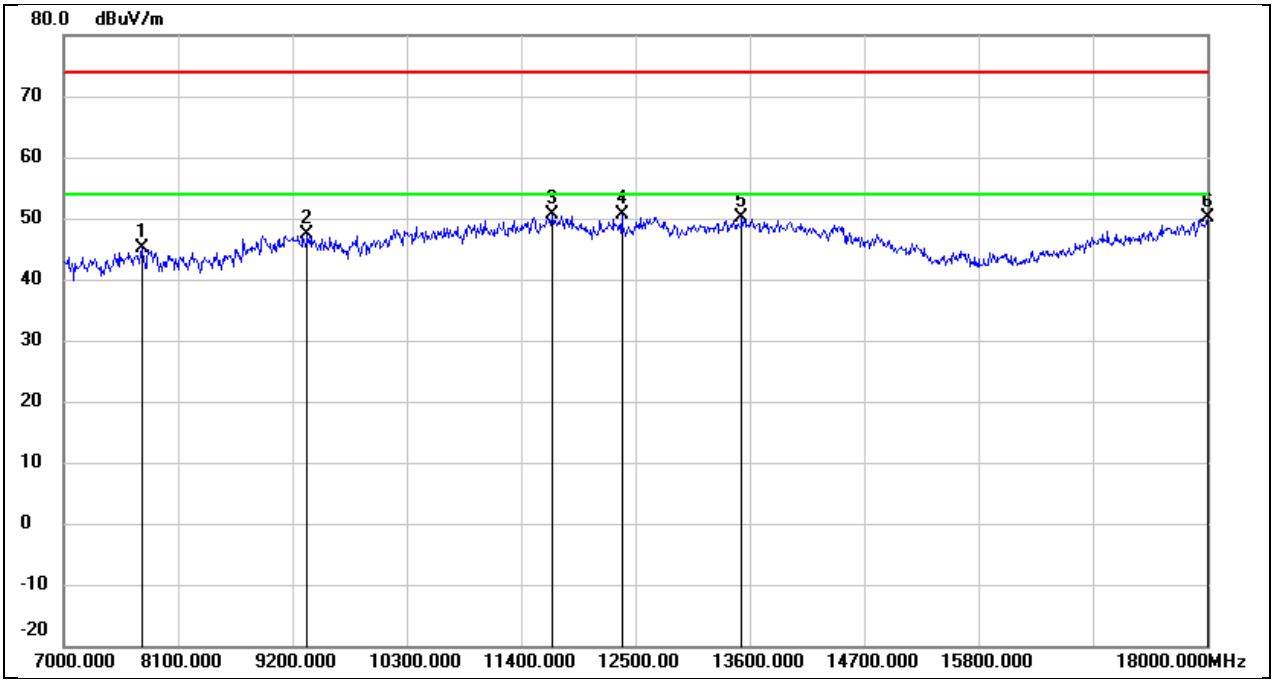
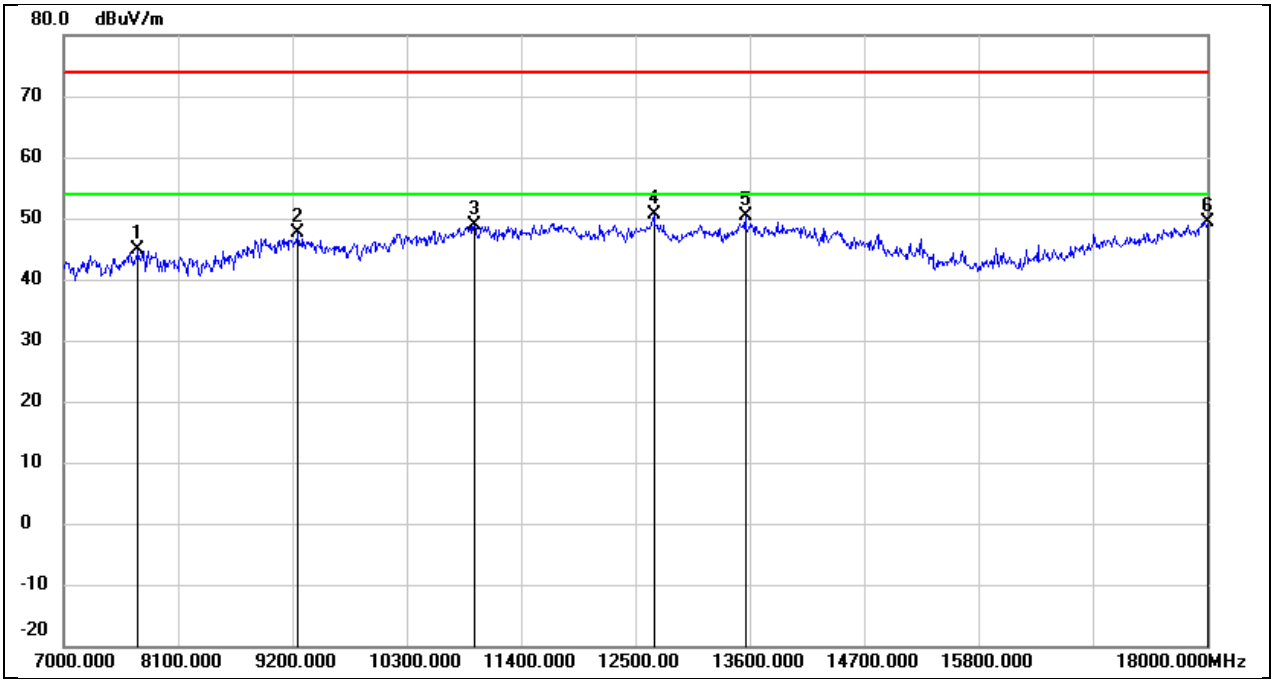
Test Mode:	802.11ac VHT20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 12 V



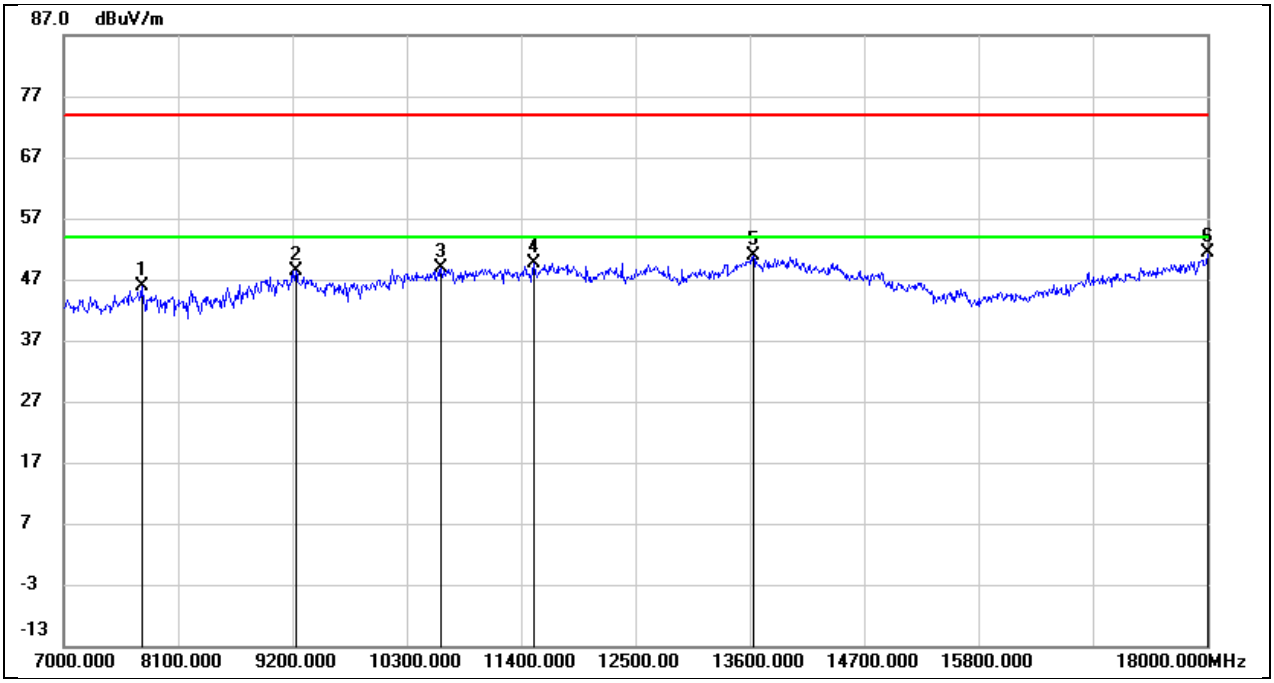
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	38.56	6.66	45.22	74.00	-28.78	peak
2	9343.000	36.77	10.55	47.32	74.00	-26.68	peak
3	11697.000	33.45	17.13	50.58	74.00	-23.42	peak
4	12368.000	32.77	17.80	50.57	74.00	-23.43	peak
5	13523.000	29.40	20.70	50.10	74.00	-23.90	peak
6	18000.000	23.93	26.12	50.05	74.00	-23.95	peak

Test Mode:	802.11ac VHT20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 12 V



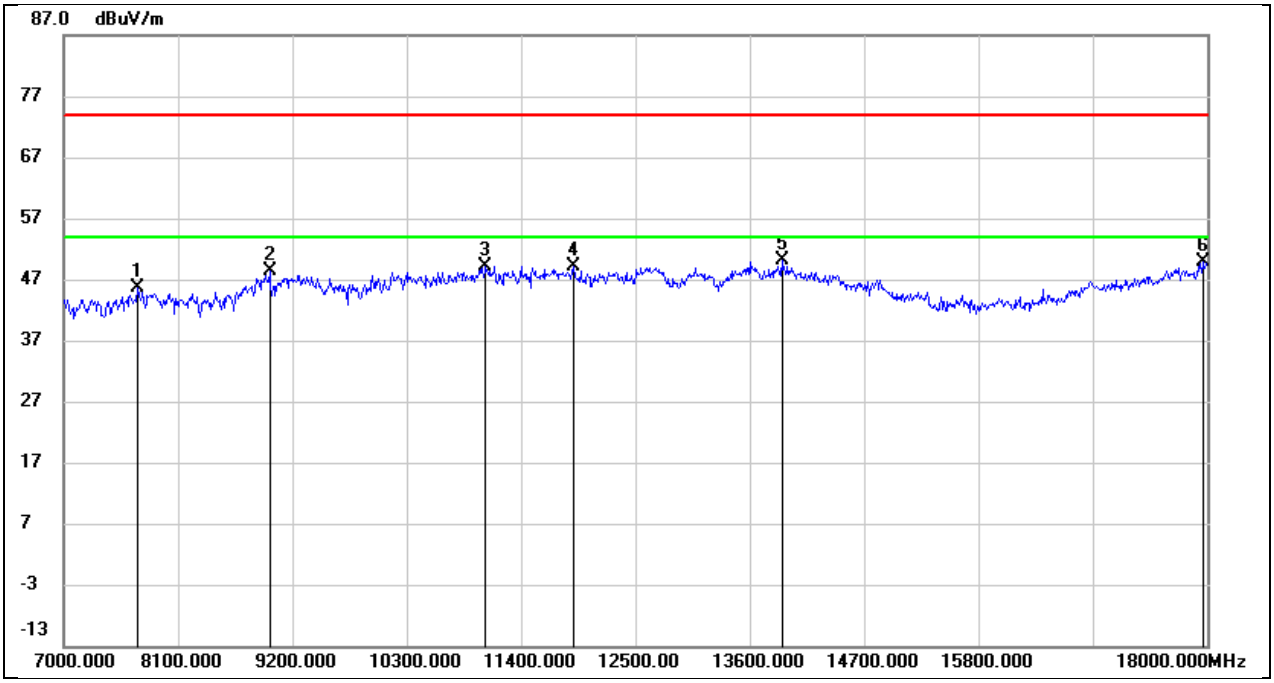
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.31	6.68	44.99	74.00	-29.01	peak
2	9255.000	37.01	10.51	47.52	74.00	-26.48	peak
3	10949.000	34.39	14.52	48.91	74.00	-25.09	peak
4	12676.000	32.50	18.05	50.55	74.00	-23.45	peak
5	13556.000	29.50	20.78	50.28	74.00	-23.72	peak
6	18000.000	23.31	26.12	49.43	74.00	-24.57	peak

Test Mode:	802.11ac VHT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	DC 12 V



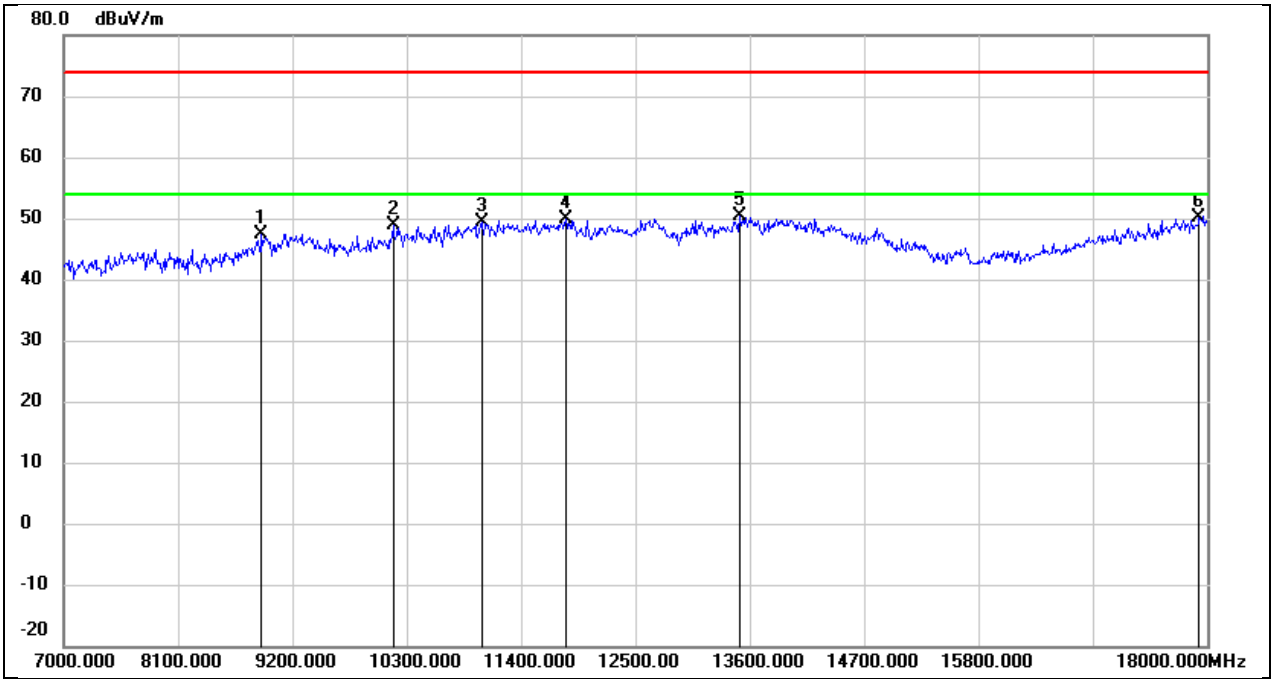
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7748.000	39.13	6.66	45.79	74.00	-28.21	peak
2	9233.000	38.00	10.48	48.48	74.00	-25.52	peak
3	10630.000	35.69	13.31	49.00	74.00	-25.00	peak
4	11521.000	32.76	16.82	49.58	74.00	-24.42	peak
5	13633.000	29.88	20.97	50.85	74.00	-23.15	peak
6	18000.000	25.31	26.12	51.43	74.00	-22.57	peak

Test Mode:	802.11ac VHT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 12 V



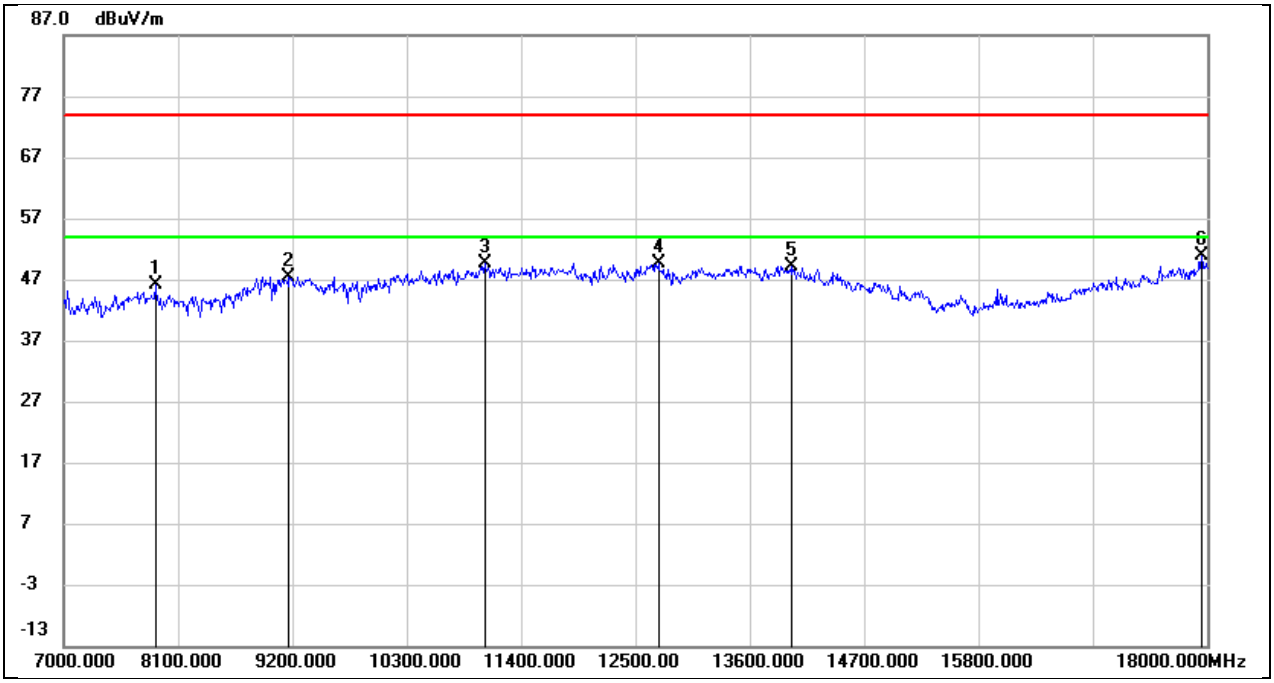
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7715.000	38.94	6.68	45.62	74.00	-28.38	peak
2	8980.000	38.08	10.21	48.29	74.00	-25.71	peak
3	11059.000	34.11	14.96	49.07	74.00	-24.93	peak
4	11906.000	31.54	17.52	49.06	74.00	-24.94	peak
5	13908.000	28.51	21.66	50.17	74.00	-23.83	peak
6	17956.000	24.13	25.82	49.95	74.00	-24.05	peak

Test Mode:	802.11ac VHT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 12 V



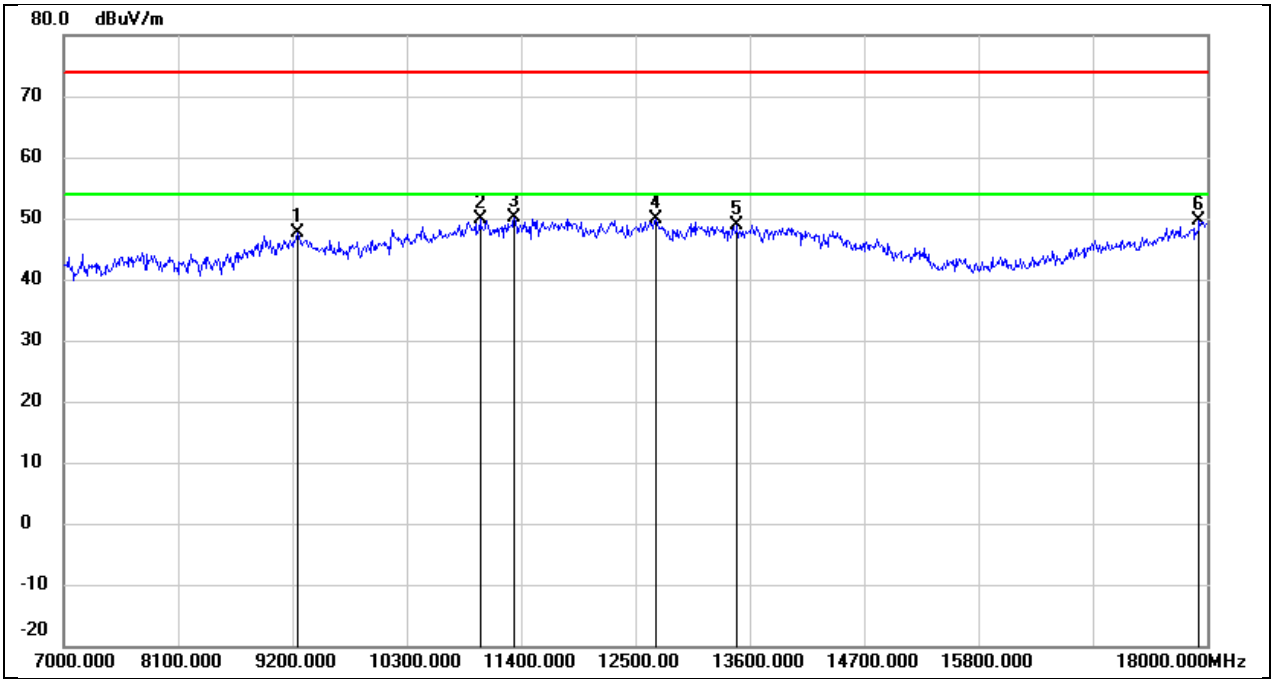
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8903.000	37.78	9.66	47.44	74.00	-26.56	peak
2	10168.000	36.66	12.13	48.79	74.00	-25.21	peak
3	11026.000	34.67	14.82	49.49	74.00	-24.51	peak
4	11829.000	32.39	17.38	49.77	74.00	-24.23	peak
5	13501.000	29.79	20.64	50.43	74.00	-23.57	peak
6	17923.000	24.46	25.60	50.06	74.00	-23.94	peak

Test Mode:	802.11ac VHT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 12 V



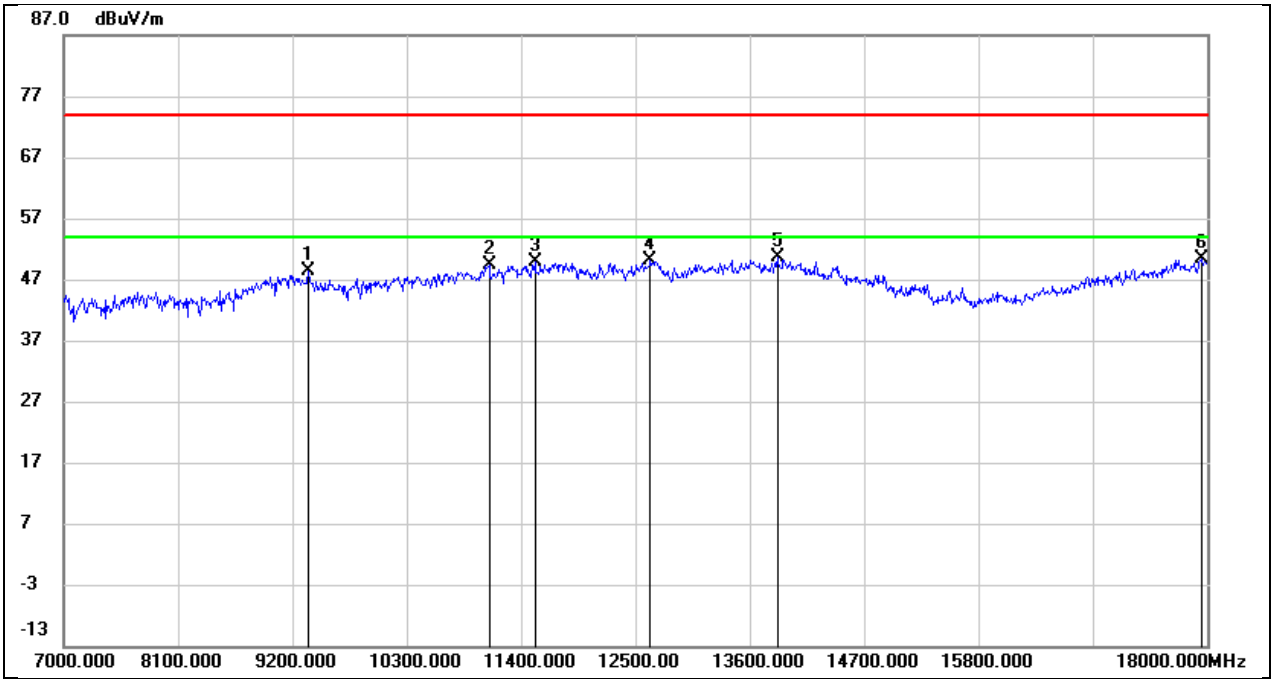
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7880.000	39.71	6.54	46.25	74.00	-27.75	peak
2	9167.000	37.05	10.45	47.50	74.00	-26.50	peak
3	11048.000	34.78	14.91	49.69	74.00	-24.31	peak
4	12720.000	31.54	18.09	49.63	74.00	-24.37	peak
5	14007.000	27.39	21.85	49.24	74.00	-24.76	peak
6	17945.000	25.10	25.75	50.85	74.00	-23.15	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	DC 12 V



