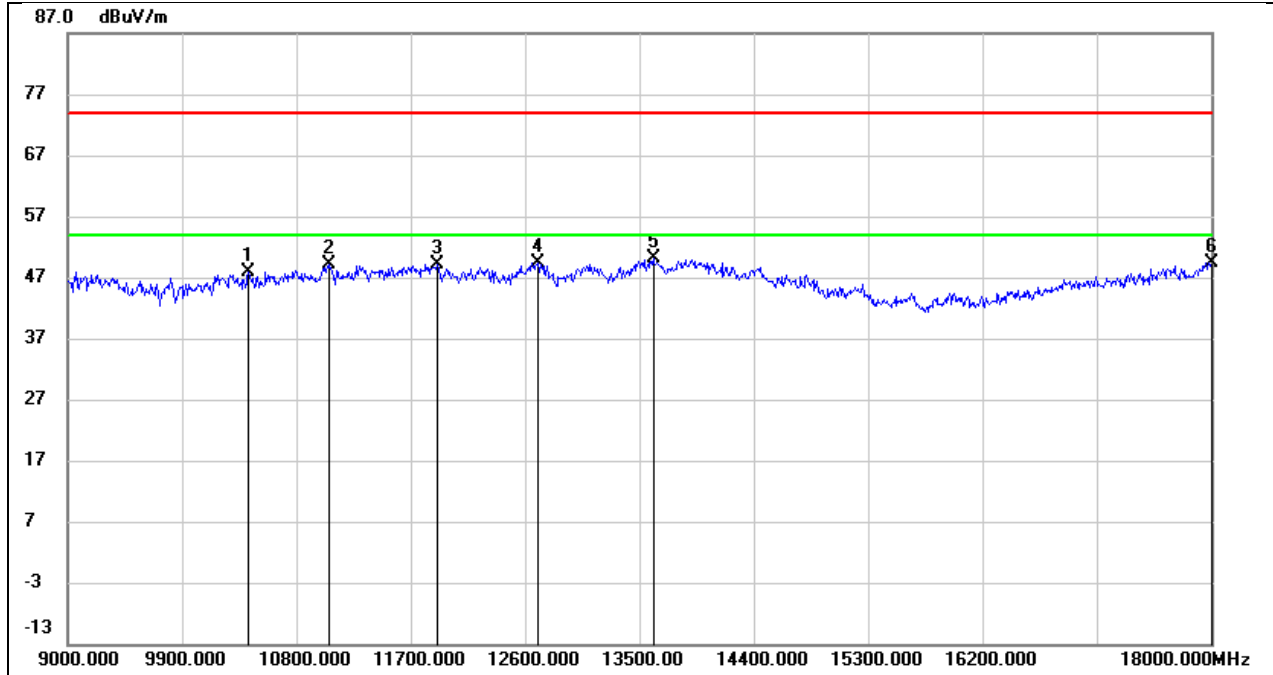
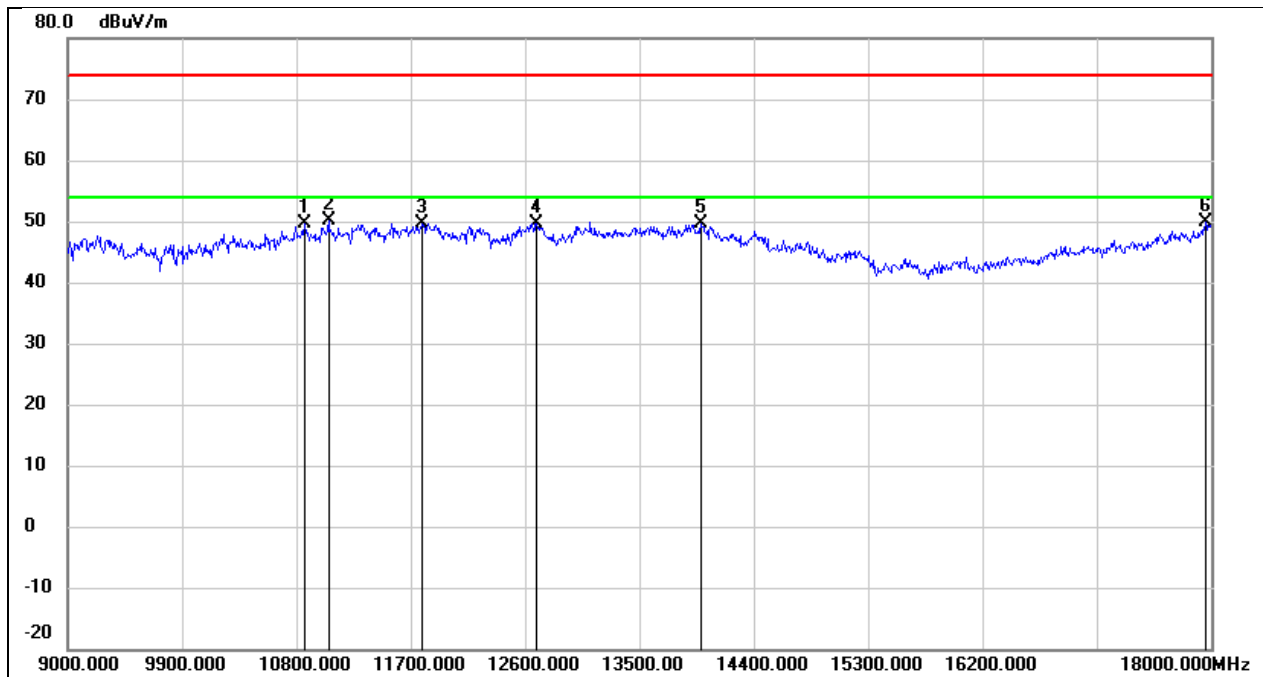


Test Mode:	802.11be EHT160	Frequency(MHz):	6985
Polarity:	Vertical	Test Voltage:	DC 12 V



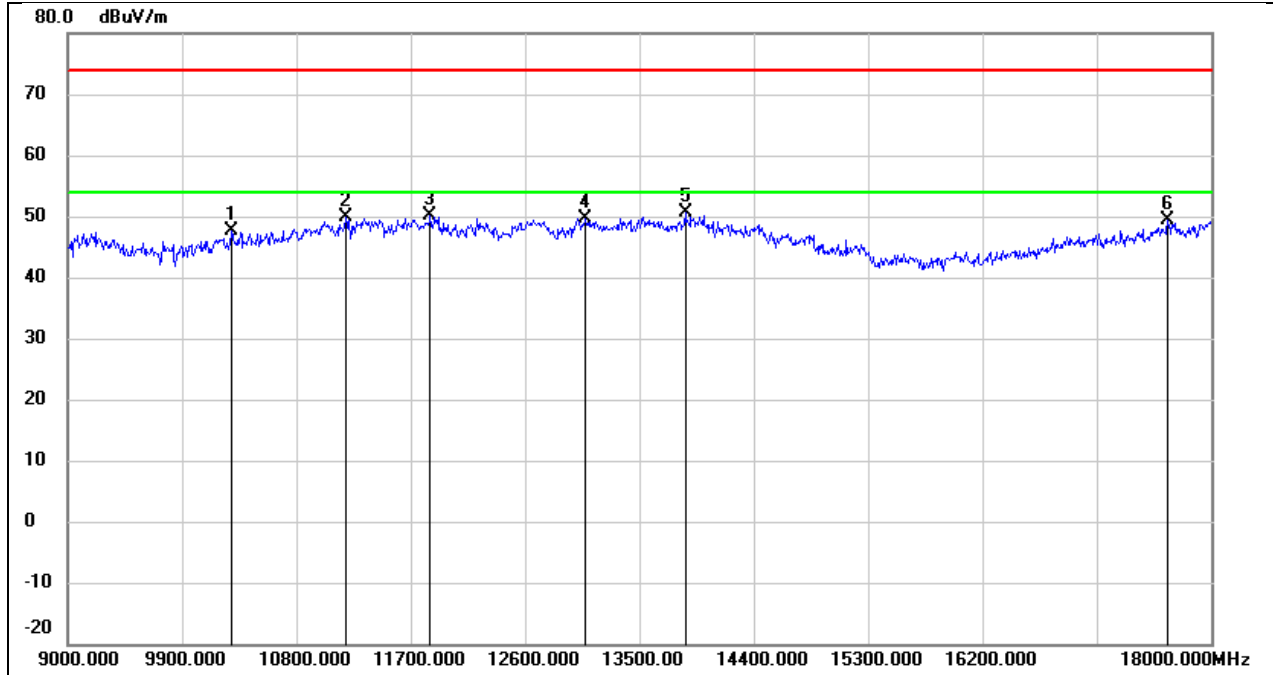
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10422.000	34.89	12.96	47.85	74.00	-26.15	peak
2	11061.000	34.29	14.96	49.25	74.00	-24.75	peak
3	11907.000	31.38	17.66	49.04	74.00	-24.96	peak
4	12699.000	31.41	18.07	49.48	74.00	-24.52	peak
5	13608.000	28.98	21.05	50.03	74.00	-23.97	peak
6	18000.000	24.11	25.16	49.27	74.00	-24.73	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6265
Polarity:	Horizontal	Test Voltage:	DC 12 V



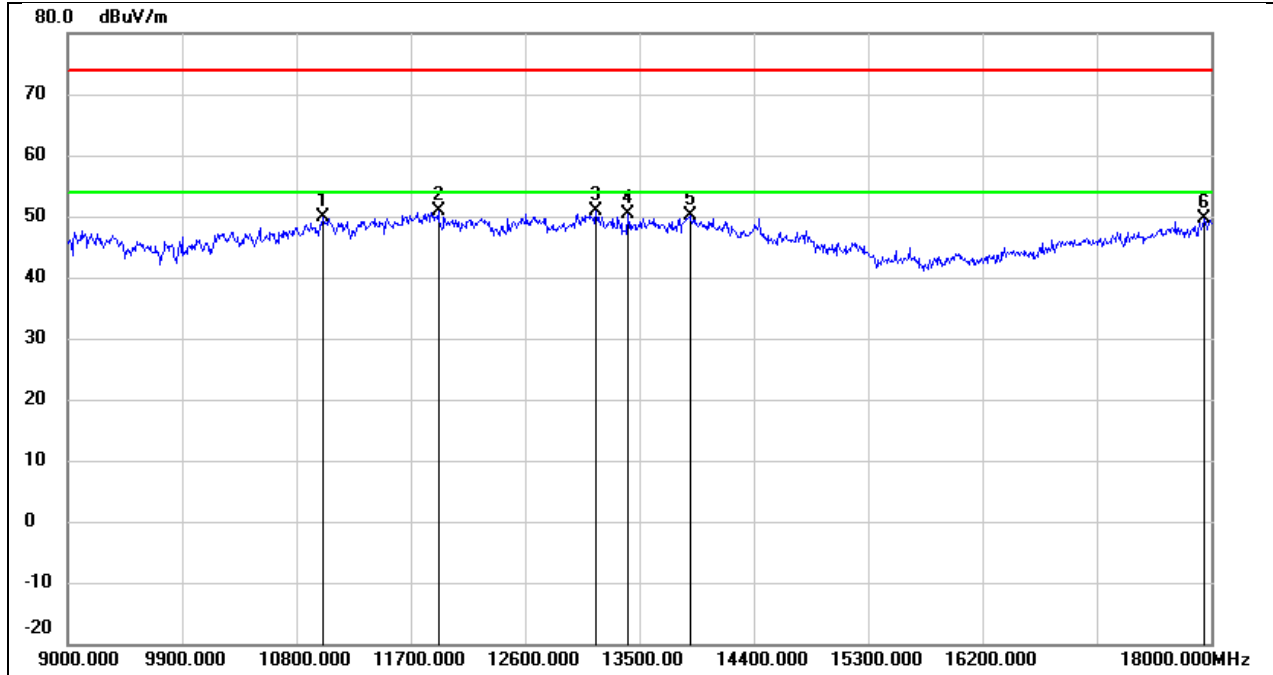
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10863.000	35.39	14.31	49.70	74.00	-24.30	peak
2	11052.000	35.09	14.94	50.03	74.00	-23.97	peak
3	11790.000	32.31	17.33	49.64	74.00	-24.36	peak
4	12690.000	31.67	18.05	49.72	74.00	-24.28	peak
5	13986.000	27.70	21.85	49.55	74.00	-24.45	peak
6	17955.000	25.00	24.87	49.87	74.00	-24.13	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6265
Polarity:	Vertical	Test Voltage:	DC 12 V



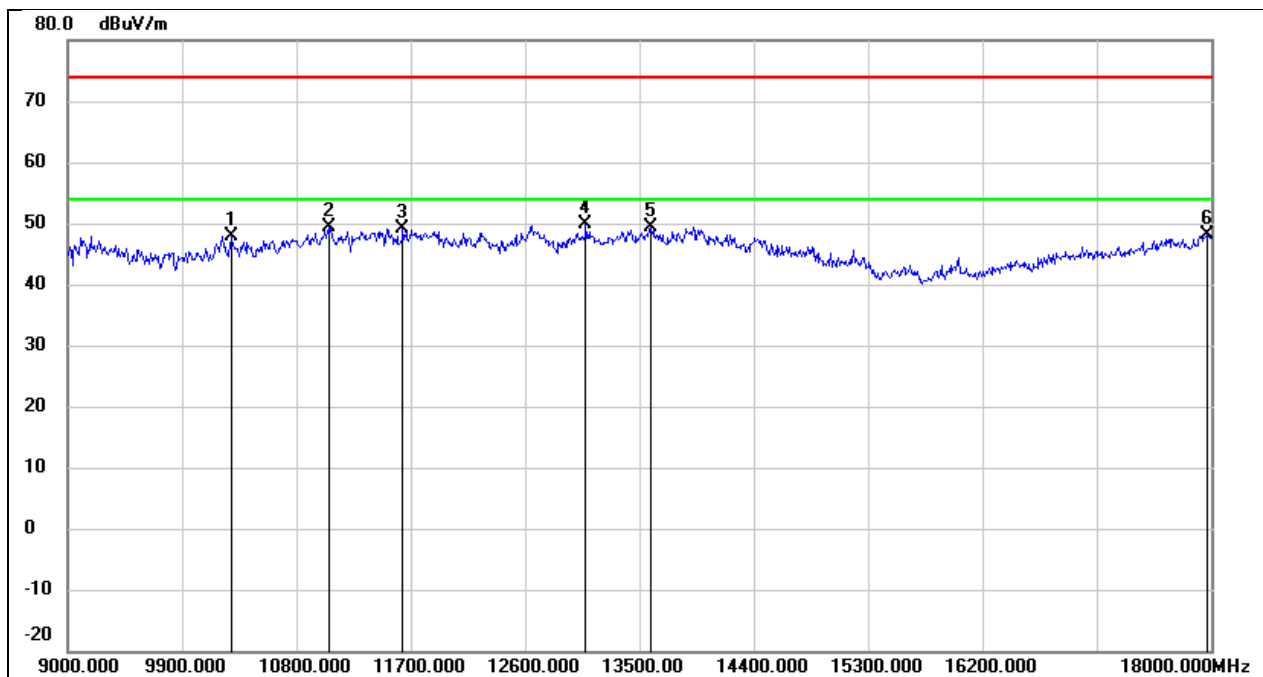
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10287.000	34.98	12.68	47.66	74.00	-26.34	peak
2	11187.000	34.45	15.42	49.87	74.00	-24.13	peak
3	11853.000	32.59	17.50	50.09	74.00	-23.91	peak
4	13077.000	30.36	19.18	49.54	74.00	-24.46	peak
5	13860.000	28.99	21.59	50.58	74.00	-23.42	peak
6	17658.000	26.51	22.97	49.48	74.00	-24.52	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6425
Polarity:	Horizontal	Test Voltage:	DC 12 V



