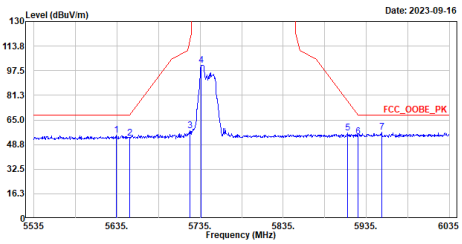
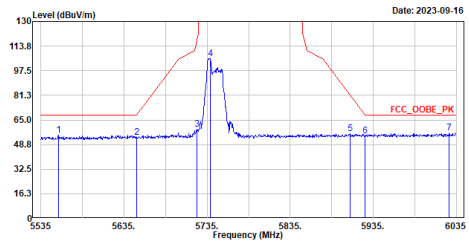
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ax20_5745MHz 52 37
TEST BY :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5634.500	55.11	68.22	-13.11	39.16	15.95	Peak
2	5650.000	53.17	68.23	-15.06	37.10	16.07	Peak
3	5722.500	58.07	116.50	-58.43	41.49	16.58	Peak
4	5736.500	101.25	------	------	84.65	16.60	Peak
5	5912.500	56.36	77.47	-21.11	39.66	16.70	Peak
6	5925.000	53.89	68.23	-14.34	37.19	16.70	Peak
7	5953.500	56.69	68.22	-11.53	40.01	16.68	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

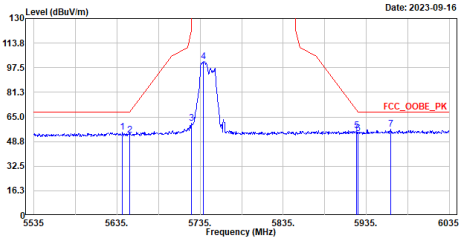
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ax20_5745MHz 52 37
TEST BY :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5556.500	55.12	68.22	-13.10	39.64	15.48	Peak
2	5650.000	53.34	68.23	-14.89	37.27	16.07	Peak
3	5722.500	58.93	116.50	-57.57	42.35	16.58	Peak
4	5738.500	105.70	------	------	89.09	16.61	Peak
5	5907.000	55.69	81.54	-25.85	38.99	16.70	Peak
6	5925.000	54.59	68.23	-13.64	37.89	16.70	Peak
7	6026.500	56.41	68.22	-11.81	39.65	16.76	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

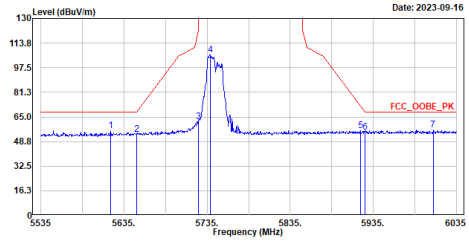
Site :HY-CB01
Condition :3m ,HORIZONTAL
Mode :TX_ax20_5745MHz 106 53
TEST BY :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5641.500	55.10	68.22	-13.12	39.09	16.01	Peak
2	5650.000	53.12	68.23	-15.11	37.05	16.07	Peak
3	5725.000	61.01	122.20	-61.19	44.43	16.58	Peak
4	5738.500	101.33	------	------	84.72	16.61	Peak
5	5923.500	56.13	69.34	-13.21	39.44	16.69	Peak
6	5925.000	54.02	68.23	-14.21	37.32	16.70	Peak
7	5964.500	56.75	68.22	-11.47	40.10	16.65	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

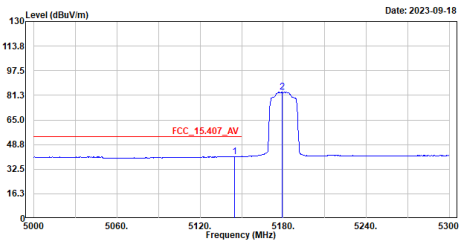
Site :HY-CB01
Condition :3m ,VERTICAL
Mode :TX_ax20_5745MHz 106 53
TEST BY :Caster



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5619.000	56.09	68.22	-12.13	40.26	15.83	Peak
2	5650.000	53.27	68.23	-14.96	37.20	16.07	Peak
3	5725.000	61.94	122.20	-60.26	45.36	16.58	Peak
4	5738.500	106.13	------	------	89.52	16.61	Peak
5	5920.000	55.72	71.92	-16.20	39.03	16.69	Peak
6	5925.000	54.91	68.23	-13.32	38.21	16.70	Peak
7	6007.000	56.32	68.22	-11.90	39.71	16.61	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

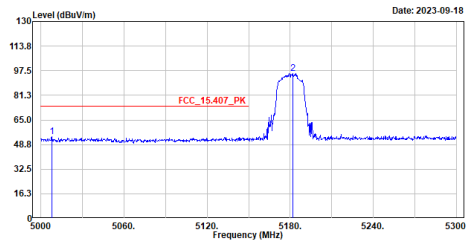
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5190MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5144.900	40.89	54.00	-13.11	26.12	14.77	Average
2	5179.100	83.24	------	------	68.44	14.80	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

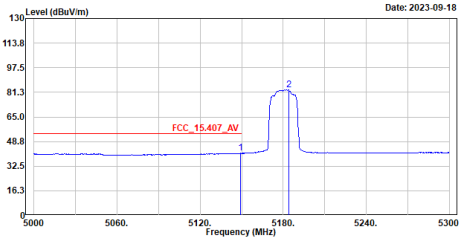
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5190MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5007.800	54.04	74.00	-19.96	39.26	14.78	Peak
2	5181.800	95.84	------	------	81.03	14.81	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

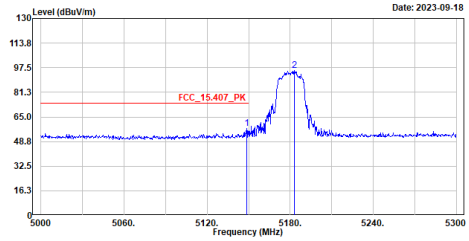
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5190MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.100	40.99	54.00	-13.01	26.21	14.78	Average
2	5183.900	82.95	------	------	68.14	14.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

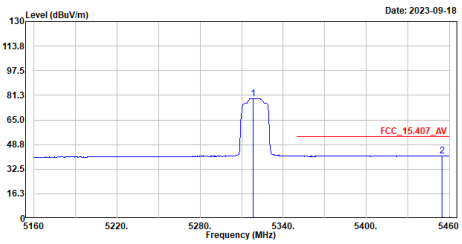
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5190MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.800	57.28	74.00	-16.72	42.50	14.78	Peak
2	5183.000	95.74	------	------	80.93	14.81	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

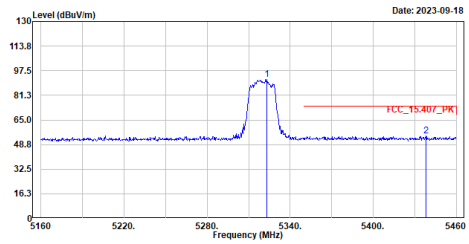
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5310MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5318.100	79.19	------	------	64.32	14.87	Average
2	5454.600	41.32	54.00	-12.68	26.34	14.98	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

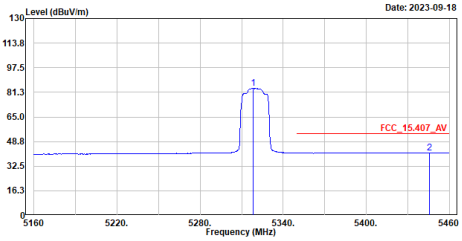
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5310MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5323.200	91.75	------	------	76.86	14.89	Peak
2	5438.100	54.36	74.00	-19.64	39.45	14.91	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

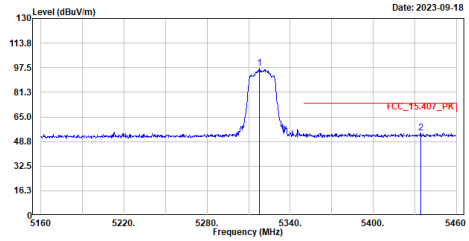
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5310MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5318.400	83.90	------	------	69.03	14.87	Average
2	5445.600	41.41	54.00	-12.59	26.48	14.93	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

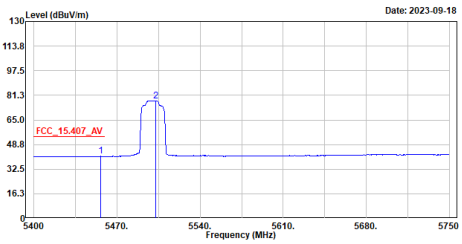
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5310MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5317.800	97.07	------	------	82.20	14.87	Peak
2	5434.200	54.33	74.00	-19.67	39.44	14.89	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

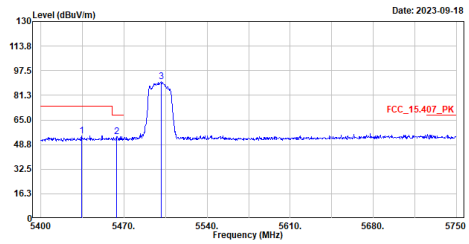
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5510MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5456.350	41.07	54.00	-12.93	26.08	14.99	Average
2	5502.550	77.70	------	------	62.43	15.27	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

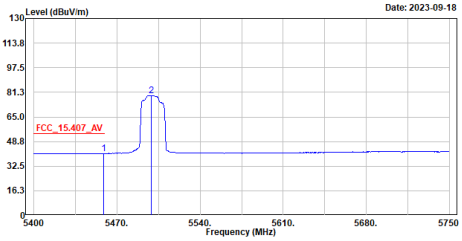
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5510MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5434.650	54.48	74.00	-19.52	39.59	14.89	Peak
2	5464.050	54.02	68.22	-14.20	38.98	15.04	Peak
3	5501.500	90.44	------	------	75.18	15.26	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