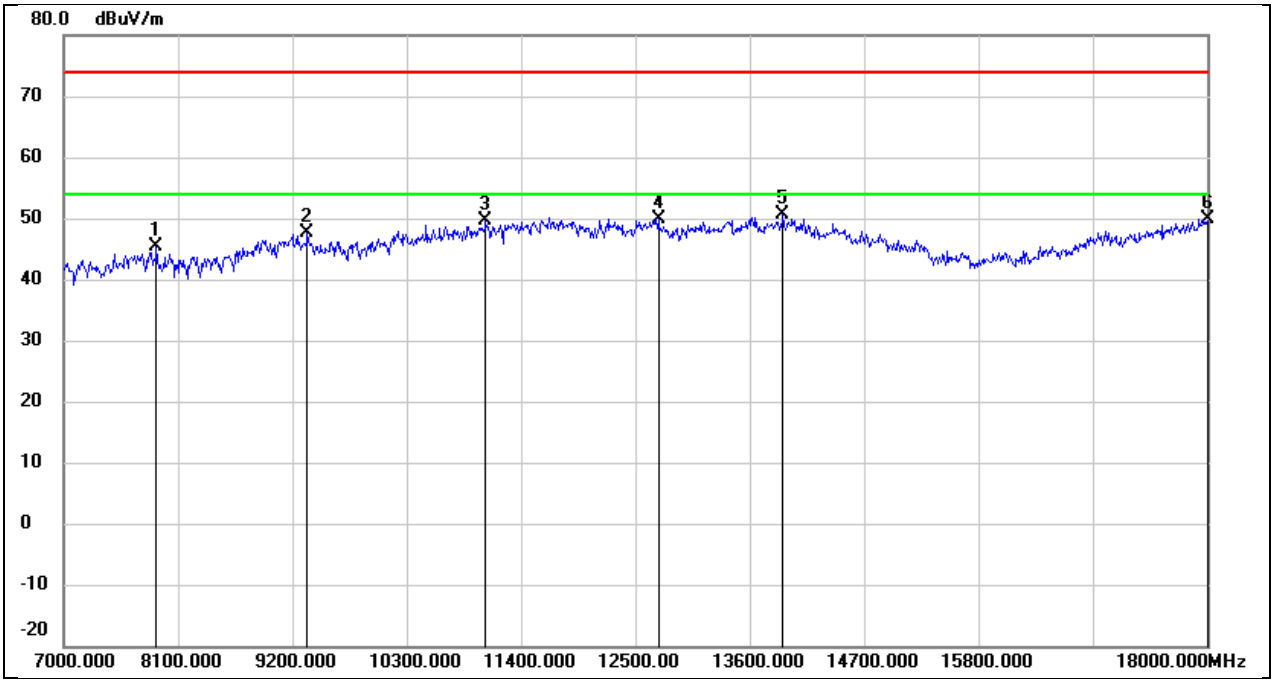
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	37.23	10.51	47.74	74.00	-26.26	peak
2	11004.000	35.07	14.74	49.81	74.00	-24.19	peak
3	11334.000	34.12	16.09	50.21	74.00	-23.79	peak
4	12698.000	31.75	18.08	49.83	74.00	-24.17	peak
5	13479.000	28.41	20.55	48.96	74.00	-25.04	peak
6	17923.000	24.05	25.60	49.65	74.00	-24.35	peak

Test Mode:	802.11ac VHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 12 V



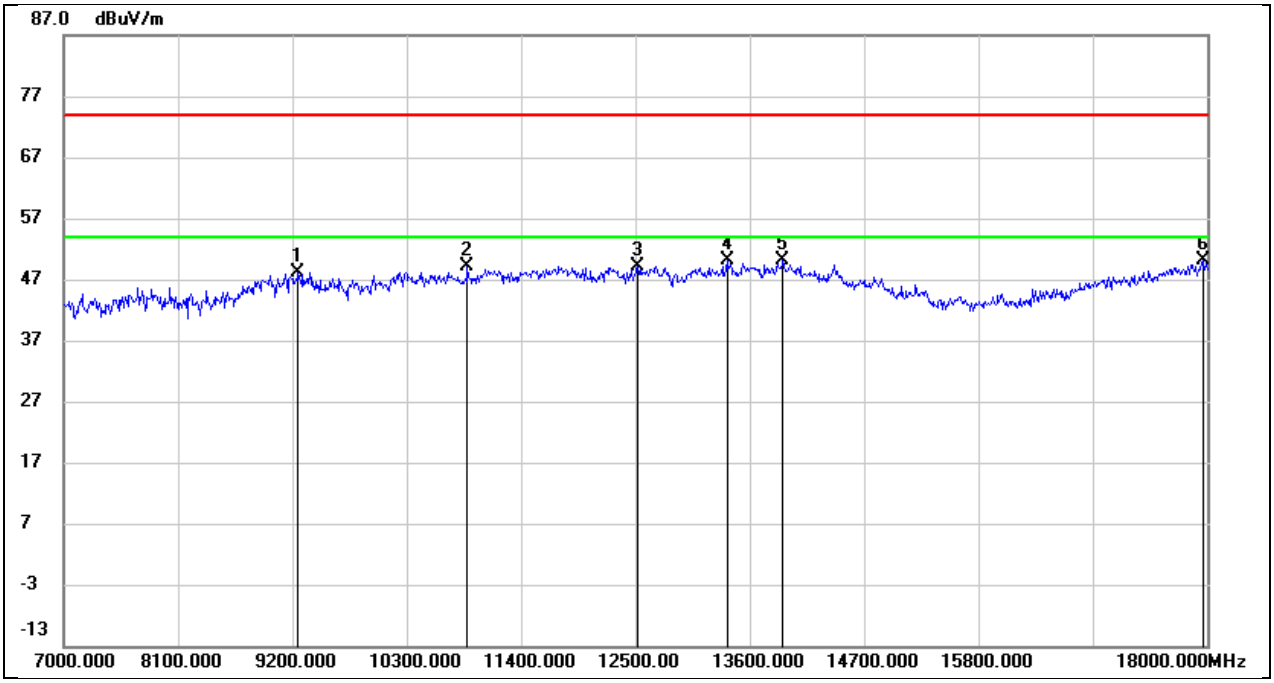
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9354.000	37.75	10.56	48.31	74.00	-25.69	peak
2	11092.000	34.23	15.10	49.33	74.00	-24.67	peak
3	11532.000	32.97	16.83	49.80	74.00	-24.20	peak
4	12643.000	32.16	18.01	50.17	74.00	-23.83	peak
5	13864.000	29.04	21.53	50.57	74.00	-23.43	peak
6	17945.000	24.53	25.75	50.28	74.00	-23.72	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



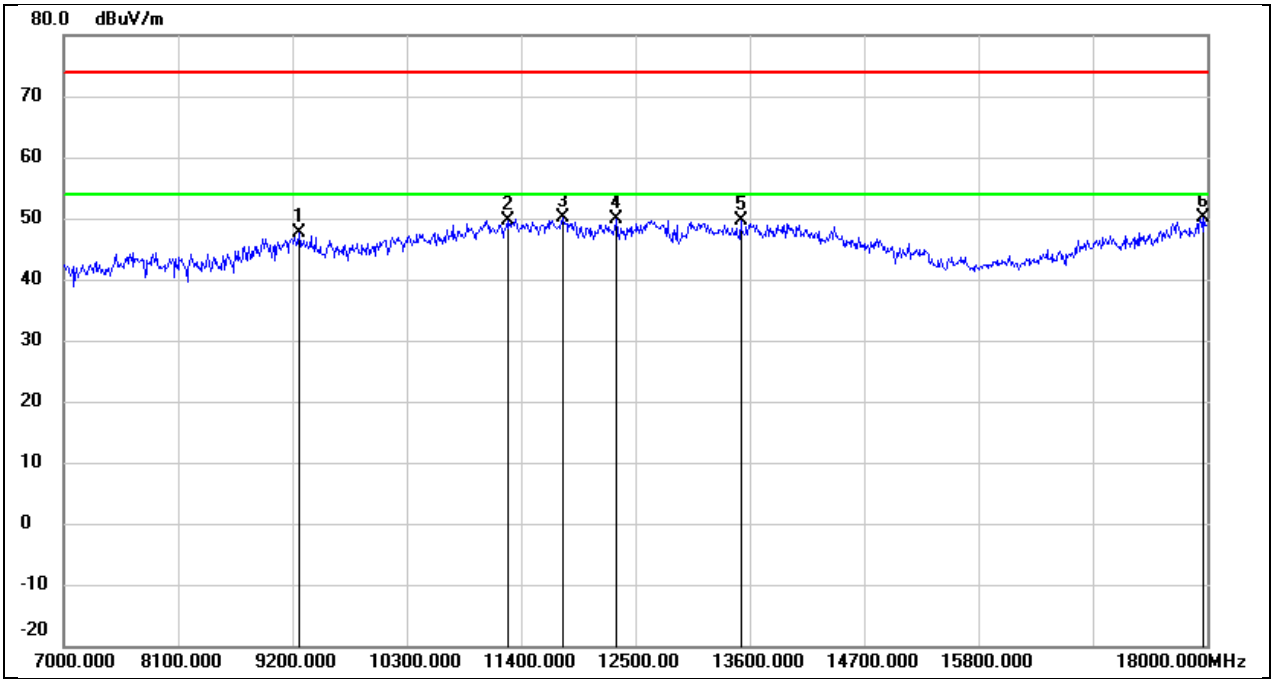
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	7891.000	38.84	6.52	45.36	74.00	-28.64	peak
2	9343.000	37.15	10.55	47.70	74.00	-26.30	peak
3	11059.000	34.68	14.96	49.64	74.00	-24.36	peak
4	12720.000	31.90	18.09	49.99	74.00	-24.01	peak
5	13919.000	29.05	21.68	50.73	74.00	-23.27	peak
6	18000.000	23.70	26.12	49.82	74.00	-24.18	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



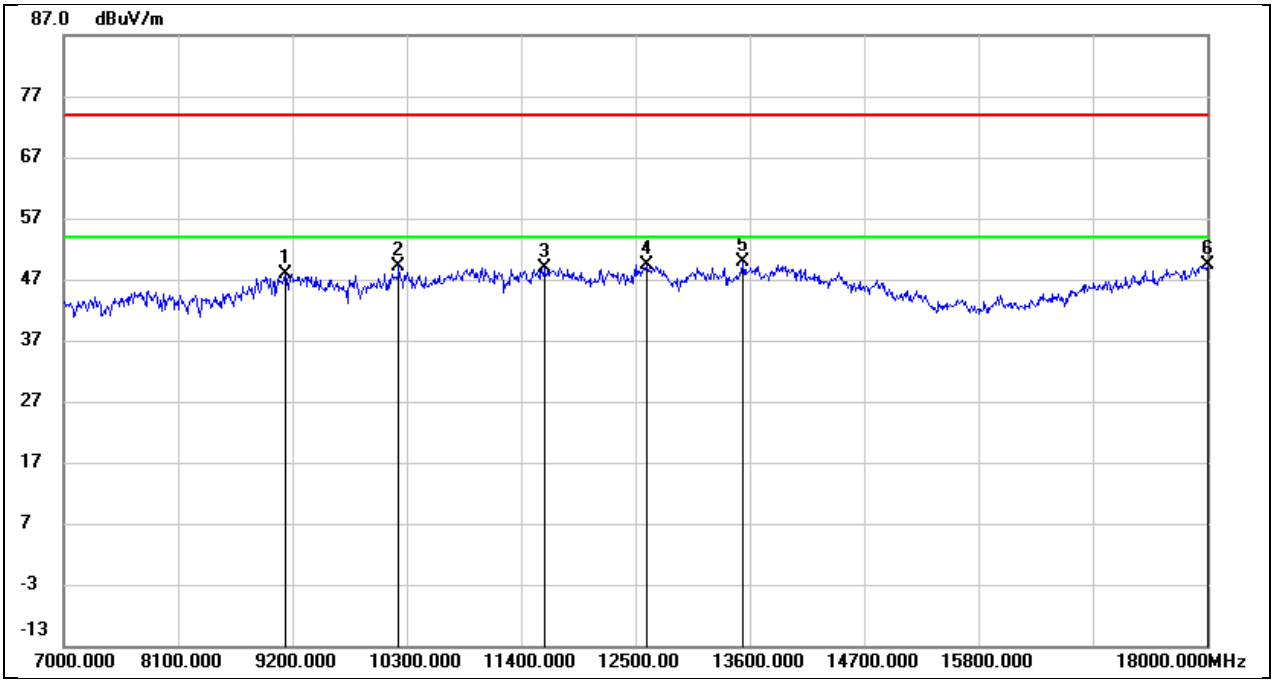
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9255.000	37.63	10.51	48.14	74.00	-25.86	peak
2	10883.000	34.86	14.27	49.13	74.00	-24.87	peak
3	12522.000	31.30	17.86	49.16	74.00	-24.84	peak
4	13380.000	29.92	20.12	50.04	74.00	-23.96	peak
5	13919.000	28.42	21.68	50.10	74.00	-23.90	peak
6	17956.000	24.27	25.82	50.09	74.00	-23.91	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5200
Polarity:	Horizontal	Test Voltage:	DC 12 V



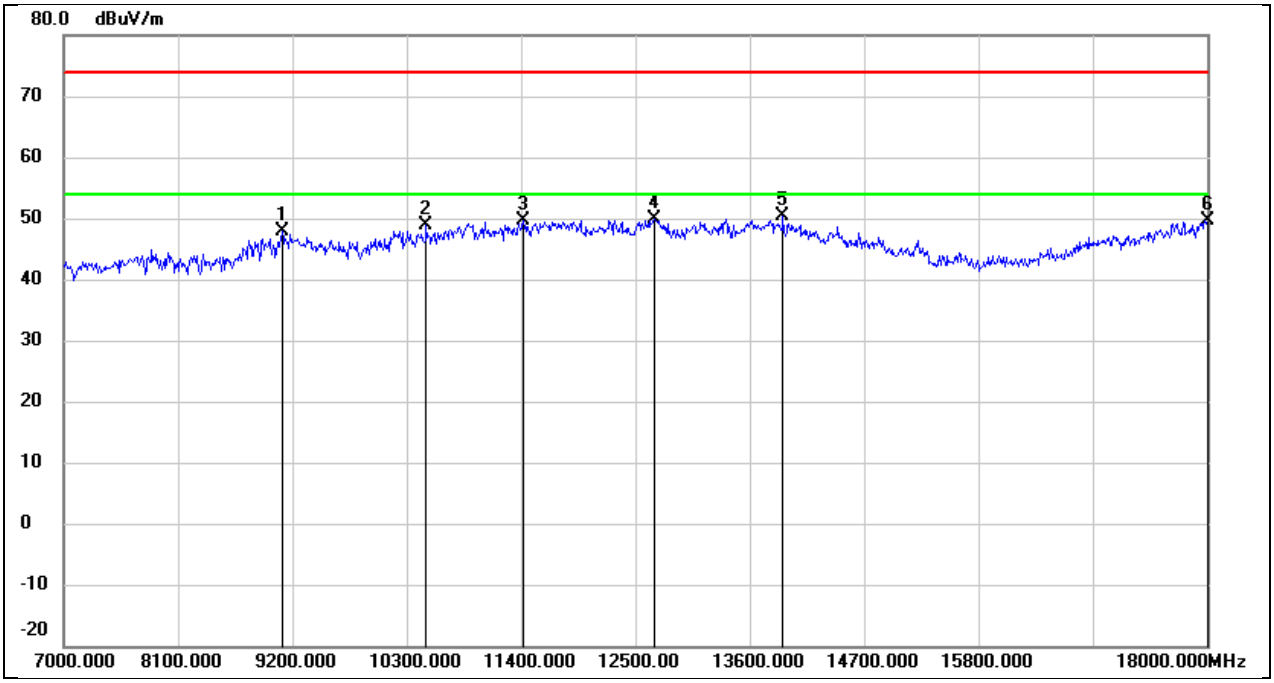
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9266.000	37.02	10.51	47.53	74.00	-26.47	peak
2	11268.000	33.88	15.83	49.71	74.00	-24.29	peak
3	11796.000	32.80	17.32	50.12	74.00	-23.88	peak
4	12313.000	32.21	17.78	49.99	74.00	-24.01	peak
5	13512.000	28.87	20.68	49.55	74.00	-24.45	peak
6	17967.000	24.25	25.89	50.14	74.00	-23.86	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5200
Polarity:	Vertical	Test Voltage:	DC 12 V



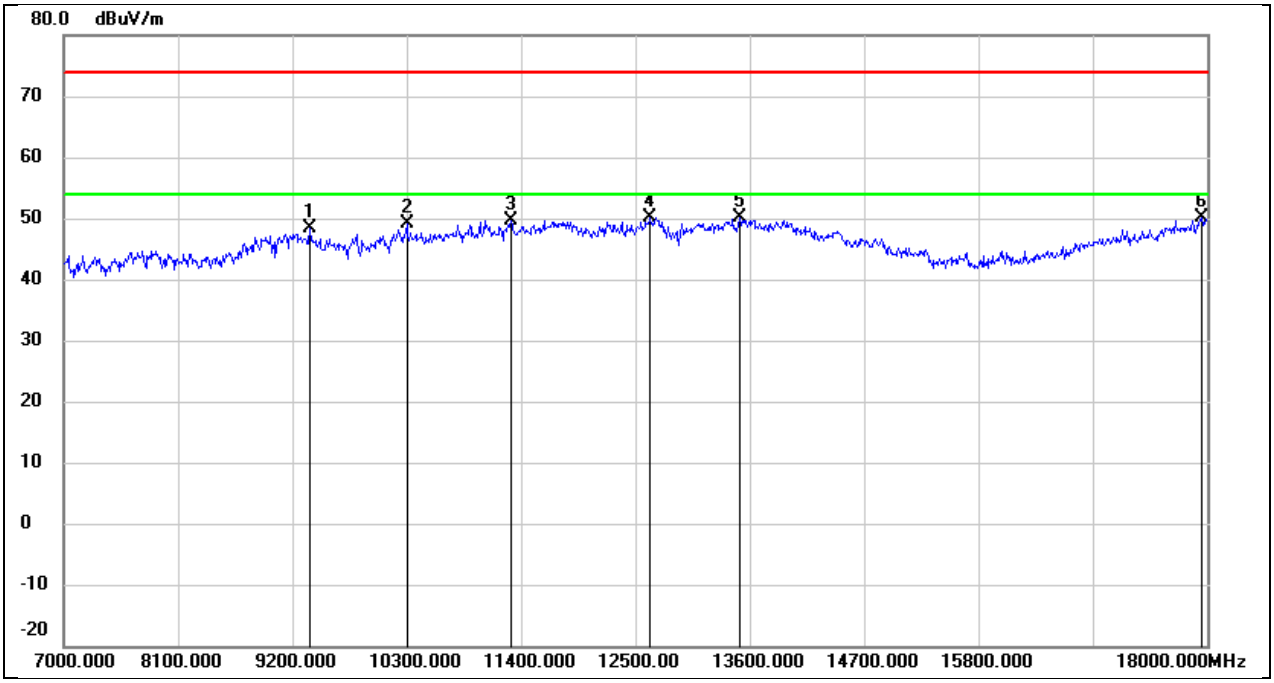
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9134.000	37.43	10.41	47.84	74.00	-26.16	peak
2	10223.000	36.86	12.24	49.10	74.00	-24.90	peak
3	11620.000	31.99	16.99	48.98	74.00	-25.02	peak
4	12610.000	31.40	17.97	49.37	74.00	-24.63	peak
5	13534.000	29.09	20.73	49.82	74.00	-24.18	peak
6	18000.000	23.14	26.12	49.26	74.00	-24.74	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5240
Polarity:	Horizontal	Test Voltage:	DC 12 V



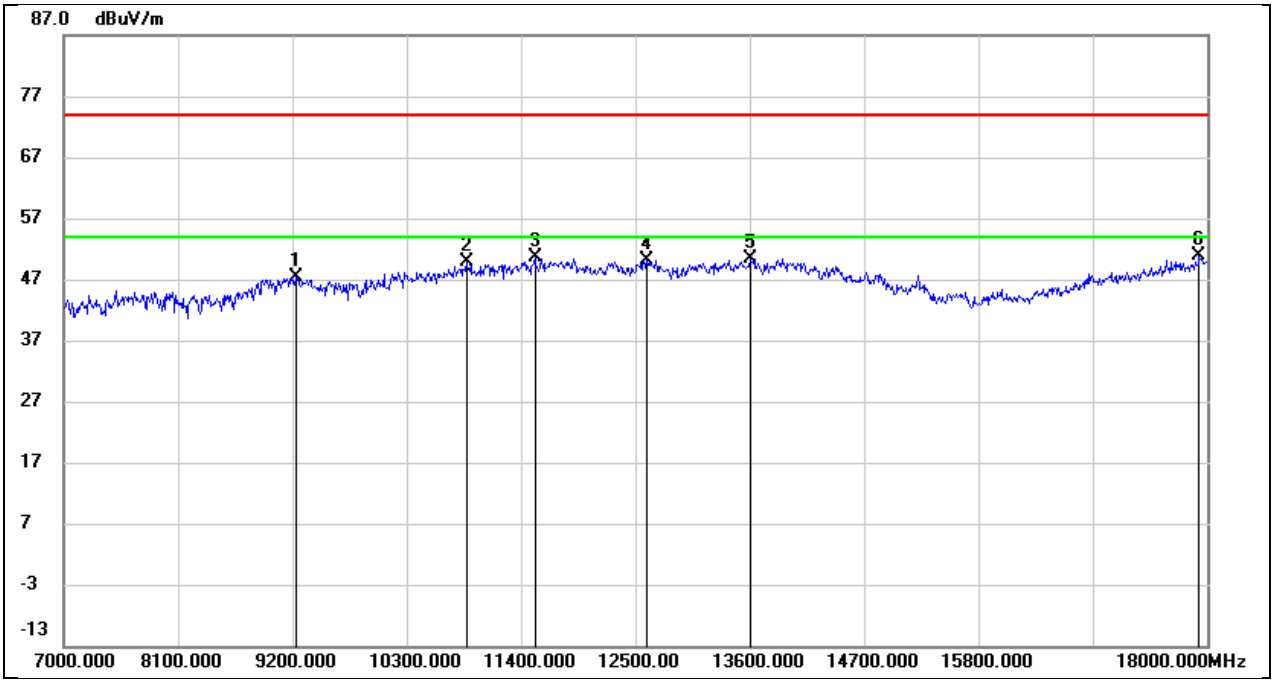
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9101.000	37.55	10.40	47.95	74.00	-26.05	peak
2	10487.000	36.13	12.79	48.92	74.00	-25.08	peak
3	11422.000	33.10	16.46	49.56	74.00	-24.44	peak
4	12676.000	31.78	18.05	49.83	74.00	-24.17	peak
5	13919.000	28.69	21.68	50.37	74.00	-23.63	peak
6	18000.000	23.57	26.12	49.69	74.00	-24.31	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	5240
Polarity:	Vertical	Test Voltage:	DC 12 V



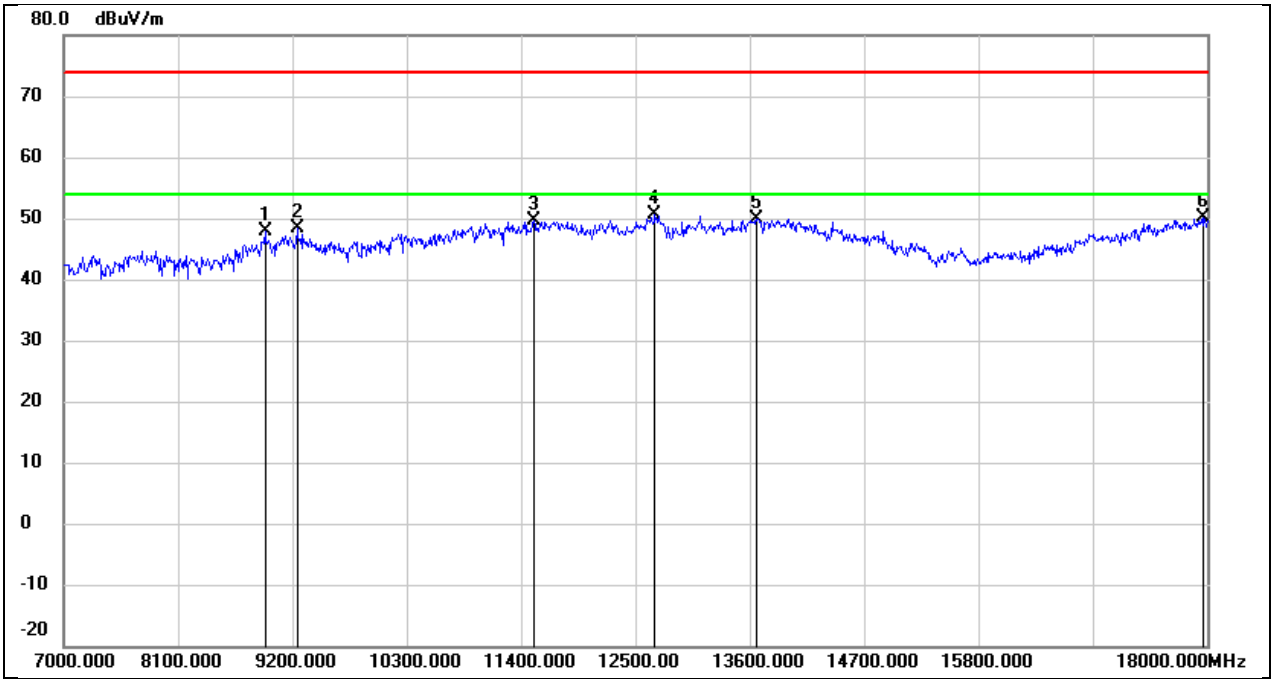
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9365.000	37.85	10.57	48.42	74.00	-25.58	peak
2	10300.000	36.62	12.40	49.02	74.00	-24.98	peak
3	11301.000	33.78	15.95	49.73	74.00	-24.27	peak
4	12643.000	32.17	18.01	50.18	74.00	-23.82	peak
5	13501.000	29.38	20.64	50.02	74.00	-23.98	peak
6	17945.000	24.26	25.75	50.01	74.00	-23.99	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5190
Polarity:	Horizontal	Test Voltage:	DC 12 V



