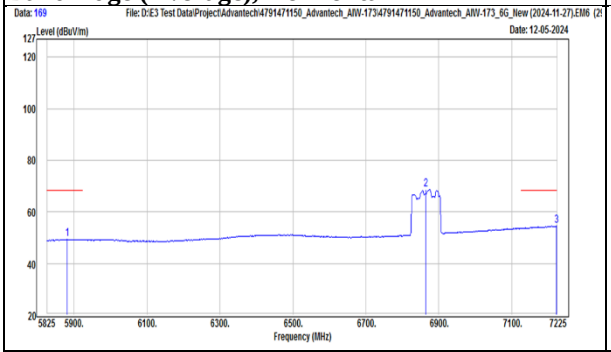
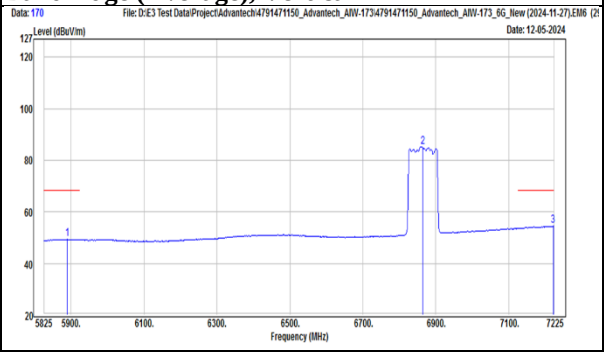
Mode	802.11be(EHT80)	Channel	183

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5862.8	39.77	21.27	61.04	88.2	-27.16	PK
		5881	28.09	21.28	49.37	68.2	-18.83	AVG
	@	6865	54.93	24.52	79.45	N/A	N/A	PK
	@	6865	44.31	24.52	68.83	N/A	N/A	AVG
		7212.4	39.39	26.57	65.96	88.2	-22.24	PK
		7223.6	27.89	26.62	54.51	68.2	-13.69	AVG
Vertical		5848.8	39.47	21.26	60.73	88.2	-27.47	PK
		5889.4	28.11	21.29	49.4	68.2	-18.8	AVG
	@	6865	74.38	24.52	98.9	N/A	N/A	PK
	@	6865	60.77	24.52	85.29	N/A	N/A	AVG
		7212.4	40.54	26.57	67.11	88.2	-21.09	PK
		7222.2	27.91	26.61	54.52	68.2	-13.68	AVG

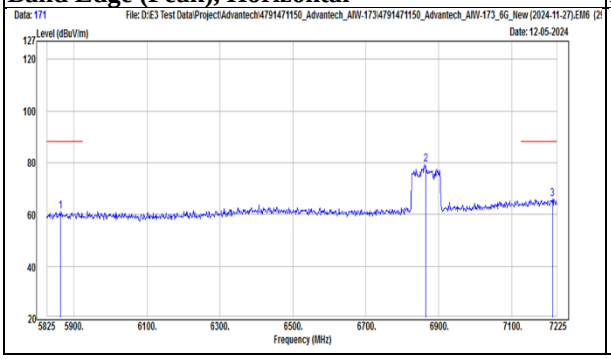
TX, 802.11be(EHT80) (Ch 183)
Band Edge (Average), Horizontal



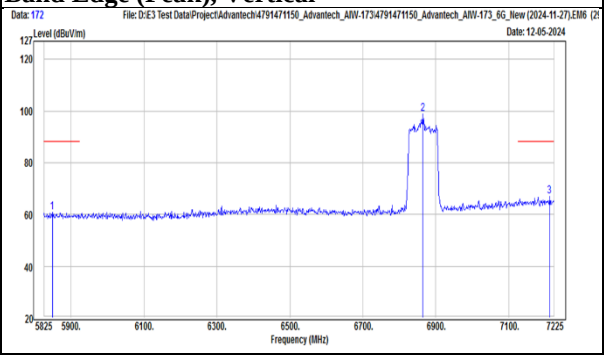
TX, 802.11be(EHT80) (Ch 183)
Band Edge (Average), Vertical



TX, 802.11be(EHT80) (Ch 183)
Band Edge (Peak), Horizontal



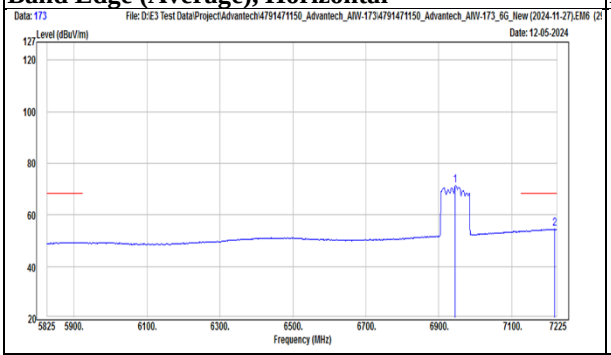
TX, 802.11be(EHT80) (Ch 183)
Band Edge (Peak), Vertical



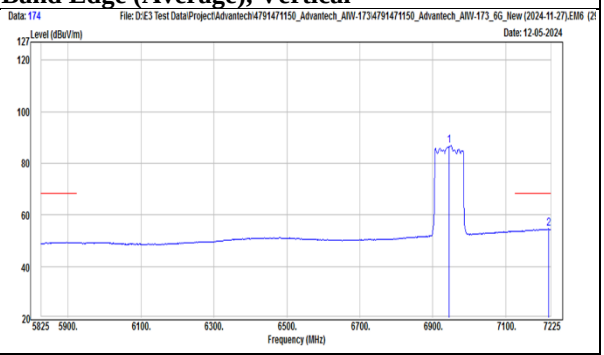
Mode	802.11be(EHT80)	Channel	199

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	6945	56.7	24.8	81.5	N/A	N/A	PK
	@	6945	46.59	24.8	71.39	N/A	N/A	AVG
		7194.2	40.22	26.49	66.71	88.2	-21.49	PK
		7218	27.94	26.6	54.54	68.2	-13.66	AVG
Vertical	@	6945	72.3	24.8	97.1	N/A	N/A	PK
	@	6945	62.01	24.8	86.81	N/A	N/A	AVG
		7202.6	39.91	26.54	66.45	88.2	-21.75	PK
		7218	27.9	26.6	54.5	68.2	-13.7	AVG

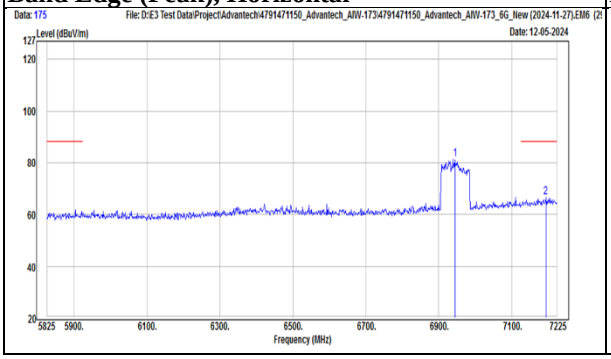
TX, 802.11be(EHT80) (Ch 199)
Band Edge (Average), Horizontal



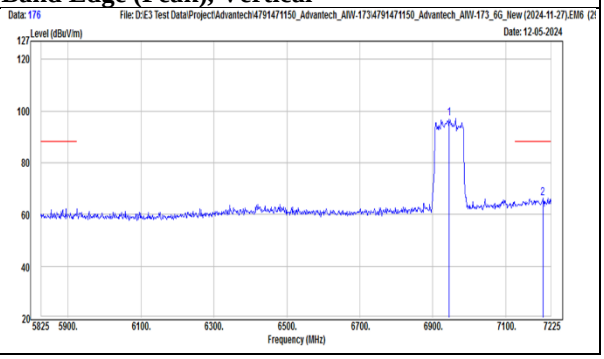
TX, 802.11be(EHT80) (Ch 199)
Band Edge (Average), Vertical



TX, 802.11be(EHT80) (Ch 199)
Band Edge (Peak), Horizontal



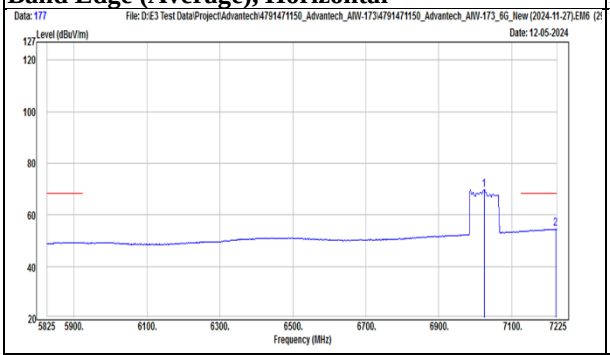
TX, 802.11be(EHT80) (Ch 199)
Band Edge (Peak), Vertical



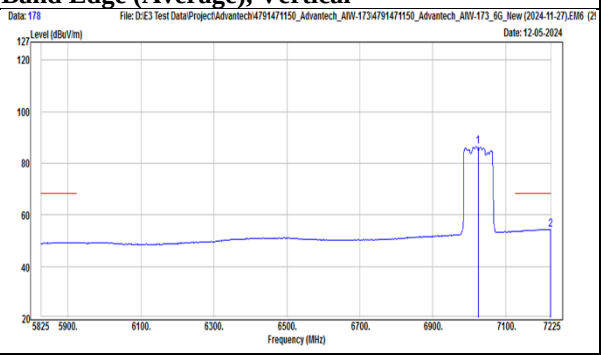
Mode	802.11be(EHT80)	Channel	215

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	7025	54.5	25.49	79.99	N/A	N/A	PK
	@	7025	44.26	25.49	69.75	N/A	N/A	AVG
		7220.8	27.87	26.6	54.47	68.2	-13.73	AVG
		7223.6	39.85	26.62	66.47	88.2	-21.73	PK
Vertical	@	7025	70.72	25.49	96.21	N/A	N/A	PK
	@	7025	60.99	25.49	86.48	N/A	N/A	AVG
		7187.2	39.83	26.44	66.27	88.2	-21.93	PK
		7223.6	27.82	26.62	54.44	68.2	-13.76	AVG

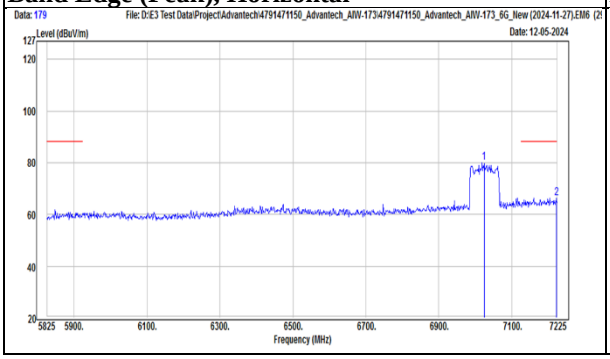
TX, 802.11be(EHT80) (Ch 215)
Band Edge (Average), Horizontal



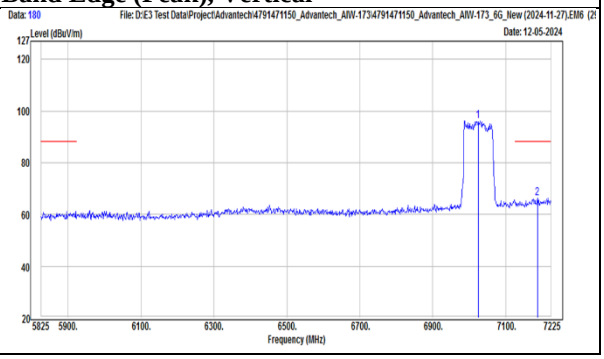
TX, 802.11be(EHT80) (Ch 215)
Band Edge (Average), Vertical



