



**Band 6 - 6425~6525MHz**

**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 97 6435MHz		12870	52.33	-35.87	88.2	34.35	39.84	21.13	42.99	-	-	P	H
		19305	38.96	-35.04	74	49.28	38.19	15.89	64.4	-	-	P	H
													H
													H
													H
													H
													H
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													H
													H
													H
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													H
													H
													H
													H
													H
			12870	51	-37.2	88.2	33.02	39.84	21.13	42.99	-	-	P
		19305	38.4	-35.6	74	48.72	38.19	15.89	64.4	-	-	P	V
													V
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 105 6475MHz		12950	51.75	-36.45	88.2	33.64	39.85	21.22	42.96	-	-	P	H
		19425	38.34	-35.66	74	48.88	37.85	16.01	64.4	-	-	P	H
													H
													H
													H
													H
													H
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													H
													H
													H
			12950	52.04	-36.16	88.2	33.93	39.85	21.22	42.96	-	-	P
		19425	38.27	-35.73	74	48.81	37.85	16.01	64.4	-	-	P	V
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
a802.11a CH 113 6515MHz		13030	51.64	-36.56	88.2	33.51	39.77	21.31	42.95	-	-	P	H
		19545	39.16	-34.84	74	49.23	38.16	16.13	64.36	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13030	51.67	-36.53	88.2	33.54	39.77	21.31	42.95	-	-	P
		19545	39.66	-34.34	74	49.73	38.16	16.13	64.36	-	-	P	V
													V
													V
													V
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													V
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<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



Band 6 6425~6525MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 97 6435MHz		12870	52.33	-35.87	88.2	34.35	39.84	21.13	42.99	-	-	P	H	
		19305	40.32	-33.68	74	50.64	38.19	15.89	64.4	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			12870	52.13	-36.07	88.2	34.15	39.84	21.13	42.99	-	-	P	V
			19305	39.12	-34.88	74	49.44	38.19	15.89	64.4	-	-	P	V
													V	
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WiFi Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 113 6515MHz		13030	53.5	-34.7	88.2	35.37	39.77	21.31	42.95	-	-	P	H	
		19545	38.57	-35.43	74	48.64	38.16	16.13	64.36	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13030	51.32	-36.88	88.2	33.19	39.77	21.31	42.95	-	-	P	V
			19545	38.97	-35.03	74	49.04	38.16	16.13	64.36	-	-	P	V
														V
														V
														V
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<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													









WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 115 6525MHz		13050	52.16	-36.04	88.2	34.03	39.75	21.35	42.97	-	-	P	H
		19575	38.17	-35.83	74	48.25	38.1	16.16	64.34	-	-	P	H
													H
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													H
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	Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.											



**Band 6 6425~6525MHz**

**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 103 6465MHz		12930	50.75	-37.45	88.2	32.66	39.87	21.19	42.97	-	-	P	H	
		19395	37.93	-36.07	74	48.34	38.01	15.98	64.4	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
			12930	50.98	-37.22	88.2	32.89	39.87	21.19	42.97	-	-	P	V
			19395	38.07	-35.93	74	48.48	38.01	15.98	64.4	-	-	P	V
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Band 6 6425~6525MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 111 6505MHz		13010	50.36	-37.84	88.2	32.23	39.79	21.28	42.94	-	-	P	H
		19515	39.99	-34.01	74	50.36	37.92	16.1	64.39	-	-	P	H
													H
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													H
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													H
													H
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													H
													H
													H
			13010	50.87	-37.33	88.2	32.74	39.79	21.28	42.94	-	-	P
		19515	38.55	-35.45	74	48.92	37.92	16.1	64.39	-	-	P	V
													V
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Remark	1. No other spurious found.												
	2. All results are PASS against Peak and Average limit line.												
	3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												





WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 149 6695MHz		13390	52.46	-21.54	74	33.59	40.16	21.84	43.13	350	193	P	H	
		13390	43.22	-10.78	54	24.35	40.16	21.84	43.13	350	193	A	H	
		20085	38.81	-35.19	74	48.03	38.1	16.66	63.98	-	-	P	H	
													H	
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													H	
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			13390	53.41	-20.59	74	34.54	40.16	21.84	43.13	150	106	P	V
			13390	43.21	-10.79	54	24.34	40.16	21.84	43.13	150	106	A	V
		20085	38.42	-35.58	74	47.64	38.1	16.66	63.98	-	-	P	V	
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 185 6875MHz		13750	53.76	-34.44	88.2	35.2	39.75	22.35	43.54	-	-	P	H
		20625	39	-35	74	47.61	38	17.14	63.75	-	-	P	H
													H
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													H
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													H
													H
													H
			13750	51.98	-36.22	88.2	33.42	39.75	22.35	43.54	-	-	P
		20625	39.77	-34.23	74	48.38	38	17.14	63.75	-	-	P	V
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<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 7 - 6525~6875MHz**

**WIFI 802. 11ax HE20 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 117 6535MHz		13070	51.86	-36.34	88.2	33.73	39.73	21.37	42.97	-	-	P	H	
		19605	38.66	-35.34	74	48.79	38	16.19	64.32	-	-	P	H	
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													H	
			13070	52.54	-35.66	88.2	34.41	39.73	21.37	42.97	-	-	P	V
			19605	39.48	-34.52	74	49.61	38	16.19	64.32	-	-	P	V
													V	
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 185 6875MHz		13750	52.94	-35.26	88.2	34.38	39.75	22.35	43.54	-	-	P	H	
		20625	40.33	-33.67	74	48.94	38	17.14	63.75	-	-	P	H	
													H	
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			13750	53.5	-34.7	88.2	34.94	39.75	22.35	43.54	-	-	P	V
			20625	38.71	-35.29	74	47.32	38	17.14	63.75	-	-	P	V
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<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 7 - 6525~6875MHz**

**WIFI 802. 11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 123 6565MHz		13130	51.12	-37.08	88.2	32.9	39.76	21.46	43	-	-	P	H
		19695	39.28	-34.72	74	49.06	38.18	16.28	64.24	-	-	P	H
													H
													H
													H
													H
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													H
													H
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													H
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													H
													H
													H
													H
			13130	51.18	-37.02	88.2	32.96	39.76	21.46	43	-	-	P
		19695	39.59	-34.41	74	49.37	38.18	16.28	64.24	-	-	P	V
													V
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 147 6685MHz		13370	52.28	-21.72	74	33.51	40.08	21.81	43.12	300	21	P	H	
		13370	43.02	-10.98	54	24.25	40.08	21.81	43.12	300	21	A	H	
		20055	38.13	-35.87	74	47.39	38.1	16.63	63.99	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13370	52.92	-21.08	74	34.15	40.08	21.81	43.12	200	253	P	V
			13370	42.99	-11.01	54	24.22	40.08	21.81	43.12	200	253	A	V
			20055	39.01	-34.99	74	48.27	38.1	16.63	63.99	-	-	P	V
														V
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WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Full CH 187 6885MHz		13770	51.79	-36.41	88.2	33.24	39.73	22.39	43.57	-	-	P	H
		20655	39.52	-34.48	74	48.06	38.01	17.16	63.71	-	-	P	H
													H
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	802.11ax HE40 Full CH 187 6885MHz		13770	52.86	-35.34	88.2	34.31	39.73	22.39	43.57	-	-	P
		20655	40.48	-33.52	74	49.02	38.01	17.16	63.71	-	-	P	V
													V
													V
													V
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Remark	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 7 - 6525~6875MHz**

**WIFI 802. 11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 135 6625MHz		13250	52.69	-21.31	74	34.27	39.85	21.63	43.06	400	96	P	H	
		13250	42.64	-11.36	54	24.22	39.85	21.63	43.06	400	96	A	H	
		19875	40.04	-33.96	74	49.73	37.95	16.46	64.1	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13250	52.11	-21.89	74	33.69	39.85	21.63	43.06	400	59	P	V
			13250	42.77	-11.23	54	24.35	39.85	21.63	43.06	400	59	A	V
			19875	39.24	-34.76	74	48.93	37.95	16.46	64.1	-	-	P	V
														V
														V
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													V	





WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 183 6865MHz		13730	52.81	-35.39	88.2	34.22	39.77	22.33	43.51	-	-	P	H	
		20595	38.31	-35.69	74	46.99	38	17.11	63.79	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13730	52.16	-36.04	88.2	33.57	39.77	22.33	43.51	-	-	P	V
			20595	38.84	-35.16	74	47.52	38	17.11	63.79	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
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													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



**Band 7 - 6525~6875MHz**

**WIFI 802. 11ax HE160 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 143 6665MHz		13330	51.95	-22.05	74	33.38	39.92	21.75	43.1	150	72	P	H
		13330	42.85	-11.15	54	24.28	39.92	21.75	43.1	150	72	A	H
		19995	39.93	-34.07	74	49.74	37.61	16.58	64	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			13330	52.49	-21.51	74	33.92	39.92	21.75	43.1	400	45	P
		13330	42.91	-11.09	54	24.34	39.92	21.75	43.1	400	45	A	V
		19995	39.23	-34.77	74	49.04	37.61	16.58	64	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V





WiFi Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 175 6825MHz		13650	53.08	-35.12	88.2	34.31	39.95	22.22	43.4	-	-	P	H	
		20475	39.53	-34.47	74	48.59	37.85	17	63.91	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
	Remark	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 8 - 6875~7125MHz**

**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
<b>802.11a CH 233 7115MHz</b>	*	7115	101.58	-	-	88.33	36.55	15.14	38.44	250	351	P	H	
	*	7115	94.86	-	-	81.61	36.55	15.14	38.44	250	351	A	H	
		7125.02	73.44	-14.76	88.2	60.09	36.65	15.15	38.45	250	351	P	H	
		7125.02	63.11	-5.09	68.2	49.76	36.65	15.15	38.45	250	351	A	H	
													H	
													H	
	*	7115	96.43	-	-	83.18	36.55	15.14	38.44	250	43	43	P	V
	*	7115	89.79	-	-	76.54	36.55	15.14	38.44	250	43	43	A	V
		7125.02	68.17	-20.03	88.2	54.82	36.65	15.15	38.45	250	43	43	P	V
		7125.02	57.42	-10.78	68.2	44.07	36.65	15.15	38.45	250	43	43	A	V
														V
														V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.													



**Band 8 - 6875~7125MHz**

**WIFI 802.11a (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 189 6895MHz		13790	51.75	-36.45	88.2	33.22	39.71	22.42	43.6	-	-	P	H	
		20685	39.82	-34.18	74	48.24	38.07	17.19	63.68	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13790	52.07	-36.13	88.2	33.54	39.71	22.42	43.6	-	-	P	V
			20685	39.11	-34.89	74	47.53	38.07	17.19	63.68	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	



WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11a CH 209 6995MHz		13990	52.59	-35.61	88.2	33.78	39.98	22.71	43.88	-	-	P	H	
		20985	39.26	-34.74	74	47.47	37.65	17.46	63.32	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13990	52.58	-35.62	88.2	33.77	39.98	22.71	43.88	-	-	P	V
			20985	39.43	-34.57	74	47.64	37.65	17.46	63.32	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 233 7115MHz		14230	53.26	-34.94	88.2	34.3	40.24	22.85	44.13	-	-	P	H
		21345	40.35	-33.65	74	48.34	37.73	17.65	63.37	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
			14230	53.04	-35.16	88.2	34.08	40.24	22.85	44.13	-	-	P
		21345	38.5	-35.5	74	46.49	37.73	17.65	63.37	-	-	P	V
													V
													V
													V
													V
													V
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													V
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													V
													V
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													V
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 233 7115MHz	*	7115	106.4	-	-	93.15	36.55	15.14	38.44	231	354	P	H
	*	7115	98.53	-	-	85.28	36.55	15.14	38.44	231	354	A	H
		7125.16	76.53	-11.67	88.2	63.18	36.65	15.15	38.45	231	354	P	H
		7125.02	66.42	-1.78	68.2	53.07	36.65	15.15	38.45	231	354	A	H
													H
													H
	*	7115	101.82	-	-	88.57	36.55	15.14	38.44	251	41	P	V
	*	7115	93.31	-	-	80.06	36.55	15.14	38.44	251	41	A	V
		7125.02	71.68	-16.52	88.2	58.33	36.65	15.15	38.45	251	41	P	V
		7125.02	60.74	-7.46	68.2	47.39	36.65	15.15	38.45	251	41	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 189 6895MHz		13790	52.55	-35.65	88.2	34.02	39.71	22.42	43.6	-	-	P	H	
		20685	38.77	-35.23	74	47.19	38.07	17.19	63.68	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13790	52.44	-35.76	88.2	33.91	39.71	22.42	43.6	-	-	P	V
			20685	39.29	-34.71	74	47.71	38.07	17.19	63.68	-	-	P	V
														V
														V
														V
														V
													V	
													V	
													V	
													V	