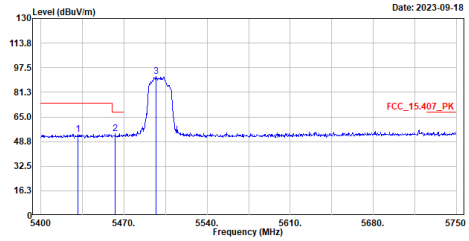
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5510MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.800	40.95	54.00	-13.05	25.94	15.01	Average
2	5498.700	79.01	------	------	63.77	15.24	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

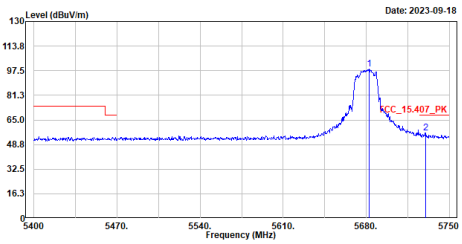
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5510MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5431.500	53.54	74.00	-20.46	38.66	14.88	Peak
2	5462.650	53.82	68.22	-14.40	38.79	15.03	Peak
3	5497.300	91.78	------	------	76.54	15.24	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

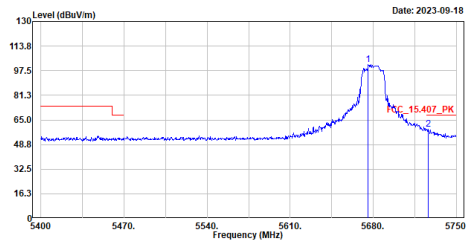
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5670MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5682.450	98.50	------	------	82.09	16.41	Peak
2	5730.050	56.51	68.22	-11.71	39.91	16.60	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

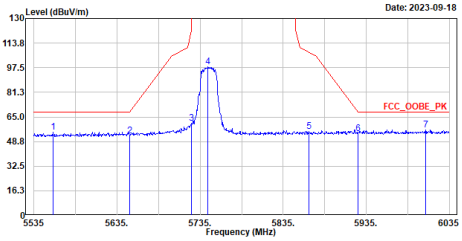
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5670MHz 242 62
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5675.800	101.56	------	------	85.19	16.37	Peak
2	5726.550	59.06	68.22	-9.16	42.48	16.58	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

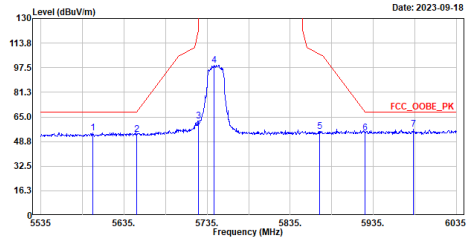
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax40_5755MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5558.000	55.00	68.22	-13.22	39.52	15.48	Peak
2	5650.000	52.29	68.23	-15.94	36.22	16.07	Peak
3	5725.000	60.64	122.20	-61.56	44.06	16.58	Peak
4	5744.500	98.23	------	------	81.62	16.61	Peak
5	5866.000	55.39	107.72	-52.33	38.69	16.70	Peak
6	5925.000	53.94	68.23	-14.29	37.24	16.70	Peak
7	6006.500	56.44	68.22	-11.78	39.83	16.61	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

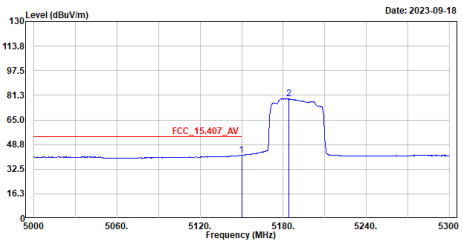
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax40_5755MHz 242 61
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5597.500	54.57	68.22	-13.65	38.92	15.65	Peak
2	5650.000	53.24	68.23	-14.99	37.17	16.07	Peak
3	5724.500	62.48	121.06	-58.58	45.90	16.58	Peak
4	5743.500	99.32	------	------	82.70	16.62	Peak
5	5870.500	55.53	106.46	-50.93	38.83	16.70	Peak
6	5925.000	54.44	68.23	-13.79	37.74	16.70	Peak
7	5983.500	56.83	68.22	-11.39	40.23	16.60	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

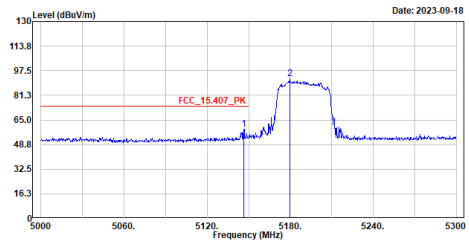
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5210MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	41.66	54.00	-12.34	26.88	14.78	Average
2	5183.900	78.96	------	------	64.15	14.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

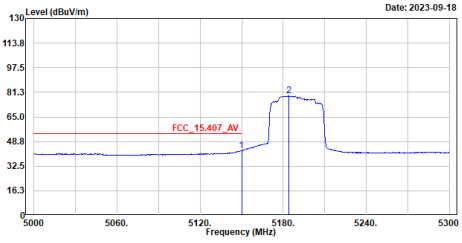
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5210MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5146.700	58.96	74.00	-15.04	44.19	14.77	Peak
2	5179.700	92.23	------	------	77.43	14.80	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

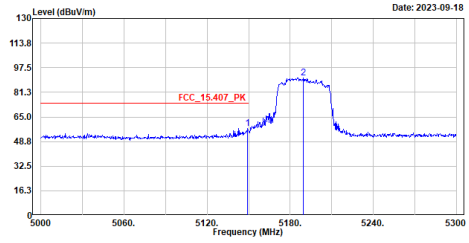
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5210MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5150.000	42.75	54.00	-11.25	27.97	14.78	Average
2	5183.900	78.94	------	------	64.13	14.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

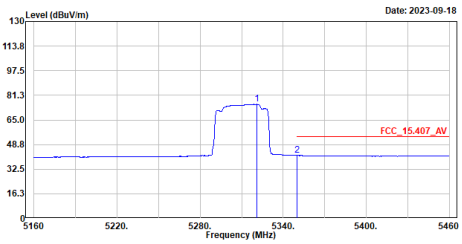
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5210MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5149.400	57.31	74.00	-16.69	42.53	14.78	Peak
2	5189.600	90.88	------	------	76.06	14.82	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

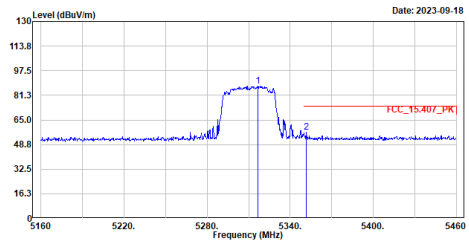
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5290MHz 484 66
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5321.100	75.55	------	------	60.66	14.89	Average
2	5350.200	41.65	54.00	-12.35	26.78	14.87	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

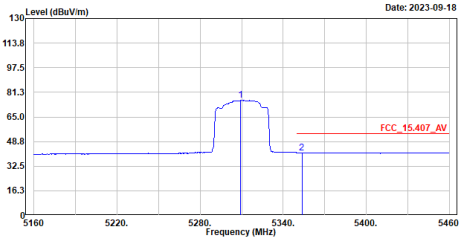
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5290MHz 484 66
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5316.600	87.51	------	------	72.63	14.88	Peak
2	5351.400	57.15	74.00	-16.85	42.28	14.87	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

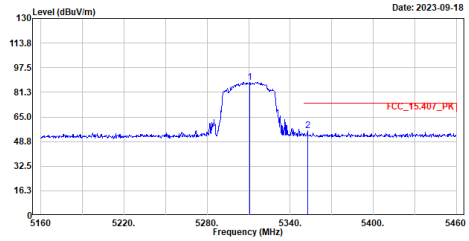
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5290MHz 484 66
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5309.400	75.97	------	------	61.11	14.86	Average
2	5353.500	41.44	54.00	-12.56	26.58	14.86	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

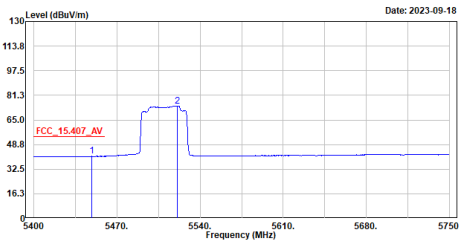
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5290MHz 484 66
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5310.900	87.96	------	------	73.10	14.86	Peak
2	5352.600	56.10	74.00	-17.90	41.23	14.87	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

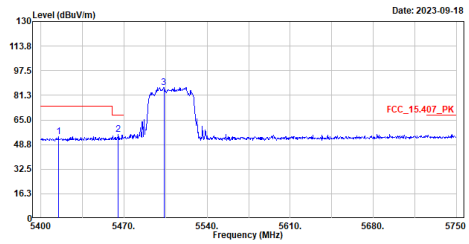
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5530MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5448.650	41.04	54.00	-12.96	26.09	14.95	Average
2	5521.100	74.22	------	------	58.88	15.34	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

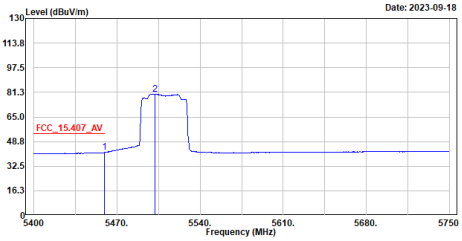
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5530MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5414.700	54.20	74.00	-19.80	39.37	14.83	Peak
2	5465.100	55.48	68.22	-12.74	40.44	15.04	Peak
3	5503.600	86.53	------	------	71.26	15.27	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

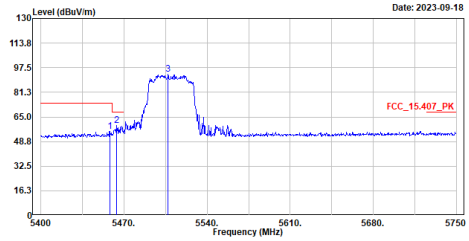
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5530MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5459.500	41.69	54.00	-12.31	26.67	15.02	Average
2	5501.850	80.17	------	------	64.91	15.26	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