TX, 802.11be(EHT80) (Ch 215)
Band Edge (Peak), Horizontal



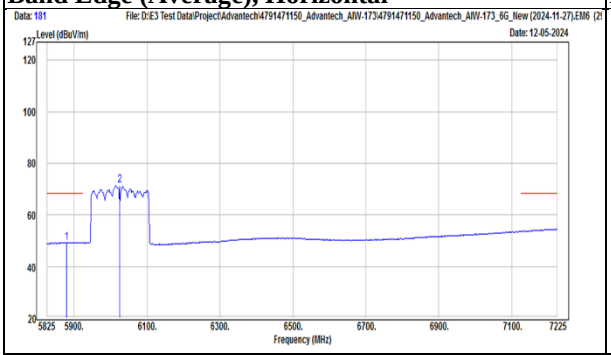
TX, 802.11be(EHT80) (Ch 215)
Band Edge (Peak), Vertical



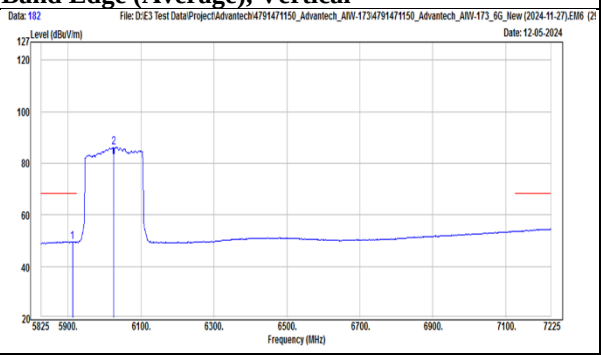
Mode	802.11be(EHT160)	Channel	15

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5879.6	28	21.28	49.28	68.2	-18.92	AVG
		5907.6	39.88	21.28	61.16	88.2	-27.04	PK
	@	6025	60.89	21.43	82.32	N/A	N/A	PK
	@	6025	49.95	21.43	71.38	N/A	N/A	AVG
Vertical		5872.6	39.79	21.27	61.06	88.2	-27.14	PK
		5911.8	28.36	21.28	49.64	68.2	-18.56	AVG
	@	6025	75.77	21.43	97.2	N/A	N/A	PK
	@	6025	64.89	21.43	86.32	N/A	N/A	AVG

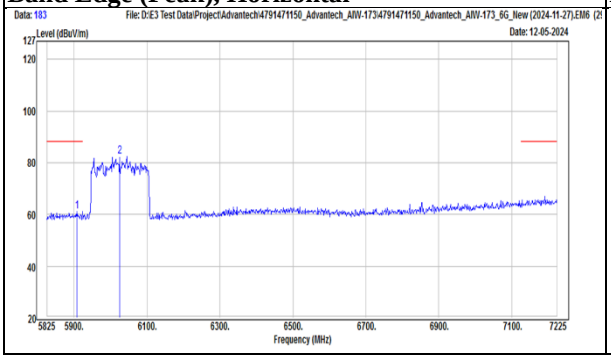
TX, 802.11be(EHT160) (Ch 15)
Band Edge (Average), Horizontal



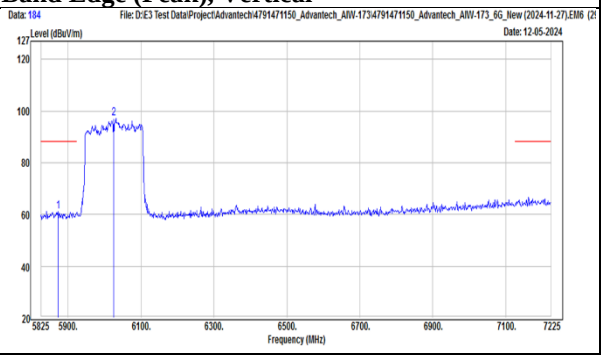
TX, 802.11be(EHT160) (Ch 15)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 15)
Band Edge (Peak), Horizontal



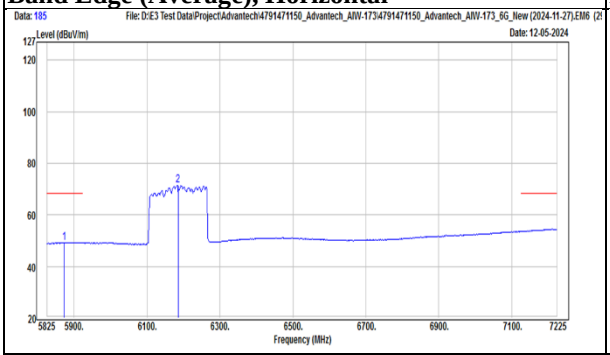
TX, 802.11be(EHT160) (Ch 15)
Band Edge (Peak), Vertical



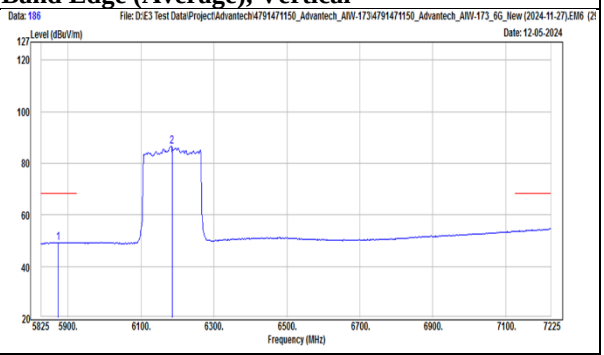
Mode	802.11be(EHT160)	Channel	47

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5867	40.24	21.27	61.51	88.2	-26.69	PK
		5872.6	27.94	21.27	49.21	68.2	-18.99	AVG
	@	6185	60.8	21.98	82.78	N/A	N/A	PK
	@	6185	49.37	21.98	71.35	N/A	N/A	AVG
Vertical		5872.6	28.02	21.27	49.29	68.2	-18.91	AVG
		5923	41.63	21.27	62.9	88.2	-25.3	PK
	@	6185	74.21	21.98	96.19	N/A	N/A	PK
	@	6185	64.71	21.98	86.69	N/A	N/A	AVG

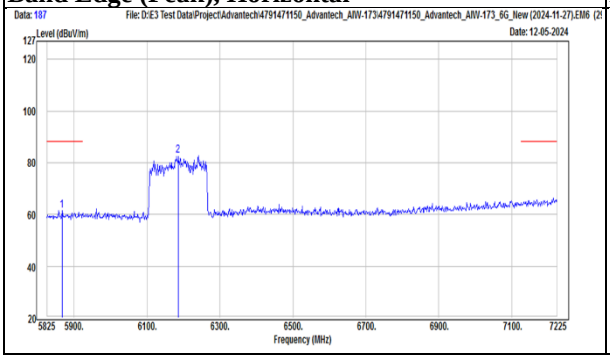
TX, 802.11be(EHT160) (Ch 47)
Band Edge (Average), Horizontal



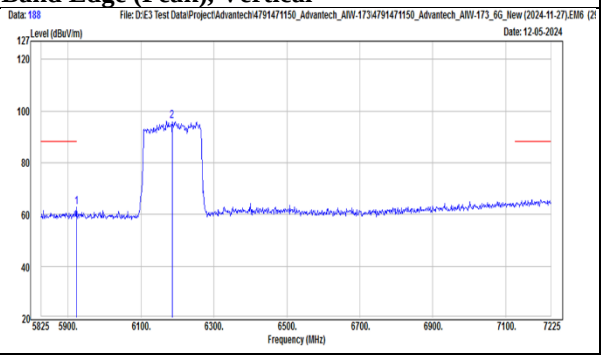
TX, 802.11be(EHT160) (Ch 47)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 47)
Band Edge (Peak), Horizontal



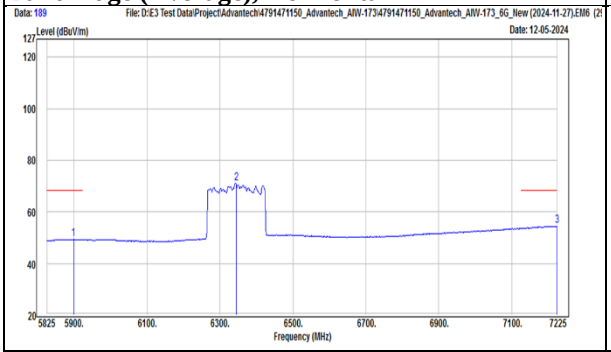
TX, 802.11be(EHT160) (Ch 47)
Band Edge (Peak), Vertical



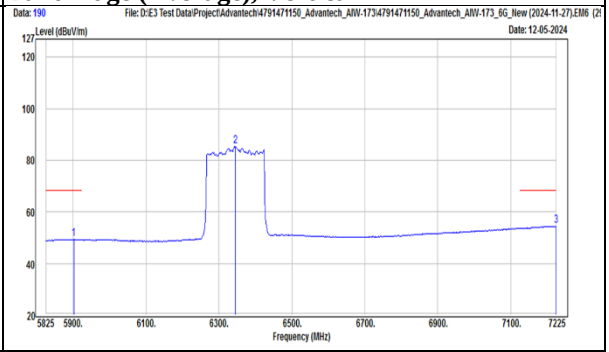
Mode	802.11be(EHT160)	Channel	79

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5899.2	40.16	21.3	61.46	88.2	-26.74	PK
		5899.2	28.1	21.3	49.4	68.2	-18.8	AVG
	@	6345	58.84	22.66	81.5	N/A	N/A	PK
	@	6345	48.59	22.66	71.25	N/A	N/A	AVG
		7198.4	40.32	26.52	66.84	88.2	-21.36	PK
		7225	27.88	26.62	54.5	68.2	-13.7	AVG
Vertical		5902	28.14	21.3	49.44	68.2	-18.76	AVG
		5909	39.98	21.28	61.26	88.2	-26.94	PK
	@	6345	73.83	22.66	96.49	N/A	N/A	PK
	@	6345	62.7	22.66	85.36	N/A	N/A	AVG
		7197	39.88	26.51	66.39	88.2	-21.81	PK
		7225	27.93	26.62	54.55	68.2	-13.65	AVG

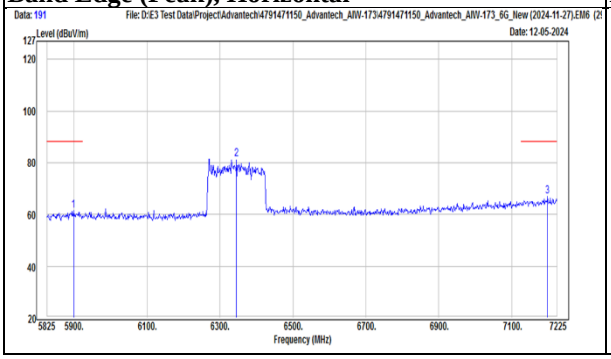
TX, 802.11be(EHT160) (Ch 79)
Band Edge (Average), Horizontal



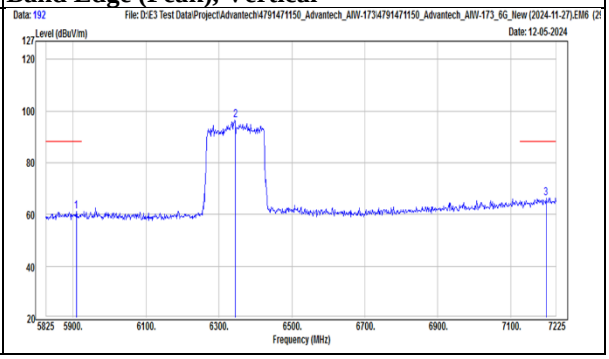
TX, 802.11be(EHT160) (Ch 79)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 79)
Band Edge (Peak), Horizontal



