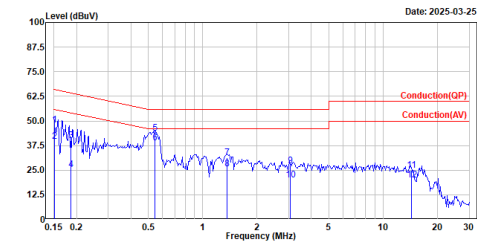


Appendix A. Test Result of AC Power Line Conducted Emission

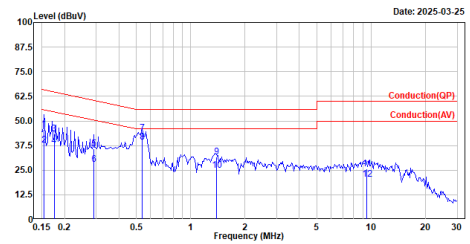
Site :HY-SR01
Condition :Line
Mode :TX_ax160_5250MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.151	47.92	65.97	-18.05	38.28	9.64	QP
2	0.151	39.64	55.97	-16.33	30.00	9.64	Average
3	0.185	39.91	64.24	-24.33	30.27	9.64	QP
4	0.185	25.34	54.24	-28.90	15.70	9.64	Average
5	0.542	43.86	56.00	-12.14	34.21	9.65	QP
6	0.542	39.03	46.00	-6.97	29.38	9.65	Average
7	1.365	31.38	56.00	-24.62	21.66	9.72	QP
8	1.365	25.54	46.00	-20.46	15.82	9.72	Average
9	3.064	27.21	56.00	-28.79	17.28	9.93	QP
10	3.064	20.18	46.00	-25.82	10.25	9.93	Average
11	14.293	24.73	60.00	-35.27	14.92	9.81	QP
12	14.293	19.91	50.00	-30.09	10.10	9.81	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Site :HY-SR01
Condition :Neutral
Mode :TX_ax160_5250MHz
test by :Kevin



No.	Frequency	Level	Limit	Over	Read	Factor	Remark
	MHz	dBuV	Line	Limit	Level	dB	
1	0.154	45.55	65.81	-20.26	35.93	9.62	QP
2	0.154	37.58	55.81	-18.23	27.96	9.62	Average
3	0.175	43.55	64.71	-21.16	33.93	9.62	QP
4	0.175	37.39	54.71	-17.32	27.77	9.62	Average
5	0.291	35.85	60.49	-24.64	26.23	9.62	QP
6	0.291	27.75	50.49	-22.74	18.13	9.62	Average
7	0.540	43.74	56.00	-12.26	34.11	9.63	QP
8	0.540	39.12	46.00	-6.88	29.49	9.63	Average
9	1.386	31.83	56.00	-24.17	22.13	9.70	QP
10	1.386	24.83	46.00	-21.17	15.13	9.70	Average
11	9.457	25.79	60.00	-34.21	15.57	10.22	QP
12	9.457	20.33	50.00	-29.67	10.11	10.22	Average

Note:
1. Level = Read Level + Factor
2. Factor = LISN insertion loss + Cable loss
3. Over Limit = Level - Limit Line

Appendix B. Test Result of Emission Bandwidth

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11a (20MHz)	5180	16.42	16.34	19.88	19.92	-	
	5220	16.38	16.34	19.44	19.80	-	
	5240	16.38	16.30	19.48	19.36	-	
	5260	16.38	16.30	20.12	19.84	-	
	5300	16.34	16.34	19.08	19.76	-	
	5320	16.38	16.34	19.20	19.96	-	
	5500	16.38	16.30	18.84	18.92	-	
	5580	16.38	16.30	19.32	19.52	-	
	5700	16.38	16.38	19.48	19.76	-	
	5720 (UNII-2C)	13.15	13.15	14.60	14.80	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11a (20MHz)	5720 (UNII-3)	3.23	3.19	-	-	-	0.5
	5745	16.38	16.34	16.32	16.32	-	0.5
	5785	16.34	16.30	16.28	16.32	-	0.5
	5825	16.38	16.34	16.04	16.32	-	0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (20MHz)	5180	17.58	17.58	21.04	20.80	-	
	5220	17.58	17.58	20.88	20.80	-	
	5240	17.58	17.58	20.48	20.44	-	
	5260	17.58	17.58	20.20	20.64	-	
	5300	17.58	17.58	20.48	20.60	-	
	5320	17.58	17.54	20.68	21.00	-	
	5500	17.58	17.58	20.08	20.76	-	
	5580	17.58	17.58	20.36	20.20	-	
	5700	17.58	17.58	20.20	20.12	-	
	5720 (UNII-2C)	13.79	13.79	15.12	15.40	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ac (20MHz)	5720 (UNII-3)	3.79	3.79	-	-	-	0.5
	5745	17.58	17.58	17.60	16.56	-	0.5
	5785	17.58	17.58	17.56	16.80	-	0.5
	5825	17.58	17.54	17.16	17.56	-	0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (40MHz)	5190	36.04	36.20	39.52	39.76	-	
	5230	36.12	36.12	39.68	39.68	-	
	5270	36.12	36.12	40.24	40.64	-	
	5310	36.12	36.12	39.60	39.68	-	
	5510	36.04	36.12	39.52	40.00	-	
	5550	36.12	36.04	39.68	40.32	-	
	5670	36.12	36.04	39.68	39.76	-	
	5710 (UNII-2C)	32.98	32.98	35.00	34.76	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ac (40MHz)	5710 (UNII-3)	3.14	3.06	-	-	-	0.5
	5755	36.04	36.20	36.32	35.92	-	0.5
	5795	36.12	36.12	36.32	36.32	-	0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (80MHz)	5210	75.60	75.28	81.76	80.80	-	
	5290	75.44	75.60	80.96	80.80	-	
	5530	75.28	75.44	82.08	80.32	-	
	5610	75.44	75.28	80.64	81.28	-	
	5690 (UNII-2C)	72.72	72.72	74.84	75.00	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ac (80MHz)	5690 (UNII-3)	2.72	2.88	-	-	-	0.5
	5775	75.60	75.44	75.20	76.16	-	0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ac (160MHz)	5250 (UNII-1)	77.04	77.04	82.24	81.92	-	
	5250 (UNII-2A)	77.04	77.36	82.24	81.92	-	
	5570	153.45	153.77	161.60	163.20	-	