WiFi Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full CH 233 7115MHz		14230	53.28	-34.92	88.2	34.32	40.24	22.85	44.13	-	-	P	H
		21345	39.85	-34.15	74	47.84	37.73	17.65	63.37	-	-	P	H
													H
													H
													H
													H
													H
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													H
													H
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													H
													H
													H
													H
	802.11ax HE20 Full CH 233 7115MHz		14230	52.87	-35.33	88.2	33.91	40.24	22.85	44.13	-	-	P
		21345	38.77	-35.23	74	46.76	37.73	17.65	63.37	-	-	P	V
													V
													V
													V
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													V
													V
Remark	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 106/54 CH 233 7115MHz	*	7115	104.72	-	-	91.47	36.55	15.14	38.44	226	356	P	H
	*	7115	95.37	-	-	82.12	36.55	15.14	38.44	226	356	A	H
		7125.02	78.58	-9.62	88.2	65.23	36.65	15.15	38.45	226	356	P	H
		7125.02	66.75	-1.45	68.2	53.4	36.65	15.15	38.45	226	356	A	H
													H
													H
	*	7115	97.78	-	-	84.53	36.55	15.14	38.44	400	97	P	V
	*	7115	89.2	-	-	75.95	36.55	15.14	38.44	400	97	A	V
		7125.02	73.12	-15.08	88.2	59.77	36.65	15.15	38.45	400	97	P	V
		7125.02	61.17	-7.03	68.2	47.82	36.65	15.15	38.45	400	97	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE40 Full CH 227 7085MHz	*	7085	106.05	-	-	93.04	36.34	15.09	38.42	219	355	P	H
	*	7085	98.31	-	-	85.3	36.34	15.09	38.42	219	355	A	H
		7138.62	51.51	-36.69	88.2	38.01	36.79	15.17	38.46	219	355	P	H
		7125	41.71	-26.49	68.2	28.36	36.65	15.15	38.45	219	355	A	H
													H
													H
	*	7085	100.8	-	-	87.79	36.34	15.09	38.42	237	46	P	V
	*	7085	92.61	-	-	79.6	36.34	15.09	38.42	237	46	A	V
		7187.04	50.91	-37.29	88.2	37.21	36.97	15.23	38.5	237	46	P	V
		7129.62	40.79	-27.41	68.2	27.4	36.7	15.15	38.46	237	46	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 195 6925MHz		13850	53.31	-34.89	88.2	34.73	39.75	22.51	43.68	-	-	P	H	
		20775	39.93	-34.07	74	48.23	38	17.27	63.57	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13850	52.71	-35.49	88.2	34.13	39.75	22.51	43.68	-	-	P	V
			20775	38.93	-35.07	74	47.23	38	17.27	63.57	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 211 7005MHz		14010	52.88	-35.32	88.2	34.04	40.01	22.73	43.9	-	-	P	H	
		21015	39.32	-34.68	74	47.28	37.86	17.48	63.3	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			14010	52.52	-35.68	88.2	33.68	40.01	22.73	43.9	-	-	P	V
			21015	40.46	-33.54	74	48.42	37.86	17.48	63.3	-	-	P	V
														V
														V
														V
														V
														V
														V
													V	
													V	



WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE40 Full CH 227 7085MHz		14170	52.29	-35.91	88.2	33.3	40.24	22.82	44.07	-	-	P	H	
		21255	39.32	-34.68	74	47.25	37.82	17.6	63.35	-	-	P	H	
													H	
													H	
													H	
													H	
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													H	
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													H	
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													H	
	Remark	1. No other spurious found.												
		2. All results are PASS against Peak and Average limit line.												
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.														



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE40 Partial 242/62 CH 227 7085MHz	*	7085	108.34	-	-	95.33	36.34	15.09	38.42	212	356	P	H
	*	7085	98.76	-	-	85.75	36.34	15.09	38.42	212	356	A	H
		7132.14	55.31	-32.89	88.2	41.89	36.72	15.16	38.46	212	356	P	H
		7153.38	41.28	-26.92	68.2	27.66	36.91	15.19	38.48	212	356	A	H
													H
													H
	*	7085	102.64	-	-	89.63	36.34	15.09	38.42	226	46	P	V
	*	7085	94.26	-	-	81.25	36.34	15.09	38.42	226	46	A	V
		7128	53.24	-34.96	88.2	39.86	36.68	15.15	38.45	226	46	P	V
		7161.84	40.47	-27.73	68.2	26.83	36.92	15.2	38.48	226	46	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 215 7025MHz	*	7055	106.87	-	-	94	36.22	15.05	38.4	222	354	P	H
	*	7055	98.86	-	-	85.99	36.22	15.05	38.4	222	354	A	H
		7211.24	50.82	-37.38	88.2	37.06	37.02	15.26	38.52	222	354	P	H
		7136.36	42.65	-25.55	68.2	29.19	36.76	15.16	38.46	222	354	A	H
													H
													H
	*	7055	100.46	-	-	87.59	36.22	15.05	38.4	198	341	P	V
	*	7055	92.73	-	-	79.86	36.22	15.05	38.4	198	341	A	V
		7137.64	49.97	-38.23	88.2	36.48	36.78	15.17	38.46	198	341	P	V
		7150.76	41.39	-26.81	68.2	27.78	36.9	15.18	38.47	198	341	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 199 6945MHz		13890	52.86	-35.34	88.2	34.25	39.79	22.56	43.74	-	-	P	H	
		20835	39.31	-34.69	74	47.42	38.07	17.32	63.5	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13890	52.9	-35.3	88.2	34.29	39.79	22.56	43.74	-	-	P	V
			20835	40.21	-33.79	74	48.32	38.07	17.32	63.5	-	-	P	V
														V
														V
														V
														V
														V
													V	
													V	
													V	
													V	



WiFi Ant. 6+7	Note	Frequency ( MHz )	Level ( dBµV/m )	Margin ( dB )	Limit Line ( dBµV/m )	Read Level (dBµV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE80 Full CH 215 7025MHz		14050	52.62	-35.58	88.2	33.76	40.05	22.75	43.94	-	-	P	H	
		21075	40.25	-33.75	74	47.85	38.2	17.51	63.31	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
	802.11ax HE80 Full CH 215 7025MHz		14050	53.04	-35.16	88.2	34.18	40.05	22.75	43.94	-	-	P	V
			21075	40.02	-33.98	74	47.62	38.2	17.51	63.31	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	

**Remark**

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Partial 484/66 CH 215 7025MHz	*	7025	107.65	-	-	94.91	36.1	15.01	38.37	219	0	P	H
	*	7025	98.06	-	-	85.32	36.1	15.01	38.37	219	0	A	H
		7133.98	57.12	-31.08	88.2	43.68	36.74	15.16	38.46	219	0	P	H
		7125.92	46.22	-21.98	68.2	32.86	36.66	15.15	38.45	219	0	A	H
													H
													H
	*	7025	99.19	-	-	86.45	36.1	15.01	38.37	400	55	P	V
	*	7025	90.4	-	-	77.66	36.1	15.01	38.37	400	55	A	V
		7128.52	54.34	-33.86	88.2	40.96	36.69	15.15	38.46	400	55	P	V
		7126.18	42.37	-25.83	68.2	29.01	36.66	15.15	38.45	400	55	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE160 Full CH 207 6985MHz	*	6985	107.04	-	-	94.44	35.97	14.97	38.34	225	354	P	H
	*	6985	99.79	-	-	87.19	35.97	14.97	38.34	225	354	A	H
		7129	62.51	-25.69	88.2	49.13	36.69	15.15	38.46	225	354	P	H
		7125.48	54.12	-14.08	68.2	40.77	36.65	15.15	38.45	225	354	A	H
													H
													H
	*	6985	101.39	-	-	88.79	35.97	14.97	38.34	249	44	P	V
	*	6985	93.81	-	-	81.21	35.97	14.97	38.34	249	44	A	V
		7137.64	56.08	-32.12	88.2	42.59	36.78	15.17	38.46	249	44	P	V
		7126.12	48.37	-19.83	68.2	35.01	36.66	15.15	38.45	249	44	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 8 - 6875~7125MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE160 Full CH 207 6985MHz		13970	52.76	-35.44	88.2	33.99	39.94	22.68	43.85	-	-	P	H	
		20955	39.43	-34.57	74	48	37.35	17.43	63.35	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			13970	53.93	-34.27	88.2	35.16	39.94	22.68	43.85	-	-	P	V
			20955	38.28	-35.72	74	46.85	37.35	17.43	63.35	-	-	P	V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.													



**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)
<b>802.11ax HE160 Partial 996/68 CH 207 6985MHz</b>	*	6985	109.86	-	-	97.26	35.97	14.97	38.34	221	354	P	H
	*	6985	99.65	-	-	87.05	35.97	14.97	38.34	221	354	A	H
		7139.24	80.91	-7.29	88.2	67.41	36.79	15.17	38.46	221	354	P	H
		7131.24	66.91	-1.29	68.2	53.5	36.71	15.16	38.46	221	354	A	H
													H
													H
	*	6985	98.44	-	-	85.84	35.97	14.97	38.34	295	14	P	V
	*	6985	88.66	-	-	76.06	35.97	14.97	38.34	295	14	A	V
		7127.72	70.59	-17.61	88.2	57.21	36.68	15.15	38.45	295	14	P	V
		7133.8	55.74	-12.46	68.2	42.3	36.74	15.16	38.46	295	14	A	V
												V	
												V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz

WIFI 802. 11ax160(Partial RU996 68) (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
6+7		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802. 11ax160(Partial RU996 68)LF		30.34	24.42	-15.58	40	34.04	24.82	1.02	35.76	-	-	P	H	
		137.44	29.66	-13.84	43.5	45.15	17.87	2.13	35.61	-	-	P	H	
		416	32.97	-13.03	46	41.7	22.45	3.64	34.95	-	-	P	H	
		744	32.35	-13.65	46	33.02	28.23	4.83	33.92	-	-	P	H	
		848.8	33.4	-12.6	46	32.25	29.17	5.14	33.45	-	-	P	H	
		956.8	35.45	-10.55	46	31.86	30.98	5.45	33.11	-	-	P	H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			32.21	29.86	-10.14	40	40.36	23.97	1.05	35.76	-	-	P	V
			42.75	31.39	-8.61	40	47.63	18.2	1.21	35.75	-	-	P	V
			129.28	24.39	-19.11	43.5	40.1	17.74	2.07	35.63	-	-	P	V
			410.4	27.26	-18.74	46	36.28	22.2	3.61	34.96	-	-	P	V
			740	32.72	-13.28	46	33.44	28.2	4.82	33.93	-	-	P	V
			957.6	36.03	-9.97	46	32.42	30.99	5.45	33.1	-	-	P	V
														V
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against limit line. 3. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.													



<Sample 2>

Band 8 - 6875~7125MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ax HE20 Full CH 233 7115MHz	*	7115	106.92	-	-	93.67	36.55	15.14	38.44	206	356	P	H
	*	7115	98.73	-	-	85.48	36.55	15.14	38.44	206	356	A	H
		7125.02	77.62	-10.58	88.2	64.27	36.65	15.15	38.45	206	356	P	H
		7125.02	67.05	-1.15	68.2	53.7	36.65	15.15	38.45	206	356	A	H
													H
													H
	*	7115	103.71	-	-	90.46	36.55	15.14	38.44	252	44	P	V
	*	7115	95.42	-	-	82.17	36.55	15.14	38.44	252	44	A	V
		7125.02	74.1	-14.1	88.2	60.75	36.65	15.15	38.45	252	44	P	V
		7125.02	64.21	-3.99	68.2	50.86	36.65	15.15	38.45	252	44	A	V
												V	
												V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 (Harmonic @ 3m)**

WIFI Ant. 6+7	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level (dBμV)	Antenna Factor ( dB/m )	Path Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. (P/A)	Pol. (H/V)	
802.11ax HE20 Full CH 233 7115MHz		14230	52.74	-35.46	88.2	33.78	40.24	22.85	44.13	-	-		H	
		21345	39.52	-34.48	74	47.51	37.73	17.65	63.37	-	-		H	
													H	
													H	
													H	
													H	
													H	
													H	
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													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
													H	
			14230	53.86	-34.34	88.2	34.9	40.24	22.85	44.13	-	-		V
			21345	38.9	-35.1	74	46.89	37.73	17.65	63.37	-	-		V
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against Peak and Average limit line.</li> <li>The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.</li> </ol>													



Band 8 - 6875~7125MHz

Emission below 1GHz

WIFI 802.11ax HE20 Full (LF @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.	
6+7		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11ax HE20 Full LF		31.19	24.61	-15.39	40	34.51	24.39	1.3	35.59	-	-	P	H	
		108.37	20.21	-23.29	43.5	36.51	17.19	2	35.49	-	-	P	H	
		156.65	22.23	-21.27	43.5	38.37	16.9	2.37	35.41	-	-	P	H	
		412	25.47	-20.53	46	34.23	22.27	3.75	34.78	-	-	P	H	
		747.2	34.36	-11.64	46	34.79	28.23	5.03	33.69	-	-	P	H	
		956.8	35.55	-10.45	46	31.8	30.98	5.72	32.95	-	-	P	H	
														H
														H
														H
														H
														H
														H
			32.38	29.03	-10.97	40	39.46	23.88	1.28	35.59	-	-	P	V
			86.44	23.22	-16.78	40	42.6	14.38	1.78	35.54	-	-	P	V
			154.27	23.46	-20.04	43.5	39.36	17.15	2.36	35.41	-	-	P	V
			335.2	23.43	-22.57	46	35.07	19.97	3.39	35	-	-	P	V
			718.4	34.63	-11.37	46	36.35	27.2	4.93	33.85	-	-	P	V
			932.8	34.96	-11.04	46	32.49	29.88	5.64	33.05	-	-	P	V
														V
														V
													V	
													V	
													V	
													V	
<b>Remark</b>	<ol style="list-style-type: none"> <li>No other spurious found.</li> <li>All results are PASS against limit line.</li> <li>The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.</li> </ol>													



**Note symbol**

*	<b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is <b>Margin</b> line.
P/A	<b>Peak</b> or <b>Average</b>
H/V	<b>Horizontal</b> or <b>Vertical</b>



A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
6+7		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11a		5925	55.45	-32.75	88.2	54.51	32.22	4.58	35.86	103	308	P	H
CH 01		5925	43.54	-24.66	68.2	42.6	32.22	4.58	35.86	103	308	A	H
5955MHz													

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

**For Peak Limit @ 5925MHz:**

1. Level(dBμV/m)
  - = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
  - = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)
  - = 55.45 (dBμV/m)
2. Margin (dB)
  - = Level(dBμV/m) – Limit Line(dBμV/m)
  - = 55.45(dBμV/m) – 88.2(dBμV/m)
  - = -32.75(dB)

**For Average Limit @ 5925MHz:**

1. Level(dBμV/m)
  - = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
  - = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)
  - = 43.54(dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)
  - = 43.54 (dBμV/m) – 68.2(dBμV/m)
  - = -24.66(dB)

Both peak and average measured complies with the limit line, so test result is "PASS".



