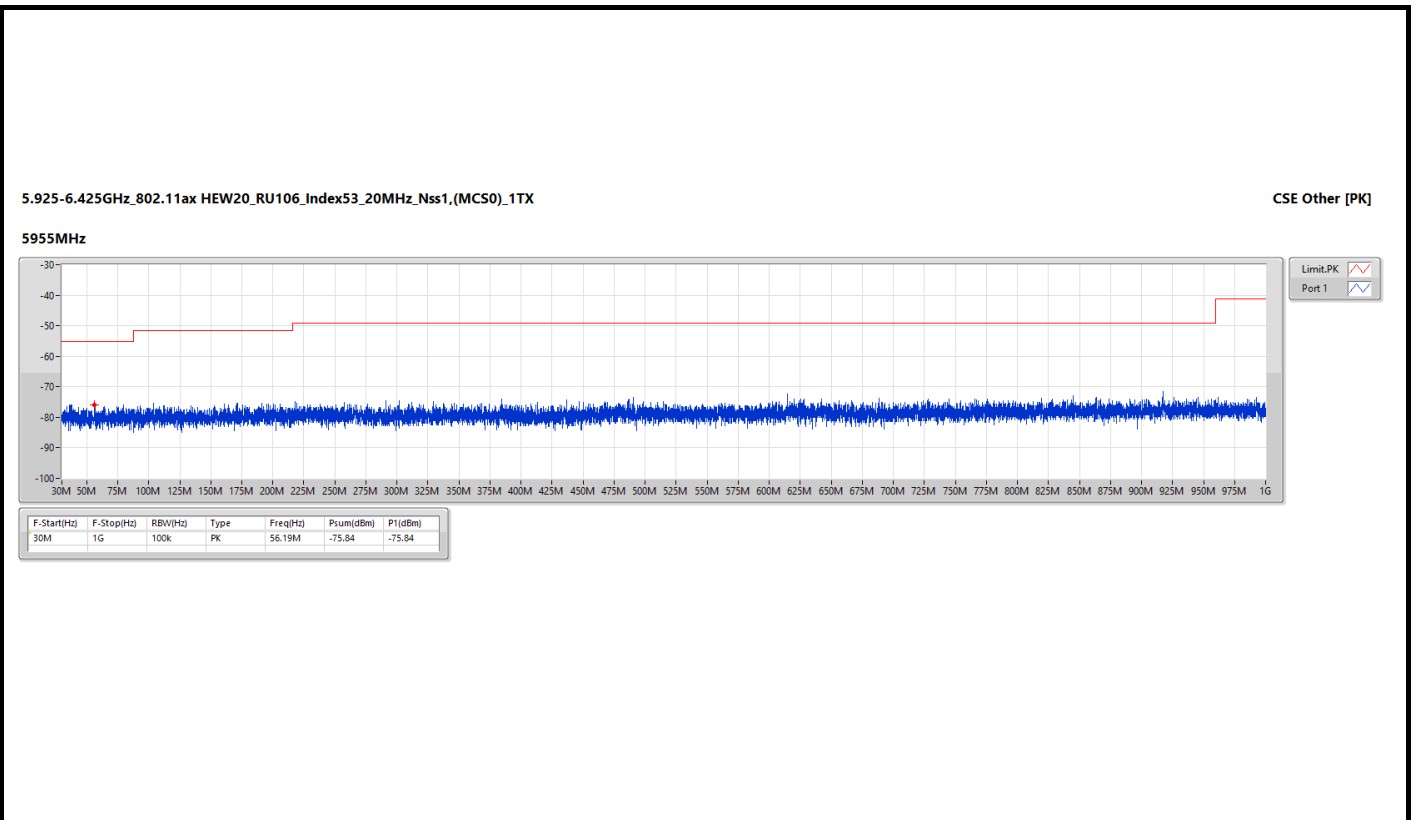
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	5.20	-75.84	-75.84	4.7	-65.94	-55.20	-10.74

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX												
5955MHz	Pass	30M	1G	PK	56.19M	5.20	-75.84	-75.84	4.7	-65.94	-55.20	-10.74

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-63.17	-63.17	-57.97	-41.20	-16.77
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-62.77	-62.77	-57.57	-41.20	-16.37
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-55.50	-55.50	-50.30	-41.20	-9.10
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-51.88	-51.88	-46.68	-41.20	-5.48

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-63.17	-63.17	-57.97	-41.20	-16.77
5955MHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
5955MHz	Pass	1G	5G	PK	3.9705G	5.20	-59.51	-59.51	-54.31	-21.20	-33.11
5955MHz	Pass	1G	5G	PK	5G	5.20	-64.72	-64.72	-59.52	-21.20	-38.32
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-51.88	-51.88	-46.68	-41.20	-5.48
7115MHz	Pass	1G	5G	AV	5G	5.20	-73.94	-73.94	-68.74	-41.20	-27.54
7115MHz	Pass	1G	5G	PK	4.744G	5.20	-50.85	-50.85	-45.65	-21.20	-24.45
7115MHz	Pass	1G	5G	PK	5G	5.20	-65.45	-65.45	-60.25	-21.20	-39.05
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-62.77	-62.77	-57.57	-41.20	-16.37
6475MHz	Pass	1G	5G	AV	5G	5.20	-74.54	-74.54	-69.34	-41.20	-28.14
6475MHz	Pass	1G	5G	PK	4.3175G	5.20	-59.74	-59.74	-54.54	-21.20	-33.34
6475MHz	Pass	1G	5G	PK	5G	5.20	-64.83	-64.83	-59.63	-21.20	-38.43
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-55.50	-55.50	-50.30	-41.20	-9.10
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.5835G	5.20	-54.25	-54.25	-49.05	-21.20	-27.85
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-65.79	-65.79	-60.59	-21.20	-39.39

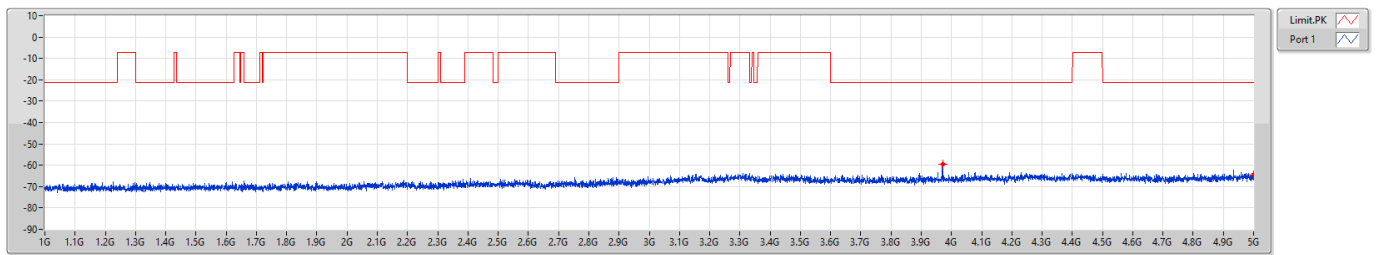
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5955MHz

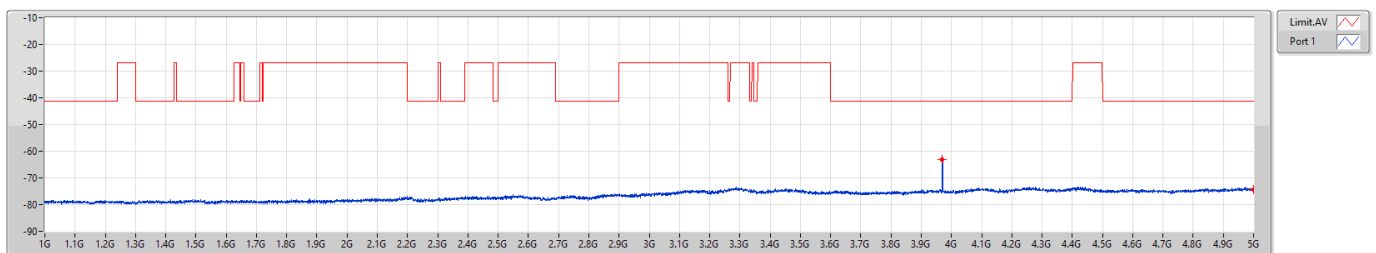


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	3.9705G	-59.51	-59.51
1G	5G	1M	PK	5G	-64.72	-64.72

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz



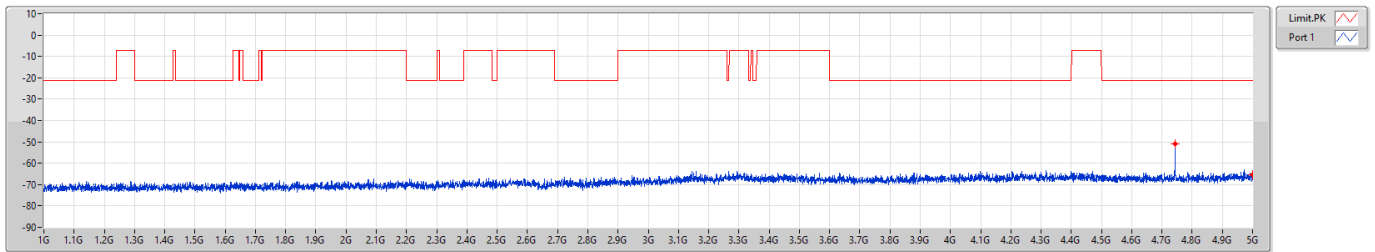
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	3.97G	-63.17	-63.17
1G	5G	1M	AV	5G	-74.23	-74.23



6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

7115MHz

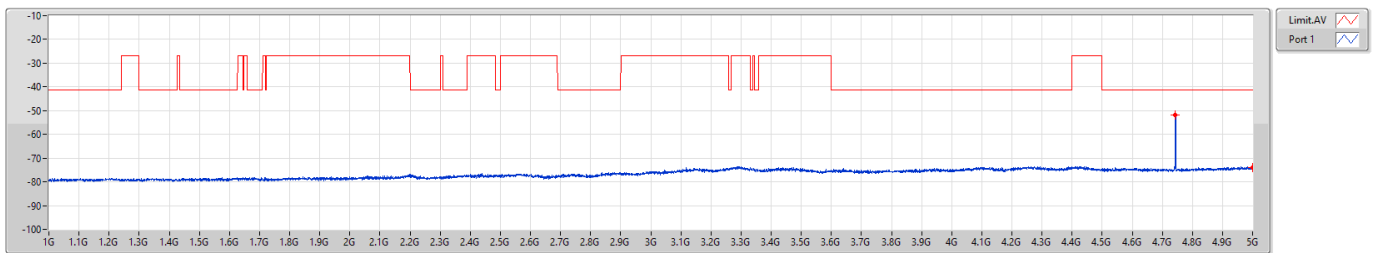


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	PK	4.744G	-50.85	-50.85
1G	5G	1M	PK	5G	-65.45	-65.45