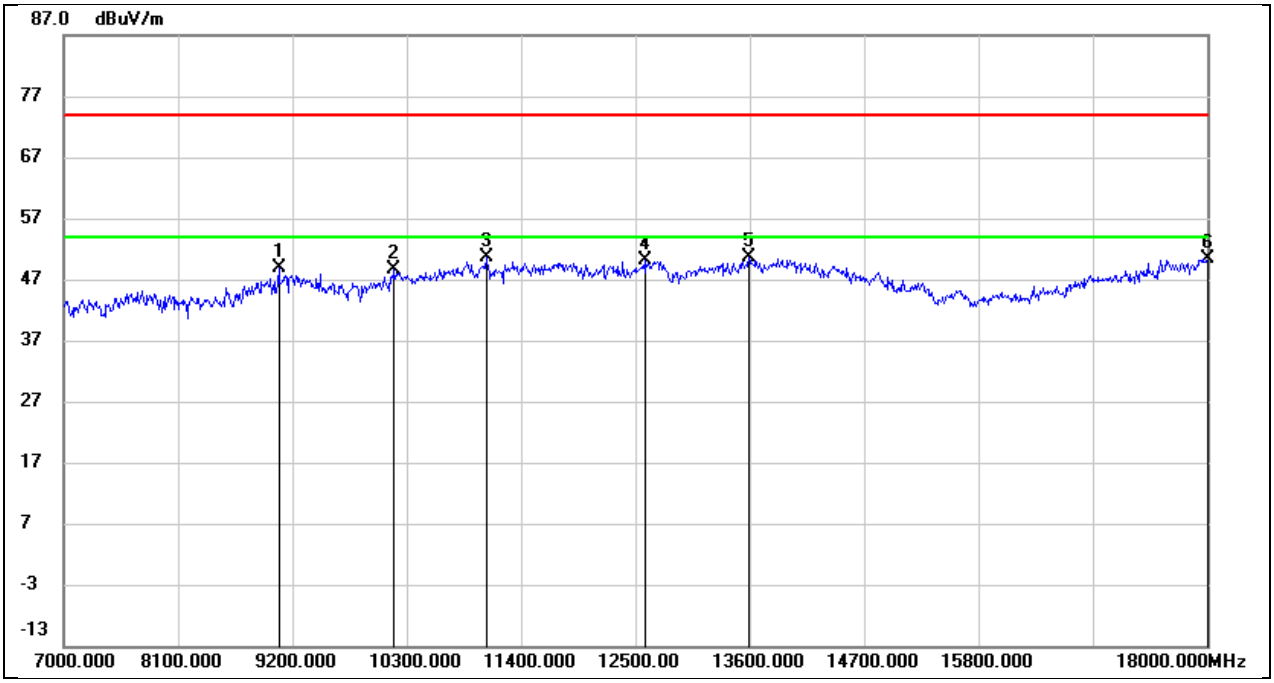
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9233.000	36.91	10.48	47.39	74.00	-26.61	peak
2	10872.000	35.61	14.23	49.84	74.00	-24.16	peak
3	11532.000	33.79	16.83	50.62	74.00	-23.38	peak
4	12610.000	32.22	17.97	50.19	74.00	-23.81	peak
5	13600.000	29.59	20.89	50.48	74.00	-23.52	peak
6	17923.000	25.31	25.60	50.91	74.00	-23.09	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5190
Polarity:	Vertical	Test Voltage:	DC 12 V



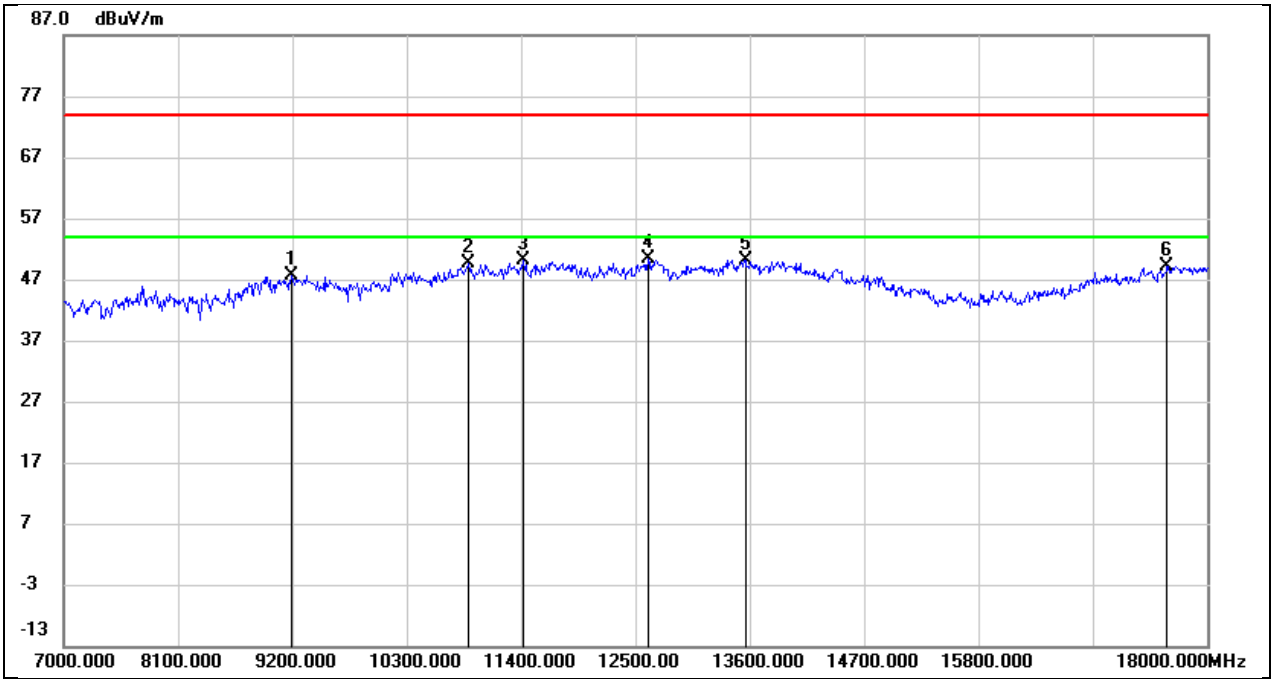
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	8936.000	37.88	9.90	47.78	74.00	-26.22	peak
2	9244.000	37.85	10.49	48.34	74.00	-25.66	peak
3	11521.000	32.87	16.82	49.69	74.00	-24.31	peak
4	12687.000	32.53	18.05	50.58	74.00	-23.42	peak
5	13666.000	28.83	21.05	49.88	74.00	-24.12	peak
6	17967.000	24.26	25.89	50.15	74.00	-23.85	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5230
Polarity:	Horizontal	Test Voltage:	DC 12 V



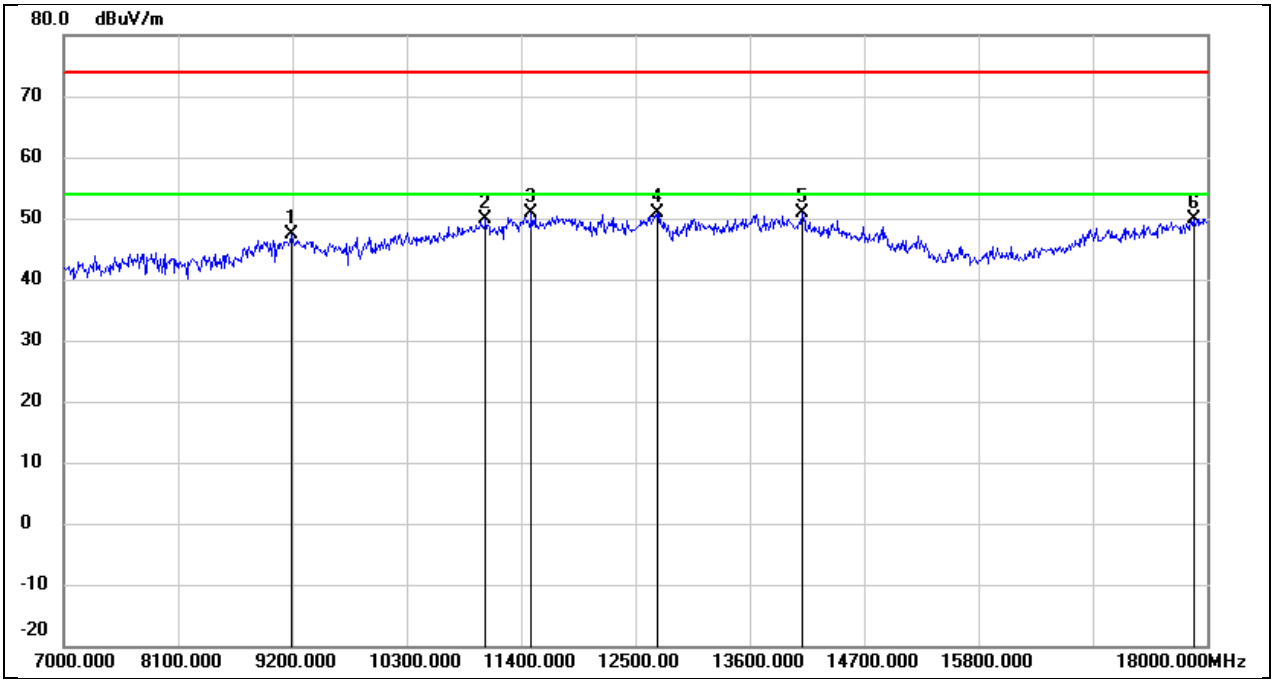
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9068.000	38.42	10.39	48.81	74.00	-25.19	peak
2	10179.000	36.40	12.14	48.54	74.00	-25.46	peak
3	11070.000	35.72	15.01	50.73	74.00	-23.27	peak
4	12599.000	32.14	17.95	50.09	74.00	-23.91	peak
5	13589.000	29.89	20.86	50.75	74.00	-23.25	peak
6	18000.000	24.18	26.12	50.30	74.00	-23.70	peak

Test Mode:	802.11be EHT40	Frequency(MHz):	5230
Polarity:	Vertical	Test Voltage:	DC 12 V



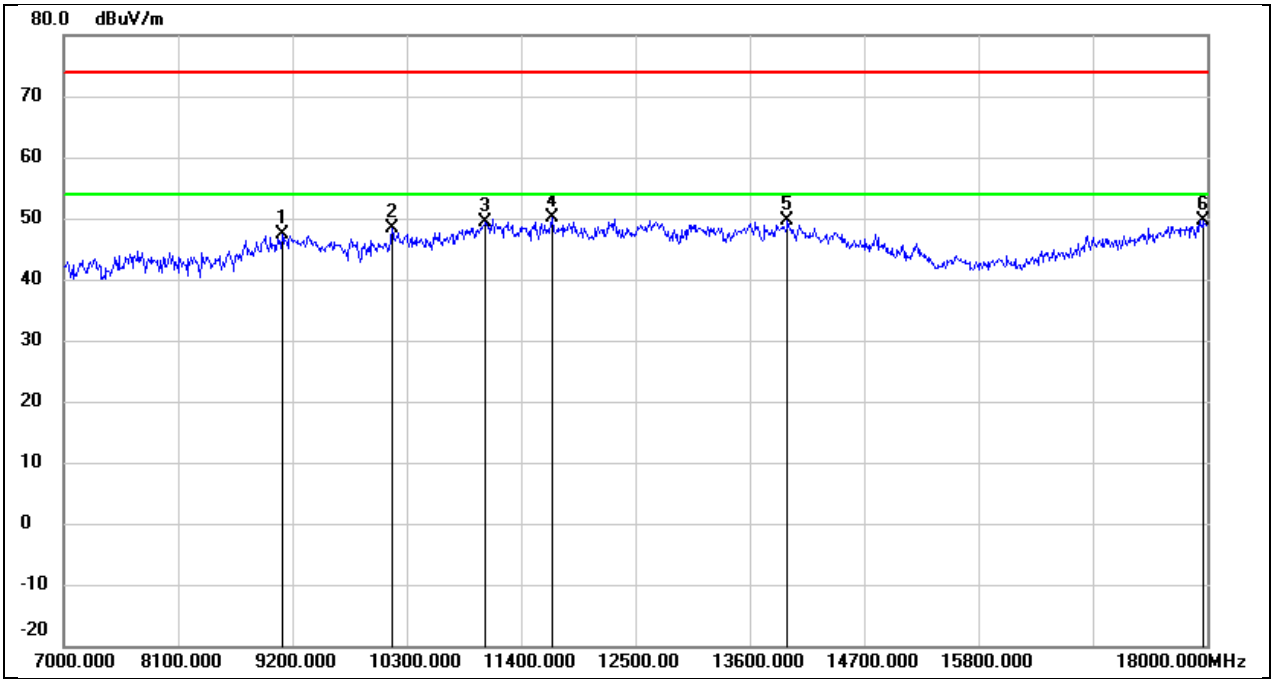
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	37.17	10.46	47.63	74.00	-26.37	peak
2	10894.000	35.20	14.32	49.52	74.00	-24.48	peak
3	11422.000	33.59	16.46	50.05	74.00	-23.95	peak
4	12621.000	32.35	17.98	50.33	74.00	-23.67	peak
5	13556.000	29.42	20.78	50.20	74.00	-23.80	peak
6	17615.000	25.73	23.49	49.22	74.00	-24.78	peak

Test Mode:	802.11be EHT80	Frequency(MHz):	5210
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9189.000	36.81	10.46	47.27	74.00	-26.73	peak
2	11059.000	34.99	14.96	49.95	74.00	-24.05	peak
3	11499.000	34.06	16.77	50.83	74.00	-23.17	peak
4	12709.000	32.78	18.09	50.87	74.00	-23.13	peak
5	14106.000	29.45	21.43	50.88	74.00	-23.12	peak
6	17868.000	24.62	25.22	49.84	74.00	-24.16	peak

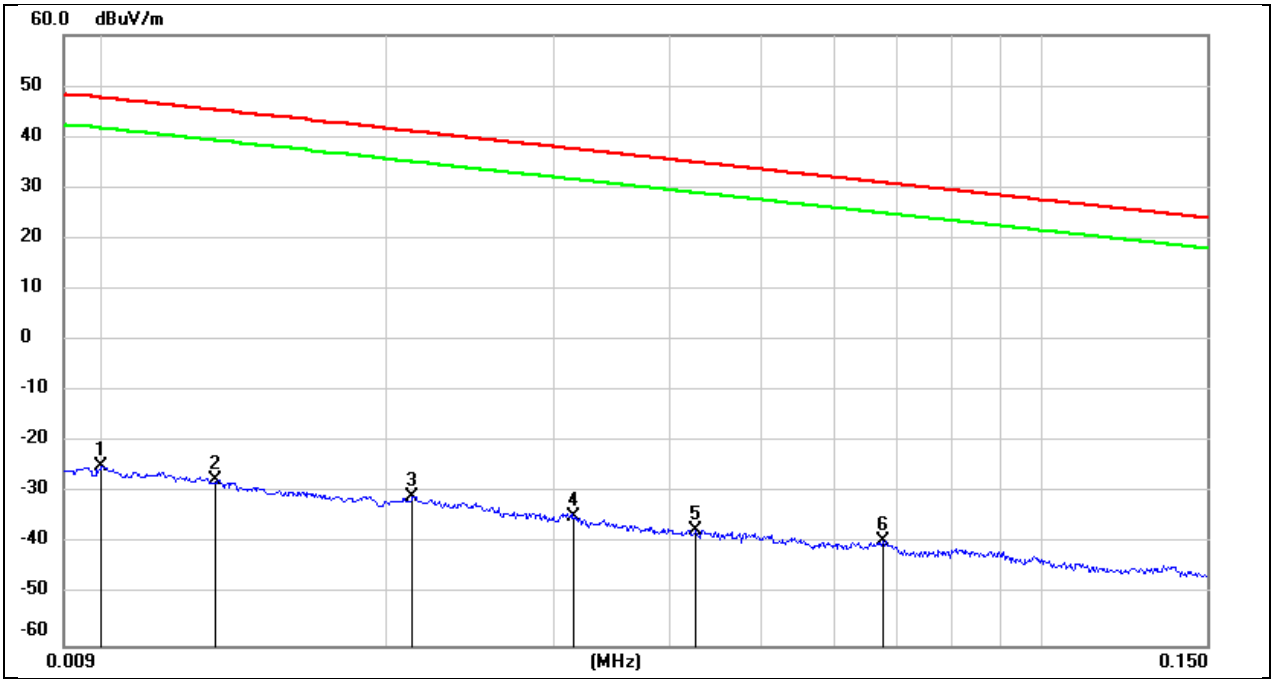
Test Mode:	802.11be EHT80	Frequency(MHz):	5210
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9101.000	36.96	10.40	47.36	74.00	-26.64	peak
2	10157.000	36.40	12.10	48.50	74.00	-25.50	peak
3	11059.000	34.50	14.96	49.46	74.00	-24.54	peak
4	11697.000	32.94	17.13	50.07	74.00	-23.93	peak
5	13963.000	27.78	21.78	49.56	74.00	-24.44	peak
6	17967.000	23.72	25.89	49.61	74.00	-24.39	peak

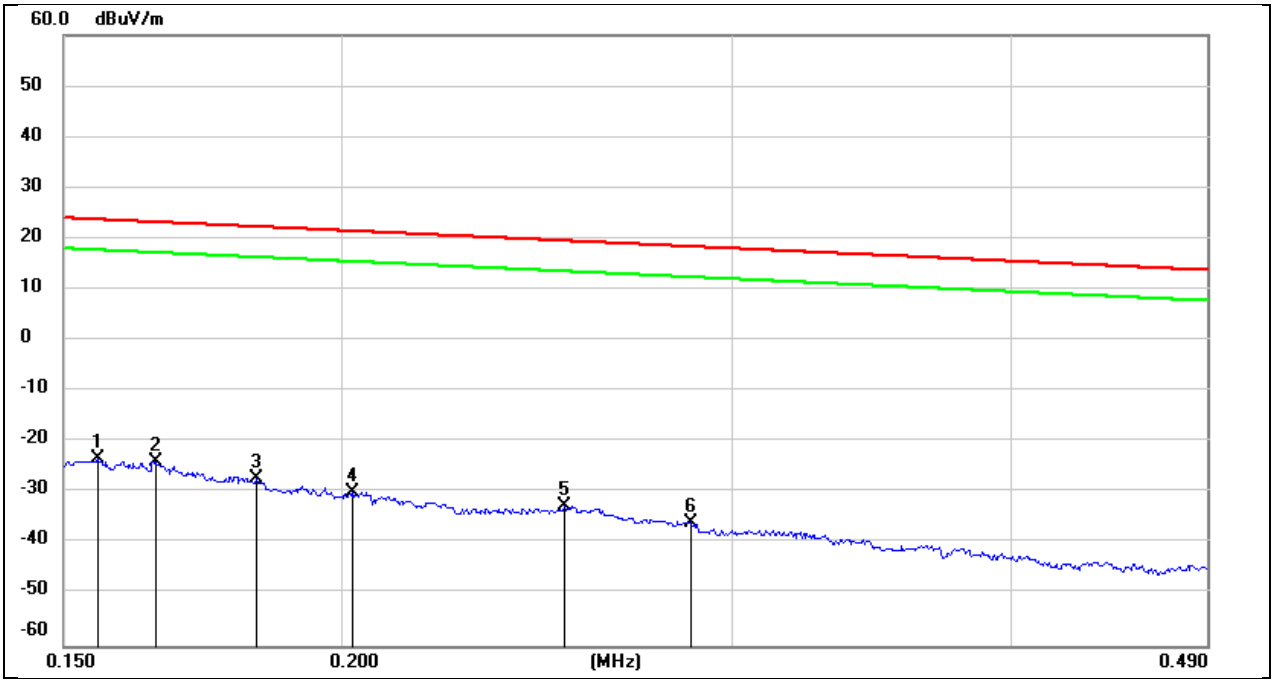
8.7. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



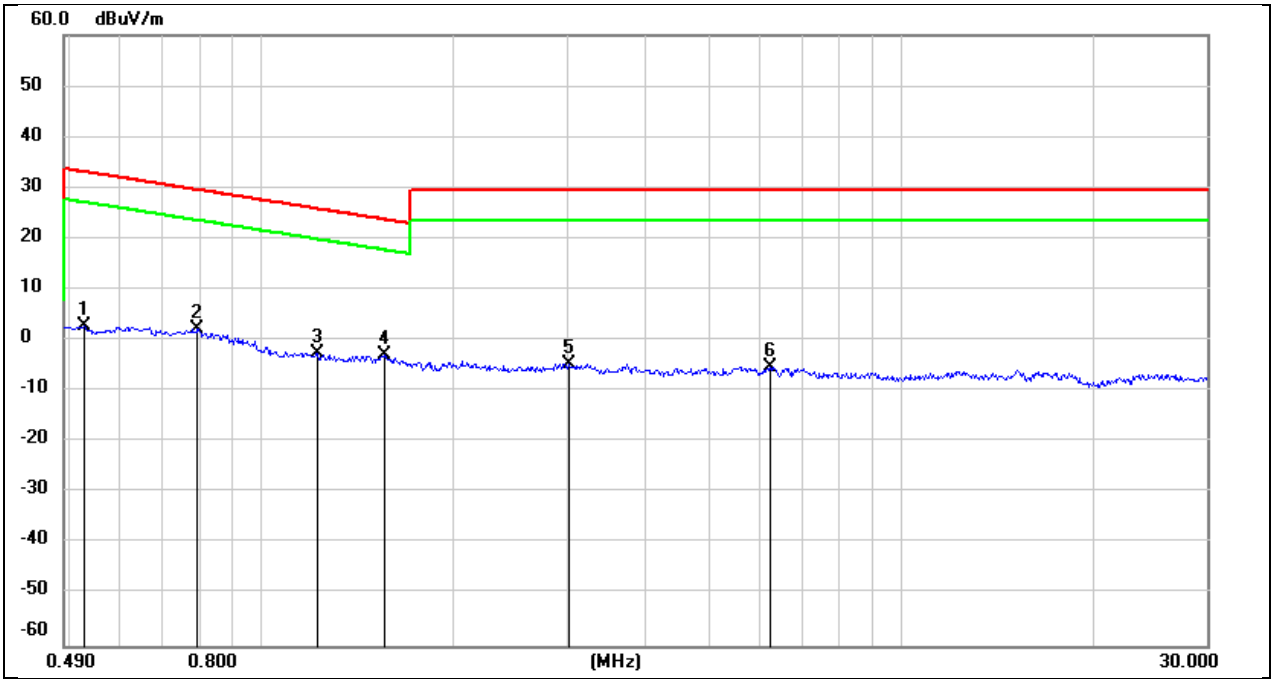
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	76.72	-101.40	-24.68	47.60	-72.28	peak
2	0.0131	73.97	-101.38	-27.41	45.25	-72.66	peak
3	0.0212	70.54	-101.35	-30.81	41.07	-71.88	peak
4	0.0316	66.74	-101.40	-34.66	37.61	-72.27	peak
5	0.0427	64.14	-101.45	-37.31	34.99	-72.30	peak
6	0.0675	62.14	-101.56	-39.42	31.02	-70.44	peak

Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.1554	78.27	-101.65	-23.38	23.77	-47.15	peak
2	0.1650	77.81	-101.66	-23.85	23.26	-47.11	peak
3	0.1829	74.58	-101.69	-27.11	22.36	-49.47	peak
4	0.2023	71.90	-101.72	-29.82	21.48	-51.30	peak
5	0.2519	69.24	-101.80	-32.56	19.58	-52.14	peak
6	0.2872	65.91	-101.83	-35.92	18.44	-54.36	peak

