

11ax160(SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2099.800	43.13	88.2	45.07	Peak	254.00	100	Horizontal	Pass
1**	2099.800	34.72	68.2	33.48	AV	254.00	100	Horizontal	Pass
2	2413.000	51.14	88.2	37.06	Peak	353.00	300	Horizontal	Pass
2**	2413.000	46.94	68.2	21.26	AV	353.00	300	Horizontal	Pass
3	6467.000	103.44	--	--	Peak	130.00	150	Horizontal	N/A
3**	6467.000	92.22	--	--	AV	130.00	150	Horizontal	N/A
4	7925.500	53.63	88.2	34.57	Peak	268.00	100	Horizontal	Pass
4**	7925.500	44.48	68.2	23.72	AV	268.00	100	Horizontal	Pass
5	14467.537	55.44	88.2	32.76	Peak	43.00	400	Horizontal	Pass
5**	14467.537	46.10	68.2	22.10	AV	43.00	400	Horizontal	Pass
6	17028.225	55.01	88.2	33.19	Peak	147.00	200	Horizontal	Pass
6**	17028.225	46.54	68.2	21.66	AV	147.00	200	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.200	50.25	74.0	23.75	Peak	91.00	400	Vertical	Pass
1**	1164.200	37.30	54.0	16.70	AV	91.00	400	Vertical	Pass
2	2969.400	50.91	88.2	37.29	Peak	180.00	300	Vertical	Pass
2**	2969.400	45.54	68.2	22.66	AV	180.00	300	Vertical	Pass
3	6467.250	95.18	--	--	Peak	152.00	100	Vertical	N/A
3**	6467.250	85.44	--	--	AV	152.00	100	Vertical	N/A
4	8673.549	52.69	88.2	35.51	Peak	122.00	100	Vertical	Pass
4**	8673.549	49.55	68.2	18.65	AV	122.00	100	Vertical	Pass
5	13009.875	54.61	88.2	33.59	Peak	259.00	300	Vertical	Pass
5**	13009.875	46.85	68.2	21.35	AV	259.00	300	Vertical	Pass
6	17607.823	55.49	88.2	32.71	Peak	56.00	200	Vertical	Pass
6**	17607.823	45.59	68.2	22.61	AV	56.00	200	Vertical	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1756.800	45.48	88.2	42.72	Peak	360.00	300	Horizontal	Pass
1**	1756.800	39.52	68.2	28.68	AV	360.00	300	Horizontal	Pass
2	2969.700	50.79	88.2	37.41	Peak	329.00	400	Horizontal	Pass
2**	2969.700	47.72	68.2	20.48	AV	329.00	400	Horizontal	Pass
3	6537.000	101.07	--	--	Peak	110.00	200	Horizontal	N/A
3**	6537.000	92.74	--	--	AV	110.00	200	Horizontal	N/A
4	8713.450	50.23	88.2	37.97	Peak	348.00	100	Horizontal	Pass
4**	8713.450	46.12	68.2	22.08	AV	348.00	100	Horizontal	Pass
5	14452.312	54.41	88.2	33.79	Peak	239.00	100	Horizontal	Pass
5**	14452.312	46.15	68.2	22.05	AV	239.00	100	Horizontal	Pass
6	17009.588	54.95	88.2	33.25	Peak	215.00	300	Horizontal	Pass
6**	17009.588	46.16	68.2	22.04	AV	215.00	300	Horizontal	Pass

11ax20(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.100	48.02	74.0	25.98	Peak	114.00	100	Vertical	Pass
1**	1161.100	33.29	54.0	20.71	AV	114.00	100	Vertical	Pass
2	4868.000	49.09	74.0	24.91	Peak	322.00	100	Vertical	Pass
2**	4868.000	40.60	54.0	13.40	AV	322.00	100	Vertical	Pass
3	6537.250	94.60	--	--	Peak	225.00	100	Vertical	N/A
3**	6537.250	84.80	--	--	AV	225.00	100	Vertical	N/A
4	8713.450	51.97	88.2	36.23	Peak	111.00	100	Vertical	Pass
4**	8713.450	50.12	68.2	18.08	AV	111.00	100	Vertical	Pass
5	14445.487	54.47	88.2	33.73	Peak	106.00	100	Vertical	Pass
5**	14445.487	45.72	68.2	22.48	AV	106.00	100	Vertical	Pass
6	17096.212	55.45	88.2	32.75	Peak	128.00	300	Vertical	Pass
6**	17096.212	46.27	68.2	21.93	AV	128.00	300	Vertical	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	43.38	74.0	30.62	Peak	63.00	300	Horizontal	Pass
1**	1329.800	34.63	54.0	19.37	AV	63.00	300	Horizontal	Pass
2	4846.000	48.52	74.0	25.48	Peak	142.00	200	Horizontal	Pass
2**	4846.000	39.96	54.0	14.04	AV	142.00	200	Horizontal	Pass
3	6720.500	103.26	--	--	Peak	142.00	100	Horizontal	N/A
3**	6720.500	95.74	--	--	AV	142.00	100	Horizontal	N/A
4	8953.326	51.86	88.2	36.34	Peak	124.00	100	Horizontal	Pass
4**	8953.326	48.31	68.2	19.89	AV	124.00	100	Horizontal	Pass
5	14459.662	54.47	88.2	33.73	Peak	48.00	100	Horizontal	Pass
5**	14459.662	45.70	68.2	22.50	AV	48.00	100	Horizontal	Pass
6	17615.438	55.85	88.2	32.35	Peak	16.00	100	Horizontal	Pass
6**	17615.438	45.53	68.2	22.67	AV	16.00	100	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	47.82	74.0	26.18	Peak	123.00	400	Vertical	Pass
1**	1163.000	35.57	54.0	18.43	AV	123.00	400	Vertical	Pass
2	4817.750	49.80	74.0	24.20	Peak	84.00	300	Vertical	Pass
2**	4817.750	40.83	54.0	13.17	AV	84.00	300	Vertical	Pass
3	6711.250	95.98	--	--	Peak	220.00	150	Vertical	N/A
3**	6711.250	86.69	--	--	AV	220.00	150	Vertical	N/A
4	8953.562	53.80	88.2	34.40	Peak	110.00	100	Vertical	Pass
4**	8953.562	51.74	68.2	16.46	AV	110.00	100	Vertical	Pass
5	14691.188	54.67	88.2	33.53	Peak	281.00	200	Vertical	Pass
5**	14691.188	44.94	68.2	23.26	AV	281.00	200	Vertical	Pass
6	17008.011	55.25	88.2	32.95	Peak	360.00	100	Vertical	Pass
6**	17008.011	46.01	68.2	22.19	AV	360.00	100	Vertical	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	44.59	74.0	29.41	Peak	71.00	100	Horizontal	Pass
1**	1333.000	30.76	54.0	23.24	AV	71.00	100	Horizontal	Pass
2	4866.250	49.56	74.0	24.44	Peak	281.00	300	Horizontal	Pass
2**	4866.250	40.69	54.0	13.31	AV	281.00	300	Horizontal	Pass
3	6854.250	104.14	--	--	Peak	145.00	200	Horizontal	N/A
3**	6854.250	95.57	--	--	AV	145.00	200	Horizontal	N/A
4	9140.237	50.64	74.0	23.36	Peak	346.00	100	Horizontal	Pass
4**	9140.237	45.43	54.0	8.57	AV	346.00	100	Horizontal	Pass
5	14434.463	54.42	88.2	33.78	Peak	360.00	300	Horizontal	Pass
5**	14434.463	46.36	68.2	21.84	AV	360.00	300	Horizontal	Pass
6	16875.713	55.40	88.2	32.80	Peak	269.00	300	Horizontal	Pass
6**	16875.713	44.97	68.2	23.23	AV	269.00	300	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.700	49.44	74.0	24.56	Peak	100.00	100	Vertical	Pass
1**	1163.700	39.60	54.0	14.40	AV	100.00	100	Vertical	Pass
2	4805.250	48.66	74.0	25.34	Peak	45.00	400	Vertical	Pass
2**	4805.250	40.41	54.0	13.59	AV	45.00	400	Vertical	Pass
3	6860.500	93.10	--	--	Peak	201.00	100	Vertical	N/A
3**	6860.500	84.18	--	--	AV	201.00	100	Vertical	N/A
4	9140.000	51.53	74.0	22.47	Peak	42.00	100	Vertical	Pass
4**	9140.000	47.28	54.0	6.72	AV	42.00	100	Vertical	Pass
5	14478.825	54.40	74.0	19.60	Peak	175.00	100	Vertical	Pass
5**	14478.825	44.91	54.0	9.09	AV	175.00	100	Vertical	Pass
6	17450.588	56.00	88.2	32.20	Peak	77.00	300	Vertical	Pass
6**	17450.588	45.55	68.2	22.65	AV	77.00	300	Vertical	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	41.72	74.0	32.28	Peak	63.00	200	Horizontal	Pass
1**	1328.600	29.32	54.0	24.68	AV	63.00	200	Horizontal	Pass
2	4879.250	49.02	74.0	24.98	Peak	14.00	300	Horizontal	Pass
2**	4879.250	40.18	54.0	13.82	AV	14.00	300	Horizontal	Pass
3	6549.000	104.64	--	--	Peak	125.00	200	Horizontal	N/A
3**	6549.000	95.48	--	--	AV	125.00	200	Horizontal	N/A
4	8753.350	49.90	88.2	38.30	Peak	148.00	100	Horizontal	Pass
4**	8753.350	46.68	68.2	21.52	AV	148.00	100	Horizontal	Pass
5	14421.862	54.68	88.2	33.52	Peak	266.00	200	Horizontal	Pass
5**	14421.862	45.07	68.2	23.13	AV	266.00	200	Horizontal	Pass
6	17011.425	55.56	88.2	32.64	Peak	138.00	100	Horizontal	Pass
6**	17011.425	45.93	68.2	22.27	AV	138.00	100	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.100	50.19	74.0	23.81	Peak	119.00	100	Vertical	Pass
1**	1162.100	34.78	54.0	19.22	AV	119.00	100	Vertical	Pass
2	4843.000	49.18	74.0	24.82	Peak	360.00	200	Vertical	Pass
2**	4843.000	40.10	54.0	13.90	AV	360.00	200	Vertical	Pass
3	6568.000	93.19	--	--	Peak	205.00	150	Vertical	N/A
3**	6568.000	83.42	--	--	AV	205.00	150	Vertical	N/A
4	8753.588	51.01	88.2	37.19	Peak	112.00	100	Vertical	Pass
4**	8753.588	48.79	68.2	19.41	AV	112.00	100	Vertical	Pass
5	14453.100	54.39	88.2	33.81	Peak	228.00	100	Vertical	Pass
5**	14453.100	45.95	68.2	22.25	AV	228.00	100	Vertical	Pass
6	16975.725	55.29	88.2	32.91	Peak	182.00	100	Vertical	Pass
6**	16975.725	45.66	68.2	22.54	AV	182.00	100	Vertical	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.000	38.68	74.0	35.32	Peak	346.00	400	Horizontal	Pass
1**	1446.000	28.73	54.0	25.27	AV	346.00	400	Horizontal	Pass
2	4343.000	47.16	74.0	26.84	Peak	14.00	200	Horizontal	Pass
2**	4343.000	37.80	54.0	16.20	AV	14.00	200	Horizontal	Pass
3	6708.250	105.76	--	--	Peak	145.00	100	Horizontal	N/A
3**	6708.250	96.76	--	--	AV	145.00	100	Horizontal	N/A
4	8966.625	51.64	88.2	36.56	Peak	7.00	100	Horizontal	Pass
4**	8966.625	47.40	68.2	20.80	AV	7.00	100	Horizontal	Pass
5	12470.225	52.94	74.0	21.06	Peak	27.00	150	Horizontal	Pass
5**	12470.225	44.62	54.0	9.38	AV	27.00	150	Horizontal	Pass
6	16089.525	54.70	74.0	19.30	Peak	203.00	100	Horizontal	Pass
6**	16089.525	45.48	54.0	8.52	AV	203.00	100	Horizontal	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.500	39.21	74.0	34.79	Peak	3.00	200	Vertical	Pass
1**	1504.500	29.37	54.0	24.63	AV	3.00	200	Vertical	Pass
2	4251.000	46.82	74.0	27.18	Peak	283.00	400	Vertical	Pass
2**	4251.000	37.98	54.0	16.02	AV	283.00	400	Vertical	Pass
3	6721.000	95.67	--	--	Peak	205.00	100	Vertical	N/A
3**	6721.000	87.68	--	--	AV	205.00	100	Vertical	N/A
4	8966.862	52.64	88.2	35.56	Peak	20.00	100	Vertical	Pass
4**	8966.862	50.58	68.2	17.62	AV	20.00	100	Vertical	Pass
5	12467.613	53.42	74.0	20.58	Peak	58.00	200	Vertical	Pass
5**	12467.613	44.67	54.0	9.33	AV	58.00	200	Vertical	Pass
6	15885.563	53.96	74.0	20.04	Peak	159.00	400	Vertical	Pass
6**	15885.563	44.47	54.0	9.53	AV	159.00	400	Vertical	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1992.100	43.67	88.2	44.53	Peak	142.00	400	Horizontal	Pass
1**	1992.100	32.78	68.2	35.42	AV	142.00	400	Horizontal	Pass
2	4803.750	49.84	74.0	24.16	Peak	360.00	400	Horizontal	Pass
2**	4803.750	39.52	54.0	14.48	AV	360.00	400	Horizontal	Pass
3	6832.000	105.40	--	--	Peak	128.00	200	Horizontal	N/A
3**	6832.000	96.81	--	--	AV	128.00	200	Horizontal	N/A
4	9126.938	50.26	74.0	23.74	Peak	0.00	100	Horizontal	Pass
4**	9126.938	45.77	54.0	8.23	AV	0.00	100	Horizontal	Pass
5	14449.424	55.30	88.2	32.90	Peak	345.00	400	Horizontal	Pass
5**	14449.424	45.35	68.2	22.85	AV	345.00	400	Horizontal	Pass
6	17652.449	55.83	88.2	32.37	Peak	62.00	100	Horizontal	Pass
6**	17652.449	46.10	68.2	22.10	AV	62.00	100	Horizontal	Pass

11ax40(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.000	48.81	74.0	25.19	Peak	100.00	200	Vertical	Pass
1**	1166.000	35.35	54.0	18.65	AV	100.00	200	Vertical	Pass
2	4856.750	49.42	74.0	24.58	Peak	299.00	100	Vertical	Pass
2**	4856.750	39.65	54.0	14.35	AV	299.00	100	Vertical	Pass
3	6829.000	93.55	--	--	Peak	203.00	200	Vertical	N/A
3**	6829.000	85.34	--	--	AV	203.00	200	Vertical	N/A
4	9126.938	50.43	74.0	23.57	Peak	41.00	100	Vertical	Pass
4**	9126.938	47.23	54.0	6.77	AV	41.00	100	Vertical	Pass
5	13081.275	54.53	88.2	33.67	Peak	360.00	400	Vertical	Pass
5**	13081.275	43.92	68.2	24.28	AV	360.00	400	Vertical	Pass
6	17462.661	55.34	88.2	32.86	Peak	77.00	400	Vertical	Pass
6**	17462.661	46.54	68.2	21.66	AV	77.00	400	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	46.30	74.0	27.70	Peak	66.00	300	Horizontal	Pass
1**	1329.200	34.12	54.0	19.88	AV	66.00	300	Horizontal	Pass
2	4813.250	49.08	74.0	24.92	Peak	281.00	200	Horizontal	Pass
2**	4813.250	39.39	54.0	14.61	AV	281.00	200	Horizontal	Pass
3	6628.750	105.06	--	--	Peak	143.00	200	Horizontal	N/A
3**	6628.750	95.88	--	--	AV	143.00	200	Horizontal	N/A
4	8833.388	51.27	88.2	36.93	Peak	3.00	100	Horizontal	Pass
4**	8833.388	47.96	68.2	20.24	AV	3.00	100	Horizontal	Pass
5	14450.475	55.22	88.2	32.98	Peak	360.00	200	Horizontal	Pass
5**	14450.475	45.39	68.2	22.81	AV	360.00	200	Horizontal	Pass
6	17126.925	55.23	88.2	32.97	Peak	14.00	400	Horizontal	Pass
6**	17126.925	46.18	68.2	22.02	AV	14.00	400	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	51.20	74.0	22.80	Peak	100.00	100	Vertical	Pass
1**	1162.000	35.96	54.0	18.04	AV	100.00	100	Vertical	Pass
2	4893.750	48.93	74.0	25.07	Peak	303.00	100	Vertical	Pass
2**	4893.750	41.33	54.0	12.67	AV	303.00	100	Vertical	Pass
3	6612.750	93.45	--	--	Peak	225.00	150	Vertical	N/A
3**	6612.750	83.28	--	--	AV	225.00	150	Vertical	N/A
4	8833.388	54.50	88.2	33.70	Peak	112.00	100	Vertical	Pass
4**	8833.388	51.94	68.2	16.26	AV	112.00	100	Vertical	Pass
5	14446.537	54.63	88.2	33.57	Peak	50.00	100	Vertical	Pass
5**	14446.537	46.25	68.2	21.95	AV	50.00	100	Vertical	Pass
6	17110.125	55.30	88.2	32.90	Peak	360.00	100	Vertical	Pass
6**	17110.125	45.82	68.2	22.38	AV	360.00	100	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	43.23	74.0	30.77	Peak	72.00	300	Horizontal	Pass
1**	1333.600	30.98	54.0	23.02	AV	72.00	300	Horizontal	Pass
2	4804.250	49.32	74.0	24.68	Peak	360.00	100	Horizontal	Pass
2**	4804.250	40.00	54.0	14.00	AV	360.00	100	Horizontal	Pass
3	6711.000	105.01	--	--	Peak	127.00	200	Horizontal	N/A
3**	6711.000	96.79	--	--	AV	127.00	200	Horizontal	N/A
4	8940.262	50.47	88.2	37.73	Peak	0.00	100	Horizontal	Pass
4**	8940.262	48.83	68.2	19.37	AV	0.00	100	Horizontal	Pass
5	14434.987	54.42	88.2	33.78	Peak	251.00	100	Horizontal	Pass
5**	14434.987	45.58	68.2	22.62	AV	251.00	100	Horizontal	Pass
6	17666.626	55.05	88.2	33.15	Peak	101.00	400	Horizontal	Pass
6**	17666.626	46.64	68.2	21.56	AV	101.00	400	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.900	51.58	74.0	22.42	Peak	107.00	300	Vertical	Pass
1**	1162.900	35.84	54.0	18.16	AV	107.00	300	Vertical	Pass
2	4848.500	49.71	74.0	24.29	Peak	280.00	300	Vertical	Pass
2**	4848.500	39.53	54.0	14.47	AV	280.00	300	Vertical	Pass
3	6733.000	94.67	--	--	Peak	203.00	200	Vertical	N/A
3**	6733.000	86.46	--	--	AV	203.00	200	Vertical	N/A
4	8940.262	52.81	88.2	35.39	Peak	25.00	100	Vertical	Pass
4**	8940.262	51.75	68.2	16.45	AV	25.00	100	Vertical	Pass
5	14706.938	54.30	88.2	33.90	Peak	71.00	200	Vertical	Pass
5**	14706.938	44.84	68.2	23.36	AV	71.00	200	Vertical	Pass
6	17619.114	55.58	88.2	32.62	Peak	145.00	200	Vertical	Pass
6**	17619.114	46.13	68.2	22.07	AV	145.00	200	Vertical	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	43.70	74.0	30.30	Peak	67.00	100	Horizontal	Pass
1**	1327.900	37.60	54.0	16.40	AV	67.00	100	Horizontal	Pass
2	4795.500	49.78	74.0	24.22	Peak	48.00	100	Horizontal	Pass
2**	4795.500	41.20	54.0	12.80	AV	48.00	100	Horizontal	Pass
3	6800.000	104.31	--	--	Peak	145.00	150	Horizontal	N/A
3**	6800.000	95.79	--	--	AV	145.00	150	Horizontal	N/A
4	9046.662	49.92	74.0	24.08	Peak	4.00	100	Horizontal	Pass
4**	9046.662	46.95	54.0	7.05	AV	4.00	100	Horizontal	Pass
5	14454.412	54.00	88.2	34.20	Peak	321.00	200	Horizontal	Pass
5**	14454.412	46.48	68.2	21.72	AV	321.00	200	Horizontal	Pass
6	17633.812	55.23	88.2	32.97	Peak	215.00	400	Horizontal	Pass
6**	17633.812	46.33	68.2	21.87	AV	215.00	400	Horizontal	Pass