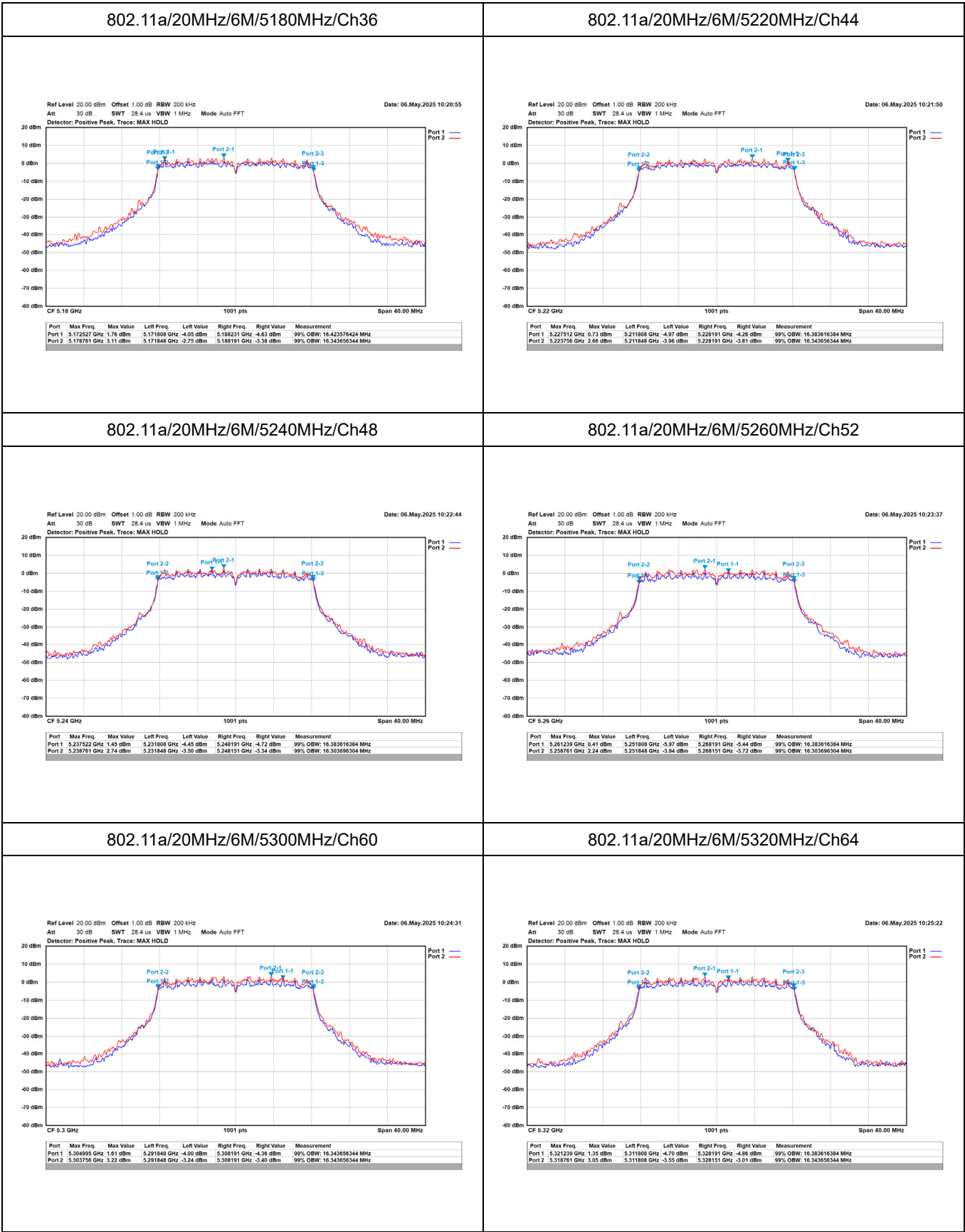
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (20MHz)	5180	18.98	18.94	21.16	21.24	-	
	5220	18.90	18.94	20.96	21.04	-	
	5240	18.90	18.94	21.44	20.84	-	
	5260	18.90	18.94	20.92	21.08	-	
	5300	18.94	18.94	20.80	21.00	-	
	5320	18.90	18.94	21.04	21.60	-	
	5500	18.98	18.94	21.24	20.88	-	
	5580	18.94	18.94	21.00	21.00	-	
	5700	18.90	18.90	21.04	21.56	-	
	5720 (UNII-2C)	14.47	14.47	15.80	15.44	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ax (20MHz)	5720 (UNII-3)	4.43	4.47	-	-	-	0.5
	5745	18.90	18.90	18.88	18.60	-	0.5
	5785	18.90	18.94	18.16	19.00	-	0.5
	5825	18.90	18.94	17.52	18.96	-	0.5