## Appendix D. Radiated Spurious Emission

Test Engineer :	John Chuang, David Dai and Howard Huang	Temperature :	18.9~23.4°C
		Relative Humidity :	65.7~69.9%

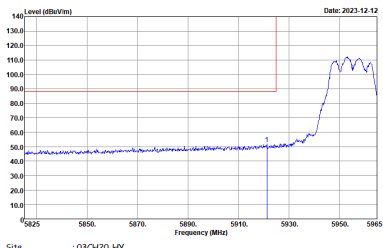
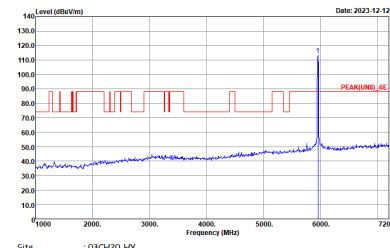
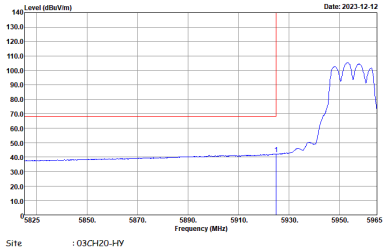
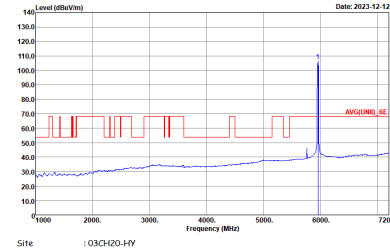
### Note symbol

-L	Low channel location
-R	High channel location

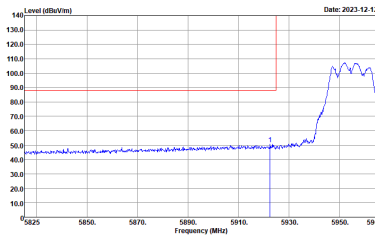
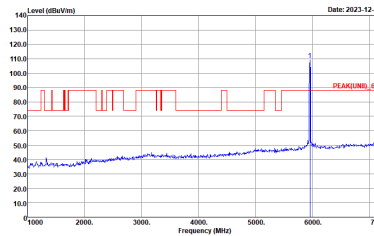
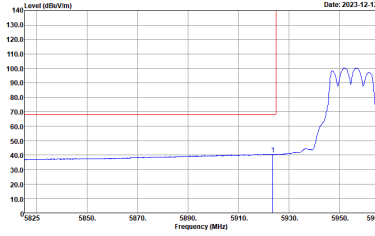
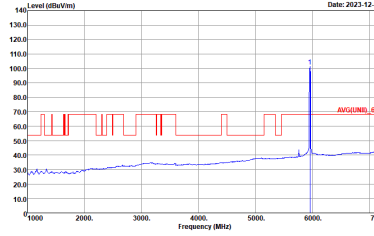


<Sample 1>

**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

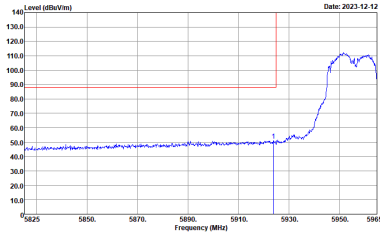
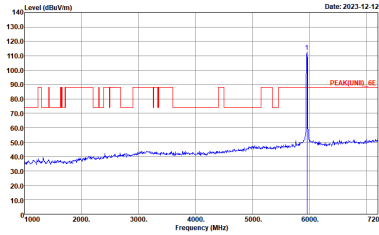
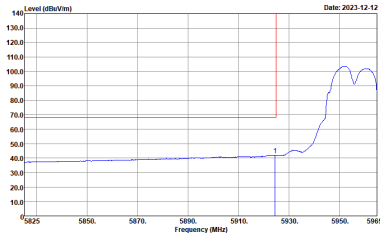
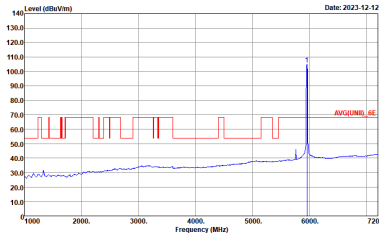
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_0E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY Condition : AVG_BE(UNIT)_0E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AVG(UNIT)_0E 3m 91200_02360_231030 HORIZONTAL : RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>



WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11a CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>

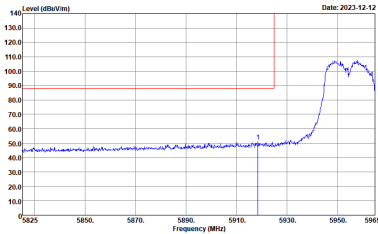
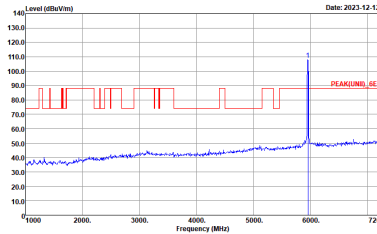
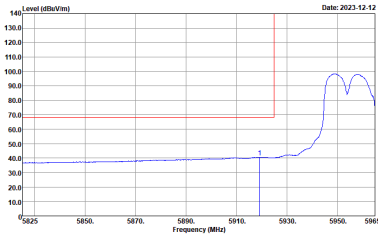
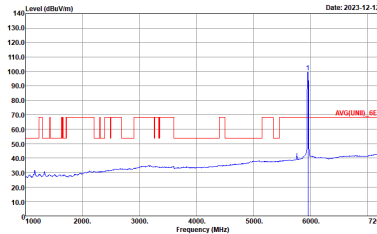


**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>

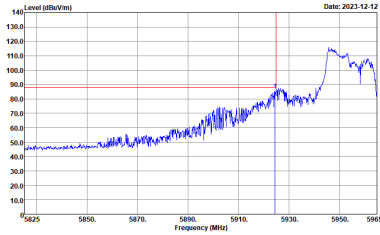
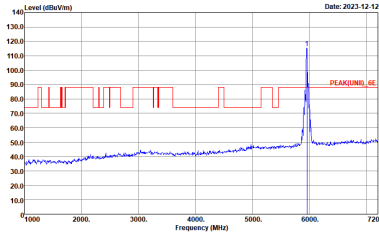
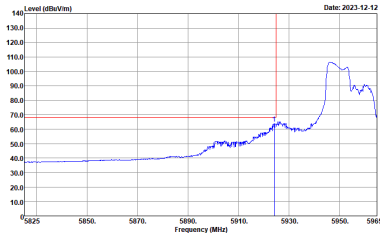
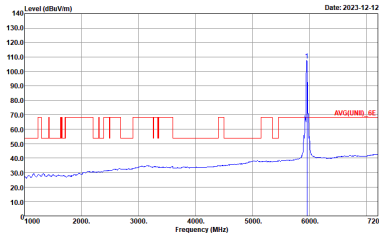




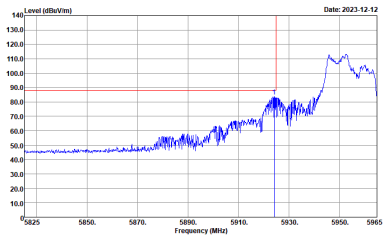
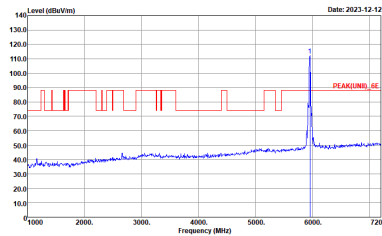
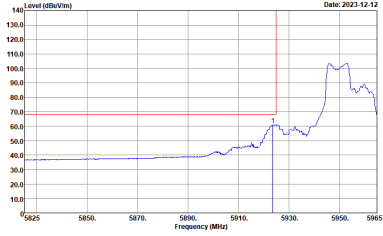
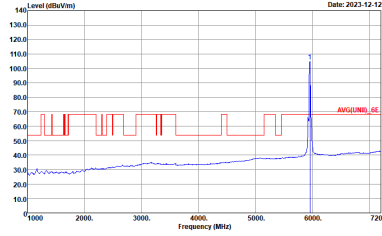
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

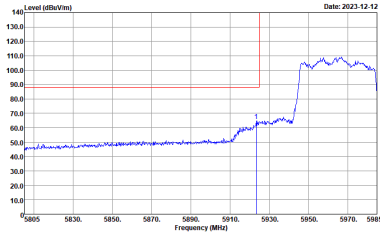
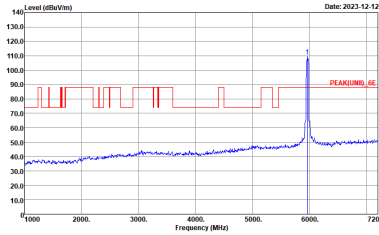
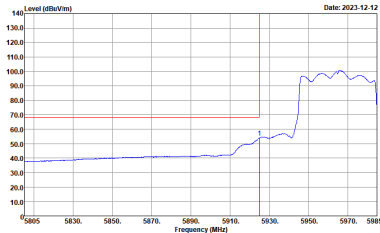
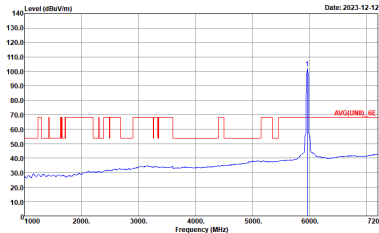
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



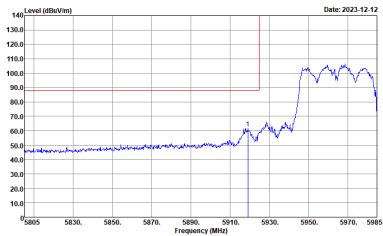
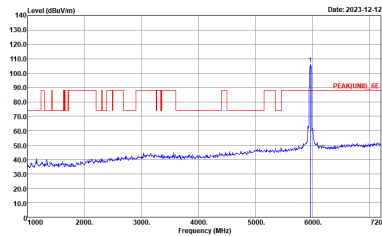
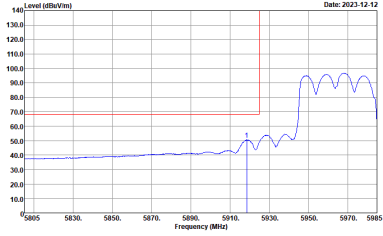
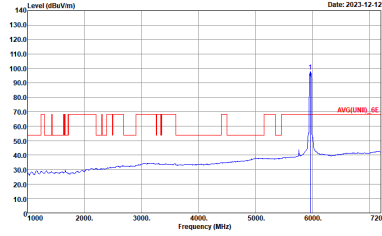
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/53 CH01 5955MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

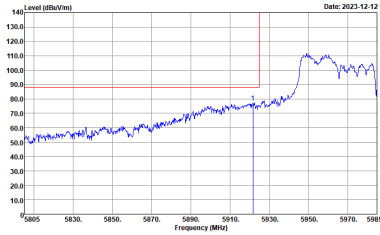
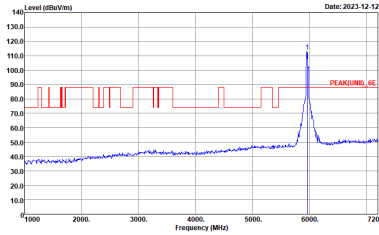
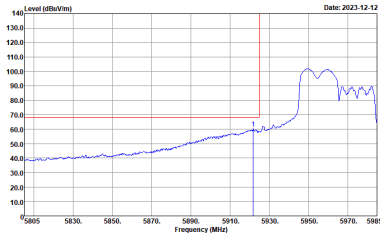
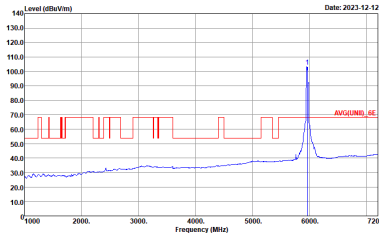
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>