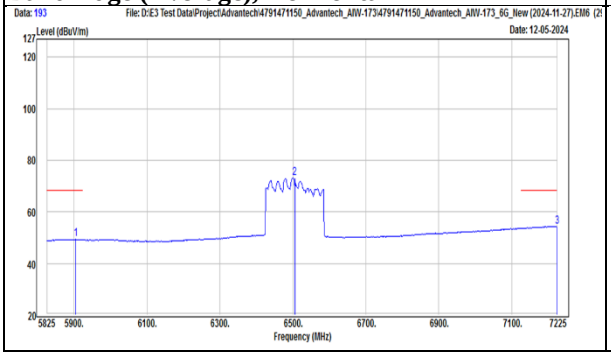
TX, 802.11be(EHT160) (Ch 79)
Band Edge (Peak), Vertical



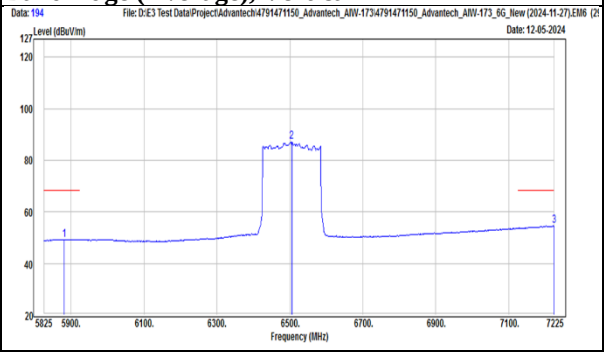
Mode	802.11be(EHT160)	Channel	111

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5882.4	39.69	21.28	60.97	88.2	-27.23	PK
		5904.8	28.08	21.28	49.36	68.2	-18.84	AVG
	@	6505	57.85	23.61	81.46	N/A	N/A	PK
	@	6505	49.55	23.61	73.16	N/A	N/A	AVG
		7202.6	40.4	26.54	66.94	88.2	-21.26	PK
		7225	27.8	26.62	54.42	68.2	-13.78	AVG
Vertical		5832	40.18	21.17	61.35	88.2	-26.85	PK
		5881	28.02	21.28	49.3	68.2	-18.9	AVG
	@	6505	74.43	23.61	98.04	N/A	N/A	PK
	@	6505	63.49	23.61	87.1	N/A	N/A	AVG
		7145.2	40.15	26.17	66.32	88.2	-21.88	PK
		7225	27.9	26.62	54.52	68.2	-13.68	AVG

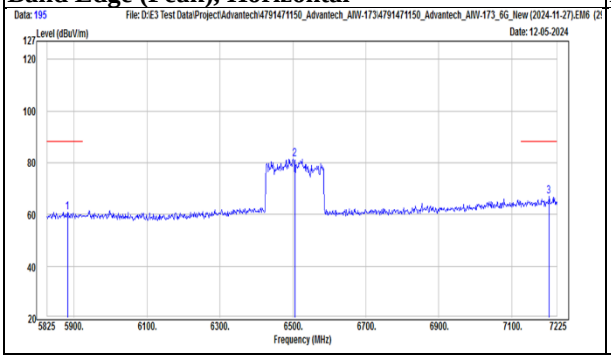
TX, 802.11be(EHT160) (Ch 111)
Band Edge (Average), Horizontal



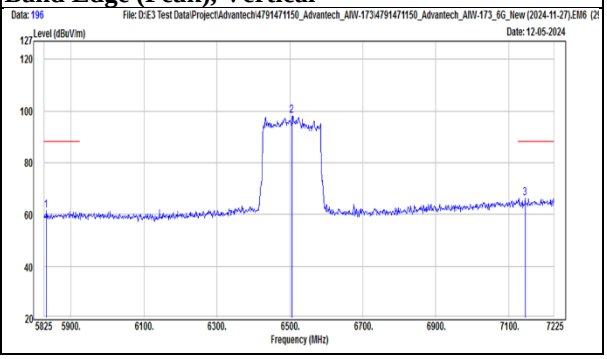
TX, 802.11be(EHT160) (Ch 111)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 111)
Band Edge (Peak), Horizontal



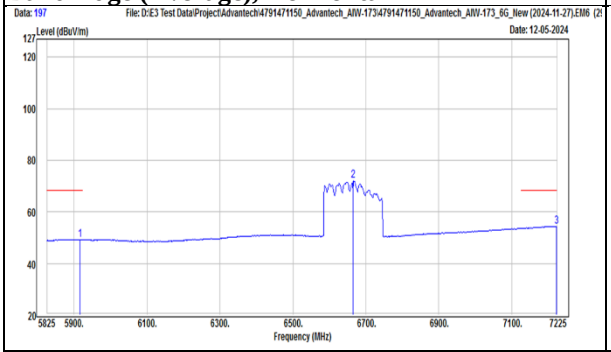
TX, 802.11be(EHT160) (Ch 111)
Band Edge (Peak), Vertical



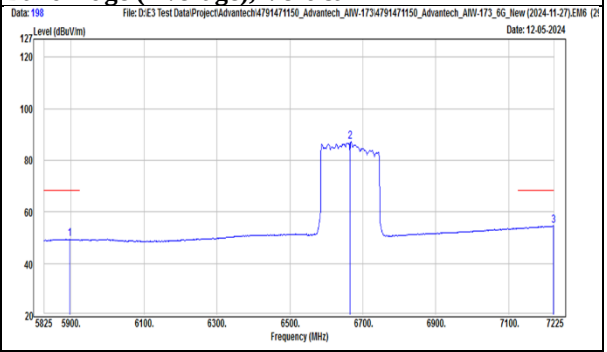
Mode	802.11be(EHT160)	Channel	143

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5864.2	39.92	21.27	61.19	88.2	-27.01	PK
		5916	28.03	21.28	49.31	68.2	-18.89	AVG
	@	6665	57.61	23.82	81.43	N/A	N/A	PK
	@	6665	48.14	23.82	71.96	N/A	N/A	AVG
		7177.4	39.85	26.37	66.22	88.2	-21.98	PK
		7223.6	27.82	26.62	54.44	68.2	-13.76	AVG
Vertical		5837.6	39.94	21.2	61.14	88.2	-27.06	PK
		5896.4	28.08	21.3	49.38	68.2	-18.82	AVG
	@	6665	73.12	23.82	96.94	N/A	N/A	PK
	@	6665	63.32	23.82	87.14	N/A	N/A	AVG
		7171.8	40.17	26.33	66.5	88.2	-21.7	PK
		7223.6	27.88	26.62	54.5	68.2	-13.7	AVG

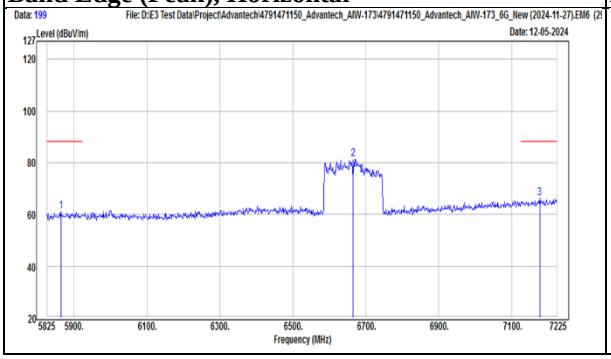
TX, 802.11be(EHT160) (Ch 143)
Band Edge (Average), Horizontal



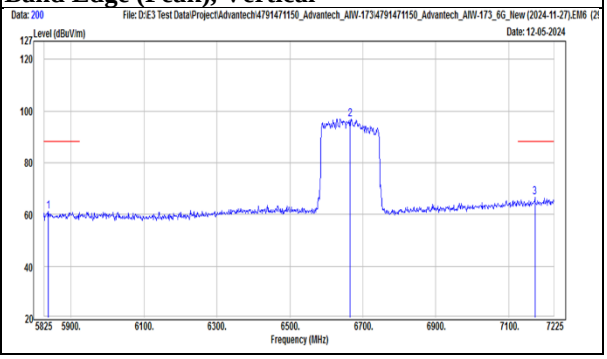
TX, 802.11be(EHT160) (Ch 143)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 143)
Band Edge (Peak), Horizontal



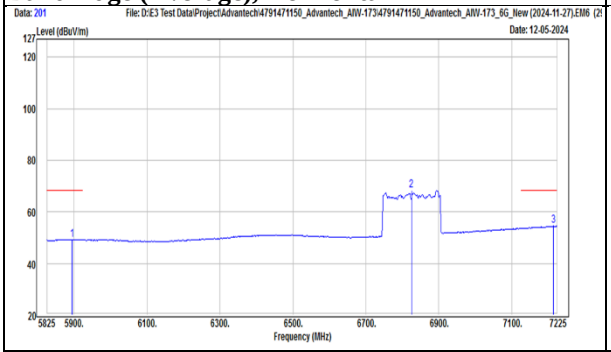
TX, 802.11be(EHT160) (Ch 143)
Band Edge (Peak), Vertical



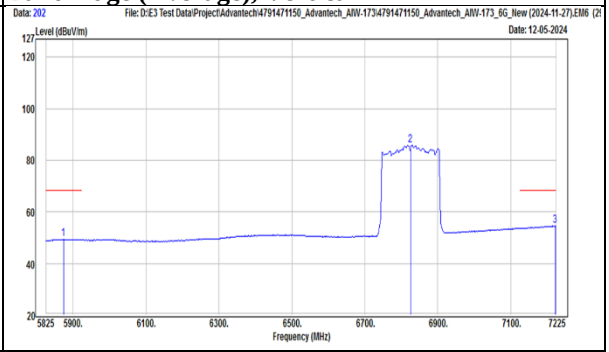
Mode	802.11be(EHT160)	Channel	175

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5895	27.96	21.3	49.26	68.2	-18.94	AVG
		5917.4	40.98	21.27	62.25	88.2	-25.95	PK
	@	6825	54.42	24.34	78.76	N/A	N/A	PK
	@	6825	43.93	24.34	68.27	N/A	N/A	AVG
		7199.8	38.92	26.53	65.45	88.2	-22.75	PK
		7215.2	27.99	26.58	54.57	68.2	-13.63	AVG
Vertical		5874	28.06	21.27	49.33	68.2	-18.87	AVG
		5876.8	39.88	21.28	61.16	88.2	-27.04	PK
	@	6825	72.21	24.34	96.55	N/A	N/A	PK
	@	6825	61.51	24.34	85.85	N/A	N/A	AVG
		7195.6	40.11	26.5	66.61	88.2	-21.59	PK
		7222.2	27.91	26.61	54.52	68.2	-13.68	AVG

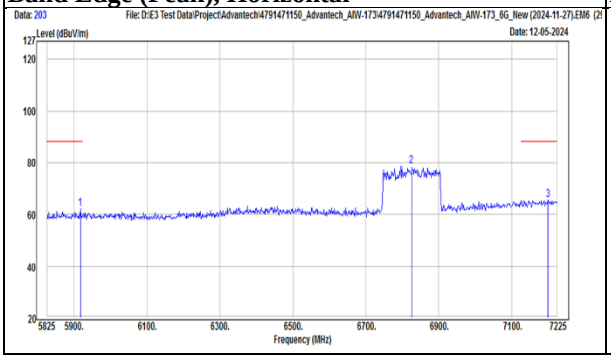
TX, 802.11be(EHT160) (Ch 175)
Band Edge (Average), Horizontal



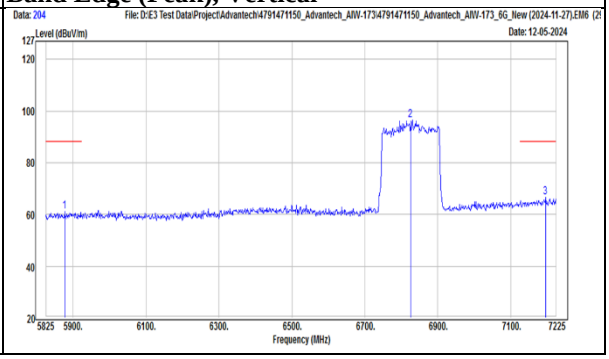
TX, 802.11be(EHT160) (Ch 175)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 175)
Band Edge (Peak), Horizontal