11ax80(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	49.91	74.0	24.09	Peak	108.00	300	Vertical	Pass
1**	1166.100	41.25	54.0	12.75	AV	108.00	300	Vertical	Pass
2	4892.250	49.30	74.0	24.70	Peak	16.00	200	Vertical	Pass
2**	4892.250	40.61	54.0	13.39	AV	16.00	200	Vertical	Pass
3	6808.750	93.49	--	--	Peak	227.00	200	Vertical	N/A
3**	6808.750	84.09	--	--	AV	227.00	200	Vertical	N/A
4	9046.901	51.20	74.0	22.80	Peak	1.00	100	Vertical	Pass
4**	9046.901	48.72	54.0	5.28	AV	1.00	100	Vertical	Pass
5	14449.424	54.46	88.2	33.74	Peak	275.00	200	Vertical	Pass
5**	14449.424	45.27	68.2	22.93	AV	275.00	200	Vertical	Pass
6	17656.388	55.51	88.2	32.69	Peak	213.00	400	Vertical	Pass
6**	17656.388	46.00	68.2	22.20	AV	213.00	400	Vertical	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.800	38.27	74.0	35.73	Peak	346.00	300	Horizontal	Pass
1**	1601.800	28.83	54.0	25.17	AV	346.00	300	Horizontal	Pass
2	4337.000	46.88	74.0	27.12	Peak	283.00	100	Horizontal	Pass
2**	4337.000	38.57	54.0	15.43	AV	283.00	100	Horizontal	Pass
3	6691.250	106.23	--	--	Peak	126.00	100	Horizontal	N/A
3**	6691.250	96.40	--	--	AV	126.00	100	Horizontal	N/A
4	8886.825	52.35	88.2	35.85	Peak	217.00	100	Horizontal	Pass
4**	8886.825	48.31	68.2	19.89	AV	217.00	100	Horizontal	Pass
5	13343.776	52.86	74.0	21.14	Peak	360.00	100	Horizontal	Pass
5**	13343.776	48.64	54.0	5.36	AV	360.00	100	Horizontal	Pass
6	15679.237	54.55	74.0	19.45	Peak	303.00	100	Horizontal	Pass
6**	15679.237	44.21	54.0	9.79	AV	303.00	100	Horizontal	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	50.21	74.0	23.79	Peak	108.00	200	Vertical	Pass
1**	1163.300	37.99	54.0	16.01	AV	108.00	200	Vertical	Pass
2	4824.250	48.86	74.0	25.14	Peak	166.00	400	Vertical	Pass
2**	4824.250	39.00	54.0	15.00	AV	166.00	400	Vertical	Pass
3	6678.500	95.85	--	--	Peak	225.00	200	Vertical	N/A
3**	6678.500	86.10	--	--	AV	225.00	200	Vertical	N/A
4	8886.825	53.30	88.2	34.90	Peak	112.00	100	Vertical	Pass
4**	8886.825	51.44	68.2	16.76	AV	112.00	100	Vertical	Pass
5	13357.425	55.25	74.0	18.75	Peak	360.00	300	Vertical	Pass
5**	13357.425	45.67	54.0	8.33	AV	360.00	300	Vertical	Pass
6	17588.400	55.27	88.2	32.93	Peak	86.00	400	Vertical	Pass
6**	17588.400	45.32	68.2	22.88	AV	86.00	400	Vertical	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	44.04	74.0	29.96	Peak	63.00	300	Horizontal	Pass
1**	1328.900	34.89	54.0	19.11	AV	63.00	300	Horizontal	Pass
2	4856.000	48.83	74.0	25.17	Peak	70.00	100	Horizontal	Pass
2**	4856.000	39.61	54.0	14.39	AV	70.00	100	Horizontal	Pass
3	6903.250	105.27	--	--	Peak	149.00	200	Horizontal	N/A
3**	6903.250	95.08	--	--	AV	149.00	200	Horizontal	N/A
4	7365.750	56.60	74.0	17.40	Peak	149.00	100	Horizontal	Pass
4**	7365.750	50.59	54.0	3.41	AV	149.00	100	Horizontal	Pass
5	9100.100	50.54	74.0	23.46	Peak	95.00	100	Horizontal	Pass
5**	9100.100	47.74	54.0	6.26	AV	95.00	100	Horizontal	Pass
6	16997.512	55.31	88.2	32.89	Peak	360.00	400	Horizontal	Pass
6**	16997.512	45.40	68.2	22.80	AV	360.00	400	Horizontal	Pass

11ax160(SU), U-NII-7, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	50.72	74.0	23.28	Peak	107.00	400	Vertical	Pass
1**	1164.100	41.50	54.0	12.50	AV	107.00	400	Vertical	Pass
2	4673.750	49.07	74.0	24.93	Peak	108.00	100	Vertical	Pass
2**	4673.750	38.57	54.0	15.43	AV	108.00	100	Vertical	Pass
3	6799.750	95.55	--	--	Peak	205.00	150	Vertical	N/A
3**	6799.750	85.72	--	--	AV	205.00	150	Vertical	N/A
4	9100.338	50.51	74.0	23.49	Peak	23.00	100	Vertical	Pass
4**	9100.338	48.79	54.0	5.21	AV	23.00	100	Vertical	Pass
5	14455.463	54.29	88.2	33.91	Peak	257.00	400	Vertical	Pass
5**	14455.463	45.06	68.2	23.14	AV	257.00	400	Vertical	Pass
6	17656.650	55.11	88.2	33.09	Peak	176.00	400	Vertical	Pass
6**	17656.650	46.10	68.2	22.10	AV	176.00	400	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	42.69	74.0	31.31	Peak	61.00	100	Horizontal	Pass
1**	1327.400	33.15	54.0	20.85	AV	61.00	100	Horizontal	Pass
2	4816.750	48.93	74.0	25.07	Peak	57.00	300	Horizontal	Pass
2**	4816.750	40.01	54.0	13.99	AV	57.00	300	Horizontal	Pass
3	6874.000	104.29	--	--	Peak	140.00	150	Horizontal	N/A
3**	6874.000	95.76	--	--	AV	140.00	150	Horizontal	N/A
4	9166.838	51.01	74.0	22.99	Peak	342.00	100	Horizontal	Pass
4**	9166.838	45.97	54.0	8.03	AV	342.00	100	Horizontal	Pass
5	14459.138	54.41	88.2	33.79	Peak	327.00	200	Horizontal	Pass
5**	14459.138	45.32	68.2	22.88	AV	327.00	200	Horizontal	Pass
6	17013.000	55.75	88.2	32.45	Peak	18.00	400	Horizontal	Pass
6**	17013.000	45.32	68.2	22.88	AV	18.00	400	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.600	49.58	74.0	24.42	Peak	121.00	300	Vertical	Pass
1**	1164.600	33.98	54.0	20.02	AV	121.00	300	Vertical	Pass
2	4858.750	49.64	74.0	24.36	Peak	70.00	300	Vertical	Pass
2**	4858.750	40.09	54.0	13.91	AV	70.00	300	Vertical	Pass
3	6872.500	96.20	--	--	Peak	228.00	100	Vertical	N/A
3**	6872.500	85.15	--	--	AV	228.00	100	Vertical	N/A
4	9167.075	50.28	74.0	23.72	Peak	33.00	100	Vertical	Pass
4**	9167.075	48.27	54.0	5.73	AV	33.00	100	Vertical	Pass
5	14409.000	54.09	88.2	34.11	Peak	249.00	200	Vertical	Pass
5**	14409.000	44.50	68.2	23.70	AV	249.00	200	Vertical	Pass
6	17020.088	55.47	88.2	32.73	Peak	135.00	400	Vertical	Pass
6**	17020.088	45.57	68.2	22.63	AV	135.00	400	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	45.71	74.0	28.29	Peak	59.00	400	Horizontal	Pass
1**	1327.900	34.23	54.0	19.77	AV	59.00	400	Horizontal	Pass
2	4878.500	48.85	74.0	25.15	Peak	360.00	400	Horizontal	Pass
2**	4878.500	39.95	54.0	14.05	AV	360.00	400	Horizontal	Pass
3	7013.750	103.90	--	--	Peak	138.00	100	Horizontal	N/A
3**	7013.750	93.72	--	--	AV	138.00	100	Horizontal	N/A
4	7891.750	53.98	88.2	34.22	Peak	344.00	300	Horizontal	Pass
4**	7891.750	43.98	68.2	24.22	AV	344.00	300	Horizontal	Pass
5	14464.650	54.58	88.2	33.62	Peak	18.00	200	Horizontal	Pass
5**	14464.650	45.85	68.2	22.35	AV	18.00	200	Horizontal	Pass
6	17658.751	55.52	88.2	32.68	Peak	337.00	100	Horizontal	Pass
6**	17658.751	46.03	68.2	22.17	AV	337.00	100	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	48.70	74.0	25.30	Peak	78.00	200	Vertical	Pass
1**	1166.100	36.91	54.0	17.09	AV	78.00	200	Vertical	Pass
2	4854.750	49.88	74.0	24.12	Peak	220.00	300	Vertical	Pass
2**	4854.750	40.28	54.0	13.72	AV	220.00	300	Vertical	Pass
3	7012.500	90.60	--	--	Peak	137.00	100	Vertical	N/A
3**	7012.500	82.97	--	--	AV	137.00	100	Vertical	N/A
4	9353.513	51.40	74.0	22.60	Peak	210.00	100	Vertical	Pass
4**	9353.513	47.47	54.0	6.53	AV	210.00	100	Vertical	Pass
5	14460.450	54.53	88.2	33.67	Peak	18.00	200	Vertical	Pass
5**	14460.450	45.96	68.2	22.24	AV	18.00	200	Vertical	Pass
6	17653.500	55.21	88.2	32.99	Peak	128.00	300	Vertical	Pass
6**	17653.500	45.90	68.2	22.30	AV	128.00	300	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	43.13	74.0	30.87	Peak	58.00	300	Horizontal	Pass
1**	1331.200	35.19	54.0	18.81	AV	58.00	300	Horizontal	Pass
2	4893.500	49.17	74.0	24.83	Peak	301.00	200	Horizontal	Pass
2**	4893.500	40.48	54.0	13.52	AV	301.00	200	Horizontal	Pass
3	7092.500	103.46	--	--	Peak	159.00	150	Horizontal	N/A
3**	7092.500	95.11	--	--	AV	159.00	150	Horizontal	N/A
4	9818.537	51.49	88.2	36.71	Peak	5.00	100	Horizontal	Pass
4**	9818.537	42.58	68.2	25.62	AV	5.00	100	Horizontal	Pass
5	14455.987	54.73	88.2	33.47	Peak	142.00	400	Horizontal	Pass
5**	14455.987	46.02	68.2	22.18	AV	142.00	400	Horizontal	Pass
6	17651.925	55.49	88.2	32.71	Peak	313.00	100	Horizontal	Pass
6**	17651.925	46.48	68.2	21.72	AV	313.00	100	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.700	47.78	74.0	26.22	Peak	125.00	300	Vertical	Pass
1**	1164.700	40.81	54.0	13.19	AV	125.00	300	Vertical	Pass
2	4856.750	49.05	74.0	24.95	Peak	322.00	400	Vertical	Pass
2**	4856.750	40.45	54.0	13.55	AV	322.00	400	Vertical	Pass
3	7092.000	91.20	--	--	Peak	137.00	150	Vertical	N/A
3**	7092.000	83.16	--	--	AV	137.00	150	Vertical	N/A
4	7878.500	53.78	88.2	34.42	Peak	360.00	400	Vertical	Pass
4**	7878.500	44.15	68.2	24.05	AV	360.00	400	Vertical	Pass
5	14451.526	54.62	88.2	33.58	Peak	210.00	300	Vertical	Pass
5**	14451.526	46.05	68.2	22.15	AV	210.00	300	Vertical	Pass
6	17618.588	55.37	88.2	32.83	Peak	296.00	100	Vertical	Pass
6**	17618.588	46.47	68.2	21.73	AV	296.00	100	Vertical	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1991.200	44.80	88.2	43.40	Peak	136.00	200	Horizontal	Pass
1**	1991.200	31.80	68.2	36.40	AV	136.00	200	Horizontal	Pass
2	4868.500	49.50	74.0	24.50	Peak	247.00	300	Horizontal	Pass
2**	4868.500	40.53	54.0	13.47	AV	247.00	300	Horizontal	Pass
3	7112.250	102.35	--	--	Peak	140.00	100	Horizontal	N/A
3**	7112.250	93.19	--	--	AV	140.00	100	Horizontal	N/A
4	7935.000	53.71	88.2	34.49	Peak	310.00	100	Horizontal	Pass
4**	7935.000	44.75	68.2	23.45	AV	310.00	100	Horizontal	Pass
5	14468.588	55.03	88.2	33.17	Peak	217.00	100	Horizontal	Pass
5**	14468.588	45.42	68.2	22.78	AV	217.00	100	Horizontal	Pass
6	17670.302	55.30	88.2	32.90	Peak	360.00	200	Horizontal	Pass
6**	17670.302	45.44	68.2	22.76	AV	360.00	200	Horizontal	Pass

11ax20(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.400	50.34	74.0	23.66	Peak	113.00	400	Vertical	Pass
1**	1164.400	36.76	54.0	17.24	AV	113.00	400	Vertical	Pass
2	4877.250	49.06	74.0	24.94	Peak	115.00	200	Vertical	Pass
2**	4877.250	40.46	54.0	13.54	AV	115.00	200	Vertical	Pass
3	7108.500	90.83	--	--	Peak	256.00	200	Vertical	N/A
3**	7108.500	83.30	--	--	AV	256.00	200	Vertical	N/A
4	7928.000	54.02	88.2	34.18	Peak	115.00	200	Vertical	Pass
4**	7928.000	45.00	68.2	23.20	AV	115.00	200	Vertical	Pass
5	14704.838	54.84	88.2	33.36	Peak	295.00	300	Vertical	Pass
5**	14704.838	45.24	68.2	22.96	AV	295.00	300	Vertical	Pass
6	17067.338	55.70	88.2	32.50	Peak	54.00	100	Vertical	Pass
6**	17067.338	45.51	68.2	22.69	AV	54.00	100	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	44.06	74.0	29.94	Peak	71.00	200	Horizontal	Pass
1**	1327.900	35.07	54.0	18.93	AV	71.00	200	Horizontal	Pass
2	4890.000	49.26	74.0	24.74	Peak	350.00	200	Horizontal	Pass
2**	4890.000	40.30	54.0	13.70	AV	350.00	200	Horizontal	Pass
3	6898.750	108.17	--	--	Peak	140.00	100	Horizontal	N/A
3**	6898.750	99.58	--	--	AV	140.00	100	Horizontal	N/A
4	9180.375	49.40	74.0	24.60	Peak	341.00	100	Horizontal	Pass
4**	9180.375	45.50	54.0	8.50	AV	341.00	100	Horizontal	Pass
5	13768.762	52.45	88.2	35.75	Peak	19.00	100	Horizontal	Pass
5**	13768.762	48.32	68.2	19.88	AV	19.00	100	Horizontal	Pass
6	17005.387	55.25	88.2	32.95	Peak	195.00	400	Horizontal	Pass
6**	17005.387	45.55	68.2	22.65	AV	195.00	400	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.500	49.67	74.0	24.33	Peak	110.00	400	Vertical	Pass
1**	1161.500	37.90	54.0	16.10	AV	110.00	400	Vertical	Pass
2	4887.000	49.28	74.0	24.72	Peak	98.00	300	Vertical	Pass
2**	4887.000	39.86	54.0	14.14	AV	98.00	300	Vertical	Pass
3	6873.750	96.04	--	--	Peak	222.00	100	Vertical	N/A
3**	6873.750	88.13	--	--	AV	222.00	100	Vertical	N/A
4	9180.137	51.38	74.0	22.62	Peak	25.00	100	Vertical	Pass
4**	9180.137	46.96	54.0	7.04	AV	25.00	100	Vertical	Pass
5	14436.825	55.05	88.2	33.15	Peak	185.00	300	Vertical	Pass
5**	14436.825	46.07	68.2	22.13	AV	185.00	300	Vertical	Pass
6	16847.886	55.33	88.2	32.87	Peak	305.00	400	Vertical	Pass
6**	16847.886	45.17	68.2	23.03	AV	305.00	400	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	45.02	74.0	28.98	Peak	64.00	200	Horizontal	Pass
1**	1329.900	32.14	54.0	21.86	AV	64.00	200	Horizontal	Pass
2	4868.250	49.57	74.0	24.43	Peak	207.00	300	Horizontal	Pass
2**	4868.250	40.45	54.0	13.55	AV	207.00	300	Horizontal	Pass
3	7019.000	104.61	--	--	Peak	149.00	200	Horizontal	N/A
3**	7019.000	93.94	--	--	AV	149.00	200	Horizontal	N/A
4	9340.213	49.33	74.0	24.67	Peak	6.00	100	Horizontal	Pass
4**	9340.213	45.74	54.0	8.26	AV	6.00	100	Horizontal	Pass
5	14459.924	55.16	88.2	33.04	Peak	18.00	100	Horizontal	Pass
5**	14459.924	45.81	68.2	22.39	AV	18.00	100	Horizontal	Pass
6	17096.212	55.67	88.2	32.53	Peak	339.00	200	Horizontal	Pass
6**	17096.212	46.73	68.2	21.47	AV	339.00	200	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	48.95	74.0	25.05	Peak	103.00	400	Vertical	Pass
1**	1162.000	37.92	54.0	16.08	AV	103.00	400	Vertical	Pass
2	4870.250	49.35	74.0	24.65	Peak	93.00	300	Vertical	Pass
2**	4870.250	39.91	54.0	14.09	AV	93.00	300	Vertical	Pass
3	6988.000	93.47	--	--	Peak	229.00	200	Vertical	N/A
3**	6988.000	83.95	--	--	AV	229.00	200	Vertical	N/A
4	9340.213	50.76	74.0	23.24	Peak	163.00	100	Vertical	Pass
4**	9340.213	46.29	54.0	7.71	AV	163.00	100	Vertical	Pass
5	14453.363	54.73	88.2	33.47	Peak	125.00	300	Vertical	Pass
5**	14453.363	45.58	68.2	22.62	AV	125.00	300	Vertical	Pass
6	17021.662	55.45	88.2	32.75	Peak	18.00	400	Vertical	Pass
6**	17021.662	45.54	68.2	22.66	AV	18.00	400	Vertical	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	42.95	74.0	31.05	Peak	66.00	100	Horizontal	Pass
1**	1330.100	36.38	54.0	17.62	AV	66.00	100	Horizontal	Pass
2	4899.250	49.04	74.0	24.96	Peak	246.00	200	Horizontal	Pass
2**	4899.250	40.37	54.0	13.63	AV	246.00	200	Horizontal	Pass
3	7083.000	105.71	--	--	Peak	130.00	200	Horizontal	N/A
3**	7083.000	96.62	--	--	AV	130.00	200	Horizontal	N/A
4	7971.250	53.69	88.2	34.51	Peak	360.00	300	Horizontal	Pass
4**	7971.250	44.72	68.2	23.48	AV	360.00	300	Horizontal	Pass
5	14461.237	54.99	88.2	33.21	Peak	54.00	200	Horizontal	Pass
5**	14461.237	45.87	68.2	22.33	AV	54.00	200	Horizontal	Pass
6	17012.475	55.23	88.2	32.97	Peak	54.00	400	Horizontal	Pass
6**	17012.475	45.82	68.2	22.38	AV	54.00	400	Horizontal	Pass