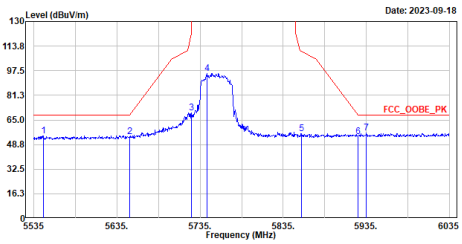
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5530MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5458.450	55.56	74.00	-18.44	40.56	15.00	Peak
2	5463.700	59.29	68.22	-8.93	44.26	15.03	Peak
3	5507.100	93.24	------	------	77.95	15.29	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

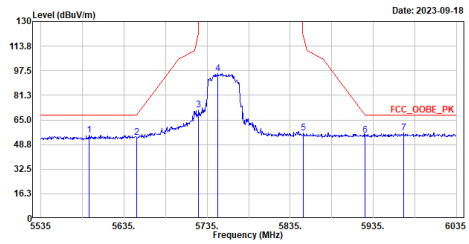
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax80_5775MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5546.500	54.65	68.22	-13.57	39.21	15.44	Peak
2	5650.000	54.00	68.23	-14.23	37.93	16.07	Peak
3	5725.000	69.73	122.20	-52.47	53.15	16.58	Peak
4	5743.000	95.88	------	------	79.26	16.62	Peak
5	5857.000	55.88	110.24	-54.36	39.19	16.69	Peak
6	5925.000	53.92	68.23	-14.31	37.22	16.70	Peak
7	5935.000	56.57	68.22	-11.65	39.87	16.70	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

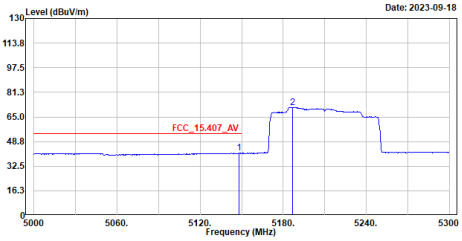
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax80_5775MHz 484 65
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5593.000	54.82	68.22	-13.40	39.20	15.62	Peak
2	5650.000	53.52	68.23	-14.71	37.45	16.07	Peak
3	5725.000	71.61	122.20	-50.59	55.03	16.58	Peak
4	5748.000	95.85	------	------	79.23	16.62	Peak
5	5851.000	56.52	119.92	-63.40	39.82	16.70	Peak
6	5925.000	54.77	68.23	-13.46	38.07	16.70	Peak
7	5971.500	56.50	68.22	-11.72	39.86	16.64	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

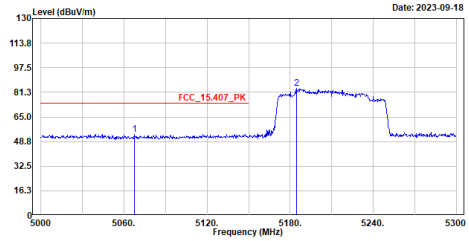
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5250MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5148.200	41.14	54.00	-12.86	26.36	14.78	Average
2	5186.600	71.35	------	------	56.53	14.82	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

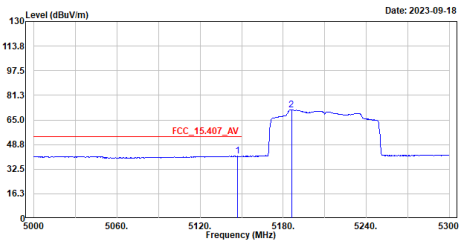
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5250MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5067.500	53.57	74.00	-20.43	38.81	14.76	Peak
2	5184.500	84.02	------	------	69.21	14.81	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

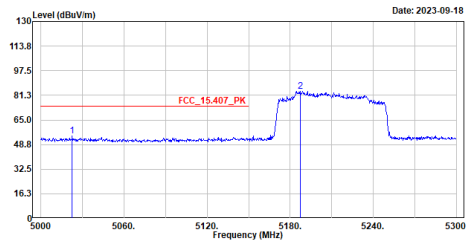
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5250MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5147.000	41.20	54.00	-12.80	26.42	14.78	Average
2	5186.000	71.77	------	------	56.96	14.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

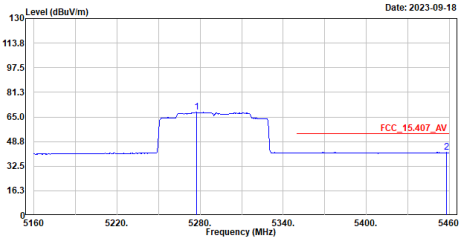
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5250MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5022.500	54.51	74.00	-19.49	39.72	14.79	Peak
2	5187.200	84.03	------	------	69.21	14.82	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

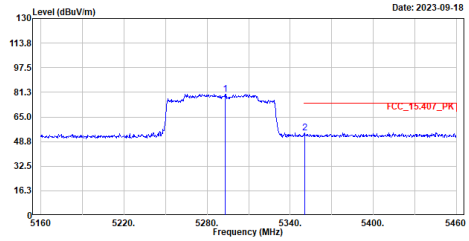
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5250MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5277.300	68.04	------	------	53.23	14.81	Average
2	5458.200	41.55	54.00	-12.45	26.56	14.99	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

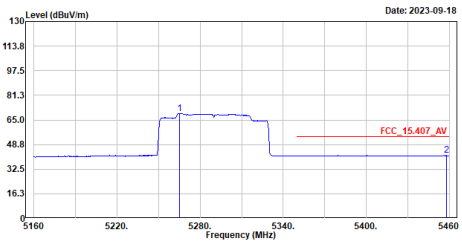
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5250MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5293.200	80.11	------	------	65.28	14.83	Peak
2	5350.500	54.60	74.00	-19.40	39.73	14.87	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

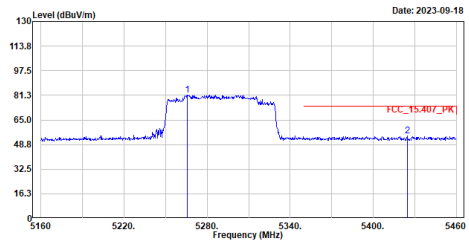
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5250MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5265.300	69.26	------	------	54.48	14.78	Average
2	5458.200	41.53	54.00	-12.47	26.54	14.99	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

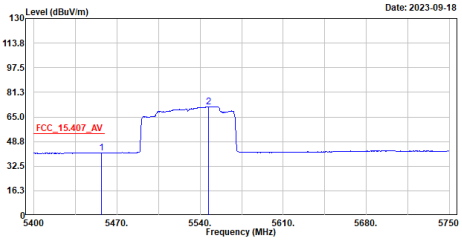
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5250MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5265.900	81.57	------	------	66.78	14.79	Peak
2	5424.600	54.28	74.00	-19.72	39.43	14.85	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

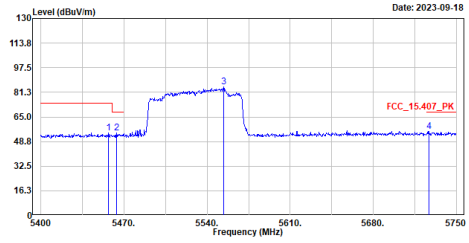
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5570MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5456.700	41.37	54.00	-12.63	26.38	14.99	Average
2	5547.350	71.77	------	------	56.33	15.44	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

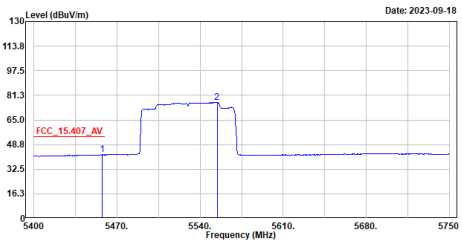
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5570MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5457.050	54.55	74.00	-19.45	39.56	14.99	Peak
2	5464.050	54.52	68.22	-13.70	39.48	15.04	Peak
3	5554.000	84.96	------	------	69.49	15.47	Peak
4	5726.900	55.25	68.22	-12.97	38.67	16.58	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

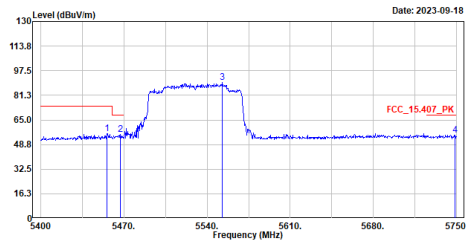
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5570MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5457.400	42.03	54.00	-11.97	27.04	14.99	Average
2	5554.350	76.50	------	------	61.02	15.48	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

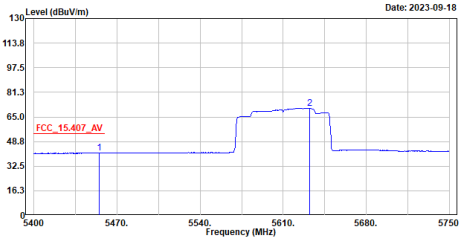
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5570MHz 996 67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5455.650	55.97	74.00	-18.03	40.99	14.98	Peak
2	5467.200	55.56	68.22	-12.66	40.50	15.06	Peak
3	5552.950	89.89	------	------	74.43	15.46	Peak
4	5748.950	55.03	68.22	-13.19	38.41	16.62	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

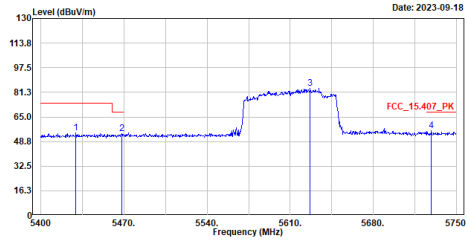
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5570MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5454.950	41.22	54.00	-12.78	26.24	14.98	Average
2	5632.050	70.76	------	------	54.83	15.93	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

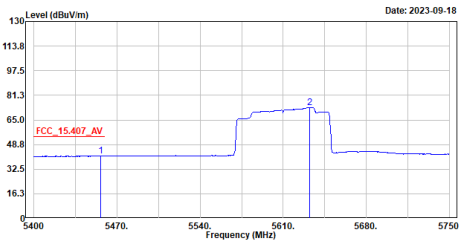
Site :HY-CB01
Condition :3m ,Horizontal
Mode :TX_ax160_5570MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5429.400	54.32	74.00	-19.68	39.45	14.87	Peak
2	5467.900	54.17	68.22	-14.05	39.11	15.06	Peak
3	5626.800	84.04	------	------	68.15	15.89	Peak
4	5729.000	56.08	68.22	-12.14	39.48	16.60	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