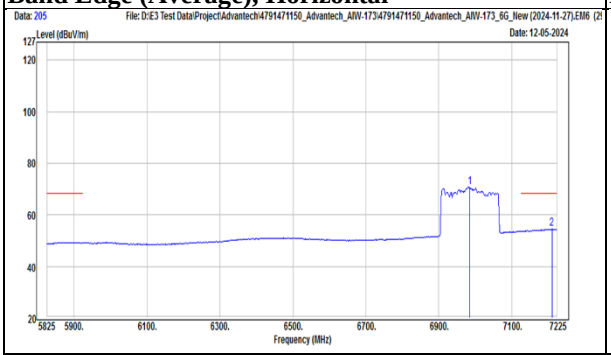
TX, 802.11be(EHT160) (Ch 175)
Band Edge (Peak), Vertical



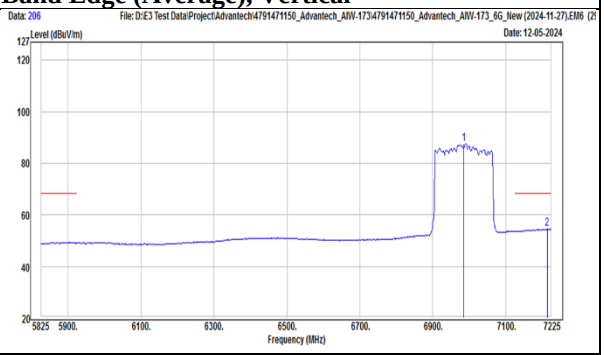
Mode	802.11be(EHT160)	Channel	207

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	6985	56.78	25.16	81.94	N/A	N/A	PK
	@	6985	45.64	25.16	70.8	N/A	N/A	AVG
		7145.2	40.03	26.17	66.2	88.2	-22	PK
		7211	27.93	26.57	54.5	68.2	-13.7	AVG
Vertical	@	6985	72.84	25.16	98	N/A	N/A	PK
	@	6985	62.35	25.16	87.51	N/A	N/A	AVG
		7132.6	39.88	26.14	66.02	88.2	-22.18	PK
		7213.8	27.93	26.58	54.51	68.2	-13.69	AVG

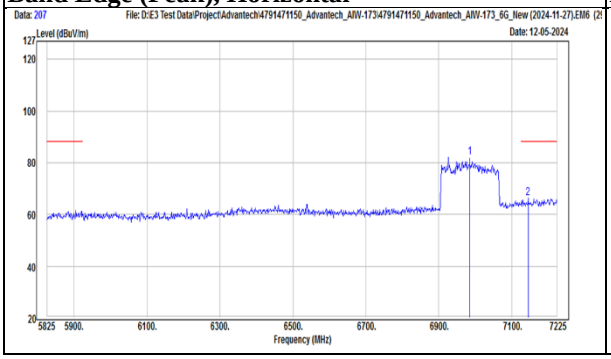
TX, 802.11be(EHT160) (Ch 207)
Band Edge (Average), Horizontal



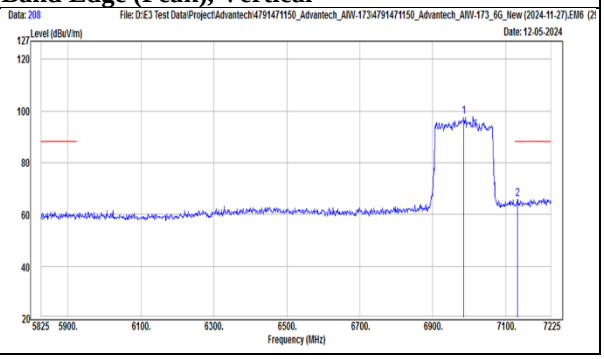
TX, 802.11be(EHT160) (Ch 207)
Band Edge (Average), Vertical



TX, 802.11be(EHT160) (Ch 207)
Band Edge (Peak), Horizontal



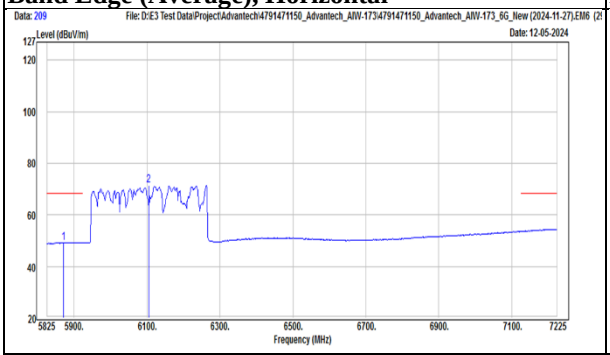
TX, 802.11be(EHT160) (Ch 207)
Band Edge (Peak), Vertical



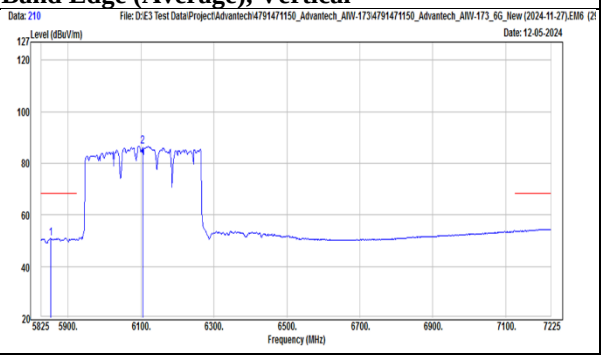
Mode	802.11be(EHT320)	Channel	31

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5871.2	28.04	21.27	49.31	68.2	-18.89	AVG
		5902	40.46	21.3	61.76	88.2	-26.44	PK
	@	6105	62.15	21.69	83.84	N/A	N/A	PK
	@	6105	49.67	21.69	71.36	N/A	N/A	AVG
Vertical		5853	29.72	21.26	50.98	68.2	-17.22	AVG
		5885.2	40.81	21.29	62.1	88.2	-26.1	PK
	@	6105	76.11	21.69	97.8	N/A	N/A	PK
	@	6105	64.82	21.69	86.51	N/A	N/A	AVG

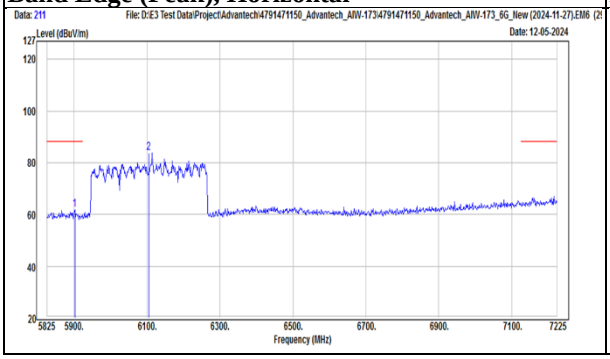
TX, 802.11be(EHT320) (Ch 31)
Band Edge (Average), Horizontal



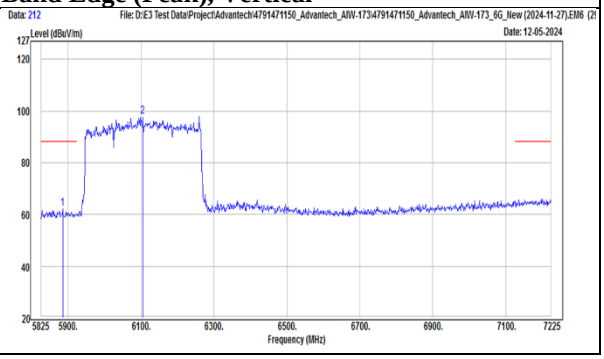
TX, 802.11be(EHT320) (Ch 31)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 31)
Band Edge (Peak), Horizontal



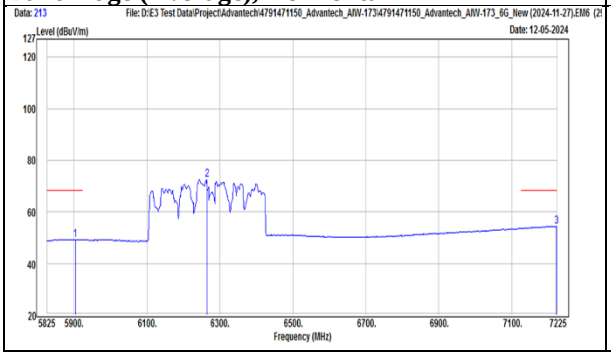
TX, 802.11be(EHT320) (Ch 31)
Band Edge (Peak), Vertical



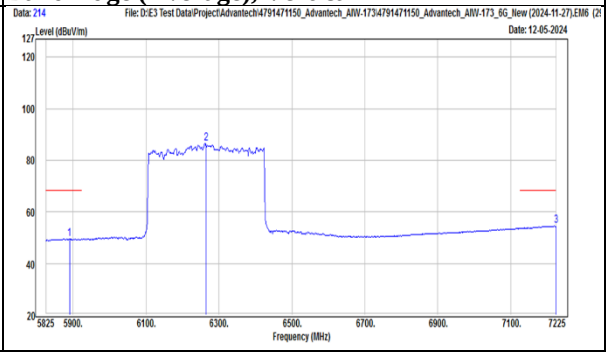
Mode	802.11be(EHT320)	Channel	63

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5895	40.19	21.3	61.49	88.2	-26.71	PK
		5903.4	28.01	21.3	49.31	68.2	-18.89	AVG
	@	6265	59.73	22.26	81.99	N/A	N/A	PK
	@	6265	50.34	22.26	72.6	N/A	N/A	AVG
		7148	39.64	26.18	65.82	88.2	-22.38	PK
		7223.6	27.85	26.62	54.47	68.2	-13.73	AVG
Vertical		5890.8	28.17	21.29	49.46	68.2	-18.74	AVG
		5903.4	39.84	21.3	61.14	88.2	-27.06	PK
	@	6265	75.67	22.26	97.93	N/A	N/A	PK
	@	6265	64.21	22.26	86.47	N/A	N/A	AVG
		7188.6	41.46	26.45	67.91	88.2	-20.29	PK
		7225	27.87	26.62	54.49	68.2	-13.71	AVG

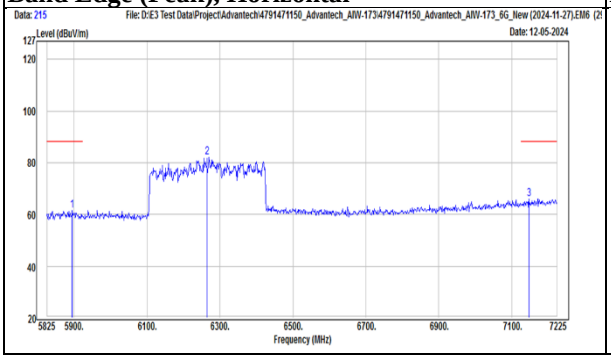
TX, 802.11be(EHT320) (Ch 63)
Band Edge (Average), Horizontal



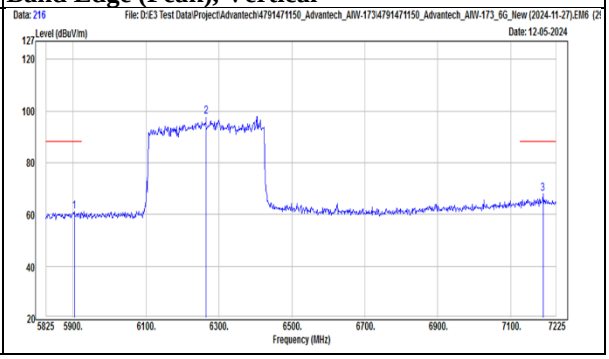
TX, 802.11be(EHT320) (Ch 63)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 63)
Band Edge (Peak), Horizontal