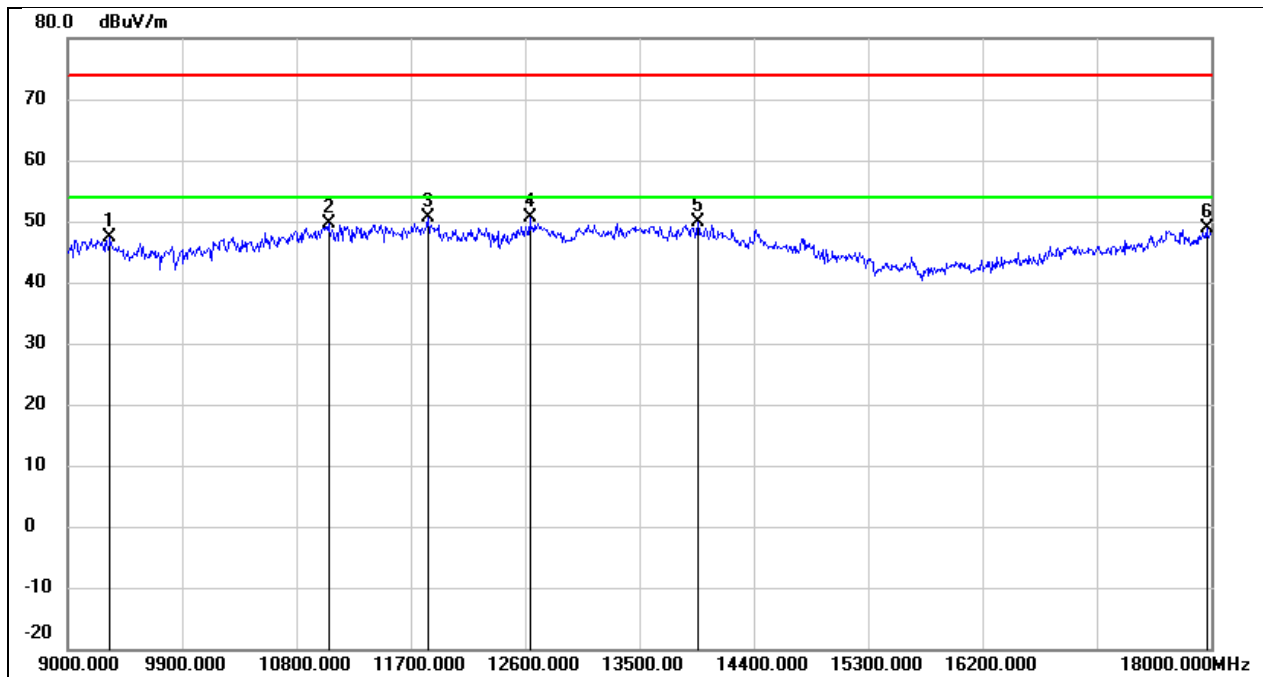
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11007.000	35.11	14.77	49.88	74.00	-24.12	peak
2	11916.000	33.29	17.68	50.97	74.00	-23.03	peak
3	13158.000	31.38	19.50	50.88	74.00	-23.12	peak
4	13410.000	29.90	20.46	50.36	74.00	-23.64	peak
5	13896.000	28.44	21.65	50.09	74.00	-23.91	peak
6	17946.000	24.93	24.82	49.75	74.00	-24.25	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6425
Polarity:	Vertical	Test Voltage:	DC 12 V



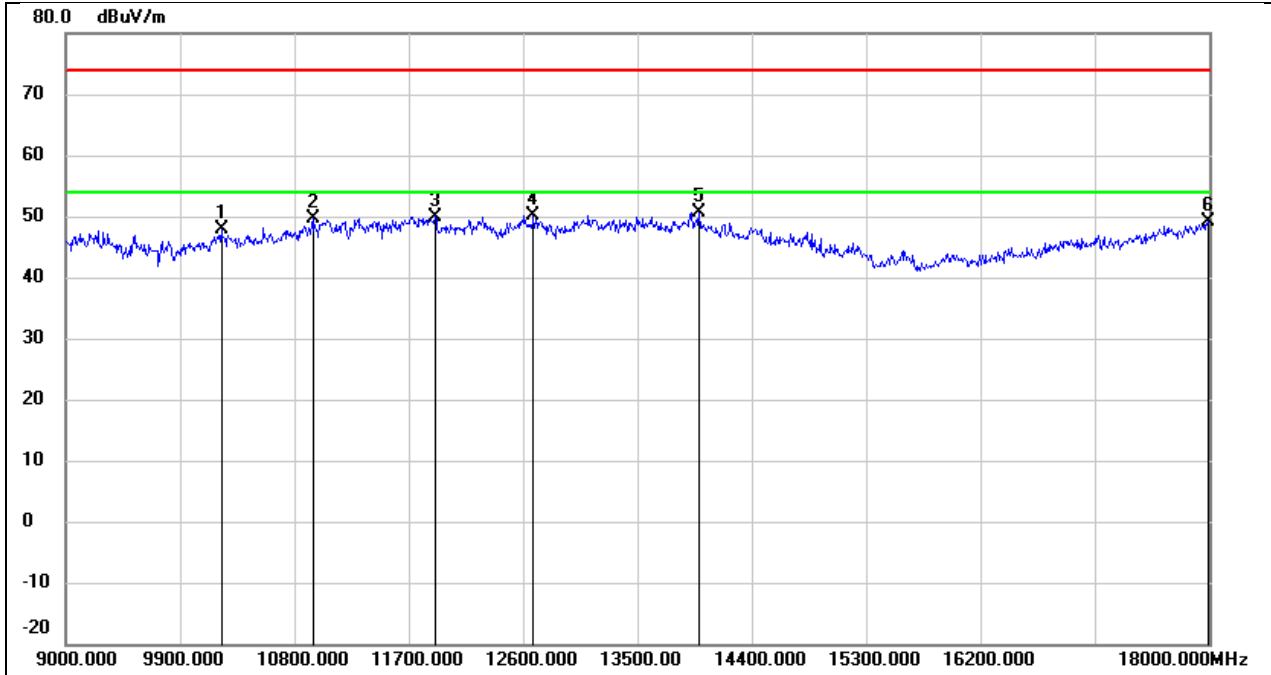
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10287.000	35.23	12.68	47.91	74.00	-26.09	peak
2	11052.000	34.36	14.94	49.30	74.00	-24.70	peak
3	11637.000	32.31	16.91	49.22	74.00	-24.78	peak
4	13077.000	30.63	19.18	49.81	74.00	-24.19	peak
5	13590.000	28.44	21.00	49.44	74.00	-24.56	peak
6	17964.000	23.23	24.92	48.15	74.00	-25.85	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6585
Polarity:	Horizontal	Test Voltage:	DC 12 V



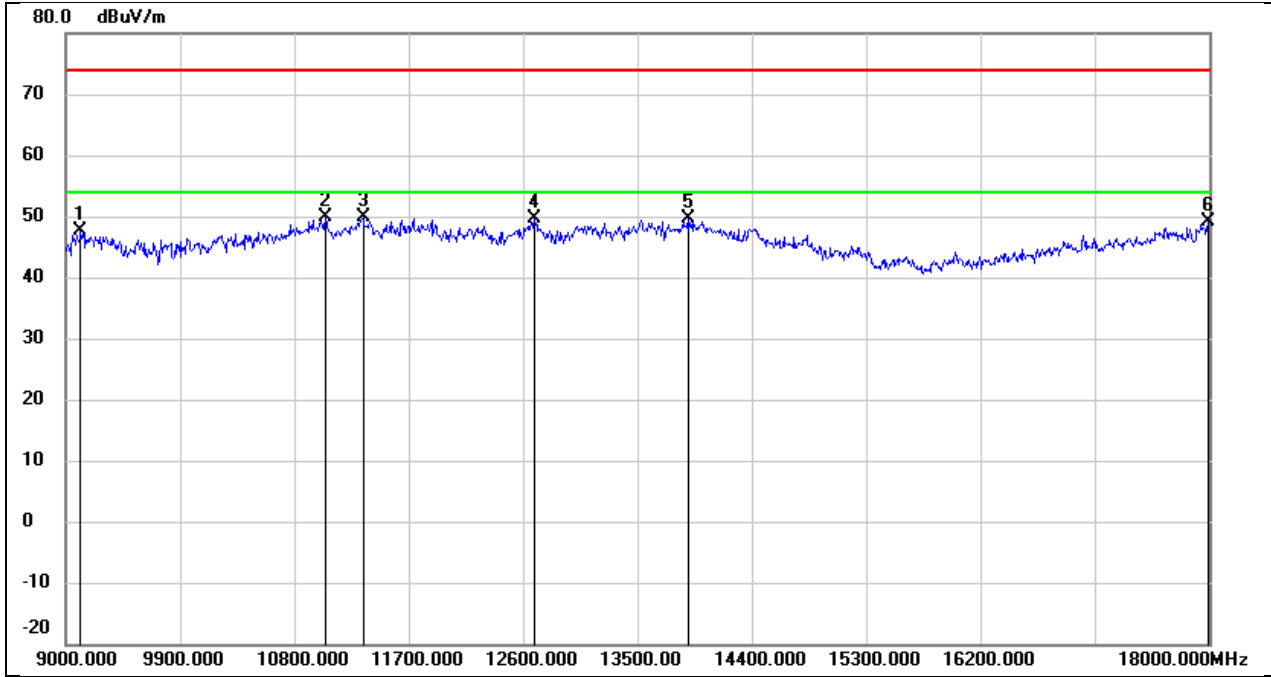
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	9333.000	36.56	10.86	47.42	74.00	-26.58	peak
2	11052.000	34.69	14.94	49.63	74.00	-24.37	peak
3	11835.000	33.15	17.46	50.61	74.00	-23.39	peak
4	12636.000	32.74	17.90	50.64	74.00	-23.36	peak
5	13959.000	28.10	21.79	49.89	74.00	-24.11	peak
6	17964.000	23.99	24.92	48.91	74.00	-25.09	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6585
Polarity:	Vertical	Test Voltage:	DC 12 V



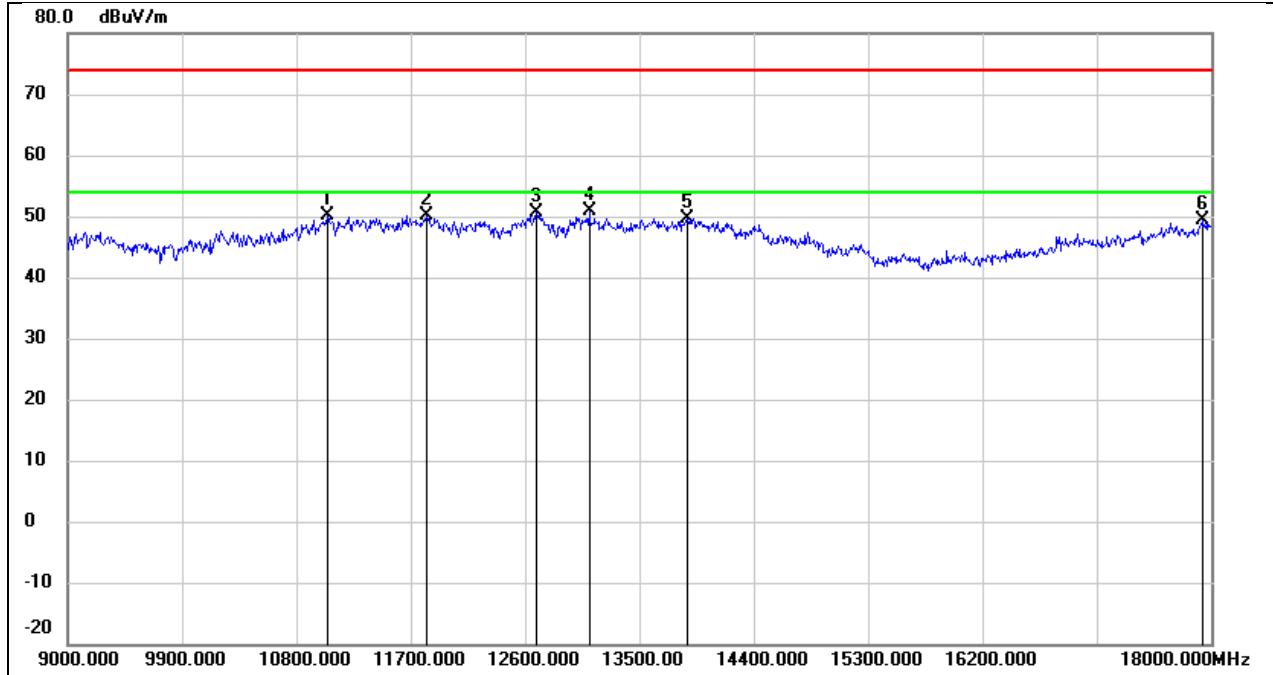
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	10224.000	35.34	12.55	47.89	74.00	-26.11	peak
2	10944.000	35.00	14.56	49.56	74.00	-24.44	peak
3	11907.000	32.34	17.66	50.00	74.00	-24.00	peak
4	12681.000	32.15	18.03	50.18	74.00	-23.82	peak
5	13986.000	28.71	21.85	50.56	74.00	-23.44	peak
6	17991.000	23.95	25.11	49.06	74.00	-24.94	peak

Test Mode:	802.11be EHT320	Frequency(MHz):	6905
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	9117.000	36.76	10.83	47.59	74.00	-26.41	peak
2	11043.000	34.97	14.90	49.87	74.00	-24.13	peak
3	11340.000	33.99	15.96	49.95	74.00	-24.05	peak
4	12690.000	31.58	18.05	49.63	74.00	-24.37	peak
5	13896.000	28.06	21.65	49.71	74.00	-24.29	peak
6	17991.000	23.90	25.11	49.01	74.00	-24.99	peak

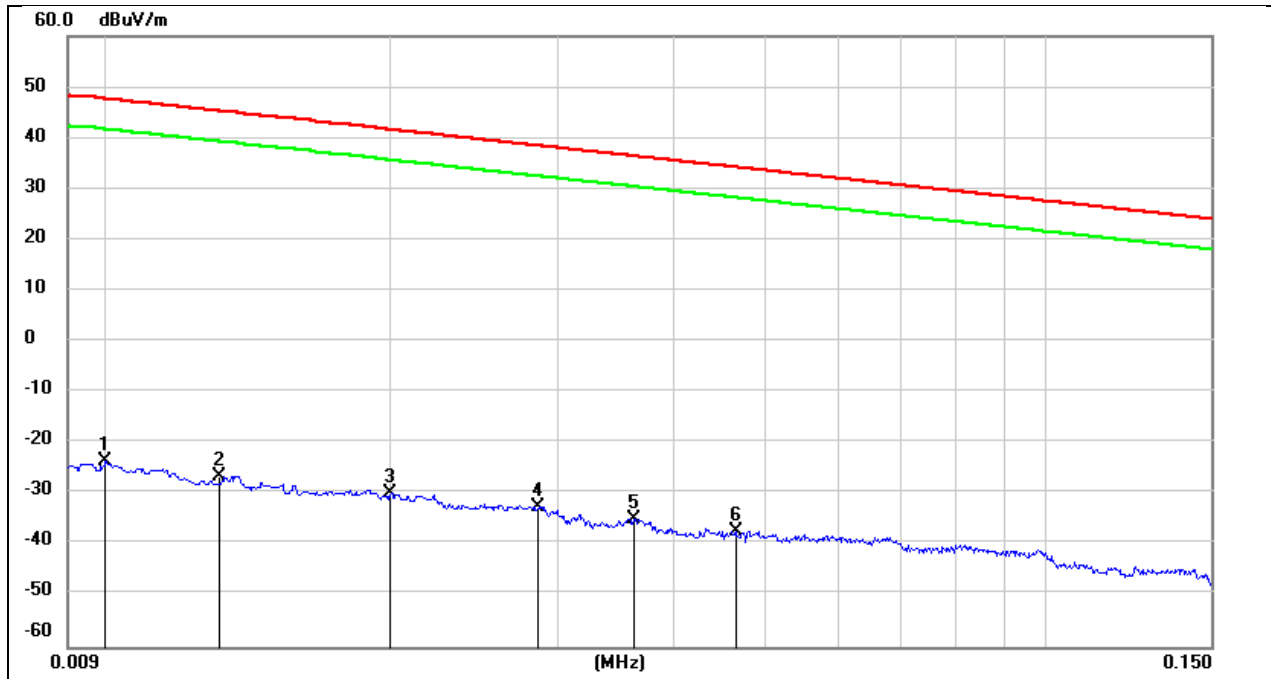
Test Mode:	802.11be EHT320	Frequency(MHz):	6905
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	11043.000	35.20	14.90	50.10	74.00	-23.90	peak
2	11826.000	32.69	17.42	50.11	74.00	-23.89	peak
3	12690.000	32.57	18.05	50.62	74.00	-23.38	peak
4	13104.000	31.55	19.29	50.84	74.00	-23.16	peak
5	13878.000	28.07	21.62	49.69	74.00	-24.31	peak
6	17928.000	24.62	24.70	49.32	74.00	-24.68	peak