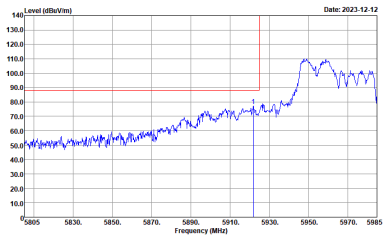
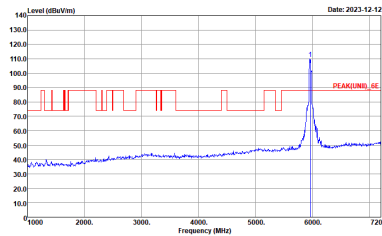
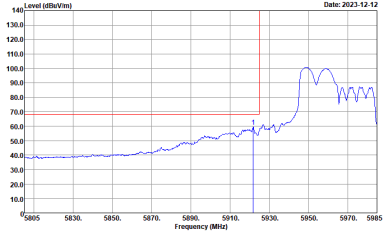
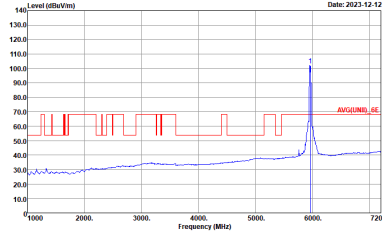
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH03 5965MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)**

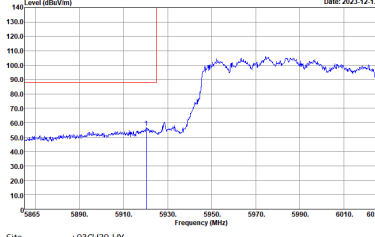
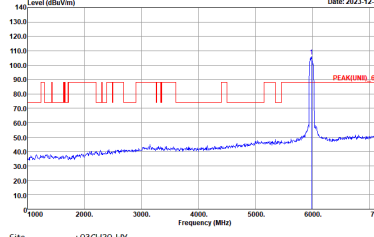
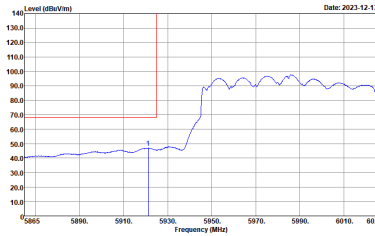
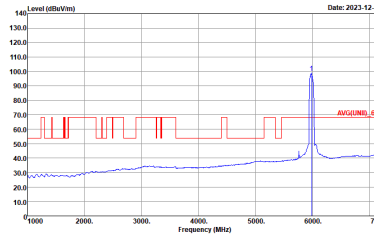
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/61 CH03 5965MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



WIFI	<b>Band 5 5925~6425MHz Band Edge @ 3m</b>	
ANT	<b>802.11ax HE40 Partial 242/61 CH03 5965MHz</b>	
6+7	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>

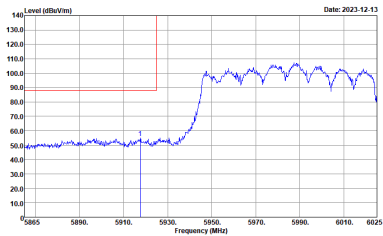
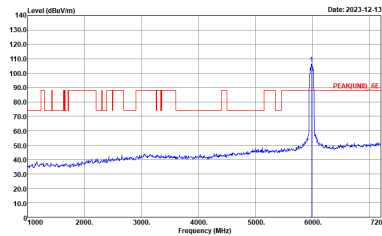
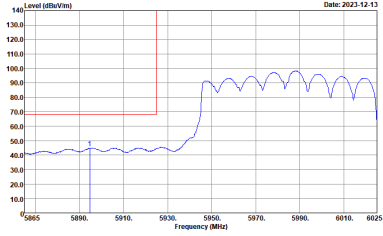
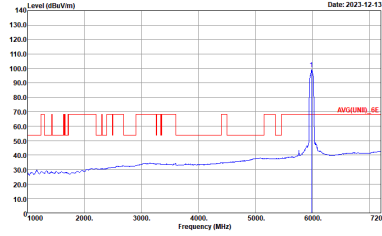


**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

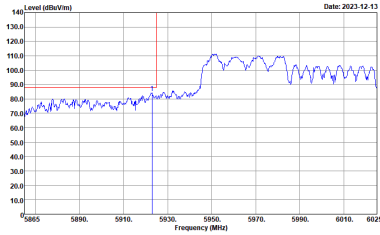
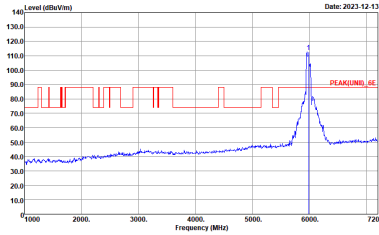
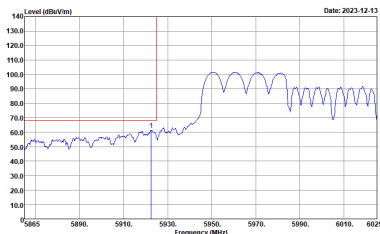
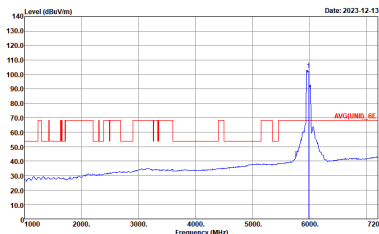




WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)**

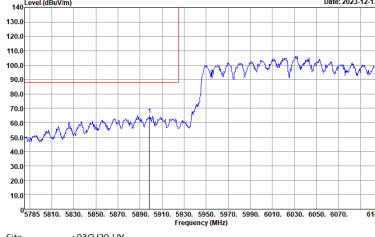
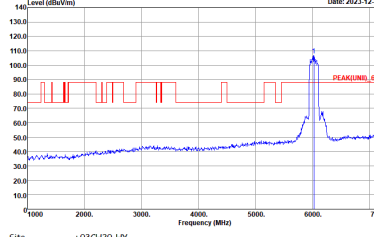
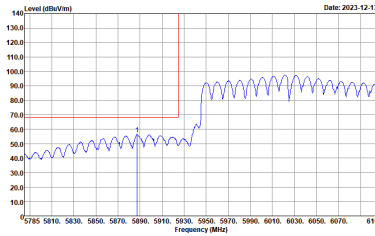
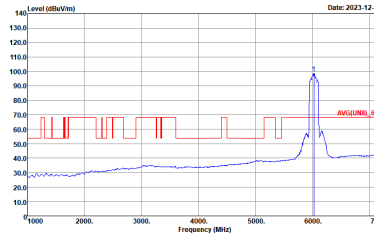
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000kHz VBW:1200kHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000kHz VBW:1200kHz SWT:Auto</p>



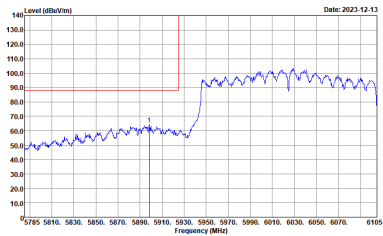
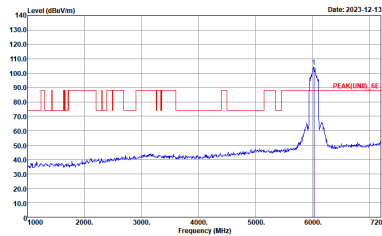
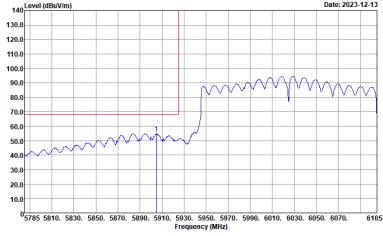
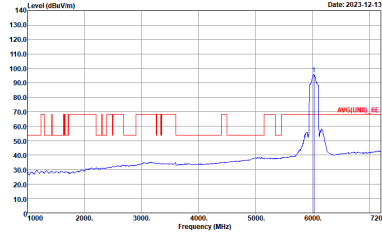
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/65 CH07 5985MHz	
6+7	Vertical	Fundamental
Peak	<p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

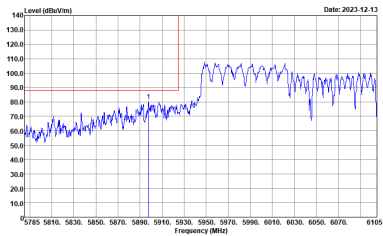
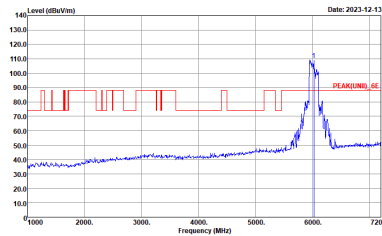
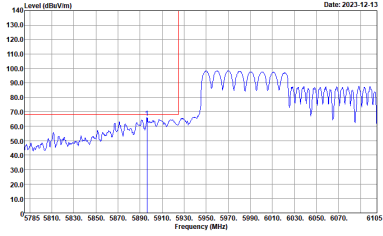
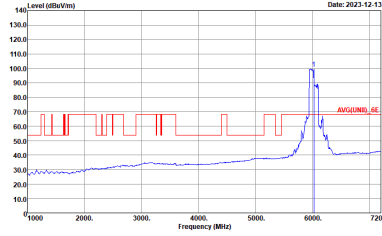
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>



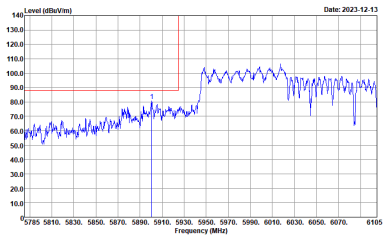
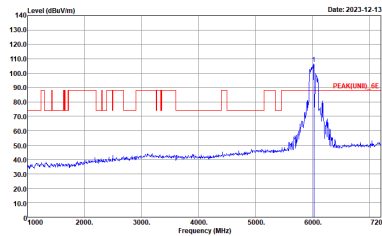
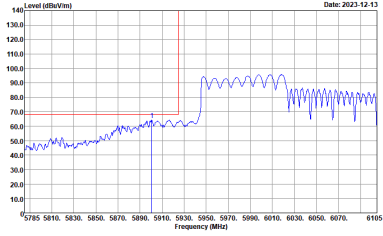
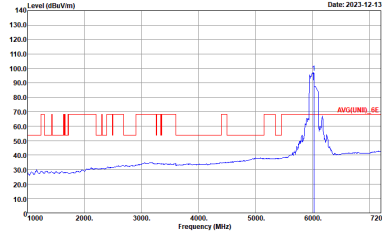
WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH15 6025MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>



**Band 5 5925~6425MHz**  
**WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)**

WIFI	Band 5 5925~6425MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/67 CH15 6025MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 5785 to 6105 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental orientation. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Horizontal orientation. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 5785 to 6105 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental orientation. The plot shows a signal level around 80 dBm/100MHz with a peak at approximately 6025 MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>



WIFI	<b>Band 5 5925~6425MHz Band Edge @ 3m</b>	
ANT	<b>802.11ax HE160 Partial 996/67 CH15 6025MHz</b>	
6+7	<b>Vertical</b>	<b>Fundamental</b>
<b>Peak</b>	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>

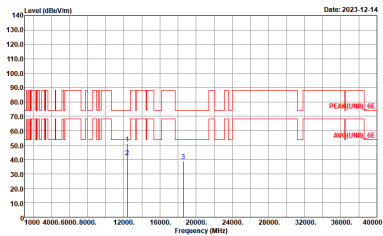
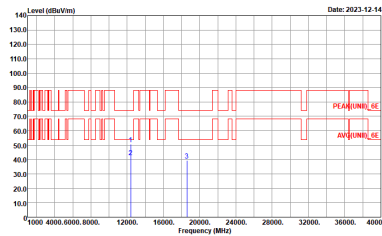


**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

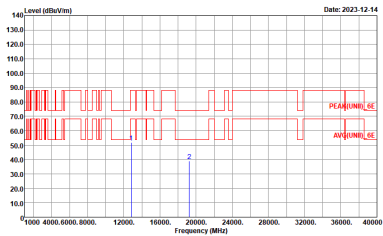
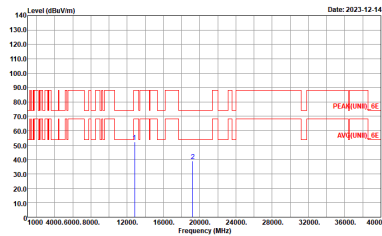
<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11a CH01 5955MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>





WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH49 6195MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



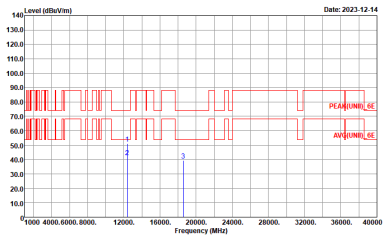
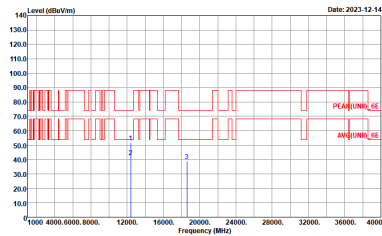
WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11a CH93 6415MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