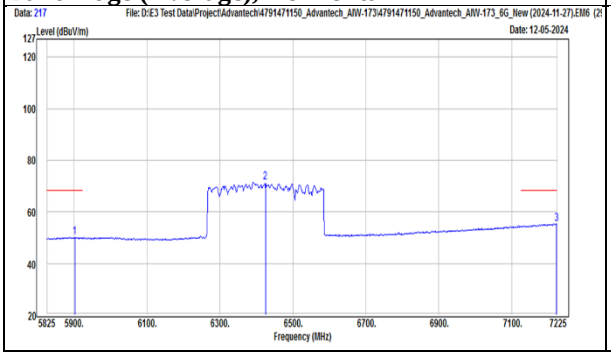
TX, 802.11be(EHT320) (Ch 63)
Band Edge (Peak), Vertical



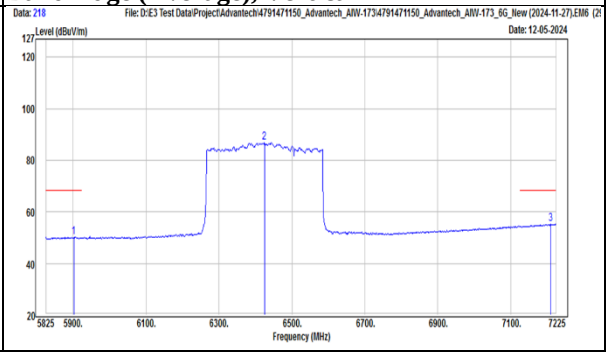
Mode	802.11be(EHT320)	Channel	95

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5897.8	40.2	21.3	61.5	88.2	-26.7	PK
		5902	28.82	21.3	50.12	68.2	-18.08	AVG
	@	6425	60.41	23.15	83.56	N/A	N/A	PK
	@	6425	48.31	23.15	71.46	N/A	N/A	AVG
		7157.8	40.28	26.24	66.52	88.2	-21.68	PK
		7223.6	28.72	26.62	55.34	68.2	-12.86	AVG
Vertical		5900.6	40.46	21.3	61.76	88.2	-26.44	PK
		5902	28.8	21.3	50.1	68.2	-18.1	AVG
	@	6425	74.99	23.15	98.14	N/A	N/A	PK
	@	6425	63.88	23.15	87.03	N/A	N/A	AVG
		7190	39.99	26.46	66.45	88.2	-21.75	PK
		7209.6	28.72	26.57	55.29	68.2	-12.91	AVG

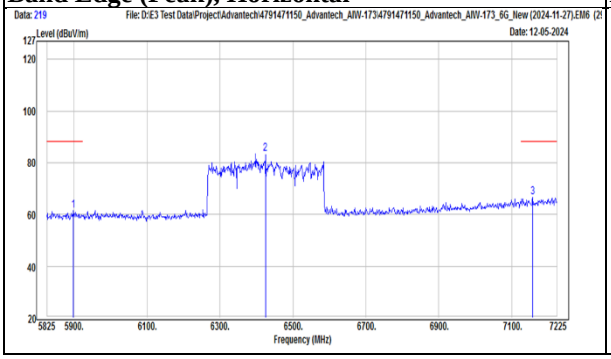
TX, 802.11be(EHT320) (Ch 95)
Band Edge (Average), Horizontal



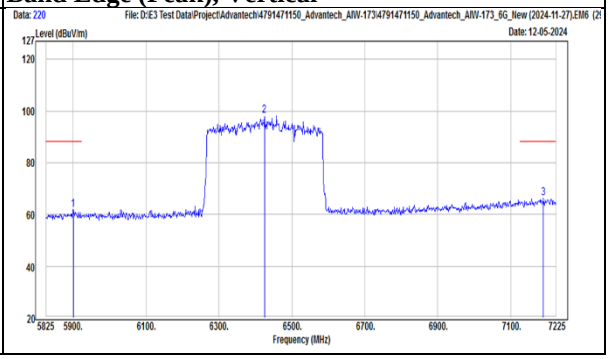
TX, 802.11be(EHT320) (Ch 95)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 95)
Band Edge (Peak), Horizontal



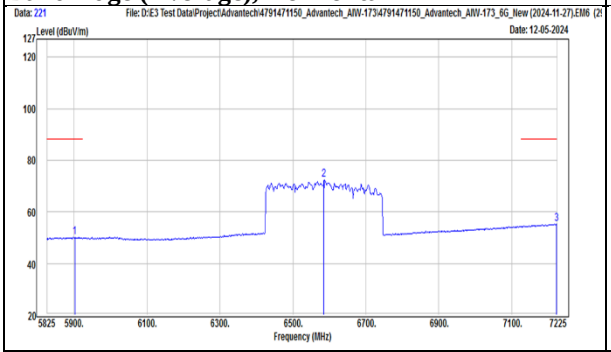
TX, 802.11be(EHT320) (Ch 95)
Band Edge (Peak), Vertical



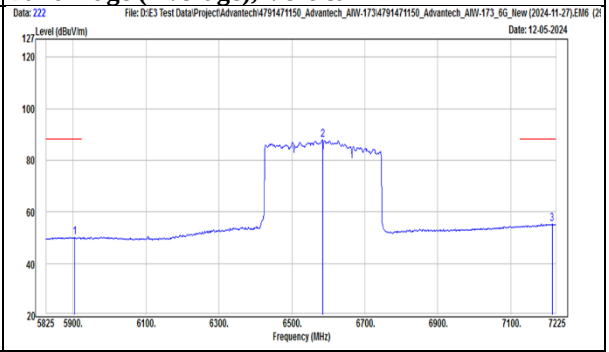
Mode	802.11be(EHT320)	Channel	127

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5902	28.96	21.3	50.26	88.2	-37.94	AVG
		5904.8	41.12	21.28	62.4	88.2	-25.8	PK
	@	6585	57.9	23.72	81.62	N/A	N/A	PK
	@	6585	48.69	23.72	72.41	N/A	N/A	AVG
		7209.6	39.09	26.57	65.66	88.2	-22.54	PK
		7223.6	28.6	26.62	55.22	88.2	-32.98	AVG
Vertical		5861.4	41	21.27	62.27	88.2	-25.93	PK
		5904.8	28.79	21.28	50.07	88.2	-38.13	AVG
	@	6585	76.34	23.72	100.06	N/A	N/A	PK
	@	6585	64.1	23.72	87.82	N/A	N/A	AVG
		7187.2	40.35	26.44	66.79	88.2	-21.41	PK
		7213.8	28.78	26.58	55.36	88.2	-32.84	AVG

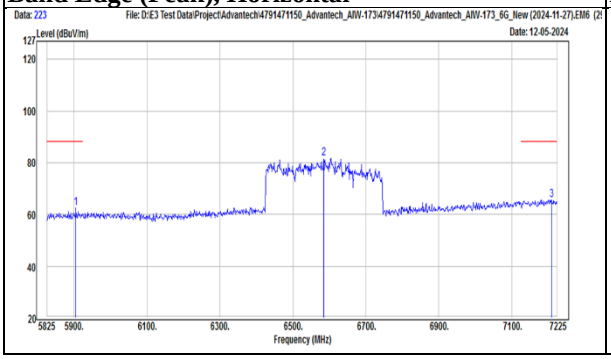
TX, 802.11be(EHT320) (Ch 127)
Band Edge (Average), Horizontal



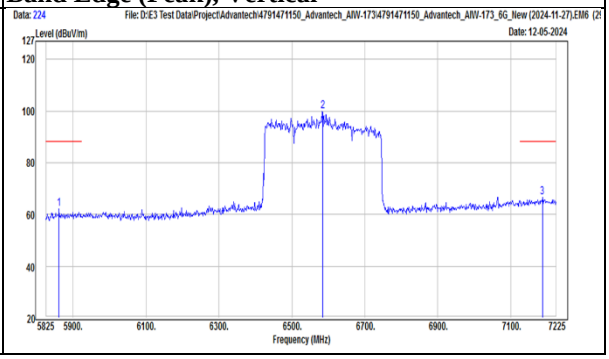
TX, 802.11be(EHT320) (Ch 127)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 127)
Band Edge (Peak), Horizontal



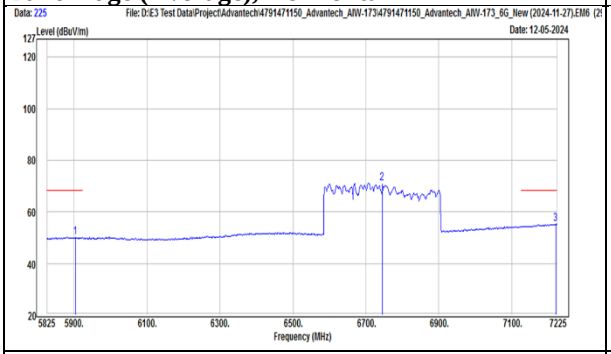
TX, 802.11be(EHT320) (Ch 127)
Band Edge (Peak), Vertical



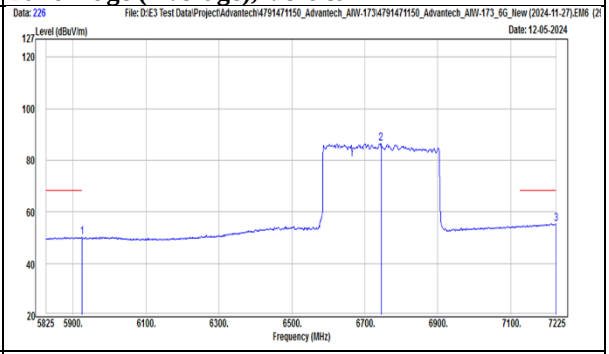
Mode	802.11be(EHT320)	Channel	159

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		5903.4	28.82	21.3	50.12	68.2	-18.08	AVG
		5918.8	39.41	21.27	60.68	88.2	-27.52	PK
	@	6745	56.67	24.07	80.74	N/A	N/A	PK
	@	6745	47.17	24.07	71.24	N/A	N/A	AVG
		7216.6	40.96	26.59	67.55	88.2	-20.65	PK
		7220.8	28.62	26.6	55.22	68.2	-12.98	AVG
Vertical		5851.6	40.15	21.26	61.41	88.2	-26.79	PK
		5924.4	28.99	21.26	50.25	68.2	-17.95	AVG
	@	6745	75.16	24.07	99.23	N/A	N/A	PK
	@	6745	62.31	24.07	86.38	N/A	N/A	AVG
		7142.4	40.76	26.16	66.92	88.2	-21.28	PK
		7225	28.76	26.62	55.38	68.2	-12.82	AVG

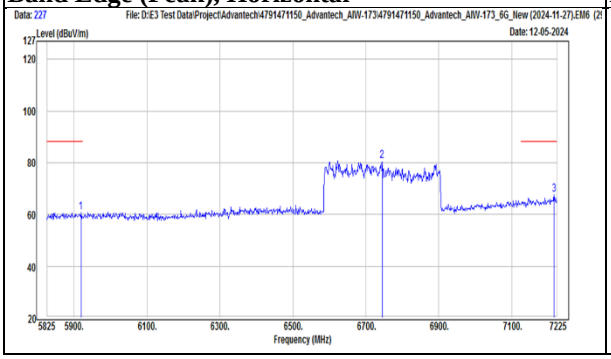
TX, 802.11be(EHT320) (Ch 159)
Band Edge (Average), Horizontal



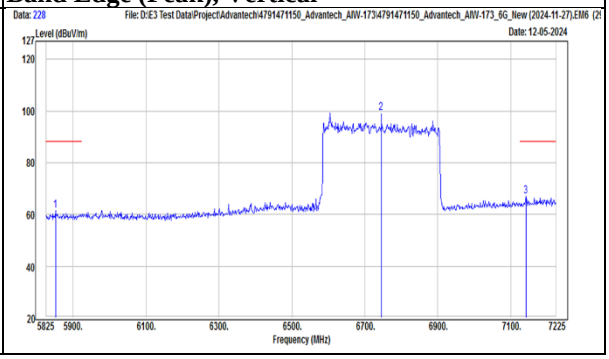
TX, 802.11be(EHT320) (Ch 159)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 159)
Band Edge (Peak), Horizontal