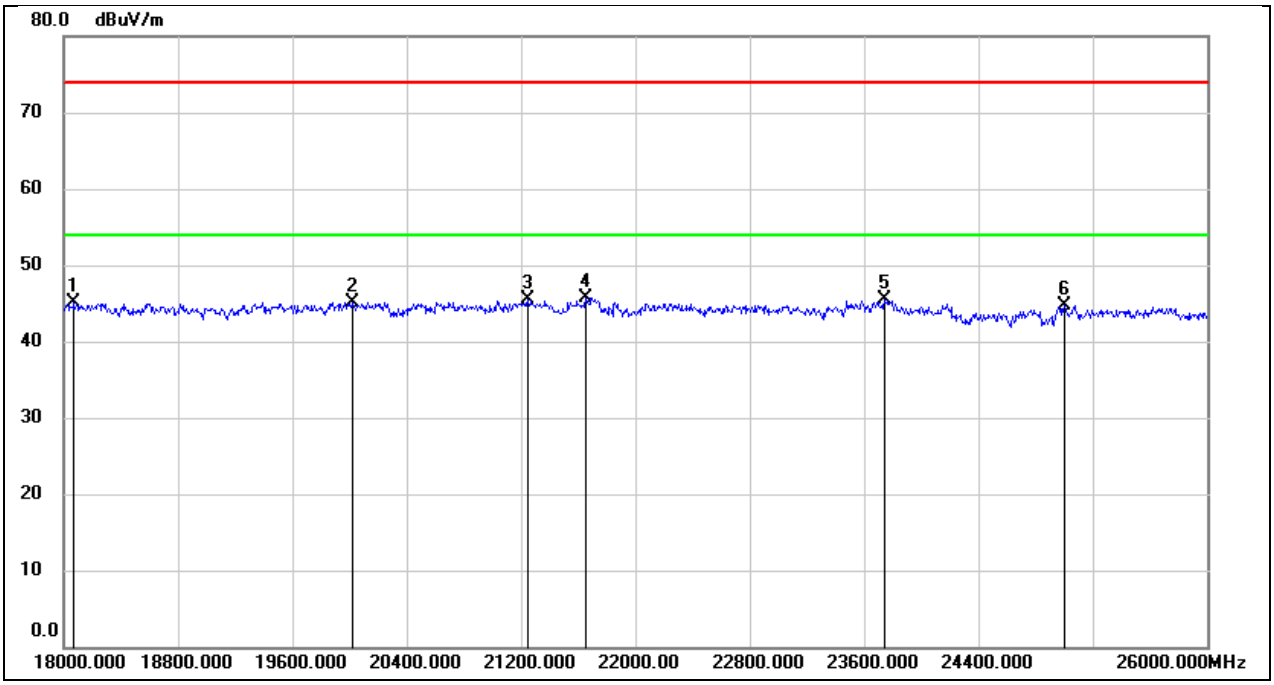
Test Mode:	802.11a20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5272	65.04	-62.07	2.97	33.16	-30.19	peak
2	0.7929	64.52	-62.14	2.38	29.62	-27.24	peak
3	1.2214	59.62	-62.16	-2.54	25.87	-28.41	peak
4	1.5564	59.18	-62.02	-2.84	23.76	-26.60	peak
5	3.0278	56.93	-61.57	-4.64	29.54	-34.18	peak
6	6.2445	56.13	-61.32	-5.19	29.54	-34.73	peak

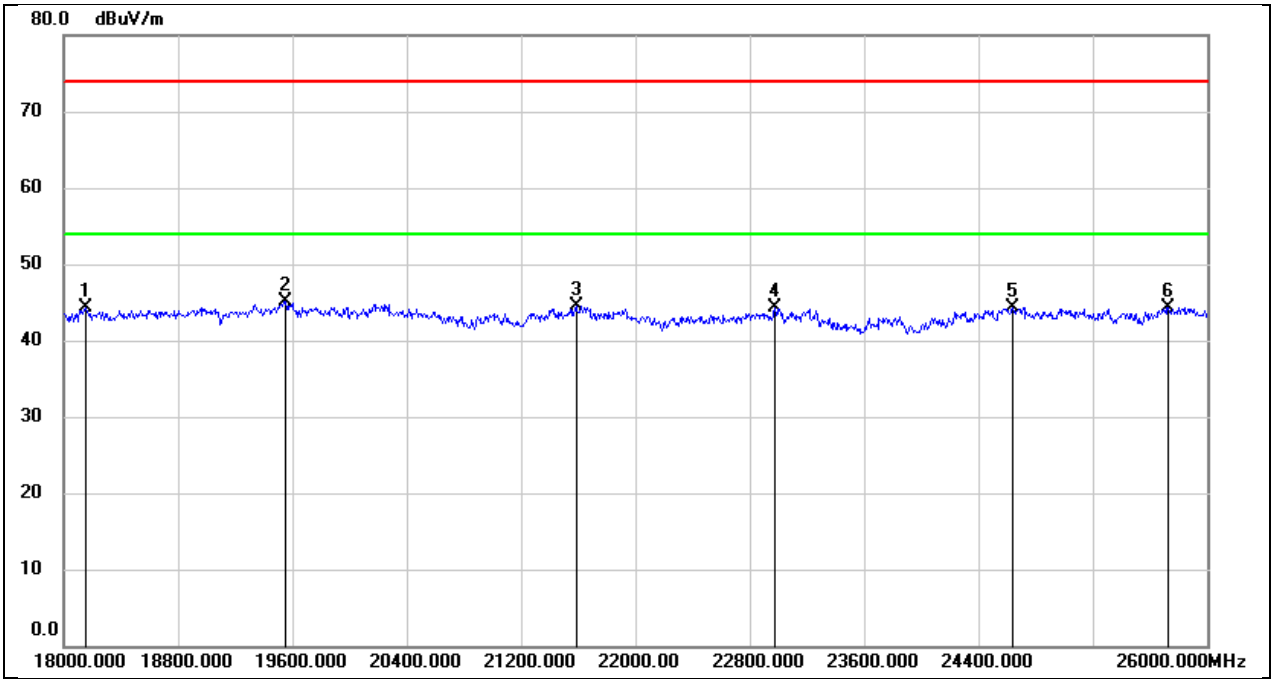
8.8. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18072.000	50.45	-5.43	45.02	74.00	-28.98	peak
2	20016.000	50.56	-5.47	45.09	74.00	-28.91	peak
3	21248.000	50.29	-4.77	45.52	74.00	-28.48	peak
4	21648.000	50.26	-4.48	45.78	74.00	-28.22	peak
5	23744.000	48.65	-3.20	45.45	74.00	-28.55	peak
6	25000.000	46.86	-2.10	44.76	74.00	-29.24	peak

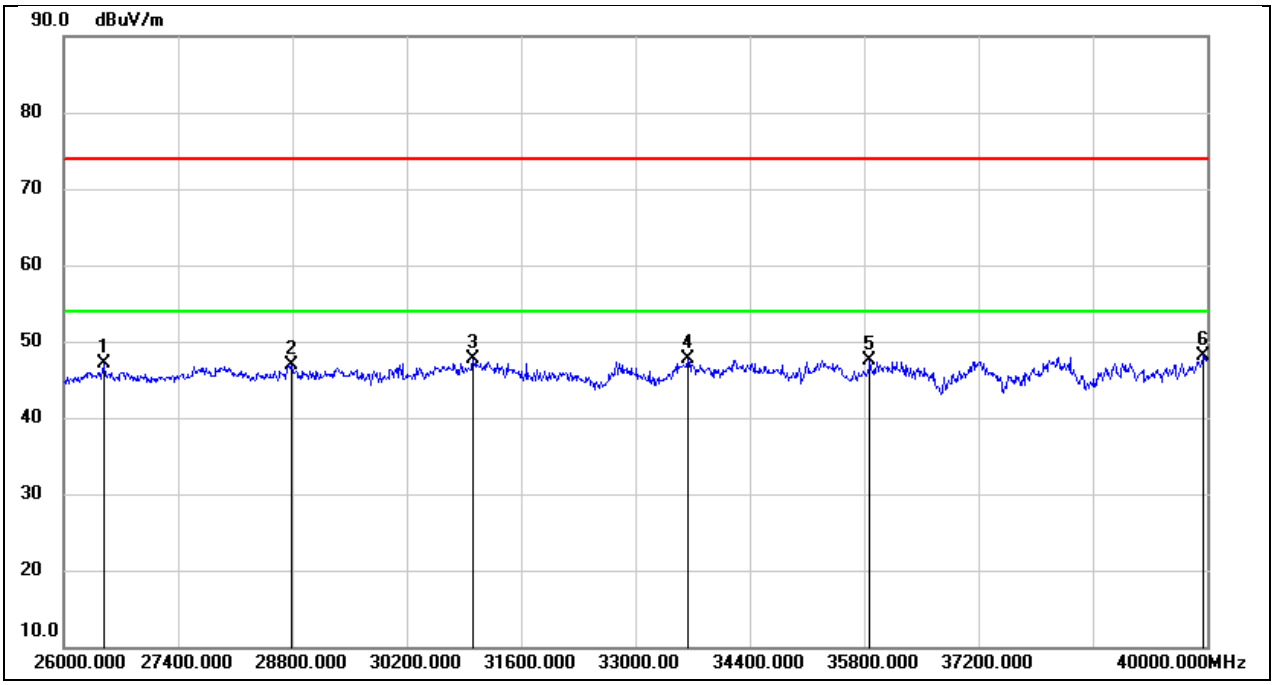
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18152.000	49.76	-5.48	44.28	74.00	-29.72	peak
2	19552.000	50.63	-5.49	45.14	74.00	-28.86	peak
3	21584.000	49.10	-4.56	44.54	74.00	-29.46	peak
4	22976.000	47.76	-3.46	44.30	74.00	-29.70	peak
5	24640.000	46.55	-2.32	44.23	74.00	-29.77	peak
6	25728.000	45.11	-0.72	44.39	74.00	-29.61	peak

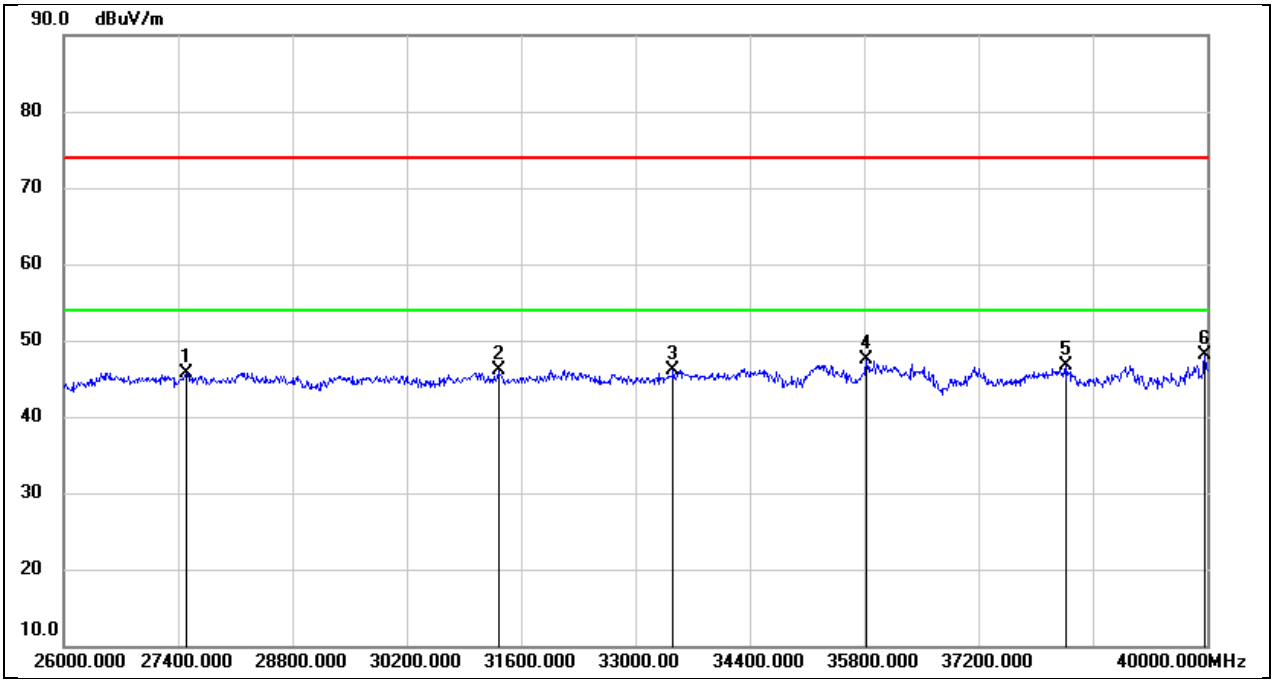
8.9. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26490.000	51.79	-4.74	47.05	74.00	-26.95	peak
2	28786.000	47.49	-0.64	46.85	74.00	-27.15	peak
3	31012.000	48.33	-0.71	47.62	74.00	-26.38	peak
4	33644.000	47.31	0.42	47.73	74.00	-26.27	peak
5	35870.000	43.83	3.75	47.58	74.00	-26.42	peak
6	39958.000	43.08	5.12	48.20	74.00	-25.80	peak

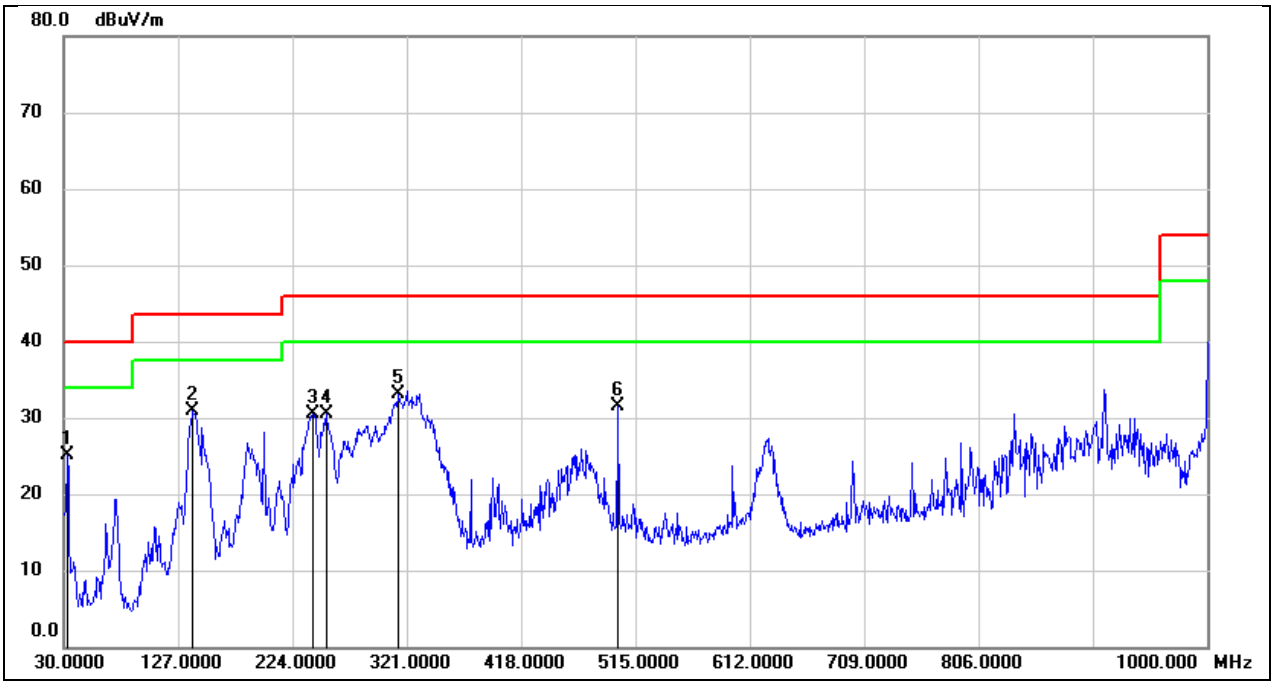
Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	27498.000	49.21	-3.42	45.79	74.00	-28.21	peak
2	31320.000	47.11	-0.93	46.18	74.00	-27.82	peak
3	33462.000	45.67	0.43	46.10	74.00	-27.90	peak
4	35828.000	43.75	3.67	47.42	74.00	-26.58	peak
5	38278.000	42.82	3.82	46.64	74.00	-27.36	peak
6	39972.000	42.95	5.13	48.08	74.00	-25.92	peak

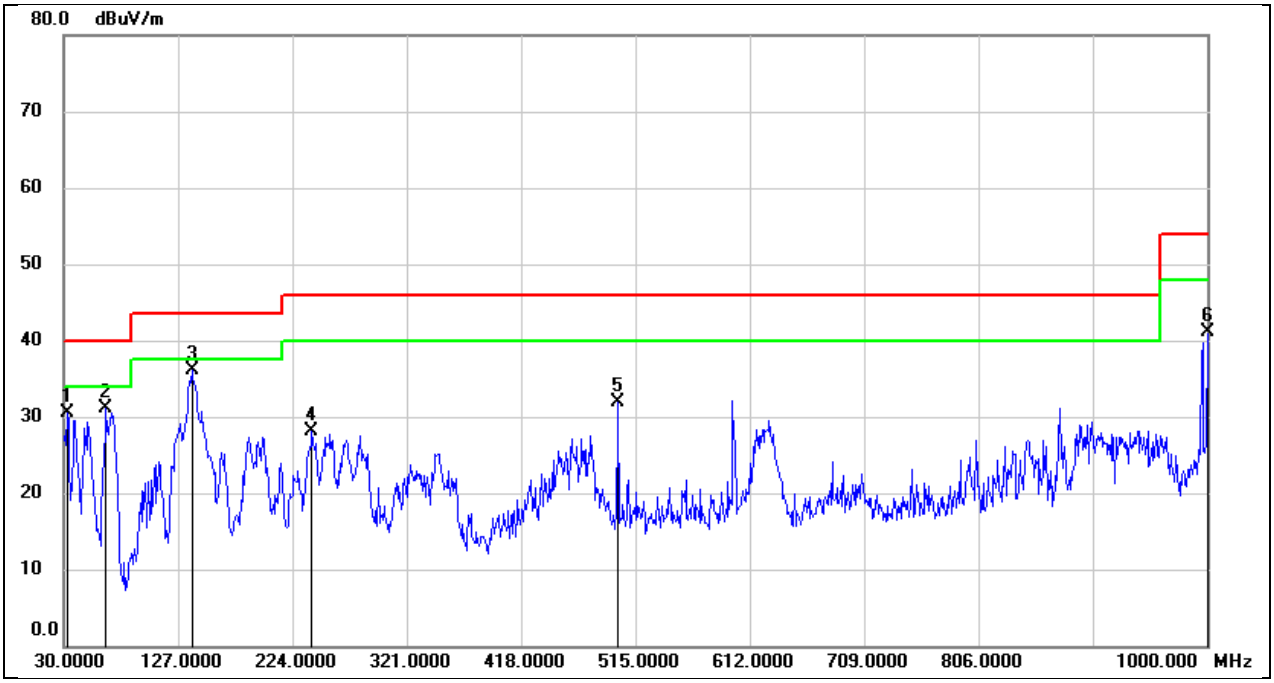
8.10. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	32.9100	43.75	-18.69	25.06	40.00	-14.94	QP
2	139.6100	49.80	-18.87	30.93	43.50	-12.57	QP
3	241.4600	48.91	-18.50	30.41	46.00	-15.59	QP
4	253.1000	49.30	-18.73	30.57	46.00	-15.43	QP
5	314.2100	47.66	-14.58	33.08	46.00	-12.92	QP
6	500.4500	42.13	-10.67	31.46	46.00	-14.54	QP

Test Mode:	802.11a 20	Frequency(MHz):	5180
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	32.9100	49.14	-18.69	30.45	40.00	-9.55	QP
2	65.8900	51.75	-20.58	31.17	40.00	-8.83	QP
3	138.6400	54.95	-18.90	36.05	43.50	-7.45	QP
4	240.4900	46.53	-18.45	28.08	46.00	-17.92	QP
5	500.4500	42.56	-10.67	31.89	46.00	-14.11	QP
6	1000.0000	45.07	-3.95	41.12	54.00	-12.88	QP

9. AC POWER LINE CONDUCTED EMISSION

LIMITS

Please refer to CFR 47 FCC §15.207 (a) and ISED RSS-Gen Clause 8.8

FREQUENCY (MHz)	Quasi-peak	Average
0.15 -0.5	66 - 56 *	56 - 46 *
0.50 -5.0	56.00	46.00
5.0 -30.0	60.00	50.00

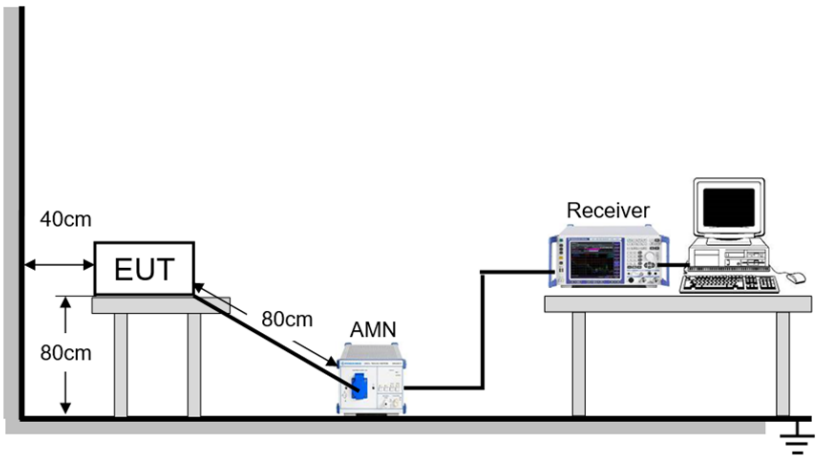
TEST PROCEDURE

Refer to ANSI C63.10-2013 clause 6.2.

The EUT is put on a table of non-conducting material that is 80 cm high. The vertical conducting wall of shielding is located 40 cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI Measurement Receiver (R&S Test Receiver ESR3) is used to test the emissions from both sides of AC line. According to the requirements in Section 6.2 of ANSI C63.10-2013.Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30 MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9 kHz.

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application.

