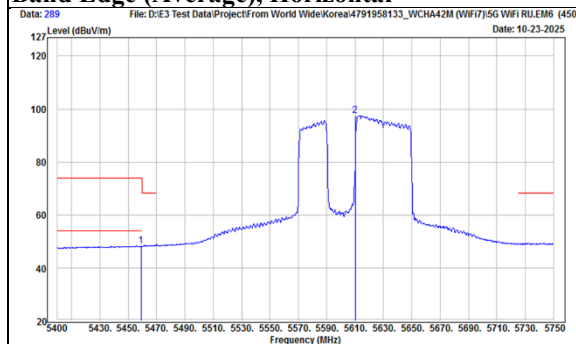


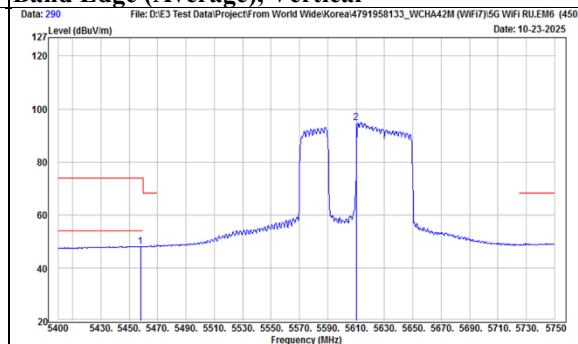
Mode	802.11be(EHT80)Puncturing	Channel	122
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5452.85	39.74	19.92	59.66	74	-14.34	PK
		5459.15	28.27	19.95	48.22	54	-5.78	AVG
		5460.55	39.21	19.95	59.16	68.2	-9.04	PK
	@	5610	85.41	20.1	105.51	N/A	N/A	PK
	@	5610	77.47	20.1	97.57	N/A	N/A	AVG
		5746.5	39.66	20.4	60.06	68.2	-8.14	PK
Vertical		5404.9	39.96	19.65	59.61	74	-14.39	PK
		5458.1	28.22	19.94	48.16	54	-5.84	AVG
		5466.85	38.69	19.98	58.67	68.2	-9.53	PK
	@	5610	83.21	20.1	103.31	N/A	N/A	PK
	@	5610	74.62	20.1	94.72	N/A	N/A	AVG
		5738.45	39.67	20.33	60	68.2	-8.2	PK

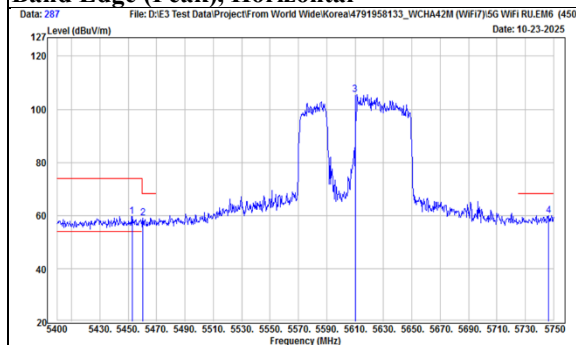
TX, 802.11be(EHT80)Puncturing (Ch 122)
Band Edge (Average), Horizontal



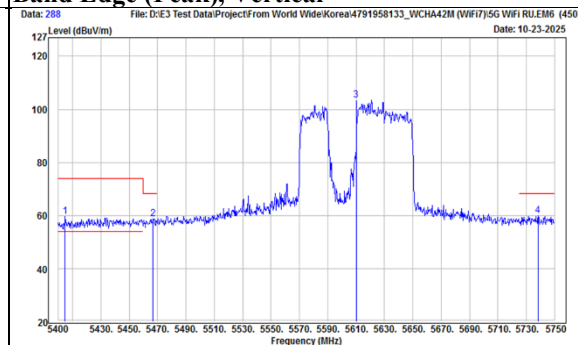
TX, 802.11be(EHT80)Puncturing (Ch 122)
Band Edge (Average), Vertical



