

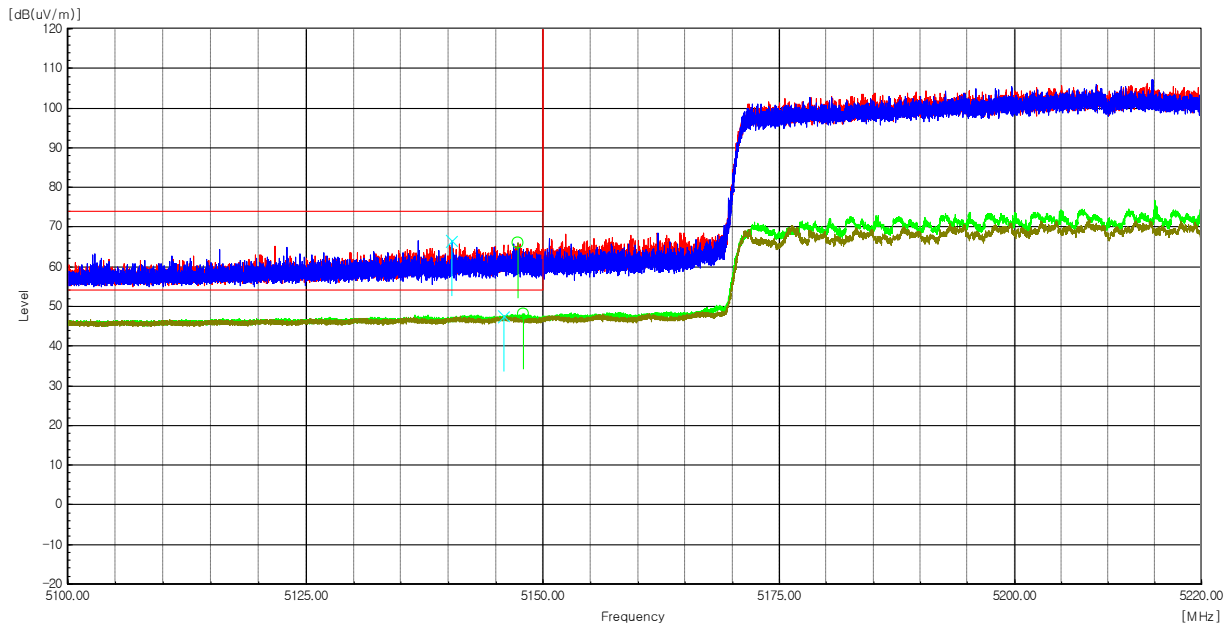


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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 210 MHz
Channel :	42



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 147.29	H	62.1	3.8	-----	65.90	-----	74.00	-----	8.10	-----	Peak
5 147.90	H	44.3	3.8	0.29	-----	48.39	-----	54.00	-----	5.61	Average
5 140.38	V	62.8	3.8	-----	66.60	-----	74.00	-----	7.40	-----	Peak
5 145.85	V	43.8	3.8	0.29	-----	47.89	-----	54.00	-----	6.11	Average