11ax40(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.100	49.90	74.0	24.10	Peak	113.00	100	Vertical	Pass
1**	1162.100	38.85	54.0	15.15	AV	113.00	100	Vertical	Pass
2	4734.000	49.70	74.0	24.30	Peak	70.00	200	Vertical	Pass
2**	4734.000	39.85	54.0	14.15	AV	70.00	200	Vertical	Pass
3	7085.500	93.92	--	--	Peak	149.00	150	Vertical	N/A
3**	7085.500	83.63	--	--	AV	149.00	150	Vertical	N/A
4	9446.850	50.35	74.0	23.65	Peak	344.00	100	Vertical	Pass
4**	9446.850	47.01	54.0	6.99	AV	344.00	100	Vertical	Pass
5	14699.850	54.59	88.2	33.61	Peak	286.00	200	Vertical	Pass
5**	14699.850	44.91	68.2	23.29	AV	286.00	200	Vertical	Pass
6	17098.051	56.65	88.2	31.55	Peak	293.00	400	Vertical	Pass
6**	17098.051	46.12	68.2	22.08	AV	293.00	400	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	44.02	74.0	29.98	Peak	73.00	400	Horizontal	Pass
1**	1330.300	33.45	54.0	20.55	AV	73.00	400	Horizontal	Pass
2	4861.000	49.30	74.0	24.70	Peak	346.00	300	Horizontal	Pass
2**	4861.000	39.91	54.0	14.09	AV	346.00	300	Horizontal	Pass
3	6893.750	106.33	--	--	Peak	150.00	200	Horizontal	N/A
3**	6893.750	97.66	--	--	AV	150.00	200	Horizontal	N/A
4	9153.299	49.85	74.0	24.15	Peak	246.00	100	Horizontal	Pass
4**	9153.299	46.75	54.0	7.25	AV	246.00	100	Horizontal	Pass
5	13748.025	54.45	88.2	33.75	Peak	360.00	100	Horizontal	Pass
5**	13748.025	49.76	68.2	18.44	AV	360.00	100	Horizontal	Pass
6	17096.475	55.80	88.2	32.40	Peak	285.00	400	Horizontal	Pass
6**	17096.475	45.61	68.2	22.59	AV	285.00	400	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.700	50.38	74.0	23.62	Peak	107.00	200	Vertical	Pass
1**	1164.700	35.64	54.0	18.36	AV	107.00	200	Vertical	Pass
2	4882.250	49.63	74.0	24.37	Peak	227.00	100	Vertical	Pass
2**	4882.250	40.38	54.0	13.62	AV	227.00	100	Vertical	Pass
3	6879.250	96.39	--	--	Peak	227.00	100	Vertical	N/A
3**	6879.250	87.61	--	--	AV	227.00	100	Vertical	N/A
4	9153.537	50.15	74.0	23.85	Peak	28.00	100	Vertical	Pass
4**	9153.537	48.01	54.0	5.99	AV	28.00	100	Vertical	Pass
5	14487.750	54.80	74.0	19.20	Peak	52.00	400	Vertical	Pass
5**	14487.750	45.64	54.0	8.36	AV	52.00	400	Vertical	Pass
6	17149.500	55.39	88.2	32.81	Peak	360.00	200	Vertical	Pass
6**	17149.500	46.05	68.2	22.15	AV	360.00	200	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.000	44.24	74.0	29.76	Peak	72.00	100	Horizontal	Pass
1**	1331.000	34.94	54.0	19.06	AV	72.00	100	Horizontal	Pass
2	4877.250	49.56	74.0	24.44	Peak	18.00	100	Horizontal	Pass
2**	4877.250	40.81	54.0	13.19	AV	18.00	100	Horizontal	Pass
3	6973.000	105.53	--	--	Peak	151.00	150	Horizontal	N/A
3**	6973.000	96.30	--	--	AV	151.00	150	Horizontal	N/A
4	7928.000	53.70	88.2	34.50	Peak	18.00	300	Horizontal	Pass
4**	7928.000	45.03	68.2	23.17	AV	18.00	300	Horizontal	Pass
5	13880.849	55.31	88.2	32.89	Peak	360.00	400	Horizontal	Pass
5**	13880.849	43.91	68.2	24.29	AV	360.00	400	Horizontal	Pass
6	17113.538	55.28	88.2	32.92	Peak	205.00	200	Horizontal	Pass
6**	17113.538	45.91	68.2	22.29	AV	205.00	200	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.300	49.29	74.0	24.71	Peak	91.00	300	Vertical	Pass
1**	1162.300	35.53	54.0	18.47	AV	91.00	300	Vertical	Pass
2	4879.000	48.90	74.0	25.10	Peak	52.00	100	Vertical	Pass
2**	4879.000	39.92	54.0	14.08	AV	52.00	100	Vertical	Pass
3	6911.000	94.52	--	--	Peak	225.00	100	Vertical	N/A
3**	6911.000	87.08	--	--	AV	225.00	100	Vertical	N/A
4	9260.412	49.67	88.2	38.53	Peak	274.00	100	Vertical	Pass
4**	9260.412	47.93	68.2	20.27	AV	274.00	100	Vertical	Pass
5	14448.900	54.43	88.2	33.77	Peak	310.00	200	Vertical	Pass
5**	14448.900	46.00	68.2	22.20	AV	310.00	200	Vertical	Pass
6	17657.962	55.68	88.2	32.52	Peak	18.00	300	Vertical	Pass
6**	17657.962	46.30	68.2	21.90	AV	18.00	300	Vertical	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	43.61	74.0	30.39	Peak	69.00	200	Horizontal	Pass
1**	1332.300	35.14	54.0	18.86	AV	69.00	200	Horizontal	Pass
2	4866.500	49.43	74.0	24.57	Peak	93.00	100	Horizontal	Pass
2**	4866.500	40.02	54.0	13.98	AV	93.00	100	Horizontal	Pass
3	7058.000	104.63	--	--	Peak	151.00	150	Horizontal	N/A
3**	7058.000	94.20	--	--	AV	151.00	150	Horizontal	N/A
4	9836.826	51.89	88.2	36.31	Peak	183.00	100	Horizontal	Pass
4**	9836.826	43.13	68.2	25.07	AV	183.00	100	Horizontal	Pass
5	14695.912	54.95	88.2	33.25	Peak	147.00	400	Horizontal	Pass
5**	14695.912	45.36	68.2	22.84	AV	147.00	400	Horizontal	Pass
6	17621.737	55.78	88.2	32.42	Peak	360.00	200	Horizontal	Pass
6**	17621.737	46.10	68.2	22.10	AV	360.00	200	Horizontal	Pass

11ax80(SU), U-NII-8, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.900	50.57	74.0	23.43	Peak	107.00	400	Vertical	Pass
1**	1165.900	39.43	54.0	14.57	AV	107.00	400	Vertical	Pass
2	4723.750	49.70	74.0	24.30	Peak	266.00	300	Vertical	Pass
2**	4723.750	39.18	54.0	14.82	AV	266.00	300	Vertical	Pass
3	7058.000	92.25	--	--	Peak	208.00	100	Vertical	N/A
3**	7058.000	82.17	--	--	AV	208.00	100	Vertical	N/A
4	9366.813	51.18	74.0	22.82	Peak	91.00	100	Vertical	Pass
4**	9366.813	46.76	54.0	7.24	AV	91.00	100	Vertical	Pass
5	14427.112	55.13	88.2	33.07	Peak	162.00	300	Vertical	Pass
5**	14427.112	45.56	68.2	22.64	AV	162.00	300	Vertical	Pass
6	17689.463	55.35	88.2	32.85	Peak	18.00	200	Vertical	Pass
6**	17689.463	45.43	68.2	22.77	AV	18.00	200	Vertical	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.400	43.44	88.2	44.76	Peak	203.00	400	Horizontal	Pass
1**	1993.400	30.92	68.2	37.28	AV	203.00	400	Horizontal	Pass
2	4893.750	49.36	74.0	24.64	Peak	303.00	200	Horizontal	Pass
2**	4893.750	39.76	54.0	14.24	AV	303.00	200	Horizontal	Pass
3	6960.000	102.14	--	--	Peak	149.00	200	Horizontal	N/A
3**	6960.000	92.37	--	--	AV	149.00	200	Horizontal	N/A
4	7267.500	56.79	74.0	17.21	Peak	149.00	100	Horizontal	Pass
4**	7267.500	50.98	54.0	3.02	AV	149.00	100	Horizontal	Pass
5	14440.500	54.73	88.2	33.47	Peak	18.00	100	Horizontal	Pass
5**	14440.500	45.58	68.2	22.62	AV	18.00	100	Horizontal	Pass
6	17107.238	55.57	88.2	32.63	Peak	300.00	400	Horizontal	Pass
6**	17107.238	46.15	68.2	22.05	AV	300.00	400	Horizontal	Pass

11ax160(SU), U-NII-8, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.800	51.40	74.0	22.60	Peak	107.00	300	Vertical	Pass
1**	1162.800	38.42	54.0	15.58	AV	107.00	300	Vertical	Pass
2	4895.250	49.01	74.0	24.99	Peak	70.00	400	Vertical	Pass
2**	4895.250	40.45	54.0	13.55	AV	70.00	400	Vertical	Pass
3	6980.750	91.63	--	--	Peak	208.00	200	Vertical	N/A
3**	6980.750	82.55	--	--	AV	208.00	200	Vertical	N/A
4	9313.375	49.95	74.0	24.05	Peak	20.00	100	Vertical	Pass
4**	9313.375	45.90	54.0	8.10	AV	20.00	100	Vertical	Pass
5	14458.087	54.74	88.2	33.46	Peak	330.00	200	Vertical	Pass
5**	14458.087	47.05	68.2	21.15	AV	330.00	200	Vertical	Pass
6	15905.776	55.58	74.0	18.42	Peak	53.00	100	Vertical	Pass
6**	15905.776	44.70	54.0	9.30	AV	53.00	100	Vertical	Pass

5.5.4.2. Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-5	802.11ax(HE20)(SU)	Low	Pass
	802.11ax(HE40)(SU)	Low	Pass
	802.11ax(HE80)(SU)	Low	Pass
	802.11ax(HE160)(SU)	Low	Pass
U-NII-8	802.11ax(HE20)(SU)	High	Pass
	802.11ax(HE40)(SU)	High	Pass
	802.11ax(HE80)(SU)	High	Pass
	802.11ax(HE160)(SU)	High	Pass

Note 1: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note 2: All antenna were pre tested, but only the worst case has been reported in this report.

Note 3: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data

MIMO

U-NII-5 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5837.450	57.18	88.2	31.02	Peak	0.00	100	Horizontal	Pass
1**	5837.450	45.55	68.2	22.65	AV	0.00	100	Horizontal	Pass
2	5924.788	54.48	88.2	33.72	Peak	98.00	200	Horizontal	Pass
2**	5924.788	45.22	68.2	22.98	AV	98.00	200	Horizontal	Pass

U-NII-5 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5794.313	56.66	88.2	31.54	Peak	45.00	150	Horizontal	Pass
1**	5794.313	45.36	68.2	22.84	AV	45.00	150	Horizontal	Pass
2	5924.788	54.57	88.2	33.63	Peak	81.00	100	Horizontal	Pass
2**	5924.788	45.11	68.2	23.09	AV	81.00	100	Horizontal	Pass

U-NII-5 11ax80(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5918.200	62.44	88.2	25.76	Peak	119.00	200	Horizontal	Pass
1**	5918.200	50.40	68.2	17.80	AV	119.00	200	Horizontal	Pass
2	5924.788	55.46	88.2	32.74	Peak	307.00	150	Horizontal	Pass
2**	5924.788	48.27	68.2	19.93	AV	307.00	150	Horizontal	Pass

U-NII-5 11ax160(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5886.962	81.87	88.2	6.33	Peak	120.00	100	Horizontal	Pass
1**	5886.962	61.78	68.2	6.42	AV	120.00	100	Horizontal	Pass
2	5924.788	70.34	88.2	17.86	Peak	295.00	200	Horizontal	Pass
2**	5924.788	59.93	68.2	8.27	AV	295.00	200	Horizontal	Pass
3	5887.813	80.60	88.2	7.60	Peak	124.00	100	Horizontal	Pass
3**	5887.813	65.09	68.2	3.11	AV	124.00	100	Horizontal	Pass

U-NII-8 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.063	75.51	88.2	12.69	Peak	351.00	200	Horizontal	Pass
1**	7125.063	65.84	68.2	2.36	AV	351.00	200	Horizontal	Pass
2	7125.188	73.22	88.2	14.98	Peak	176.00	150	Horizontal	Pass
2**	7125.188	63.35	68.2	4.85	AV	176.00	150	Horizontal	Pass

U-NII-8 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.063	59.29	88.2	28.91	Peak	94.00	100	Horizontal	Pass
1**	7125.063	51.37	68.2	16.83	AV	94.00	100	Horizontal	Pass
2	7137.375	62.63	88.2	25.57	Peak	276.00	150	Horizontal	Pass
2**	7137.375	47.86	68.2	20.34	AV	276.00	150	Horizontal	Pass

U-NII-8 11ax80(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	65.29	88.2	22.91	Peak	216.00	200	Horizontal	Pass
1**	7125.000	54.56	68.2	13.64	AV	216.00	200	Horizontal	Pass
2	7125.875	66.48	88.2	21.72	Peak	267.00	150	Horizontal	Pass
2**	7125.875	53.84	68.2	14.36	AV	267.00	150	Horizontal	Pass

U-NII-8 11ax160(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	7125.000	70.49	88.2	17.71	Peak	101.00	200	Horizontal	Pass
1**	7125.000	61.06	68.2	7.14	AV	101.00	200	Horizontal	Pass
2	7127.500	80.54	88.2	7.66	Peak	273.00	150	Horizontal	Pass
2**	7127.500	64.53	68.2	3.67	AV	273.00	150	Horizontal	Pass

5.6 Contention Based Protocol

5.6.1 Limit

FCC §15.15.407(d)

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

5.6.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX A.

5.6.3 Test Procedure

The AWGN interference signal level is corrected according to the antenna gain, and the AWGN interference signal is modulated by the vector signal source. When AWGN interference exists, a spectrum analyzer is used to detect whether the EUT recognizes and stops transmission.

5.6.4 Test Result

Interference Signals used for Tests

Interference Signals Type	Bandwidth (MHz)
AWGN	10

Regulated Threshold Level

Test Method	Interference threshold level
☒ Conducted ☐ Radiation	The Regulated Threshold Level = -62 dBm (assumes a 0 dBi receive antenna)

Test Data

U-NII-5 (5925 MHz to 6425 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	37	6135	6135	-62.35	2.95	-65.30	-62	Ceased	100%	100%	Pass
11ax160	47	6185	6110	-62.58	2.95	-65.53	-62	Ceased	100%	100%	Pass
			6185	-62.05	2.95	-65.00	-62	Ceased	100%	100%	Pass
			6260	-62.31	2.95	-65.26	-62	Ceased	100%	100%	Pass

U-NII-6 (6425 MHz to 6525 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	101	6455	6455	-62.86	2.75	-65.61	-62	Ceased	100%	100%	Pass
11ax160	111	6505	6430	-62.42	2.75	-65.17	-62	Ceased	100%	100%	Pass
			6505	-62.71	2.75	-65.46	-62	Ceased	100%	100%	Pass
			6580	-62.75	2.75	-65.50	-62	Ceased	100%	100%	Pass

U-NII-7 (6525 MHz to 6875 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	149	6695	6695	-63.14	2.75	-65.89	-62	Ceased	100%	100%	Pass
11ax160	143	6665	6590	-62.75	2.75	-65.50	-62	Ceased	100%	100%	Pass
			6665	-62.38	2.75	-65.13	-62	Ceased	100%	100%	Pass
			6740	-62.48	2.75	-65.23	-62	Ceased	100%	100%	Pass

U-NII-8 (6875 MHz to 7125 MHz)

Operation Mode	Channel Number	Channel Frequency (MHz)	AWGN Signal Frequency (MHz)	Injected (AWGN) Power (dBm)	Antenna Gain (dBi)	Adjusted Power (dBm)	Detection Limit (dBm)	EUT Tx Status	Detection Rate	Detection Limit	Test Result
11ax20	213	7015	7015	-62.88	2.75	-65.63	-62	Ceased	100%	100%	Pass
11ax160	207	6985	6910	-62.41	2.75	-65.16	-62	Ceased	100%	100%	Pass
			6985	-62.84	2.75	-65.59	-62	Ceased	100%	100%	Pass
			7060	-63.25	2.75	-66.00	-62	Ceased	100%	100%	Pass

5.7 In-Band Emissions

5.7.1 Limit

FCC §15.15.407(b)

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.