TEST SETUP



TEST ENVIRONMENT

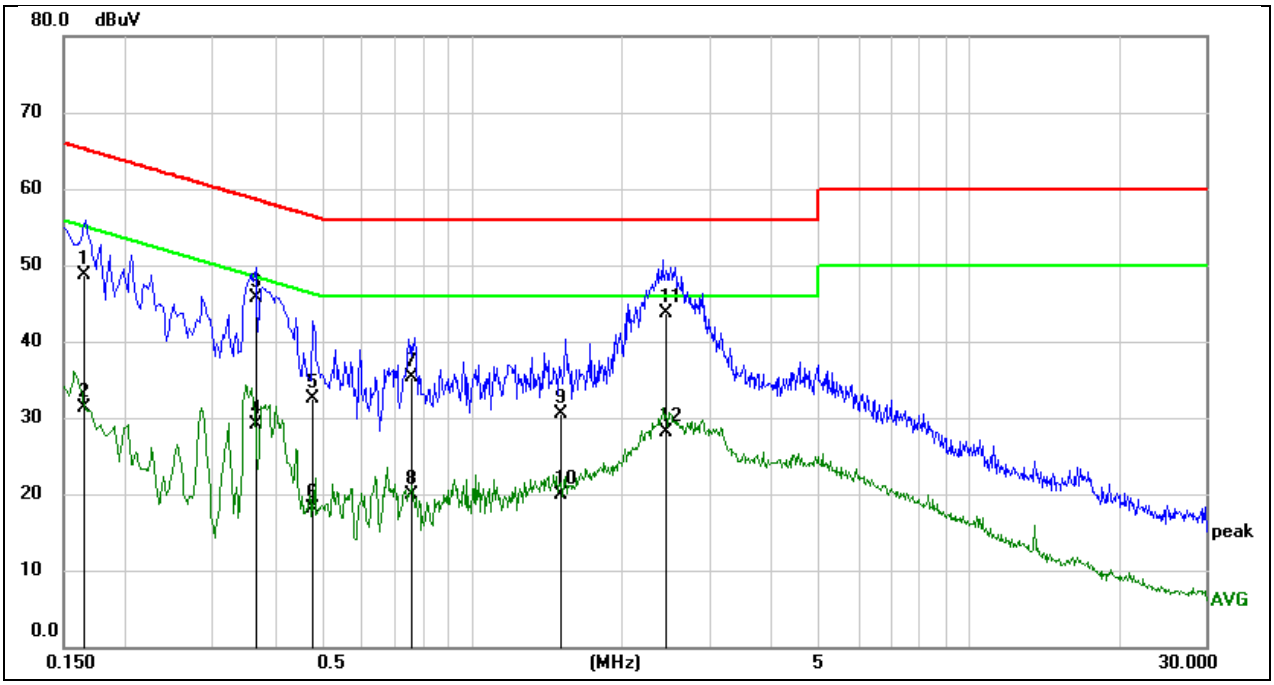
Temperature	24.3℃	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	October 9, 2023	Test By	Wite Chen

TEST RESULTS

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Line		

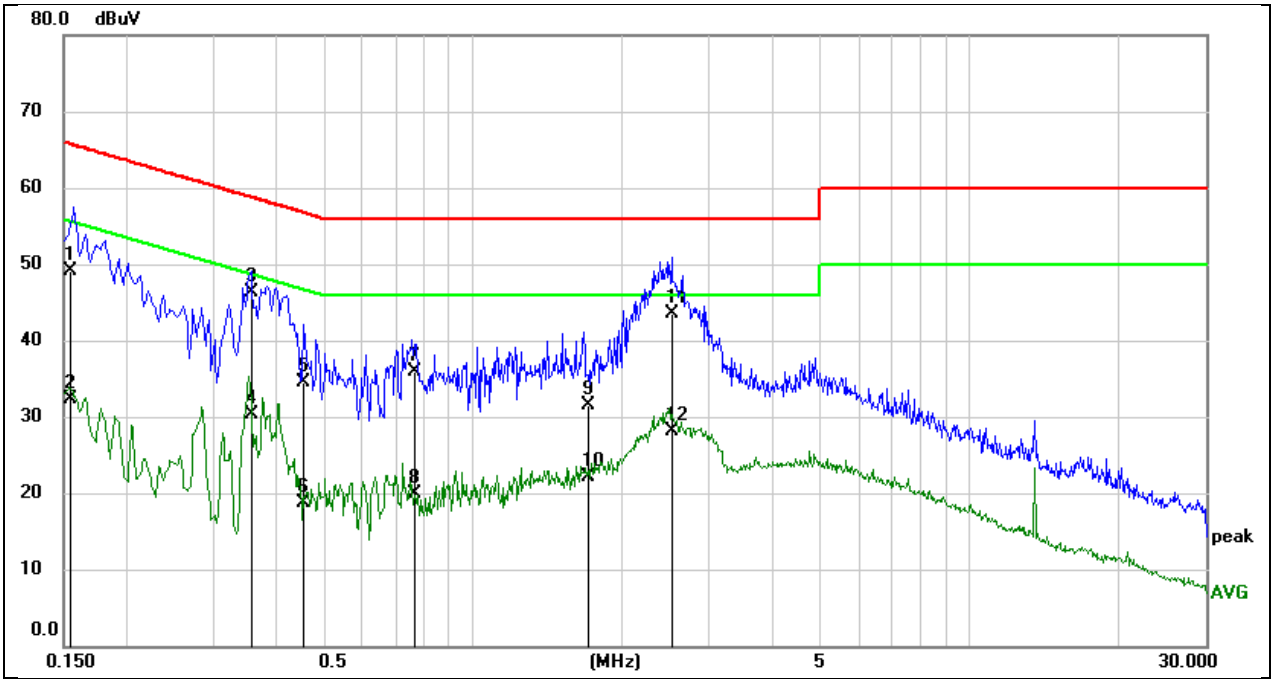


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1645	39.07	9.59	48.66	65.23	-16.57	QP
2	0.1645	21.73	9.59	31.32	55.23	-23.91	AVG
3	0.3636	36.19	9.59	45.78	58.65	-12.87	QP
4	0.3636	19.54	9.59	29.13	48.65	-19.52	AVG
5	0.4748	22.89	9.60	32.49	56.43	-23.94	QP
6	0.4748	8.47	9.60	18.07	46.43	-28.36	AVG
7	0.7570	25.64	9.60	35.24	56.00	-20.76	QP
8	0.7570	10.35	9.60	19.95	46.00	-26.05	AVG
9	1.5103	20.82	9.62	30.44	56.00	-25.56	QP
10	1.5103	10.29	9.62	19.91	46.00	-26.09	AVG
11	2.4461	34.09	9.65	43.74	56.00	-12.26	QP
12	2.4461	18.37	9.65	28.02	46.00	-17.98	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

Test Mode:	802.11a20	Frequency(MHz):	5180
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1545	39.44	9.59	49.03	65.75	-16.72	QP
2	0.1545	22.70	9.59	32.29	55.75	-23.46	AVG
3	0.3605	36.66	9.59	46.25	58.72	-12.47	QP
4	0.3605	20.76	9.59	30.35	48.72	-18.37	AVG
5	0.4548	24.94	9.60	34.54	56.79	-22.25	QP
6	0.4548	9.14	9.60	18.74	46.79	-28.05	AVG
7	0.7646	26.23	9.60	35.83	56.00	-20.17	QP
8	0.7646	10.21	9.60	19.81	46.00	-26.19	AVG
9	1.7100	21.82	9.62	31.44	56.00	-24.56	QP
10	1.7100	12.48	9.62	22.10	46.00	-23.90	AVG
11	2.5037	33.84	9.64	43.48	56.00	-12.52	QP
12	2.5037	18.52	9.64	28.16	46.00	-17.84	AVG

Note:
1. Result = Reading + Correct Factor.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz ~ 150 kHz), 9 kHz (150 kHz ~ 30 MHz).
4. Step size: 80 Hz (0.009 MHz ~ 0.15 MHz), 4 kHz (0.15 MHz ~ 30 MHz), Scan time: auto.

Note: All the modes have been tested, only the worst data was recorded in the report.

10. ANTENNA REQUIREMENT

REQUIREMENT

Please refer to FCC part 15.203
An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.407(a)
For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

DESCRIPTION

Pass

11. TEST DATA

11.1. APPENDIX A: EMISSION BANDWIDTH

For FCC UNII-1&UNII-2A&UNII-2C&UNII-3; ISED UNII-2A&UNII-2C&UNII-3 test data:

11.1.1. Test Result

Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11A-CDD	Ant1	5180	22.24	5168.96	5191.20	PASS
	Ant2	5180	21.96	5169.04	5191.00	PASS
	Ant3	5180	22.32	5168.80	5191.12	PASS
	Ant4	5180	21.88	5168.84	5190.72	PASS
	Ant1	5200	22.16	5189.00	5211.16	PASS
	Ant2	5200	22.96	5188.64	5211.60	PASS
	Ant3	5200	22.12	5188.80	5210.92	PASS
	Ant4	5200	21.80	5188.96	5210.76	PASS
	Ant1	5240	22.40	5228.84	5251.24	PASS
	Ant2	5240	22.40	5229.04	5251.44	PASS
	Ant3	5240	22.00	5228.84	5250.84	PASS
	Ant4	5240	22.36	5228.72	5251.08	PASS
	Ant1	5260	22.20	5248.92	5271.12	PASS
	Ant2	5260	22.08	5249.08	5271.16	PASS
	Ant3	5260	22.08	5248.88	5270.96	PASS
	Ant4	5260	22.00	5248.80	5270.80	PASS
	Ant1	5280	22.76	5268.80	5291.56	PASS
	Ant2	5280	22.04	5269.04	5291.08	PASS
	Ant3	5280	21.88	5269.08	5290.96	PASS
	Ant4	5280	23.16	5268.48	5291.64	PASS
	Ant1	5320	22.12	5309.04	5331.16	PASS
	Ant2	5320	22.16	5309.04	5331.20	PASS
	Ant3	5320	22.32	5308.80	5331.12	PASS
	Ant4	5320	22.52	5308.76	5331.28	PASS
	Ant1	5500	22.60	5488.80	5511.40	PASS
	Ant2	5500	22.40	5489.04	5511.44	PASS
	Ant3	5500	22.32	5488.80	5511.12	PASS
	Ant4	5500	22.60	5488.68	5511.28	PASS
	Ant1	5580	21.88	5569.04	5590.92	PASS
	Ant2	5580	21.68	5569.24	5590.92	PASS
	Ant3	5580	22.00	5568.80	5590.80	PASS
	Ant4	5580	22.68	5568.56	5591.24	PASS
	Ant1	5700	22.00	5689.16	5711.16	PASS
	Ant2	5700	22.28	5689.08	5711.36	PASS
	Ant3	5700	22.04	5688.96	5711.00	PASS
	Ant4	5700	22.60	5688.68	5711.28	PASS
	Ant1	5720	22.36	5708.96	5731.32	PASS
	Ant2	5720	21.88	5709.08	5730.96	PASS
	Ant3	5720	22.92	5708.84	5731.76	PASS
	Ant4	5720	22.08	5708.88	5730.96	PASS
	Ant1	5720_UNII-2C	16.04	5708.96	5725	PASS
	Ant2	5720_UNII-2C	15.92	5709.08	5725	PASS
	Ant3	5720_UNII-2C	16.16	5708.84	5725	PASS
	Ant4	5720_UNII-2C	16.12	5708.88	5725	PASS
	Ant1	5720_UNII-3	6.32	5725	5731.32	PASS
	Ant2	5720_UNII-3	5.96	5725	5730.96	PASS
	Ant3	5720_UNII-3	6.76	5725	5731.76	PASS
	Ant4	5720_UNII-3	5.96	5725	5730.96	PASS
	Ant1	5745	22.52	5733.68	5756.20	PASS
	Ant2	5745	22.44	5733.72	5756.16	PASS
	Ant3	5745	22.16	5733.84	5756.00	PASS
	Ant4	5745	22.64	5733.60	5756.24	PASS
	Ant1	5785	22.72	5773.48	5796.20	PASS
	Ant2	5785	22.52	5773.64	5796.16	PASS

	Ant3	5785	22.56	5773.44	5796.00	PASS
	Ant4	5785	22.88	5773.36	5796.24	PASS
	Ant1	5825	22.96	5813.24	5836.20	PASS
	Ant2	5825	22.48	5813.60	5836.08	PASS
	Ant3	5825	22.76	5813.40	5836.16	PASS
	Ant4	5825	23.24	5813.00	5836.24	PASS
11AC20MIMO	Ant1	5180	22.44	5168.76	5191.20	PASS
	Ant2	5180	23.00	5168.40	5191.40	PASS
	Ant3	5180	23.44	5168.32	5191.76	PASS
	Ant4	5180	23.04	5168.28	5191.32	PASS
	Ant1	5200	22.80	5188.60	5211.40	PASS
	Ant2	5200	23.32	5188.32	5211.64	PASS
	Ant3	5200	22.80	5188.52	5211.32	PASS
	Ant4	5200	22.72	5188.44	5211.16	PASS
	Ant1	5240	22.72	5228.68	5251.40	PASS
	Ant2	5240	23.16	5228.32	5251.48	PASS
	Ant3	5240	23.16	5228.68	5251.84	PASS
	Ant4	5240	23.36	5228.48	5251.84	PASS
	Ant1	5260	22.80	5248.68	5271.48	PASS
	Ant2	5260	22.88	5248.40	5271.28	PASS
	Ant3	5260	22.84	5248.56	5271.40	PASS
	Ant4	5260	23.20	5248.36	5271.56	PASS
	Ant1	5280	22.84	5268.48	5291.32	PASS
	Ant2	5280	23.32	5268.28	5291.60	PASS
	Ant3	5280	22.52	5268.84	5291.36	PASS
	Ant4	5280	22.88	5268.48	5291.36	PASS
	Ant1	5320	23.08	5308.52	5331.60	PASS
	Ant2	5320	22.96	5308.52	5331.48	PASS
	Ant3	5320	23.08	5308.56	5331.64	PASS
	Ant4	5320	22.88	5308.48	5331.36	PASS
	Ant1	5500	22.36	5488.68	5511.04	PASS
	Ant2	5500	22.68	5489.04	5511.72	PASS
	Ant3	5500	22.88	5488.44	5511.32	PASS
	Ant4	5500	22.28	5488.80	5511.08	PASS
	Ant1	5580	23.08	5568.56	5591.64	PASS
	Ant2	5580	22.92	5568.32	5591.24	PASS
	Ant3	5580	23.28	5568.28	5591.56	PASS
	Ant4	5580	22.48	5568.60	5591.08	PASS
	Ant1	5700	23.28	5688.32	5711.60	PASS
	Ant2	5700	22.16	5688.80	5710.96	PASS
	Ant3	5700	22.48	5688.64	5711.12	PASS
	Ant4	5700	22.72	5688.64	5711.36	PASS
	Ant1	5720	22.64	5708.64	5731.28	PASS
	Ant2	5720	22.20	5708.92	5731.12	PASS
	Ant3	5720	23.00	5708.60	5731.60	PASS
	Ant4	5720	23.24	5708.28	5731.52	PASS
	Ant1	5720_UNII-2C	16.36	5708.64	5725	PASS
	Ant2	5720_UNII-2C	16.08	5708.92	5725	PASS
	Ant3	5720_UNII-2C	16.4	5708.60	5725	PASS
	Ant4	5720_UNII-2C	16.72	5708.28	5725	PASS
	Ant1	5720_UNII-3	6.28	5725	5731.28	PASS
	Ant2	5720_UNII-3	6.12	5725	5731.12	PASS
	Ant3	5720_UNII-3	6.6	5725	5731.60	PASS
	Ant4	5720_UNII-3	6.52	5725	5731.52	PASS
	Ant1	5745	22.80	5733.60	5756.40	PASS
	Ant2	5745	23.24	5733.28	5756.52	PASS
	Ant3	5745	22.80	5733.32	5756.12	PASS
	Ant4	5745	22.52	5733.68	5756.20	PASS
	Ant1	5785	22.32	5773.88	5796.20	PASS
	Ant2	5785	22.40	5773.64	5796.04	PASS
	Ant3	5785	22.84	5773.32	5796.16	PASS
	Ant4	5785	22.88	5773.24	5796.12	PASS
	Ant1	5825	22.88	5813.32	5836.20	PASS
	Ant2	5825	22.96	5813.36	5836.32	PASS

	Ant3	5825	23.00	5813.08	5836.08	PASS
	Ant4	5825	22.92	5813.36	5836.28	PASS
11AC40MIMO	Ant1	5190	45.28	5167.36	5212.64	PASS
	Ant2	5190	45.04	5167.44	5212.48	PASS
	Ant3	5190	45.36	5167.28	5212.64	PASS
	Ant4	5190	45.20	5167.28	5212.48	PASS
	Ant1	5230	45.28	5207.44	5252.72	PASS
	Ant2	5230	45.92	5207.12	5253.04	PASS
	Ant3	5230	45.44	5206.96	5252.40	PASS
	Ant4	5230	45.12	5207.52	5252.64	PASS
	Ant1	5270	46.08	5247.12	5293.20	PASS
	Ant2	5270	45.92	5247.12	5293.04	PASS
	Ant3	5270	44.56	5247.68	5292.24	PASS
	Ant4	5270	44.32	5247.76	5292.08	PASS
	Ant1	5310	46.40	5286.56	5332.96	PASS
	Ant2	5310	45.76	5287.04	5332.80	PASS
	Ant3	5310	44.32	5287.76	5332.08	PASS
	Ant4	5310	44.64	5287.44	5332.08	PASS
	Ant1	5510	45.92	5487.12	5533.04	PASS
	Ant2	5510	45.76	5486.96	5532.72	PASS
	Ant3	5510	45.52	5486.96	5532.48	PASS
	Ant4	5510	45.44	5487.12	5532.56	PASS
	Ant1	5550	45.84	5526.80	5572.64	PASS
	Ant2	5550	46.32	5526.72	5573.04	PASS
	Ant3	5550	45.36	5527.20	5572.56	PASS
	Ant4	5550	46.00	5526.56	5572.56	PASS
	Ant1	5670	45.76	5647.36	5693.12	PASS
	Ant2	5670	45.36	5647.28	5692.64	PASS
	Ant3	5670	45.52	5647.36	5692.88	PASS
	Ant4	5670	44.72	5647.60	5692.32	PASS
	Ant1	5710	45.92	5686.88	5732.80	PASS
	Ant2	5710	46.08	5686.96	5733.04	PASS
	Ant3	5710	45.68	5686.88	5732.56	PASS
	Ant4	5710	44.08	5688.00	5732.08	PASS
	Ant1	5710_UNII-2C	38.12	5686.88	5725	PASS
	Ant2	5710_UNII-2C	38.04	5686.96	5725	PASS
	Ant3	5710_UNII-2C	38.12	5686.88	5725	PASS
	Ant4	5710_UNII-2C	37	5688.00	5725	PASS
	Ant1	5710_UNII-3	7.8	5725	5732.80	PASS
	Ant2	5710_UNII-3	8.04	5725	5733.04	PASS
	Ant3	5710_UNII-3	7.56	5725	5732.56	PASS
	Ant4	5710_UNII-3	7.08	5725	5732.08	PASS
	Ant1	5755	45.68	5732.20	5777.88	PASS
	Ant2	5755	45.76	5732.28	5778.04	PASS
	Ant3	5755	45.68	5731.96	5777.64	PASS
	Ant4	5755	45.52	5731.80	5777.32	PASS
	Ant1	5795	45.84	5771.96	5817.80	PASS
	Ant2	5795	46.80	5771.48	5818.28	PASS
	Ant3	5795	46.00	5771.88	5817.88	PASS
	Ant4	5795	45.76	5771.72	5817.48	PASS
11AC80MIMO	Ant1	5210	93.92	5163.28	5257.20	PASS
	Ant2	5210	94.08	5163.12	5257.20	PASS
	Ant3	5210	93.44	5162.48	5255.92	PASS
	Ant4	5210	94.08	5162.48	5256.56	PASS
	Ant1	5290	93.12	5244.56	5337.68	PASS
	Ant2	5290	92.32	5243.92	5336.24	PASS
	Ant3	5290	93.12	5242.64	5335.76	PASS
	Ant4	5290	94.40	5243.76	5338.16	PASS
	Ant1	5530	92.16	5483.44	5575.60	PASS
	Ant2	5530	92.16	5483.76	5575.92	PASS
	Ant3	5530	93.76	5483.60	5577.36	PASS
	Ant4	5530	91.36	5483.44	5574.80	PASS
	Ant1	5610	95.52	5562.32	5657.84	PASS
	Ant2	5610	93.28	5563.12	5656.40	PASS

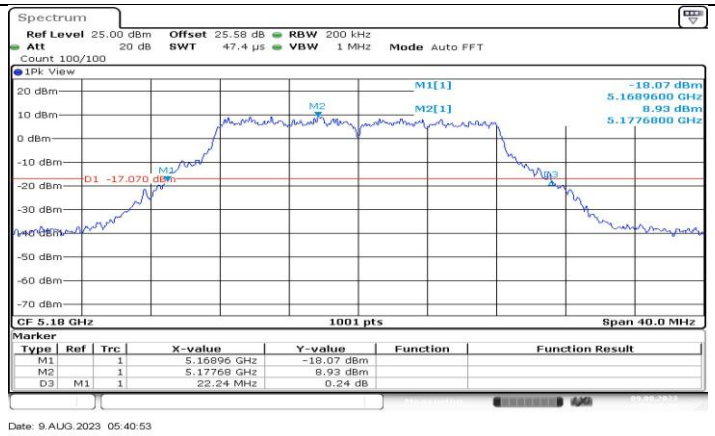
	Ant3	5610	93.76	5562.64	5656.40	PASS
	Ant4	5610	93.28	5563.60	5656.88	PASS
	Ant1	5690	93.76	5643.44	5737.20	PASS
	Ant2	5690	93.28	5642.96	5736.24	PASS
	Ant3	5690	93.28	5643.92	5737.20	PASS
	Ant4	5690	92.16	5644.08	5736.24	PASS
	Ant1	5690_UNII-2C	81.56	5643.44	5725	PASS
	Ant2	5690_UNII-2C	82.04	5642.96	5725	PASS
	Ant3	5690_UNII-2C	81.08	5643.92	5725	PASS
	Ant4	5690_UNII-2C	80.92	5644.08	5725	PASS
	Ant1	5690_UNII-3	12.2	5725	5737.20	PASS
	Ant2	5690_UNII-3	11.24	5725	5736.24	PASS
	Ant3	5690_UNII-3	12.2	5725	5737.20	PASS
	Ant4	5690_UNII-3	11.24	5725	5736.24	PASS
	Ant1	5775	93.12	5727.64	5820.76	PASS
	Ant2	5775	92.16	5728.12	5820.28	PASS
	Ant3	5775	93.76	5728.12	5821.88	PASS
	Ant4	5775	91.36	5727.80	5819.16	PASS
11AC160MIMO	Ant1	5250	174.40	5162.64	5337.04	PASS
	Ant2	5250	173.44	5163.28	5336.72	PASS
	Ant3	5250	173.76	5161.36	5335.12	PASS
	Ant4	5250	175.68	5161.36	5337.04	PASS
	Ant1	5250_UNII-1	87.36	5162.64	5250	PASS
	Ant2	5250_UNII-1	86.72	5163.28	5250	PASS
	Ant3	5250_UNII-1	88.64	5161.36	5250	PASS
	Ant4	5250_UNII-1	88.64	5161.36	5250	PASS
	Ant1	5250_UNII-2A	87.04	5250	5337.04	PASS
	Ant2	5250_UNII-2A	86.72	5250	5336.72	PASS
	Ant3	5250_UNII-2A	85.12	5250	5335.12	PASS
	Ant4	5250_UNII-2A	87.04	5250	5337.04	PASS
	Ant1	5570	174.40	5482.64	5657.04	PASS
	Ant2	5570	174.72	5482.32	5657.04	PASS
	Ant3	5570	173.12	5482.96	5656.08	PASS
	Ant4	5570	174.08	5482.96	5657.04	PASS
11BE20MIMO	Ant1	5180	21.00	5169.92	5190.92	PASS
	Ant2	5180	22.84	5168.88	5191.72	PASS
	Ant3	5180	22.84	5168.84	5191.68	PASS
	Ant4	5180	23.04	5168.84	5191.88	PASS
	Ant1	5200	22.04	5189.08	5211.12	PASS
	Ant2	5200	22.68	5188.72	5211.40	PASS
	Ant3	5200	22.64	5189.00	5211.64	PASS
	Ant4	5200	23.28	5188.36	5211.64	PASS
	Ant1	5240	22.60	5228.88	5251.48	PASS
	Ant2	5240	22.76	5228.68	5251.44	PASS
	Ant3	5240	23.00	5228.60	5251.60	PASS
	Ant4	5240	22.36	5228.64	5251.00	PASS
	Ant1	5260	22.56	5248.92	5271.48	PASS
	Ant2	5260	22.28	5248.80	5271.08	PASS
	Ant3	5260	22.64	5248.92	5271.56	PASS
	Ant4	5260	22.00	5248.92	5270.92	PASS
	Ant1	5280	22.56	5268.76	5291.32	PASS
	Ant2	5280	22.08	5268.84	5290.92	PASS
	Ant3	5280	22.28	5268.52	5290.80	PASS
	Ant4	5280	23.36	5268.32	5291.68	PASS
	Ant1	5320	22.52	5308.68	5331.20	PASS
	Ant2	5320	22.60	5308.72	5331.32	PASS
	Ant3	5320	22.64	5309.04	5331.68	PASS
	Ant4	5320	22.32	5308.76	5331.08	PASS
	Ant1	5500	22.84	5488.64	5511.48	PASS
	Ant2	5500	22.44	5488.64	5511.08	PASS
	Ant3	5500	23.28	5488.48	5511.76	PASS
	Ant4	5500	22.80	5488.32	5511.12	PASS
	Ant1	5580	23.16	5568.64	5591.80	PASS
	Ant2	5580	22.76	5568.64	5591.40	PASS

	Ant3	5580	23.08	5568.64	5591.72	PASS
	Ant4	5580	22.80	5568.92	5591.72	PASS
	Ant1	5700	22.08	5688.80	5710.88	PASS
	Ant2	5700	22.56	5688.60	5711.16	PASS
	Ant3	5700	23.20	5688.52	5711.72	PASS
	Ant4	5700	22.00	5688.96	5710.96	PASS
	Ant1	5720	22.32	5708.68	5731.00	PASS
	Ant2	5720	24.04	5708.68	5732.72	PASS
	Ant3	5720	21.76	5709.04	5730.80	PASS
	Ant4	5720	23.36	5708.32	5731.68	PASS
	Ant1	5720_UNII-2C	16.32	5708.68	5725	PASS
	Ant2	5720_UNII-2C	16.32	5708.68	5725	PASS
	Ant3	5720_UNII-2C	15.96	5709.04	5725	PASS
	Ant4	5720_UNII-2C	16.68	5708.32	5725	PASS
	Ant1	5720_UNII-3	6	5725	5731.00	PASS
	Ant2	5720_UNII-3	7.72	5725	5732.72	PASS
	Ant3	5720_UNII-3	5.8	5725	5730.80	PASS
	Ant4	5720_UNII-3	6.68	5725	5731.68	PASS
	Ant1	5745	22.48	5733.84	5756.32	PASS
	Ant2	5745	21.88	5734.08	5755.96	PASS
	Ant3	5745	23.20	5733.52	5756.72	PASS
	Ant4	5745	23.48	5733.32	5756.80	PASS
	Ant1	5785	22.24	5773.64	5795.88	PASS
	Ant2	5785	22.60	5773.80	5796.40	PASS
	Ant3	5785	22.32	5773.76	5796.08	PASS
	Ant4	5785	23.52	5773.32	5796.84	PASS
	Ant1	5825	22.28	5813.88	5836.16	PASS
	Ant2	5825	22.16	5813.72	5835.88	PASS
	Ant3	5825	21.92	5813.84	5835.76	PASS
	Ant4	5825	23.04	5813.84	5836.88	PASS
11BE40MIMO	Ant1	5190	44.40	5168.16	5212.56	PASS
	Ant2	5190	43.84	5168.08	5211.92	PASS
	Ant3	5190	46.56	5166.64	5213.20	PASS
	Ant4	5190	45.28	5167.28	5212.56	PASS
	Ant1	5230	43.20	5208.32	5251.52	PASS
	Ant2	5230	43.84	5207.76	5251.60	PASS
	Ant3	5230	44.96	5207.84	5252.80	PASS
	Ant4	5230	46.16	5207.36	5253.52	PASS
	Ant1	5270	44.48	5248.00	5292.48	PASS
	Ant2	5270	44.16	5247.76	5291.92	PASS
	Ant3	5270	45.20	5246.96	5292.16	PASS
	Ant4	5270	43.84	5248.16	5292.00	PASS
	Ant1	5310	44.64	5287.68	5332.32	PASS
	Ant2	5310	43.68	5288.08	5331.76	PASS
	Ant3	5310	44.32	5288.08	5332.40	PASS
	Ant4	5310	44.32	5288.08	5332.40	PASS
	Ant1	5510	44.24	5487.68	5531.92	PASS
	Ant2	5510	44.32	5487.92	5532.24	PASS
	Ant3	5510	44.08	5487.76	5531.84	PASS
	Ant4	5510	44.00	5487.84	5531.84	PASS
	Ant1	5550	43.68	5527.76	5571.44	PASS
	Ant2	5550	43.92	5528.24	5572.16	PASS
	Ant3	5550	44.08	5527.76	5571.84	PASS
	Ant4	5550	43.76	5528.00	5571.76	PASS
	Ant1	5670	45.20	5647.68	5692.88	PASS
	Ant2	5670	44.00	5647.76	5691.76	PASS
	Ant3	5670	44.32	5647.76	5692.08	PASS
	Ant4	5670	43.92	5647.76	5691.68	PASS
	Ant1	5710	44.00	5688.00	5732.00	PASS
	Ant2	5710	46.08	5687.60	5733.68	PASS
	Ant3	5710	44.48	5687.84	5732.32	PASS
	Ant4	5710	44.48	5687.60	5732.08	PASS
	Ant1	5710_UNII-2C	37	5688.00	5725	PASS
	Ant2	5710_UNII-2C	37.4	5687.60	5725	PASS