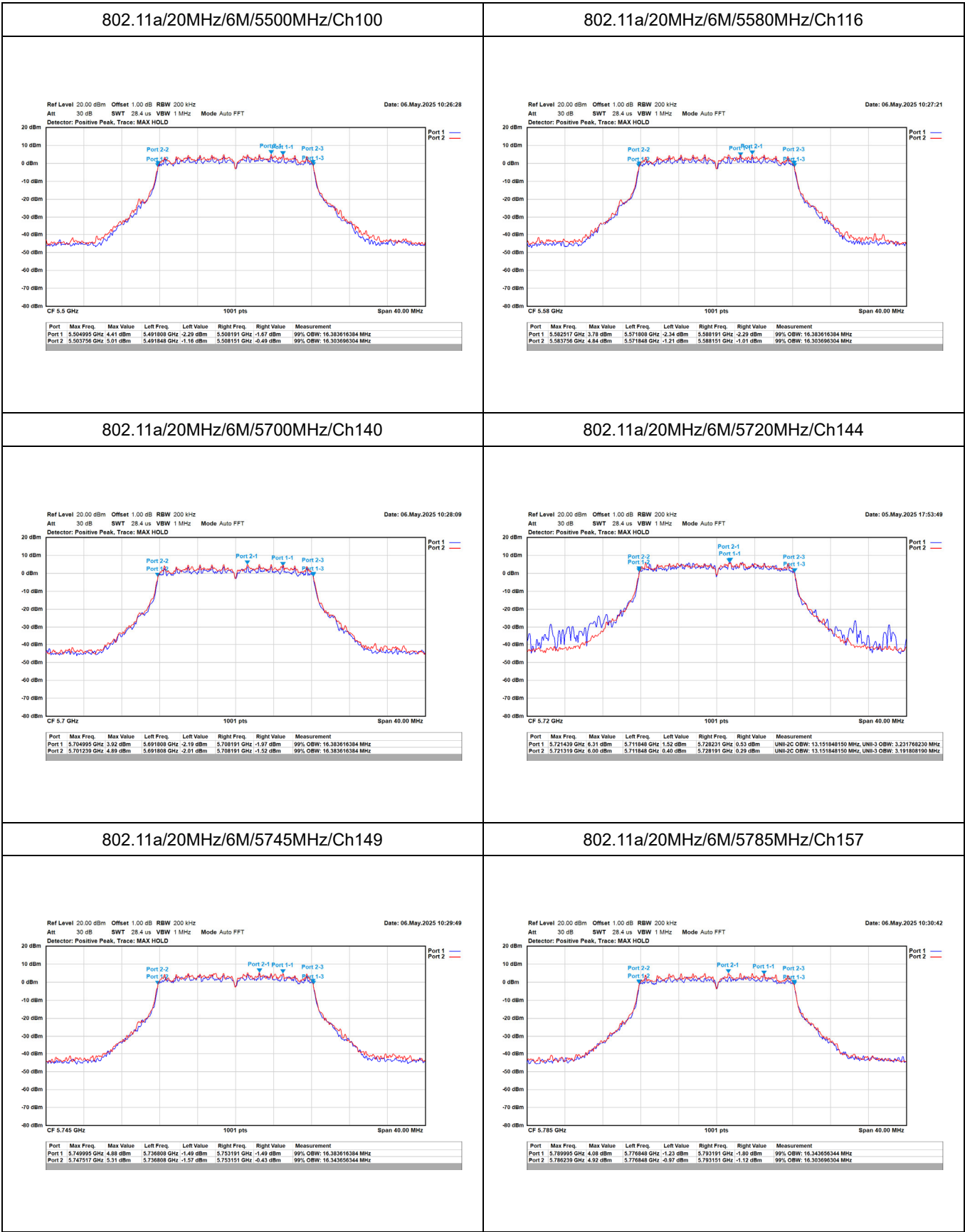
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (40MHz)	5190	37.80	37.80	40.24	40.64	-	
	5230	37.72	37.64	40.00	40.24	-	
	5270	37.88	37.72	40.32	40.48	-	
	5310	37.72	37.64	40.72	40.40	-	
	5510	37.72	37.88	40.56	40.72	-	
	5550	37.96	37.80	40.32	40.72	-	
	5670	37.72	37.72	40.24	40.56	-	
	5710 (UNII-2C)	33.86	33.94	35.16	35.24	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ax (40MHz)	5710 (UNII-3)	3.86	3.94	-	-	-	0.5
	5755	37.72	37.72	37.76	37.60	-	0.5
	5795	37.88	37.88	38.24	36.24	-	0.5

Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (80MHz)	5210	76.88	77.04	80.64	81.92	-	
	5290	77.20	77.04	81.60	81.60	-	
	5530	77.04	77.04	80.48	82.40	-	
	5610	77.20	77.20	81.28	81.12	-	
	5690 (UNII-2C)	73.52	73.52	76.12	75.96	-	
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		DTS Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth	DTS Bandwidth
802.11ax (80MHz)	5690 (UNII-3)	3.68	3.52	-	-	-	0.5
	5775	77.04	77.20	78.08	76.00	-	0.5

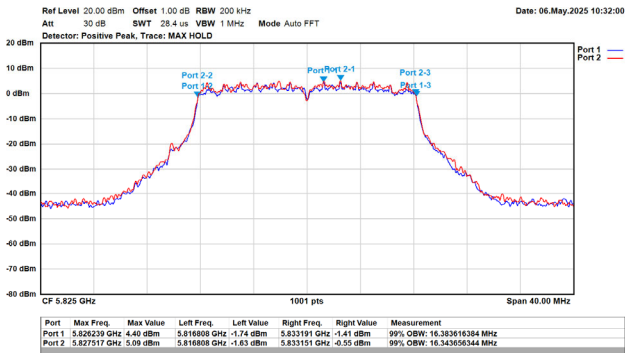
Modulation	Frequency (MHz)	99% Occupied Bandwidth (MHz)		26dB Bandwidth (MHz)		Limit (MHz)	
		Ant. 1	Ant. 2	Ant. 1	Ant. 2	99% Occupied Bandwidth & 26dB Bandwidth	
802.11ax (160MHz)	5250 (UNII-1)	77.68	78.00	81.60	81.92	-	
	5250 (UNII-2A)	77.68	78.64	80.96	80.96	-	
	5570	156.00	155.68	163.20	164.48	-	

For 99% Bandwidth:

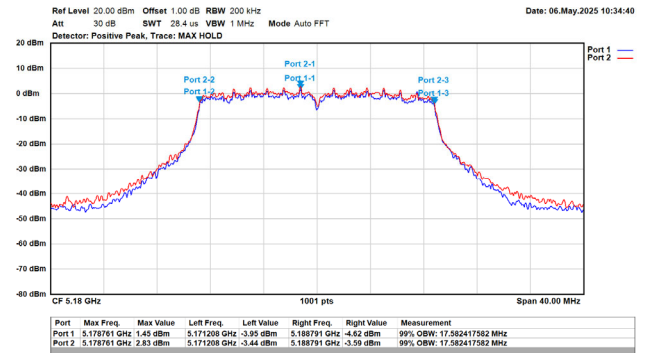




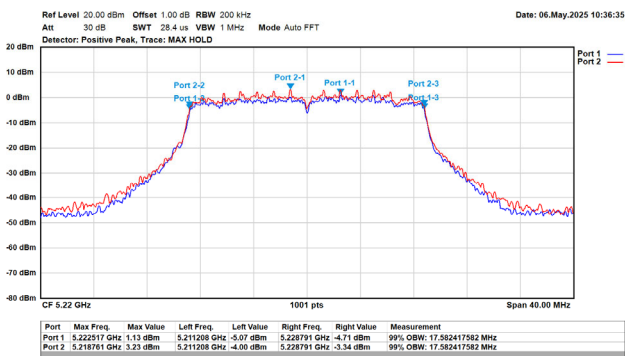
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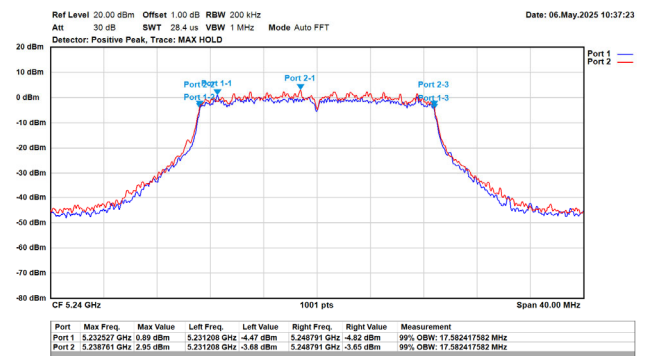
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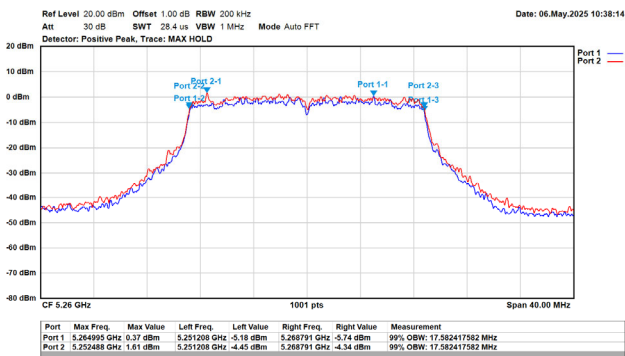
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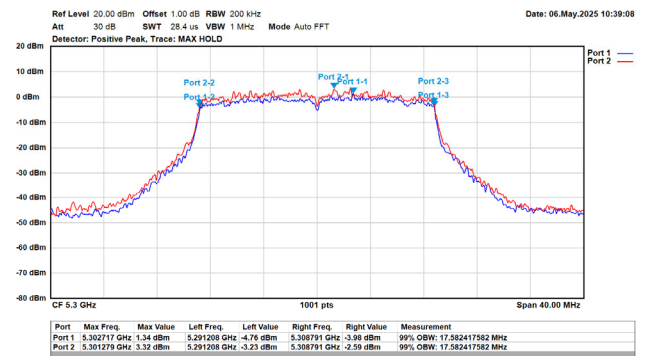
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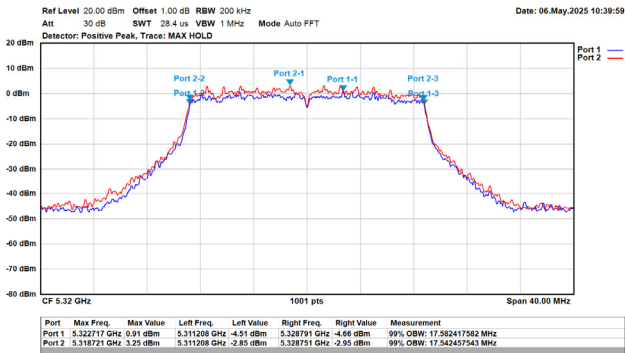
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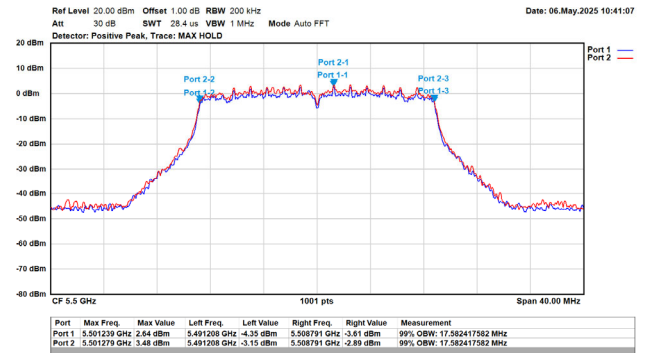
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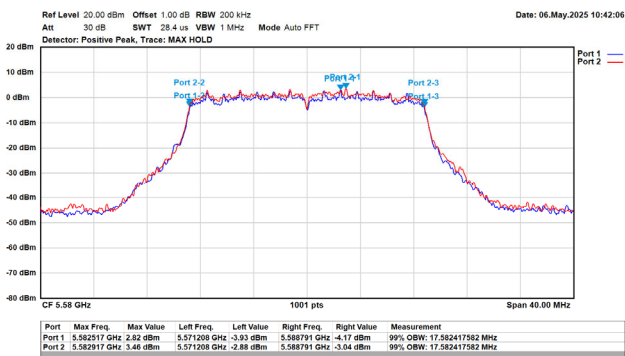