5.7.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX A.

5.7.3 Test Procedure

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2020.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2020. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used 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 $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - 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.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. 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.

7. Adjust the span to encompass the entire mask as necessary.

8. Clear trace.

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

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

5.7.4 Test Result

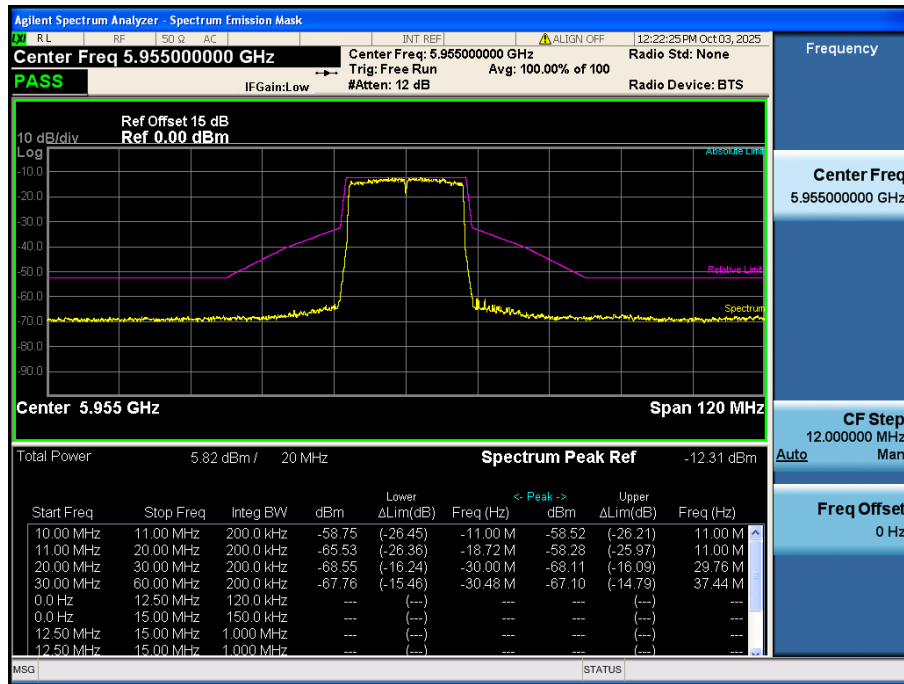
Note 1: All antenna were pre tested, but only the worst case has been reported in this report.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