6.875-7.125GHz_802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

7115MHz



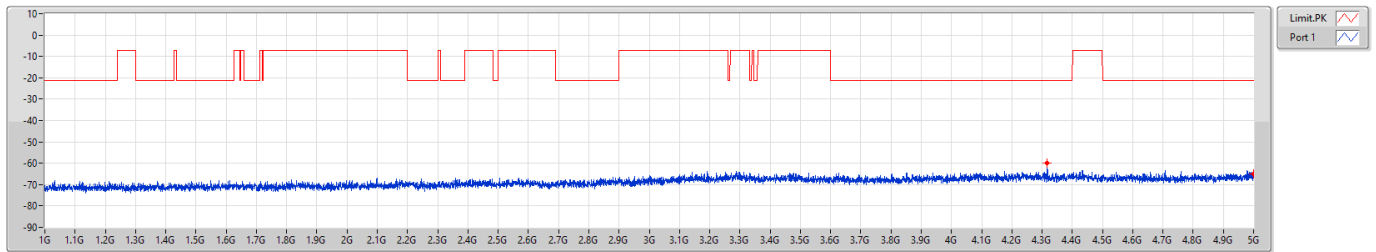
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
1G	5G	1M	AV	4.7435G	-51.88	-51.88
1G	5G	1M	AV	5G	-73.94	-73.94



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

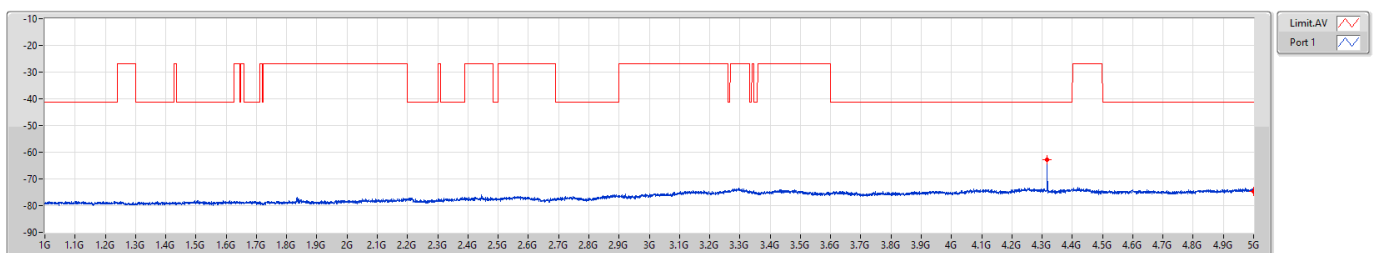
6475MHz



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6475MHz

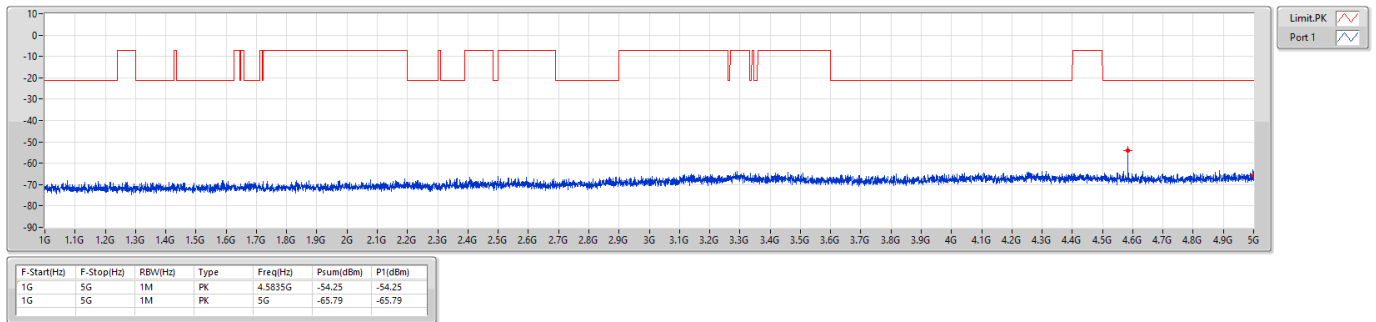




6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

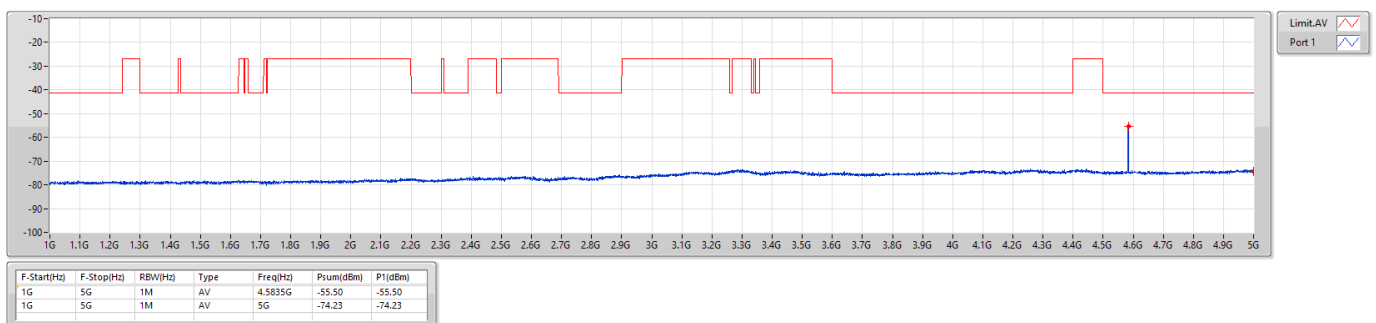
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

6875MHz Straddle 6.525-6.875GHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index37_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.40005G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_ 20MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.40635G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_2 0MHz_Nss1,(MCS0)_1TX	Pass	5G	5.9G	AV	5.35595G	5.20	-68.68	-68.68	-63.48	-41.20	-22.28
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index40_ 20MHz_Nss1,(MCS0)_1TX	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.31	-48.31	-32.44	-27.00	-5.44

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	5G	5.9G	AV	5.40005G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
5955MHz	Pass	5.9G	5.925G	AV	5.9231G	5.20	-65.42	-65.42	-60.22	-27.00	-33.22
5955MHz	Pass	7.125G	7.15G	AV	7.14986G	5.20	-72.17	-72.17	-66.97	-27.00	-39.97
5955MHz	Pass	7.15G	7.5G	AV	7.4223G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
5955MHz	Pass	5G	5.9G	PK	5.0909G	5.20	-58.04	-58.04	-52.84	-21.20	-31.64
5955MHz	Pass	5.9G	5.925G	PK	5.91634G	5.20	-53.79	-53.79	-48.59	-7.00	-41.59
5955MHz	Pass	7.125G	7.15G	PK	7.14825G	5.20	-60.40	-60.40	-55.20	-7.00	-48.20
5955MHz	Pass	7.15G	7.5G	PK	7.29035G	5.20	-60.68	-60.68	-55.48	-21.20	-34.28
802.11ax HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX											
7115MHz	Pass	5G	5.9G	AV	5.423G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
7115MHz	Pass	5.9G	5.925G	AV	5.90026G	5.20	-66.80	-66.80	-61.60	-27.00	-34.60
7115MHz	Pass	7.125G	7.15G	AV	7.1255G	5.20	-48.31	-48.31	-32.44	-27.00	-5.44
7115MHz	Pass	7.15G	7.5G	AV	7.15G	5.20	-70.54	-70.54	-65.34	-27.00	-38.34
7115MHz	Pass	7.15G	7.5G	AV	7.3012G	5.20	-71.68	-71.68	-66.48	-41.20	-25.28
7115MHz	Pass	5G	5.9G	PK	5.432G	5.20	-58.35	-58.35	-53.15	-21.20	-31.95
7115MHz	Pass	5.9G	5.925G	PK	5.90139G	5.20	-53.75	-53.75	-48.55	-7.00	-41.55
7115MHz	Pass	7.125G	7.15G	PK	7.1255G	5.20	-35.21	-35.21	-18.69	-7.00	-11.69
7115MHz	Pass	7.15G	7.5G	PK	7.15018G	5.20	-59.12	-59.12	-53.92	-7.00	-46.92
7115MHz	Pass	7.15G	7.5G	PK	7.44925G	5.20	-59.99	-59.99	-54.79	-21.20	-33.59
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	5G	5.9G	AV	5.40635G	5.20	-68.81	-68.81	-63.61	-41.20	-22.41
6475MHz	Pass	5.9G	5.925G	AV	5.90034G	5.20	-66.80	-66.80	-61.60	-27.00	-34.60
6475MHz	Pass	7.125G	7.15G	AV	7.14359G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
6475MHz	Pass	7.15G	7.5G	AV	7.30803G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6475MHz	Pass	5G	5.9G	PK	5.3897G	5.20	-58.29	-58.29	-53.09	-21.20	-31.89
6475MHz	Pass	5.9G	5.925G	PK	5.90953G	5.20	-54.32	-54.32	-49.12	-7.00	-42.12
6475MHz	Pass	7.125G	7.15G	PK	7.1326G	5.20	-59.68	-59.68	-54.48	-7.00	-47.48
6475MHz	Pass	7.15G	7.5G	PK	7.36525G	5.20	-60.54	-60.54	-55.34	-21.20	-34.14
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	AV	5.35595G	5.20	-68.68	-68.68	-63.48	-41.20	-22.28
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	AV	5.90661G	5.20	-66.57	-66.57	-61.37	-27.00	-34.37
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	AV	7.1399G	5.20	-71.88	-71.88	-66.68	-27.00	-39.68
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	AV	7.41373G	5.20	-71.72	-71.72	-66.52	-41.20	-25.32
6875MHz Straddle 6.525-6.875GHz	Pass	5G	5.9G	PK	5.35055G	5.20	-56.44	-56.44	-51.24	-21.20	-30.04
6875MHz Straddle 6.525-6.875GHz	Pass	5.9G	5.925G	PK	5.90006G	5.20	-55.38	-55.38	-50.18	-7.00	-43.18
6875MHz Straddle 6.525-6.875GHz	Pass	7.125G	7.15G	PK	7.12923G	5.20	-59.97	-59.97	-54.77	-7.00	-47.77