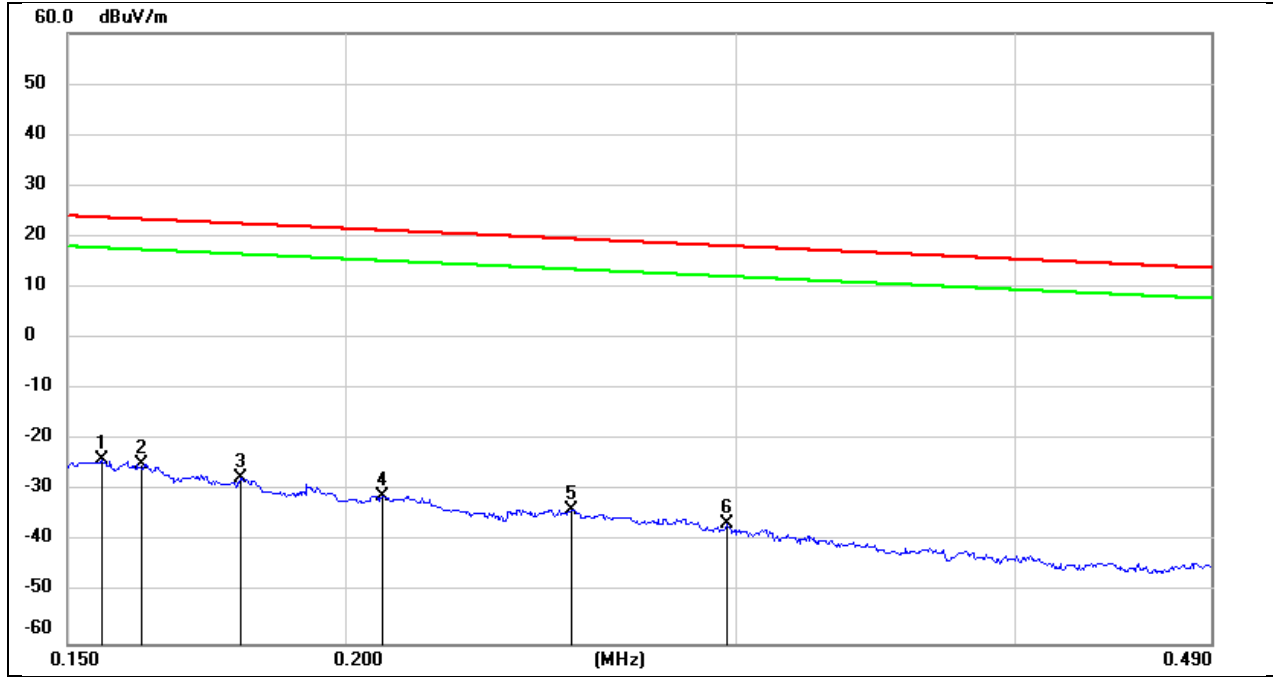
8.4. SPURIOUS EMISSIONS(9 KHZ~30 MHZ)

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



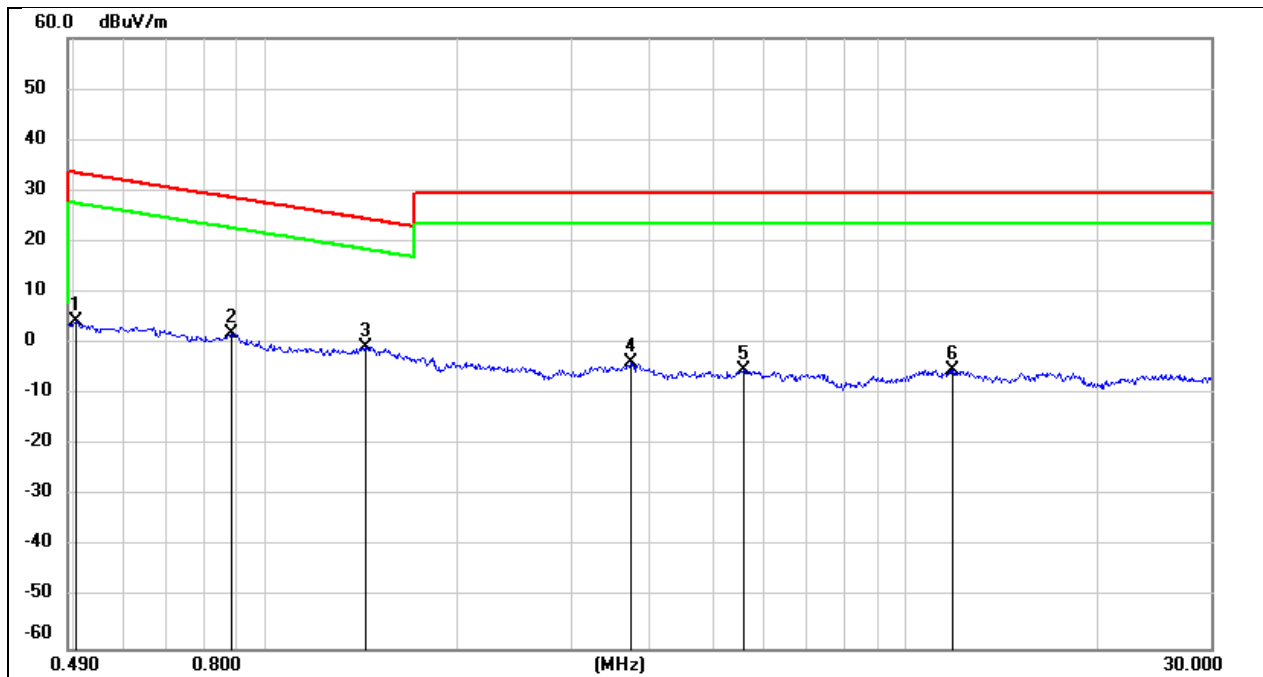
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.0100	77.72	-101.40	-23.68	47.60	-71.28	peak
2	0.0131	74.97	-101.38	-26.41	45.25	-71.66	peak
3	0.0200	71.36	-101.34	-29.98	41.58	-71.56	peak
4	0.0286	68.96	-101.38	-32.42	38.47	-70.89	peak
5	0.0362	66.51	-101.42	-34.91	36.43	-71.34	peak
6	0.0466	64.17	-101.46	-37.29	34.23	-71.52	peak

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
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	77.77	-101.65	-23.88	23.77	-47.65	peak
2	0.1621	76.92	-101.65	-24.73	23.41	-48.14	peak
3	0.1794	74.27	-101.68	-27.41	22.53	-49.94	peak
4	0.2078	70.74	-101.73	-30.99	21.25	-52.24	peak
5	0.2530	68.14	-101.80	-33.66	19.54	-53.20	peak
6	0.2968	65.33	-101.85	-36.52	18.15	-54.67	peak

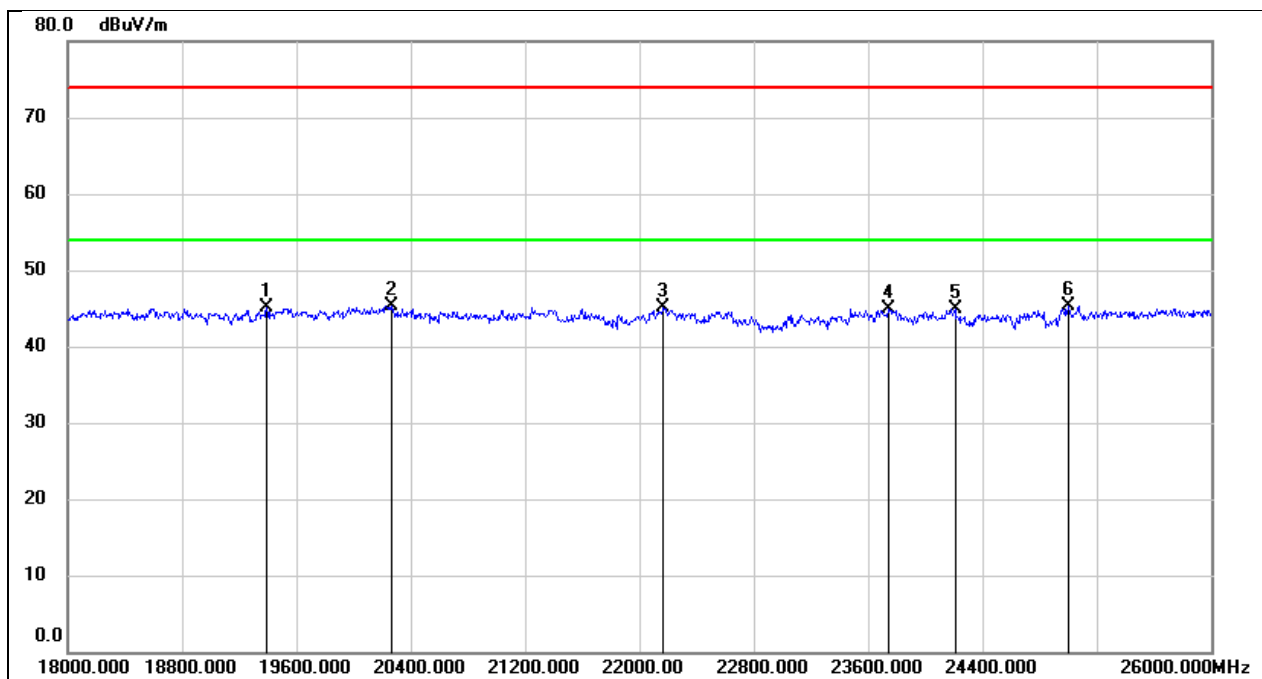
Test Mode:	802.11be EHT20	Frequency(MHz):	6115
Polarity:	Horizontal	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	0.5039	66.43	-62.07	4.36	33.56	-29.20	peak
2	0.8820	64.19	-62.19	2.00	28.69	-26.69	peak
3	1.4274	61.38	-62.08	-0.70	24.51	-25.21	peak
4	3.7100	57.70	-61.41	-3.71	29.54	-33.25	peak
5	5.5952	56.05	-61.41	-5.36	29.54	-34.90	peak
6	11.8513	55.56	-60.88	-5.32	29.54	-34.86	peak

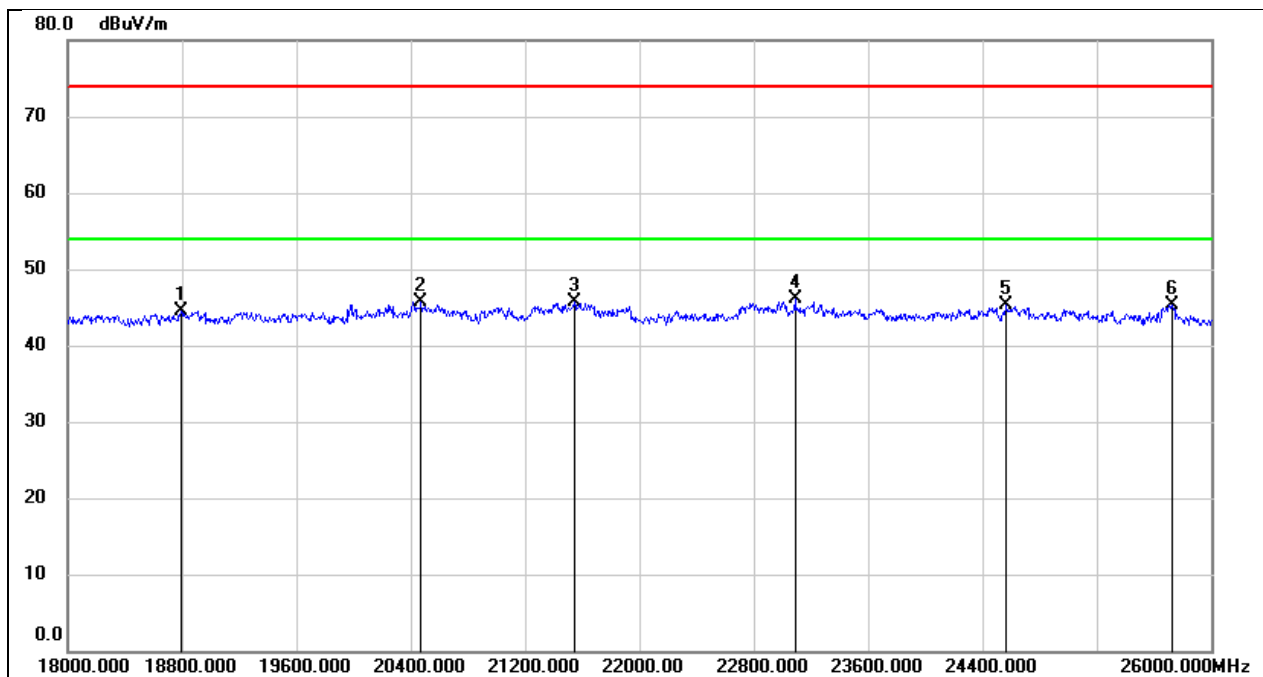
8.5. SPURIOUS EMISSIONS(18 GHZ~26 GHZ)

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
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	19392.000	50.62	-5.57	45.05	74.00	-28.95	peak
2	20264.000	50.97	-5.60	45.37	74.00	-28.63	peak
3	22168.000	49.34	-4.31	45.03	74.00	-28.97	peak
4	23744.000	48.15	-3.20	44.95	74.00	-29.05	peak
5	24208.000	47.71	-2.81	44.90	74.00	-29.10	peak
6	25000.000	47.36	-2.10	45.26	74.00	-28.74	peak

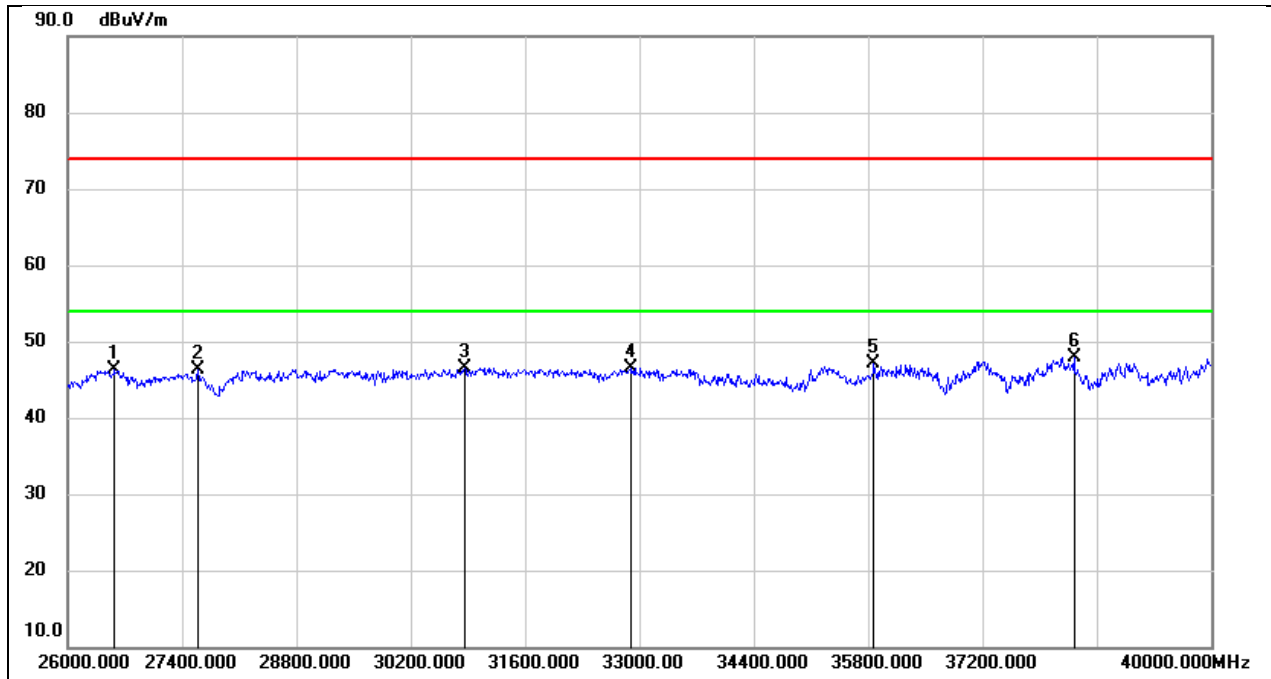
Test Mode:	802.11be EHT20	Frequency(MHz):	6115
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	18792.000	49.95	-5.39	44.56	74.00	-29.44	peak
2	20472.000	51.07	-5.39	45.68	74.00	-28.32	peak
3	21544.000	50.26	-4.63	45.63	74.00	-28.37	peak
4	23088.000	49.52	-3.41	46.11	74.00	-27.89	peak
5	24568.000	47.60	-2.33	45.27	74.00	-28.73	peak
6	25728.000	46.11	-0.72	45.39	74.00	-28.61	peak