TX, 802.11be(EHT80)Puncturing (Ch 122)
Band Edge (Peak), Horizontal

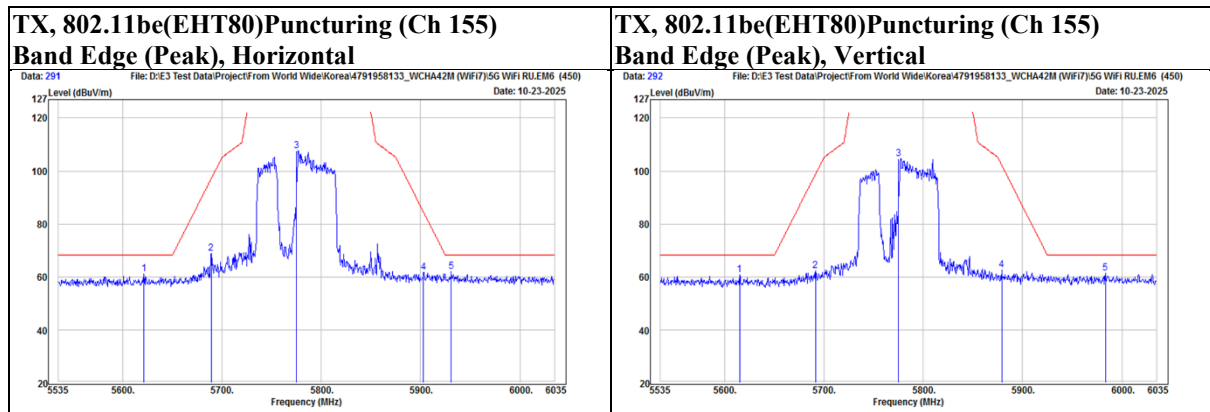


TX, 802.11be(EHT80)Puncturing (Ch 122)
Band Edge (Peak), Vertical



Mode	802.11be(EHT80)Puncturing	Channel	155
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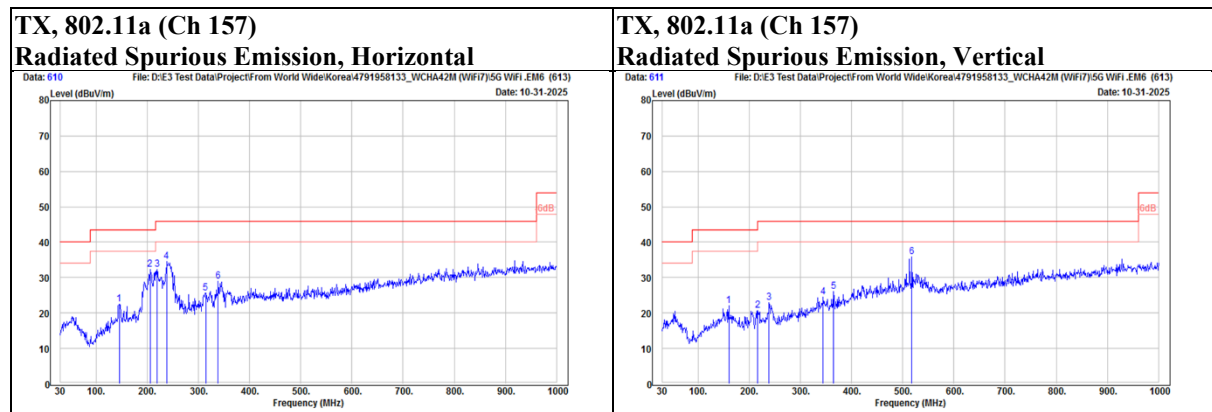
Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	5621.5	41.05	20.09	61.14	68.2	-7.06	PK
		5689	48.78	19.98	68.76	97.09	-28.33	PK
		5775	86.81	20.72	107.53	N/A	N/A	PK
		5903	40.37	21.27	61.64	84.44	-22.8	PK
		5931	40.79	21.23	62.02	68.2	-6.18	PK
Vertical	@	5615	40.78	20.09	60.87	68.2	-7.33	PK
		5691.5	42.33	19.97	62.3	98.93	-36.63	PK
		5775	83.92	20.72	104.64	N/A	N/A	PK
		5879	41.27	21.26	62.53	102.23	-39.7	PK
		5983.5	40.13	21.32	61.45	68.2	-6.75	PK