Unwanted Conducted Emissions(5~7.5GHz)

Appendix D.3

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
6875MHz Straddle 6.525-6.875GHz	Pass	7.15G	7.5G	PK	7.41933G	5.20	-60.71	-60.71	-55.51	-21.20	-34.31

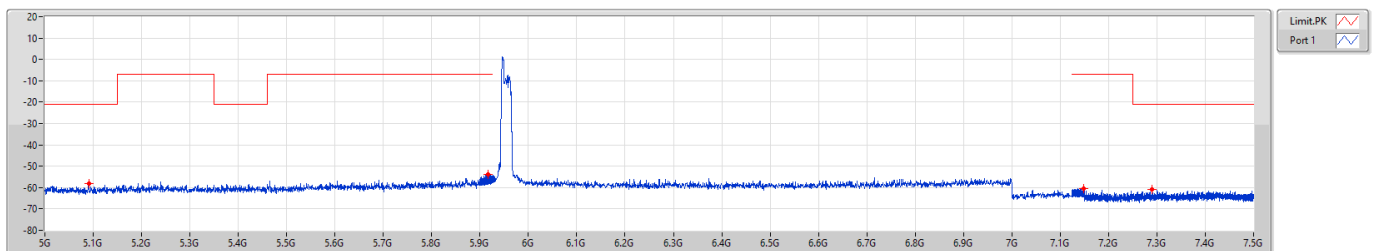
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



5.925-6.425GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

5955MHz

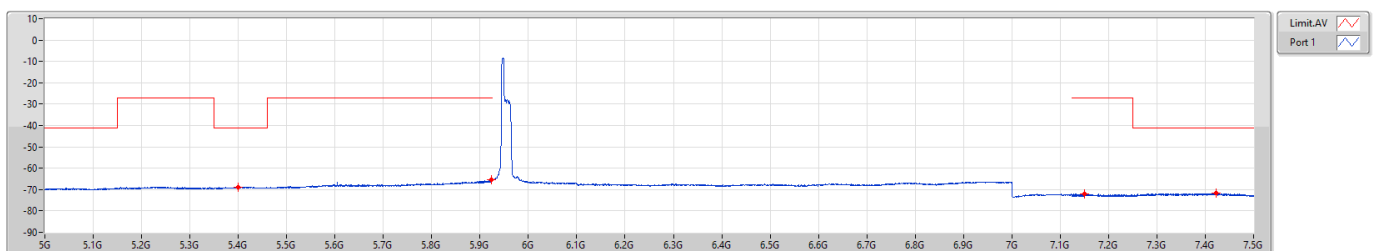


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.0909G	-58.04	-58.04
5.9G	5.925G	1M	PK	5.91634G	-53.79	-53.79
7.125G	7.15G	1M	PK	7.14825G	-60.40	-60.40
7.15G	7.5G	1M	PK	7.29035G	-60.68	-60.68

5.925-6.425GHz_802.11ax HEW20_RU52_Index37_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

5955MHz



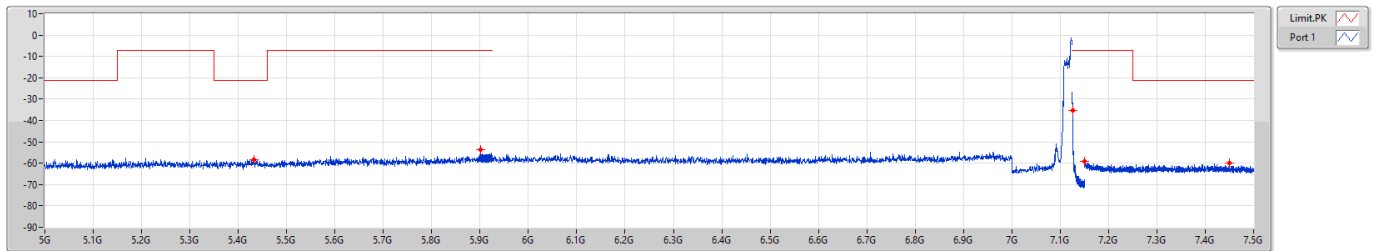
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.40005G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.9231G	-65.42	-65.42
7.125G	7.15G	1M	AV	7.14986G	-72.17	-72.17
7.15G	7.5G	1M	AV	7.4223G	-71.72	-71.72



6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

7115MHz

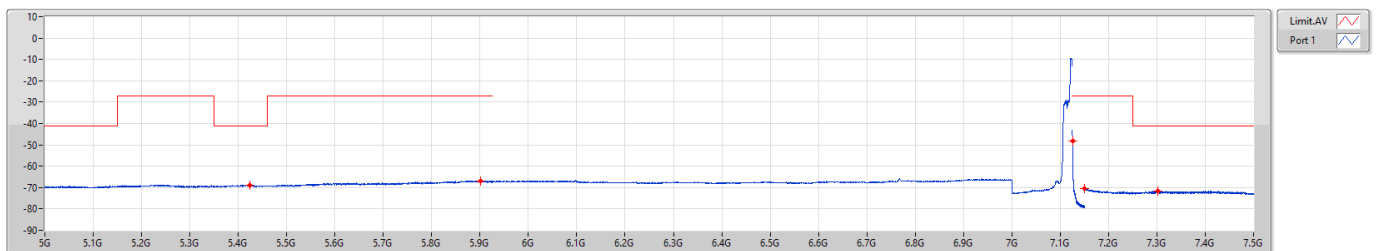


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.432G	-58.35	-58.35
5.9G	5.925G	1M	PK	5.90139G	-53.75	-53.75
7.125G	7.15G	100k(BP1M)	PK	7.1255G	-35.21	-35.21
7.15G	7.5G	1M	PK	7.15018G	-59.12	-59.12
7.15G	7.5G	1M	PK	7.44925G	-59.99	-59.99

6.875-7.125GHz_802.11ax_HEW20_RU52_Index40_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

7115MHz



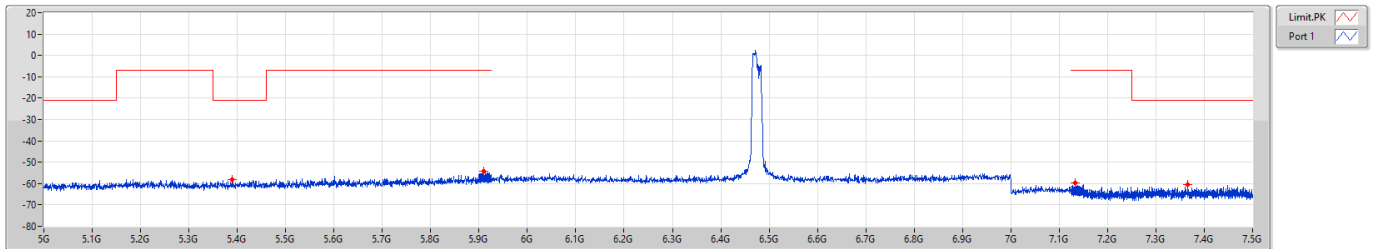
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.423G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.90026G	-66.80	-66.80
7.125G	7.15G	100k(BP1M)	AV	7.1255G	-48.31	-48.31
7.15G	7.5G	1M	AV	7.15G	-70.54	-70.54
7.15G	7.5G	1M	AV	7.3012G	-71.68	-71.68



6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

6475MHz

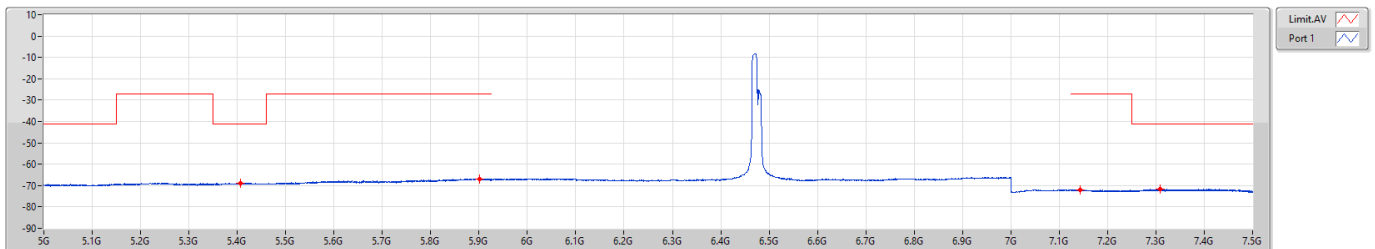


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	PK	5.3897G	-58.29	-58.29
5.9G	5.925G	1M	PK	5.90953G	-54.32	-54.32
7.125G	7.15G	1M	PK	7.1326G	-59.68	-59.68
7.15G	7.5G	1M	PK	7.36525G	-60.54	-60.54

6.425-6.525GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6475MHz

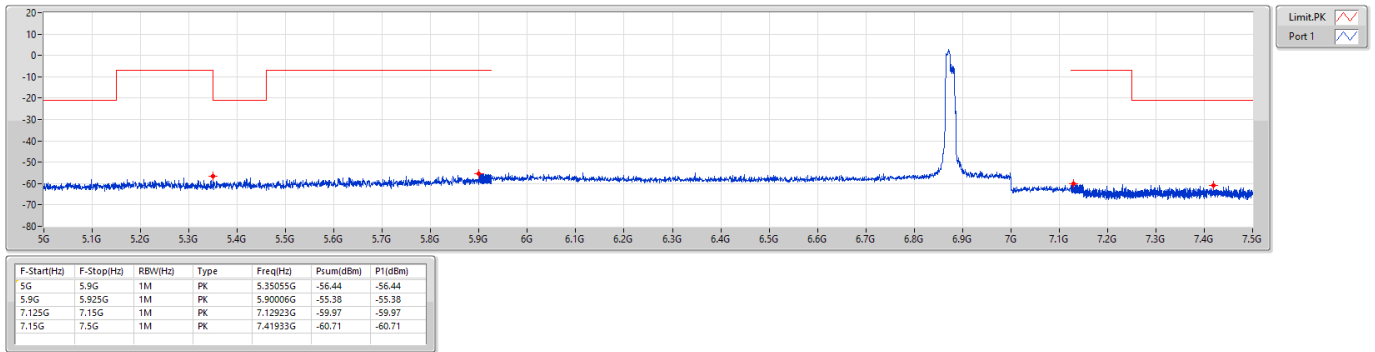


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
5G	5.9G	1M	AV	5.40635G	-68.81	-68.81
5.9G	5.925G	1M	AV	5.90034G	-66.80	-66.80
7.125G	7.15G	1M	AV	7.14359G	-71.88	-71.88
7.15G	7.5G	1M	AV	7.30803G	-71.72	-71.72