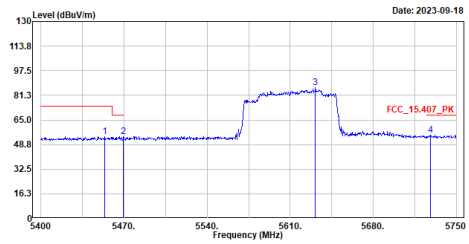
Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5570MHz 996 S67
TEST BY :Sam



No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5456.000	41.26	54.00	-12.74	26.28	14.98	Average
2	5632.050	73.25	------	------	57.32	15.93	Average

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Site :HY-CB01
Condition :3m ,Vertical
Mode :TX_ax160_5570MHz 996 S67
TEST BY :Sam

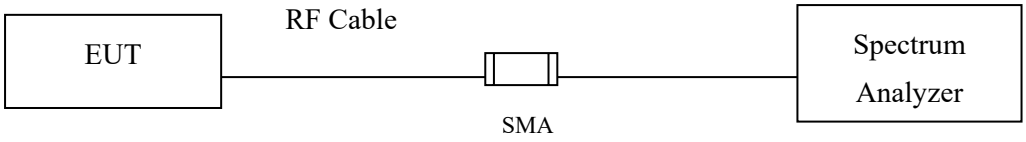


No.	Frequency	Level	Limit Line	Over Limit	Read Level	Factor	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	
1	5453.900	53.77	74.00	-20.23	38.79	14.98	Peak
2	5469.650	54.07	68.22	-14.15	39.00	15.07	Peak
3	5631.350	86.53	------	------	70.60	15.93	Peak
4	5727.950	55.14	68.22	-13.08	38.55	16.59	Peak

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor
3. Over Limit = Level - Limit Line
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7. Occupied Bandwidth

7.1. Test Setup



7.2. Limits

For the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

7.3. Test Procedure

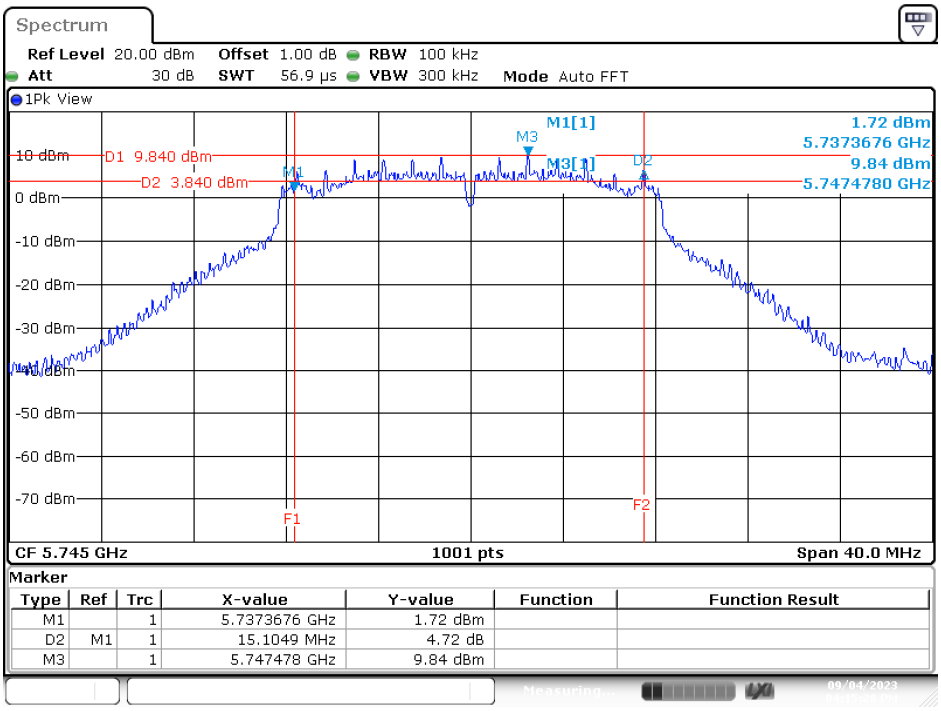
The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

7.4. Test Result of Occupied Bandwidth

Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11a)-SISO A
Test Date : 2023/09/04

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	15105	>500	Pass
157	5785	15105	>500	Pass
165	5825	15105	>500	Pass

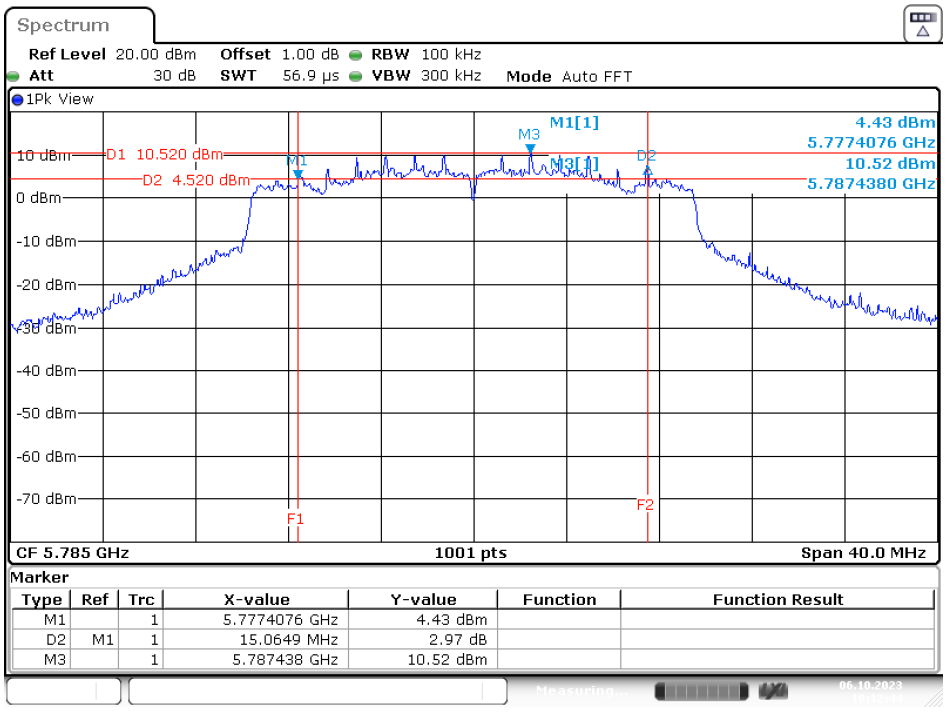
Channel 149



Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-20 MHz)-SISO A
Test Date : 2023/10/06

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	15105	>500	Pass
157	5785	15065	>500	Pass
165	5825	18342	>500	Pass

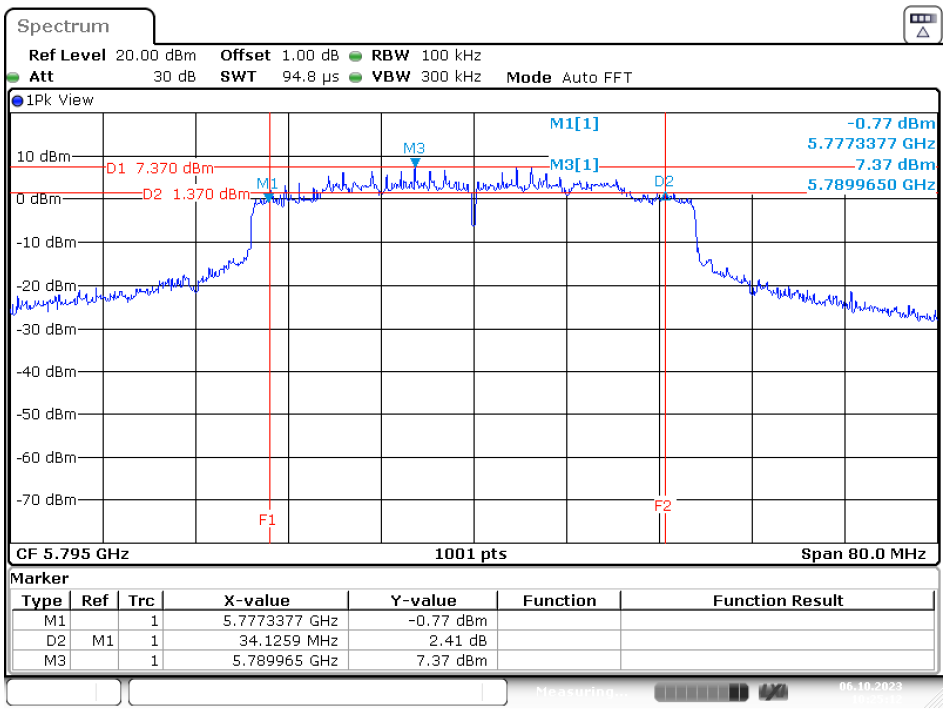
Channel 157



Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-40 MHz)-SISO A
Test Date : 2023/10/06

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	35325	>500	Pass
159	5795	34126	>500	Pass