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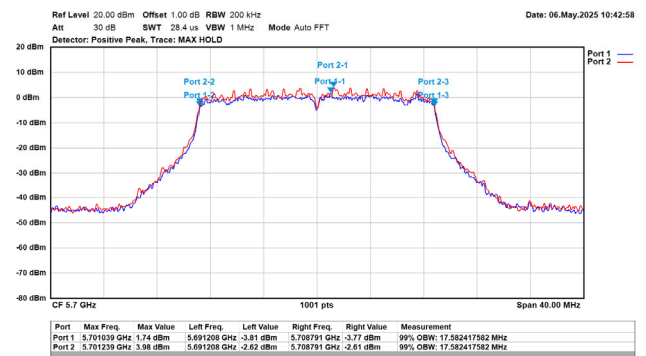
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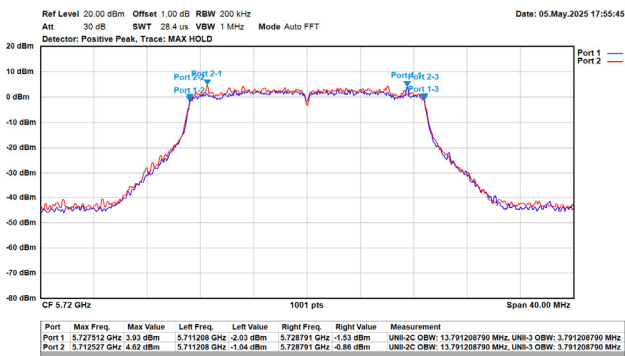
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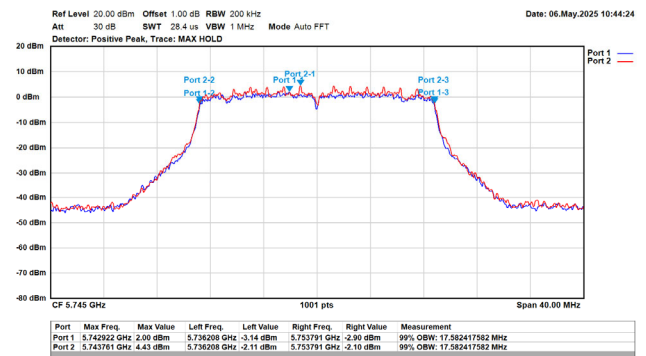
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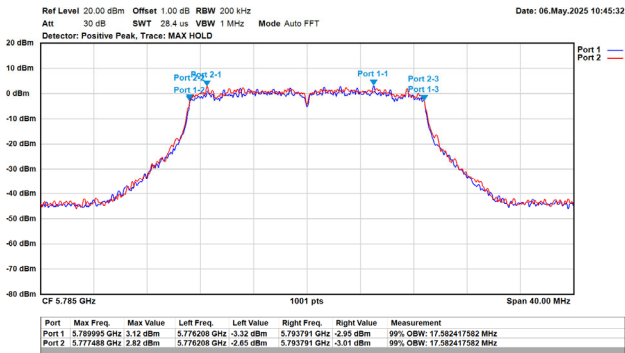
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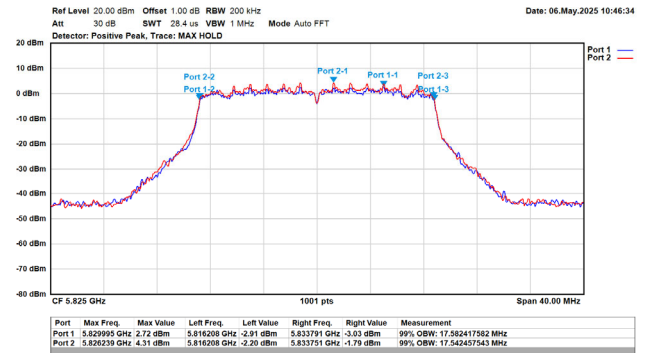
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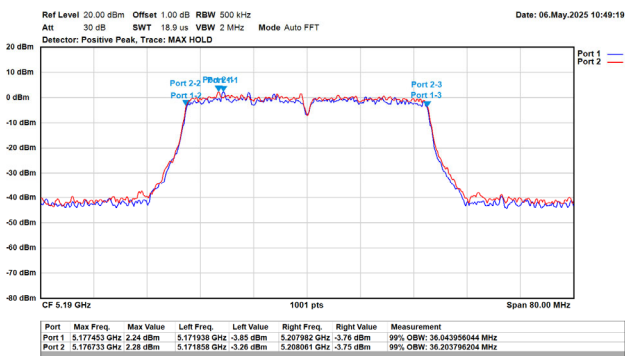
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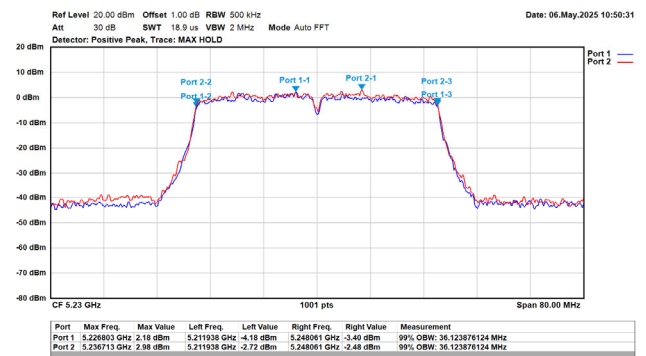
802.11ac/20MHz/MCS0/5825MHz/Ch165