6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [PK]

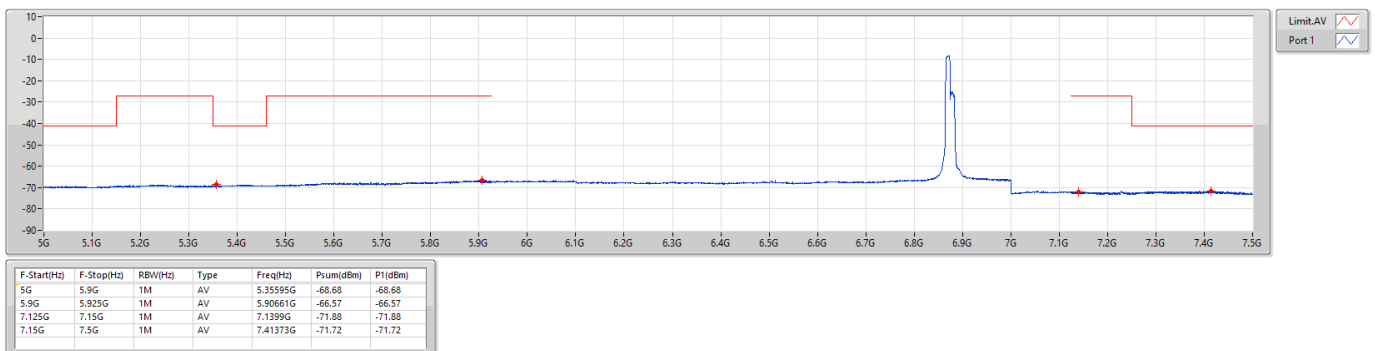
6875MHz Straddle 6.525-6.875GHz



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE Bandedge [AV]

6875MHz Straddle 6.525-6.875GHz



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.00	-57.00	-51.80	-41.20	-10.60
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.23	-57.23	-52.03	-41.20	-10.83
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.04	-57.04	-51.84	-41.20	-10.64
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	18G	40G	AV	5.20	-57.13	-57.13	-51.93	-41.20	-10.73

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

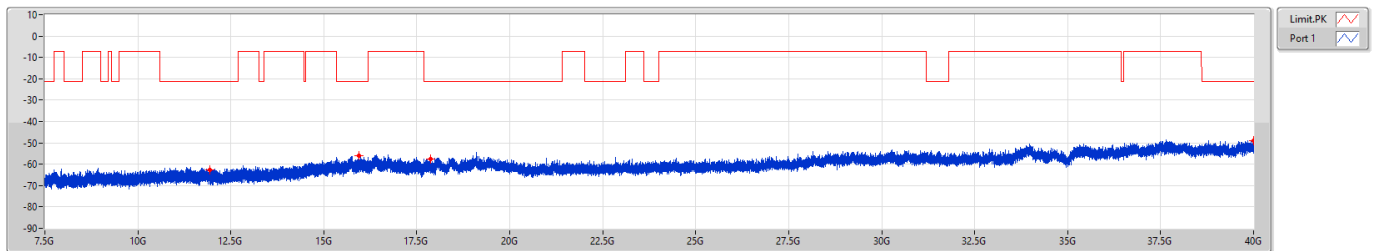
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	7.5G	18G	AV	11.9077G	5.20	-70.71	-70.71	-65.51	-41.20	-24.31
5955MHz	Pass	7.5G	18G	AV	15.74906G	5.20	-63.90	-63.90	-58.70	-41.20	-17.50
5955MHz	Pass	7.5G	18G	AV	17.86416G	5.20	-65.76	-65.76	-60.56	-41.20	-19.36
5955MHz	Pass	18G	40G	AV	39.83638G	5.20	-57.00	-57.00	-51.80	-41.20	-10.60
5955MHz	Pass	7.5G	18G	PK	11.92641G	5.20	-62.51	-62.51	-57.31	-21.20	-36.11
5955MHz	Pass	7.5G	18G	PK	15.95513G	5.20	-56.11	-56.11	-50.91	-21.20	-29.71
5955MHz	Pass	7.5G	18G	PK	17.86547G	5.20	-57.66	-57.66	-52.46	-21.20	-31.26
5955MHz	Pass	18G	40G	PK	39.99588G	5.20	-48.83	-48.83	-43.63	-21.20	-22.43
7115MHz	Pass	7.5G	18G	AV	14.24002G	5.20	-68.88	-68.88	-63.68	-27.00	-36.68
7115MHz	Pass	7.5G	18G	AV	15.74709G	5.20	-64.53	-64.53	-59.33	-41.20	-18.13
7115MHz	Pass	18G	40G	AV	21.34331G	5.20	-67.82	-67.82	-62.62	-41.20	-21.42
7115MHz	Pass	18G	40G	AV	39.98694G	5.20	-57.13	-57.13	-51.93	-41.20	-10.73
7115MHz	Pass	7.5G	18G	PK	14.21836G	5.20	-60.28	-60.28	-55.08	-7.00	-48.08
7115MHz	Pass	7.5G	18G	PK	15.75169G	5.20	-56.44	-56.44	-51.24	-21.20	-30.04
7115MHz	Pass	18G	40G	PK	21.3605G	5.20	-60.33	-60.33	-55.13	-21.20	-33.93
7115MHz	Pass	18G	40G	PK	39.94363G	5.20	-48.13	-48.13	-42.93	-21.20	-21.73
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	7.5G	18G	AV	12.94195G	5.20	-70.70	-70.70	-65.50	-27.00	-38.50
6475MHz	Pass	7.5G	18G	AV	15.74086G	5.20	-64.58	-64.58	-59.38	-41.20	-18.18
6475MHz	Pass	18G	40G	AV	19.41556G	5.20	-64.14	-64.14	-58.94	-41.20	-17.74
6475MHz	Pass	18G	40G	AV	39.64731G	5.20	-57.23	-57.23	-52.03	-41.20	-10.83
6475MHz	Pass	7.5G	18G	PK	12.95836G	5.20	-60.87	-60.87	-55.67	-7.00	-48.67
6475MHz	Pass	7.5G	18G	PK	15.74841G	5.20	-55.82	-55.82	-50.62	-21.20	-29.42
6475MHz	Pass	18G	40G	PK	19.41556G	5.20	-57.06	-57.06	-51.86	-21.20	-30.66
6475MHz	Pass	18G	40G	PK	39.86525G	5.20	-48.68	-48.68	-43.48	-21.20	-22.28
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	13.75767G	5.20	-69.59	-69.59	-64.39	-27.00	-37.39
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	AV	15.75989G	5.20	-64.49	-64.49	-59.29	-41.20	-18.09
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	20.63106G	5.20	-68.91	-68.91	-63.71	-41.20	-22.51
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	AV	39.86663G	5.20	-57.04	-57.04	-51.84	-41.20	-10.64
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	13.73536G	5.20	-62.27	-62.27	-57.07	-7.00	-50.07
6875MHz Straddle 6.525-6.875GHz	Pass	7.5G	18G	PK	15.72741G	5.20	-56.44	-56.44	-51.24	-21.20	-30.04
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	20.63863G	5.20	-60.11	-60.11	-54.91	-21.20	-33.71
6875MHz Straddle 6.525-6.875GHz	Pass	18G	40G	PK	38.86494G	5.20	-48.95	-48.95	-43.75	-21.20	-22.55

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

5955MHz

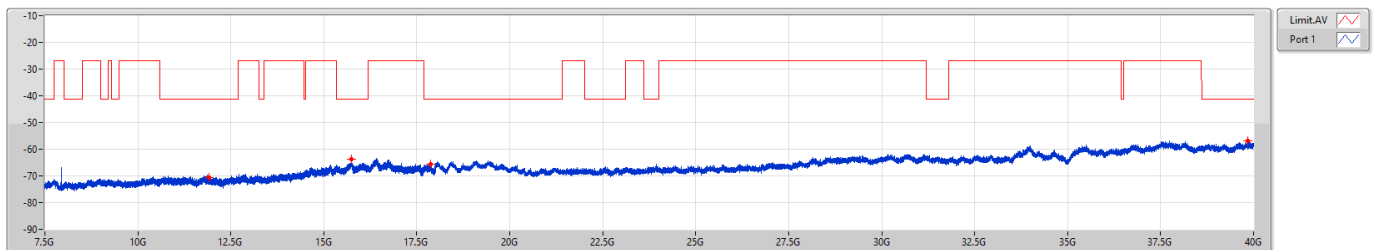


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	11.92641G	-62.51	-62.51
7.5G	18G	1M	PK	15.95513G	-56.11	-56.11
7.5G	18G	1M	PK	17.86547G	-57.66	-57.66
18G	40G	1M	PK	39.99508G	-48.83	-48.83

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

5955MHz



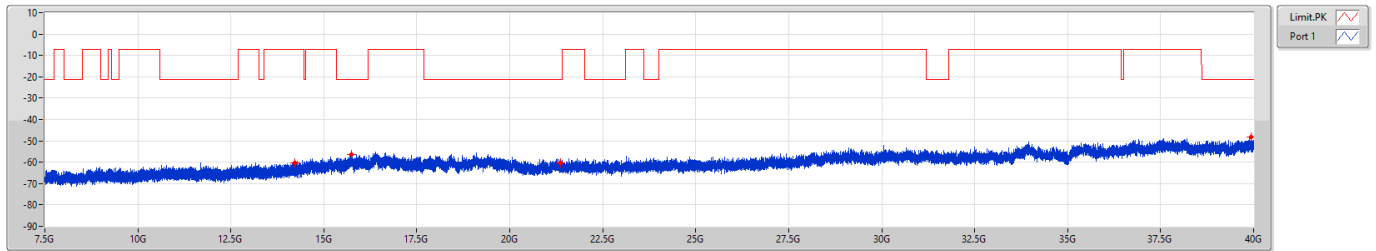
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	11.9077G	-70.71	-70.71
7.5G	18G	1M	AV	15.74906G	-63.90	-63.90
7.5G	18G	1M	AV	17.86416G	-65.76	-65.76
18G	40G	1M	AV	39.83638G	-57.00	-57.00