Below 1 GHz

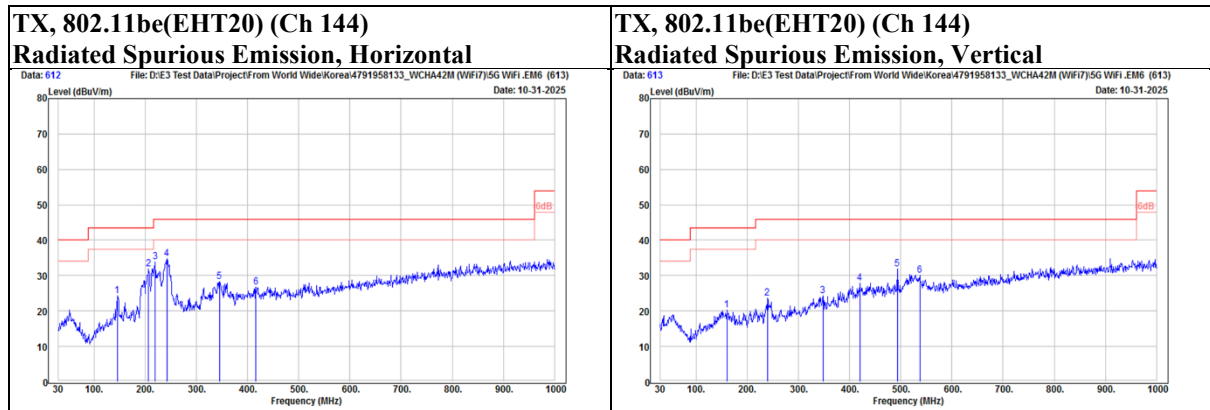
Mode	802.11a	Channel	157
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		145.43	34.14	-11.68	22.46	43.5	-21.04	PK
		205.57	46.73	-14.48	32.25	43.5	-11.25	PK
		219.15	46.54	-14.13	32.41	46	-13.59	PK
		237.58	47.35	-12.75	34.6	46	-11.4	PK
		314.21	35.36	-9.78	25.58	46	-20.42	PK
		338.46	38.01	-9.09	28.92	46	-17.08	PK
Vertical		159.98	33.45	-11.45	22	43.5	-21.5	PK
		216.24	34.84	-14.12	20.72	46	-25.28	PK
		238.55	35.65	-12.66	22.99	46	-23.01	PK
		344.28	33.62	-9.13	24.49	46	-21.51	PK
		364.65	34.73	-8.62	26.11	46	-19.89	PK
		517.91	40.21	-4.43	35.78	46	-10.22	PK