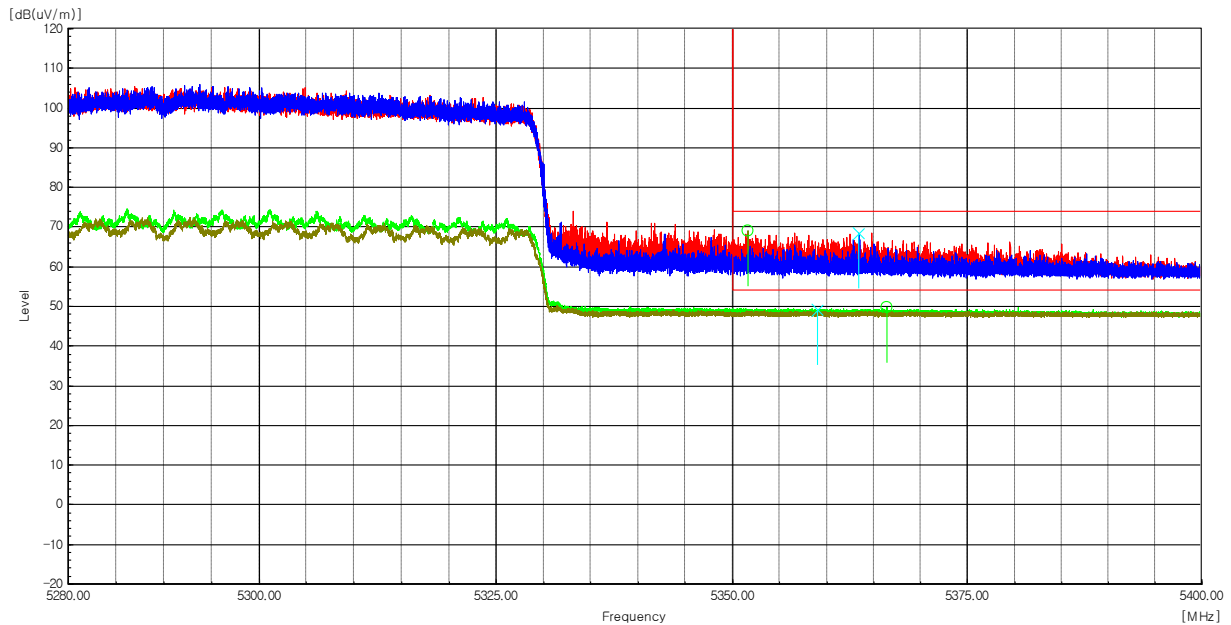
Radiated Restricted Band Edge Plot

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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 290 MHz
Channel :	58



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 351.68	H	64.8	4.3	-----	69.10	-----	74.00	-----	4.90	-----	Peak
5 366.37	H	45.2	4.4	0.29	-----	49.89	-----	54.00	-----	4.11	Average
5 363.35	V	64.0	4.4	-----	68.40	-----	74.00	-----	5.60	-----	Peak
5 358.96	V	44.8	4.3	0.29	-----	49.39	-----	54.00	-----	4.61	Average