6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

7115MHz

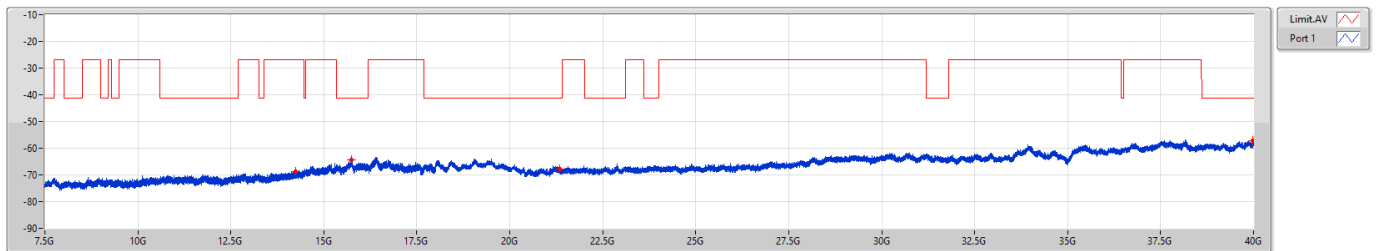


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	14.21836G	-60.28	-60.28
7.5G	18G	1M	PK	15.75169G	-56.44	-56.44
18G	40G	1M	PK	21.3605G	-60.33	-60.33
18G	40G	1M	PK	39.94363G	-48.13	-48.13

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

7115MHz



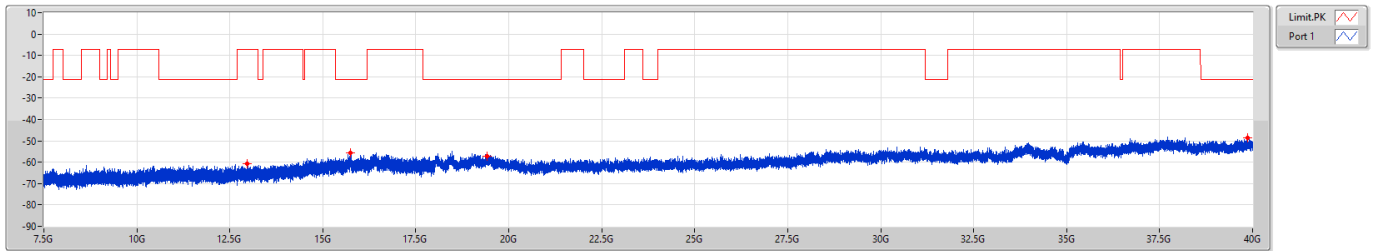
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	14.24002G	-68.88	-68.88
7.5G	18G	1M	AV	15.74709G	-64.53	-64.53
18G	40G	1M	AV	21.34331G	-67.82	-67.82
18G	40G	1M	AV	39.98694G	-57.13	-57.13



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

6475MHz

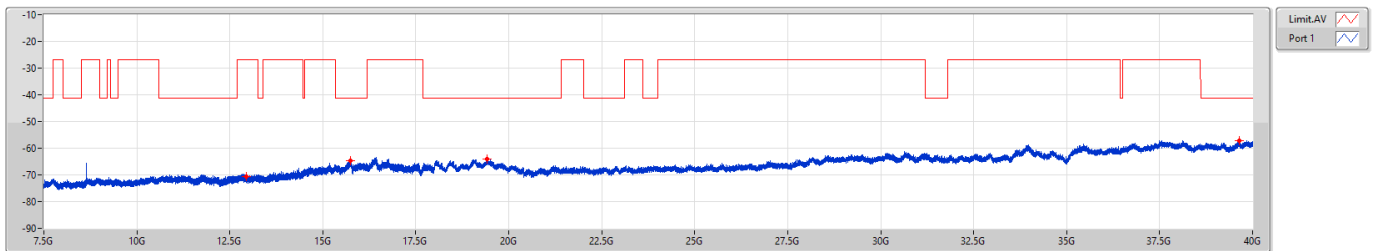


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	12.95836G	-60.87	-60.87
7.5G	18G	1M	PK	15.74841G	-55.82	-55.82
18G	40G	1M	PK	19.41556G	-57.06	-57.06
18G	40G	1M	PK	39.86525G	-48.68	-48.68

6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6475MHz



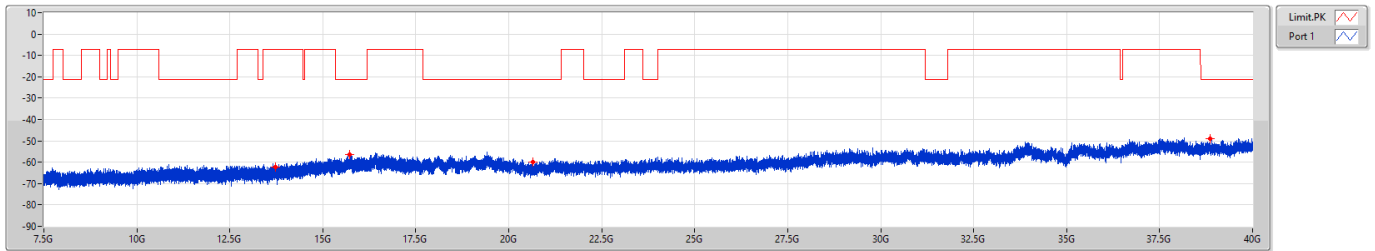
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	12.94195G	-70.70	-70.70
7.5G	18G	1M	AV	15.74086G	-64.58	-64.58
18G	40G	1M	AV	19.41556G	-64.14	-64.14
18G	40G	1M	AV	39.64731G	-57.23	-57.23



6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [PK]

6875MHz Straddle 6.525-6.875GHz

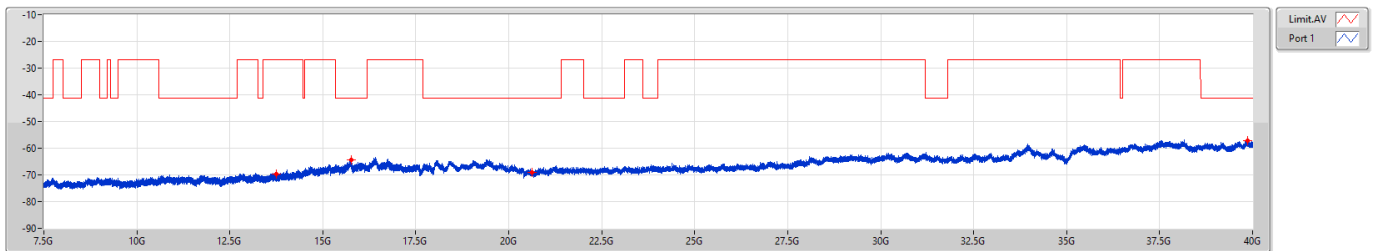


F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	PK	13.73536G	-62.27	-62.27
7.5G	18G	1M	PK	15.72741G	-56.44	-56.44
18G	40G	1M	PK	20.63863G	-60.11	-60.11
18G	40G	1M	PK	38.86494G	-48.95	-48.95

6.525-6.875GHz_802.11ax_HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

CSE [AV]

6875MHz Straddle 6.525-6.875GHz



F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	Psum(dBm)	P1(dBm)
7.5G	18G	1M	AV	13.75767G	-69.59	-69.59
7.5G	18G	1M	AV	15.75989G	-64.49	-64.49
18G	40G	1M	AV	20.63106G	-68.91	-68.91
18G	40G	1M	AV	39.86663G	-57.04	-57.04



Summary

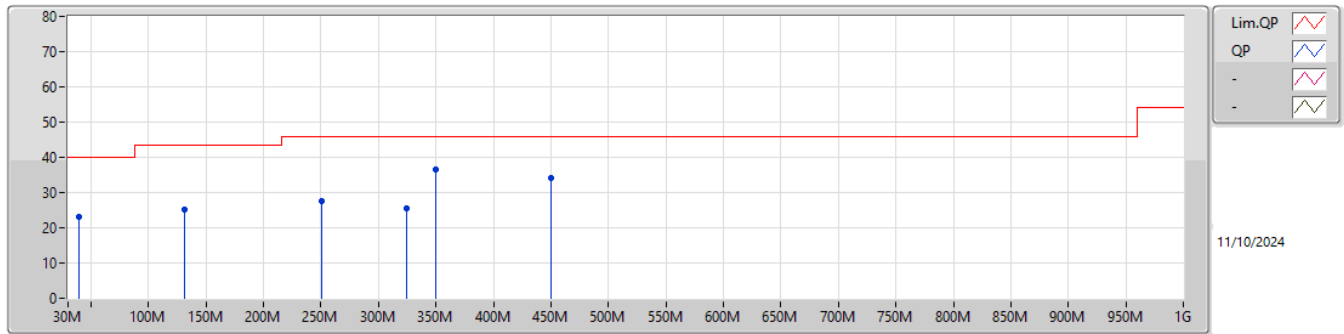
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	QP	350.1M	42.38	46.00	-3.49	Vertical



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



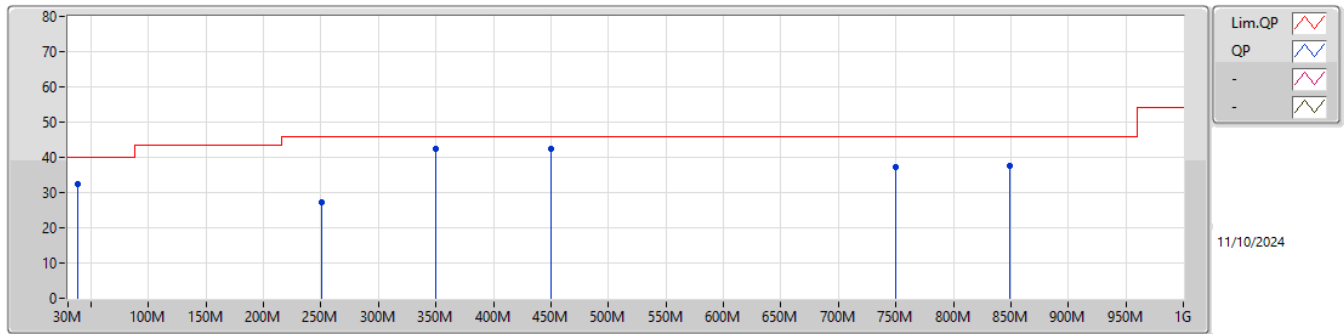
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	39.56M	23.26	40.00	-16.74	-9.06	3	Horizontal	-	-	-	32.32	18.46	0.59	28.11		
PK	131.38M	25.29	43.50	-18.21	-9.91	3	Horizontal	-	-	-	35.20	17.20	1.14	28.25		
PK	250.28M	27.51	46.00	-18.49	-9.77	3	Horizontal	-	-	-	37.28	16.91	1.57	28.25		
PK	324.76M	25.58	46.00	-20.42	-7.22	3	Horizontal	-	-	-	32.80	19.20	1.80	28.22		
PK	350.1M	36.59	46.00	-9.41	-6.88	3	Horizontal	-	-	-	43.47	19.50	1.82	28.20		
PK	450.01M	34.21	46.00	-11.79	-4.11	3	Horizontal	-	-	-	38.32	22.10	1.98	28.19		