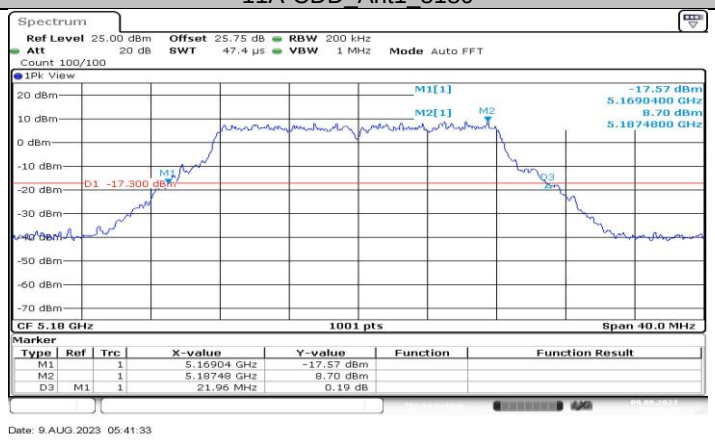
	Ant3	5710_UNII-2C	37.16	5687.84	5725	PASS
	Ant4	5710_UNII-2C	37.4	5687.60	5725	PASS
	Ant1	5710_UNII-3	7	5725	5732.00	PASS
	Ant2	5710_UNII-3	8.68	5725	5733.68	PASS
	Ant3	5710_UNII-3	7.32	5725	5732.32	PASS
	Ant4	5710_UNII-3	7.08	5725	5732.08	PASS
	Ant1	5755	45.36	5732.52	5777.88	PASS
	Ant2	5755	44.72	5732.36	5777.08	PASS
	Ant3	5755	46.96	5731.56	5778.52	PASS
	Ant4	5755	44.08	5732.68	5776.76	PASS
	Ant1	5795	44.48	5772.76	5817.24	PASS
	Ant2	5795	47.84	5771.40	5819.24	PASS
	Ant3	5795	43.76	5772.92	5816.68	PASS
	Ant4	5795	44.48	5772.84	5817.32	PASS
11BE80MIMO	Ant1	5210	90.88	5165.20	5256.08	PASS
	Ant2	5210	97.92	5161.84	5259.76	PASS
	Ant3	5210	89.76	5165.68	5255.44	PASS
	Ant4	5210	89.12	5164.08	5253.20	PASS
	Ant1	5290	88.64	5245.20	5333.84	PASS
	Ant2	5290	88.64	5246.16	5334.80	PASS
	Ant3	5290	90.08	5244.40	5334.48	PASS
	Ant4	5290	91.52	5244.56	5336.08	PASS
	Ant1	5530	89.76	5483.60	5573.36	PASS
	Ant2	5530	87.20	5486.64	5573.84	PASS
	Ant3	5530	90.40	5484.40	5574.80	PASS
	Ant4	5530	88.48	5485.84	5574.32	PASS
	Ant1	5610	89.12	5564.72	5653.84	PASS
	Ant2	5610	89.12	5565.36	5654.48	PASS
	Ant3	5610	89.76	5565.20	5654.96	PASS
	Ant4	5610	95.68	5562.32	5658.00	PASS
	Ant1	5690	91.36	5644.40	5735.76	PASS
	Ant2	5690	89.76	5645.20	5734.96	PASS
	Ant3	5690	89.44	5645.04	5734.48	PASS
	Ant4	5690	91.04	5644.40	5735.44	PASS
	Ant1	5690_UNII-2C	80.6	5644.40	5725	PASS
	Ant2	5690_UNII-2C	79.8	5645.20	5725	PASS
	Ant3	5690_UNII-2C	79.96	5645.04	5725	PASS
	Ant4	5690_UNII-2C	80.6	5644.40	5725	PASS
	Ant1	5690_UNII-3	10.76	5725	5735.76	PASS
	Ant2	5690_UNII-3	9.96	5725	5734.96	PASS
	Ant3	5690_UNII-3	9.48	5725	5734.48	PASS
	Ant4	5690_UNII-3	10.44	5725	5735.44	PASS
	Ant1	5775	90.24	5728.60	5818.84	PASS
	Ant2	5775	87.84	5731.16	5819.00	PASS
	Ant3	5775	89.12	5730.20	5819.32	PASS
	Ant4	5775	91.04	5728.60	5819.64	PASS
11BE160MIMO	Ant1	5250	172.80	5163.92	5336.72	PASS
	Ant2	5250	172.48	5163.92	5336.40	PASS
	Ant3	5250	171.84	5163.92	5335.76	PASS
	Ant4	5250	173.12	5163.92	5337.04	PASS
	Ant1	5250_UNII-1	86.08	5163.92	5250	PASS
	Ant2	5250_UNII-1	86.08	5163.92	5250	PASS
	Ant3	5250_UNII-1	86.08	5163.92	5250	PASS
	Ant4	5250_UNII-1	86.08	5163.92	5250	PASS
	Ant1	5250_UNII-2A	86.72	5250	5336.72	PASS
	Ant2	5250_UNII-2A	86.4	5250	5336.40	PASS
	Ant3	5250_UNII-2A	85.76	5250	5335.76	PASS
	Ant4	5250_UNII-2A	87.04	5250	5337.04	PASS
	Ant1	5570	177.28	5482.00	5659.28	PASS
	Ant2	5570	172.80	5483.92	5656.72	PASS
	Ant3	5570	169.28	5484.88	5654.16	PASS
	Ant4	5570	170.88	5484.56	5655.44	PASS
11BE240MIMO	Ant1	5610	277.44	5479.44	5756.88	PASS
	Ant2	5610	263.04	5480.88	5743.92	PASS

	Ant3	5610	257.76	5483.28	5741.04	PASS
	Ant4	5610	254.88	5484.72	5739.60	PASS
	Ant1	5610_UNII-2C	245.56	5479.44	5725	PASS
	Ant2	5610_UNII-2C	244.12	5480.88	5725	PASS
	Ant3	5610_UNII-2C	241.72	5483.28	5725	PASS
	Ant4	5610_UNII-2C	240.28	5484.72	5725	PASS
	Ant1	5610_UNII-3	31.88	5725	5756.88	PASS
	Ant2	5610_UNII-3	18.92	5725	5743.92	PASS
	Ant3	5610_UNII-3	16.04	5725	5741.04	PASS
	Ant4	5610_UNII-3	14.6	5725	5739.60	PASS

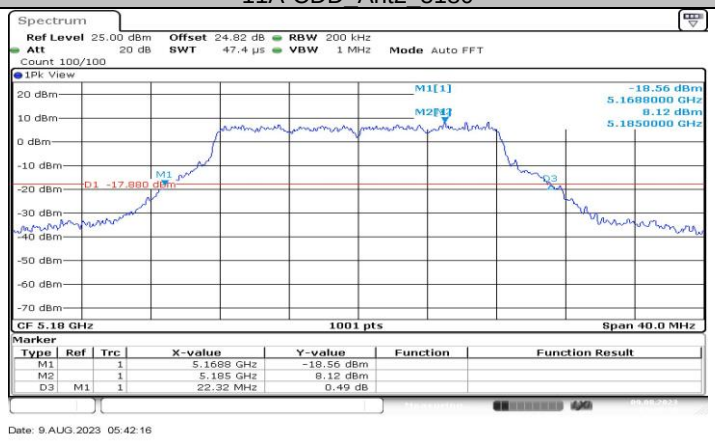
11.1.2. Test Graphs



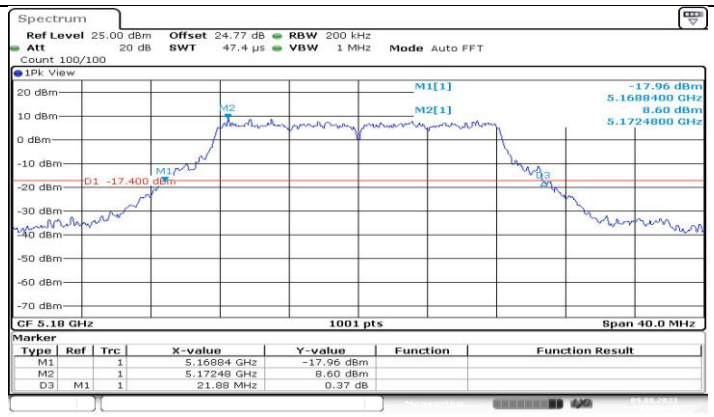
11A-CDD_Ant1_5180



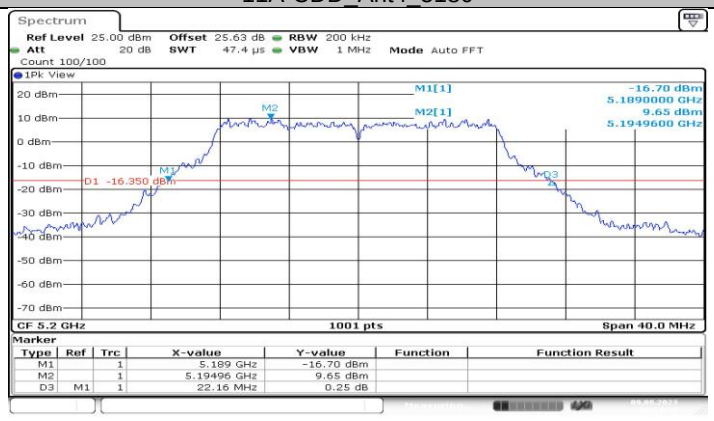
11A-CDD_Ant2_5180



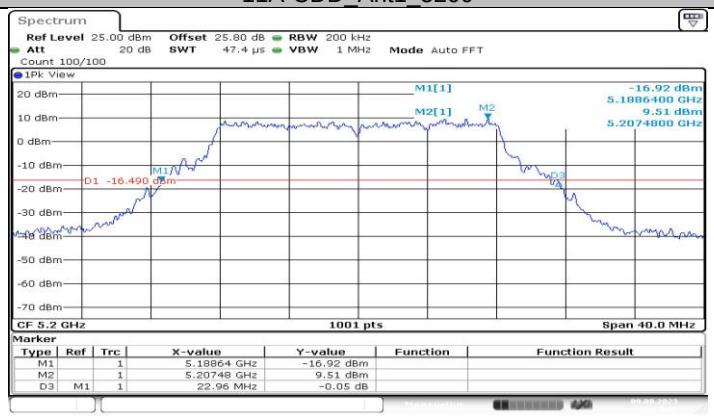
11A-CDD_Ant3_5180



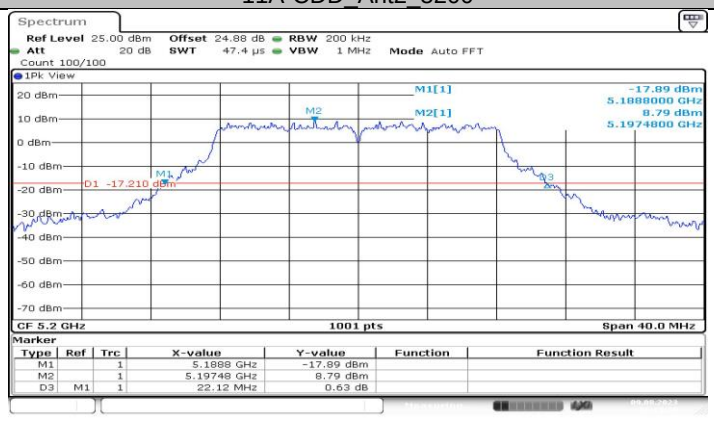
11A-CDD_Ant4_5180



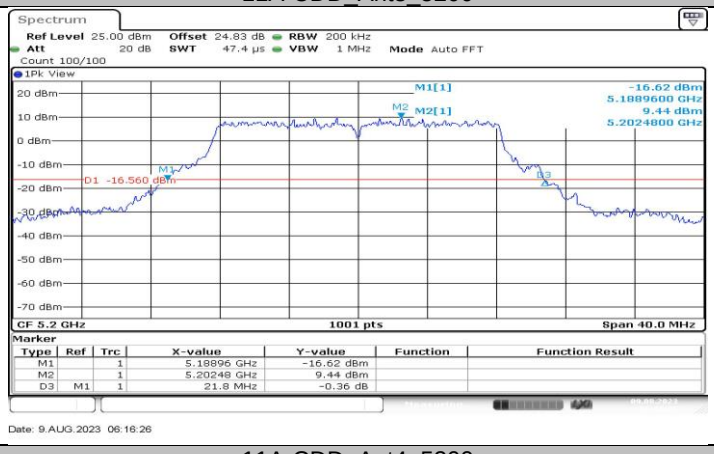
11A-CDD_Ant1_5200



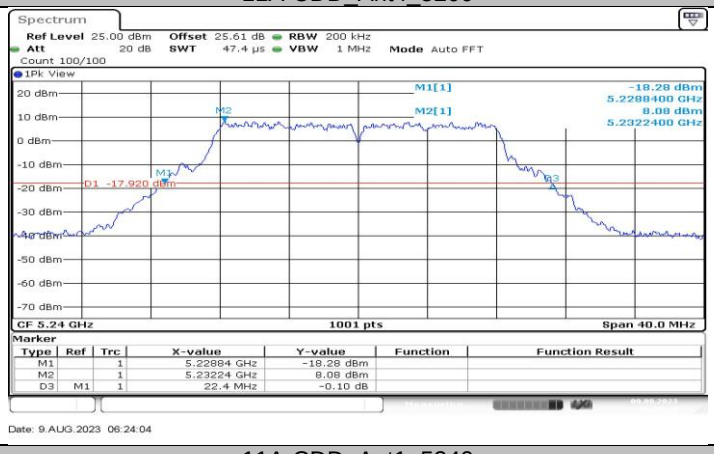
11A-CDD_Ant2_5200



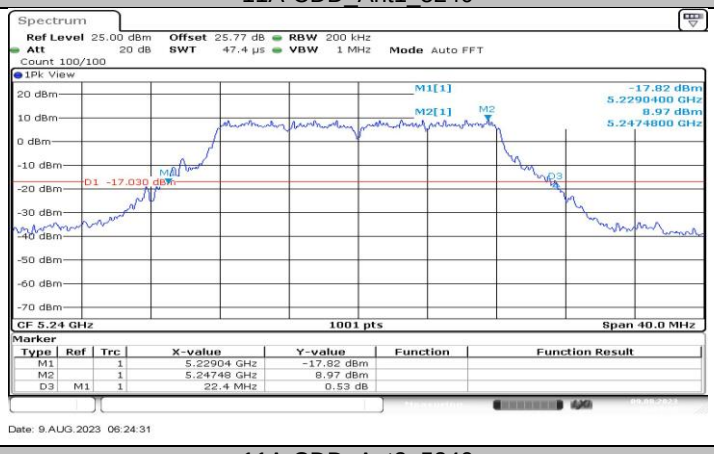
11A-CDD_Ant3_5200



11A-CDD_Ant4_5200



11A-CDD_Ant1_5240



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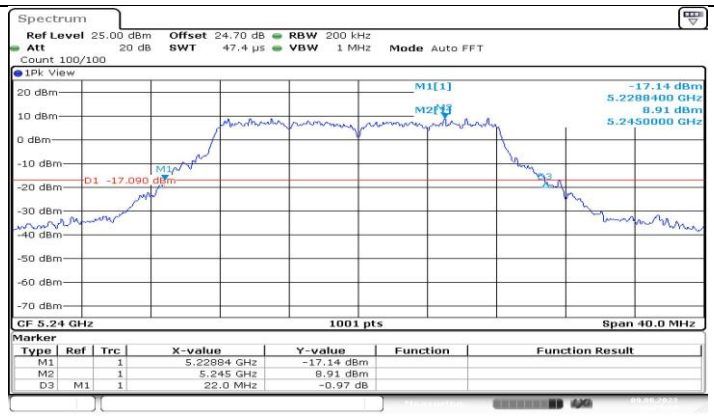

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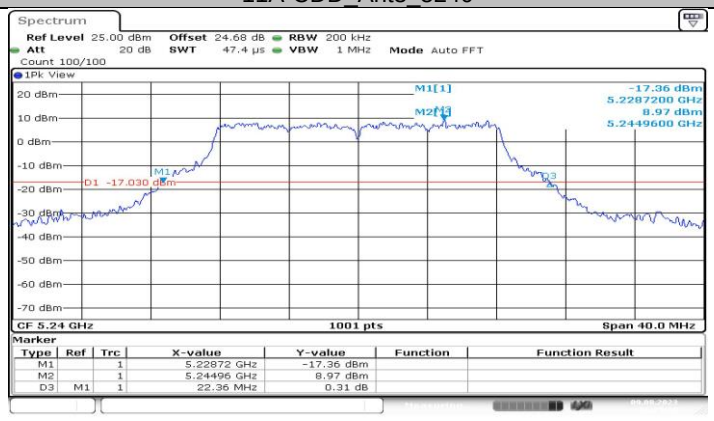
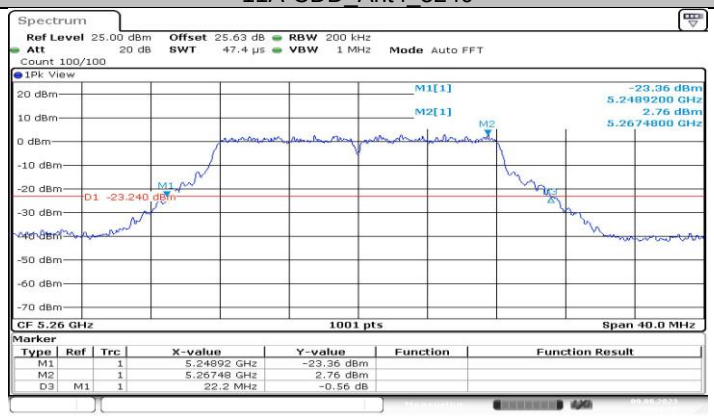
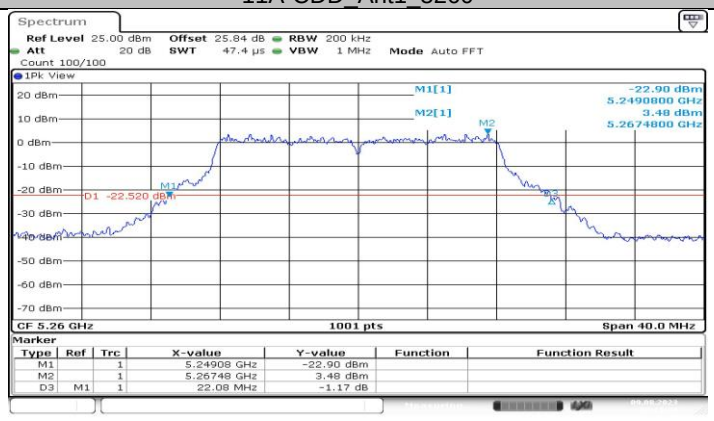