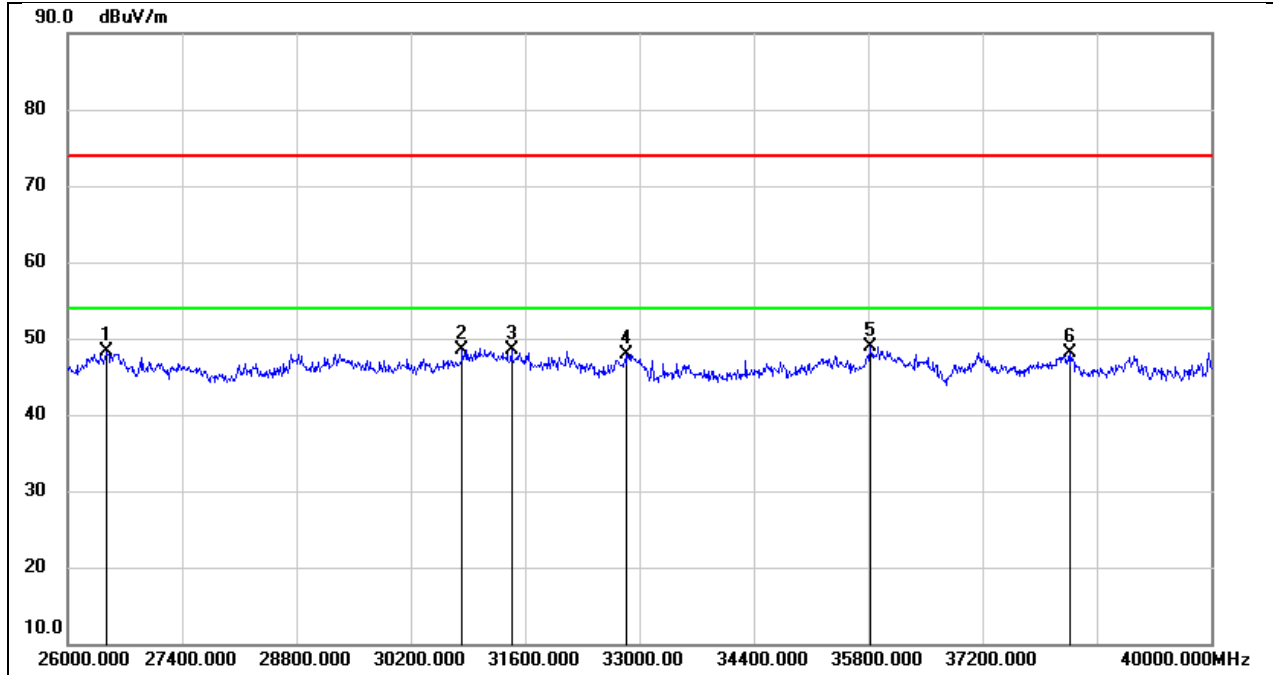
8.6. SPURIOUS EMISSIONS(26 GHZ~40 GHZ)

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
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	26574.000	51.04	-4.78	46.26	74.00	-27.74	peak
2	27596.000	49.71	-3.46	46.25	74.00	-27.75	peak
3	30858.000	47.50	-0.97	46.53	74.00	-27.47	peak
4	32888.000	47.36	-0.91	46.45	74.00	-27.55	peak
5	35870.000	43.33	3.75	47.08	74.00	-26.92	peak
6	38320.000	44.06	3.77	47.83	74.00	-26.17	peak

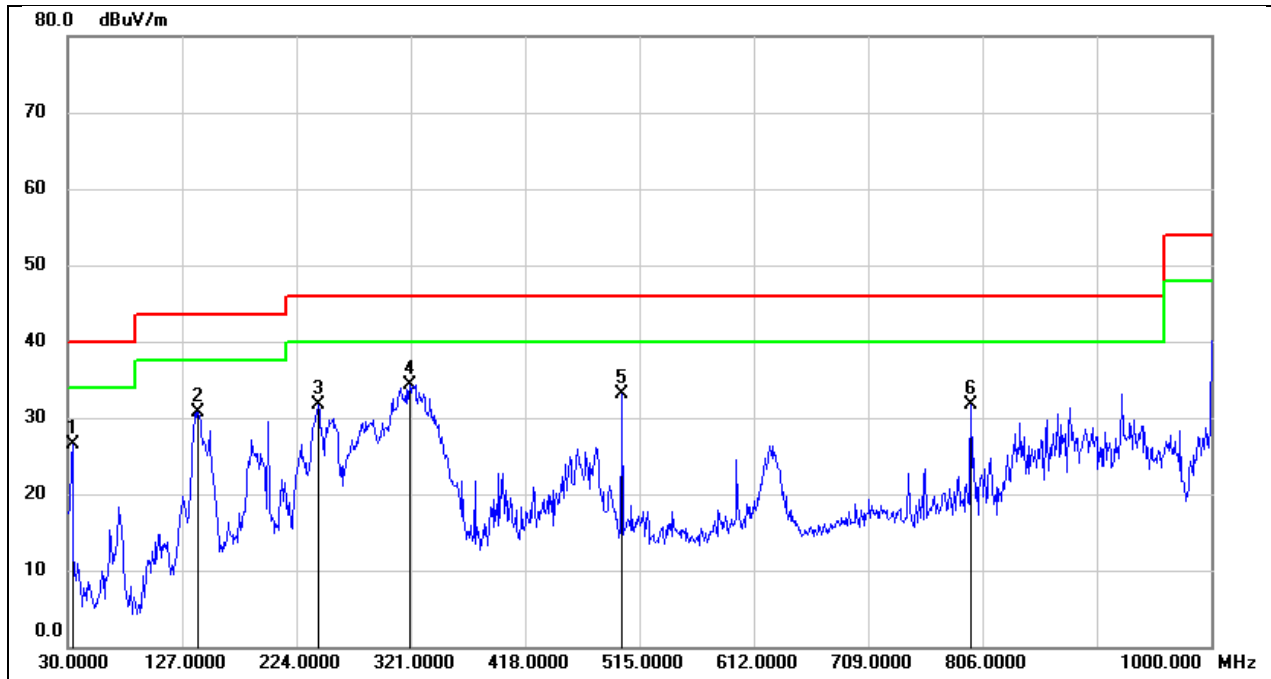
Test Mode:	802.11be EHT20	Frequency(MHz):	6115
Polarity:	Vertical	Test Voltage:	DC 12 V



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
1	26476.000	53.03	-4.78	48.25	74.00	-25.75	peak
2	30830.000	49.52	-1.03	48.49	74.00	-25.51	peak
3	31432.000	49.52	-1.10	48.42	74.00	-25.58	peak
4	32846.000	49.00	-1.02	47.98	74.00	-26.02	peak
5	35828.000	45.25	3.67	48.92	74.00	-25.08	peak
6	38278.000	44.32	3.82	48.14	74.00	-25.86	peak

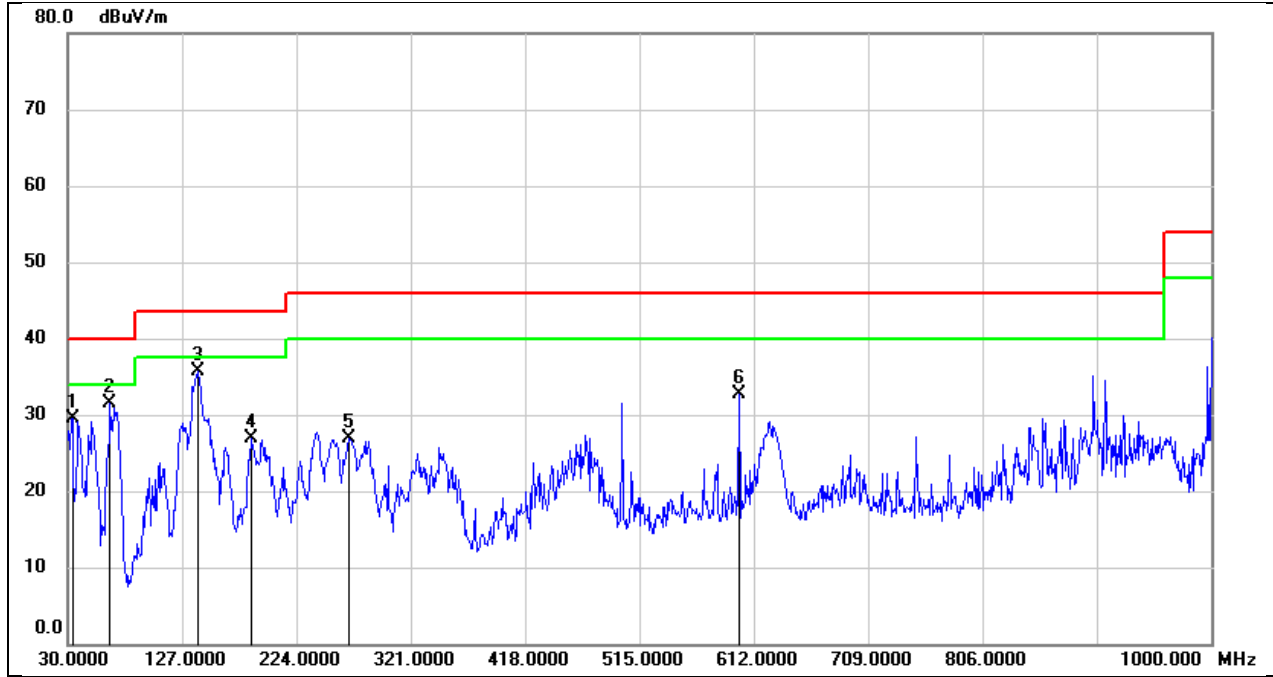
8.7. SPURIOUS EMISSIONS(30 MHZ~1 GHZ)

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
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	33.8800	45.28	-18.84	26.44	40.00	-13.56	QP
2	140.5800	49.53	-18.83	30.70	43.50	-12.80	QP
3	242.4300	50.31	-18.56	31.75	46.00	-14.25	QP
4	320.0300	48.51	-14.24	34.27	46.00	-11.73	QP
5	500.4500	43.85	-10.67	33.18	46.00	-12.82	QP
6	796.3000	38.27	-6.64	31.63	46.00	-14.37	QP

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
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	33.8800	48.39	-18.84	29.55	40.00	-10.45	QP
2	65.8900	52.08	-20.58	31.50	40.00	-8.50	QP
3	140.5800	54.50	-18.83	35.67	43.50	-7.83	QP
4	185.2000	43.52	-16.61	26.91	43.50	-16.59	QP
5	268.6200	44.60	-17.61	26.99	46.00	-19.01	QP
6	599.3900	42.04	-9.26	32.78	46.00	-13.22	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

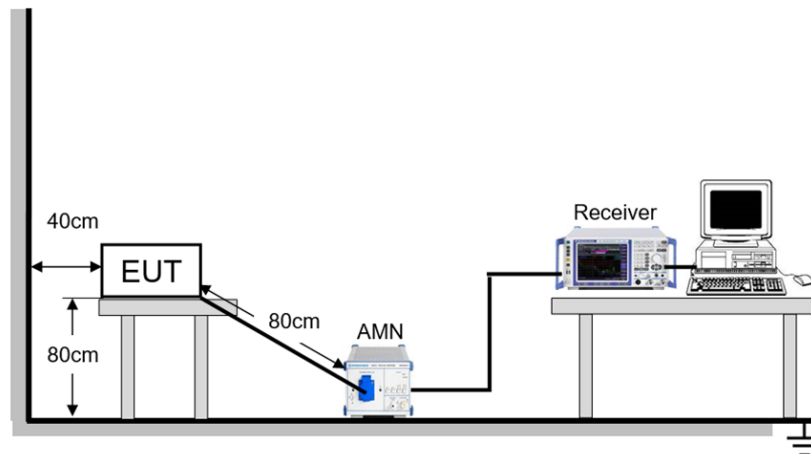
TEST PROCEDURE

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

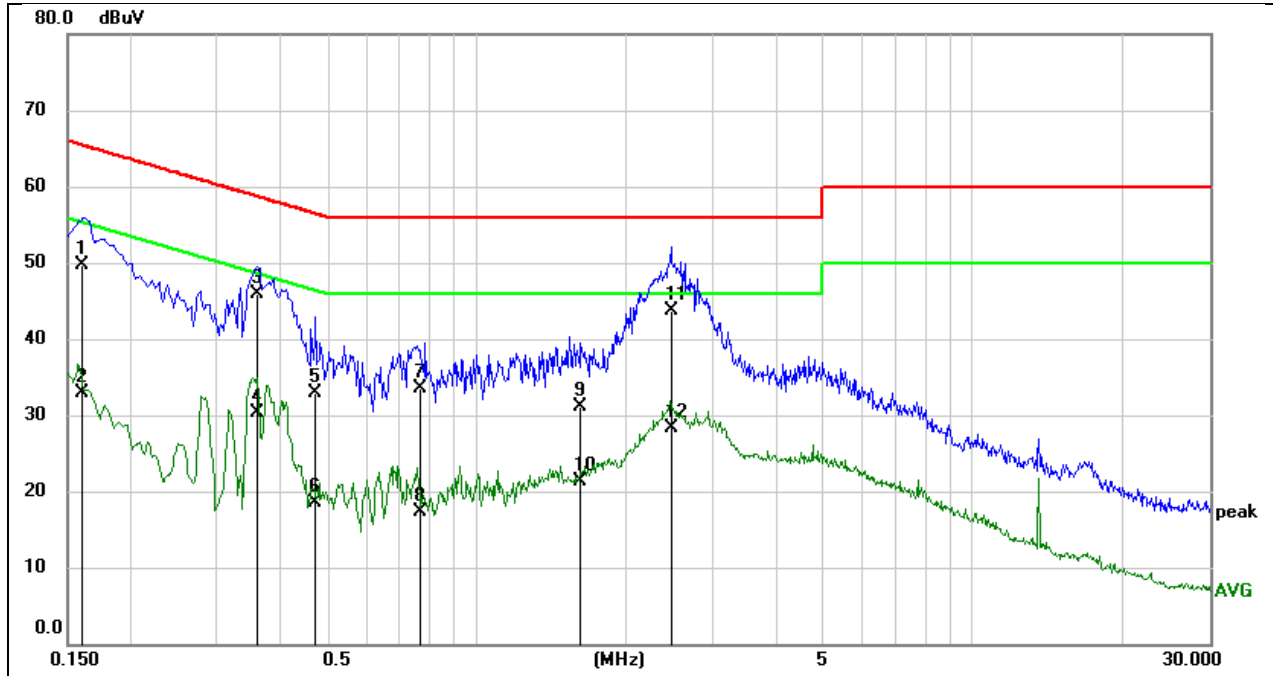
Temperature	24.3°C	Relative Humidity	56%
Atmosphere Pressure	101kPa	Test Voltage	AC 120 V, 60 Hz

TEST DATE / ENGINEER

Test Date	October 9, 2023	Test By	Wite Chen
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TEST RESULTS