Unwanted Emissions into Restricted Frequency Bands Below 1GHz

Appendix D.5

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)		
PK	38.59M	32.33	40.00	-7.72	-9.16	3	Vertical	-	-	-	41.44	18.37	0.58	28.11		
PK	250.21M	27.28	46.00	-18.89	-9.77	3	Vertical	-	-	-	36.88	16.91	1.57	28.25		
QP	350.1M	42.38	46.00	-3.49	-6.88	3	Vertical	108	1.31	-	49.39	19.50	1.82	28.20		
QP	450.01M	42.33	46.00	-3.74	-4.11	3	Vertical	221	1.00	-	46.37	22.10	1.98	28.19		
PK	750.29M	37.26	46.00	-8.84	1.83	3	Vertical	-	-	-	35.33	27.00	2.75	27.92		
PK	849.57M	37.55	46.00	-8.39	3.12	3	Vertical	-	-	-	34.49	27.99	2.89	27.76		



Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	17.865G	42.75	54.00	-11.25	3	Horizontal	208	1.00	-
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	19.425G	41.41	54.00	-12.59	3	Vertical	162	1.00	-
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	AV	20.625G	41.64	54.00	-12.36	3	Horizontal	208	1.00	-
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	AV	21.285G	42.16	54.00	-11.84	3	Horizontal	108	1.00	-

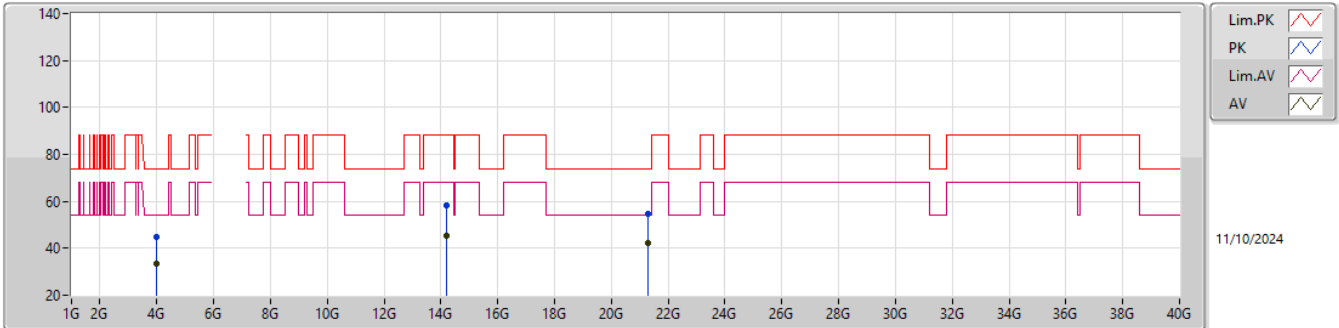


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.28	54.00	-20.72	35.55	3	Horizontal	186	1.92	-	29.70	6.02	37.99			
PK	4G	44.57	74.00	-29.43	46.84	3	Horizontal	186	1.92	-	29.70	6.02	37.99			
AV	14.19G	45.39	68.20	-22.81	38.17	3	Horizontal	248	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.44	88.20	-29.76	51.22	3	Horizontal	248	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.16	54.00	-11.84	37.92	3	Horizontal	108	1.00	-	38.10	14.01	47.87			
PK	21.285G	54.51	74.00	-19.49	50.27	3	Horizontal	108	1.00	-	38.10	14.01	47.87			

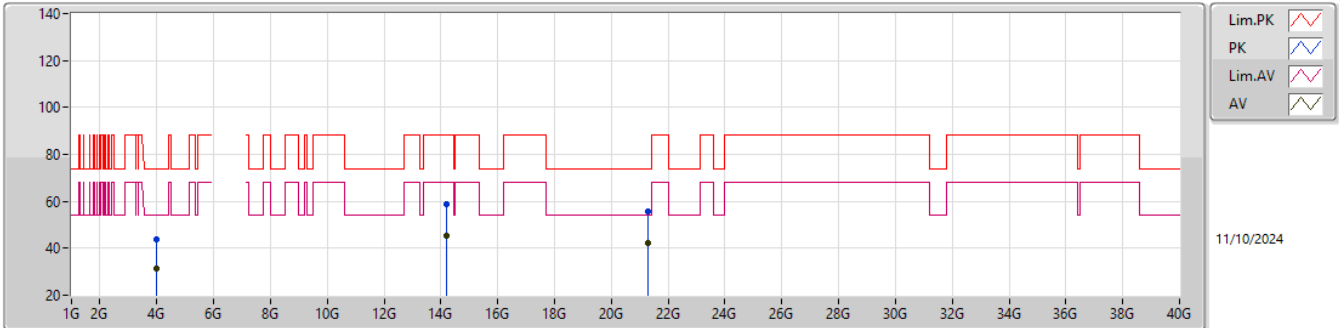


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.875-7.125GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

7095MHz_TX

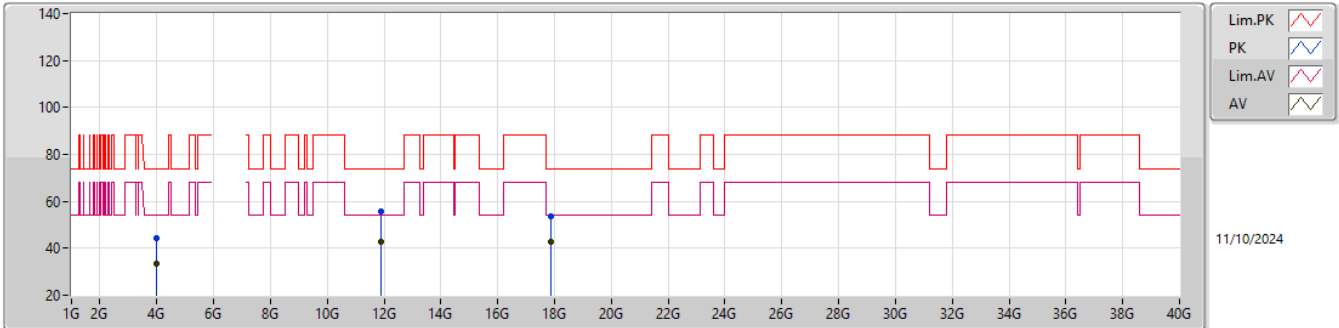


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.44	54.00	-22.56	33.71	3	Vertical	184	1.88	-	29.70	6.02	37.99			
PK	4G	43.58	74.00	-30.42	45.85	3	Vertical	184	1.88	-	29.70	6.02	37.99			
AV	14.19G	45.42	68.20	-22.78	38.20	3	Vertical	214	1.00	-	41.54	10.83	45.15			
PK	14.19G	58.94	88.20	-29.26	51.72	3	Vertical	214	1.00	-	41.54	10.83	45.15			
AV	21.285G	42.08	54.00	-11.92	37.84	3	Vertical	185	1.00	-	38.10	14.01	47.87			
PK	21.285G	55.77	74.00	-18.23	51.53	3	Vertical	185	1.00	-	38.10	14.01	47.87			



5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5955MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.19	54.00	-20.81	35.46	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
PK	4G	44.41	74.00	-29.59	46.68	3	Horizontal	185	1.88	-	29.70	6.02	37.99			
AV	11.91G	42.53	54.00	-11.47	36.20	3	Horizontal	152	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.47	74.00	-18.53	49.14	3	Horizontal	152	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.75	54.00	-11.25	32.38	3	Horizontal	208	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.86	74.00	-20.14	43.49	3	Horizontal	208	1.00	-	45.37	12.71	47.71			

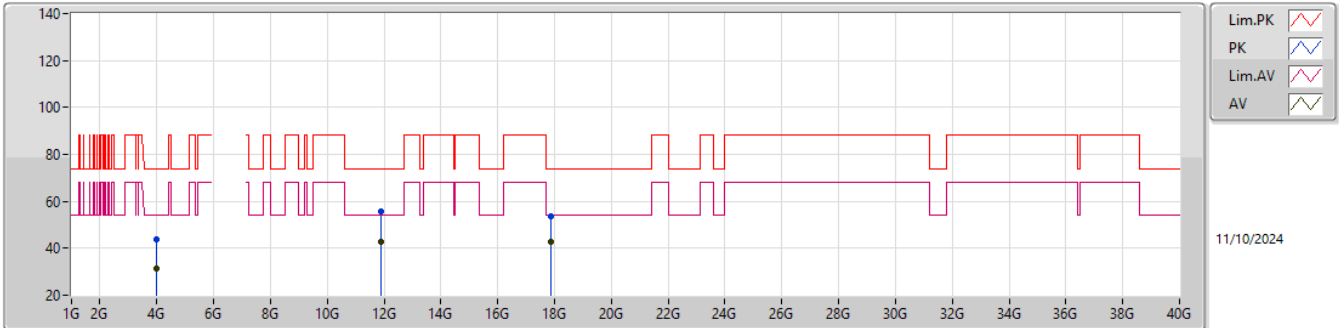


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

5.925-6.425GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

5955MHz_TX

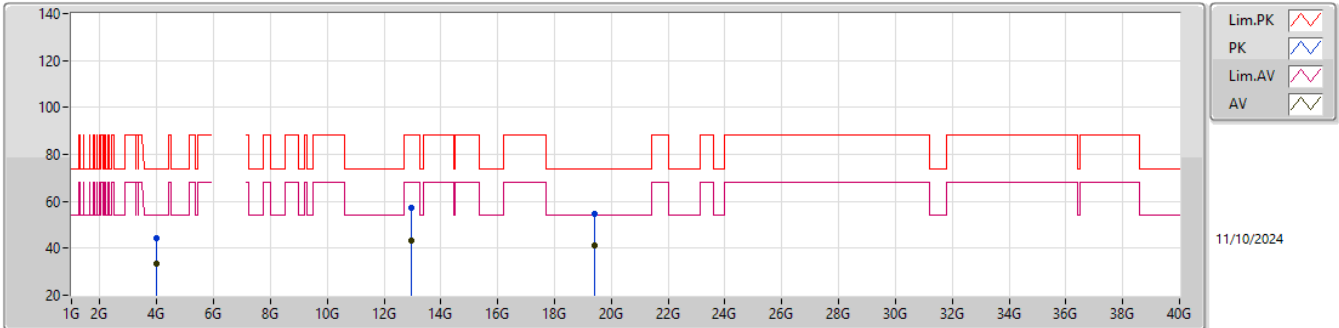


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB/m)	(dB)	(dB)			
AV	4G	31.22	54.00	-22.78	33.49	3	Vertical	185	1.67	-	29.70	6.02	37.99			
PK	4G	43.58	74.00	-30.42	45.85	3	Vertical	185	1.67	-	29.70	6.02	37.99			
AV	11.91G	42.64	54.00	-11.36	36.31	3	Vertical	201	1.00	-	39.00	10.22	42.89			
PK	11.91G	55.57	74.00	-18.43	49.24	3	Vertical	201	1.00	-	39.00	10.22	42.89			
AV	17.865G	42.66	54.00	-11.34	32.29	3	Vertical	223	1.00	-	45.37	12.71	47.71			
PK	17.865G	53.84	74.00	-20.16	43.47	3	Vertical	223	1.00	-	45.37	12.71	47.71			