Radiated Restricted Band Edge Plot

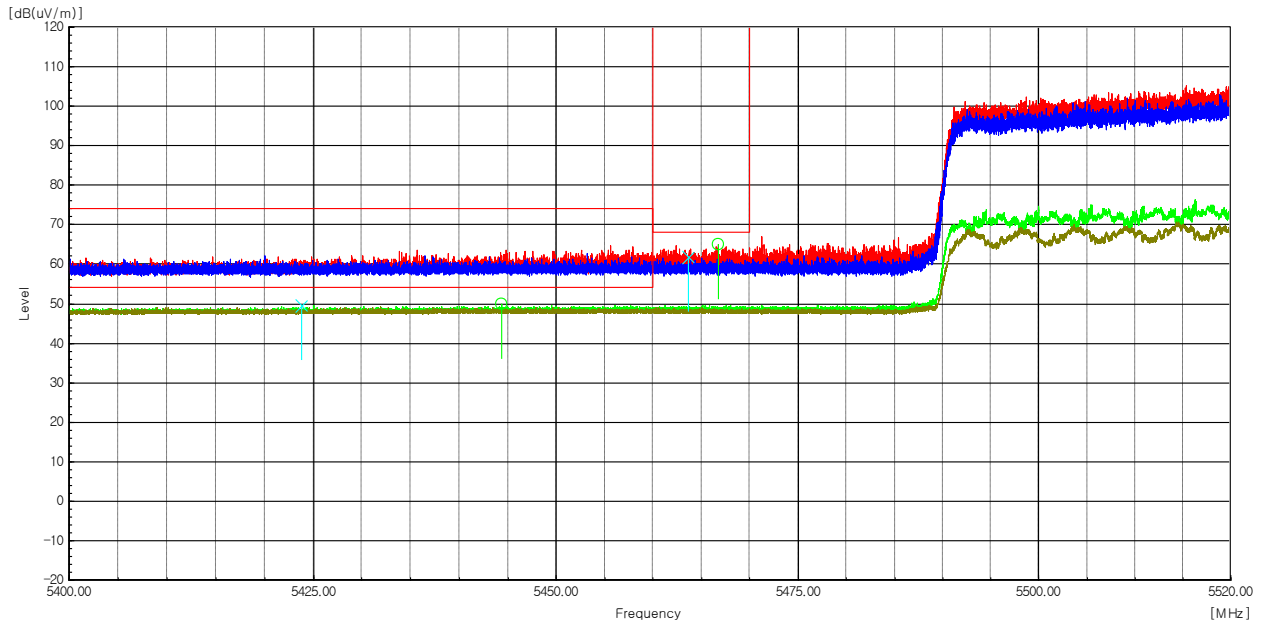


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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 530 MHz
Channel :	106



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 466.71	H	60.1	4.9	-----	65.00	-----	68.20	-----	3.20	-----	Peak
5 463.66	V	57.0	4.9	-----	61.90	-----	68.20	-----	6.30	-----	Peak
5 444.34	H	45.0	4.9	0.29	-----	50.19	-----	54.00	-----	3.81	Average
5 423.77	V	44.7	4.8	0.29	-----	49.79	-----	54.00	-----	4.21	Average

Radiated Restricted Band Edge Plot

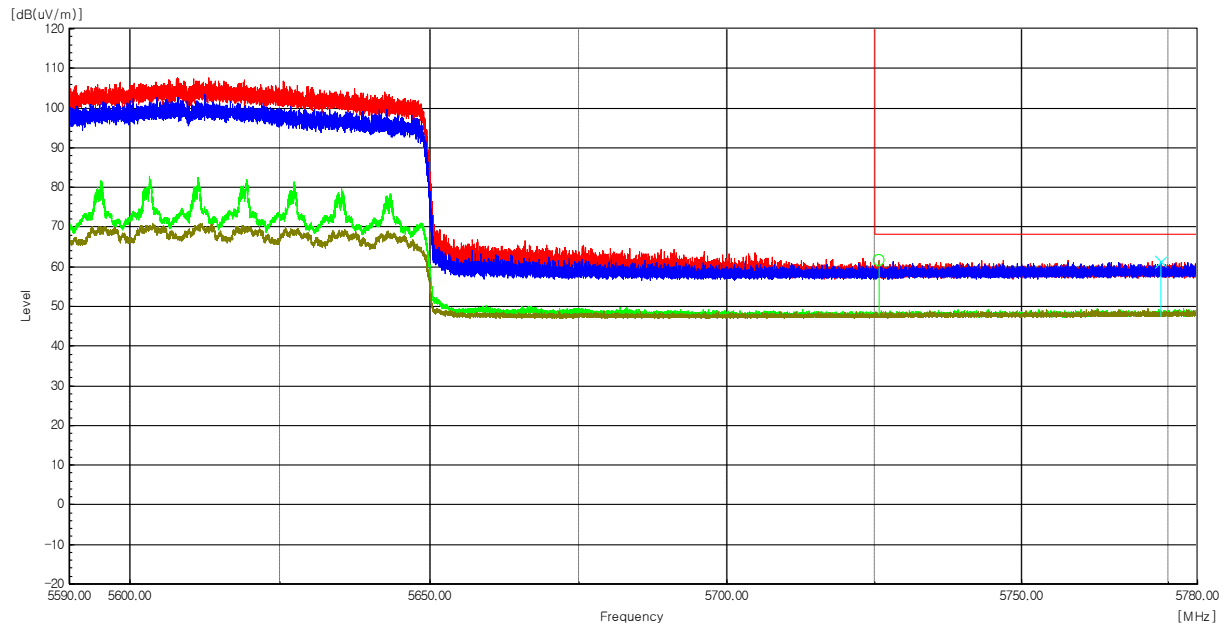


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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 610 MHz
Channel :	122



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 725.79	H	56.2	5.4	-----	61.60	-----	68.20	-----	6.60	-----	Peak
5 773.79	V	55.7	5.6	-----	61.30	-----	68.20	-----	6.90	-----	Peak