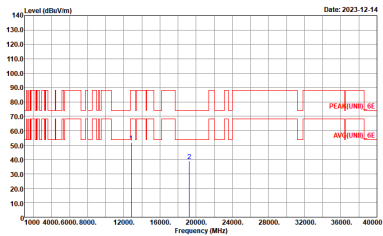
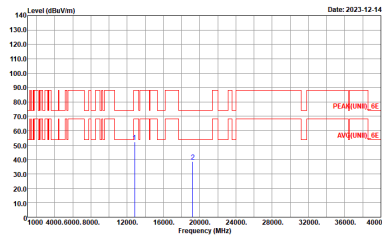
**Band 5 5925~6425MHz  
WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH01 5955MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL :</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH49 6195MHz	
6+7	Horizontal	Vertical
Peak Avg.	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH93 6415MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



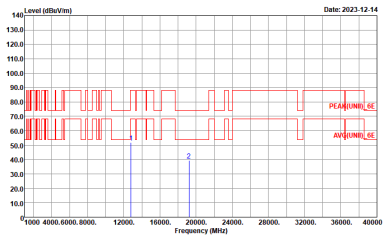
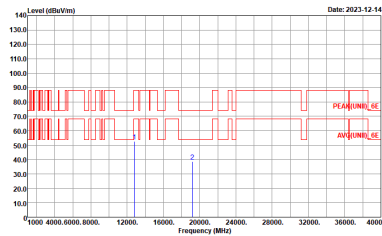
Band 5 5925~6425MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

Table with 3 columns: WIFI, ANT, 6+7. It contains two spectral plots: Horizontal and Vertical. Each plot shows Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH51 6205MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH91 6405MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>





**Band 5 5925~6425MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH07 5985MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH55 6225MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



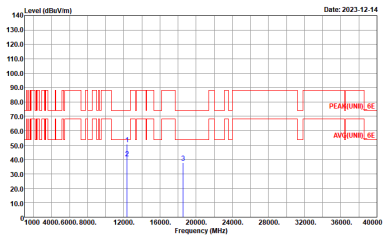
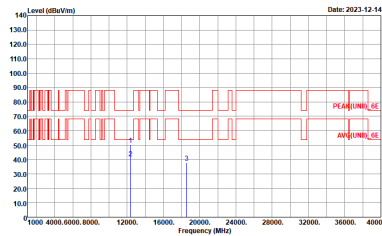
<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH87 6385MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH20-HY Condition : :PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : :PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



**Band 5 5925~6425MHz  
WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH15 6025MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL :</p>



WIFI	Band 5 5925~6425MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH47 6185MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



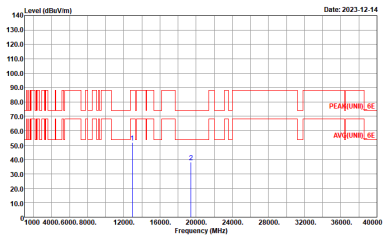
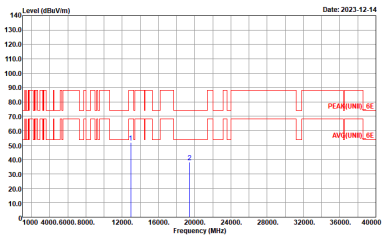
<b>WIFI</b>	<b>Band 5 5925~6425MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH79 6345MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



Band 6 - 6425~6525MHz
WIFI 802.11a (Harmonic @ 3m)

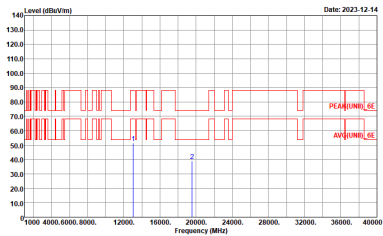
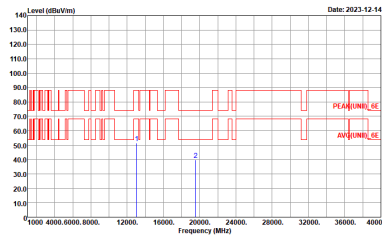
Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11a CH105 6475MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>





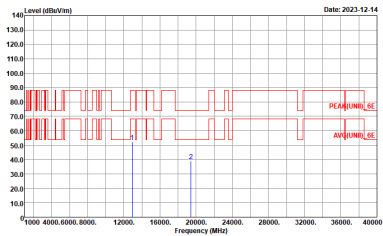
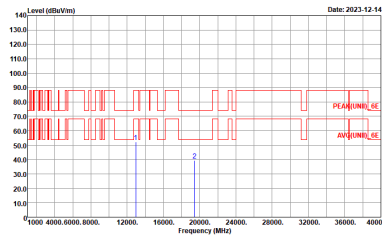
WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11a CH113 6615MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



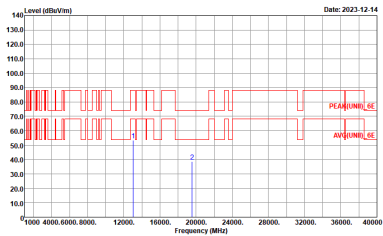
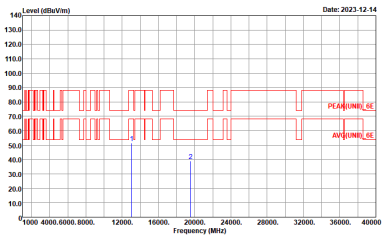
**Band 6 6425~6525MHz  
WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 6 6425~6525MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH97 6435MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH105 6475MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



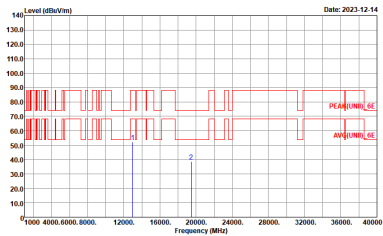
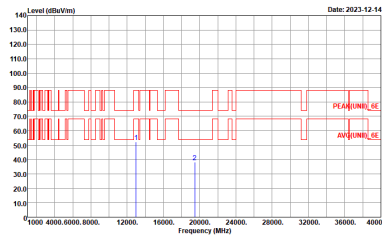
WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH113 6515MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



Band 6 6425~6525MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

Table with 3 columns: WIFI, ANT, 6+7. It contains two graphs: Horizontal and Vertical, showing Level (dBuV/m) vs Frequency (MHz) for Peak and Avg. measurements. Includes site and condition details for each graph.



WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH107 6485MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



WIFI	Band 6 6425~6525MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH115 6525MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



**Band 6 6425~6525MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 6 6425~6525MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH103 6465MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL :</p>





**Band 6 6425~6525MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

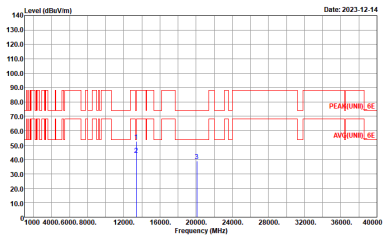
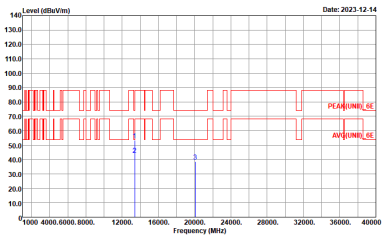
<b>WIFI</b>	<b>Band 6 6425~6525MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH111 6505MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL          :</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL          :</p>



Band 7 - 6525~6875MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for each plot.



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH149 6695MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



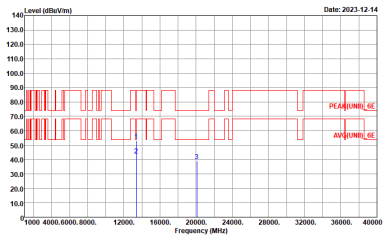
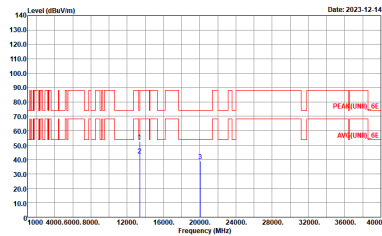
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11a CH185 6875MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



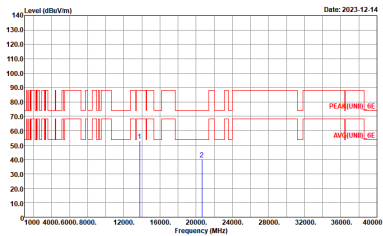
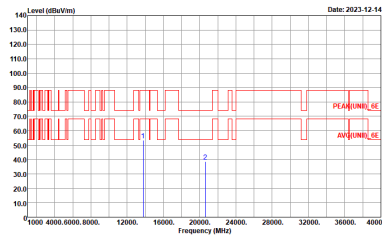
**Band 7 6525~6875MHz  
WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH117 6535MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 6695MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH185 6875MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



**Band 7 6525~6875MHz**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

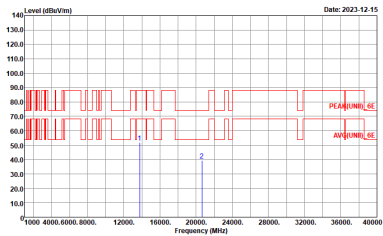
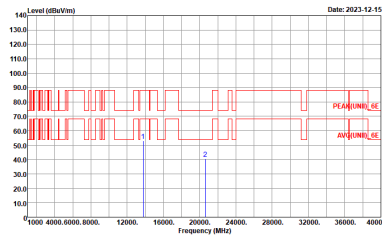
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH123 6565MHz	
6+7	Horizontal	Vertical
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK[UNII]_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK[UNII]_6E 1m SHF_1224_230710 VERTICAL</p>





WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH147 6685MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	<p>Horizontal spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes two traces: a red line for Peak and a blue line for Average. The x-axis ranges from 0 to 4000 MHz, and the y-axis ranges from 0 to 140 dBuV/m. Two vertical blue arrows point to specific frequency markers at approximately 1400 MHz and 1800 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Vertical spectrum plot showing Level (dBuV/m) vs Frequency (MHz). The plot includes two traces: a red line for Peak and a blue line for Average. The x-axis ranges from 0 to 4000 MHz, and the y-axis ranges from 0 to 140 dBuV/m. Two vertical blue arrows point to specific frequency markers at approximately 1400 MHz and 1800 MHz.</p> <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH187 6885MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



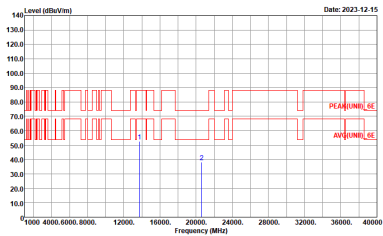
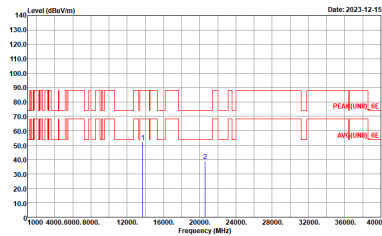
**Band 7 6525~6875MHz  
WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH135 6625MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL :</p>



<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH151 6705MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



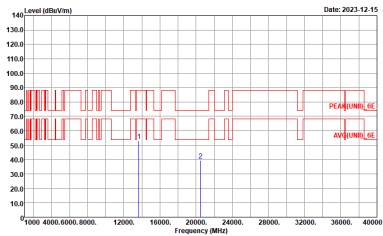
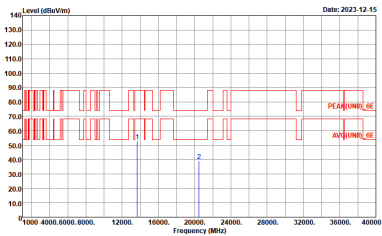
WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH183 6865MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



**Band 7 6525~6875MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

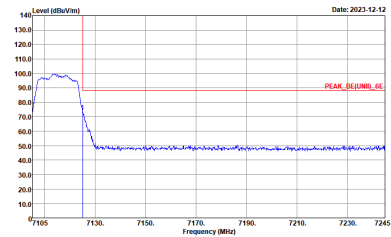
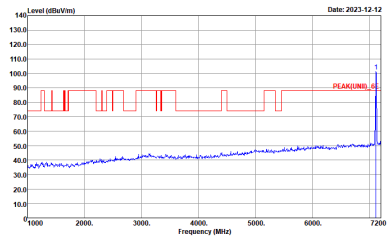
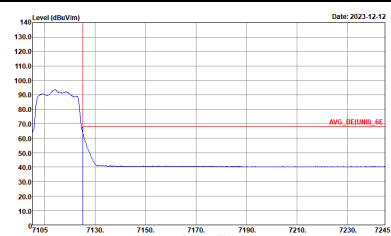
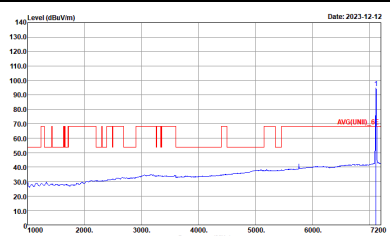
<b>WIFI</b>	<b>Band 7 6525~6875MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH143 6665MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL          :</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL          :</p>



WIFI	Band 7 6525~6875MHz Harmonic @ 3m	
ANT	802.11ax HE160 Full CH175 6825MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>