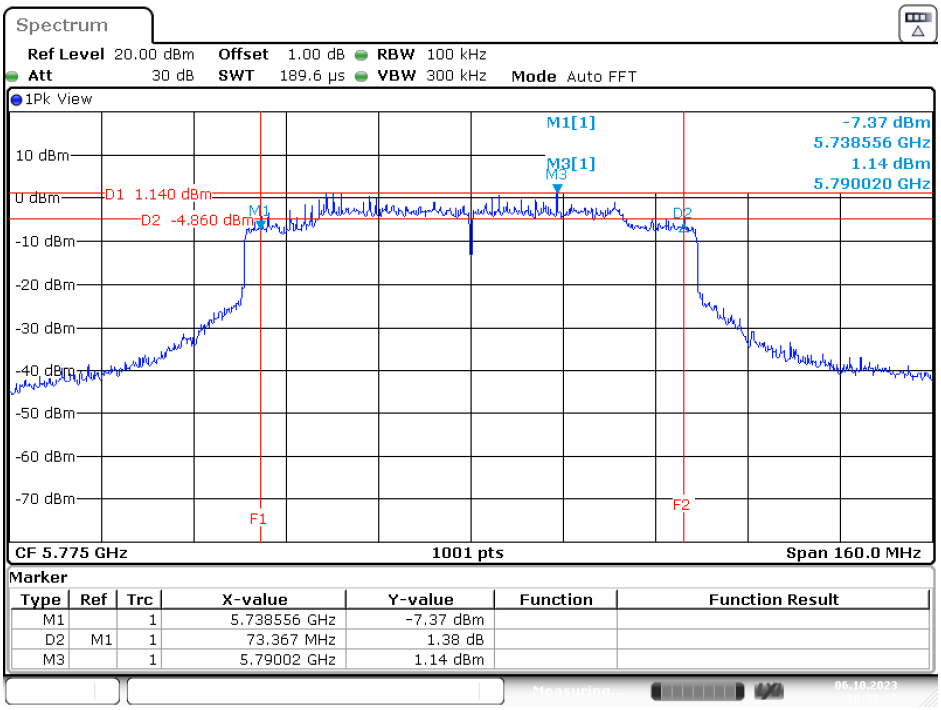
Channel 159



Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-80 MHz)-SISO B
Test Date : 2023/10/06

Channel No.	Frequency (MHz)	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	73367	>500	Pass

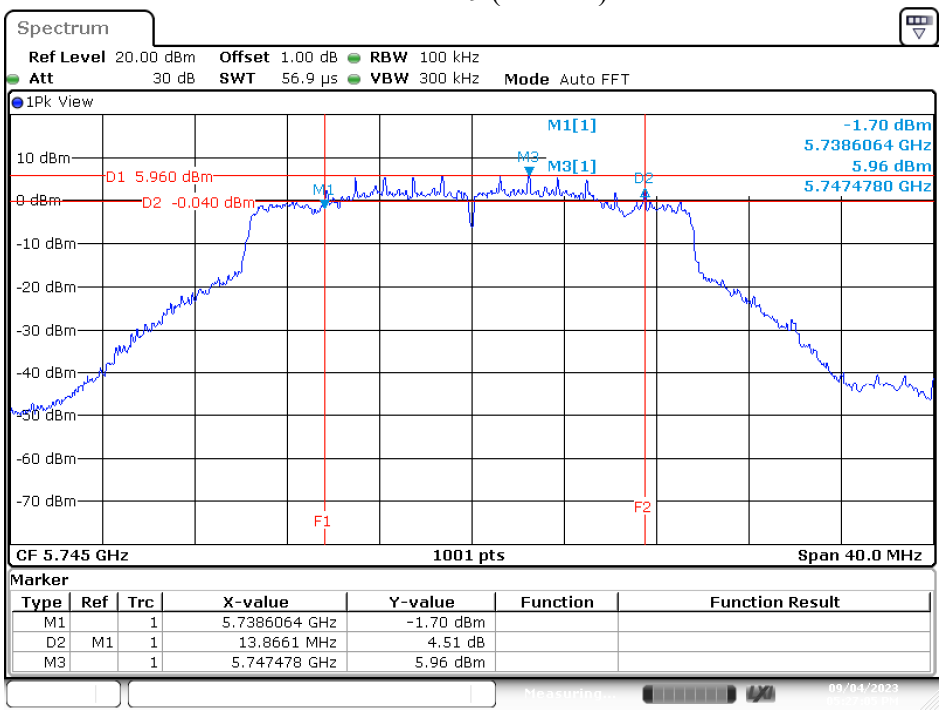
Channel 155



Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-20 MHz)-MIMO
Test Date : 2023/09/04

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
149	5745	A	13866	>500	Pass
157	5785	A	17183	>500	Pass
165	5825	A	15984	>500	Pass
149	5745	B	15065	>500	Pass
157	5785	B	15864	>500	Pass
165	5825	B	16783	>500	Pass

Channel 149 (Chain A)

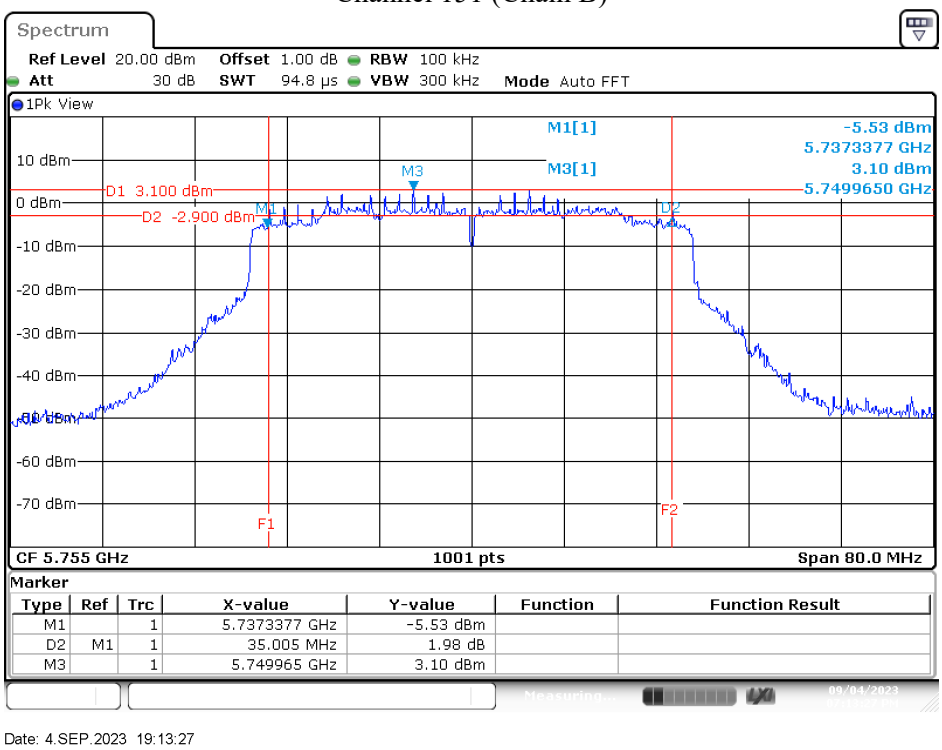


Date: 4.SEP.2023 17:27:06

Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-40 MHz)-MIMO
Test Date : 2023/09/04

Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
151	5755	A	35485	>500	Pass
159	5795	A	36364	>500	Pass
151	5755	B	35005	>500	Pass
159	5795	B	35085	>500	Pass

Channel 151 (Chain B)

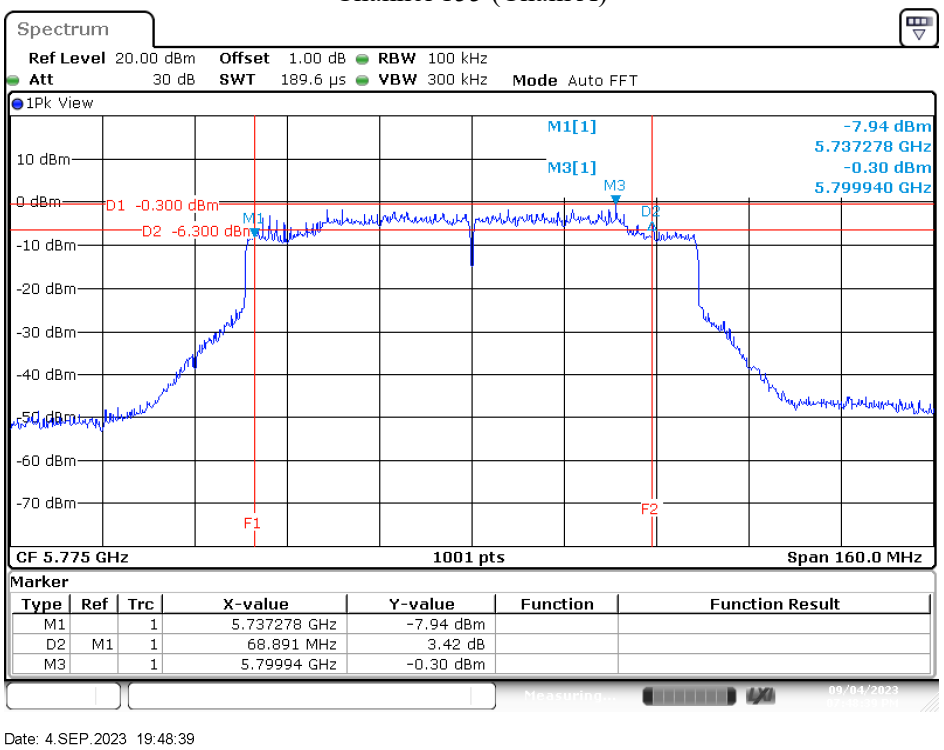


Date: 4.SEP.2023 19:13:27

Product : Notebook Computer
Test Item : Occupied Bandwidth Data
Test Mode : Transmit (802.11ax-80 MHz)-MIMO
Test Date : 2023/09/04

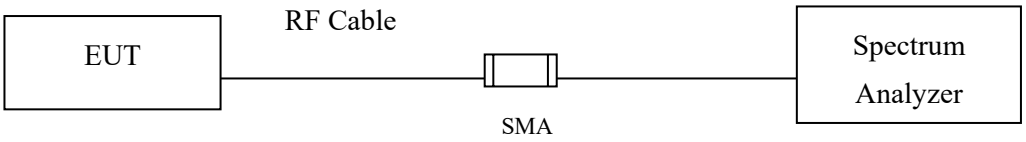
Channel No.	Frequency (MHz)	Chain	Measurement Level (kHz)	Required Limit (kHz)	Result
155	5775	A	68891	>500	Pass
155	5775	B	72408	>500	Pass