Test Mode:	802.11be EHT20	Frequency(MHz):	6115
Line:	Line		



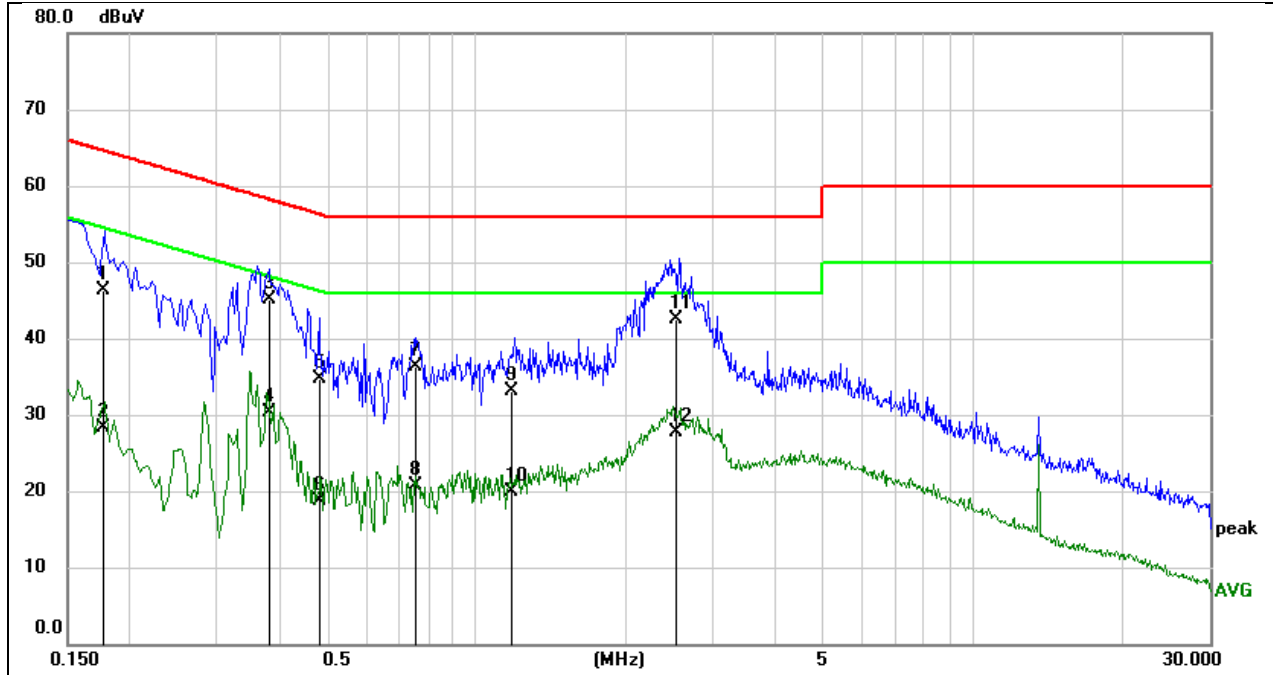
No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1597	40.18	9.59	49.77	65.48	-15.71	QP
2	0.1597	23.39	9.59	32.98	55.48	-22.50	AVG
3	0.3622	36.37	9.59	45.96	58.68	-12.72	QP
4	0.3622	20.63	9.59	30.22	48.68	-18.46	AVG
5	0.4765	23.23	9.60	32.83	56.40	-23.57	QP
6	0.4765	8.83	9.60	18.43	46.40	-27.97	AVG
7	0.7741	23.94	9.60	33.54	56.00	-22.46	QP
8	0.7741	7.63	9.60	17.23	46.00	-28.77	AVG
9	1.6283	21.54	9.62	31.16	56.00	-24.84	QP
10	1.6283	11.66	9.62	21.28	46.00	-24.72	AVG
11	2.4887	34.09	9.64	43.73	56.00	-12.27	QP
12	2.4887	18.59	9.64	28.23	46.00	-17.77	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:	802.11be EHT20	Frequency(MHz):	6115
Line:	Neutral		



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1762	36.70	9.59	46.29	64.66	-18.37	QP
2	0.1762	18.65	9.59	28.24	54.66	-26.42	AVG
3	0.3836	35.43	9.59	45.02	58.20	-13.18	QP
4	0.3836	20.77	9.59	30.36	48.20	-17.84	AVG
5	0.4840	25.01	9.60	34.61	56.27	-21.66	QP
6	0.4840	9.19	9.60	18.79	46.27	-27.48	AVG
7	0.7544	26.69	9.60	36.29	56.00	-19.71	QP
8	0.7544	11.02	9.60	20.62	46.00	-25.38	AVG
9	1.1883	23.46	9.61	33.07	56.00	-22.93	QP
10	1.1883	10.38	9.61	19.99	46.00	-26.01	AVG
11	2.5384	32.87	9.65	42.52	56.00	-13.48	QP
12	2.5384	18.03	9.65	27.68	46.00	-18.32	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

11.1.1. Test Result

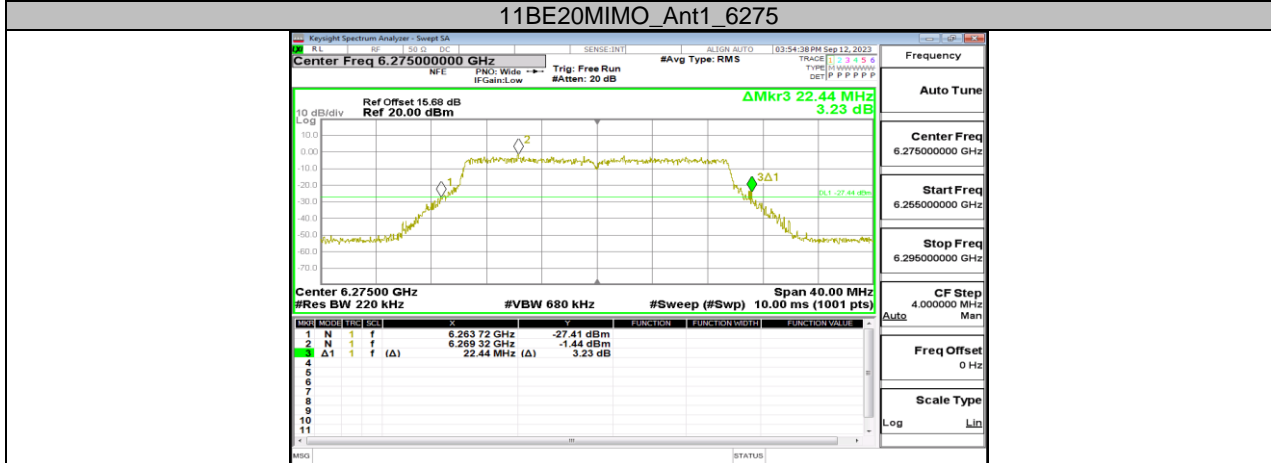
Test Mode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Verdict
11BE20MIMO	Ant1	6115	22.400	6104.040	6126.440	PASS
	Ant2	6115	22.400	6103.840	6126.240	PASS
	Ant3	6115	23.280	6103.680	6126.960	PASS
	Ant4	6115	23.040	6103.920	6126.960	PASS
	Ant1	6275	22.520	6263.760	6286.280	PASS
	Ant2	6275	22.440	6263.720	6286.160	PASS
	Ant3	6275	23.200	6263.720	6286.920	PASS
	Ant4	6275	23.880	6263.080	6286.960	PASS
	Ant1	6415	23.160	6403.240	6426.400	PASS
	Ant2	6415	23.120	6403.400	6426.520	PASS
	Ant3	6415	23.280	6403.680	6426.960	PASS
	Ant4	6415	23.040	6403.880	6426.920	PASS
	Ant1	6435	22.320	6424.000	6446.320	PASS
	Ant2	6435	22.800	6423.560	6446.360	PASS
	Ant3	6435	23.160	6423.600	6446.760	PASS
	Ant4	6435	23.520	6423.400	6446.920	PASS
	Ant1	6475	22.560	6463.800	6486.360	PASS
	Ant2	6475	22.600	6463.720	6486.320	PASS
	Ant3	6475	23.080	6463.680	6486.760	PASS
	Ant4	6475	23.240	6463.640	6486.880	PASS
	Ant1	6515	22.200	6503.960	6526.160	PASS
	Ant2	6515	22.680	6503.640	6526.320	PASS
	Ant3	6515	23.000	6503.720	6526.720	PASS
	Ant4	6515	22.280	6504.280	6526.560	PASS
	Ant1	6535	22.240	6523.920	6546.160	PASS
	Ant2	6535	22.640	6523.560	6546.200	PASS
	Ant3	6535	22.840	6523.680	6546.520	PASS
	Ant4	6535	23.440	6523.520	6546.960	PASS
	Ant1	6715	22.600	6703.800	6726.400	PASS
	Ant2	6715	22.480	6703.800	6726.280	PASS
	Ant3	6715	22.080	6704.360	6726.440	PASS
	Ant4	6715	23.000	6703.640	6726.640	PASS
	Ant1	6855	11.120	6863.840	6874.960	PASS
	Ant1	6875	22.880	6863.400	6886.280	PASS
	Ant2	6875	22.680	6863.640	6886.320	PASS
	Ant3	6875	22.800	6863.840	6886.640	PASS
	Ant4	6875	23.200	6863.600	6886.800	PASS
	Ant1	6895	22.240	6883.920	6906.160	PASS
	Ant2	6895	22.520	6883.760	6906.280	PASS
	Ant3	6895	22.560	6883.640	6906.200	PASS
Ant4	6895	23.200	6883.680	6906.880	PASS	
Ant1	7015	22.280	7003.880	7026.160	PASS	
Ant2	7015	24.080	7003.600	7027.680	PASS	
Ant3	7015	22.640	7003.920	7026.560	PASS	
Ant4	7015	23.240	7003.560	7026.800	PASS	
Ant1	7095	22.200	7083.960	7106.160	PASS	
Ant2	7095	22.640	7083.680	7106.320	PASS	
Ant3	7095	22.720	7083.920	7106.640	PASS	
Ant4	7095	23.240	7083.640	7106.880	PASS	
11BE40MIMO	Ant1	6125	43.760	6103.160	6146.920	PASS
	Ant2	6125	43.600	6102.920	6146.520	PASS
	Ant3	6125	42.960	6103.640	6146.600	PASS
	Ant4	6125	43.040	6103.640	6146.680	PASS
	Ant1	6285	43.360	6263.480	6306.840	PASS

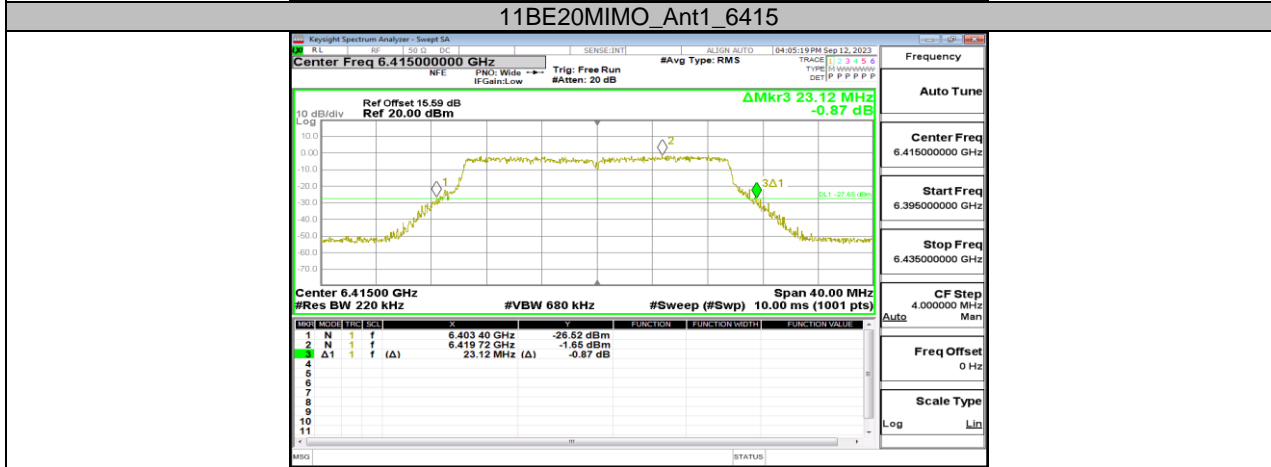
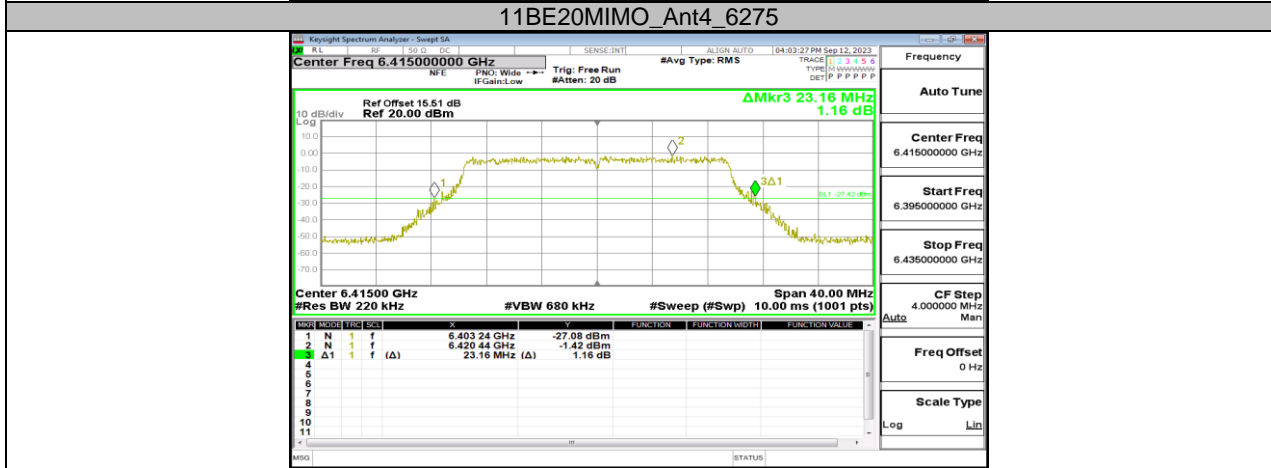
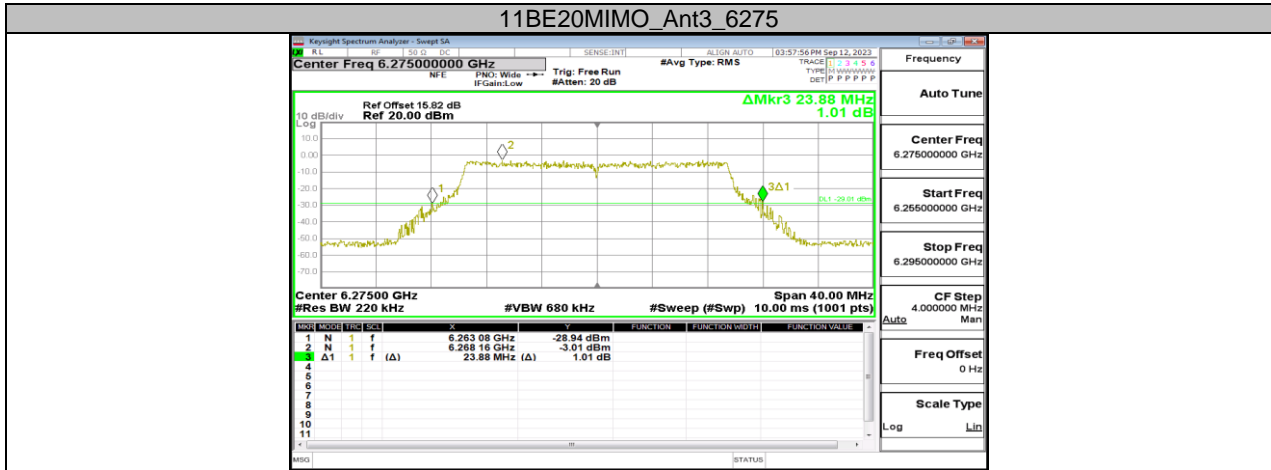
	Ant2	6285	44.000	6262.760	6306.760	PASS
	Ant3	6285	43.680	6263.400	6307.080	PASS
	Ant4	6285	42.560	6263.640	6306.200	PASS
	Ant1	6405	43.920	6383.160	6427.080	PASS
	Ant2	6405	44.320	6382.680	6427.000	PASS
	Ant3	6405	42.880	6383.480	6426.360	PASS
	Ant4	6405	43.040	6383.320	6426.360	PASS
	Ant1	6445	43.280	6423.080	6466.360	PASS
	Ant2	6445	43.120	6423.720	6466.840	PASS
	Ant3	6445	42.720	6423.880	6466.600	PASS
	Ant4	6445	43.120	6423.240	6466.360	PASS
	Ant1	6485	43.360	6463.240	6506.600	PASS
	Ant2	6485	43.200	6463.480	6506.680	PASS
	Ant3	6485	43.120	6463.400	6506.520	PASS
	Ant4	6485	43.600	6462.840	6506.440	PASS
	Ant1	6525	43.360	6503.160	6546.520	PASS
	Ant2	6525	44.080	6502.920	6547.000	PASS
	Ant3	6525	43.120	6503.720	6546.840	PASS
	Ant4	6525	42.080	6503.880	6545.960	PASS
	Ant1	6565	43.120	6543.240	6586.360	PASS
	Ant2	6565	42.720	6543.560	6586.280	PASS
	Ant3	6565	43.120	6543.400	6586.520	PASS
	Ant4	6565	42.560	6543.720	6586.280	PASS
	Ant1	6725	43.680	6703.080	6746.760	PASS
	Ant2	6725	43.920	6703.000	6746.920	PASS
	Ant3	6725	43.760	6702.920	6746.680	PASS
	Ant4	6725	42.800	6703.640	6746.440	PASS
	Ant1	6845	43.840	6823.160	6867.000	PASS
	Ant2	6845	43.760	6822.840	6866.600	PASS
	Ant3	6845	44.000	6823.080	6867.080	PASS
	Ant4	6845	42.080	6823.480	6865.560	PASS
	Ant1	6885	43.520	6863.160	6906.680	PASS
	Ant2	6885	43.360	6863.400	6906.760	PASS
	Ant3	6885	42.560	6863.320	6905.880	PASS
	Ant4	6885	42.880	6863.160	6906.040	PASS
	Ant1	7005	43.440	6982.600	7026.040	PASS
	Ant2	7005	42.160	6983.800	7025.960	PASS
	Ant3	7005	42.640	6983.400	7026.040	PASS
	Ant4	7005	42.800	6983.400	7026.200	PASS
	Ant1	7085	43.280	7063.320	7106.600	PASS
	Ant2	7085	41.840	7064.040	7105.880	PASS
	Ant3	7085	43.680	7063.080	7106.760	PASS
	Ant4	7085	44.320	7062.760	7107.080	PASS
11BE80MIMO	Ant1	6145	89.440	6101.000	6190.440	PASS
	Ant2	6145	89.280	6099.880	6189.160	PASS
	Ant3	6145	89.760	6100.040	6189.800	PASS
	Ant4	6145	88.320	6101.160	6189.480	PASS
	Ant1	6225	89.120	6180.040	6269.160	PASS
	Ant2	6225	90.720	6179.720	6270.440	PASS
	Ant3	6225	87.840	6180.680	6268.520	PASS
	Ant4	6225	87.680	6180.840	6268.520	PASS
	Ant1	6385	89.920	6339.240	6429.160	PASS
	Ant2	6385	87.200	6341.640	6428.840	PASS
	Ant3	6385	89.440	6341.320	6430.760	PASS
	Ant4	6385	86.240	6343.080	6429.320	PASS
	Ant1	6465	87.840	6421.000	6508.840	PASS
	Ant2	6465	87.040	6420.680	6507.720	PASS
	Ant3	6465	89.120	6420.680	6509.800	PASS
	Ant4	6465	87.200	6421.320	6508.520	PASS
	Ant1	6545	87.200	6501.160	6588.360	PASS
	Ant2	6545	87.680	6501.160	6588.840	PASS
	Ant3	6545	90.240	6499.400	6589.640	PASS
	Ant4	6545	89.600	6501.000	6590.600	PASS
	Ant1	6705	86.080	6661.800	6747.880	PASS