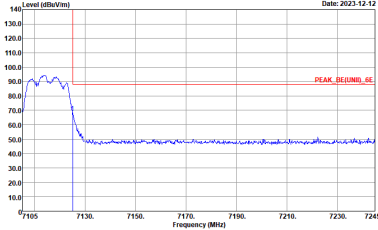
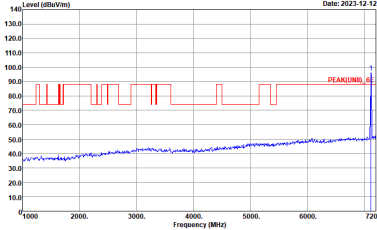
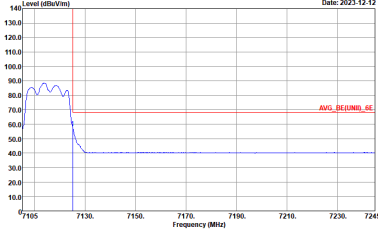
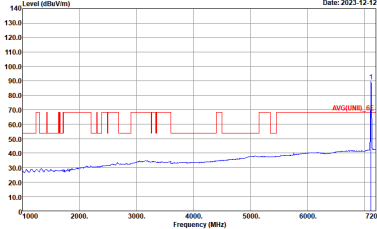


**Band 8 - 6875~7125MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH233 7115MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal. Peak level is approximately 90 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) for Fundamental. Peak level is approximately 90 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal. Average level is approximately 70 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Level (dBuV/m) vs Frequency (MHz) for Fundamental. Average level is approximately 70 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>

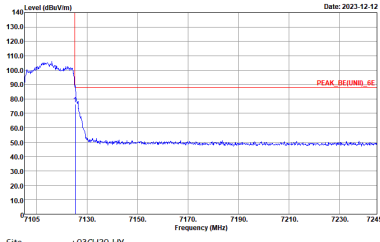
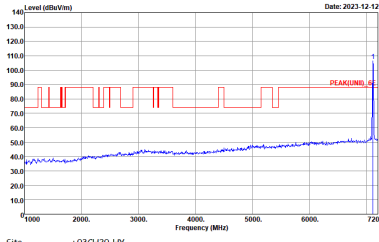
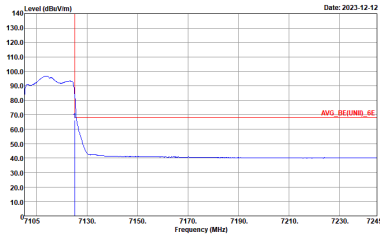
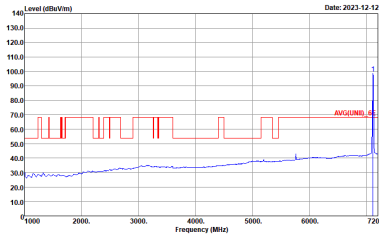




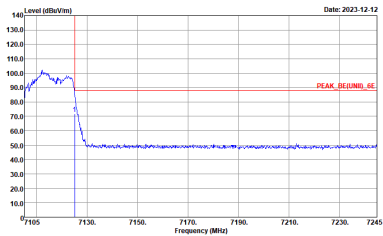
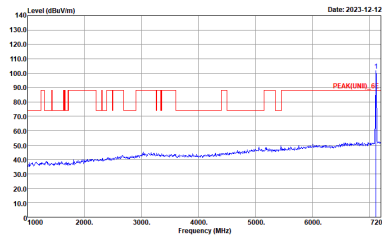
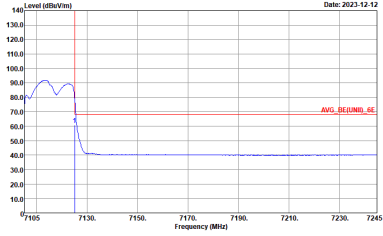
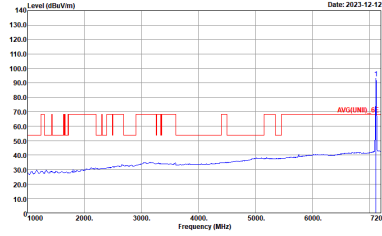
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11a CH233 7115MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

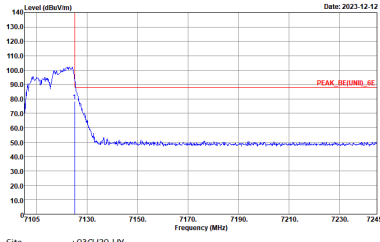
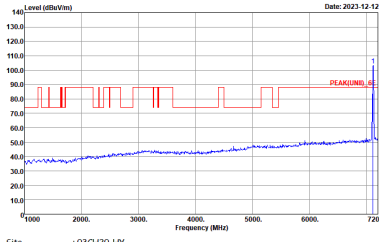
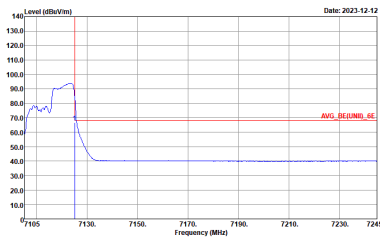
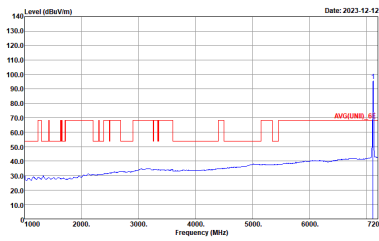
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)**

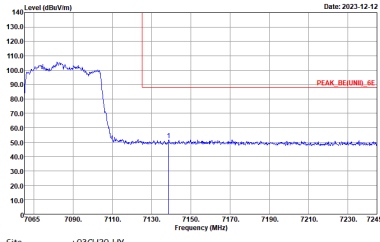
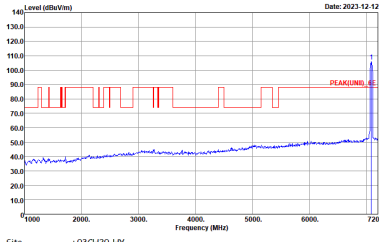
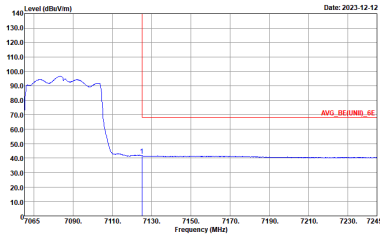
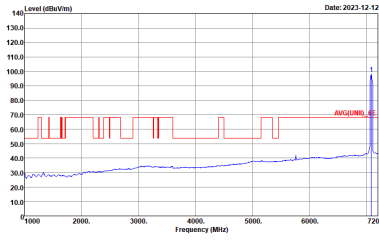
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH233 7115MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



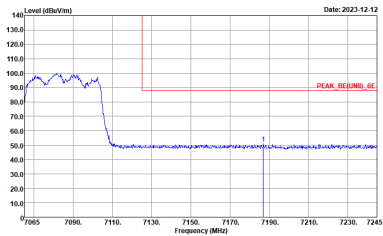
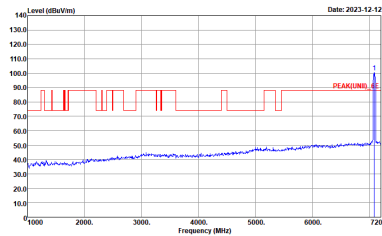
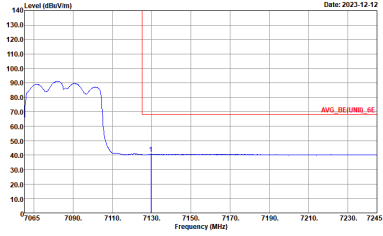
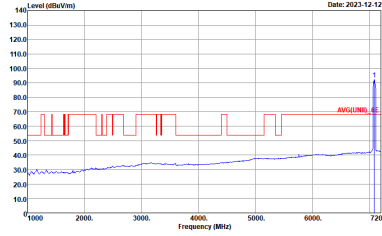
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106/54 CH233 7115MHz	
6+7	Vertical	Fundamental
Peak		
Avg.		



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

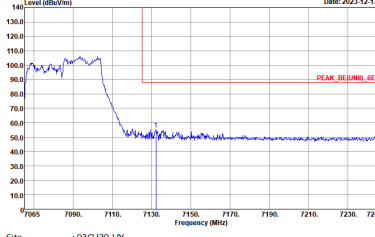
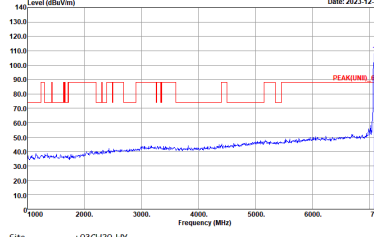
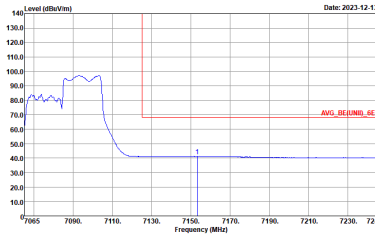
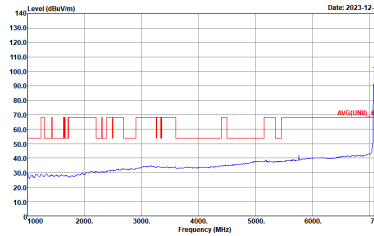
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.470KHz SWT:Auto</p>

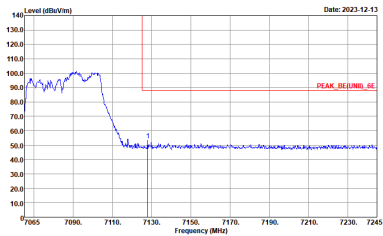
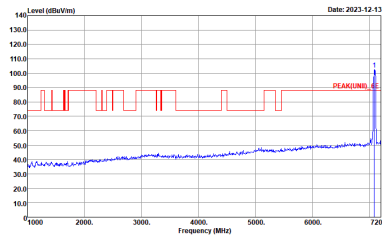
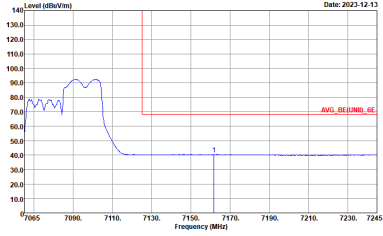
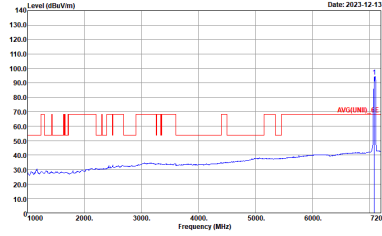


**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)**

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH227 7085MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>

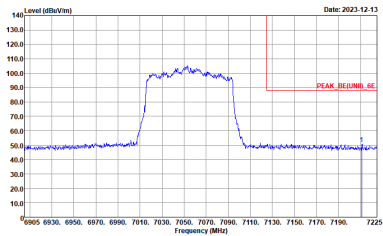
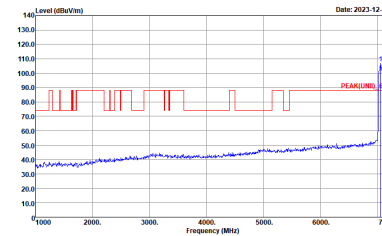
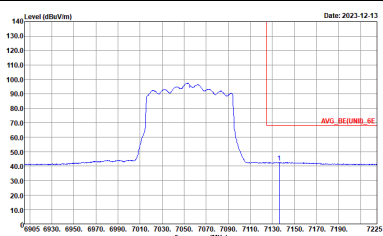
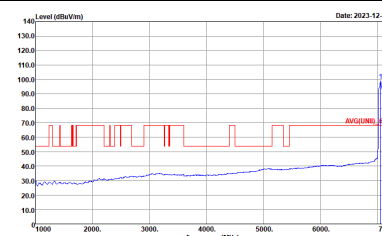




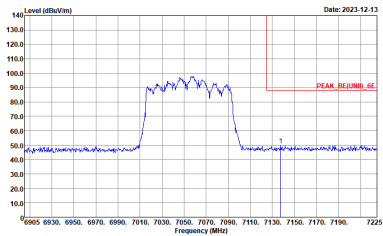
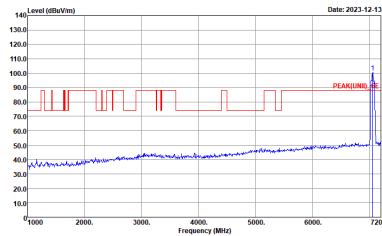
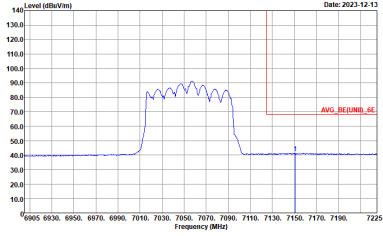
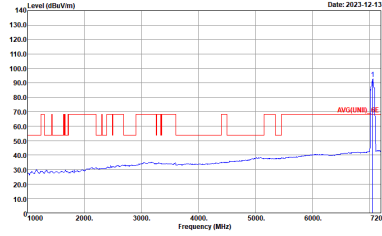
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE40 Partial 242/62 CH227 7085MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE80 Full (Band Edge @ 3m)**