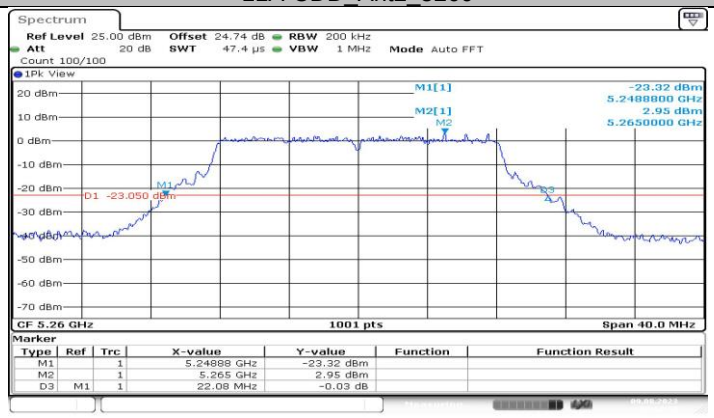
11A-CDD_Ant4_5240



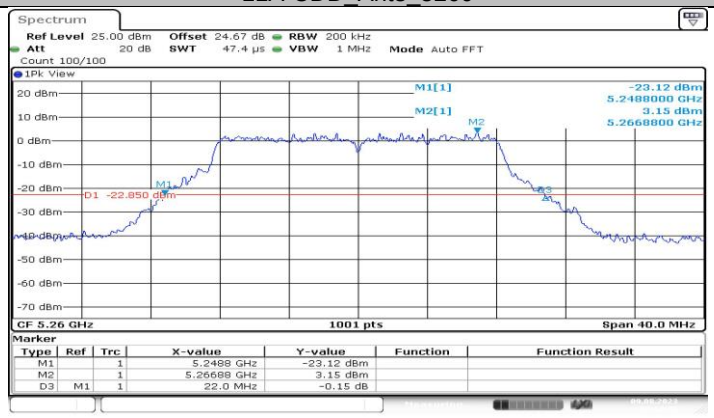
11A-CDD_Ant1_5260



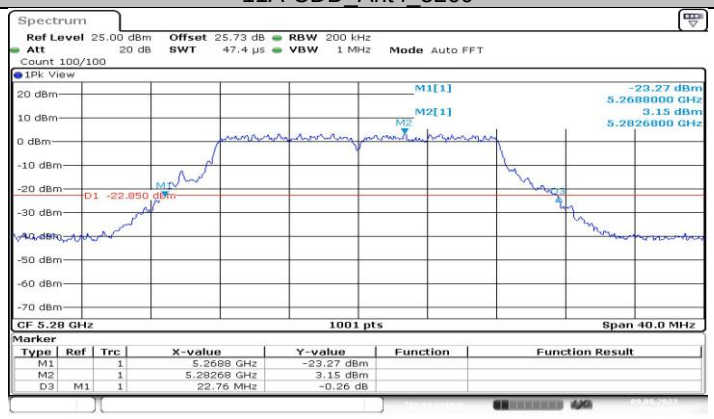
11A-CDD_Ant2_5260



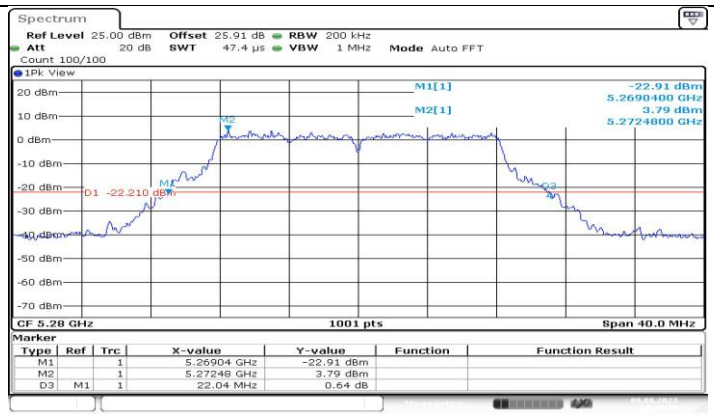
11A-CDD_Ant3_5260



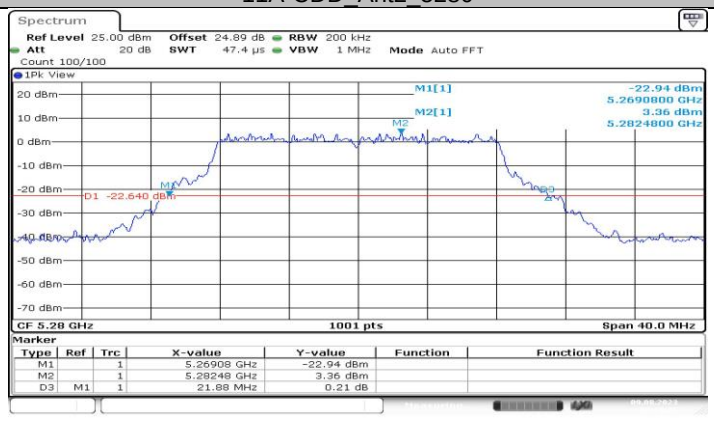
11A-CDD_Ant4_5260



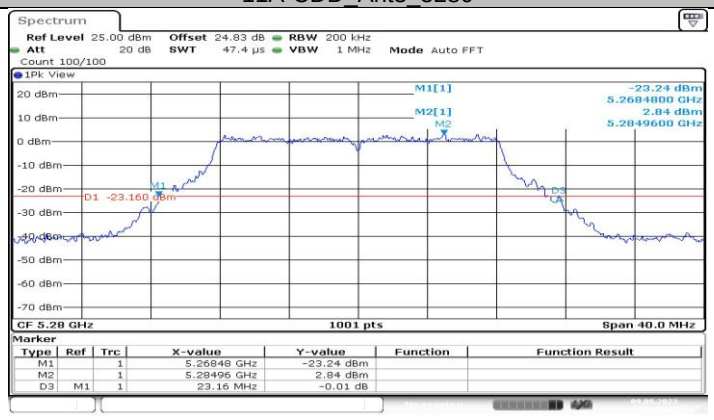
11A-CDD_Ant1_5280



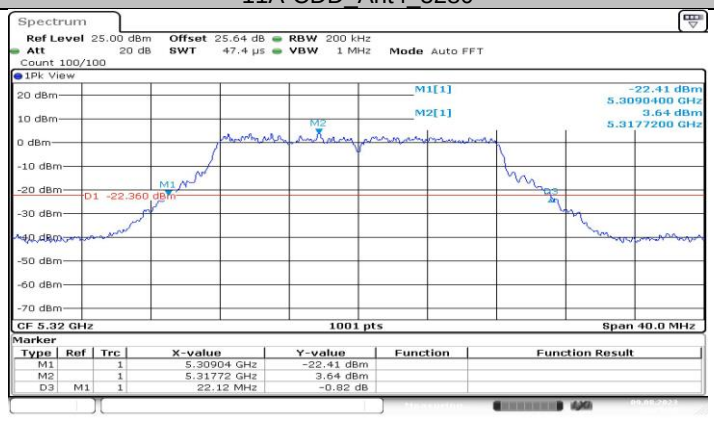
11A-CDD_Ant2_5280



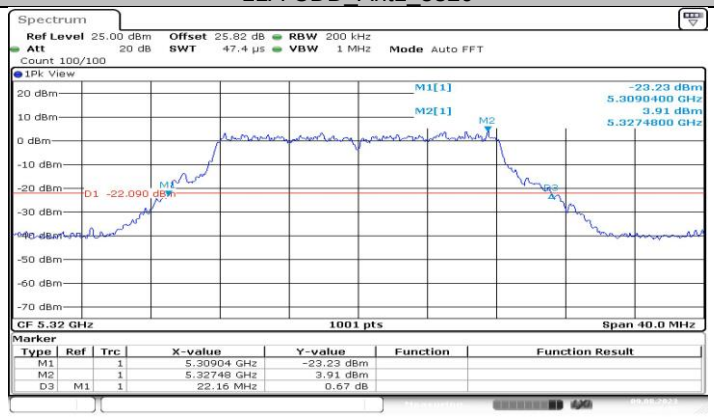
11A-CDD_Ant3_5280



11A-CDD_Ant4_5280



11A-CDD_Ant1_5320



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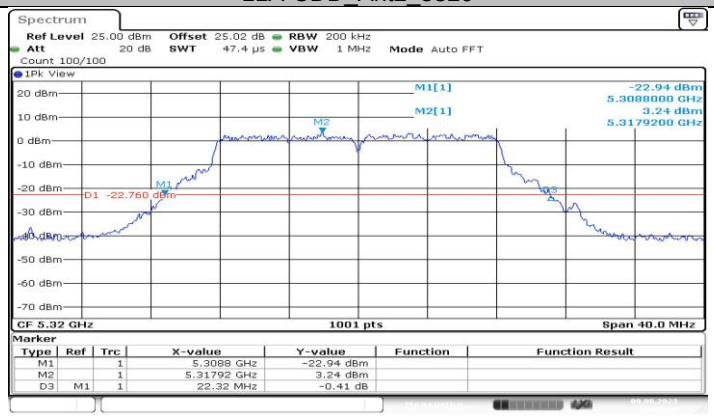

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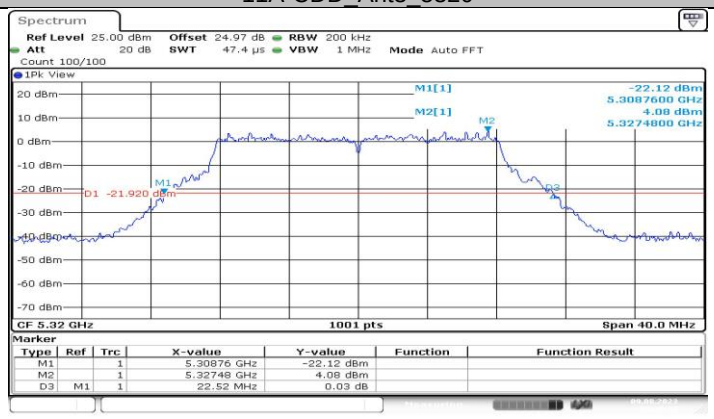
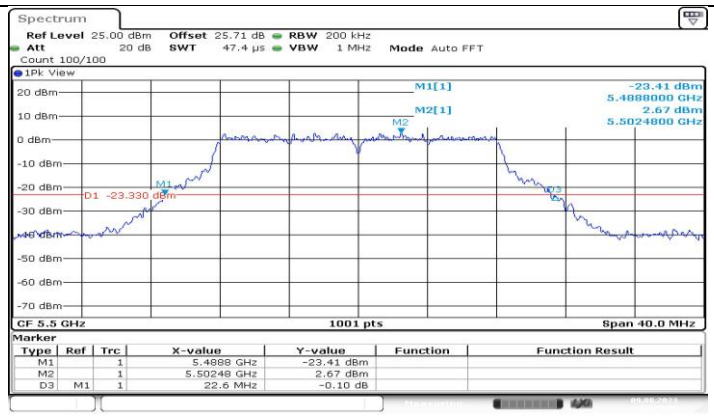
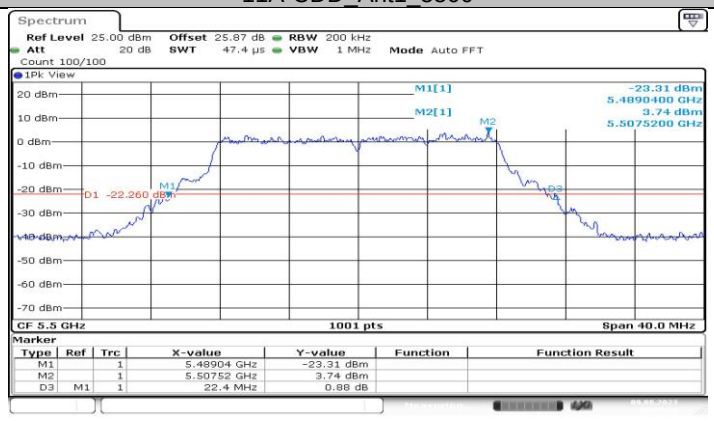


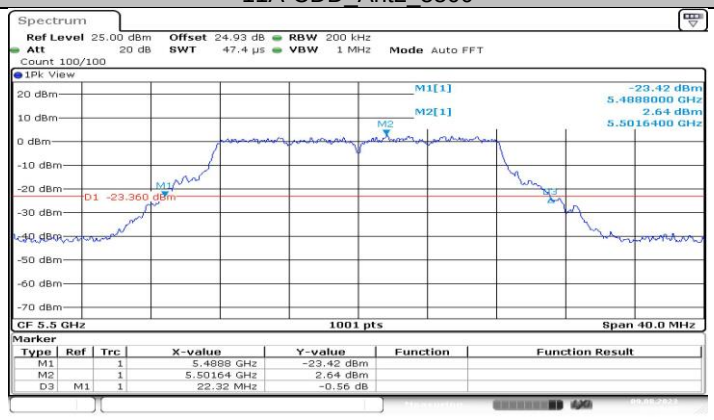
11A-CDD_Ant4_5320



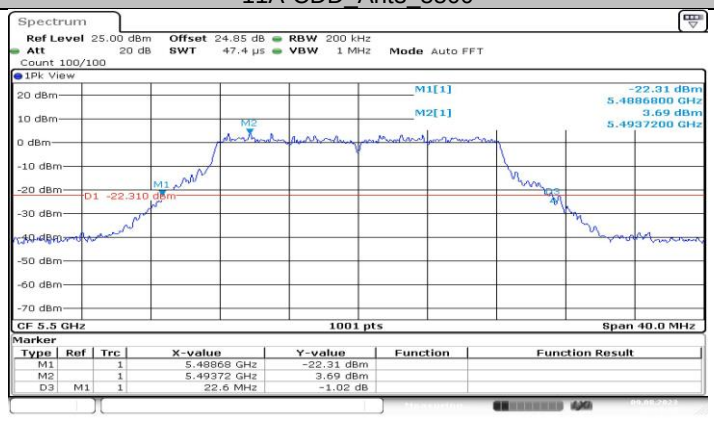
11A-CDD_Ant1_5500



11A-CDD_Ant2_5500



11A-CDD_Ant3_5500



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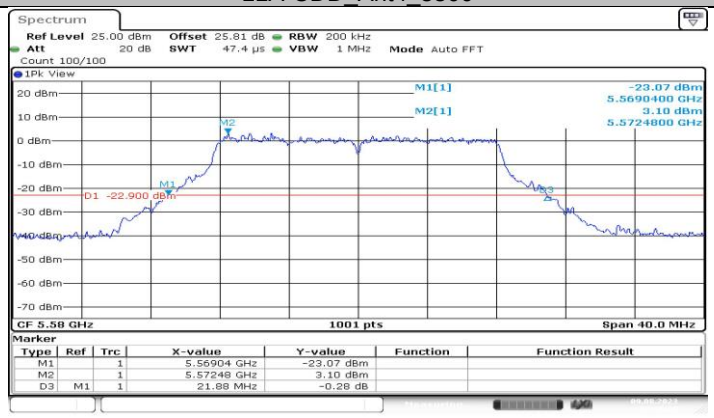
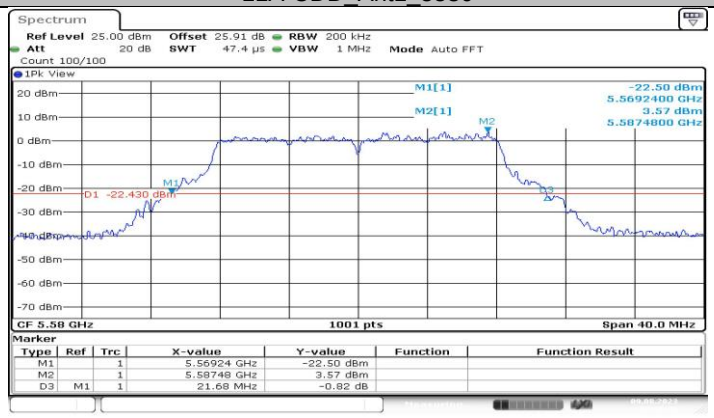


11A-CDD_Ant1_5580



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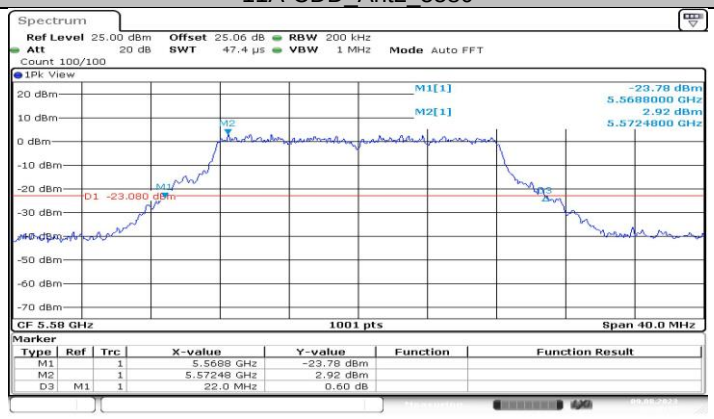
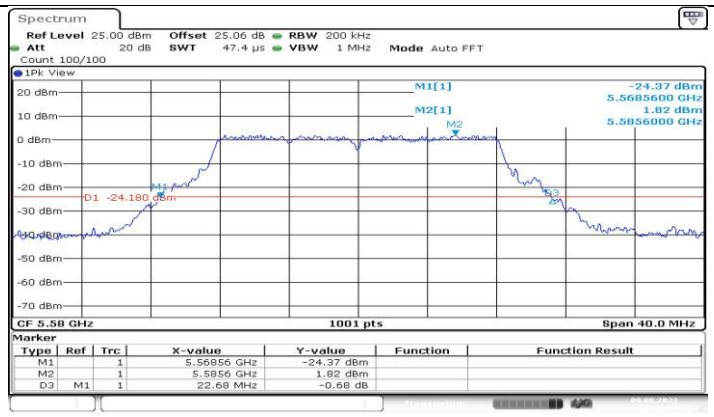


11A-CDD_Ant3_5580



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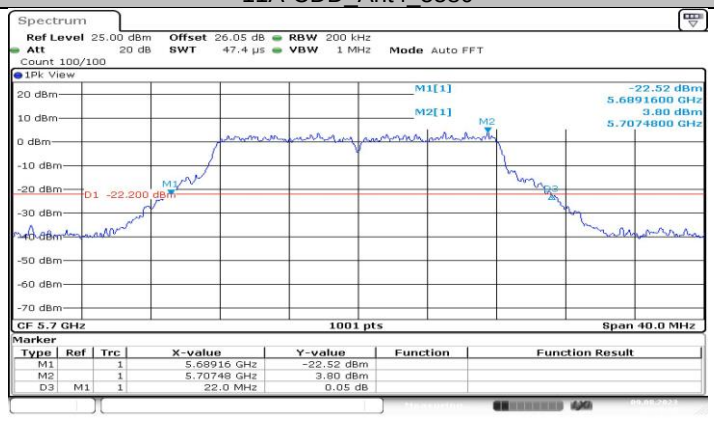

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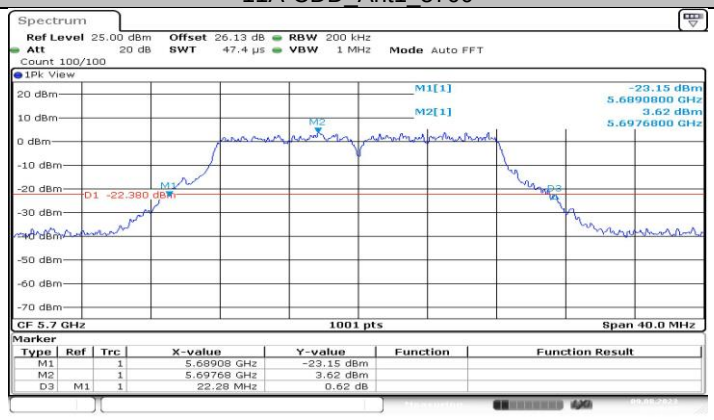

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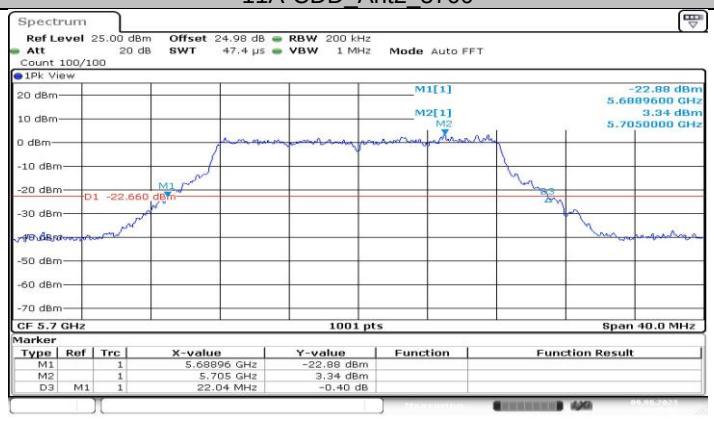

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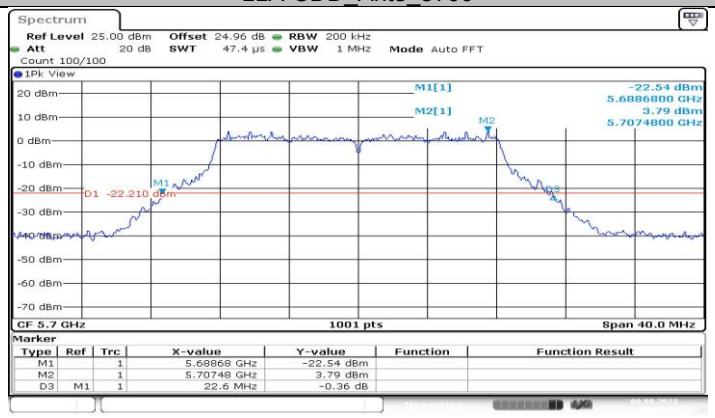
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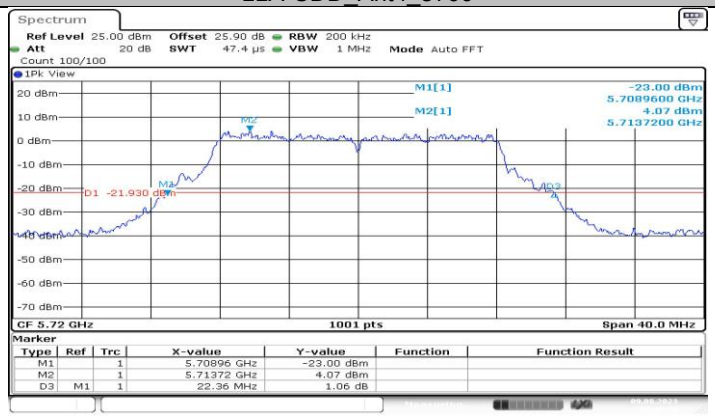
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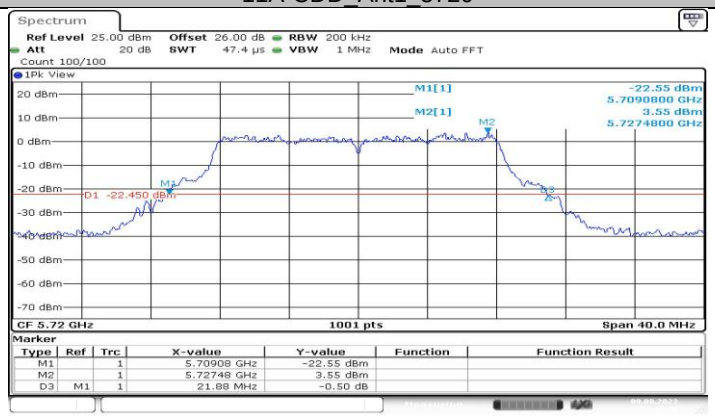
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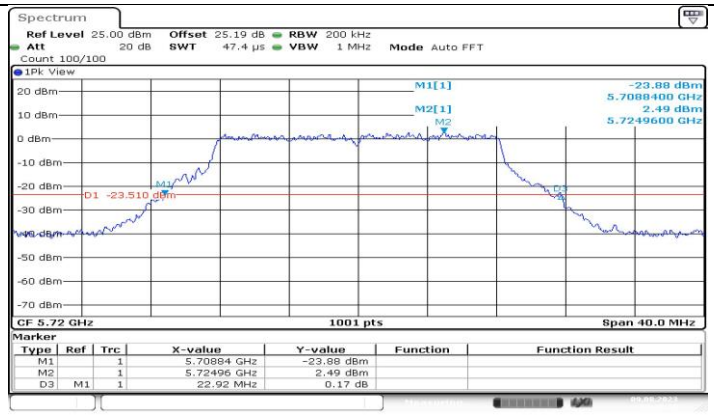
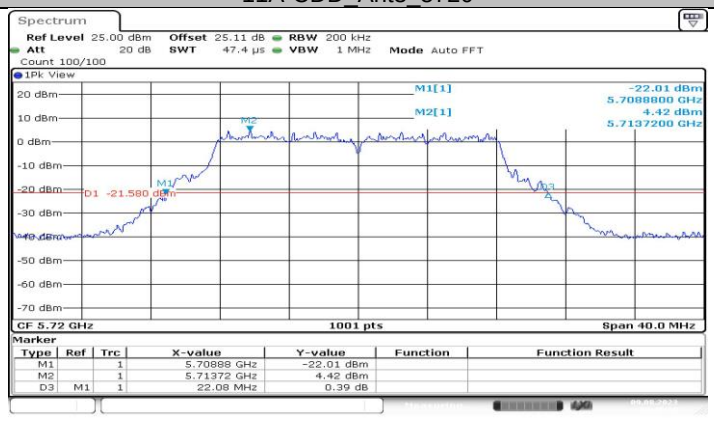
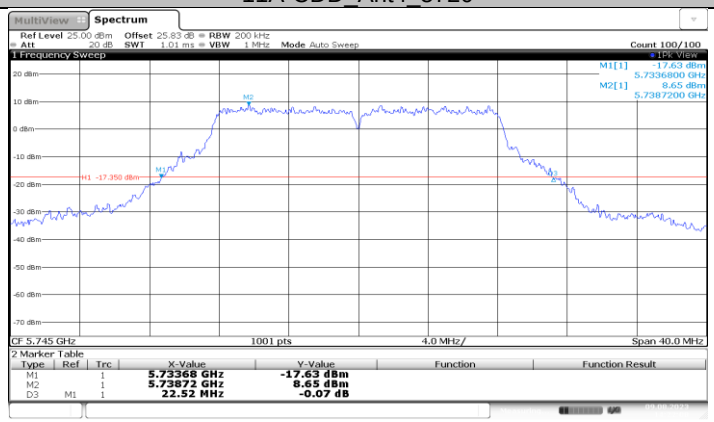


11A-CDD_Ant3_5720



11A-CDD_Ant4_5720



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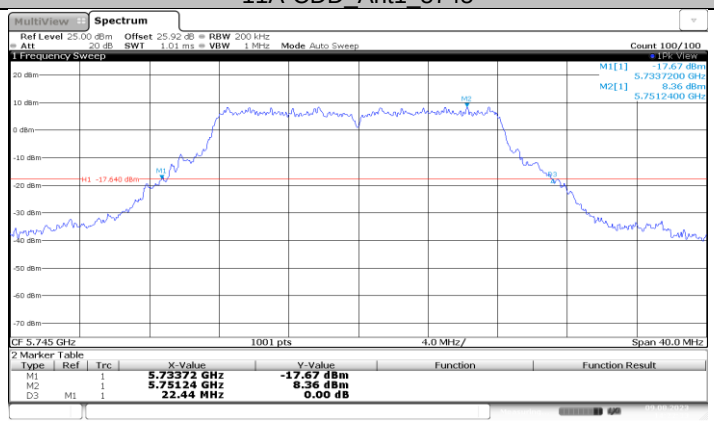
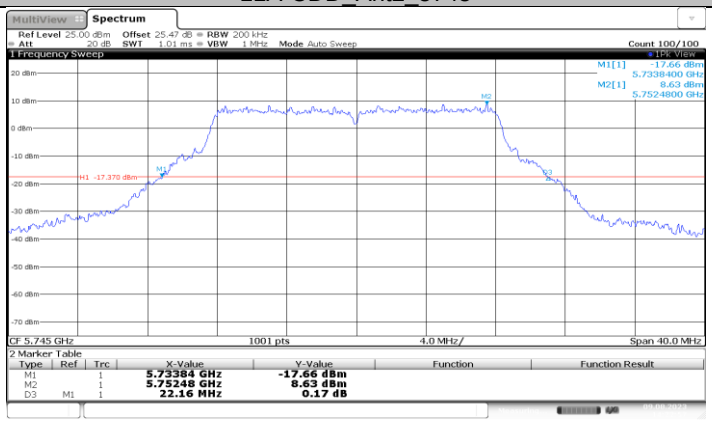
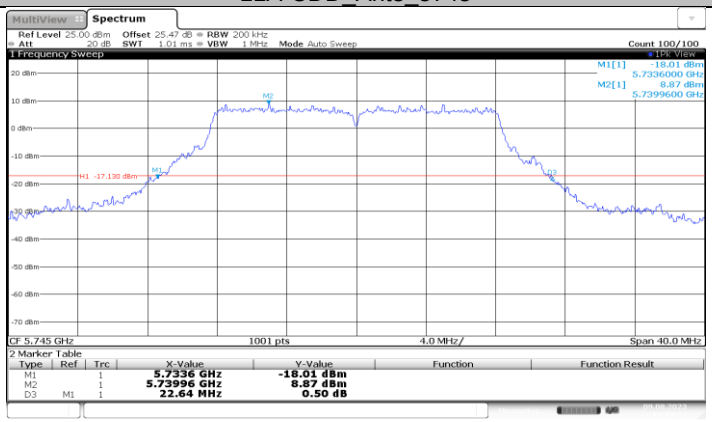