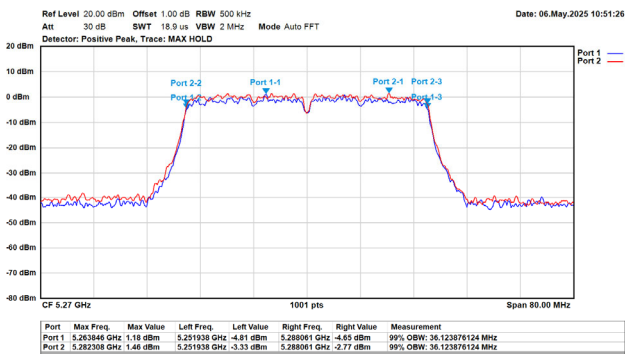
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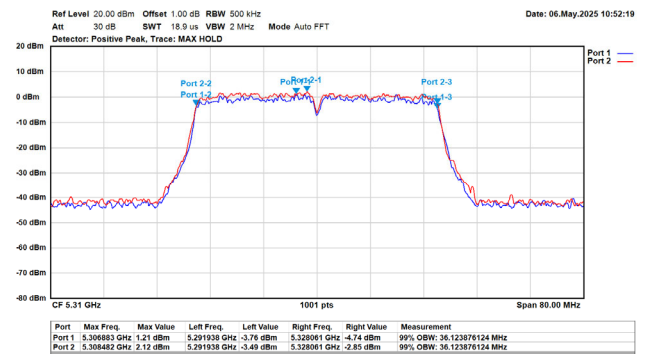
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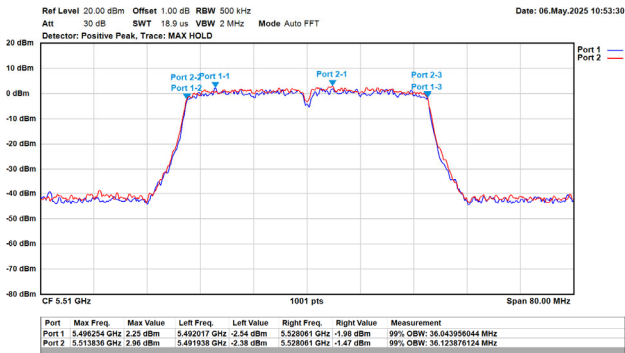
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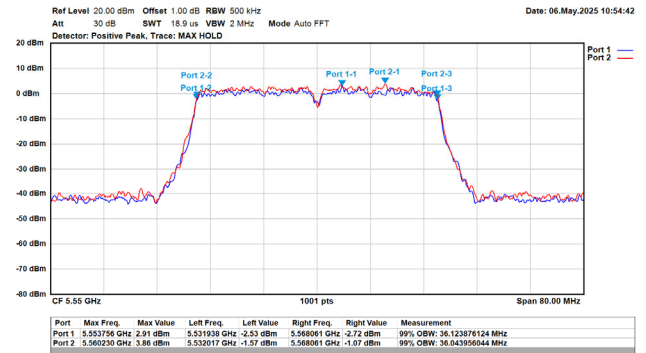
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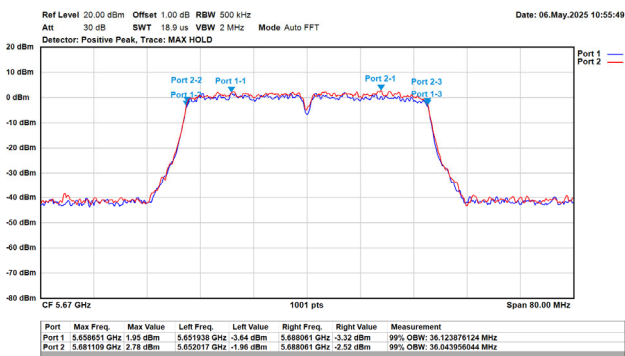
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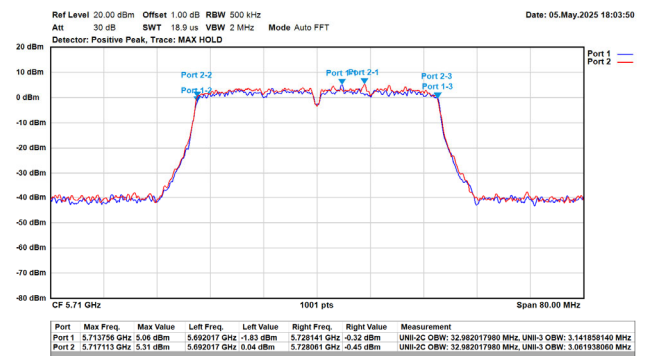
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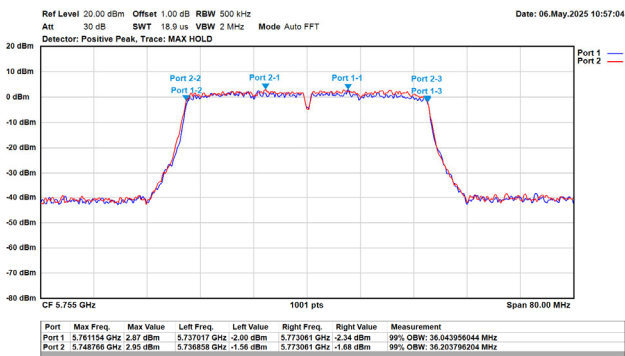
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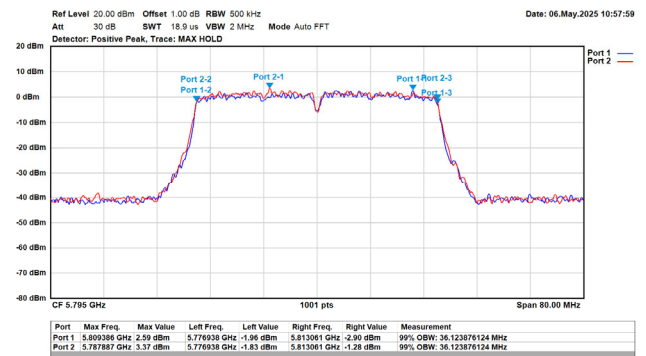