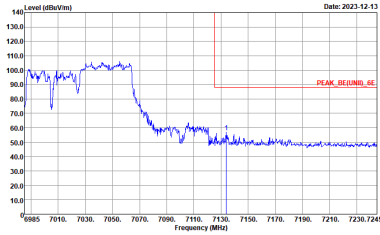
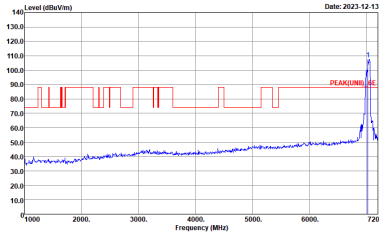
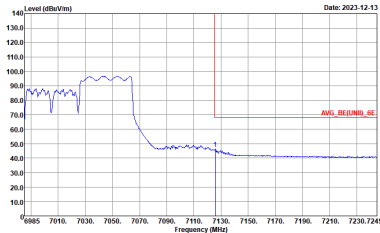
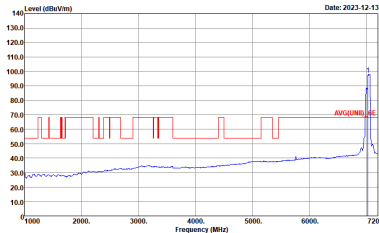
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Peak Horizontal. The plot shows a signal level rising from approximately 40 dBm/100MHz at 6875 MHz to a peak of about 100 dBm/100MHz between 7000 MHz and 7100 MHz, then falling back to 40 dBm/100MHz by 7125 MHz. A red line indicates the peak level at approximately 100 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Peak Fundamental. The plot shows a signal level rising from approximately 40 dBm/100MHz at 6875 MHz to a peak of about 100 dBm/100MHz between 7000 MHz and 7100 MHz, then falling back to 40 dBm/100MHz by 7125 MHz. A red line indicates the peak level at approximately 100 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Avg Horizontal. The plot shows a signal level rising from approximately 40 dBm/100MHz at 6875 MHz to a peak of about 100 dBm/100MHz between 7000 MHz and 7100 MHz, then falling back to 40 dBm/100MHz by 7125 MHz. A red line indicates the average level at approximately 100 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Avg Fundamental. The plot shows a signal level rising from approximately 40 dBm/100MHz at 6875 MHz to a peak of about 100 dBm/100MHz between 7000 MHz and 7100 MHz, then falling back to 40 dBm/100MHz by 7125 MHz. A red line indicates the average level at approximately 100 dBm/100MHz.</p> <p>Site : 03CH20-HY            Condition : AVG(UNIT)_AE 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>



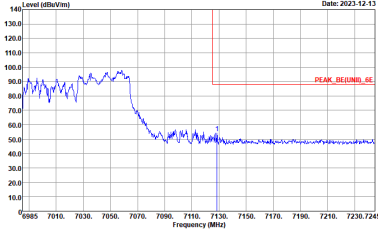
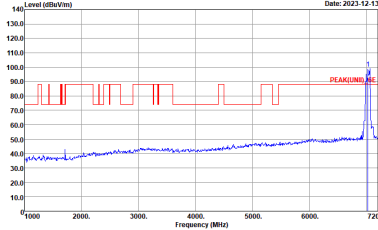
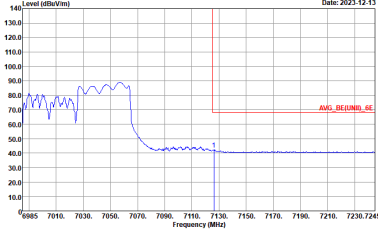
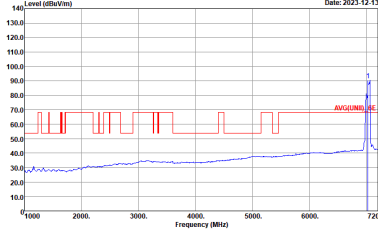
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
6+7	Vertical	Fundamental
Peak	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Peak. The plot shows a signal between 6875 and 7125 MHz with a peak level of approximately 90 dBm/100MHz. A red line indicates the peak level at the band edge.</p> <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Peak. The plot shows a signal between 6875 and 7125 MHz with a peak level of approximately 90 dBm/100MHz. A red line indicates the peak level at the band edge.</p> <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Vertical Avg. The plot shows a signal between 6875 and 7125 MHz with an average level of approximately 80 dBm/100MHz. A red line indicates the average level at the band edge.</p> <p>Site : 03CH20-HY            Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL            : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	 <p>Level (dBm/100MHz) vs Frequency (MHz) plot for Fundamental Avg. The plot shows a signal between 6875 and 7125 MHz with an average level of approximately 80 dBm/100MHz. A red line indicates the average level at the band edge.</p> <p>Site : 03CH20-HY            Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL            : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)**

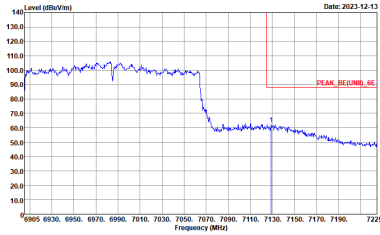
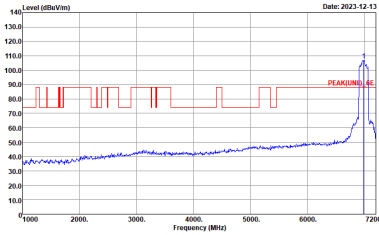
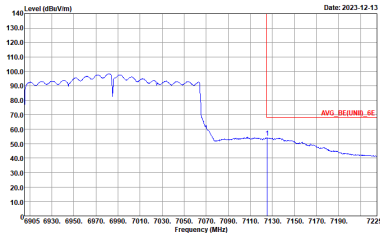
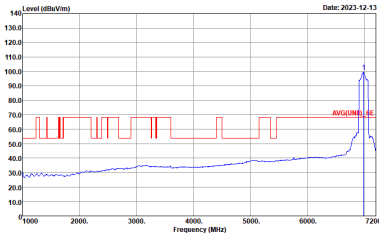
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH215 7025MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>



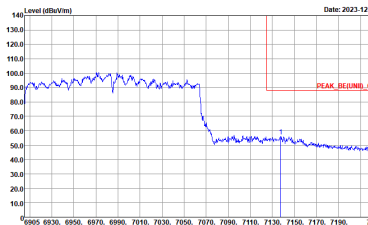
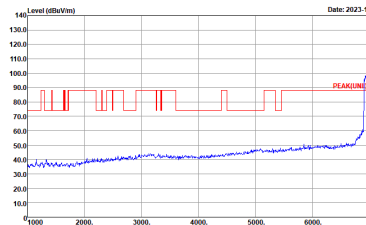
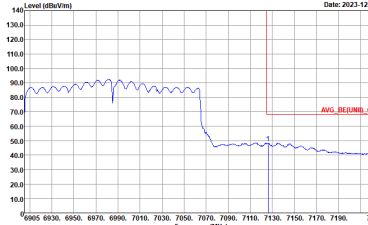
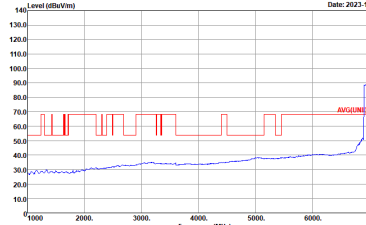
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE80 Partial 484/66 CH215 7025MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1200KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE160 Full (Band Edge @ 3m)**

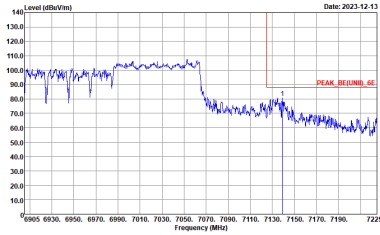
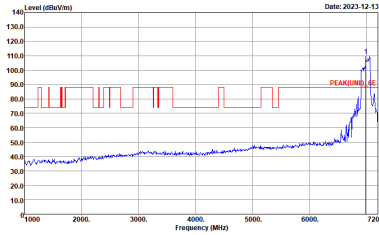
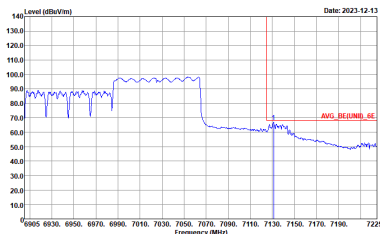
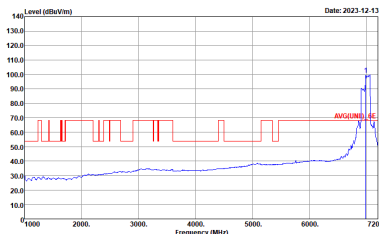
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
6+7	Horizontal	Fundamental
Peak	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:1.600KHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Full CH207 6985MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:1600KHz SWT:Auto</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE160 Partial 996 (Band Edge @ 3m)**

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/68 CH207 6985MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	 <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	 <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	 <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>





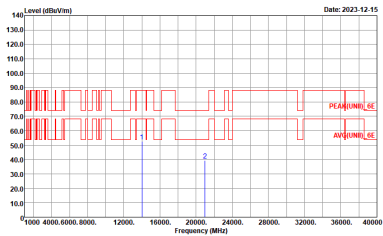
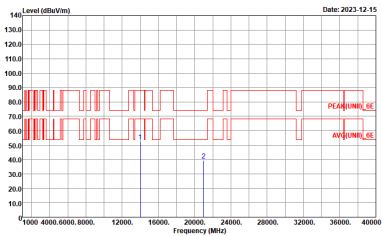
WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE160 Partial 996/68 CH207 6985MHz	
6+7	Vertical	Fundamental
Peak	<p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	<p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>	<p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.910KHz SWT:Auto</p>



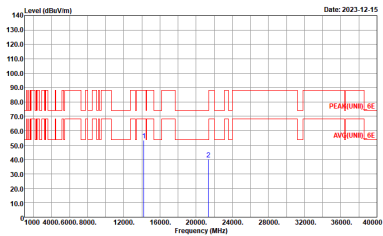
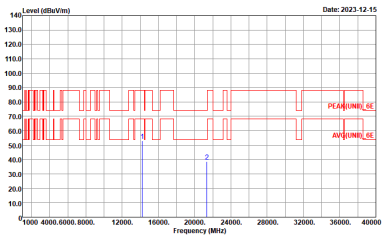
Band 8 - 6875~7125MHz
WIFI 802.11a (Harmonic @ 3m)

Table with 2 columns: Horizontal and Vertical. Each column contains a spectral plot showing Level (dBuV/m) vs Frequency (MHz) with Peak and Avg. markers. Includes site and condition details for both orientations.



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11a CH209 6995MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



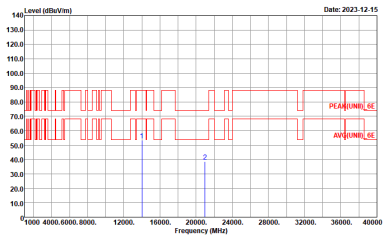
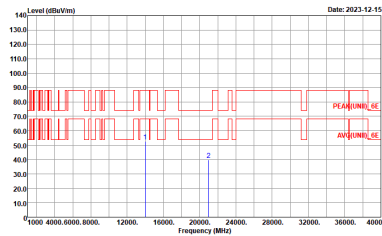
WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11a CH233 7115MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



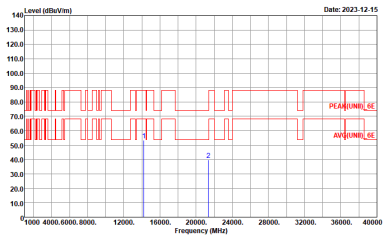
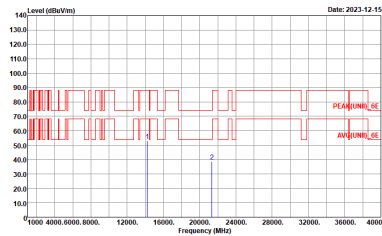
**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 8 6875~7125MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH189 6895MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL          :</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL          :</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH209 6995MHz	
6+7	Horizontal	Vertical
<p>Peak Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>

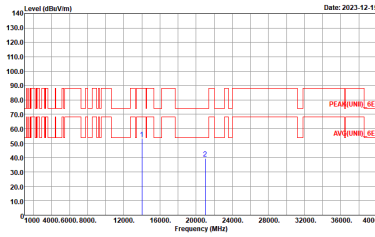
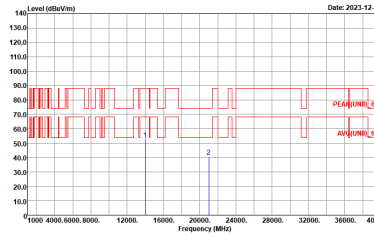


**Band 8 - 6875~7125MHz  
WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 8 6875~7125MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE40 Full CH195 6925MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL :</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL :</p>





WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH211 7005MHz	
6+7	Horizontal	Vertical
Peak Avg.	<div style="display: flex; justify-content: space-around;"> <div style="width: 45%;">  <p style="font-size: small;">Date: 2023-12-15 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL :</p> </div> <div style="width: 45%;">  <p style="font-size: small;">Date: 2023-12-15 Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL :</p> </div> </div>	



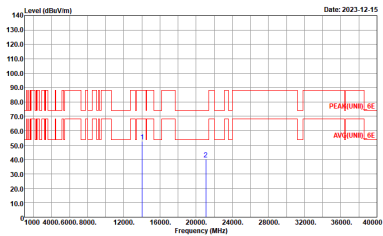
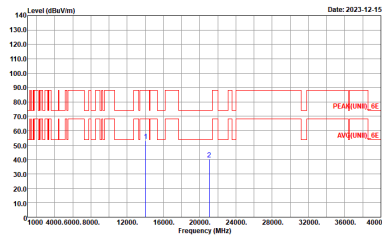
WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH227 7085MHz	
6+7	Horizontal	Vertical
Peak Avg.	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 8 6875~7125MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE80 Full CH199 6945MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL          :</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL          :</p>