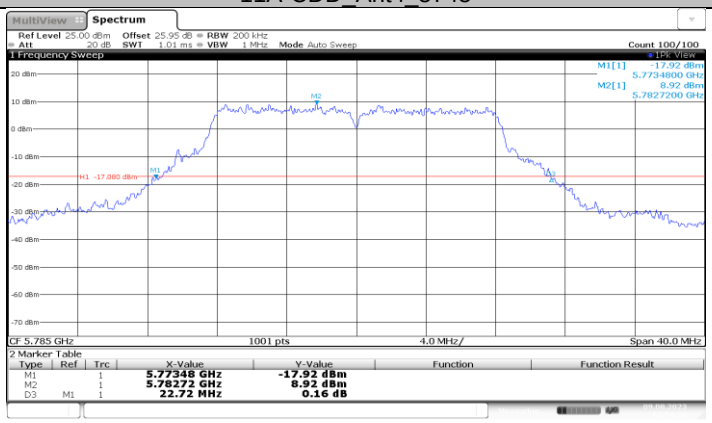
11A-CDD_Ant2_5745



11A-CDD_Ant3_5745



11A-CDD_Ant4_5745



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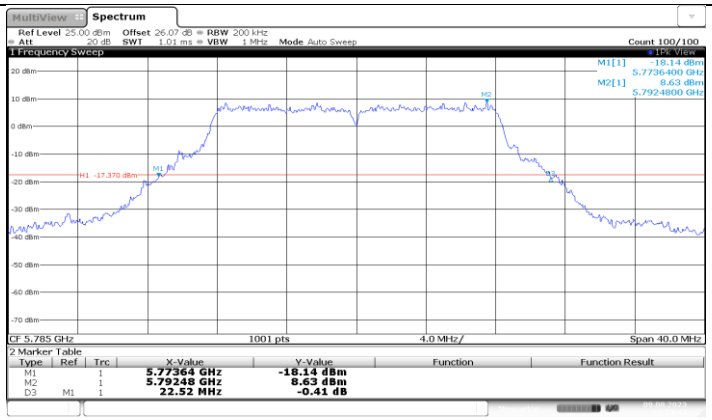

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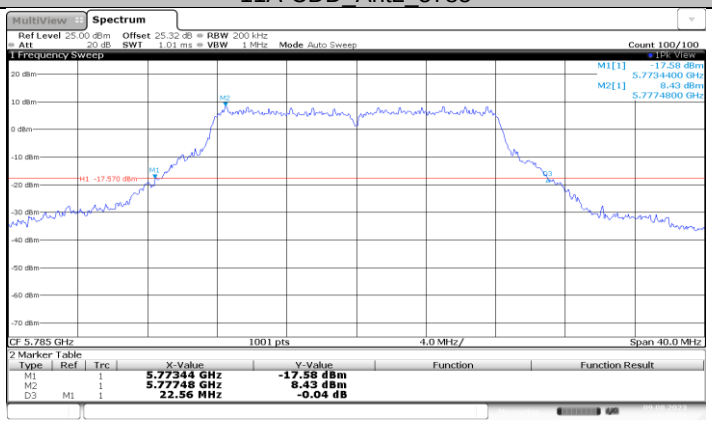

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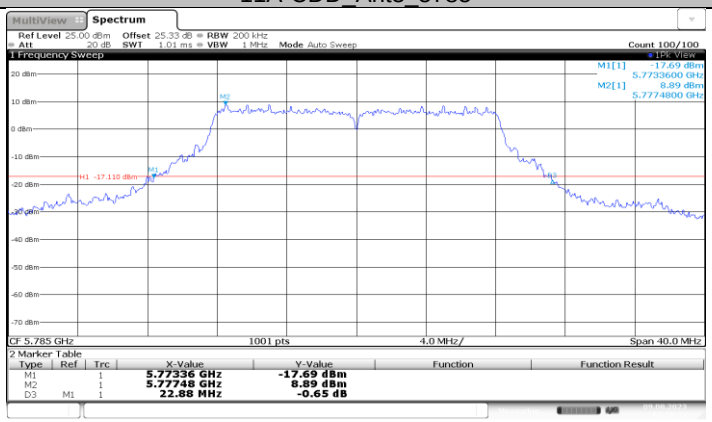

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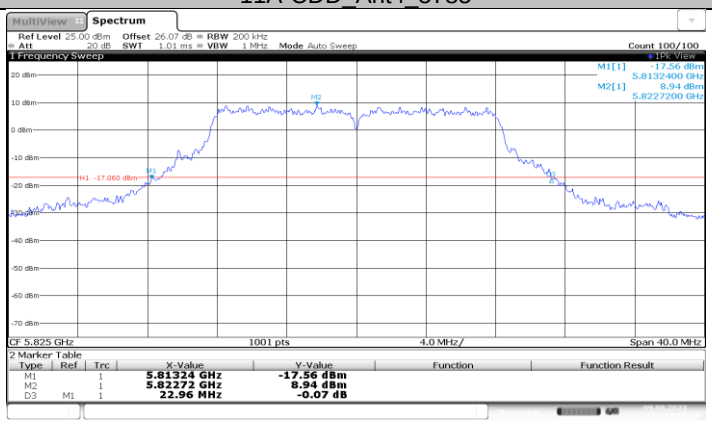

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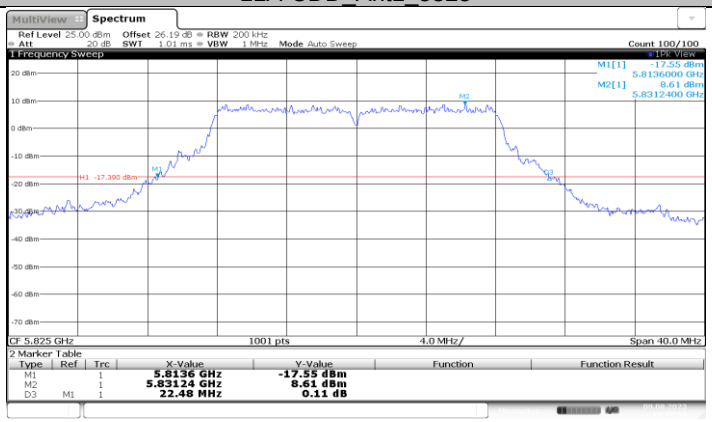

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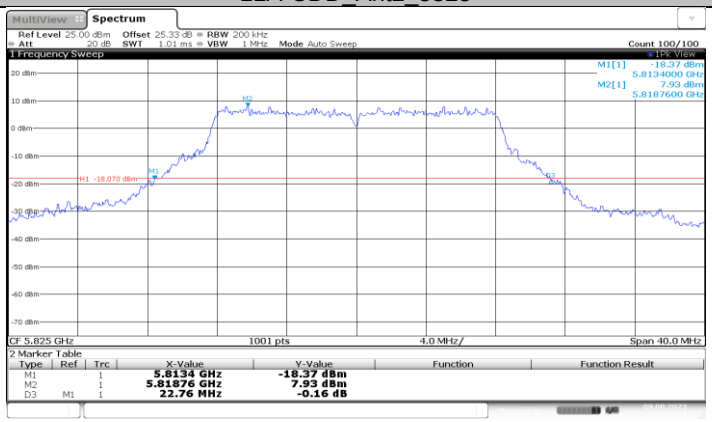

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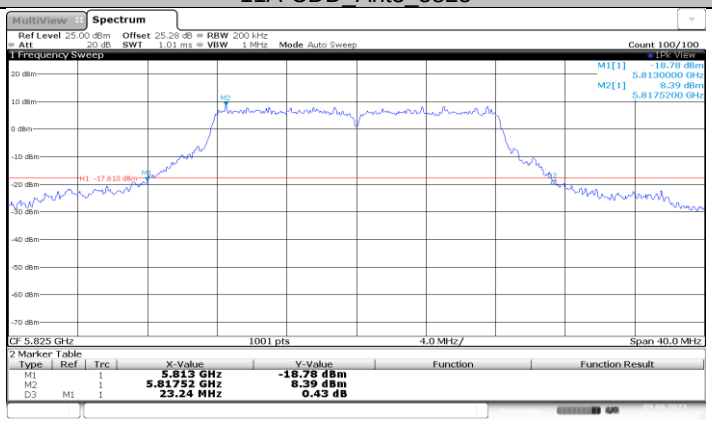
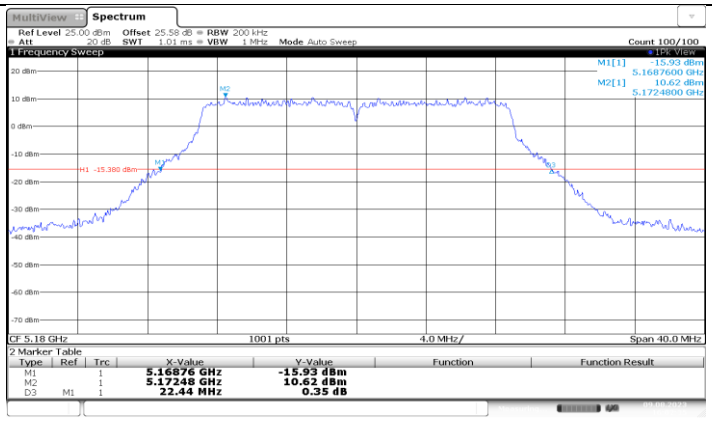
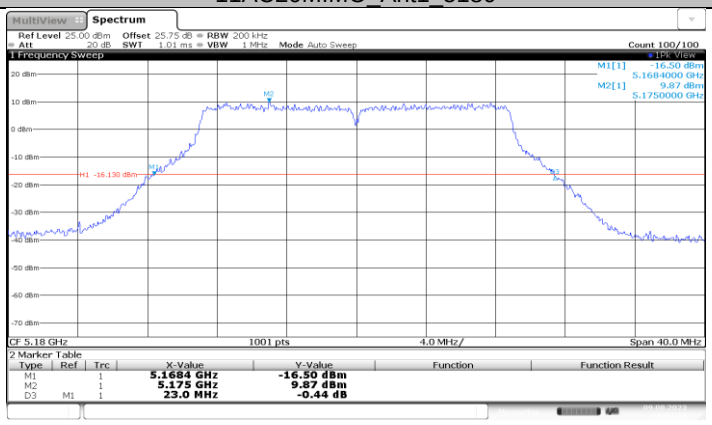


11A-CDD_Ant4_5825



11AC20MIMO_Ant1_5180



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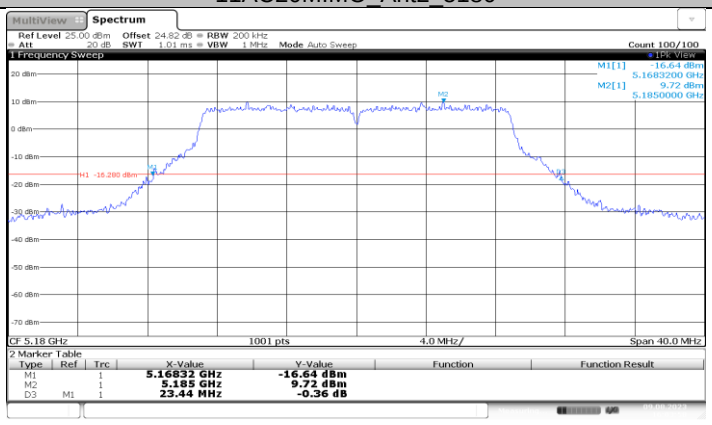

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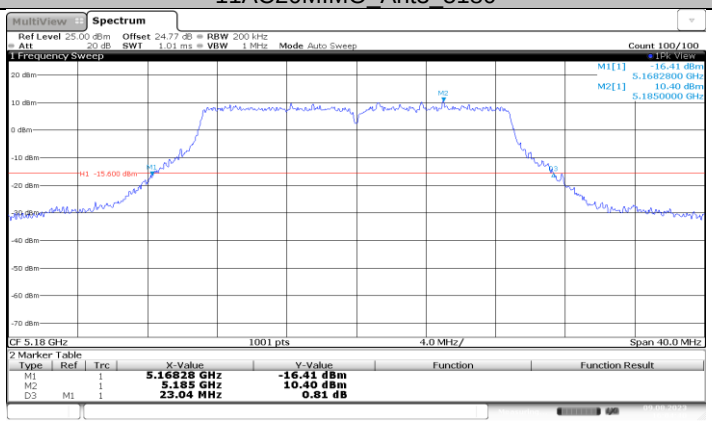

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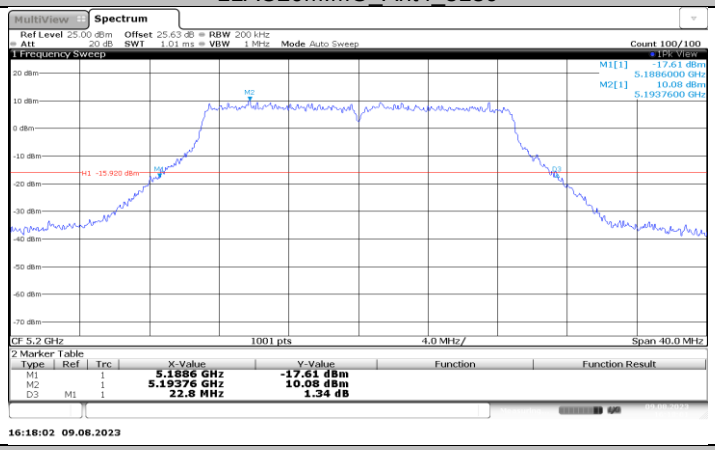
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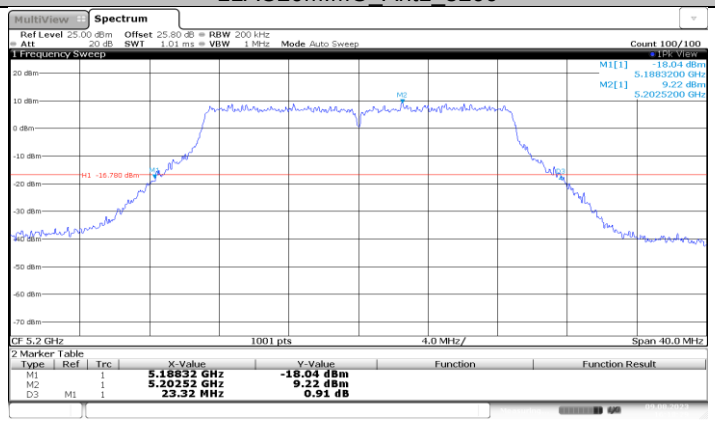
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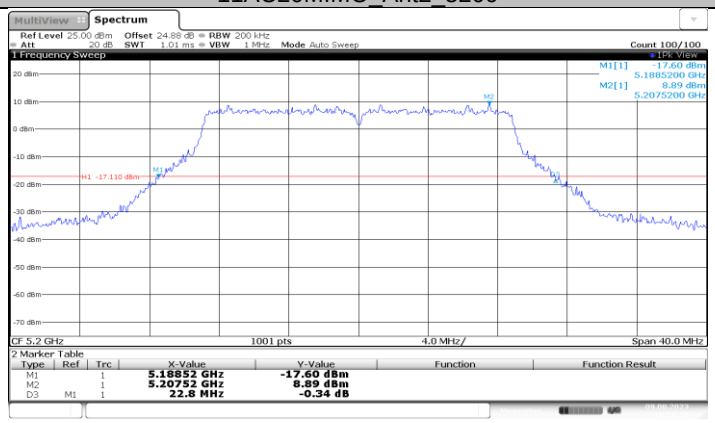
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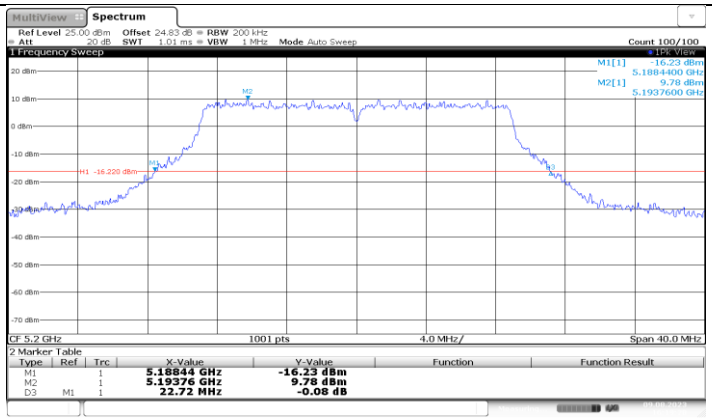

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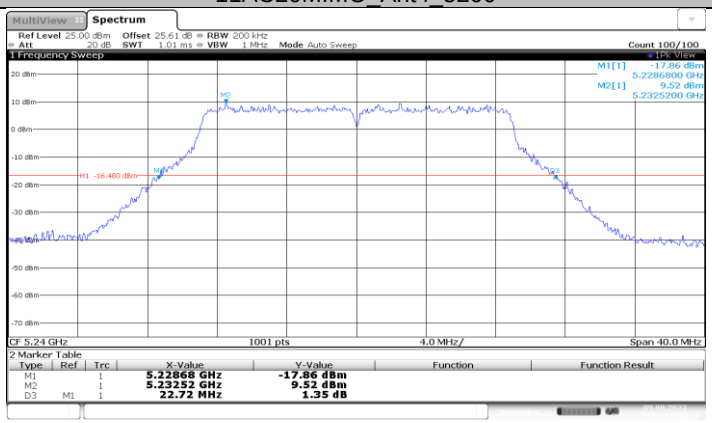
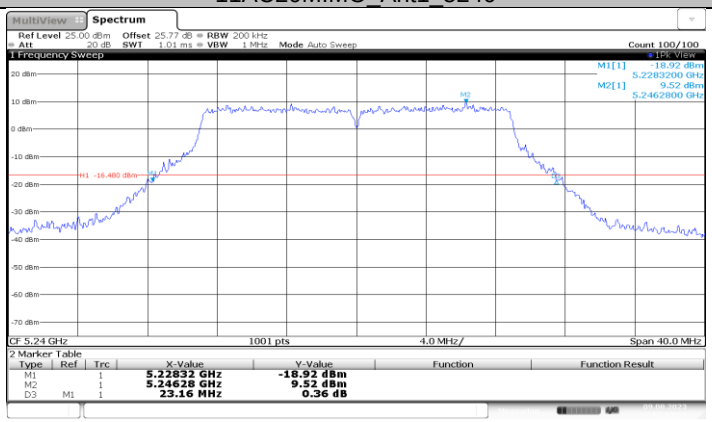


11AC20MIMO_Ant1_5240



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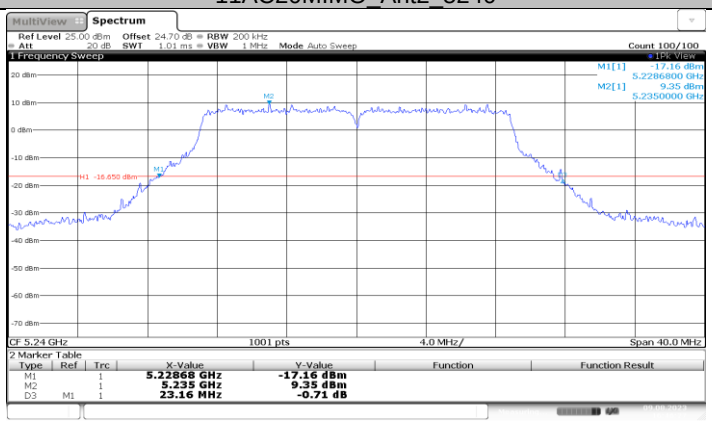

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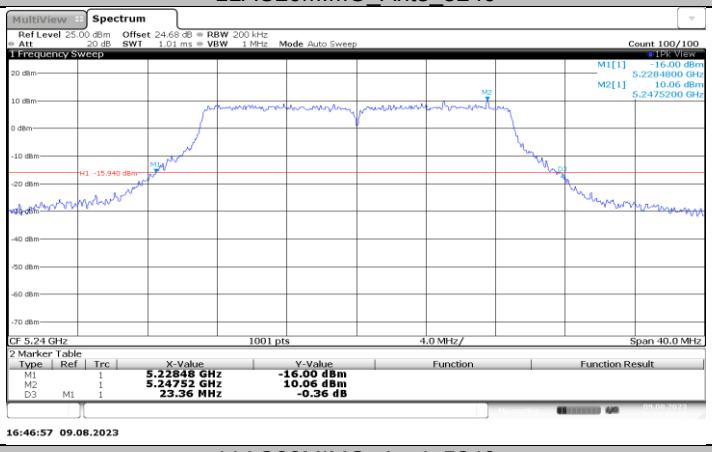
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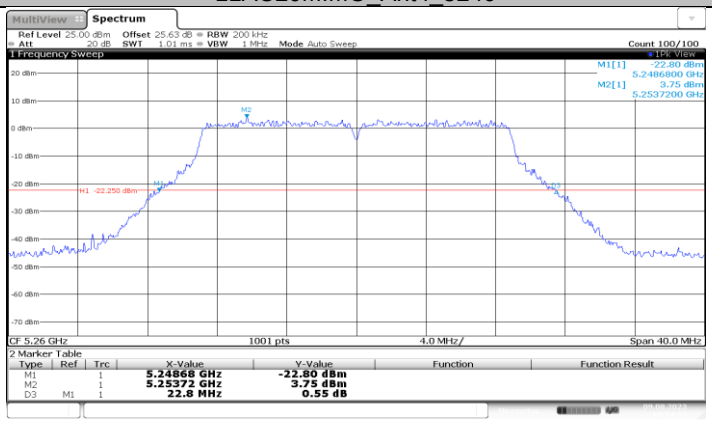
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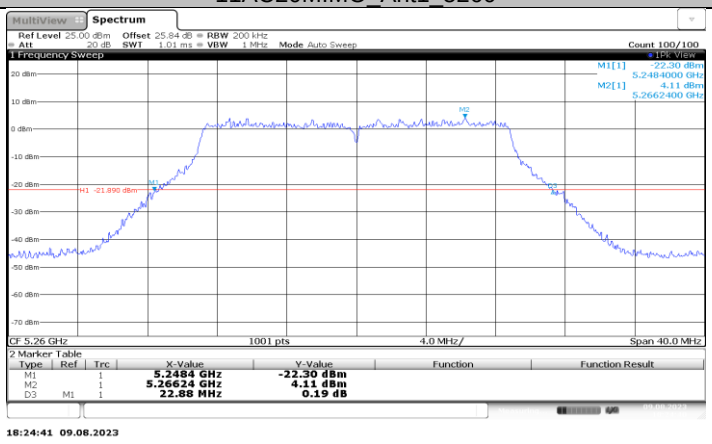
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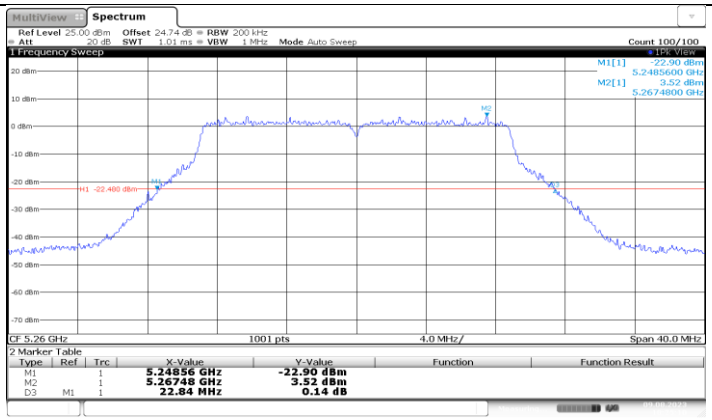

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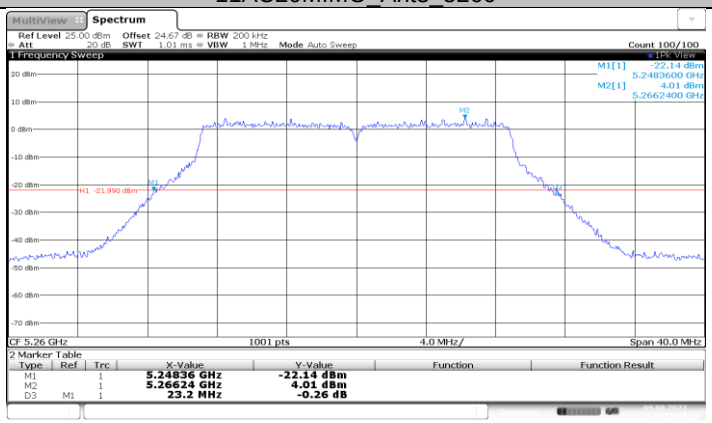

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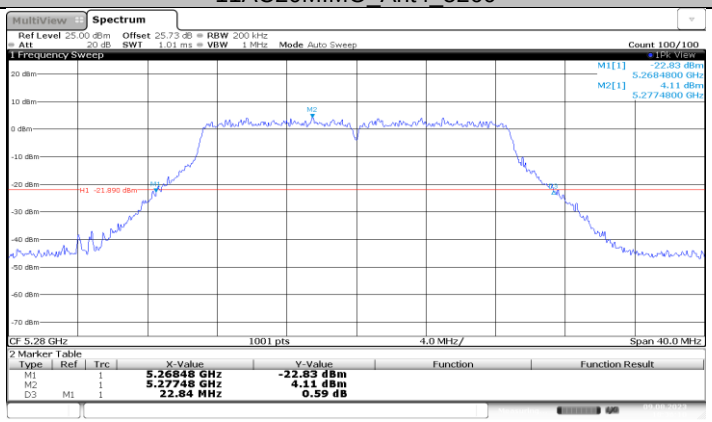

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