	Ant2	6705	87.520	6660.200	6747.720	PASS
	Ant3	6705	88.160	6661.320	6749.480	PASS
	Ant4	6705	87.360	6661.160	6748.520	PASS
	Ant1	6865	88.640	6819.880	6908.520	PASS
	Ant2	6865	89.760	6819.240	6909.000	PASS
	Ant3	6865	91.680	6819.240	6910.920	PASS
	Ant4	6865	90.720	6817.320	6908.040	PASS
	Ant1	6945	89.120	6899.720	6988.840	PASS
	Ant2	6945	88.320	6900.040	6988.360	PASS
	Ant3	6945	87.200	6901.320	6988.520	PASS
	Ant4	6945	87.520	6901.640	6989.160	PASS
	Ant1	7025	88.480	6979.720	7068.200	PASS
	Ant2	7025	87.520	6980.520	7068.040	PASS
	Ant3	7025	87.040	6981.320	7068.360	PASS
	Ant4	7025	90.720	6982.440	7073.160	PASS
11BE160MIMO	Ant1	6185	171.520	6100.840	6272.360	PASS
	Ant2	6185	170.880	6099.560	6270.440	PASS
	Ant3	6185	168.960	6100.520	6269.480	PASS
	Ant4	6185	168.320	6101.160	6269.480	PASS
	Ant1	6345	170.240	6260.520	6430.760	PASS
	Ant2	6345	169.920	6260.840	6430.760	PASS
	Ant3	6345	169.280	6260.520	6429.800	PASS
	Ant4	6345	169.920	6259.880	6429.800	PASS
	Ant1	6505	169.600	6420.200	6589.800	PASS
	Ant2	6505	170.240	6420.200	6590.440	PASS
	Ant3	6505	174.080	6417.640	6591.720	PASS
	Ant4	6505	168.960	6419.560	6588.520	PASS
	Ant1	6665	169.280	6580.200	6749.480	PASS
	Ant2	6665	171.520	6579.560	6751.080	PASS
	Ant3	6665	168.640	6581.160	6749.800	PASS
	Ant4	6665	168.640	6580.520	6749.160	PASS
	Ant1	6825	175.040	6738.280	6913.320	PASS
	Ant2	6825	171.200	6738.280	6909.480	PASS
	Ant3	6825	169.280	6739.560	6908.840	PASS
	Ant4	6825	169.920	6739.240	6909.160	PASS
Ant1	6985	170.560	6899.560	7070.120	PASS	
Ant2	6985	170.240	6898.600	7068.840	PASS	
Ant3	6985	170.880	6899.560	7070.440	PASS	
Ant4	6985	168.000	6901.160	7069.160	PASS	
11BE320MIMO	Ant1	6265	336.000	6098.600	6434.600	PASS
	Ant2	6265	337.920	6095.400	6433.320	PASS
	Ant3	6265	341.760	6095.400	6437.160	PASS
	Ant4	6265	334.720	6096.680	6431.400	PASS
	Ant1	6585	331.520	6418.600	6750.120	PASS
	Ant2	6585	335.360	6415.400	6750.760	PASS
	Ant3	6585	334.080	6417.960	6752.040	PASS
	Ant4	6585	334.080	6417.960	6752.040	PASS
	Ant1	6905	332.160	6737.960	7070.120	PASS
	Ant2	6905	330.240	6737.960	7068.200	PASS
	Ant3	6905	336.000	6734.760	7070.760	PASS
	Ant4	6905	335.360	6736.040	7071.400	PASS

11.1.2. Test Graphs







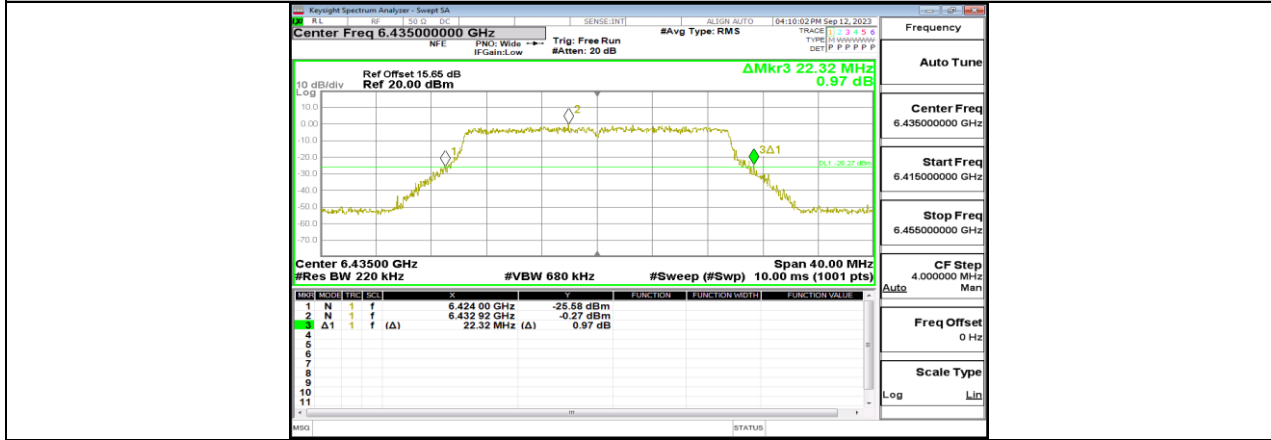
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11BE20MIMO_Ant3_6415

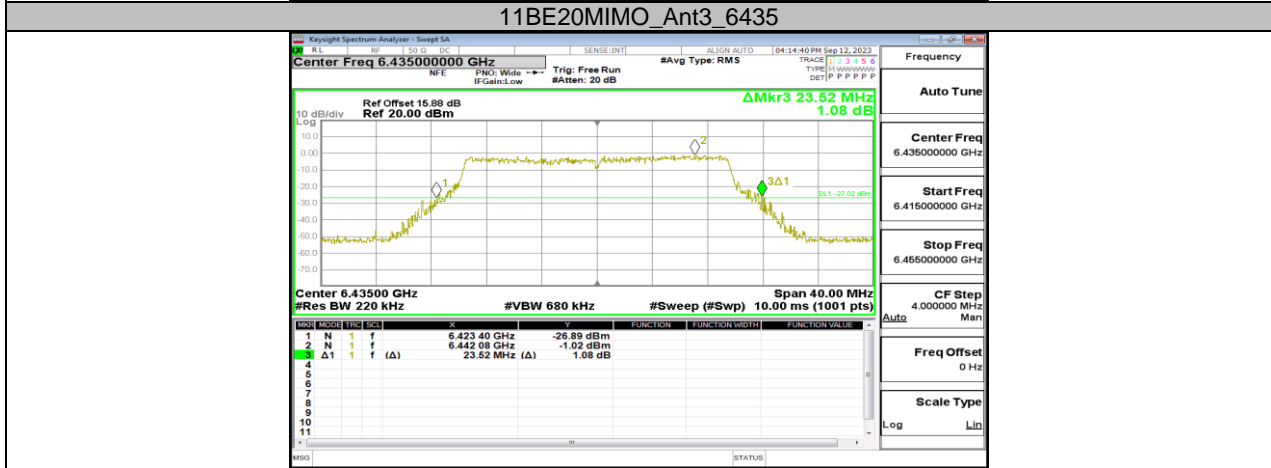
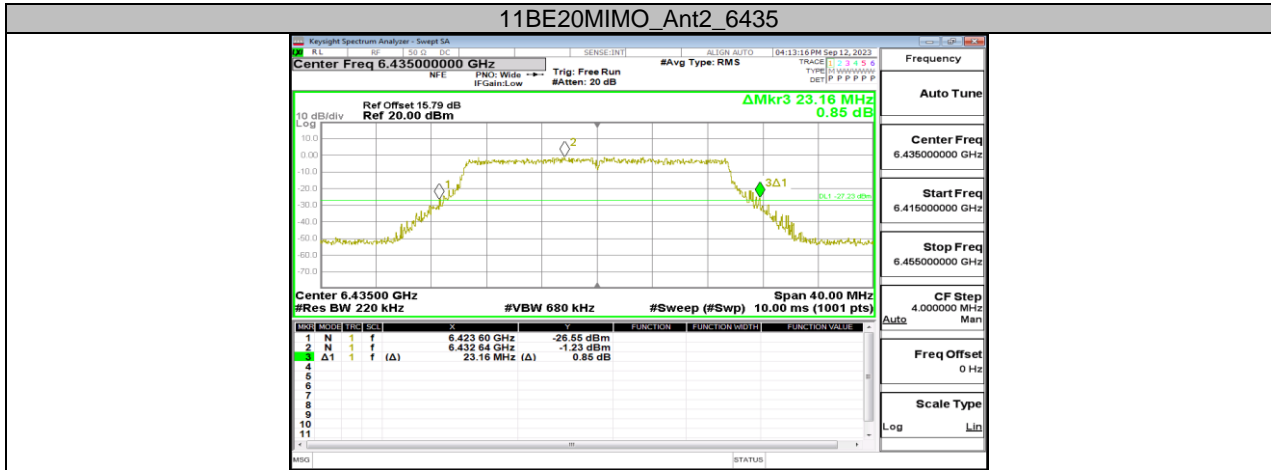


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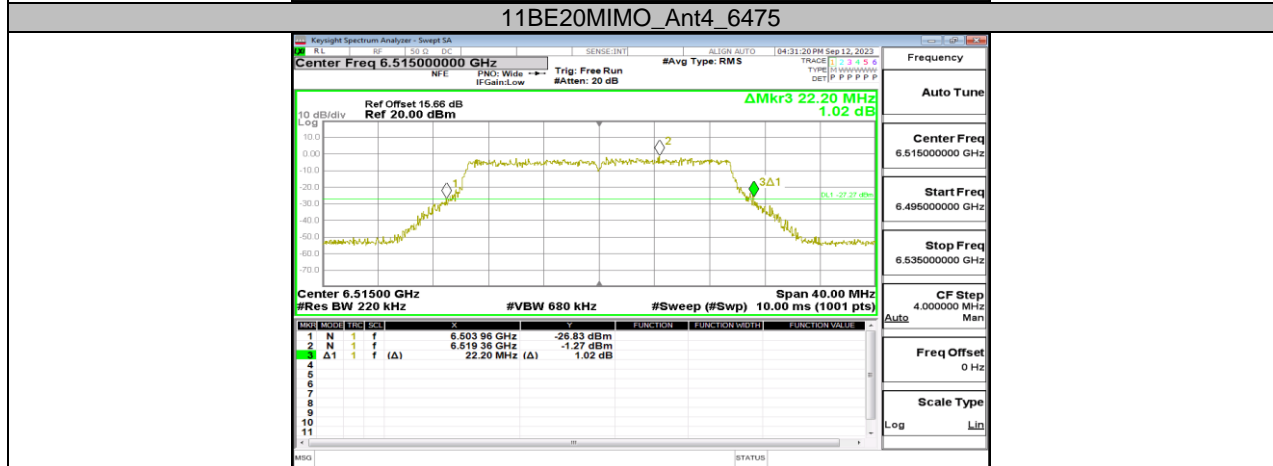
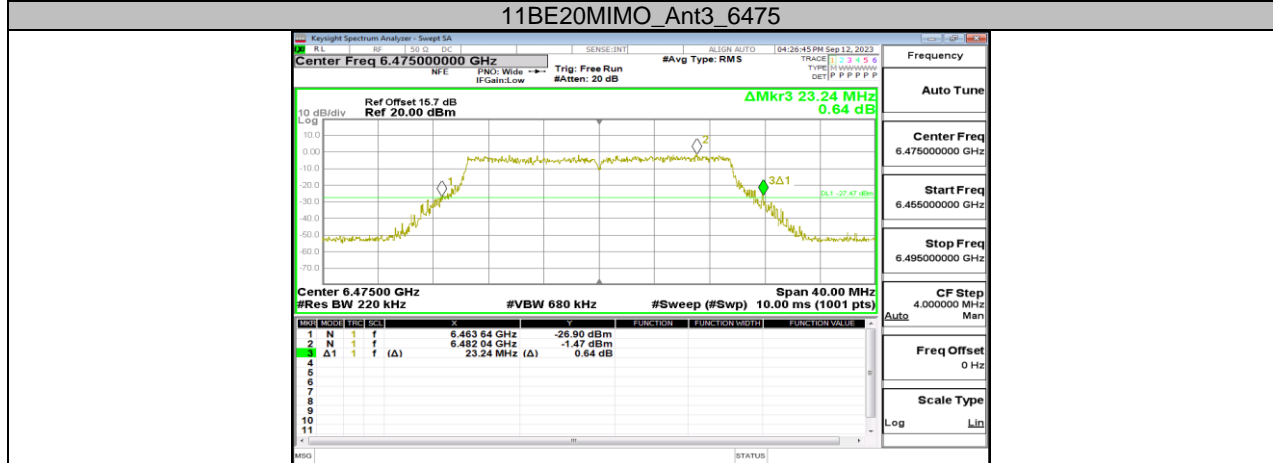