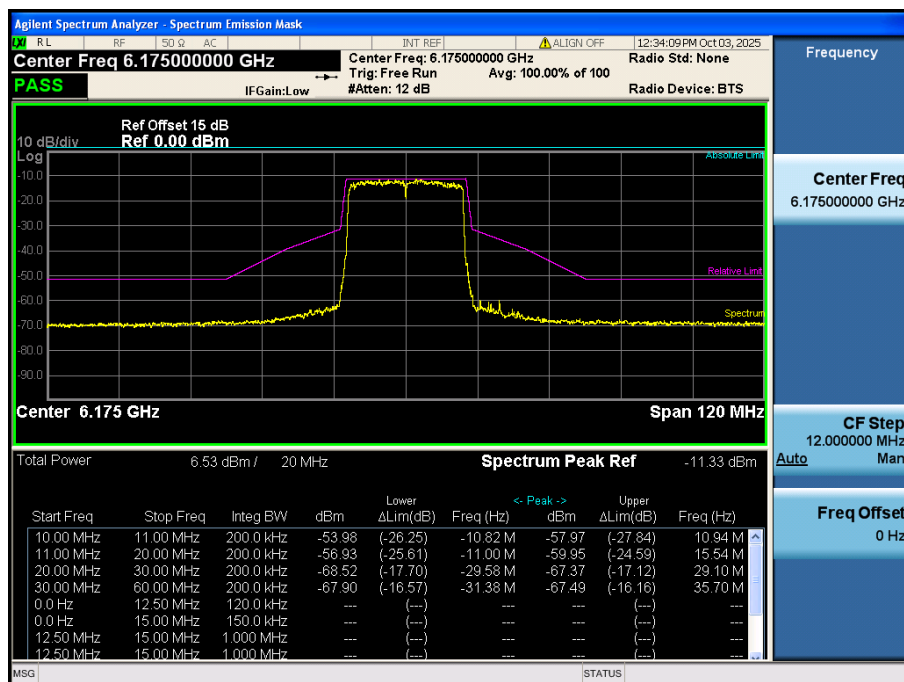
Test Plots

SISO-Antenna 0

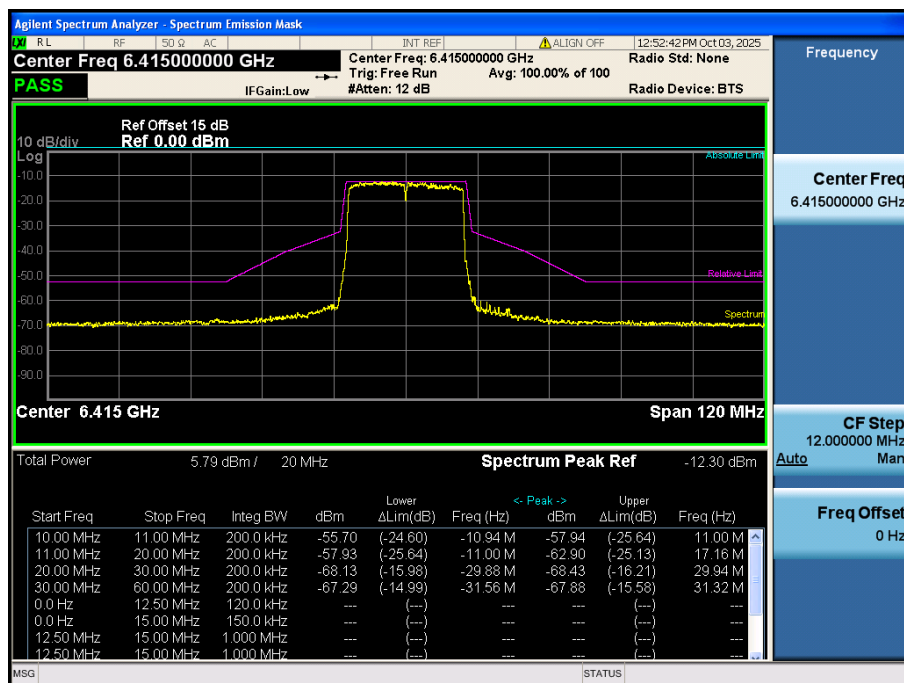
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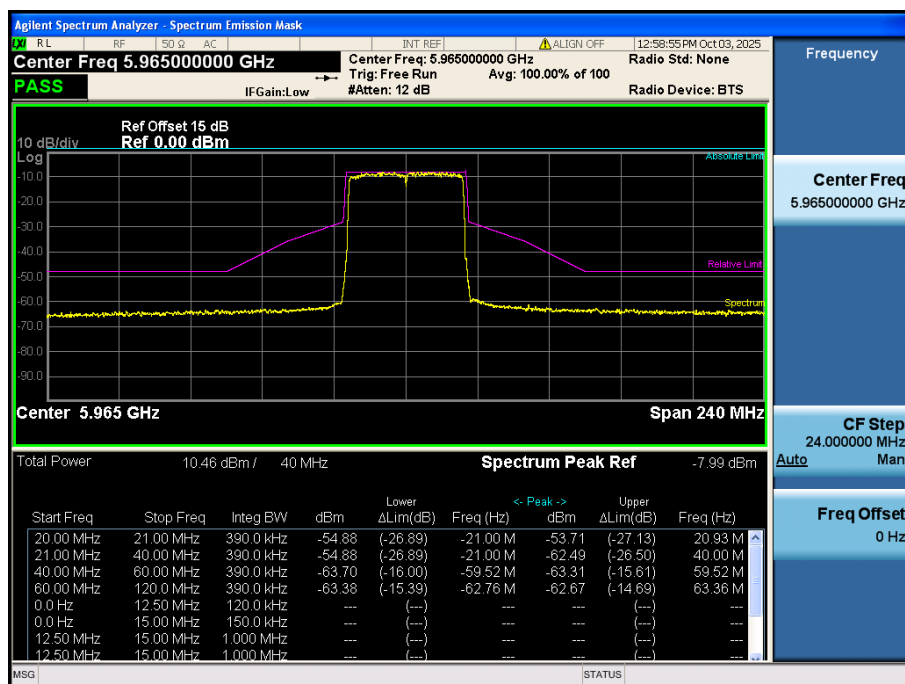
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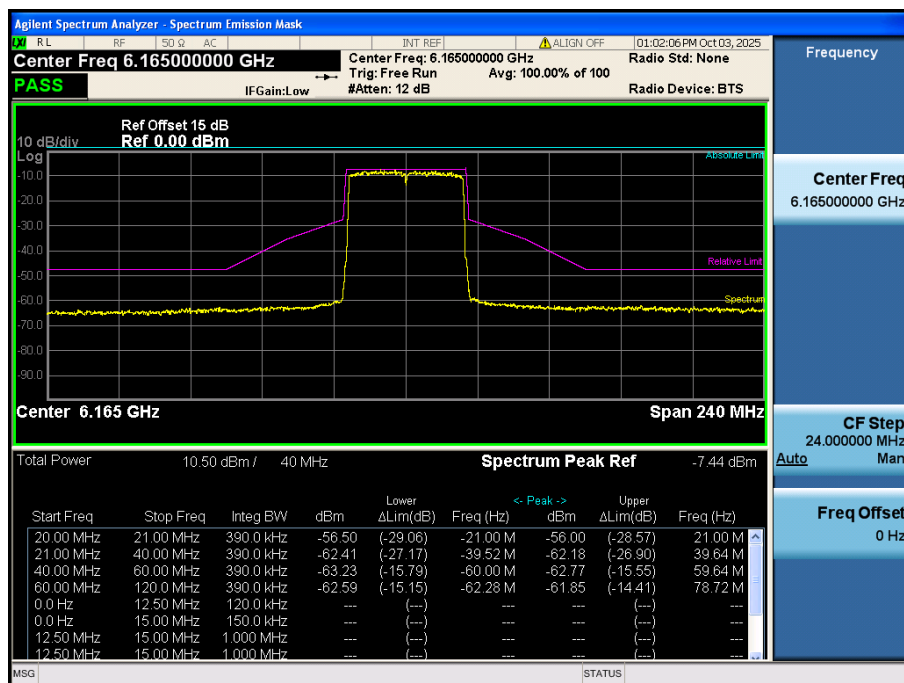
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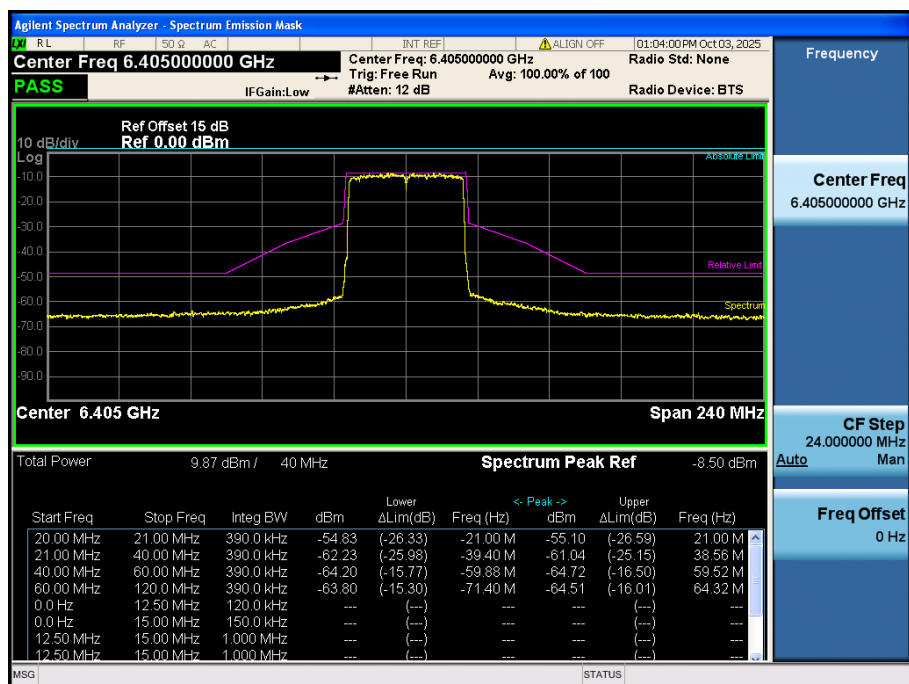
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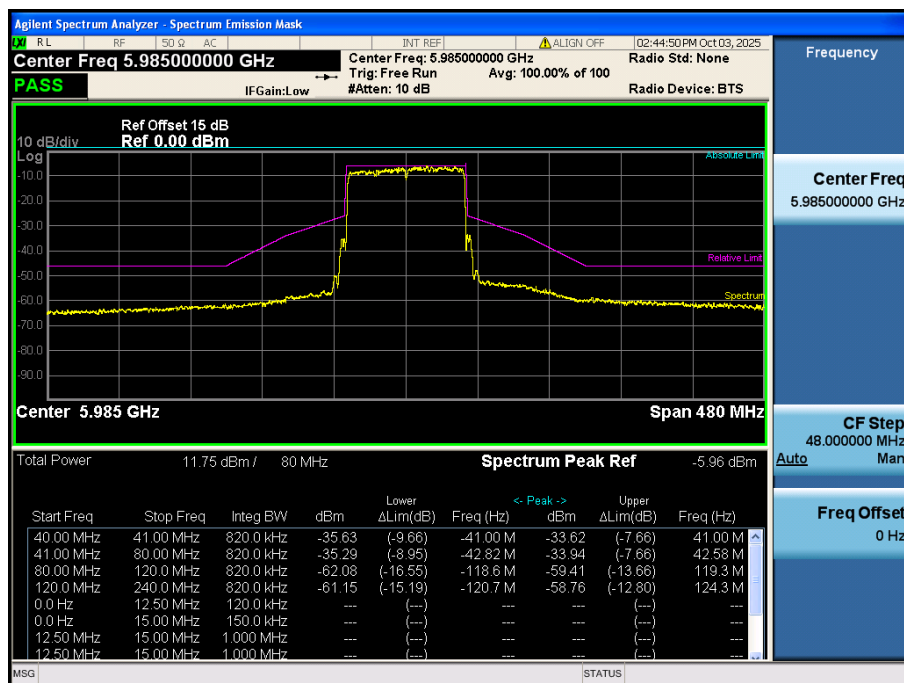
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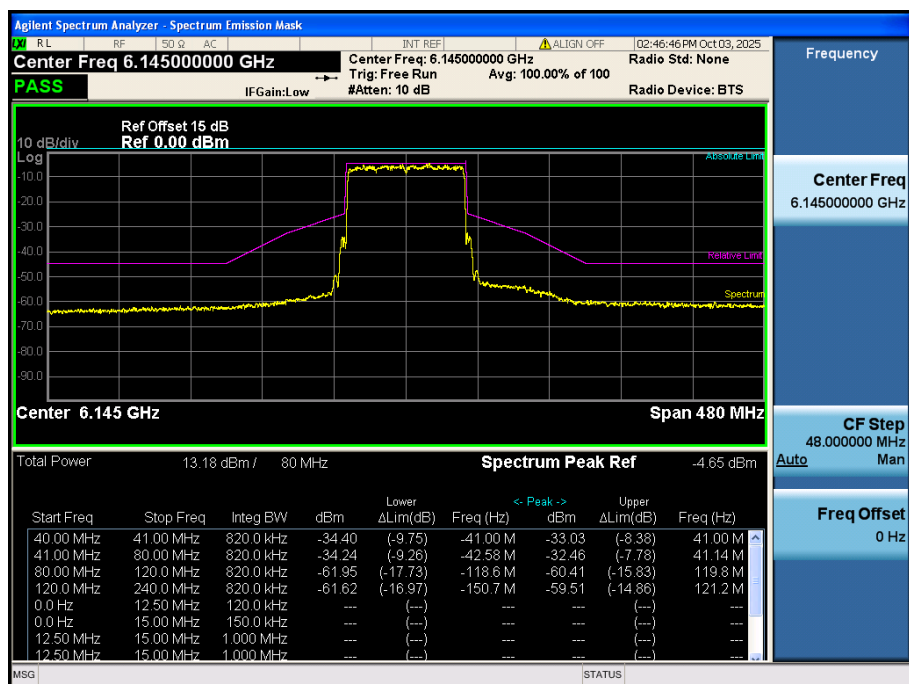
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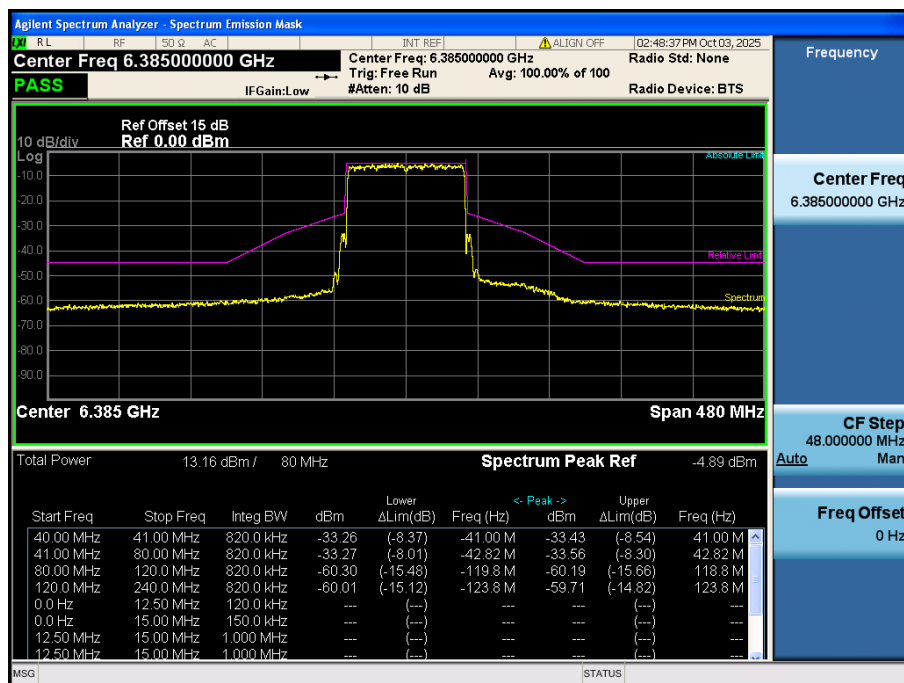
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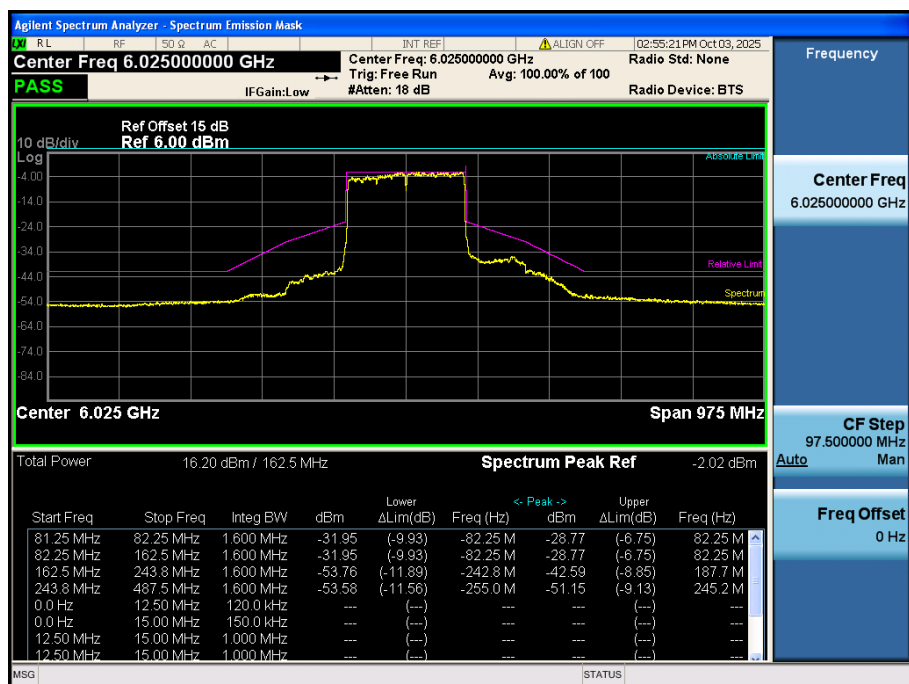
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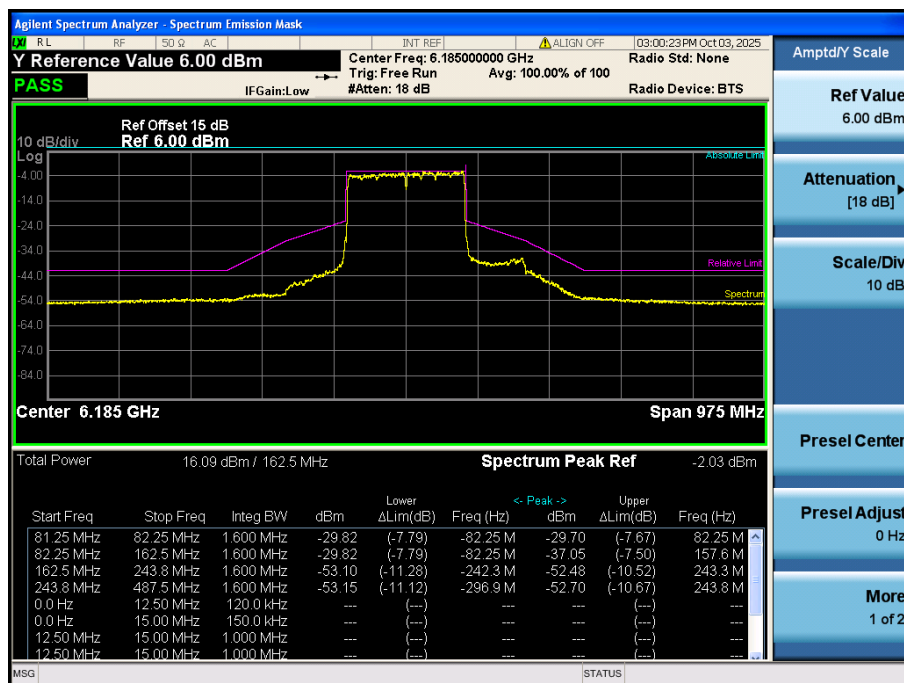
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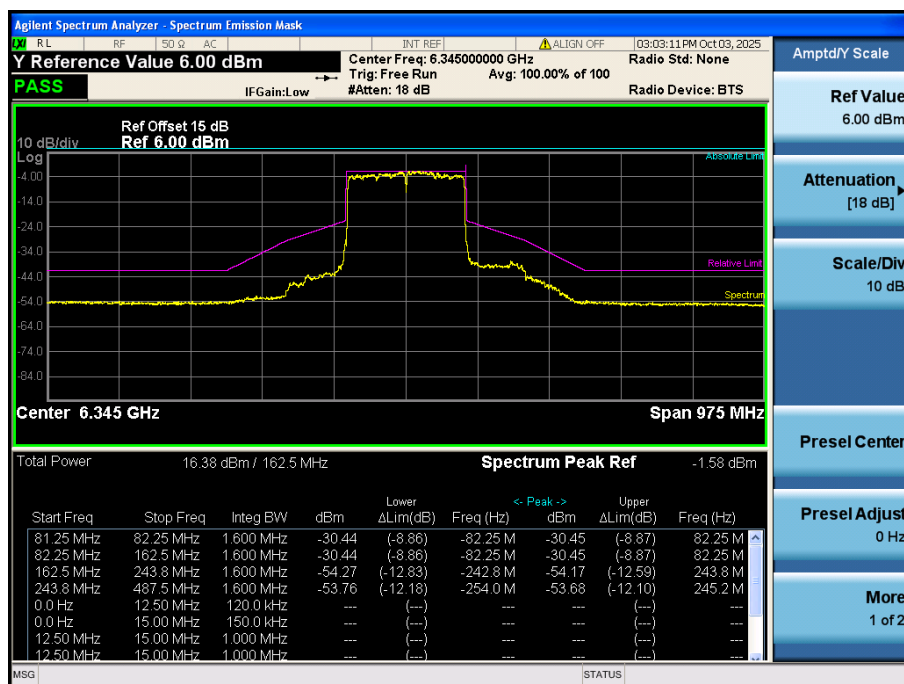
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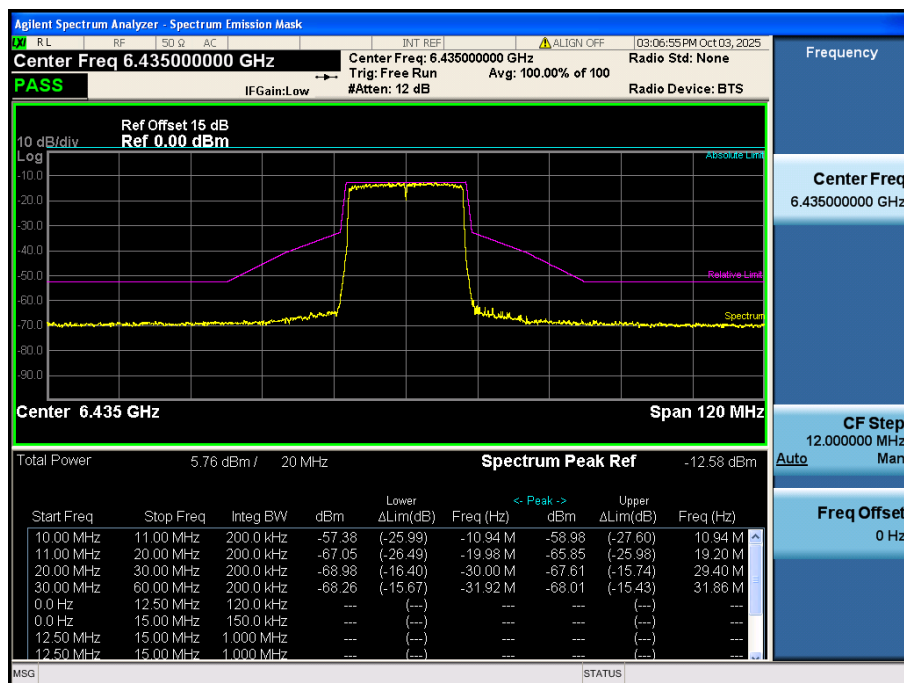
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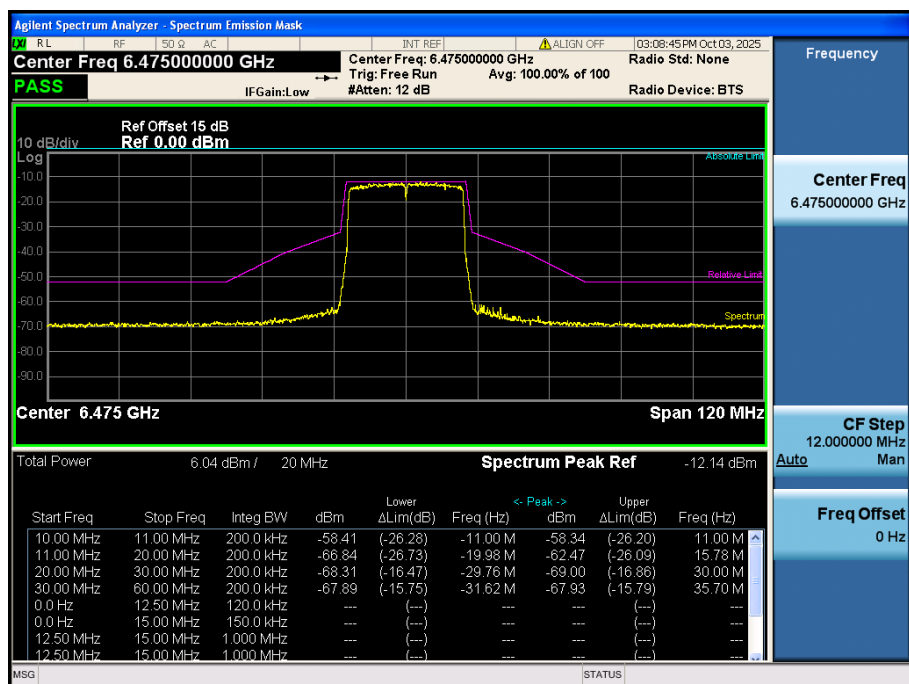
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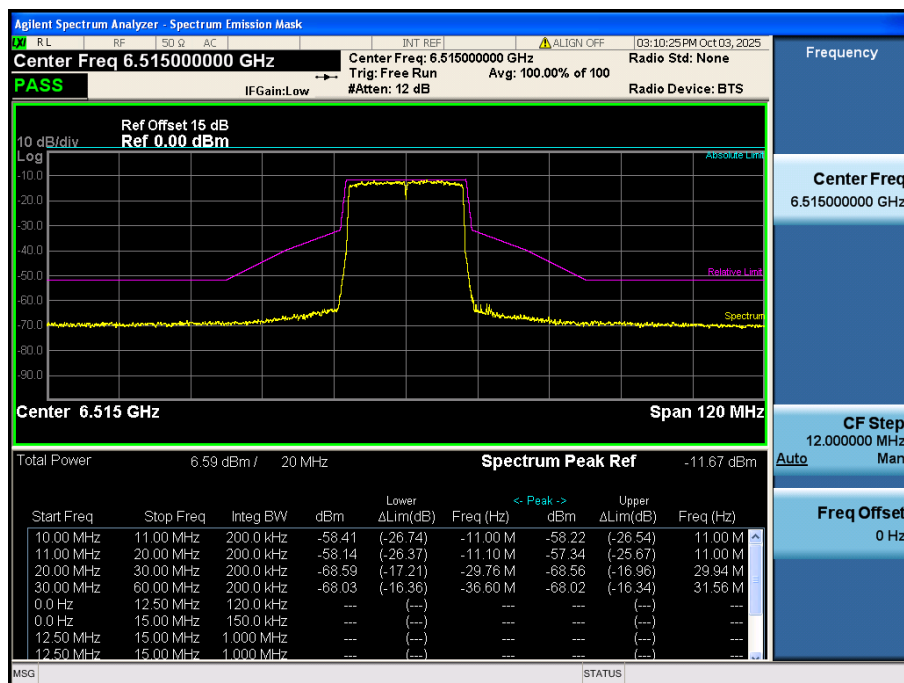
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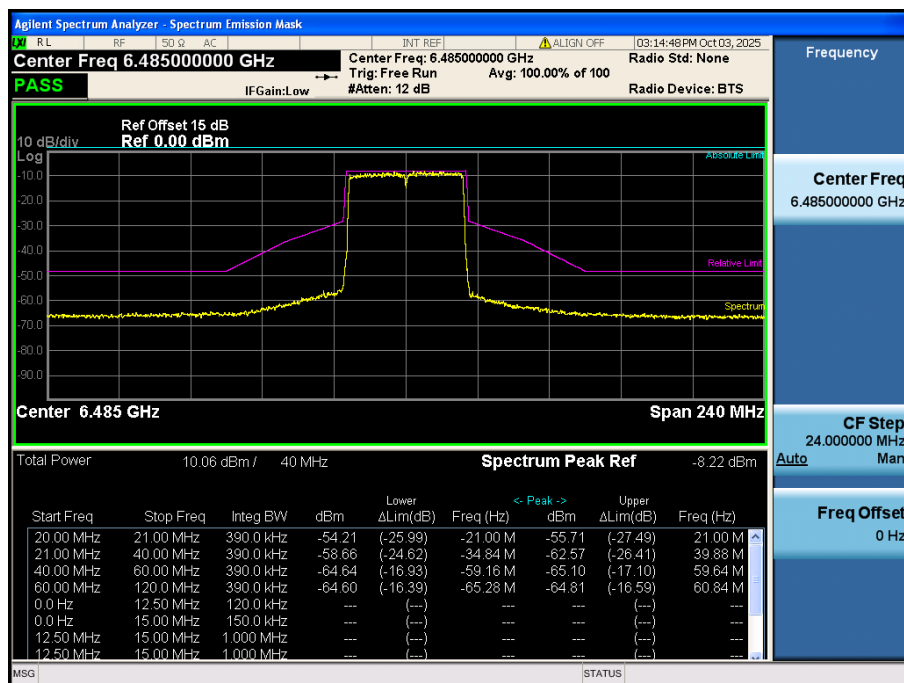
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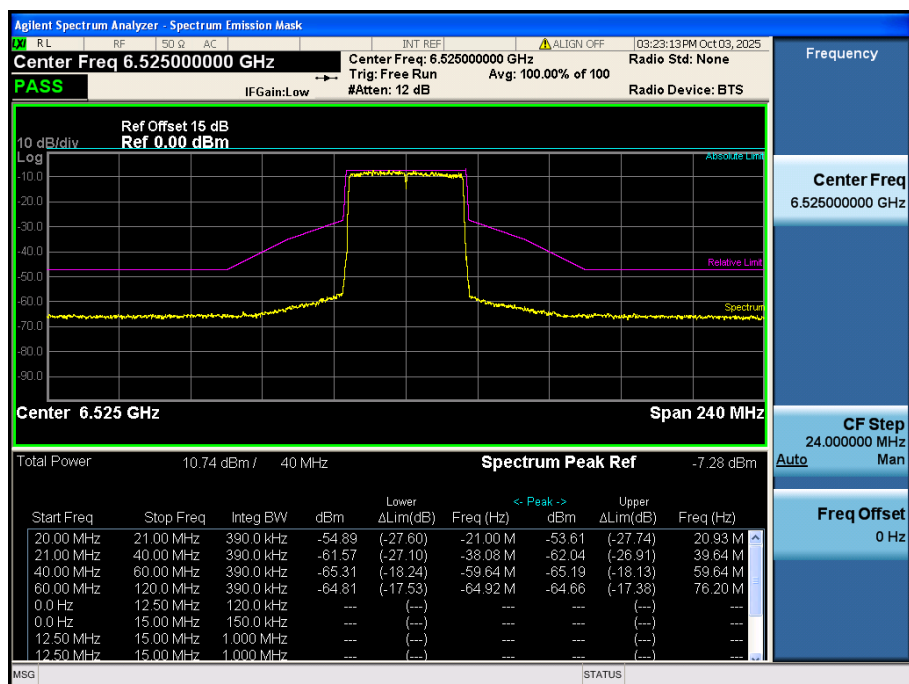
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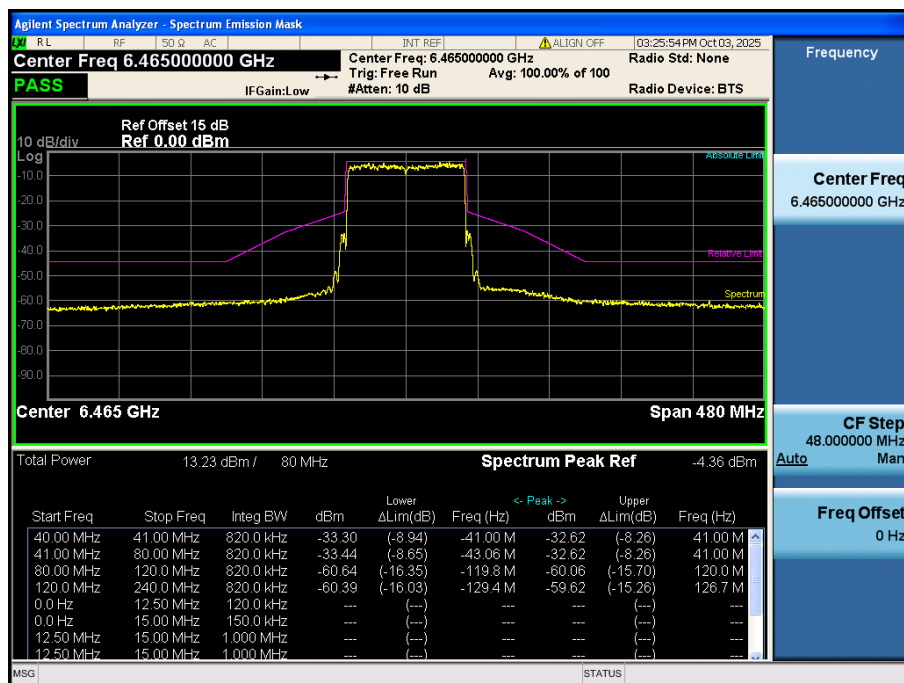
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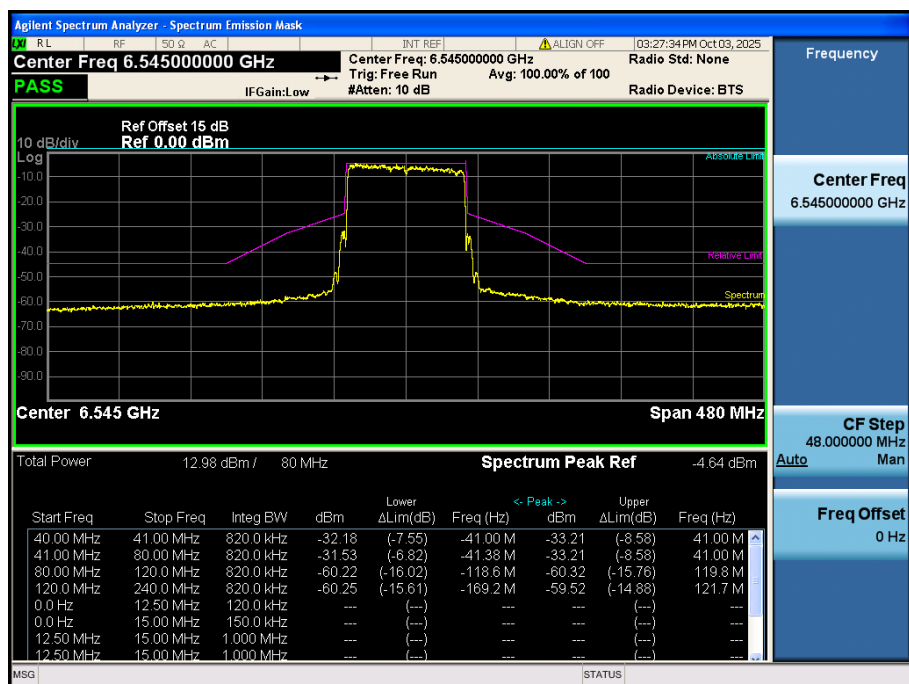
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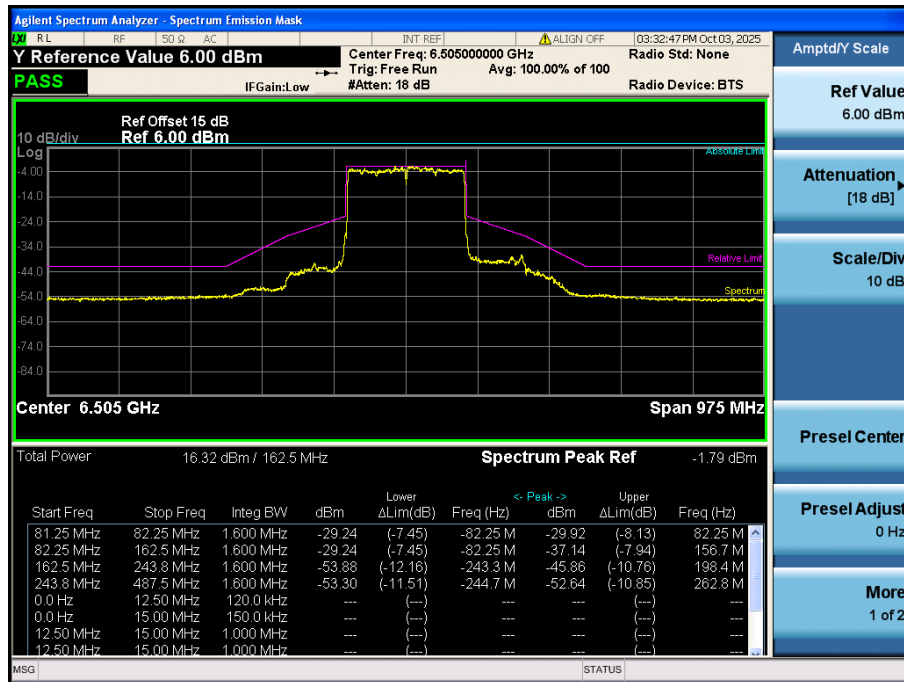
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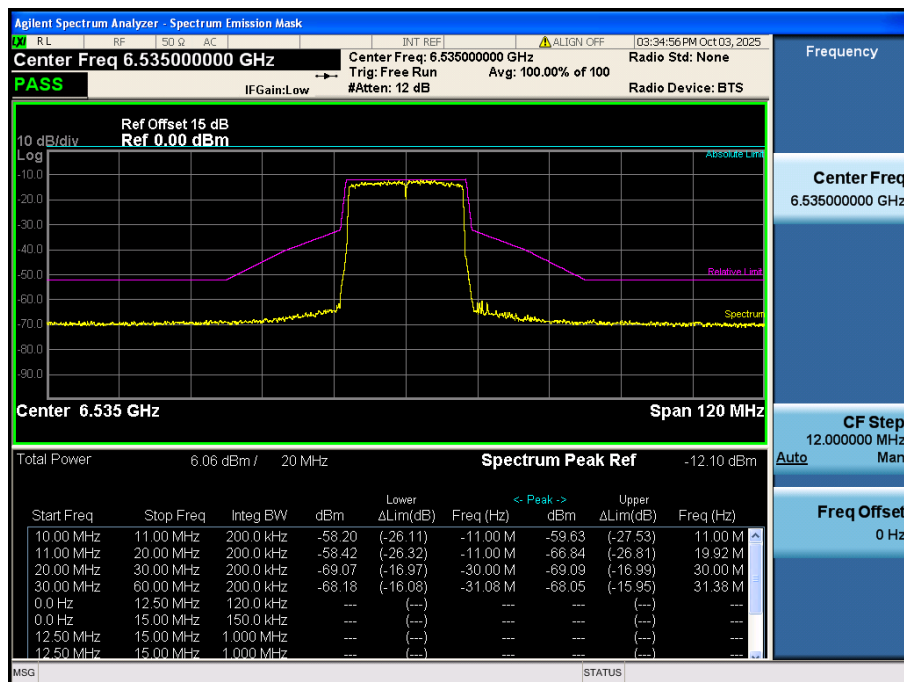
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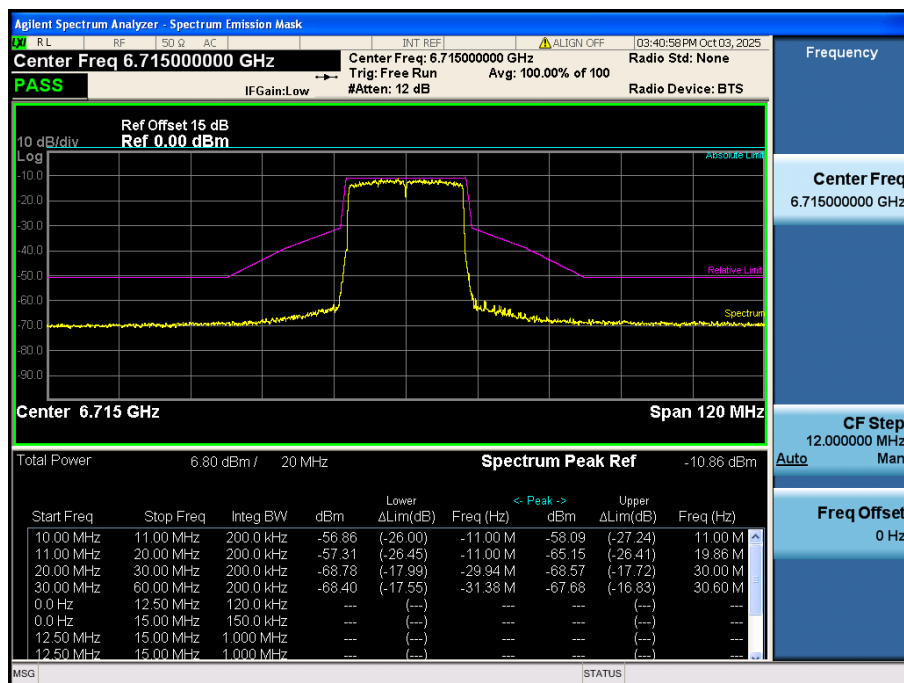