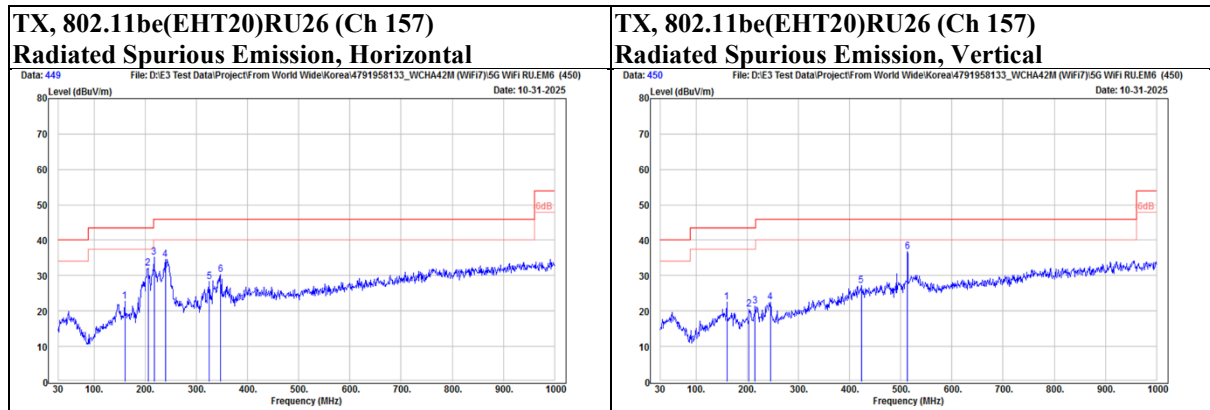
Mode	802.11be(EHT20)	Channel	144
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		145.43	35.96	-11.68	24.28	43.5	-19.22	PK
		206.54	46.4	-14.47	31.93	43.5	-11.57	PK
		219.15	47.9	-14.13	33.77	46	-12.23	PK
		242.43	47.11	-12.42	34.69	46	-11.31	PK
		345.25	37.4	-9.14	28.26	46	-17.74	PK
		416.06	33.86	-7.08	26.78	46	-19.22	PK
Vertical		159.98	31.65	-11.45	20.2	43.5	-23.3	PK
		239.52	36.27	-12.57	23.7	46	-22.3	PK
		348.16	33.5	-9.13	24.37	46	-21.63	PK
		419.94	34.66	-6.85	27.81	46	-18.19	PK
		493.66	36.93	-5.11	31.82	46	-14.18	PK
		537.31	34.37	-4.2	30.17	46	-15.83	PK



Mode	802.11be(EHT20)RU26	Channel	157
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		159.98	34.25	-11.45	22.8	43.5	-20.7	PK
		205.57	46.61	-14.48	32.13	43.5	-11.37	PK
		217.21	49.31	-14.12	35.19	46	-10.81	PK
		239.52	47.12	-12.57	34.55	46	-11.45	PK
		324.88	37.87	-9.49	28.38	46	-17.62	PK
		347.19	39.37	-9.13	30.24	46	-15.76	PK
Vertical		159.98	33.99	-11.45	22.54	43.5	-20.96	PK
		203.63	35.09	-14.5	20.59	43.5	-22.91	PK
		215.27	35.45	-14.12	21.33	43.5	-22.17	PK
		245.34	34.84	-12.31	22.53	46	-23.47	PK
		422.85	34.06	-6.8	27.26	46	-18.74	PK
		513.06	41.16	-4.5	36.66	46	-9.34	PK



Below 30MHz**9 kHz ~ 30 MHz Data:**

For 9 kHz to 30 MHz radiated emission have performed all modes of operation were investigated. The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

No non-compliance noted:

KDB 414788 D01 OATS and Chamber Correlation Justification

- Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

- OATs and chamber correlation testing had been performed and chamber measured test results is the worst case test result.

Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30m open area test site. Therefore sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

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Doc No: Form-ULID-004739 (DCS:17-EM-F0878) / 6.1

9.8. AC Power Line Conducted Emission

Requirements

Frequency (MHz)	Conducted limit (dB μ V)	
	Quasi-peak	Average
0.15 - 0.5	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note:

1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

Test Procedures

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver is 9kHz for quasi-peak detection (QP) and average detection (AV) at frequency 0.15MHz-30MHz.
2. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
3. Test data of Result value (dBuV) = Reading value (dBuV) + Correction Factor (dB).
4. Test data of Margin(dB) = Result value (dBuV) - Limit value (dBuV).
5. Test data of Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).