WIFI	Band 8 6875~7125MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH215 7025MHz	
6+7	Horizontal	Vertical
<p>Peak</p> <p>Avg.</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 HORIZONTAL</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 1m SHF_1224_230710 VERTICAL</p>



**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE160 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 8 6875~7125MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE160 Full CH207 6985MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak Avg.</b>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 HORIZONTAL          :</p>	<p>Site : 03CH20-HY          Condition : PEAK(UNIT)_0E 1m SHF_1224_230710 VERTICAL          :</p>



Band 8 - 6875~7125MHz

Emission below 1GHz

5GHz WIFI 802.11ax HE160 Partial 996 (LF)

WIFI	5GHz WIFI	
ANT	802.11ax HE160 Partial 996 LF	
6+7	Horizontal	Vertical
QP / Peak	<p>Site : 03CH20-HY Condition : QP 3m LF_55606_231020_200 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : QP 3m LF_55606_231020_200 VERTICAL</p>

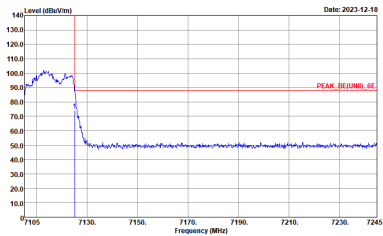
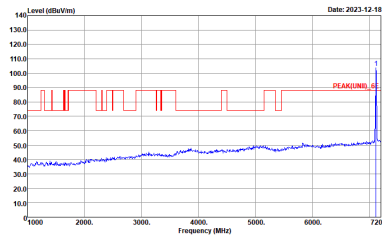
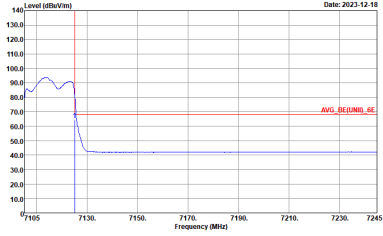
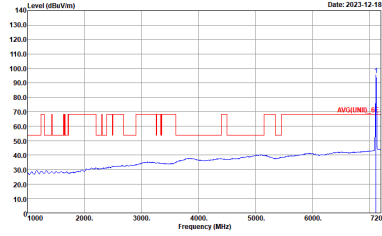


<Sample 2>

**Band 8 - 6875~7125MHz**  
**WIFI 802.11ax HE20 Full (Band Edge @ 3m)**

WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
6+7	Horizontal	Fundamental
<b>Peak</b>	<p>Level (dBuV/m) vs Frequency (MHz) for Horizontal. Peak level is approximately 90 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Level (dBuV/m) vs Frequency (MHz) for Fundamental. Peak level is approximately 90 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<b>Avg.</b>	<p>Level (dBuV/m) vs Frequency (MHz) for Horizontal. Average level is approximately 70 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : AVG_BE(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	<p>Level (dBuV/m) vs Frequency (MHz) for Fundamental. Average level is approximately 70 dBuV/m at 7115 MHz.</p> <p>Site : 03CH20-HY            Condition : AVG(UNIT)_6E 3m 91200_02360_231030 HORIZONTAL            : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>



WIFI	Band 8 6875~7125MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH233 7115MHz	
6+7	Vertical	Fundamental
Peak	 <p>Site : 03CH20-HY Condition : PEAK_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : PEAK(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.	 <p>Site : 03CH20-HY Condition : AV6_BE(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>	 <p>Site : 03CH20-HY Condition : AV6(UNIT)_6E 3m 91200_02360_231030 VERTICAL : RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>





**Band 8 - 6875~7125MHz**

**WIFI 802.11ax HE20 Full (Harmonic @ 3m)**

<b>WIFI</b>	<b>Band 8 6875~7125MHz Harmonic @ 3m</b>	
<b>ANT</b>	<b>802.11ax HE20 Full CH233 7115MHz</b>	
<b>6+7</b>	<b>Horizontal</b>	<b>Vertical</b>
<b>Peak</b> <b>Avg.</b>	<p>Site : 03CH20-HY Condition : PEAK(UNIT) Im SHF_I224_230710 HORIZONTAL</p>	<p>Site : 03CH20-HY Condition : PEAK(UNIT) Im SHF_I224_230710 VERTICAL</p>



Emission below 1GHz
5GHz WIFI 802.11ax HE20 Full (LF)

Table with 2 columns: Horizontal and Vertical. Contains spectral plots of Level (dBuV/m) vs Frequency (MHz) for 5GHz WIFI 802.11ax HE20 Full (LF) in both orientations. Includes site and condition details for each plot.

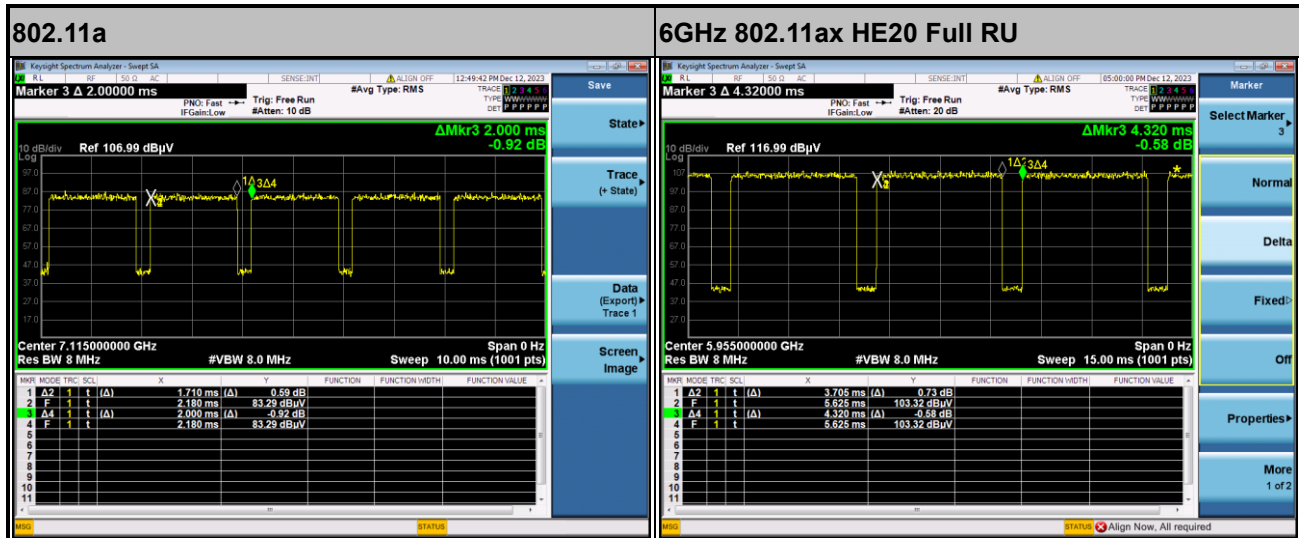
QP / Peak



## Appendix E. Duty Cycle Plots

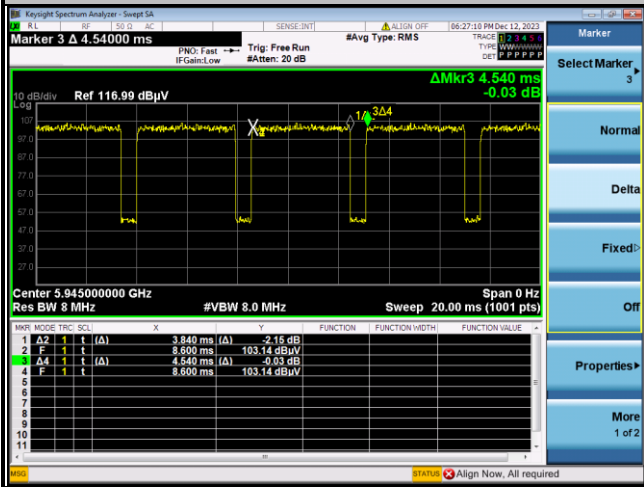
Antenna	Band	Duty Cycle(%)	T(us)	1/T(kHz)	VBW Setting
6+7	6G 802.11a	85.50	1710	0.58	620Hz
6+7	6GHz 802.11ax HE20 Full RU	85.76	3705	0.27	270Hz
6+7	5GHz 802.11ax HE20 106 RU	84.58	3840	0.26	270Hz
6+7	6GHz 802.11ax HE40 Full RU	85.53	2210	0.45	470Hz
6+7	5GHz 802.11ax HE40 242 RU	85.29	1740	0.57	620Hz
6+7	6GHz 802.11ax HE80 Full RU	85.61	1089	0.92	1kHz
6+7	6GHz 802.11ax HE80 484 RU	88.34	909	1.10	1.2Hz
6+7	6GHz 802.11ax HE160 Full RU	85.77	651	1.54	1.6kHz
6+7	5GHz 802.11ax HE160 996 RU	88.34	1121	0.89	910Hz

### MIMO <Ant. 6+7>

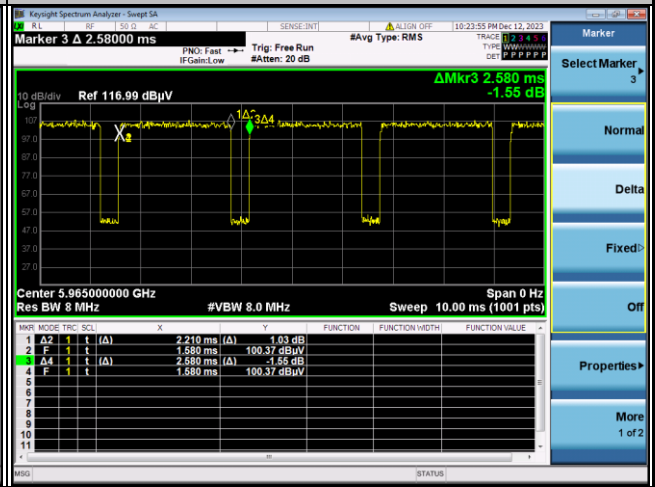




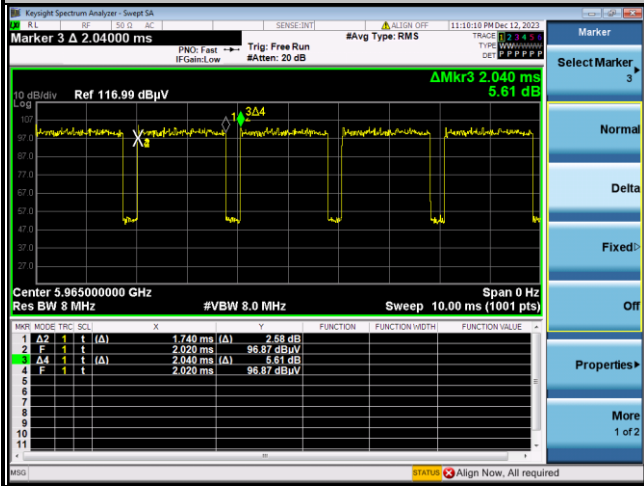
6GHz 802.11ax HE20 106 RU



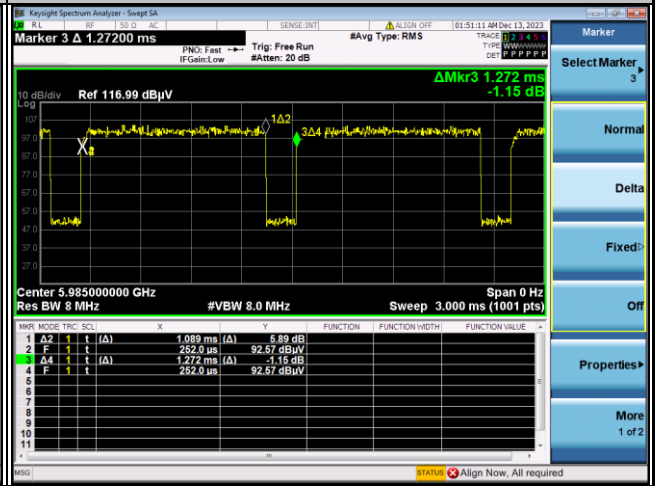
6GHz 802.11ax HE40 Full RU



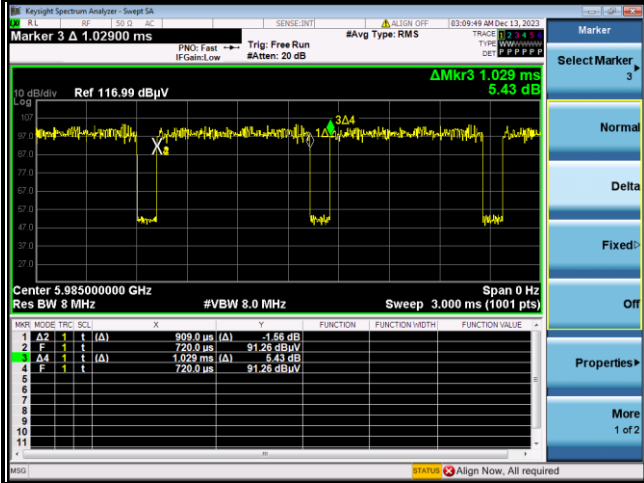
6GHz 802.11ax HE40 242 RU



6GHz 802.11ax HE80 Full RU



6GHz 802.11ax HE80 484 RU



6GHz 802.11ax HE160 Full RU