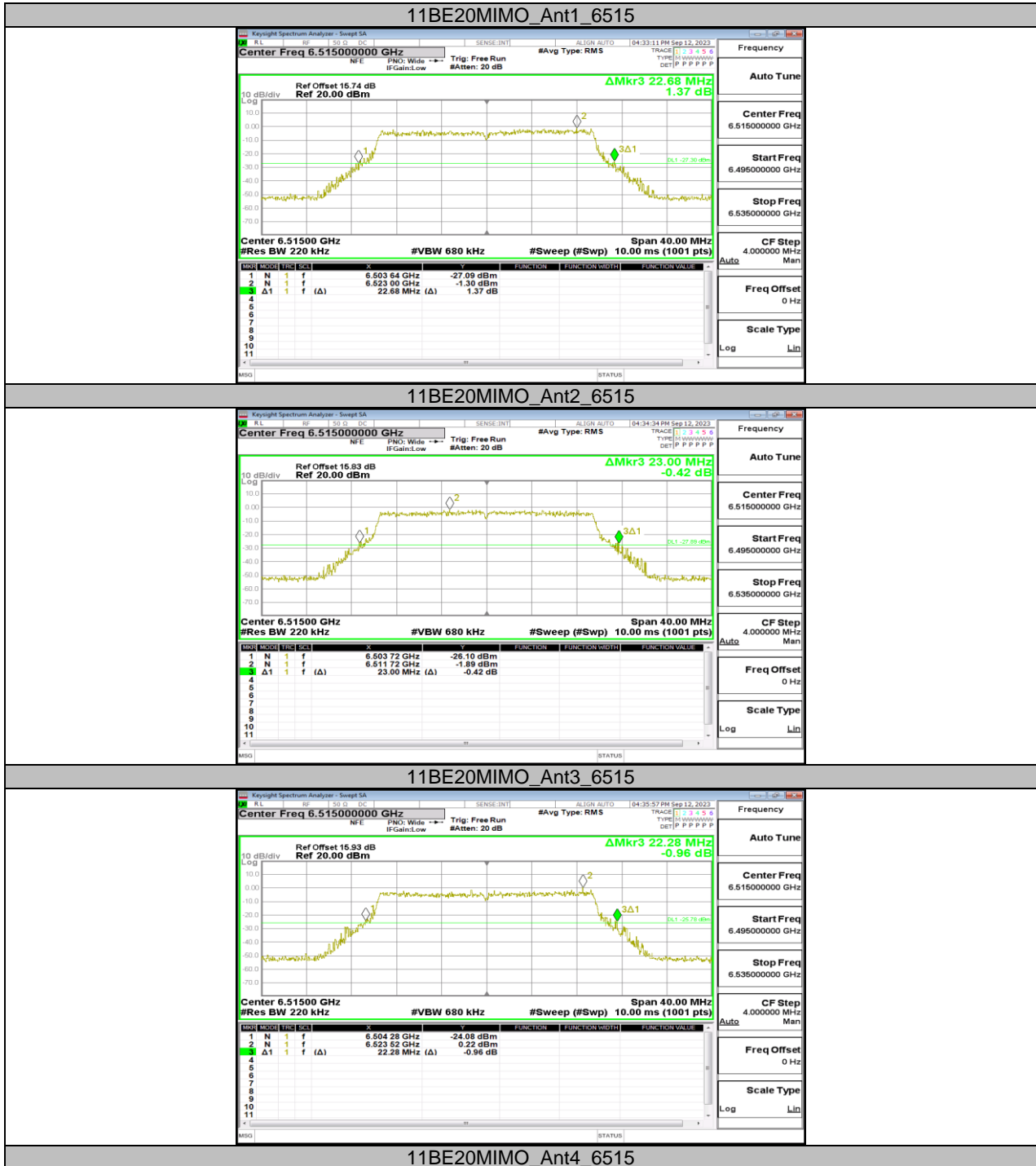
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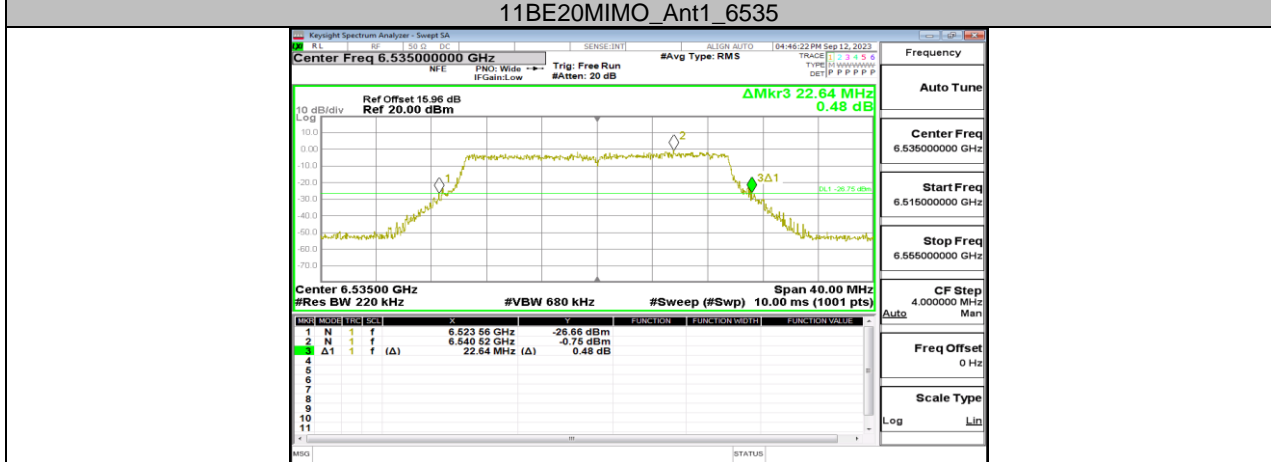


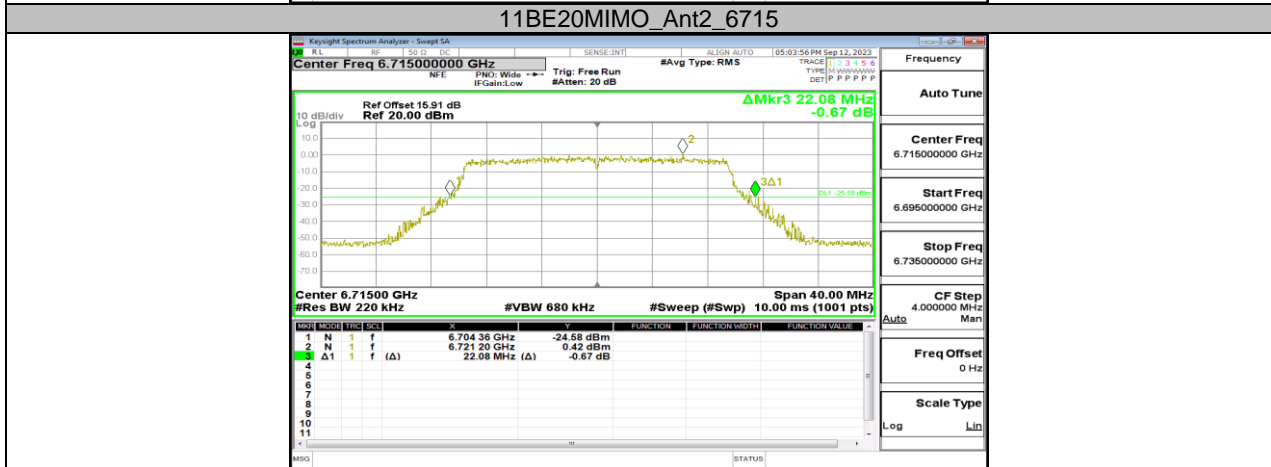
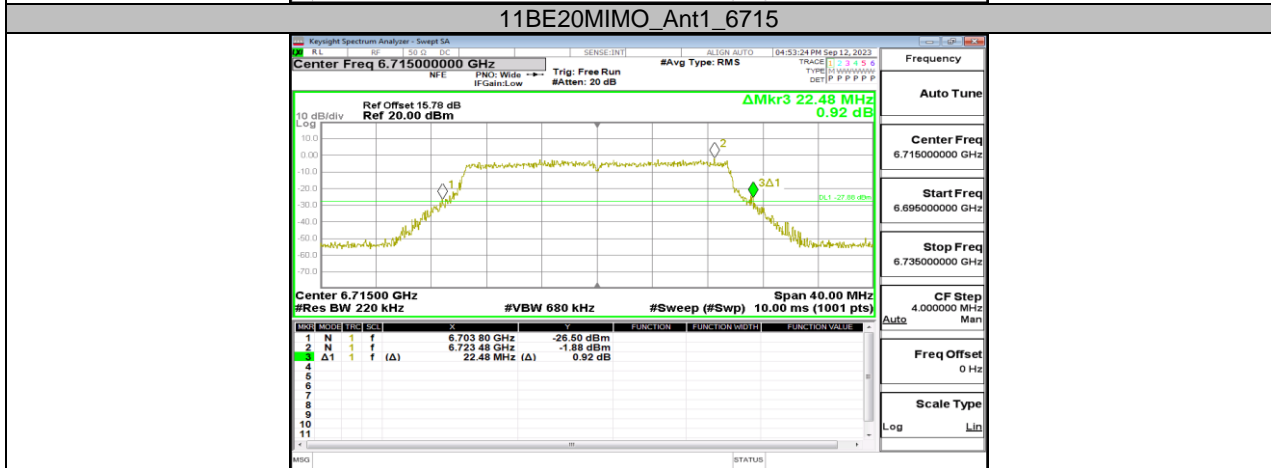
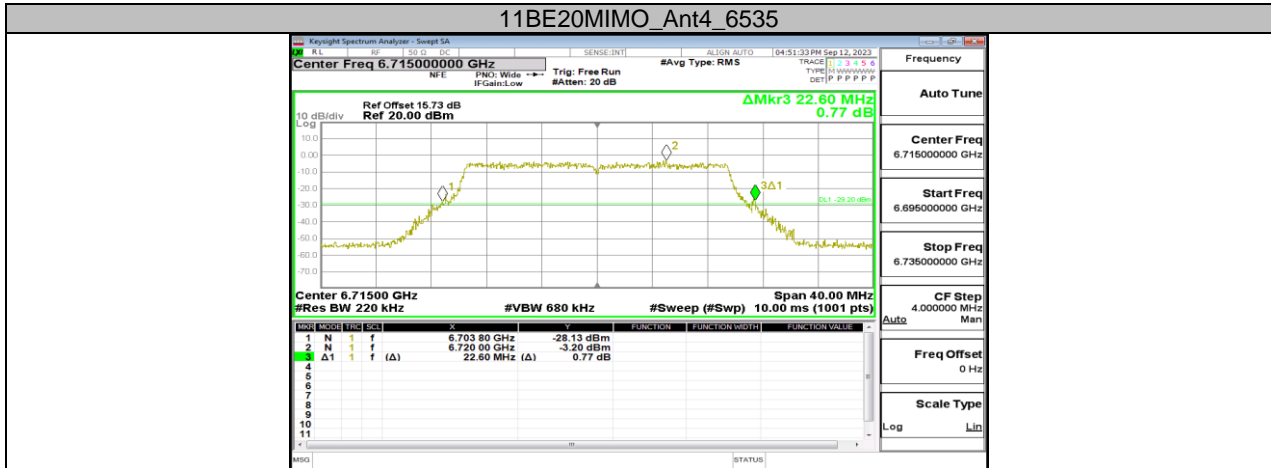


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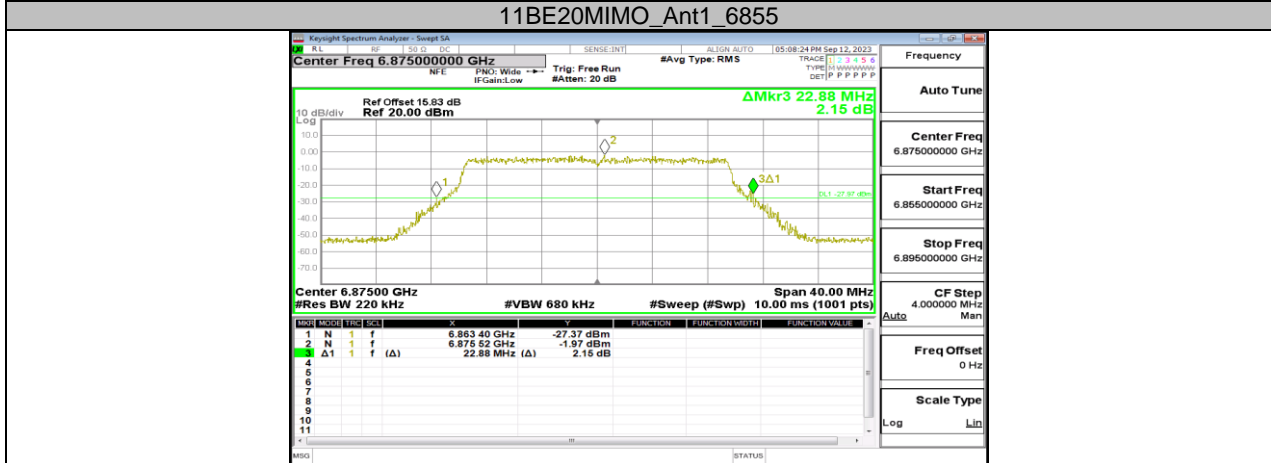
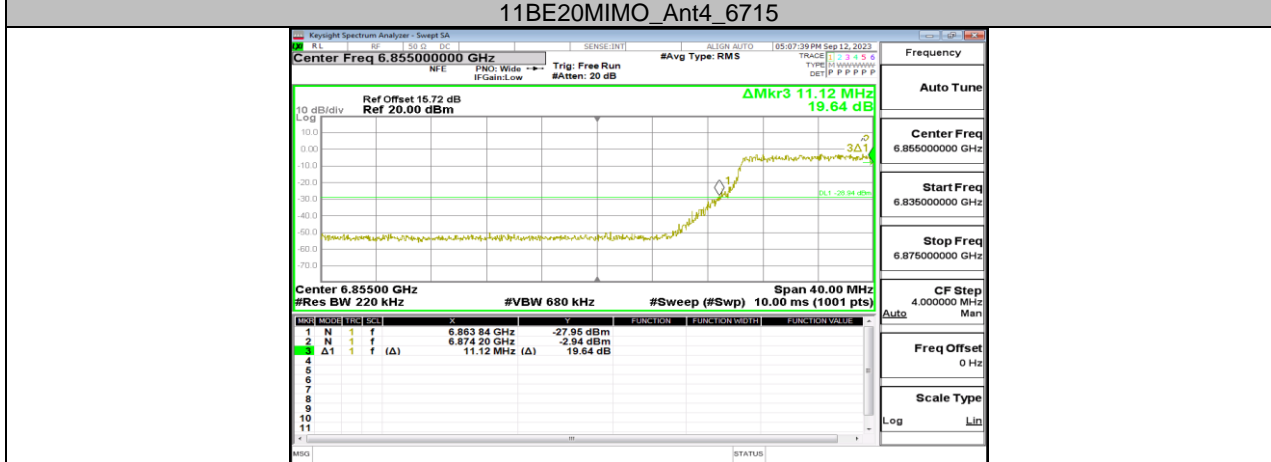
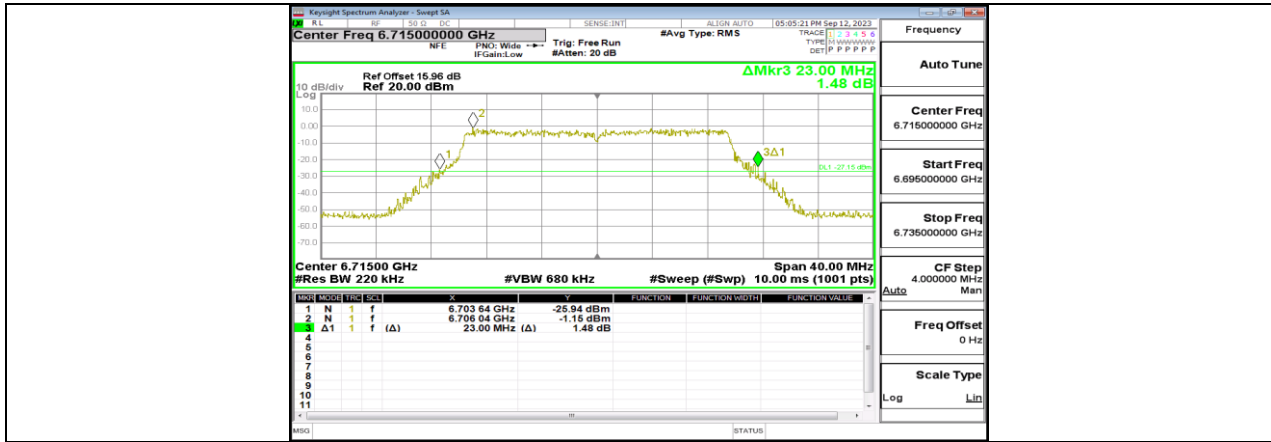