Radiated Restricted Band Edge Plot

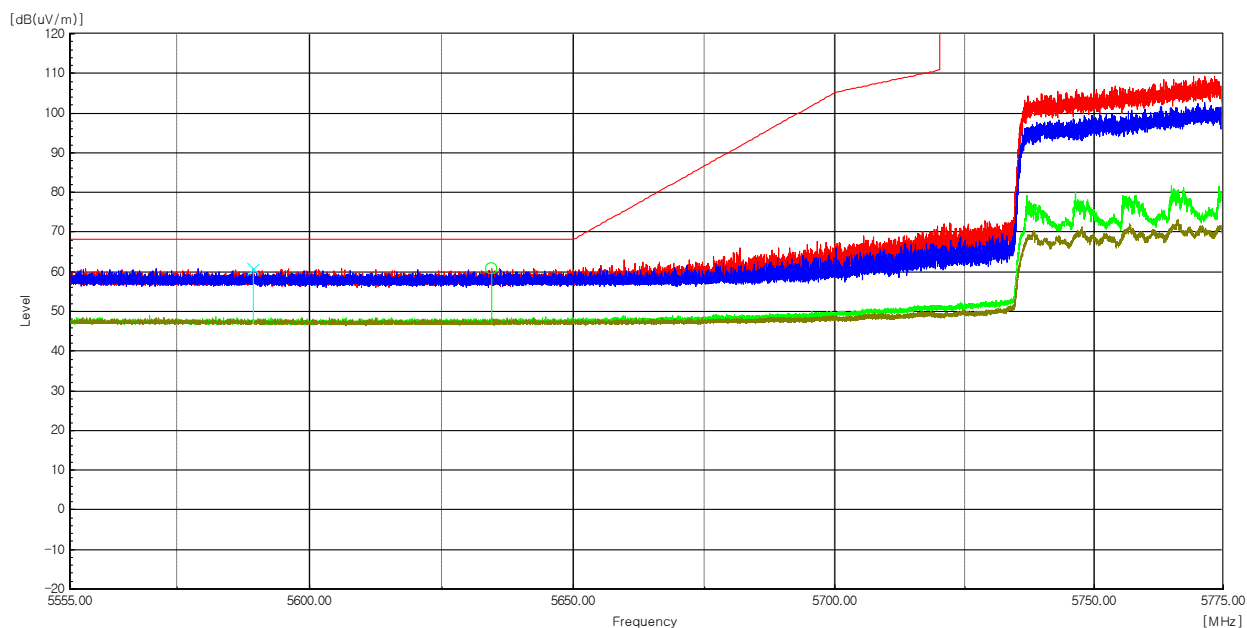


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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 775 MHz_Low
Channel :	155



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 634.45	H	55.6	5.2	-----	60.80	-----	68.20	-----	7.40	-----	Peak
5 589.29	V	55.5	5.2	-----	60.70	-----	68.20	-----	7.50	-----	Peak