Channel 155 (Chain A)



8. Duty Cycle

8.1. Test Setup



8.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

8.3. Test Result of Duty Cycle

Product : Notebook Computer
Test Item : Duty Cycle
Test Mode : Transmit

Duty Cycle Formula:

Duty Cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

SISO A

5 GHz band	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0800	2.1360	97.38	0.12
802.11ax-20 MHz	3.9780	4.0460	98.32	0.07
802.11ax-40 MHz	3.9610	4.0290	98.31	0.07
802.11ax-80 MHz	3.9610	4.0290	98.31	0.07
802.11ax-160 MHz	3.9780	4.0460	98.32	0.07
802.11ax-20 MHz (Partial RU)	2.5900	2.6400	98.11	0.08
802.11ax-40 MHz (Partial RU)	2.5800	2.6400	97.73	0.10
802.11ax-80 MHz (Partial RU)	2.5900	2.6400	98.11	0.08
802.11ax-160 MHz (Partial RU)	2.5800	2.6400	97.73	0.10

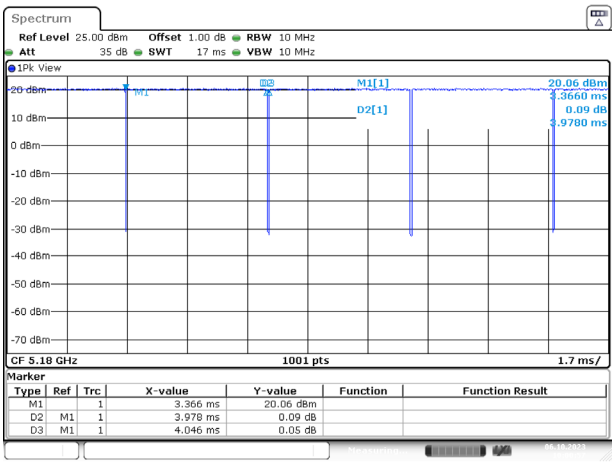
SISO B

5 GHz band	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0800	2.1400	97.20	0.12
802.11ax-20 MHz	3.9600	4.0350	98.14	0.08
802.11ax-40 MHz	3.9750	4.0350	98.51	0.07
802.11ax-80 MHz	3.9750	4.0350	98.51	0.07
802.11ax-160 MHz	3.9750	4.0350	98.51	0.07
802.11ax-20 MHz (Partial RU)	2.5800	2.6300	98.10	0.08
802.11ax-40 MHz (Partial RU)	2.5800	2.6400	97.73	0.10
802.11ax-80 MHz (Partial RU)	2.5800	2.6300	98.10	0.08
802.11ax-160 MHz (Partial RU)	2.5900	2.6400	98.11	0.08

MIMO

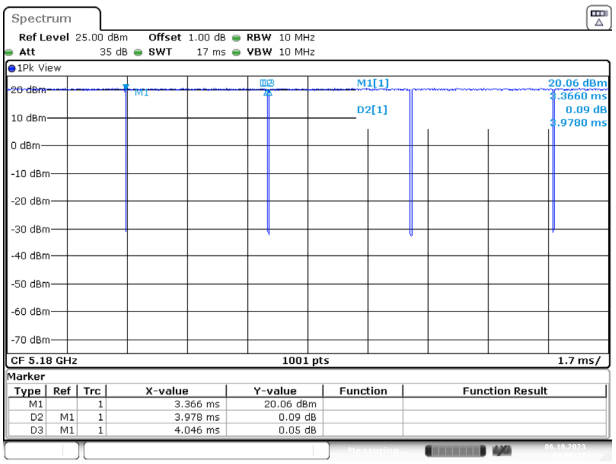
5 GHz band	Time On (ms)	Time On + Time Off (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11ax-20 MHz	3.9600	4.0200	98.51	0.07
802.11ax-40 MHz	3.9750	4.0350	98.51	0.07
802.11ax-80 MHz	3.9750	4.0350	98.51	0.07
802.11ax-160 MHz	2.2900	2.3500	97.45	0.11
802.11ax-20 MHz (Partial RU)	2.5942	2.6377	98.35	0.07
802.11ax-40 MHz (Partial RU)	2.5942	2.6522	97.81	0.10
802.11ax-80 MHz (Partial RU)	2.5942	2.6376	98.35	0.07
802.11ax-160 MHz (Partial RU)	2.5942	2.6522	97.81	0.10