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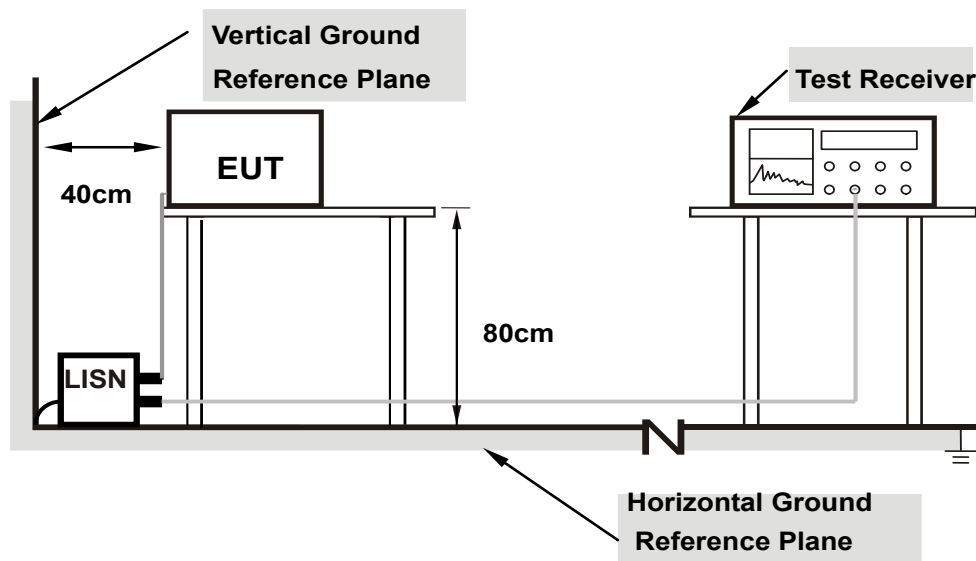
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Test Setup



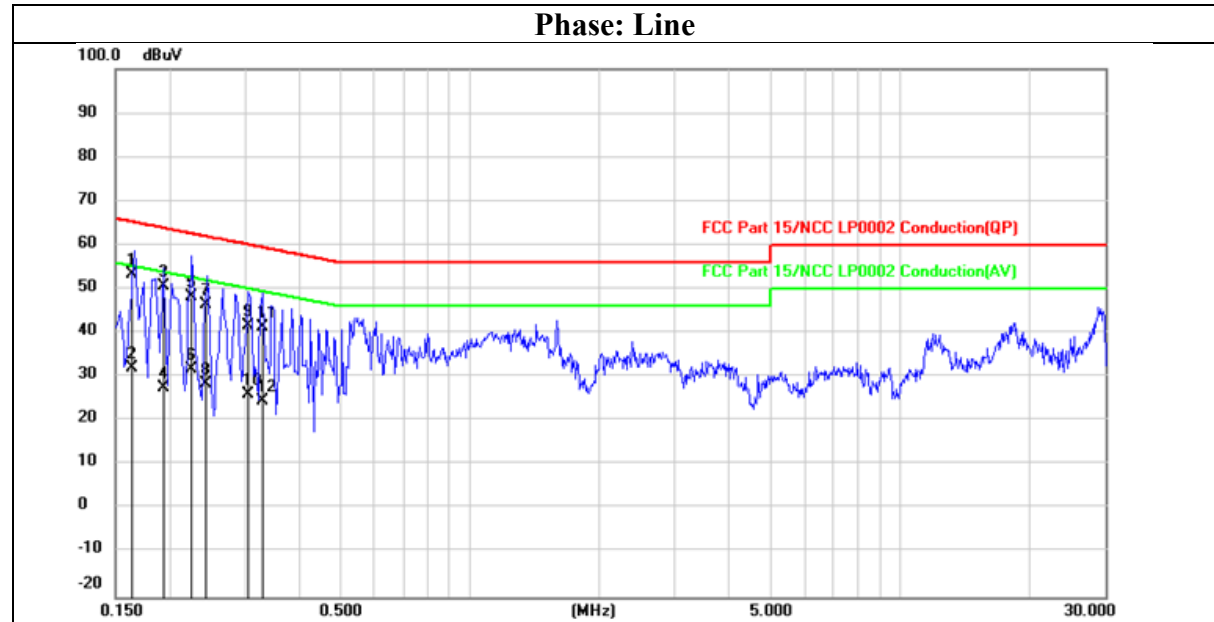
Note: 1.Support units were connected to second LISN.