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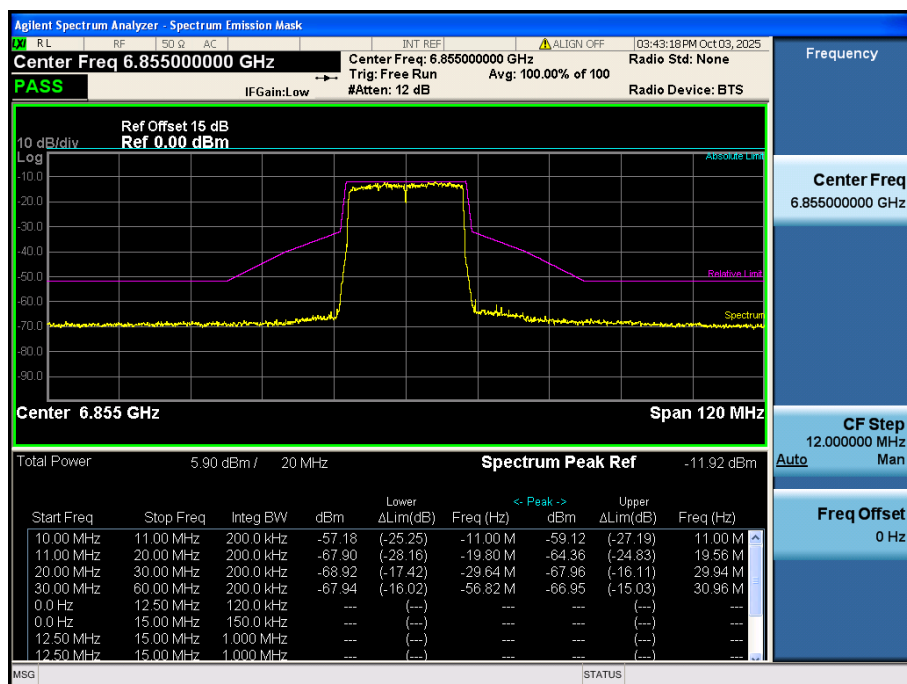
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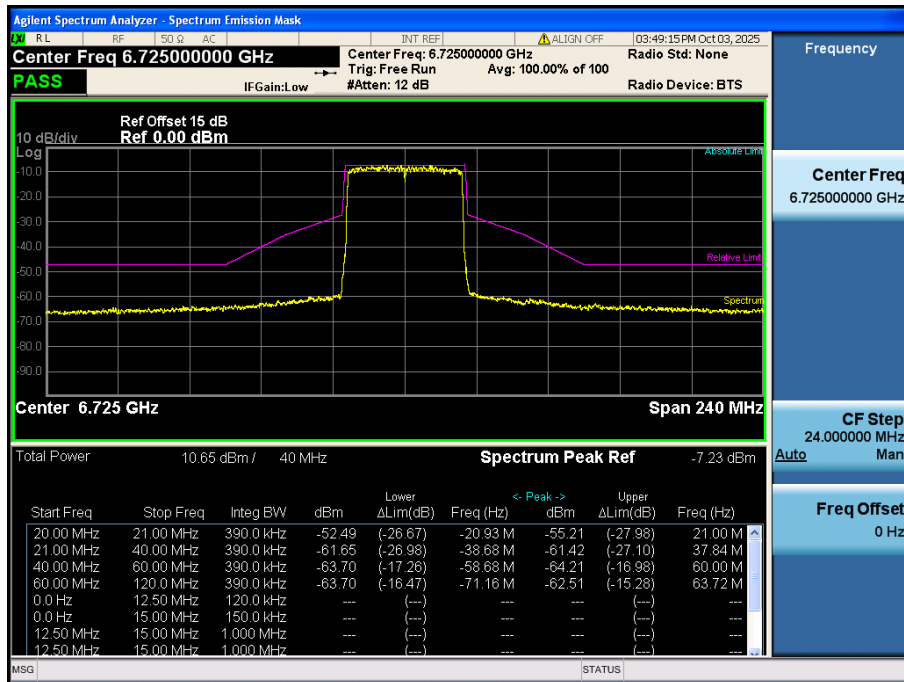
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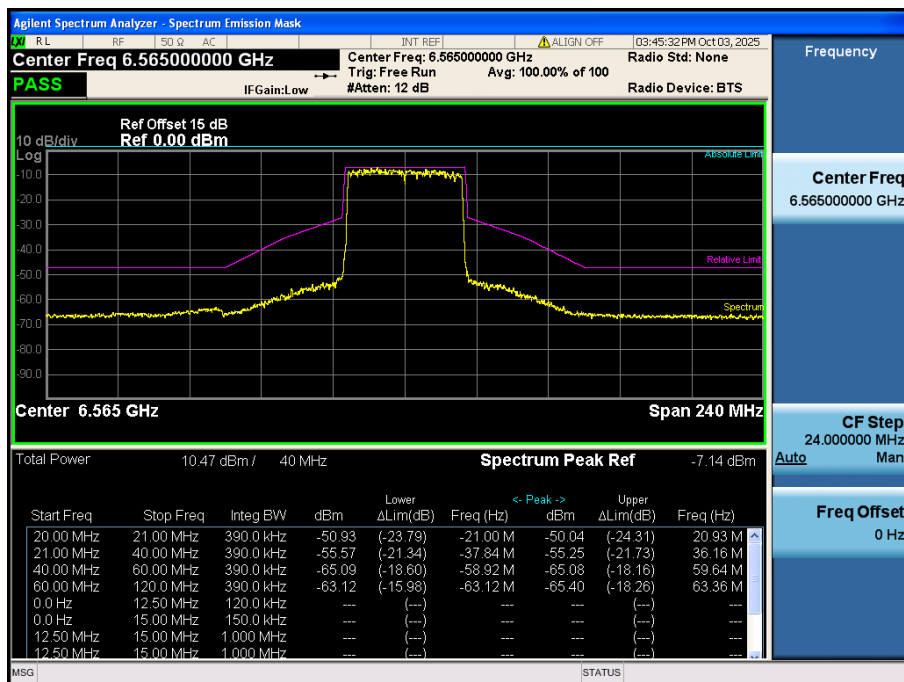
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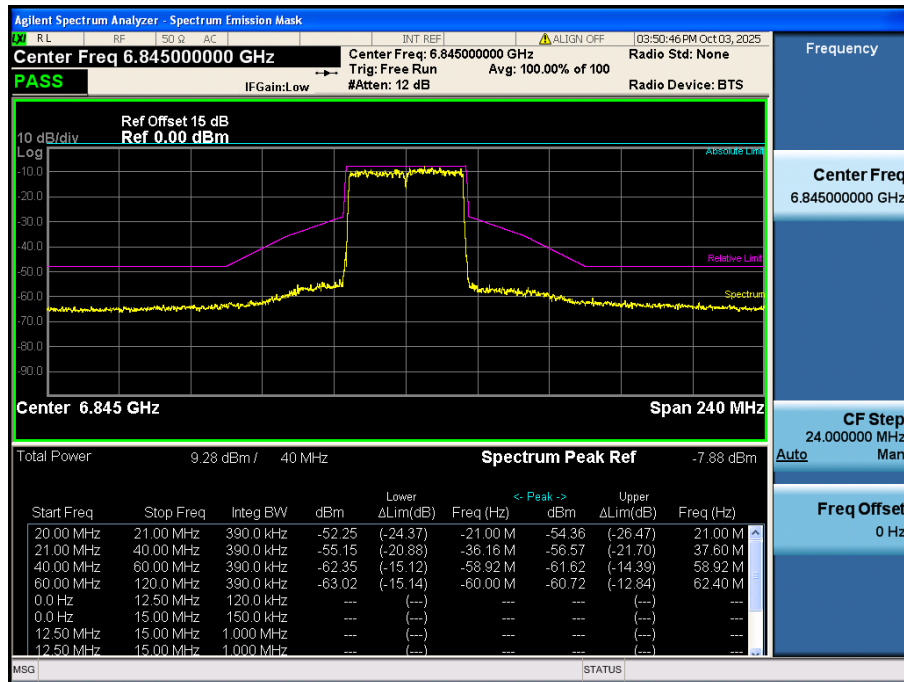
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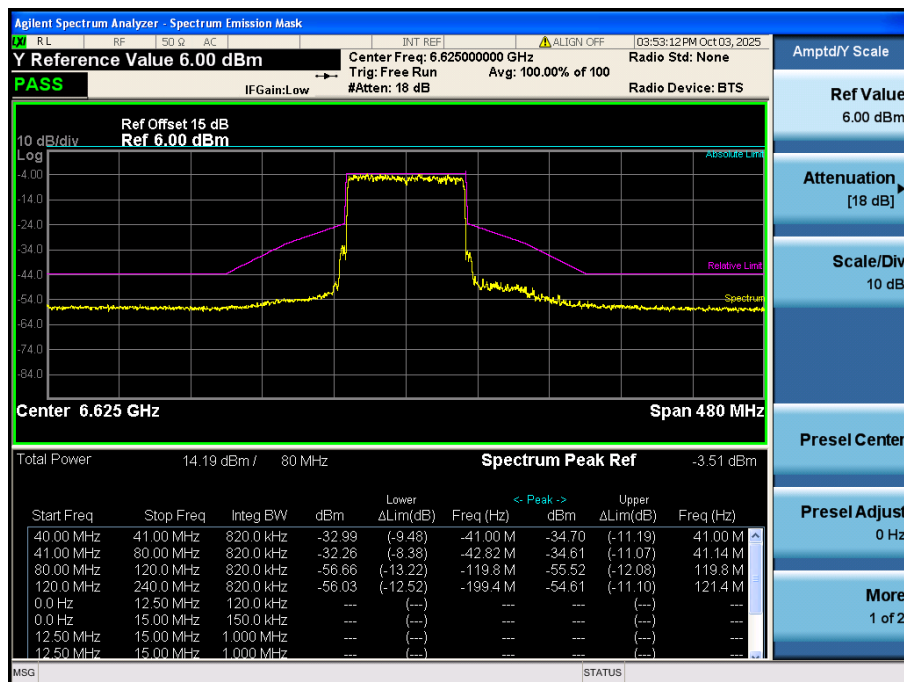
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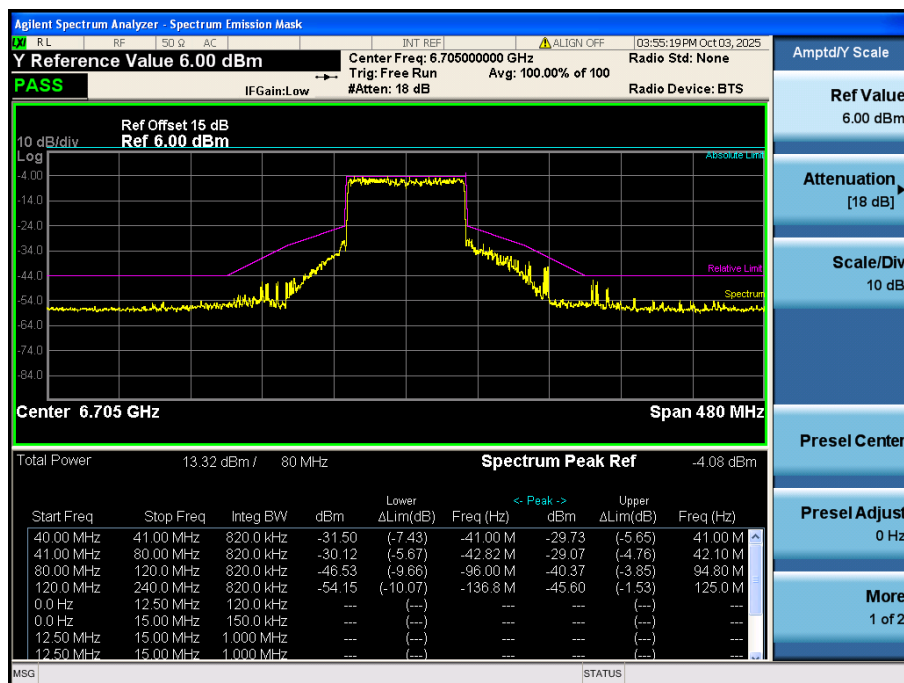
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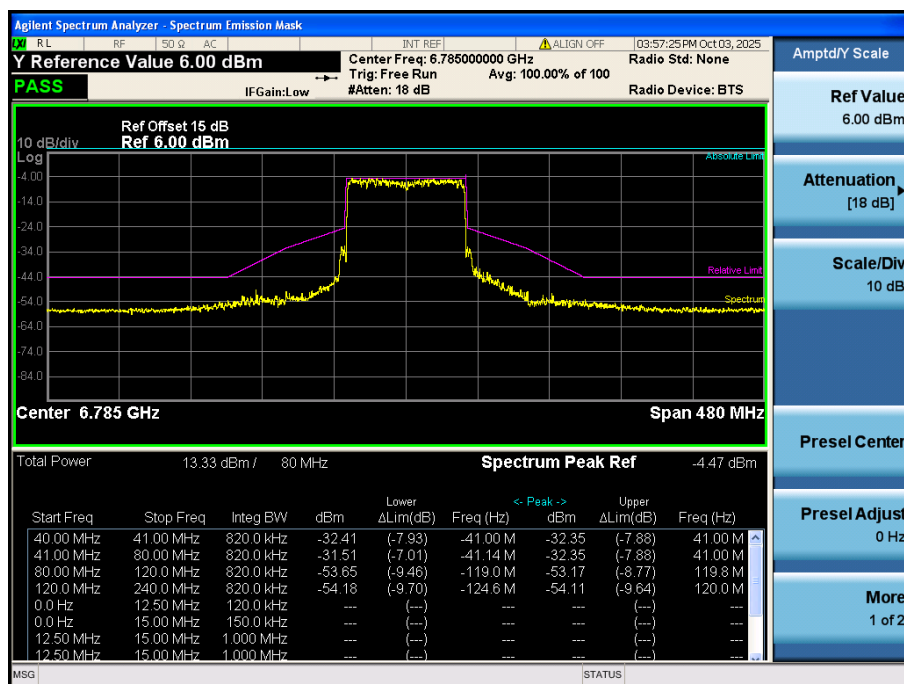
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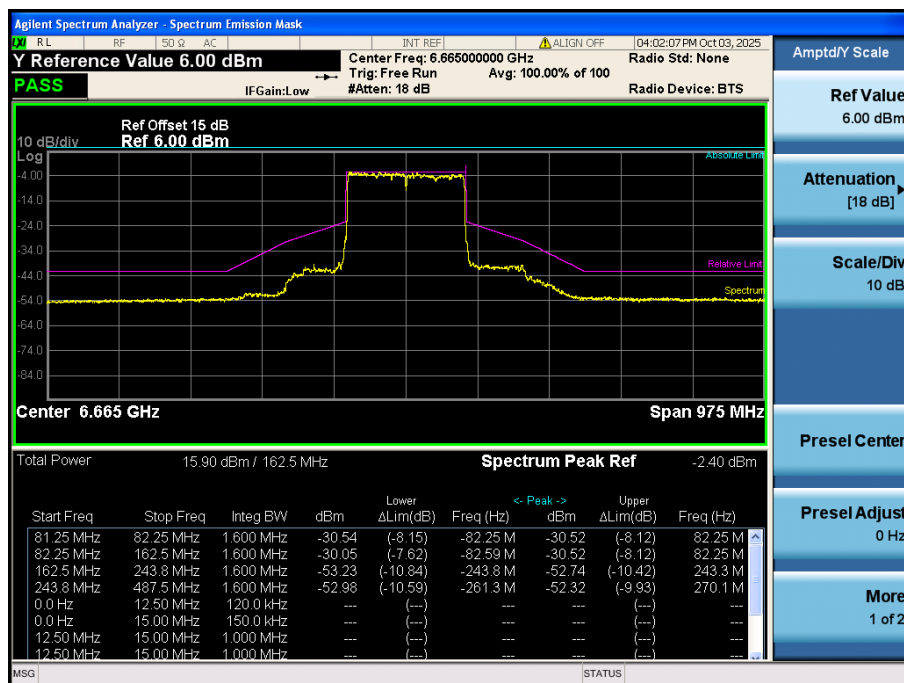
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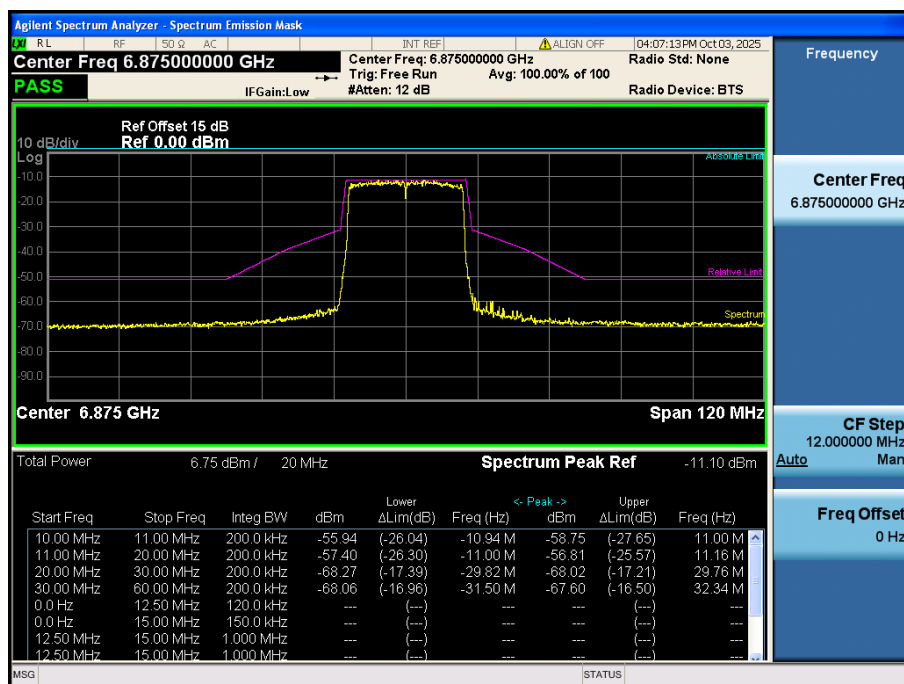
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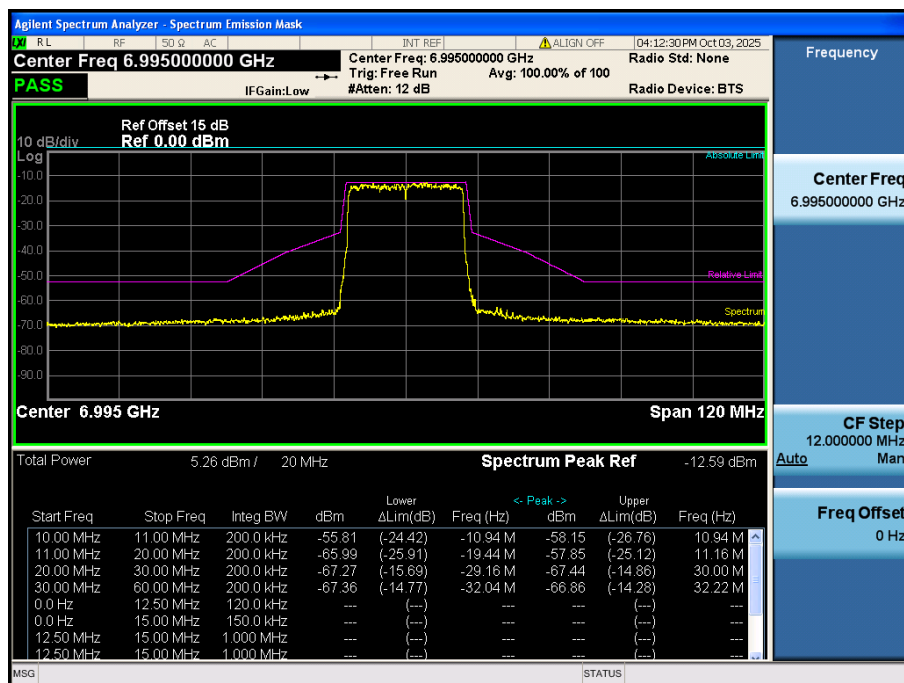
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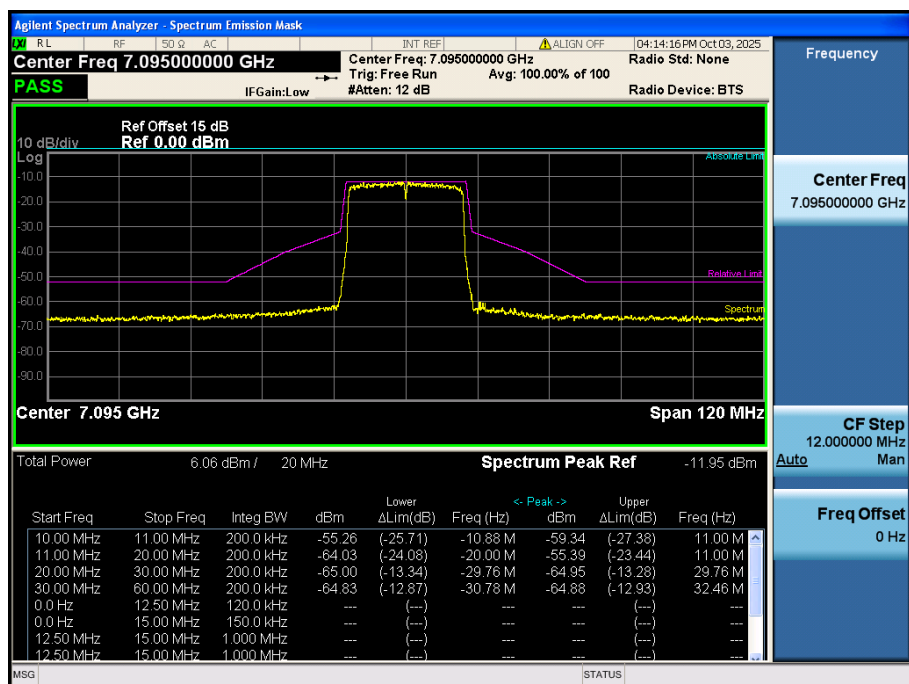
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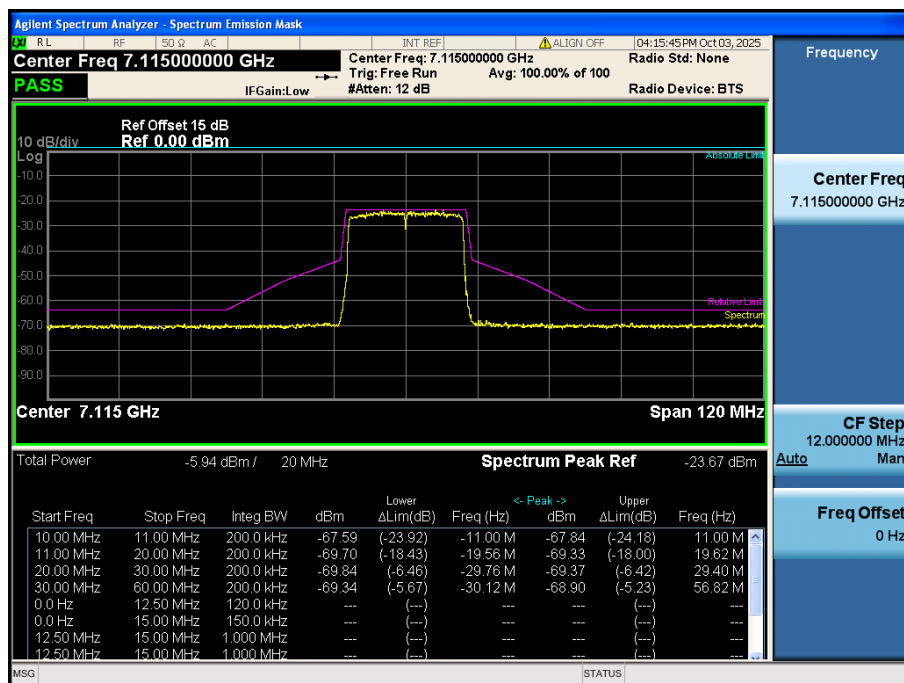
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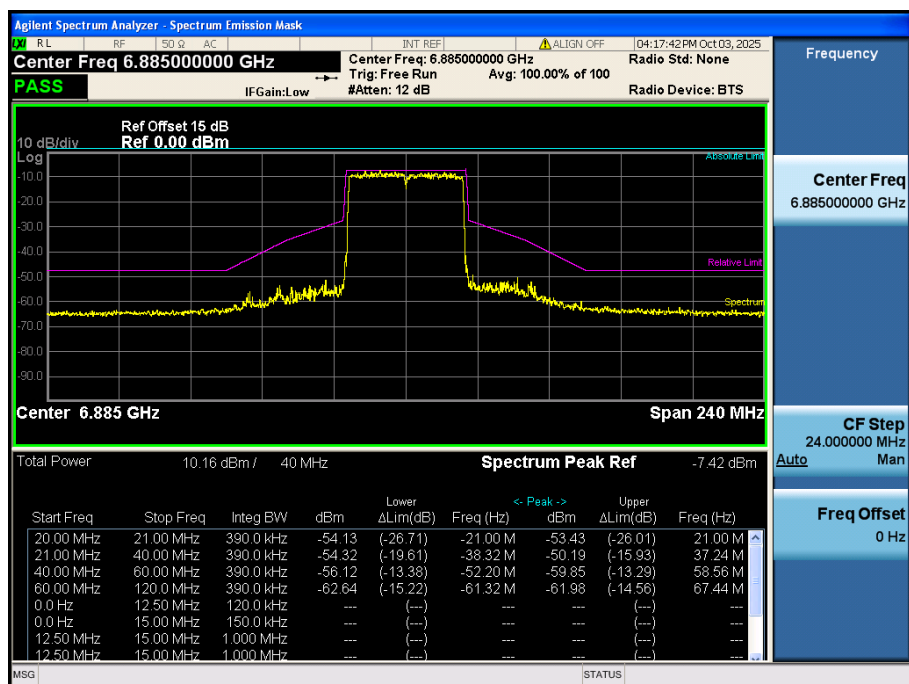
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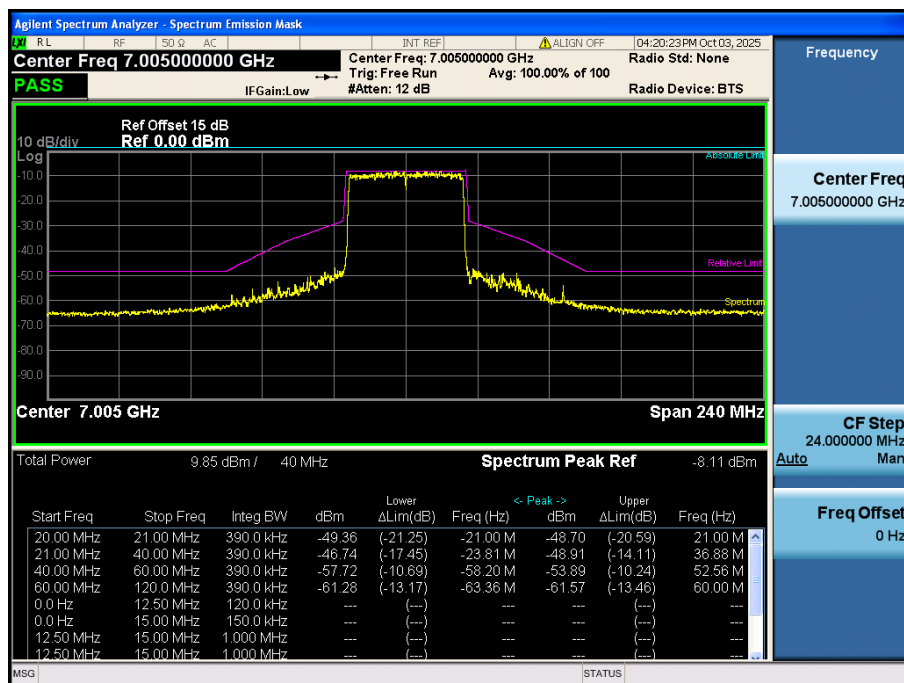
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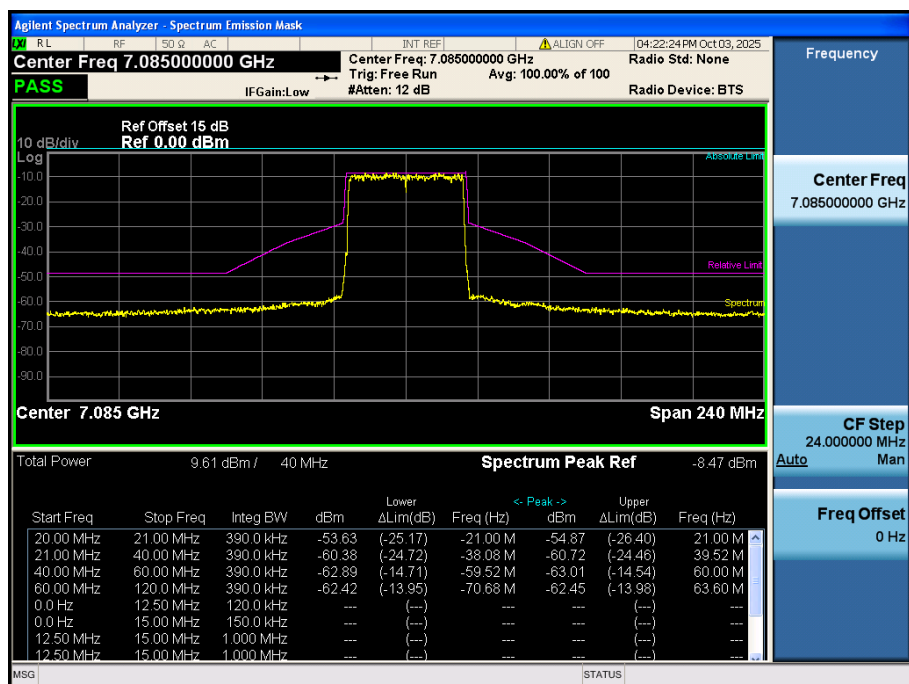
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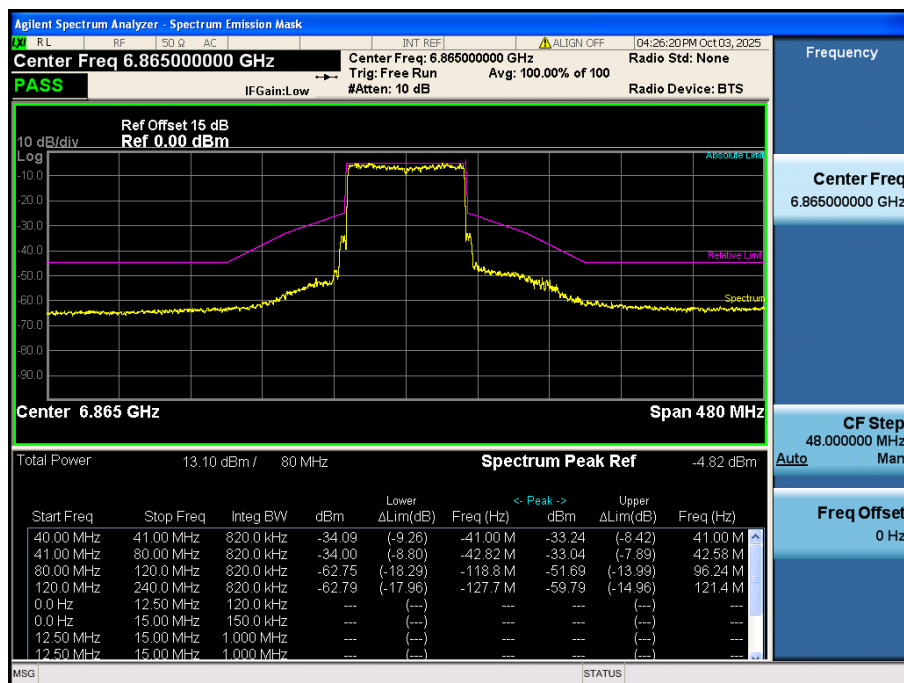
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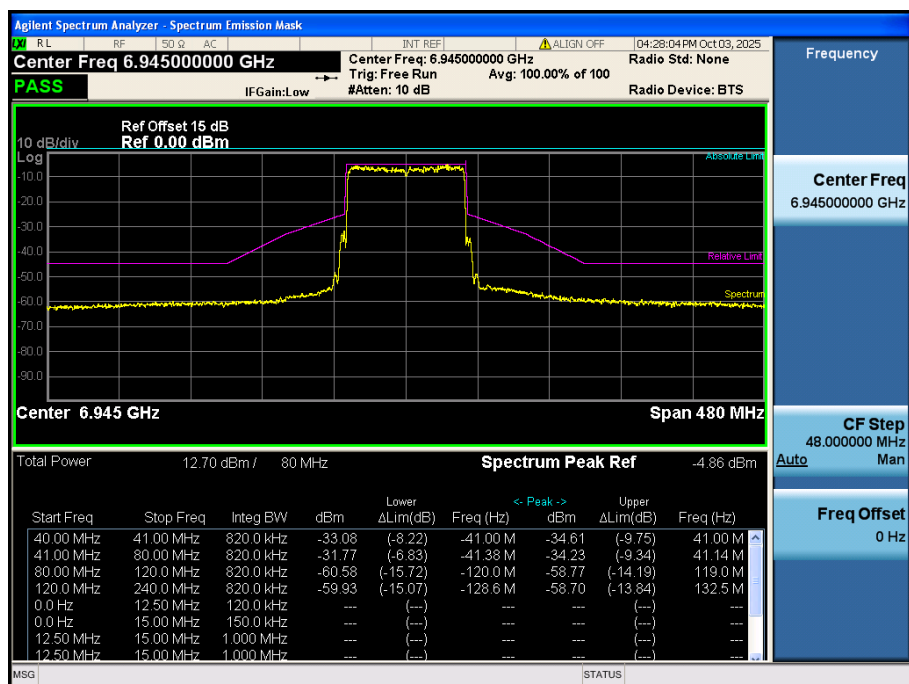
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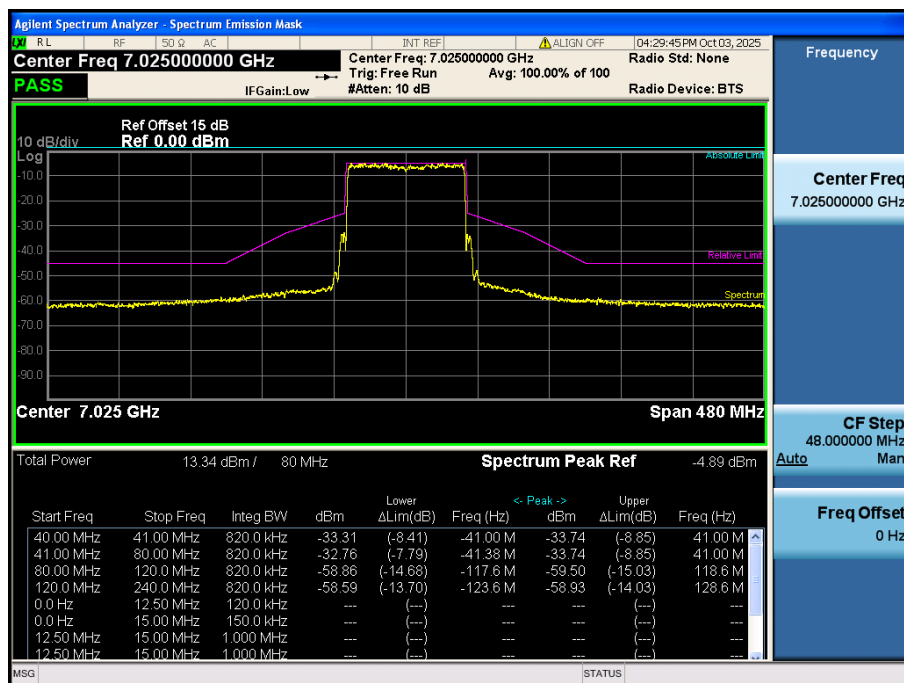
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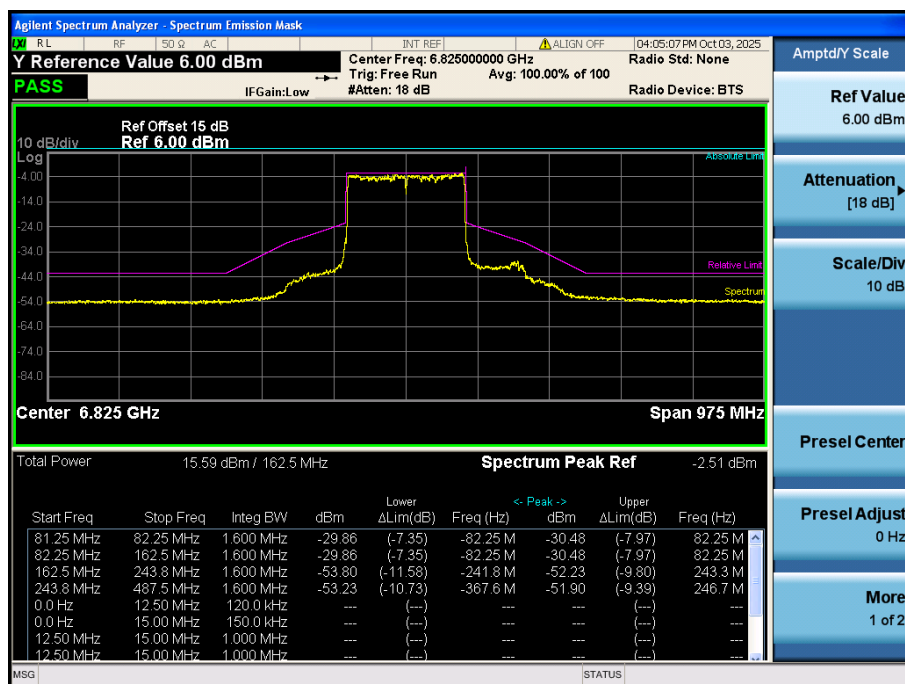
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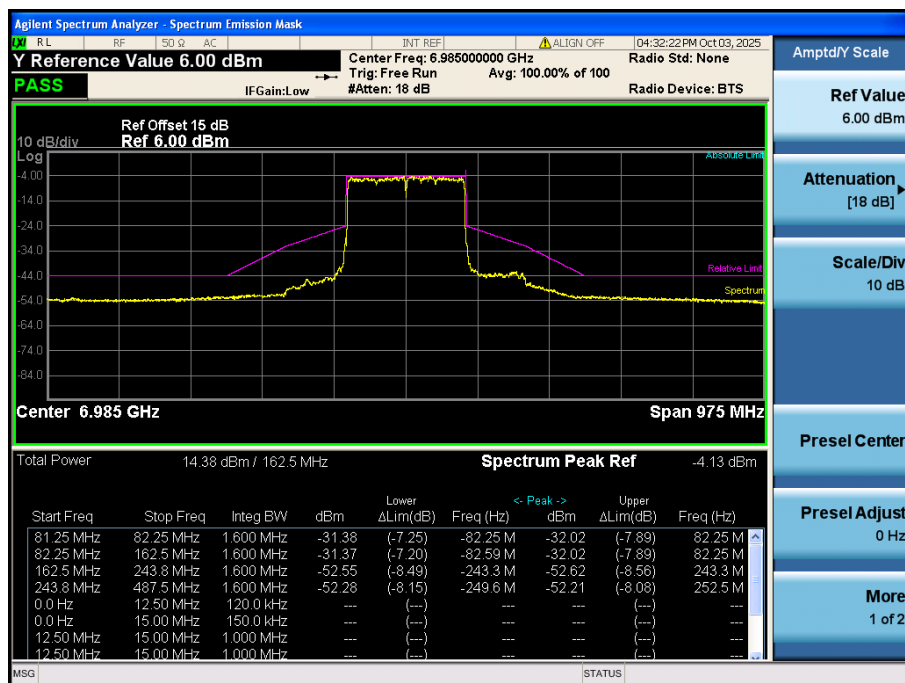
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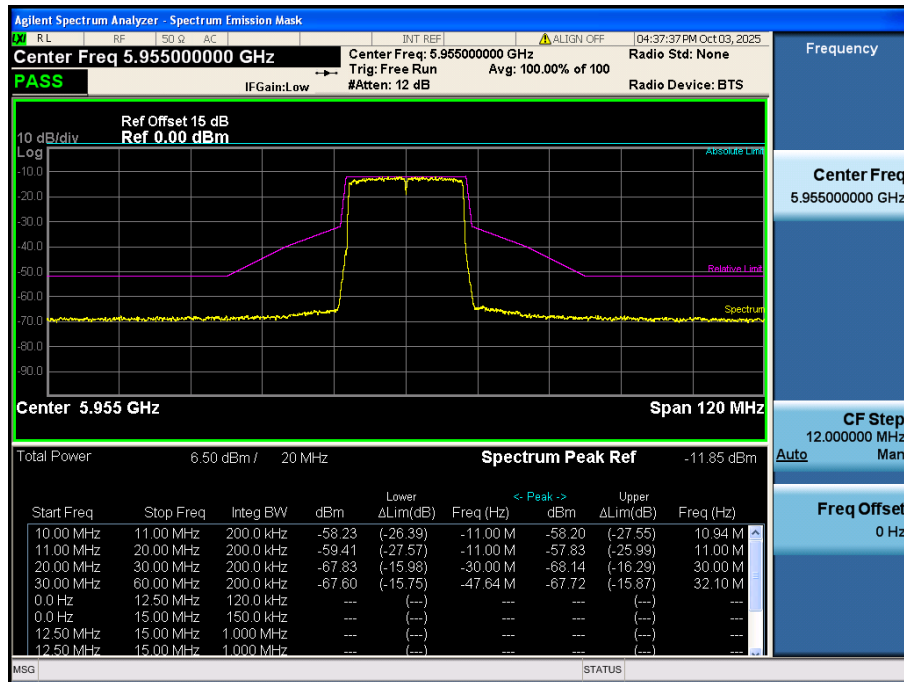