802.11a-SISO A



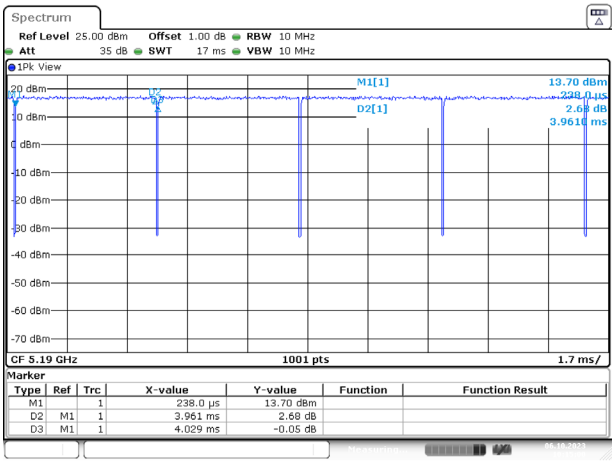
Date: 6.OCT.2023 10:00:58

802.11ax-20 MHz-SISO A



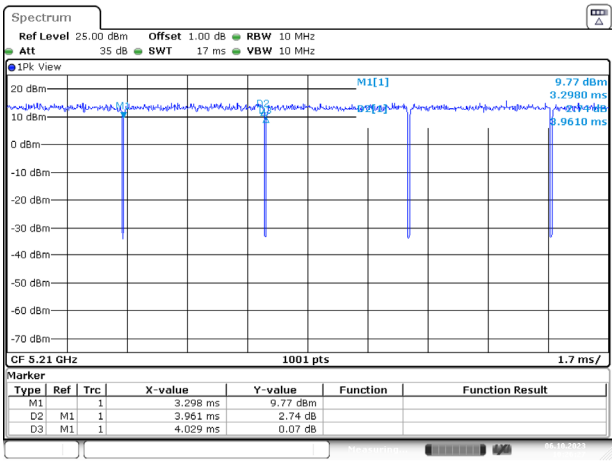
Date: 6.OCT.2023 10:00:58

802.11ax-40 MHz-SISO A



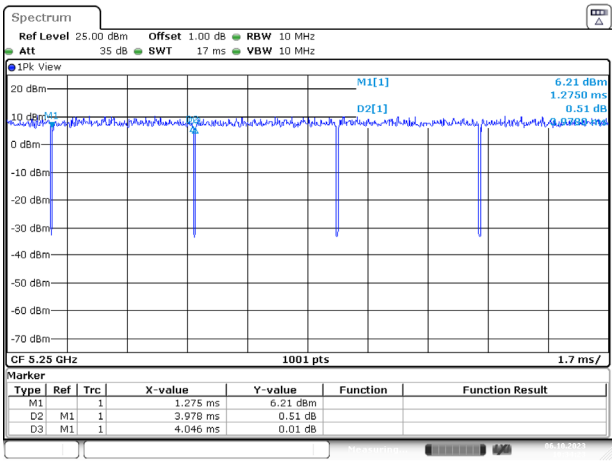
Date: 6.OCT.2023 10:15:00

802.11ax-80 MHz-SISO A



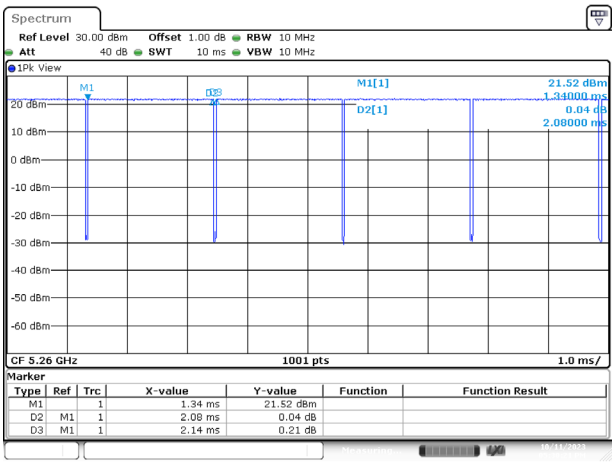
Date: 6.OCT.2023 10:26:27

802.11ax-160 MHz-SISO A



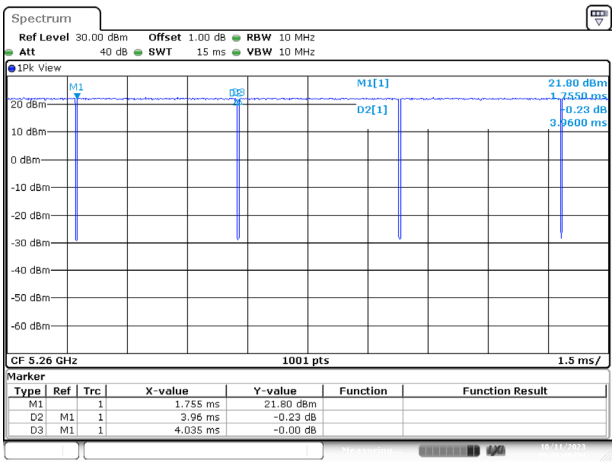
Date: 6.OCT.2023 10:34:24

802.11a-SISO B



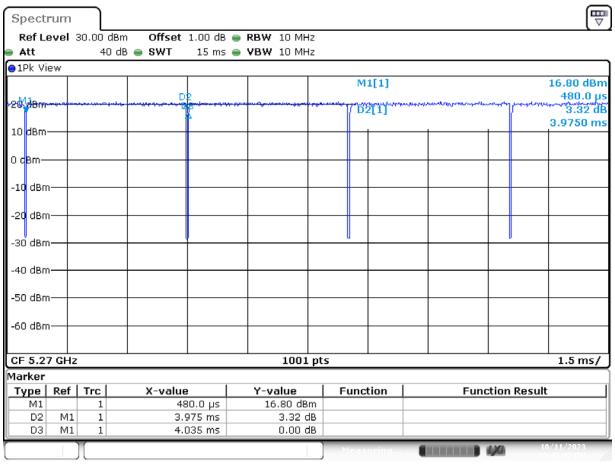
Date: 11.OCT.2023 17:30:22

802.11ax-20 MHz-SISO B



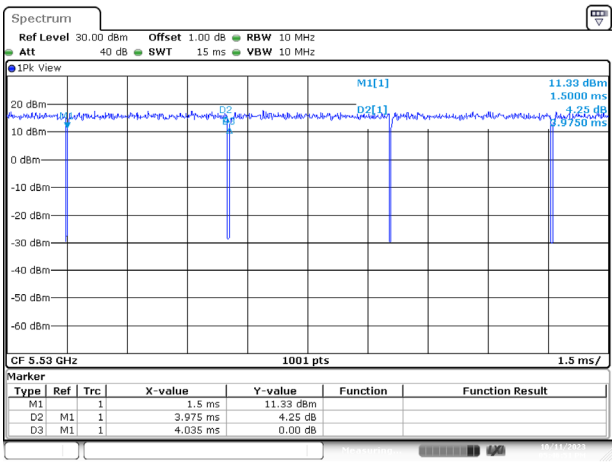
Date: 11.OCT.2023 17:36:49

802.11ax-40 MHz-SISO B



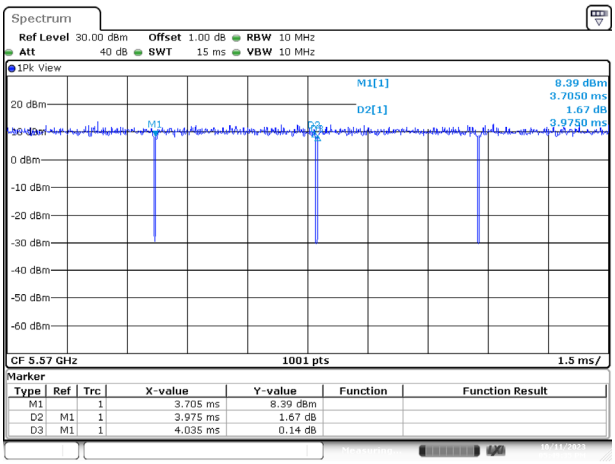
Date: 11.OCT.2023 17:41:48

802.11ax-80 MHz-SISO B



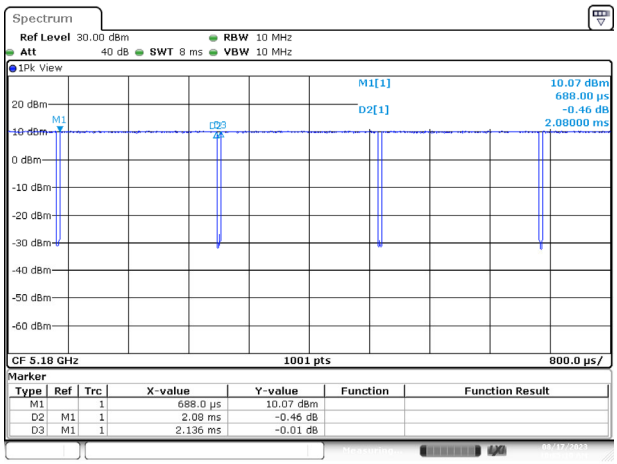
Date: 11.OCT.2023 17:46:52

802.11ax-160 MHz-SISO B



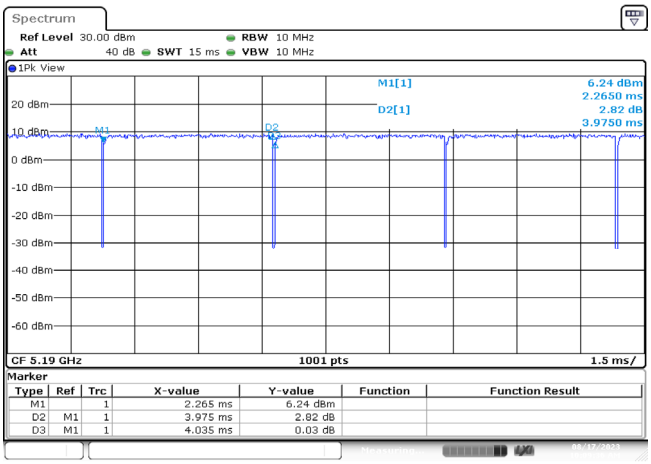
Date: 11.OCT.2023 17:49:35

802.11ax-20 MHz-MIMO



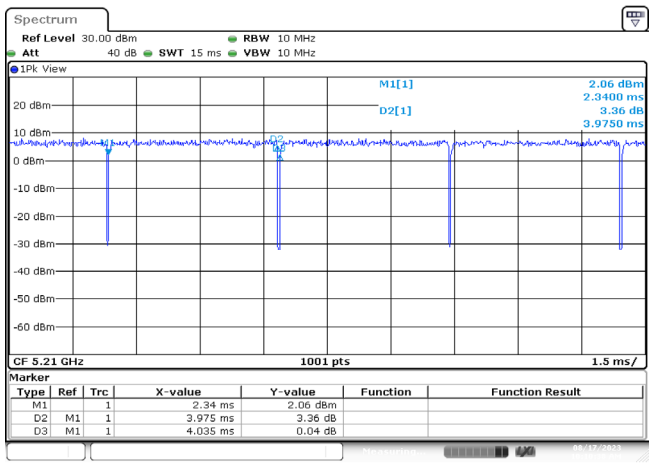
Date: 17.AUG.2023 10:05:11

802.11ax-40 MHz-MIMO



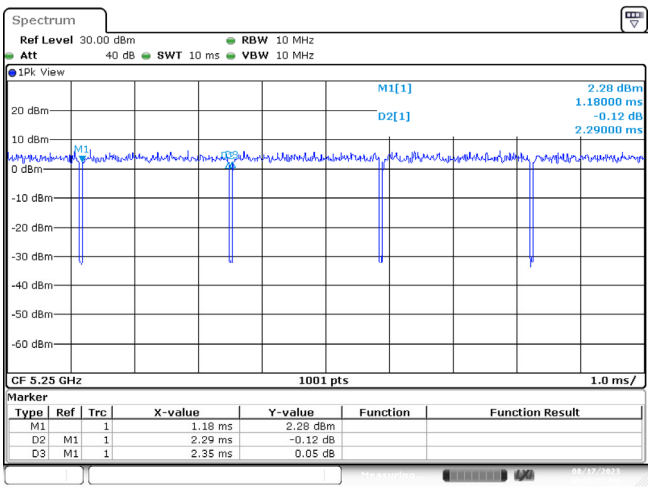
Date: 17.AUG.2023 10:09:36

802.11ax-80 MHz-MIMO



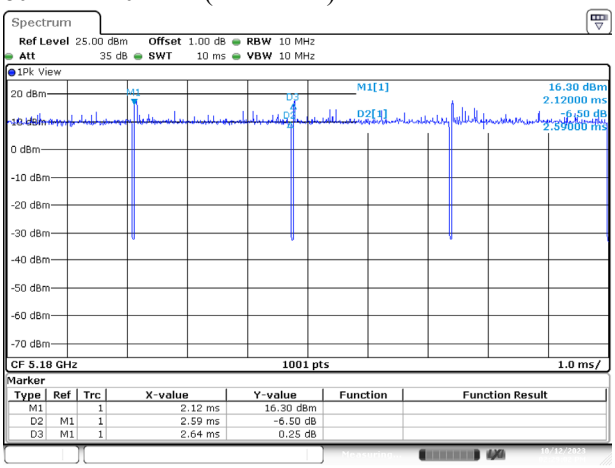
Date: 17.AUG.2023 10:10:38

802.11ax-160 MHz-MIMO