6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.21	54.00	-20.79	35.48	3	Horizontal	186	1.84	-	29.70	6.02	37.99			
PK	4G	44.49	74.00	-29.51	46.76	3	Horizontal	186	1.84	-	29.70	6.02	37.99			
AV	12.95G	43.27	68.20	-24.93	36.70	3	Horizontal	208	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.22	88.20	-30.98	50.65	3	Horizontal	208	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.39	54.00	-12.61	39.57	3	Horizontal	177	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.84	74.00	-19.16	53.02	3	Horizontal	177	1.00	-	37.75	13.41	49.34			

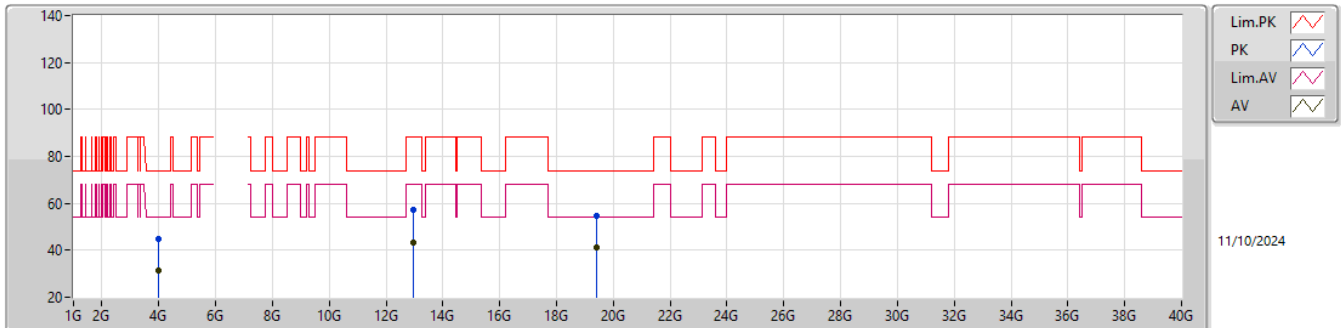


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.425-6.525GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6475MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.36	54.00	-22.64	33.63	3	Vertical	186	1.89	-	29.70	6.02	37.99			
PK	4G	44.57	74.00	-29.43	46.84	3	Vertical	186	1.89	-	29.70	6.02	37.99			
AV	12.95G	43.26	68.20	-24.94	36.69	3	Vertical	120	1.00	-	39.70	10.49	43.62			
PK	12.95G	57.40	88.20	-30.80	50.83	3	Vertical	120	1.00	-	39.70	10.49	43.62			
AV	19.425G	41.41	54.00	-12.59	39.59	3	Vertical	162	1.00	-	37.75	13.41	49.34			
PK	19.425G	54.76	74.00	-19.24	52.94	3	Vertical	162	1.00	-	37.75	13.41	49.34			

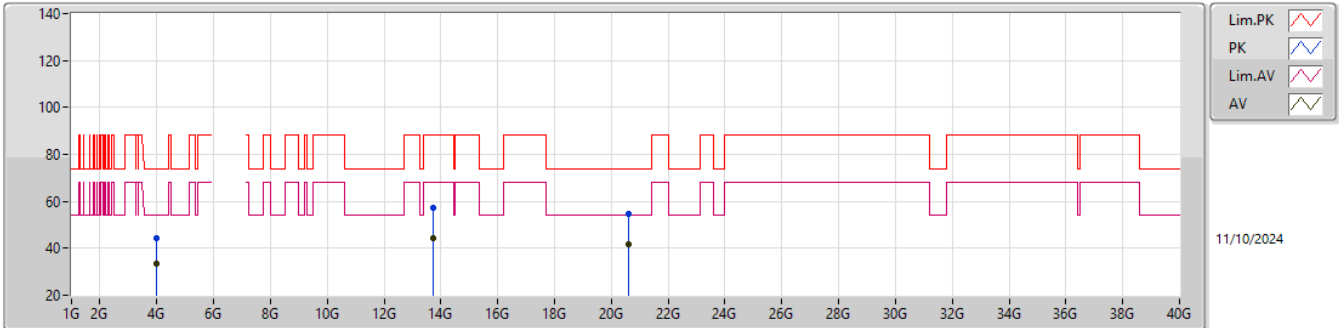


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	33.20	54.00	-20.80	35.47	3	Horizontal	187	1.92	-	29.70	6.02	37.99			
PK	4G	44.41	74.00	-29.59	46.68	3	Horizontal	187	1.92	-	29.70	6.02	37.99			
AV	13.75G	44.16	68.20	-24.04	37.80	3	Horizontal	177	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.49	88.20	-30.71	51.13	3	Horizontal	177	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.64	54.00	-12.36	38.39	3	Horizontal	208	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.58	74.00	-19.42	51.33	3	Horizontal	208	1.00	-	37.90	13.82	48.47			

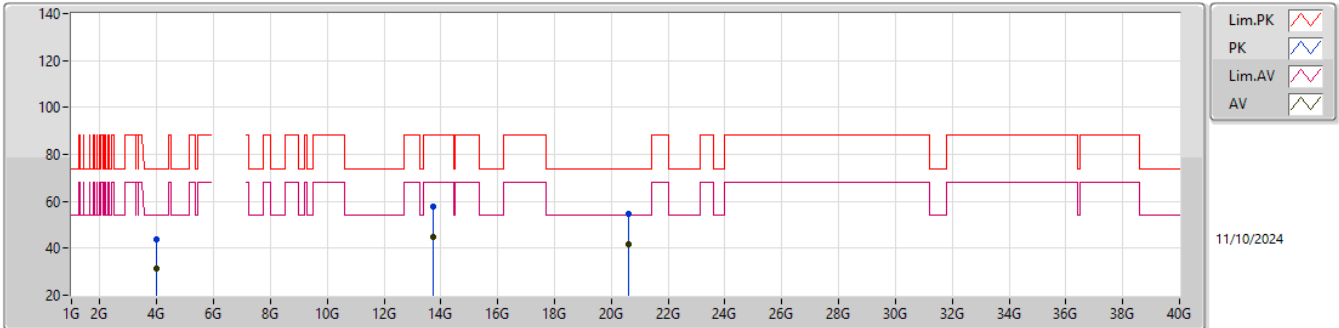


Unwanted Emissions into Restricted Frequency Bands Above 1GHz

Appendix D.6

6.525-6.875GHz_802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX

6875MHz Straddle 6.525-6.875GHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB/m)	CL (dB)	PA (dB)			
AV	4G	31.33	54.00	-22.67	33.60	3	Vertical	185	1.77	-	29.70	6.02	37.99			
PK	4G	43.74	74.00	-30.26	46.01	3	Vertical	185	1.77	-	29.70	6.02	37.99			
AV	13.75G	44.60	68.20	-23.60	38.24	3	Vertical	205	1.00	-	40.40	10.70	44.74			
PK	13.75G	57.84	88.20	-30.36	51.48	3	Vertical	205	1.00	-	40.40	10.70	44.74			
AV	20.625G	41.51	54.00	-12.49	38.26	3	Vertical	156	1.00	-	37.90	13.82	48.47			
PK	20.625G	54.59	74.00	-19.41	51.34	3	Vertical	156	1.00	-	37.90	13.82	48.47			

Configuration 3: Laird part number: 453-00213

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.71	0.00054	2.49	0.00177
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.21	0.00105	5.41	0.00348
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.98	0.00199	8.18	0.00658
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.75	0.00053	2.45	0.00176
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.16	0.00104	5.36	0.00344
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.95	0.00197	8.15	0.00653
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.77	0.00053	2.43	0.00175
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.40	0.00110	5.60	0.00363
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.96	0.00198	8.16	0.00655
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX	-2.51	0.00056	2.69	0.00186
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	0.33	0.00108	5.53	0.00357
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	2.83	0.00192	8.03	0.00635