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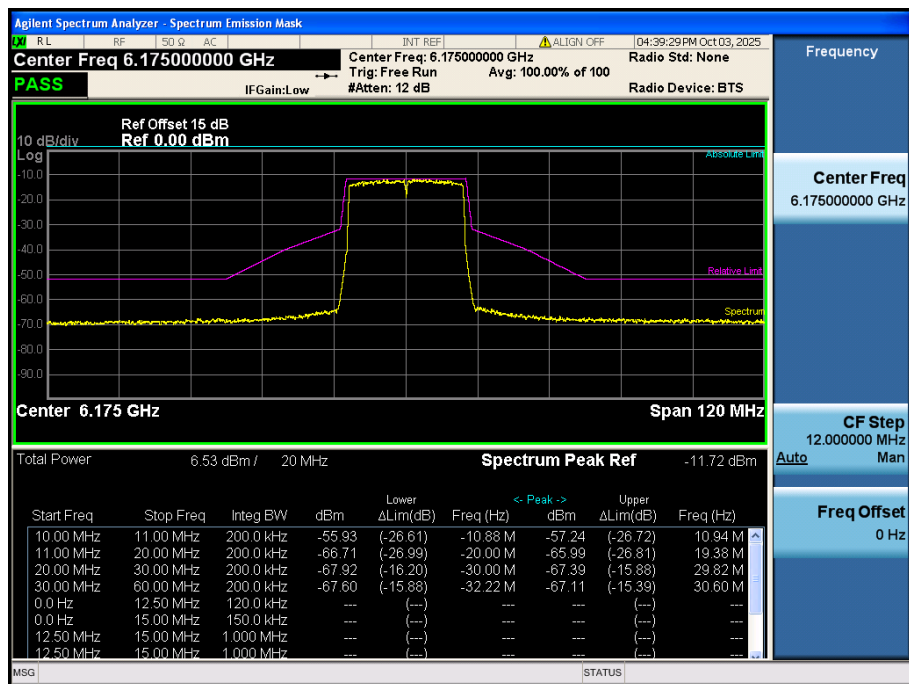