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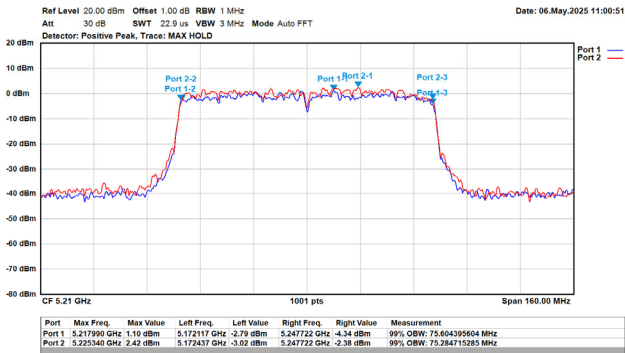
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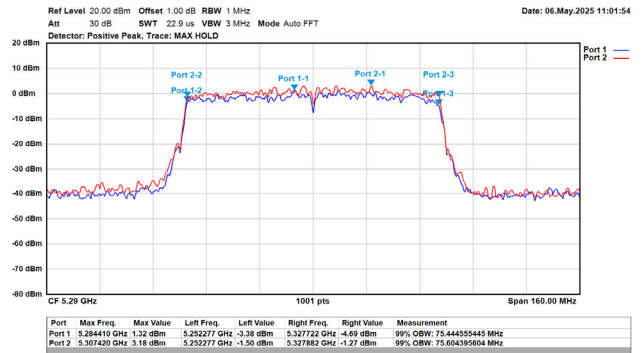
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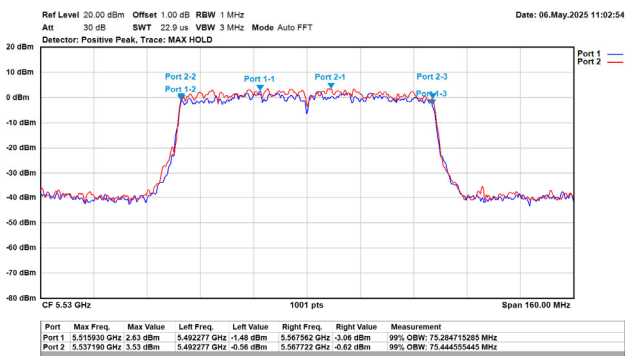
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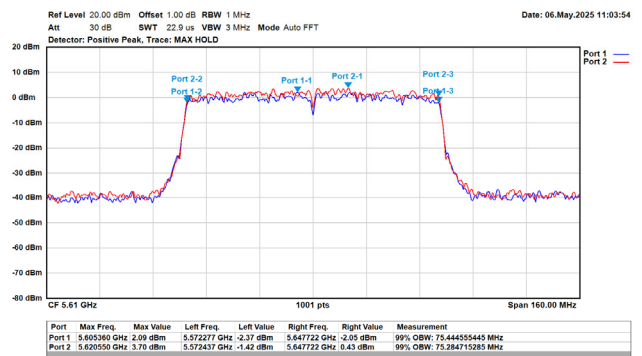
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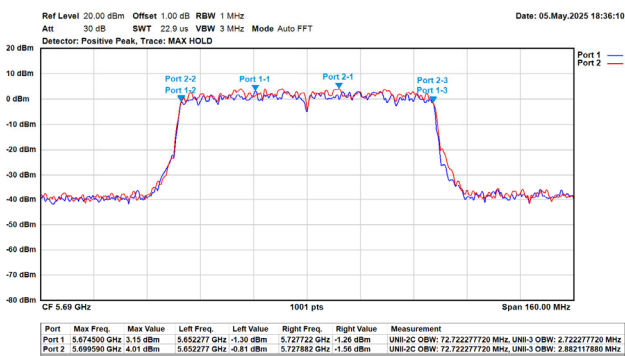
802.11ac/80MHz/MCS0/5530MHz/Ch106



802.11ac/80MHz/MCS0/5610MHz/Ch122



802.11ac/80MHz/MCS0/5690MHz/Ch138



802.11ac/80MHz/MCS0/5775MHz/Ch155