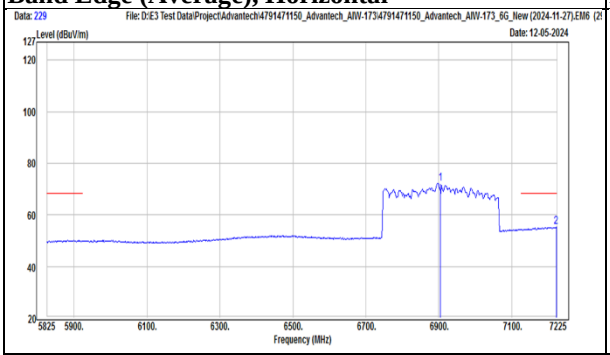
TX, 802.11be(EHT320) (Ch 159)
Band Edge (Peak), Vertical



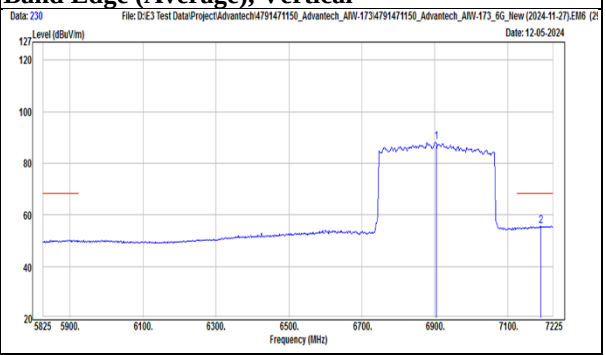
Mode	802.11be(EHT320)	Channel	191

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	6905	58.1	24.62	82.72	N/A	N/A	PK
	@	6905	47.51	24.62	72.13	N/A	N/A	AVG
		7136.8	40	26.14	66.14	88.2	-22.06	PK
		7222.2	28.55	26.61	55.16	68.2	-13.04	AVG
Vertical	@	6905	72.86	24.62	97.48	N/A	N/A	PK
	@	6905	63.58	24.62	88.2	N/A	N/A	AVG
		7190	40.08	26.46	66.54	88.2	-21.66	PK
		7191.4	29.29	26.47	55.76	68.2	-12.44	AVG

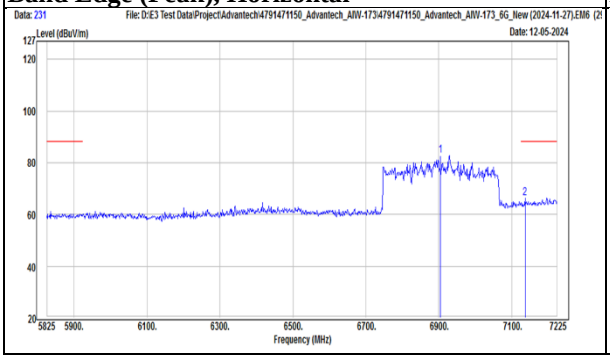
TX, 802.11be(EHT320) (Ch 191)
Band Edge (Average), Horizontal



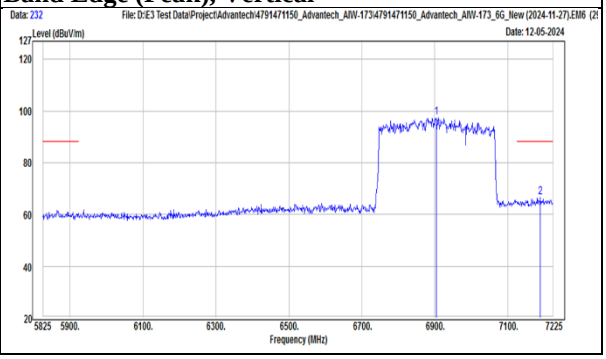
TX, 802.11be(EHT320) (Ch 191)
Band Edge (Average), Vertical



TX, 802.11be(EHT320) (Ch 191)
Band Edge (Peak), Horizontal



TX, 802.11be(EHT320) (Ch 191)
Band Edge (Peak), Vertical

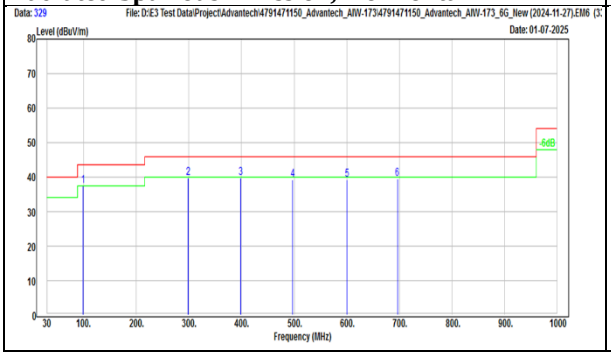


Below 1 GHz

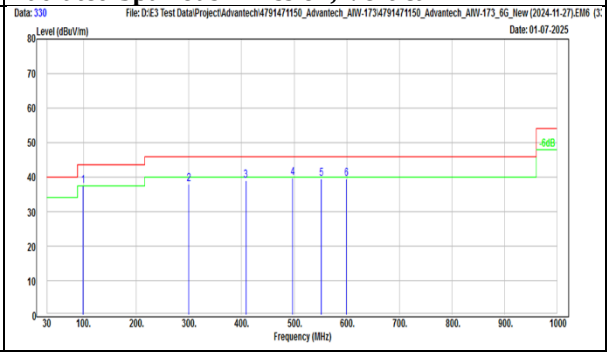
Mode	802.11a	Channel	149

Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		98.87	53.85	-16.53	37.32	43.5	-6.18	PK
		298.69	50.3	-10.49	39.81	46	-6.19	PK
		398.6	47.49	-7.63	39.86	46	-6.14	PK
		497.54	44.18	-5.01	39.17	46	-6.83	PK
		600.36	41.63	-2.39	39.24	46	-6.76	PK
		696.39	40.29	-0.68	39.61	46	-6.39	PK
Vertical		98.87	53.97	-16.53	37.44	43.5	-6.06	PK
		299.66	48.52	-10.49	38.03	46	-7.97	PK
		408.3	46.28	-7.38	38.9	46	-7.1	PK
		497.54	44.88	-5.01	39.87	46	-6.13	PK
		551.86	43.55	-3.97	39.58	46	-6.42	PK
		599.39	41.94	-2.42	39.52	46	-6.48	PK

TX, 802.11a (Ch 149)
Radiated Spurious Emission, Horizontal



TX, 802.11a (Ch 149)
Radiated Spurious Emission, Vertical



9.7. AC Power Line Conducted Emission

Requirements

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

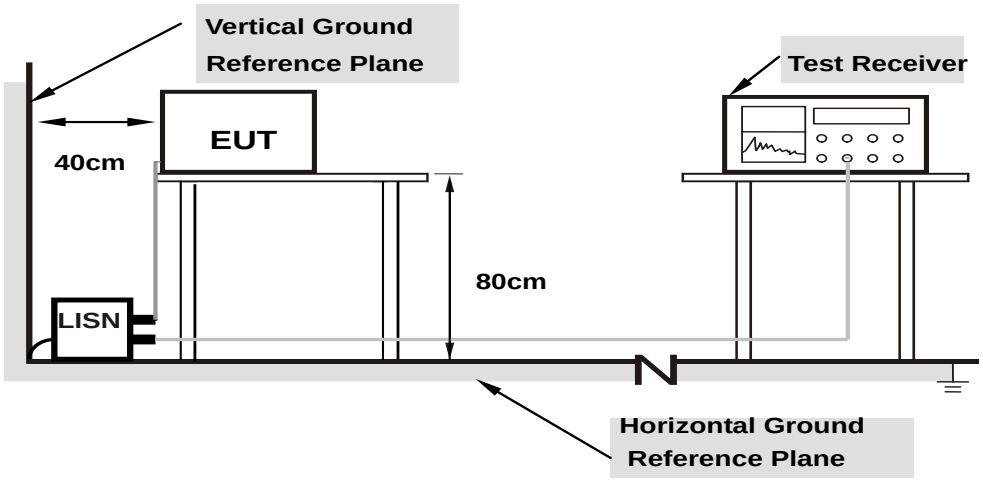
Note:
1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

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).

Test Setup



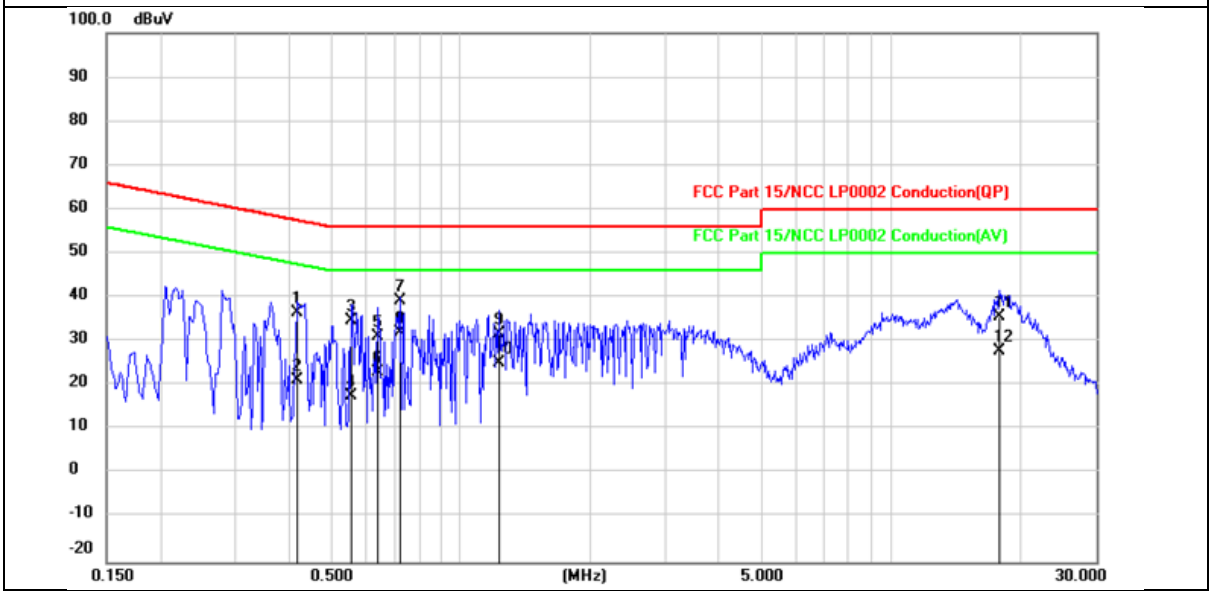
Note: 1.Support units were connected to second LISN.