**Conducted Output Power(Average)****Appendix B****Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20_RU26_Index3_20MHz_Nss1,(MCS0)_1TX							
5955MHz	Pass	5.20	-2.85	-2.85	Inf	2.35	24.00
6175MHz	Pass	5.20	-2.85	-2.85	Inf	2.35	24.00
6415MHz	Pass	5.20	-2.71	-2.71	Inf	2.49	24.00
6435MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6475MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
6515MHz	Pass	5.20	-2.87	-2.87	Inf	2.33	24.00
6535MHz	Pass	5.20	-2.85	-2.85	Inf	2.35	24.00
6715MHz	Pass	5.20	-2.86	-2.86	Inf	2.34	24.00
6855MHz	Pass	5.20	-2.77	-2.77	Inf	2.43	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	-2.79	-2.79	Inf	2.41	24.00
6895MHz	Pass	5.20	-2.86	-2.86	Inf	2.34	24.00
7015MHz	Pass	5.20	-2.6	-2.60	Inf	2.60	24.00
7095MHz	Pass	5.20	-2.75	-2.75	Inf	2.45	24.00
7115MHz	Pass	5.20	-2.51	-2.51	Inf	2.69	24.00
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX							
5955MHz	Pass	5.20	0.21	0.21	Inf	5.41	24.00
6175MHz	Pass	5.20	0.15	0.15	Inf	5.35	24.00
6415MHz	Pass	5.20	0.02	0.02	Inf	5.22	24.00
6435MHz	Pass	5.20	0.12	0.12	Inf	5.32	24.00
6475MHz	Pass	5.20	0.16	0.16	Inf	5.36	24.00
6515MHz	Pass	5.20	0.07	0.07	Inf	5.27	24.00
6535MHz	Pass	5.20	0.4	0.40	Inf	5.60	24.00
6715MHz	Pass	5.20	0.26	0.26	Inf	5.46	24.00
6855MHz	Pass	5.20	0.18	0.18	Inf	5.38	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	0.28	0.28	Inf	5.48	24.00
6895MHz	Pass	5.20	0.21	0.21	Inf	5.41	24.00
7015MHz	Pass	5.20	0.19	0.19	Inf	5.39	24.00
7095MHz	Pass	5.20	0.33	0.33	Inf	5.53	24.00
7115MHz	Pass	5.20	0.16	0.16	Inf	5.36	24.00
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX							
5955MHz	Pass	5.20	2.98	2.98	Inf	8.18	24.00
6175MHz	Pass	5.20	2.75	2.75	Inf	7.95	24.00
6415MHz	Pass	5.20	2.63	2.63	Inf	7.83	24.00
6435MHz	Pass	5.20	2.81	2.81	Inf	8.01	24.00
6475MHz	Pass	5.20	2.89	2.89	Inf	8.09	24.00
6515MHz	Pass	5.20	2.95	2.95	Inf	8.15	24.00
6535MHz	Pass	5.20	2.96	2.96	Inf	8.16	24.00
6715MHz	Pass	5.20	2.72	2.72	Inf	7.92	24.00
6855MHz	Pass	5.20	2.7	2.70	Inf	7.90	24.00
6875MHz Straddle 6.525-6.875GHz	Pass	5.20	2.68	2.68	Inf	7.88	24.00

**Conducted Output Power(Average)****Appendix B**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
6895MHz	Pass	5.20	2.83	2.83	Inf	8.03	24.00
7015MHz	Pass	5.20	2.78	2.78	Inf	7.98	24.00
7095MHz	Pass	5.20	2.72	2.72	Inf	7.92	24.00
7115MHz	Pass	5.20	2.82	2.82	Inf	8.02	24.00

DG = Directional Gain; Port X = Port X output power



Summary

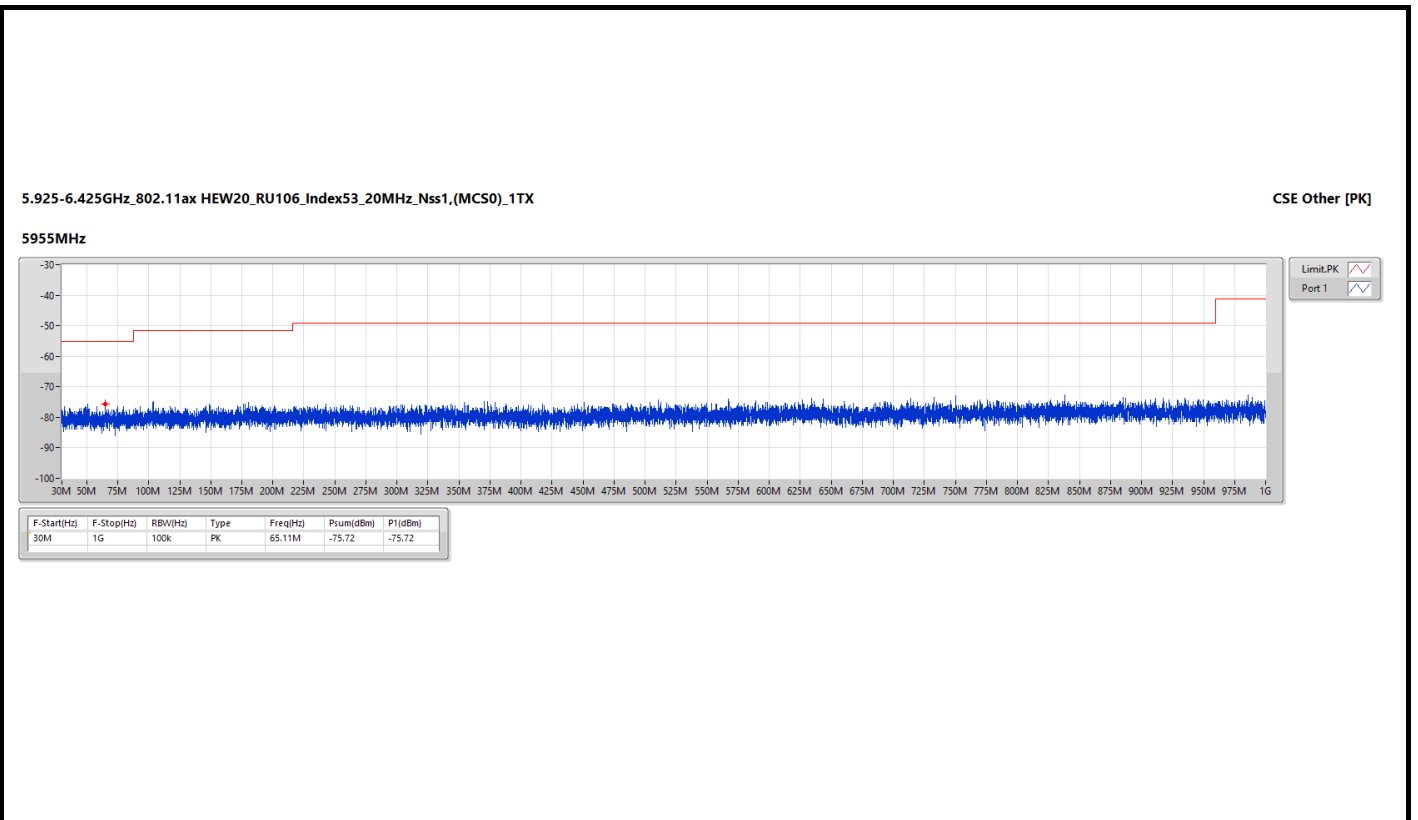
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	30M	1G	PK	5.20	-75.72	-75.72	4.7	-65.82	-55.20	-10.62

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	GRF (dB)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX												
5955MHz	Pass	30M	1G	PK	65.11M	5.20	-75.72	-75.72	4.7	-65.82	-55.20	-10.62

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX



Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-63.56	-63.56	-58.36	-41.20	-17.16
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-62.92	-62.92	-57.72	-41.20	-16.52
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-55.93	-55.93	-50.73	-41.20	-9.53
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX	Pass	1G	5G	AV	5.20	-52.34	-52.34	-47.14	-41.20	-5.94

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

Result

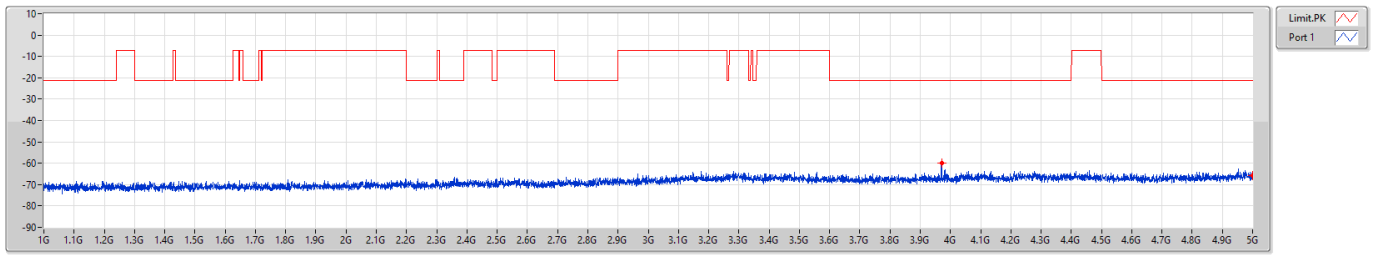
Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11ax HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX											
5955MHz	Pass	1G	5G	AV	3.97G	5.20	-63.56	-63.56	-58.36	-41.20	-17.16
5955MHz	Pass	1G	5G	AV	5G	5.20	-74.23	-74.23	-69.03	-41.20	-27.83
5955MHz	Pass	1G	5G	PK	3.9705G	5.20	-59.97	-59.97	-54.77	-21.20	-33.57
5955MHz	Pass	1G	5G	PK	5G	5.20	-65.67	-65.67	-60.47	-21.20	-39.27
7115MHz	Pass	1G	5G	AV	4.7435G	5.20	-52.34	-52.34	-47.14	-41.20	-5.94
7115MHz	Pass	1G	5G	AV	5G	5.20	-73.65	-73.65	-68.45	-41.20	-27.25
7115MHz	Pass	1G	5G	PK	4.744G	5.20	-51.40	-51.40	-46.20	-21.20	-25.00
7115MHz	Pass	1G	5G	PK	5G	5.20	-66.37	-66.37	-61.17	-21.20	-39.97
802.11ax HEW20_RU106_Index53_20MHz_Nss1,(MCS0)_1TX											
6475MHz	Pass	1G	5G	AV	4.317G	5.20	-62.92	-62.92	-57.72	-41.20	-16.52
6475MHz	Pass	1G	5G	AV	5G	5.20	-74.54	-74.54	-69.34	-41.20	-28.14
6475MHz	Pass	1G	5G	PK	4.3175G	5.20	-60.47	-60.47	-55.27	-21.20	-34.07
6475MHz	Pass	1G	5G	PK	5G	5.20	-65.13	-65.13	-59.93	-21.20	-38.73
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	4.5835G	5.20	-55.93	-55.93	-50.73	-41.20	-9.53
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	AV	5G	5.20	-74.54	-74.54	-69.34	-41.20	-28.14
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	4.5835G	5.20	-54.42	-54.42	-49.22	-21.20	-28.02
6875MHz Straddle 6.525-6.875GHz	Pass	1G	5G	PK	5G	5.20	-65.56	-65.56	-60.36	-21.20	-39.16

DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [PK]

5955MHz



5.925-6.425GHz_802.11ax_HEW20_RU52_Index38_20MHz_Nss1,(MCS0)_1TX

CSE Other [AV]

5955MHz