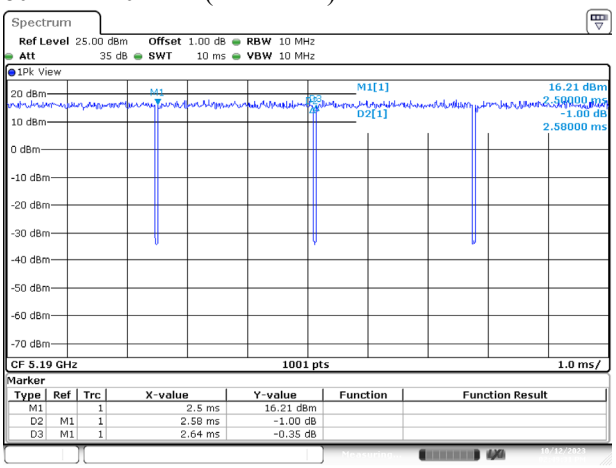
Date: 17.AUG.2023 10:11:33

802.11ax-20 MHz (Partial RU)-SISO A



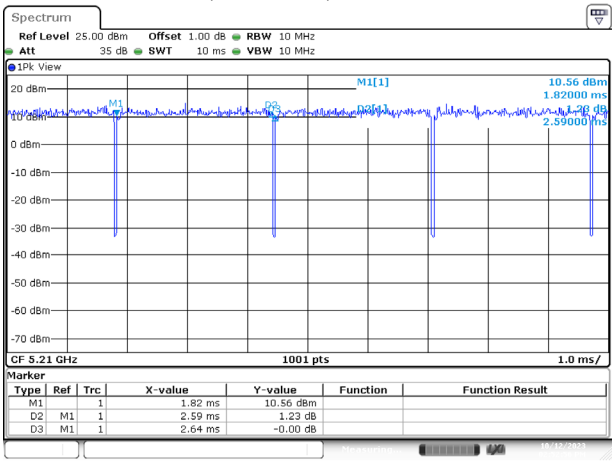
Date: 12.OCT.2023 14:29:02

802.11ax-40 MHz (Partial RU)-SISO A



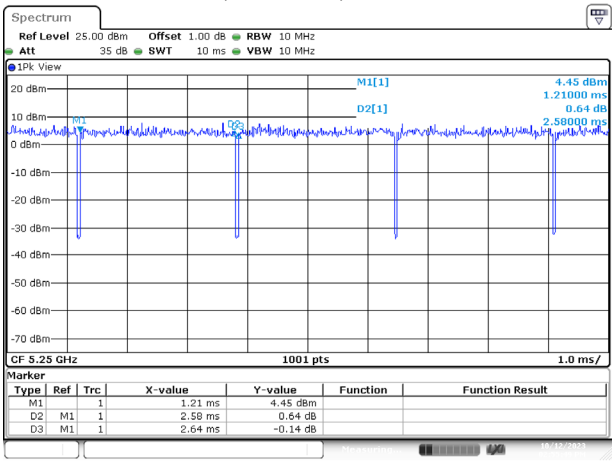
Date: 12.OCT.2023 14:49:32

802.11ax-80 MHz (Partial RU)-SISO A



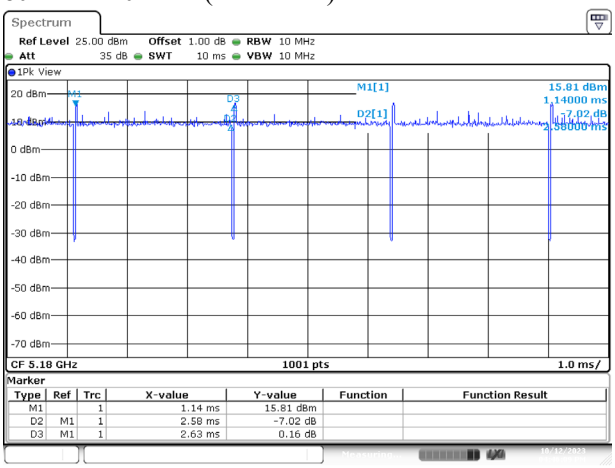
Date: 12.OCT.2023 14:52:56

802.11ax-160 MHz (Partial RU)-SISO A



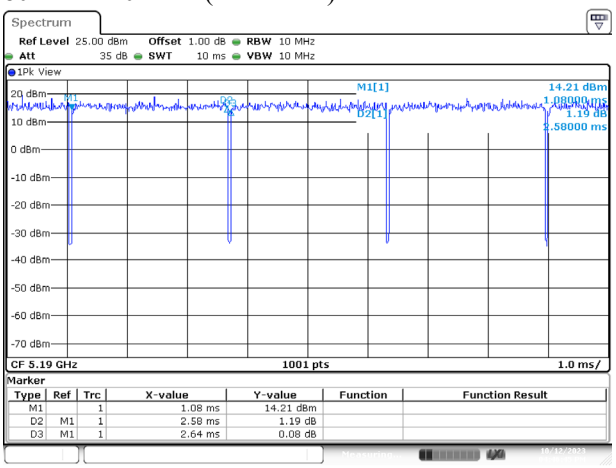
Date: 12.OCT.2023 14:55:49

802.11ax-20 MHz (Partial RU)-SISO B



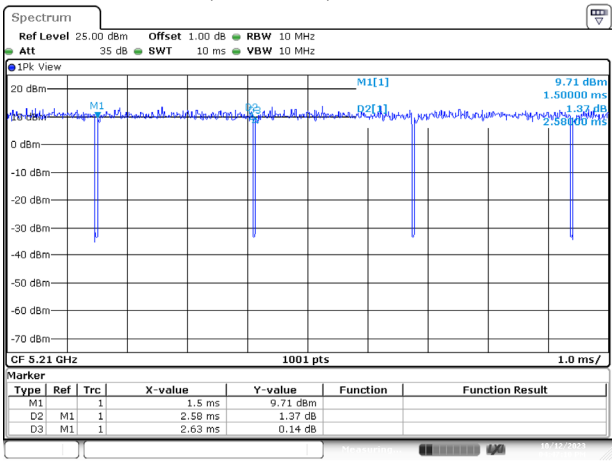
Date: 12.OCT.2023 16:46:09

802.11ax-40 MHz (Partial RU)-SISO B



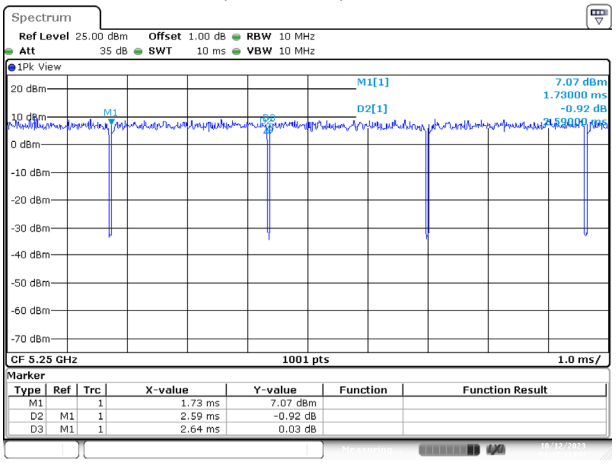
Date: 12.OCT.2023 16:46:46

802.11ax-80 MHz (Partial RU)-SISO B



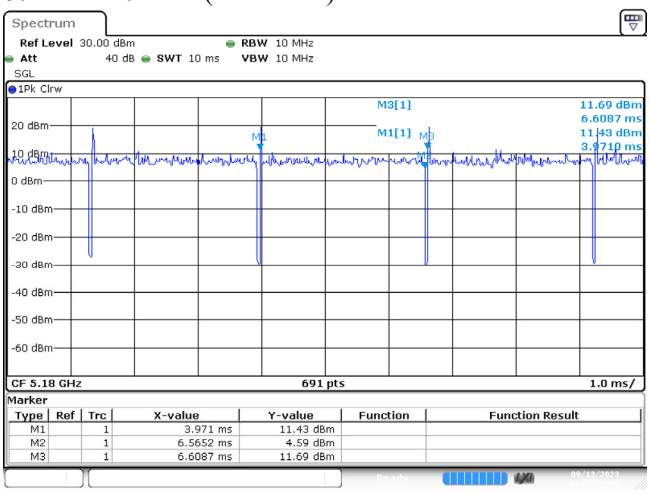
Date: 12.OCT.2023 16:47:10

802.11ax-160 MHz (Partial RU)-SISO B



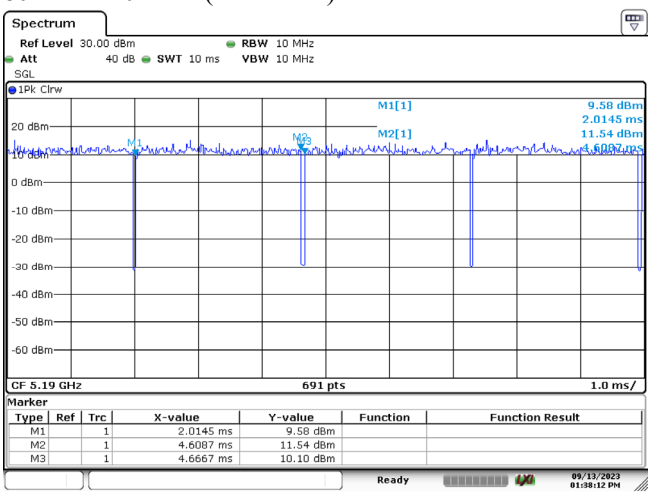
Date: 12.OCT.2023 16:47:31

802.11ax-20 MHz (Partial RU)-MIMO



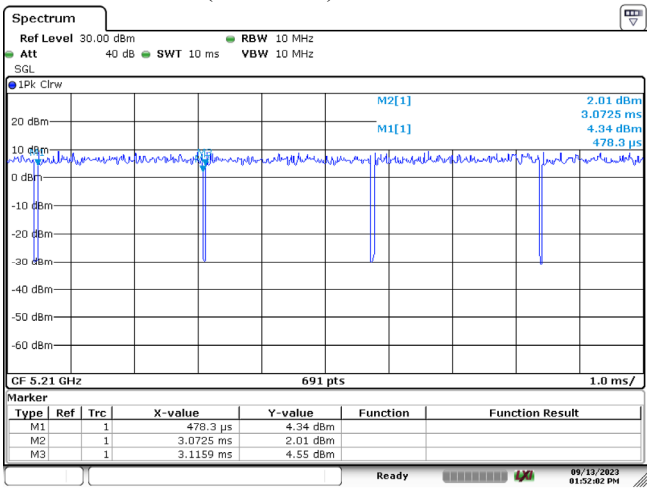
Date: 13.SEP.2023 13:35:34

802.11ax-40 MHz (Partial RU)-MIMO



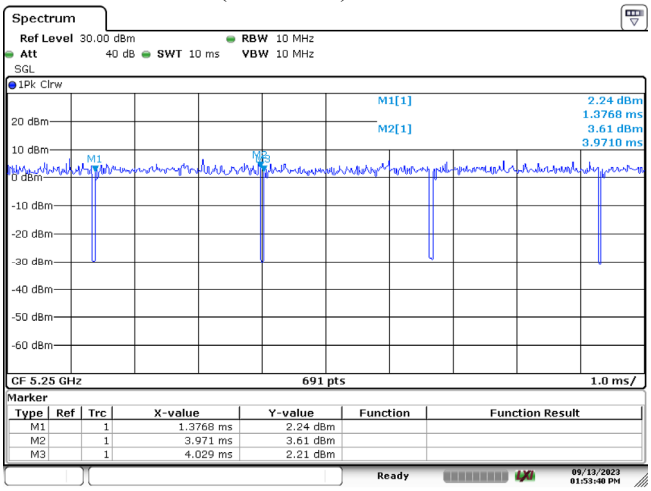
Date: 13.SEP.2023 13:38:13

802.11ax-80 MHz (Partial RU)-MIMO



Date: 13.SEP.2023 13:52:03

802.11ax-160 MHz (Partial RU)-MIMO



Date: 13.SEP.2023 13:53:40