SISO-Antenna 1

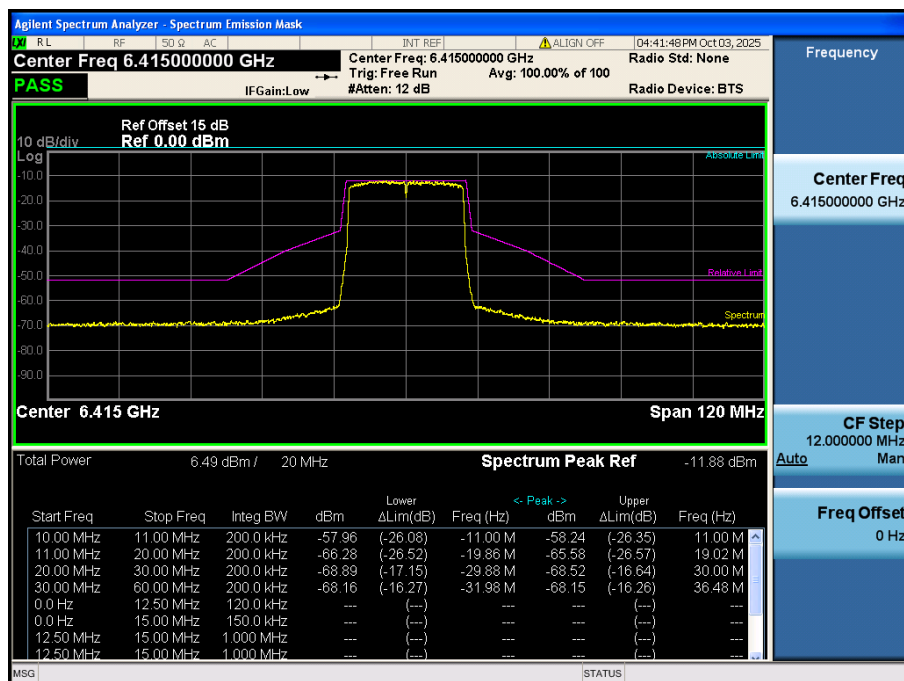
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11ax20(SU), U-NII-5, Middle Channel



11ax20(SU), U-NII-5, High Channel



11ax40(SU), U-NII-5, Low Channel