Radiated Restricted Band Edge Plot

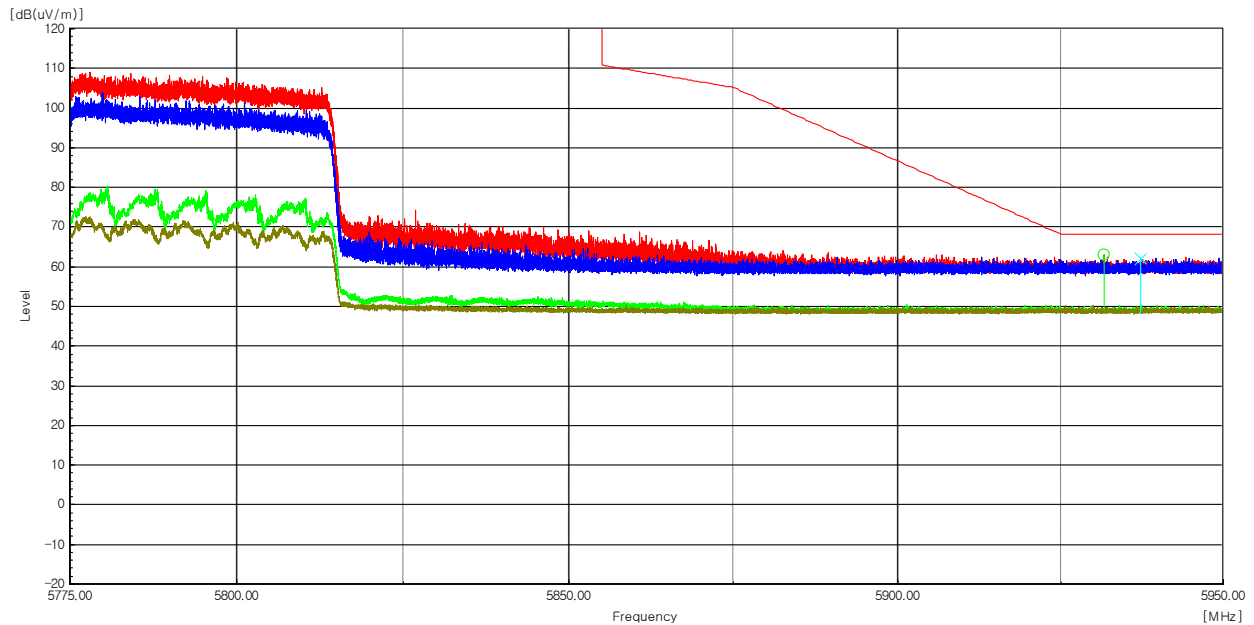


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Worst Case Mode :	802.11ax_HE80_996T
Worst Case Transfer Rate :	MCS 0
Distance of Measurements :	3 Meters
Operating Frequency :	5 775 MHz_High
Channel :	155



Frequency [MHz]	(P)	Reading [dBuV]	c.f [dB(1/m)]	Duty Cycle Factor [dB]	Level PK [dBuV/m]	Level AV [dBuV/m]	Limit PK [dBuV/m]	Limit AV [dBuV/m]	Margin PK [dB]	Margin AV [dB]	Note
5 931.72	H	56.6	6.3	-----	62.90	-----	68.20	-----	5.30	-----	Peak
5 937.22	V	55.9	6.3	-----	62.20	-----	68.20	-----	6.00	-----	Peak

Radiated Restricted Band Edge Plot

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4.7 AC Conducted Emissions

Test Location

Shielded Room

Frequency Range of measurement

150 kHz to 30 MHz

Instrument Settings

IF Band Width: 9 kHz

Test Procedures

ANSI C63.10-2020 - Section 6.2

The EUT was placed on a non-metallic table 0.8 m above the metallic, grounded floor and 0.4 m from the reference ground plane wall. The distance to other metallic surfaces was at least 0.8 m. Amplitude measurements were performed with a quasi-peak detector and an average detector.

Limit :

- 15.207(a)& RSS-Gen 8.8

Frequency [MHz]	Conducted Limit [dBuV]	
	Quasi-peak	Average**
0.15 - 0.5	66 to 56*	56 to 46*
0.5 - 5	56	46
5 - 30	60	50

* The level decreases linearly with the logarithm of the frequency.

** A linear average detector is required.

Test Results :

The requirements are:

☒ Complies



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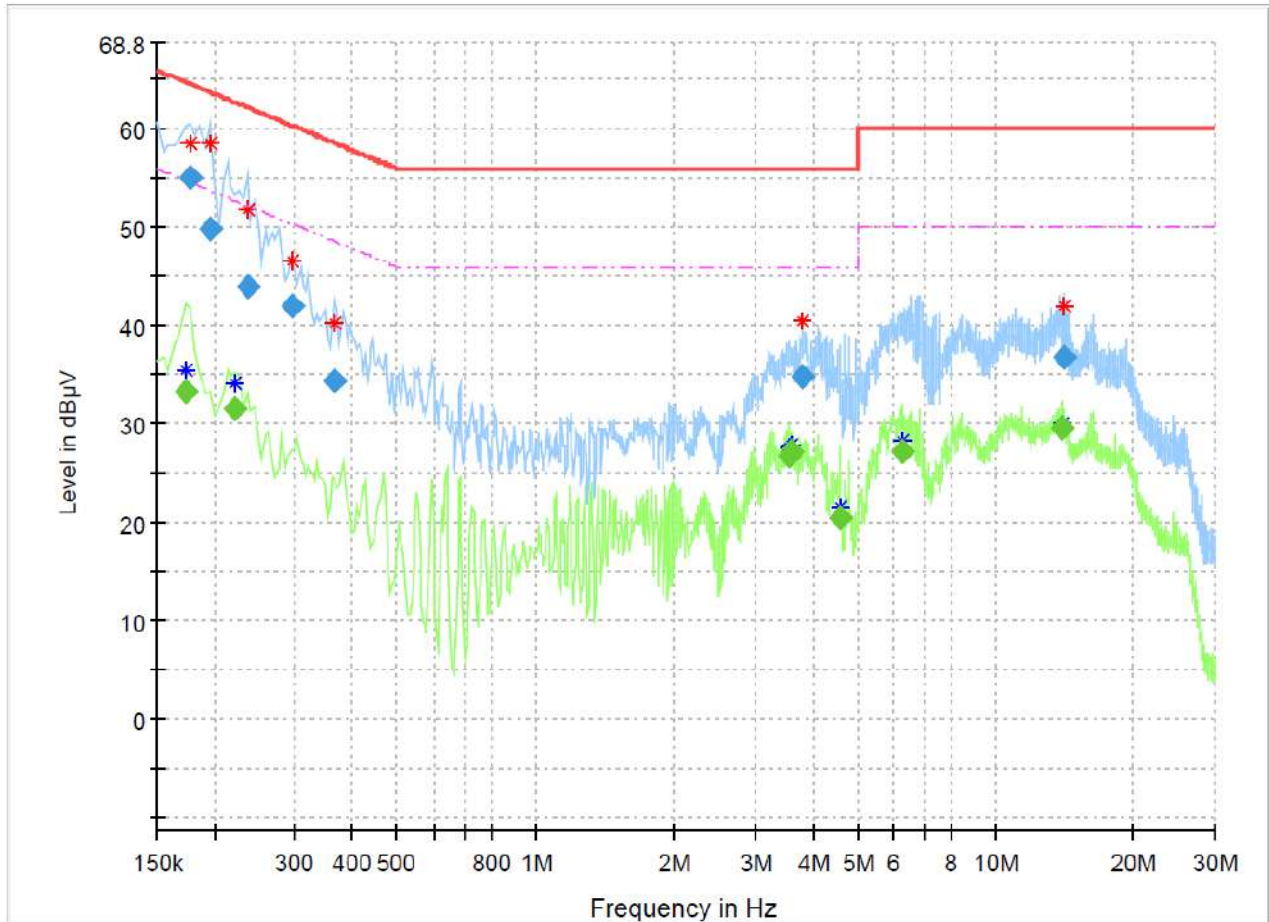
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Test Data :

Test Mode : Transmitter (Simultaneous transmissions DTS + 2.4 GHz + 5 GHz)

Full Spectrum



Final Result

Frequency (MHz)	QuasiPeak (dBμV)	CAverage (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Filter	Corr. (dB)
0.172500	---	33.47	54.84	21.37	15000.0	9.000	L1	ON	9.8
0.177000	55.14	---	64.63	9.49	15000.0	9.000	N	ON	9.8
0.195000	49.82	---	63.82	14.00	15000.0	9.000	N	ON	9.8
0.222000	---	31.64	52.74	21.11	15000.0	9.000	N	ON	9.7
0.235500	43.97	---	62.25	18.28	15000.0	9.000	L1	ON	9.8
0.294000	42.05	---	60.41	18.36	15000.0	9.000	N	ON	9.8
0.366000	34.47	---	58.59	24.12	15000.0	9.000	L1	ON	10.0
3.538500	---	26.93	46.00	19.07	15000.0	9.000	L1	ON	9.8
3.610500	---	27.33	46.00	18.67	15000.0	9.000	L1	ON	9.8
3.808500	34.95	---	56.00	21.05	15000.0	9.000	L1	ON	9.8
4.578000	---	20.60	46.00	25.40	15000.0	9.000	L1	ON	9.9
6.243000	---	27.36	50.00	22.64	15000.0	9.000	N	ON	9.9
13.888500	---	29.59	50.00	20.41	15000.0	9.000	L1	ON	10.1
14.037000	36.87	---	60.00	23.13	15000.0	9.000	L1	ON	10.1