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

Test Data

Mode	BE320_TX6585	Channel	127

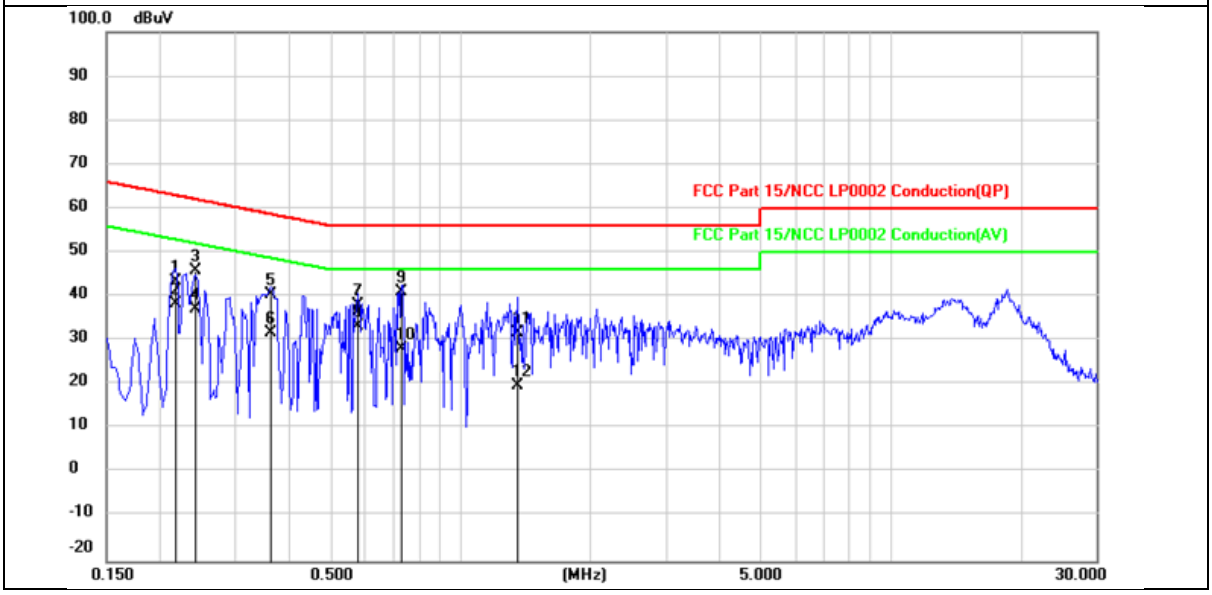
Phase: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.4180	26.60	9.96	36.56	57.49	-20.93	QP
2	0.4180	11.39	9.96	21.35	47.49	-26.14	AVG
3	0.5580	24.74	9.98	34.72	56.00	-21.28	QP
4	0.5580	7.73	9.98	17.71	46.00	-28.29	AVG
5	0.6419	21.28	9.98	31.26	56.00	-24.74	QP
6	0.6419	13.03	9.98	23.01	46.00	-22.99	AVG
7	0.7220	29.22	9.98	39.20	56.00	-16.80	QP
8	0.7220	21.95	9.98	31.93	46.00	-14.07	AVG
9	1.2260	21.84	10.00	31.84	56.00	-24.16	QP
10	1.2260	15.01	10.00	25.01	46.00	-20.99	AVG
11	17.9260	25.19	10.48	35.67	60.00	-24.33	QP
12	17.9260	17.45	10.48	27.93	50.00	-22.07	AVG

Mode	BE320_TX6585	Channel	127

Phase: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Remark
1	0.2180	33.62	9.94	43.56	62.89	-19.33	QP
2	0.2180	28.56	9.94	38.50	52.89	-14.39	AVG
3	0.2420	35.84	9.94	45.78	62.03	-16.25	QP
4	0.2420	27.19	9.94	37.13	52.03	-14.90	AVG
5	0.3620	30.59	9.94	40.53	58.68	-18.15	QP
6	0.3620	21.95	9.94	31.89	48.68	-16.79	AVG
7	0.5780	28.13	9.95	38.08	56.00	-17.92	QP
8	0.5780	23.36	9.95	33.31	46.00	-12.69	AVG
9	0.7300	31.21	9.96	41.17	56.00	-14.83	QP
10	0.7300	18.06	9.96	28.02	46.00	-17.98	AVG
11	1.3540	21.91	9.98	31.89	56.00	-24.11	QP
12	1.3540	9.83	9.98	19.81	46.00	-26.19	AVG

9.8. In-Band Emission (Mask) Measurement

Requirements

Test Item	Frequencies (MHz)	(X) dBc*1
Emission Mask	At 1 MHz outside of channel edge	20
	At one channel bandwidth from the channel center*2	28
	At one- and one-half times the channel bandwidth away from channel center*3	40
	More than one- and one-half times the channel bandwidth	40

*1 :The power spectral density must be suppressed by “x” dB

*2 : At frequencies between one megahertz outside an unlicensed device’s channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression,

*3 : At frequencies between one and one- and one-half times an unlicensed device’s channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression.

Test procedure

Using method:

a. Connect output of the antenna port to a spectrum analyzer and adjust appropriate attenuation.

b. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (Determine the channel edge.)

c. Measure the power spectral density (for emissions mask reference) using the following procedure:

a) Set the span to encompass the entire 26 dB EBW of the signal.

b) Set RBW = same RBW used for 26 dB EBW measurement.

c) Set VBW ≥ 3 X RBW

d) Number of points in sweep ≥ [2 X span / RBW].

e) Sweep time = auto.

f) Detector = RMS (i.e., power averaging)

g) Trace average at least 100 traces in power averaging (rms) mode.

h) Use the peak search function on the instrument to find the peak of the spectrum.

d. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

a) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)

b) Suppressed by 28 dB at one channel bandwidth from the channel center.

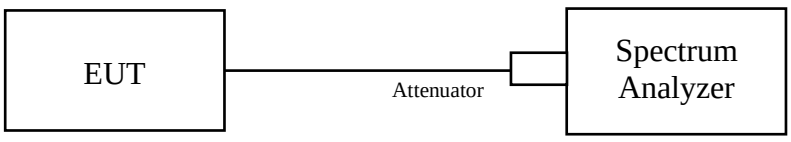
c) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

e. Adjust the span to encompass the entire mask as necessary and clear trace.

f. Trace average at least 100 traces in power averaging (rms) mode.

g. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

Test Setup



The loss between RF output port of the EUT and the input port of the Spectrum Analyzer has been taken into consideration.

Test Data

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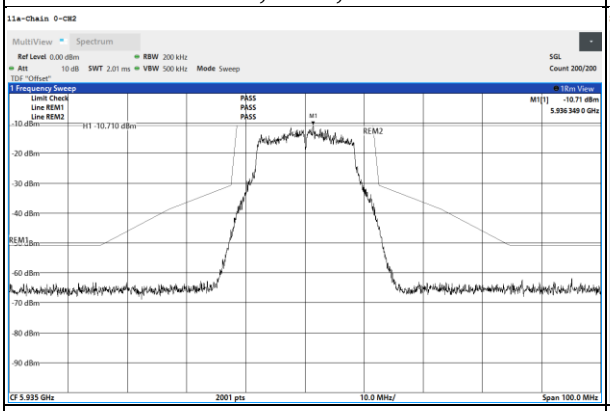	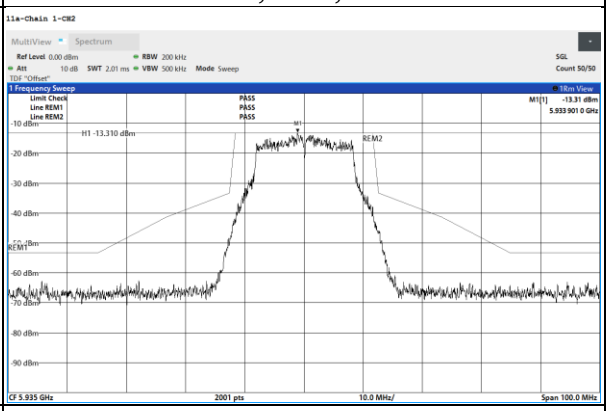
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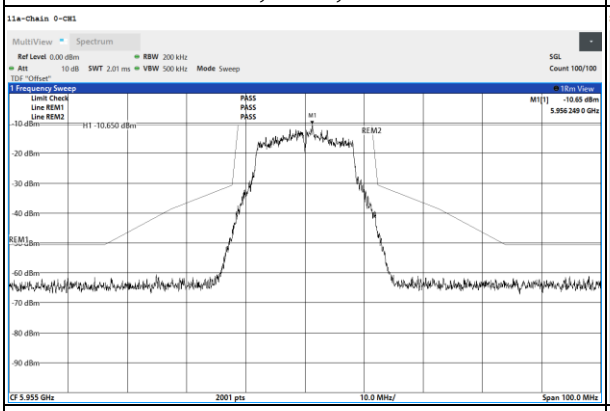	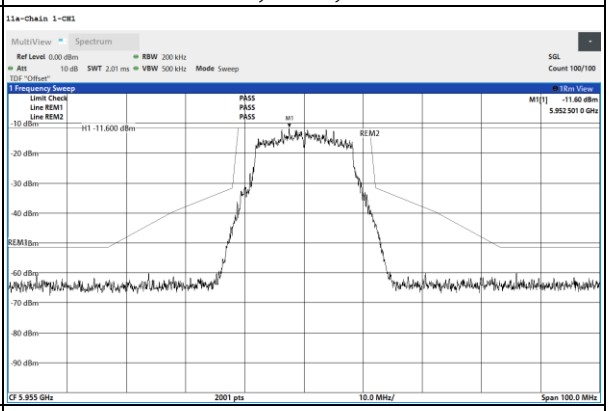
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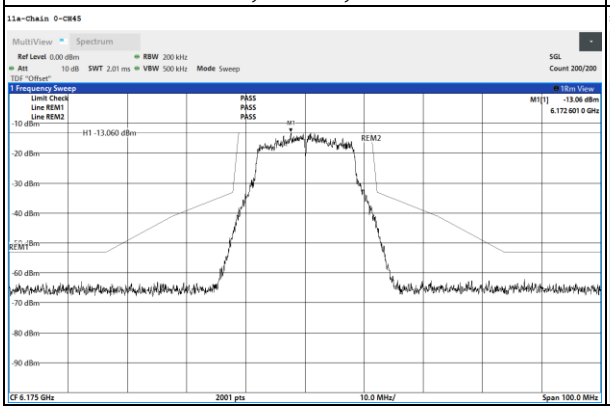	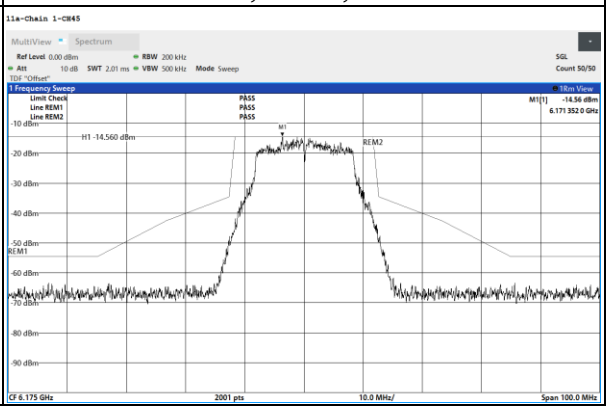