For the actual test configuration, please refer to the Setup Configurations.

Test Data

1Tx:

Mode	11a_TX5700	Channel	140
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1624	43.54	9.95	53.49	65.34	-11.85	QP
2	0.1624	22.24	9.95	32.19	55.34	-23.15	AVG
3	0.1931	40.59	9.95	50.54	63.90	-13.36	QP
4	0.1931	17.72	9.95	27.67	53.90	-26.23	AVG
5	0.2249	38.40	9.95	48.35	62.64	-14.29	QP
6	0.2249	21.88	9.95	31.83	52.64	-20.81	AVG
7	0.2421	36.58	9.95	46.53	62.02	-15.49	QP
8	0.2421	18.59	9.95	28.54	52.02	-23.48	AVG
9	0.3063	31.79	9.97	41.76	60.07	-18.31	QP
10	0.3063	16.13	9.97	26.10	50.07	-23.97	AVG
11	0.3274	31.49	9.97	41.46	59.52	-18.06	QP
12	0.3274	14.59	9.97	24.56	49.52	-24.96	AVG

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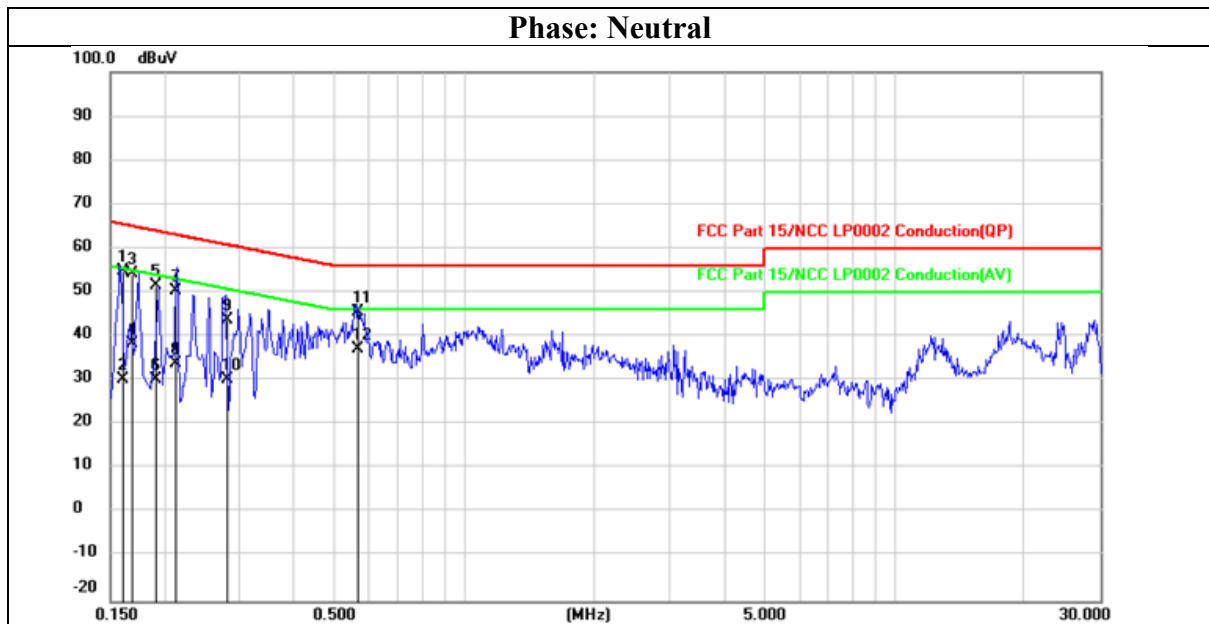
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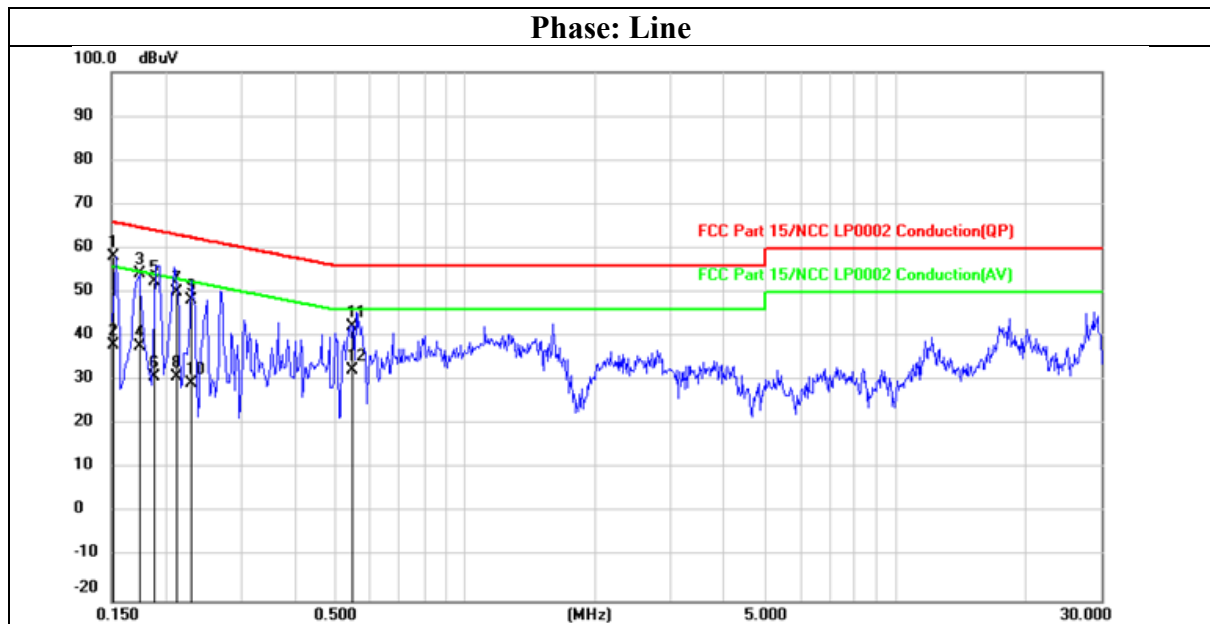
Mode	11a_TX5700	Channel	140
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1600	44.98	9.94	54.92	65.46	-10.54	QP
2	0.1600	20.32	9.94	30.26	55.46	-25.20	AVG
3	0.1699	44.36	9.94	54.30	64.97	-10.67	QP
4	0.1699	28.48	9.94	38.42	54.97	-16.55	AVG
5	0.1909	41.64	9.93	51.57	64.00	-12.43	QP
6	0.1909	20.42	9.93	30.35	54.00	-23.65	AVG
7	0.2117	40.27	9.93	50.20	63.14	-12.94	QP
8	0.2117	23.97	9.93	33.90	53.14	-19.24	AVG
9	0.2804	33.71	9.94	43.65	60.80	-17.15	QP
10	0.2804	20.33	9.94	30.27	50.80	-20.53	AVG
11	0.5638	35.53	9.94	45.47	56.00	-10.53	QP
12	0.5638	27.29	9.94	37.23	46.00	-8.77	AVG