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APPENDIX A – Test Equipment Used For Tests

No	Name of Equipment	Manufacturer	Model No.	Serial No.	Cal Date	Due Date
1	Signal Analyzer	Agilent	N9020A	MY50510324	2024-11-26	2025-11-26
					2025-11-25	2026-11-25
2	Signal Generator	Rohde & Schwarz	SMB100A	175528	2025-03-21	2026-03-21
3	EMI TEST RECEIVER	Rohde & Schwarz	ESW44	102039	2025-04-28	2026-04-28
4	Active Loop Antenna	SCHWARZBECK	FMZB 1513	1513-125	2024-04-15	2026-04-15
5	Bilog Antenna	TESEQ	CBL6111D	60654	2025-08-21	2027-08-21
6	AMPLIFIER	SONOMA INSTRUMENT	310N	411011	2025-07-28	2026-07-28
7	ATTENUATOR	PASTERNAK	PE7AP006-06	L20210504000023	2025-07-28	2026-07-28
8	ATTENUATOR	NONE	6dB	190557	2025-09-18	2026-09-18
9	Preamplifier	Agilent	8449B	3008A00620	2025-03-11	2026-03-11
10	Double Ridged Guide Antenna	ETS-Lindgren	3115	00078895	2025-03-13	2026-03-13
11	Horn Antenna	SCHWARZBECK	BBHA9170	01153	2025-09-30	2026-09-30
12	Low Noise Amplifier	TESTEK	TK-PA1840H	210124-L	2025-09-30	2026-09-30
13	Band Reject Filter	ACERFCOMM	BRF5925-7125	F-5925.7125.R1	2025-09-18	2026-09-18
14	Dual-Tracking DC Power Supply	Topward Electric Instruments Co., Ltd.	6303D	802204	2025-03-13	2026-03-13
15	Spectrum Analyzer	Rohde & Schwarz	FSV40	101574	2025-01-10	2026-01-10
16	System DC Power Supply	HP	6612C	US37462767	2024-11-25	2025-11-25
					2025-11-25	2026-11-25
17	EMI Test Receiver	R&S	ESR3	102826	2025-04-28	2026-04-28
18	LISN	R&S	ENV216	102698	2025-04-28	2026-04-28
19	Temp&Humi Chamber	ESPEC CORP.	SH-242	93012243	2025-04-28	2026-04-28
20	Dual-Tracking DC Power Supply	Topward Electric Instruments Co., Ltd.	6303D	802204	2025-03-13	2026-03-13

No	Cable	Manufacturer	Model No.	Serial No.	Check Date
1	RF Cable(conducted)	Junkosha Inc.	MWX221	2008S240	2025-10-21
2	RF Cable (Line Conducted)	Canare Corporation	L-5D2W	N/A	2025-03-05
3	RF Cable (9kHz-1GHz Radiated)	Canare Corporation	L-5D2W	N/A	2025-03-05
4	RF Cable (9kHz-1GHz Radiated)	HUBER+SUHNER	SUCOFLEX 104	MY27558/4	2025-03-05
5	RF Cable (1GHz-18GHz Radiated)	Junkosha Inc.	MWX221	2008S246	2025-02-21
6	RF Cable (1GHz-18GHz Radiated)	Rosenberger	NONE	1520.9927.00	2025-02-21
7	RF Cable (1GHz-18GHz Radiated)	Sensorview Co., LTD	9S18	TPC2204060007	2025-02-21
8	RF Cable (18GHz-40GHz Radiated)	Sensorview Co., LTD	9S40	TPC2204060009	2025-02-21
9	RF Cable (18GHz-40GHz Radiated)	Sensorview Co., LTD	9S40	TP210713-001	2025-02-21

-END-