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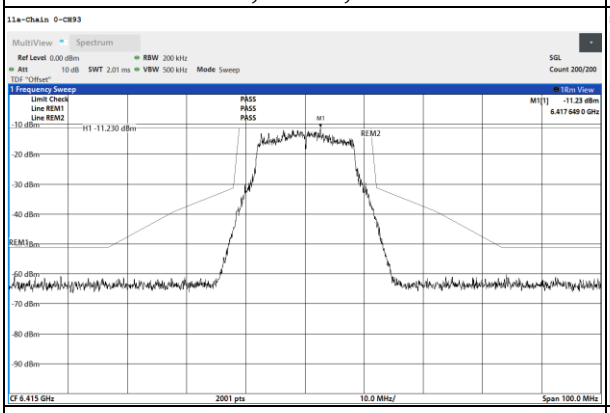	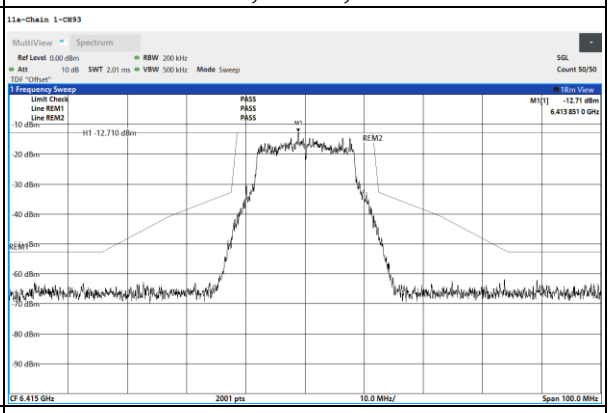
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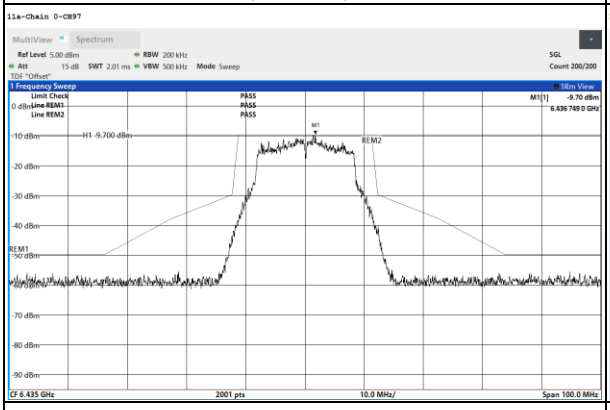	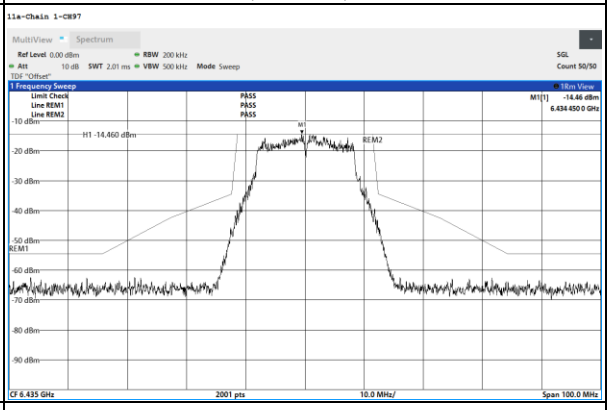
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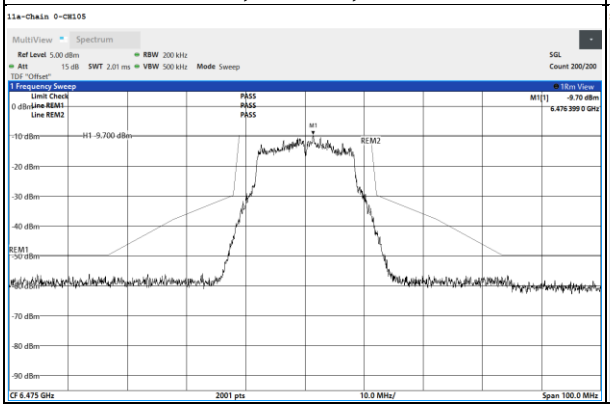	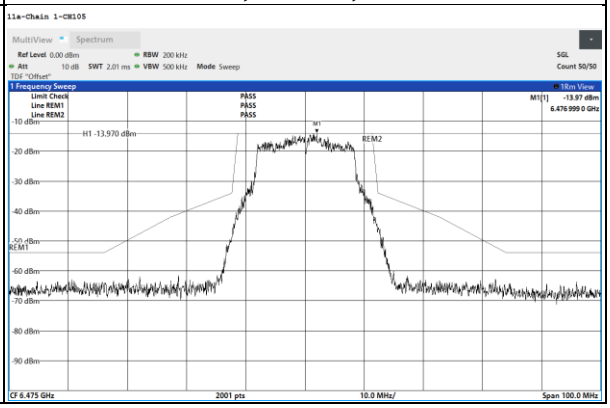

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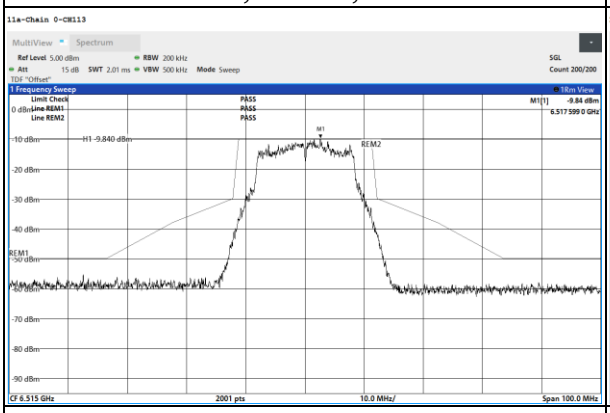	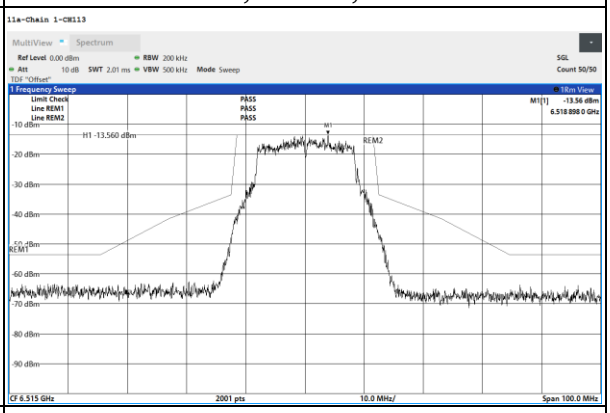
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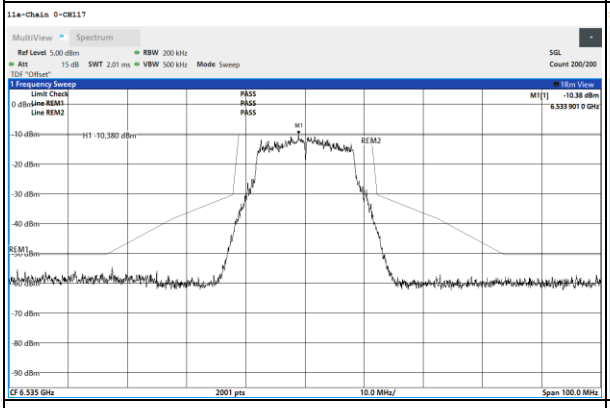	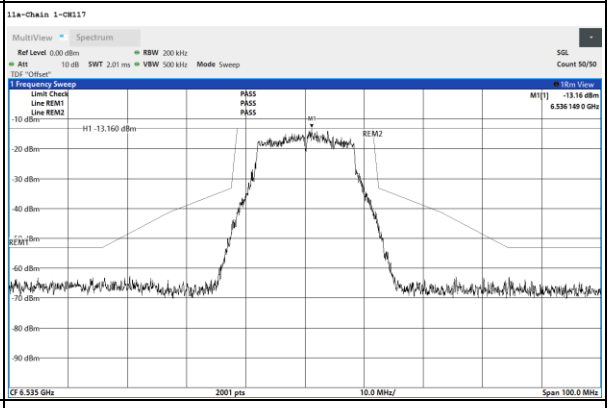
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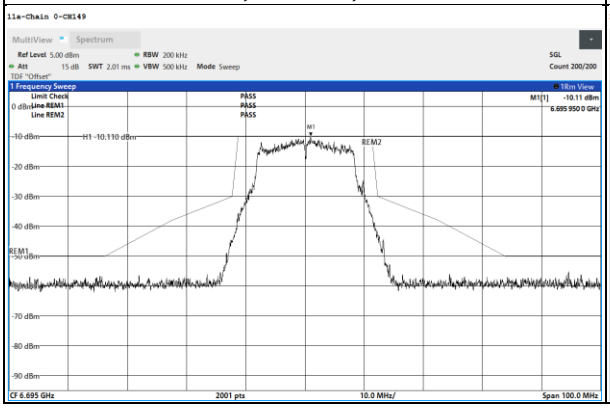
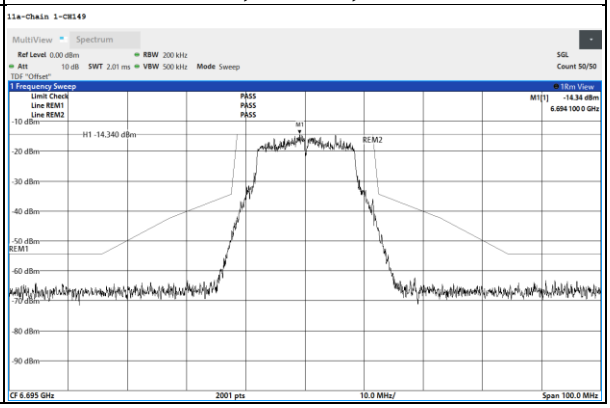
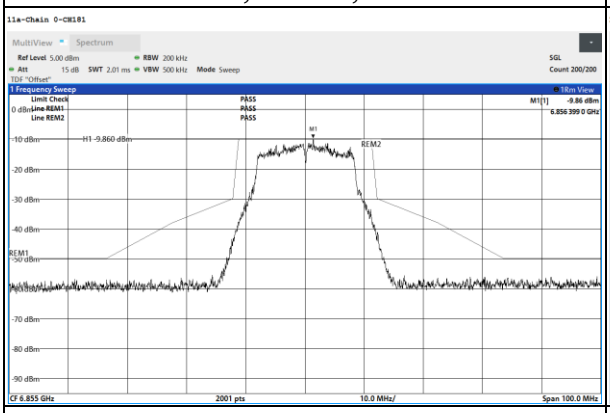
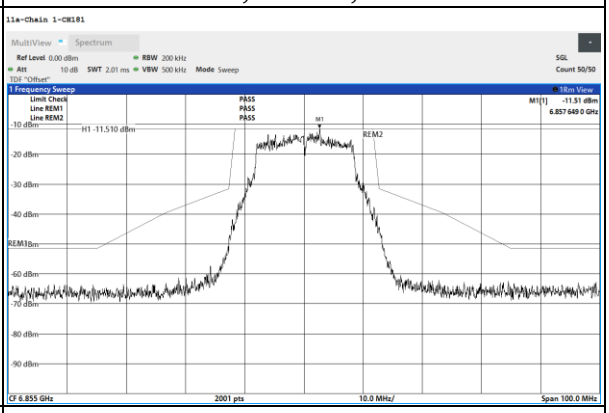
	

802.11a, CH181, Chain 0	802.11a, CH181, Chain 1
	
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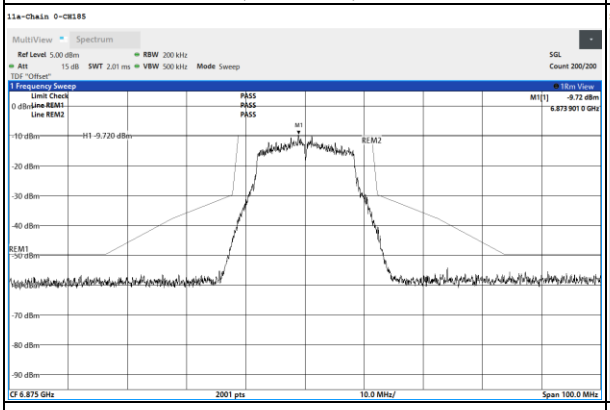	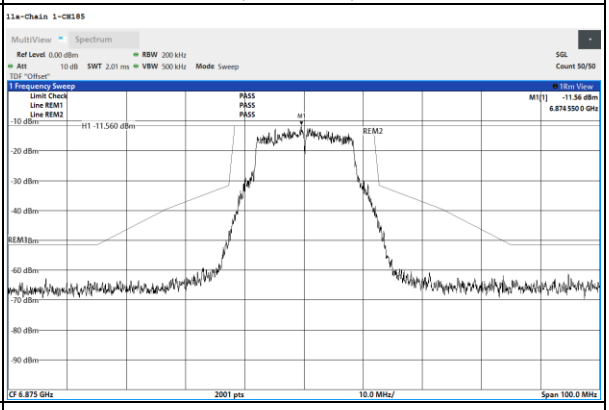
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