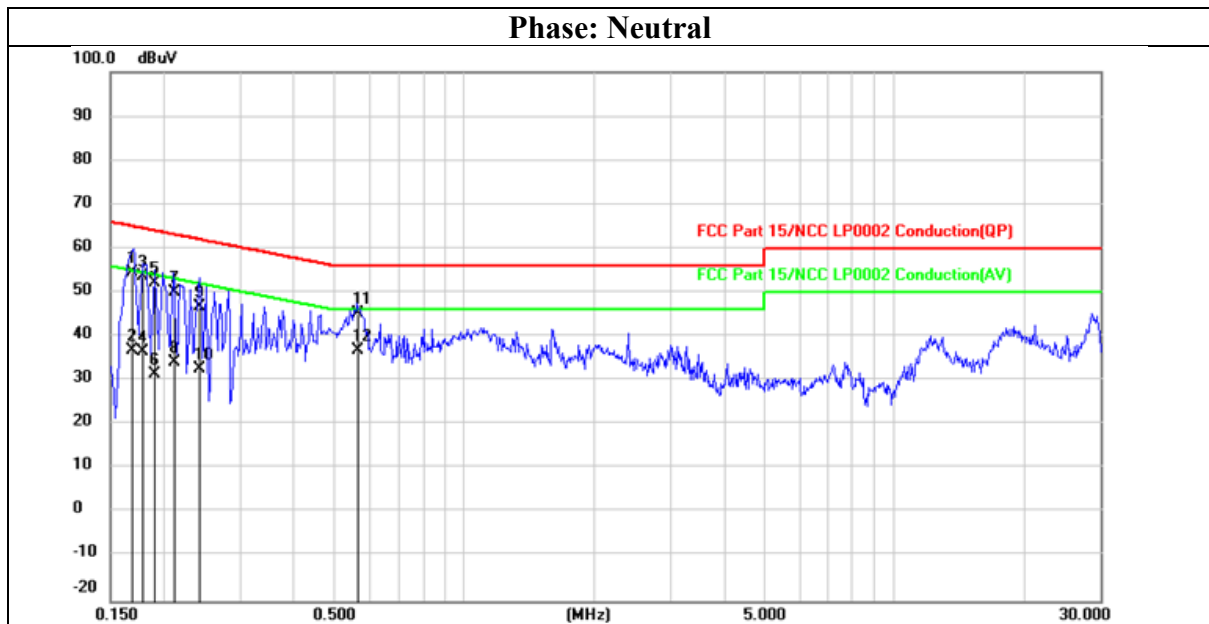
2Tx

Mode	11be20RU26_TX5745	Channel	149
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1508	48.19	9.95	58.14	65.96	-7.82	QP
2	0.1508	28.04	9.95	37.99	55.96	-17.97	AVG
3	0.1739	44.18	9.95	54.13	64.77	-10.64	QP
4	0.1739	27.82	9.95	37.77	54.77	-17.00	AVG
5	0.1877	42.58	9.95	52.53	64.14	-11.61	QP
6	0.1877	20.77	9.95	30.72	54.14	-23.42	AVG
7	0.2128	40.09	9.95	50.04	63.10	-13.06	QP
8	0.2128	20.90	9.95	30.85	53.10	-22.25	AVG
9	0.2290	38.19	9.95	48.14	62.49	-14.35	QP
10	0.2290	19.29	9.95	29.24	52.49	-23.25	AVG
11	0.5444	32.41	9.98	42.39	56.00	-13.61	QP
12	0.5444	22.46	9.98	32.44	46.00	-13.56	AVG

Mode	11be20RU26_TX5745	Channel	149
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No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.1682	44.51	9.94	54.45	65.05	-10.60	QP
2	0.1682	26.77	9.94	36.71	55.05	-18.34	AVG
3	0.1780	43.66	9.93	53.59	64.58	-10.99	QP
4	0.1780	26.66	9.93	36.59	54.58	-17.99	AVG
5	0.1886	42.14	9.93	52.07	64.10	-12.03	QP
6	0.1886	21.39	9.93	31.32	54.10	-22.78	AVG
7	0.2114	40.22	9.93	50.15	63.15	-13.00	QP
8	0.2114	24.18	9.93	34.11	53.15	-19.04	AVG
9	0.2427	36.78	9.93	46.71	62.00	-15.29	QP
10	0.2427	22.63	9.93	32.56	52.00	-19.44	AVG
11	0.5664	35.41	9.94	45.35	56.00	-10.65	QP
12	0.5664	26.94	9.94	36.88	46.00	-9.12	AVG

END OF REPORT

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