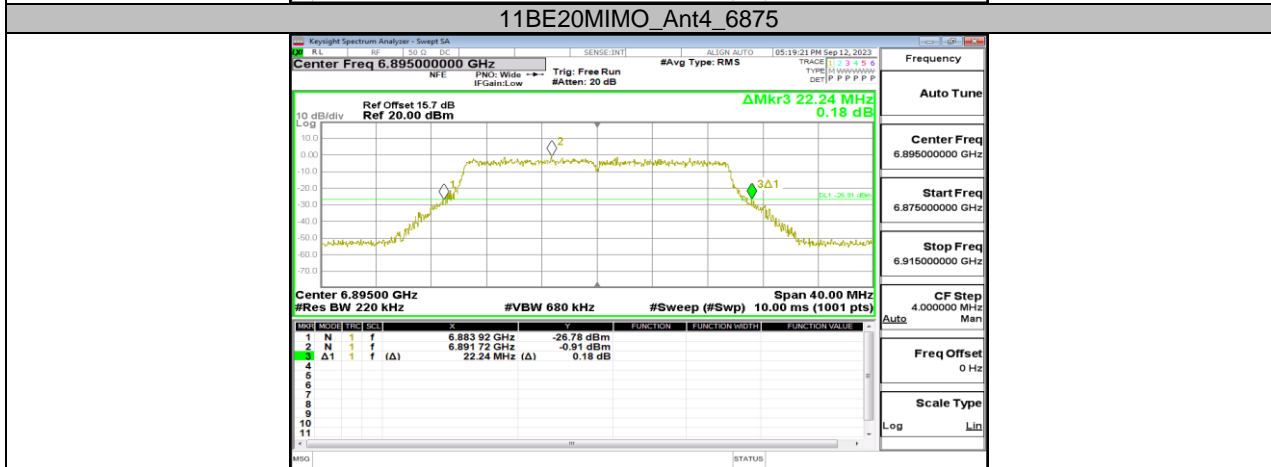
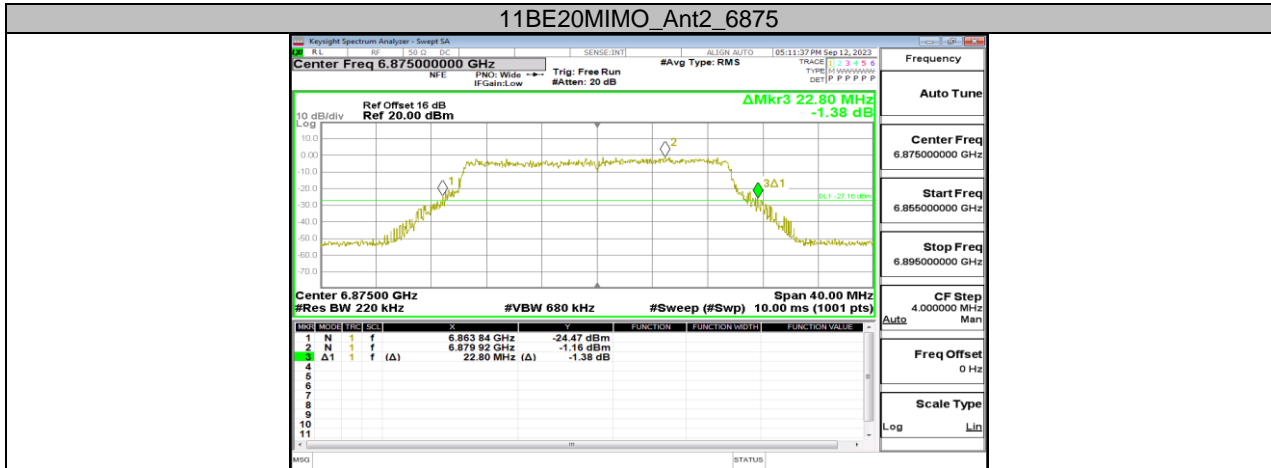






11BE20MIMO_Ant3_6715

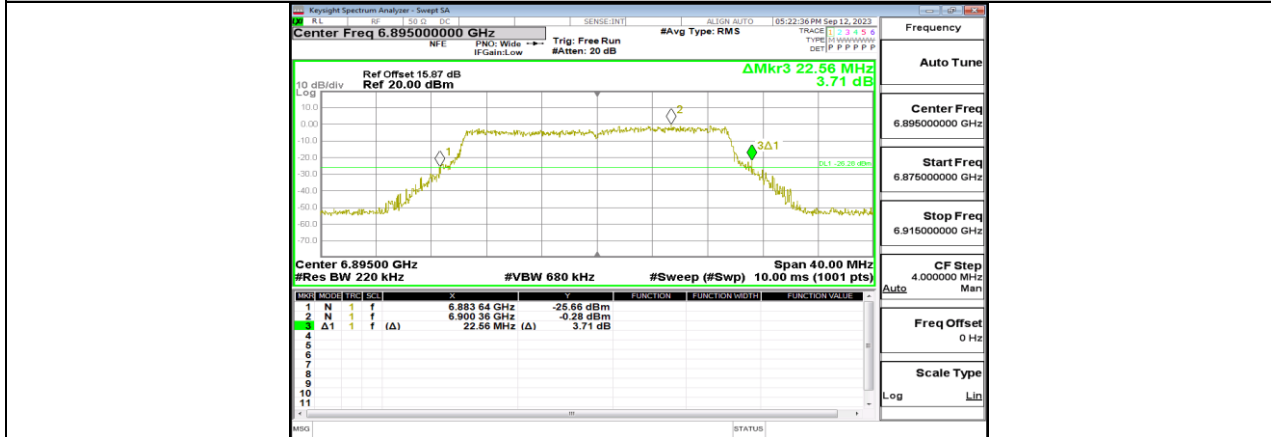




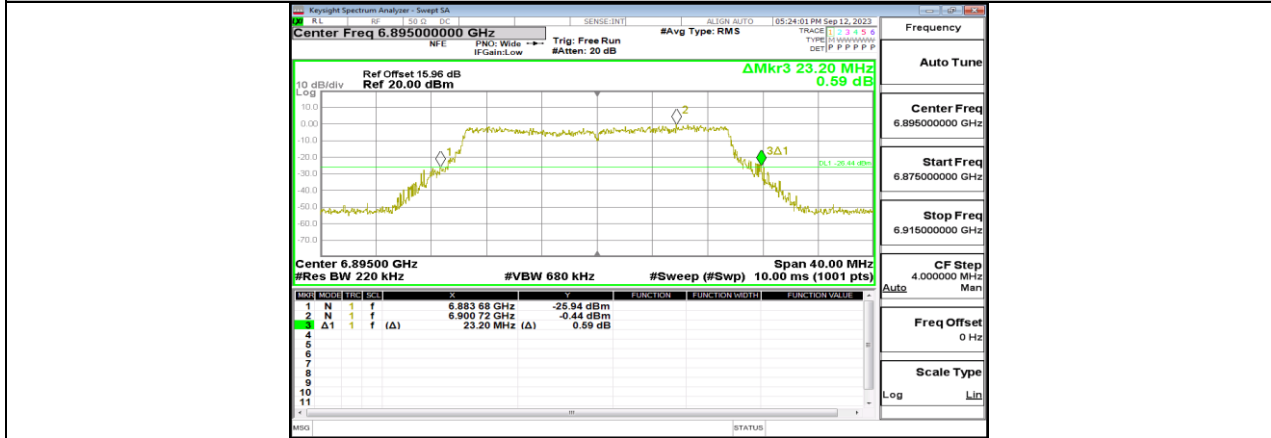
11BE20MIMO_Ant1_6895



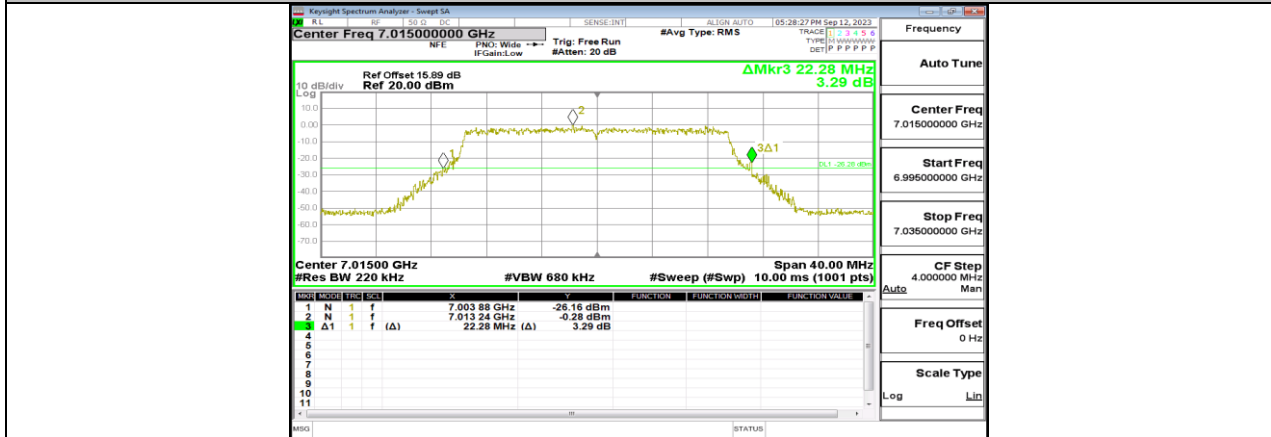
11BE20MIMO_Ant2_6895

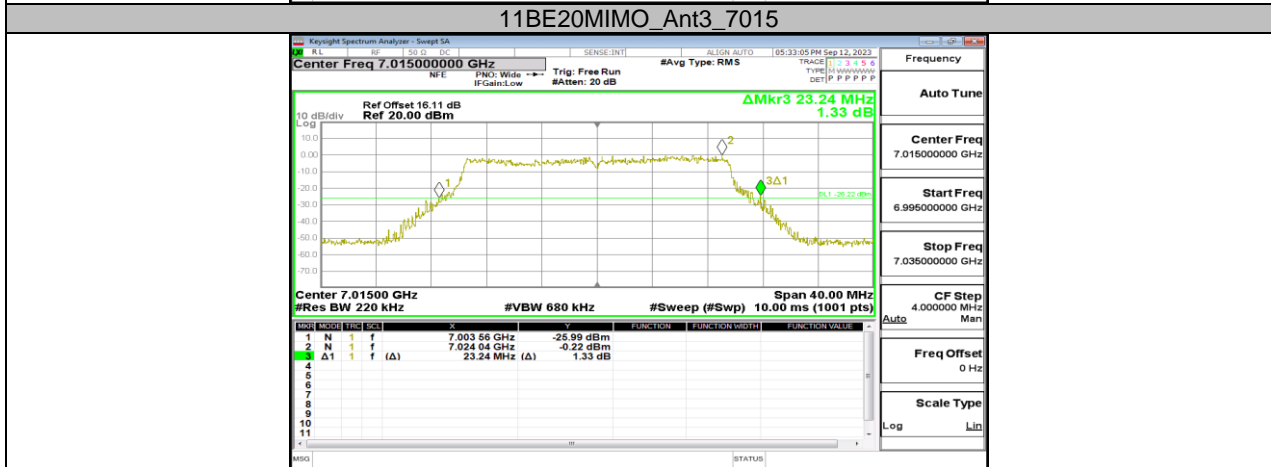
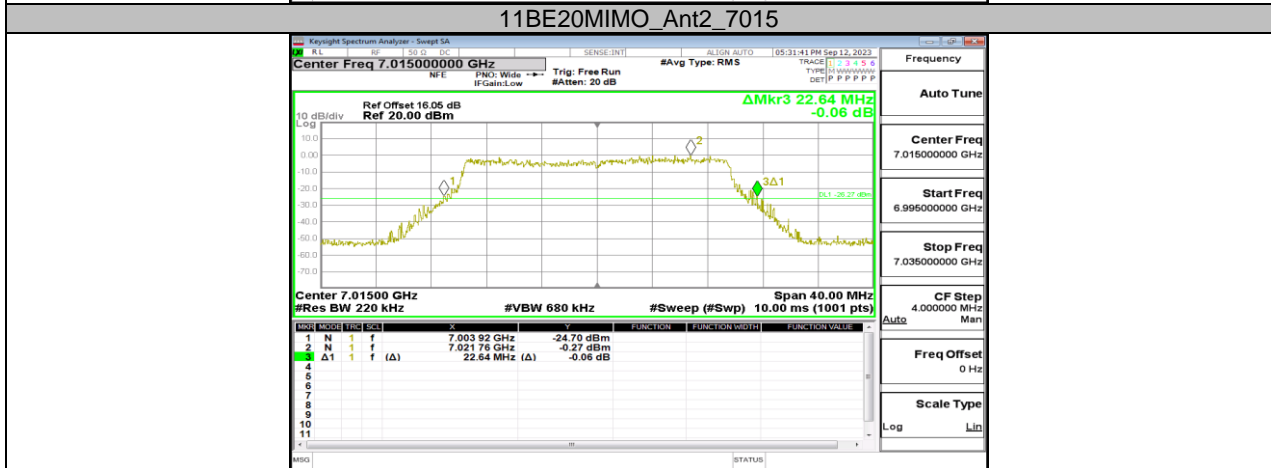
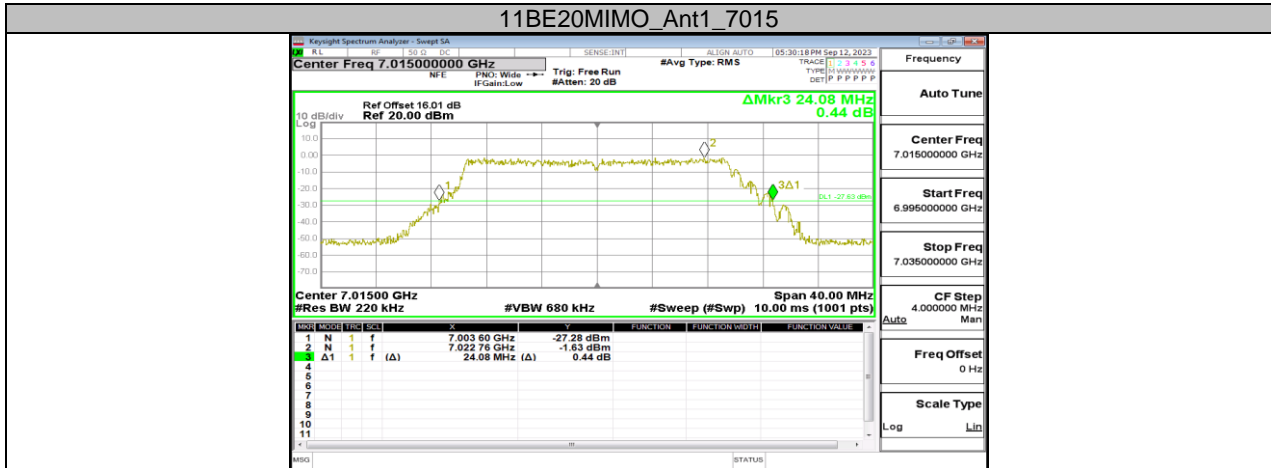


11BE20MIMO_Ant3_6895



11BE20MIMO_Ant4_6895





11BE20MIMO_Ant4_7015