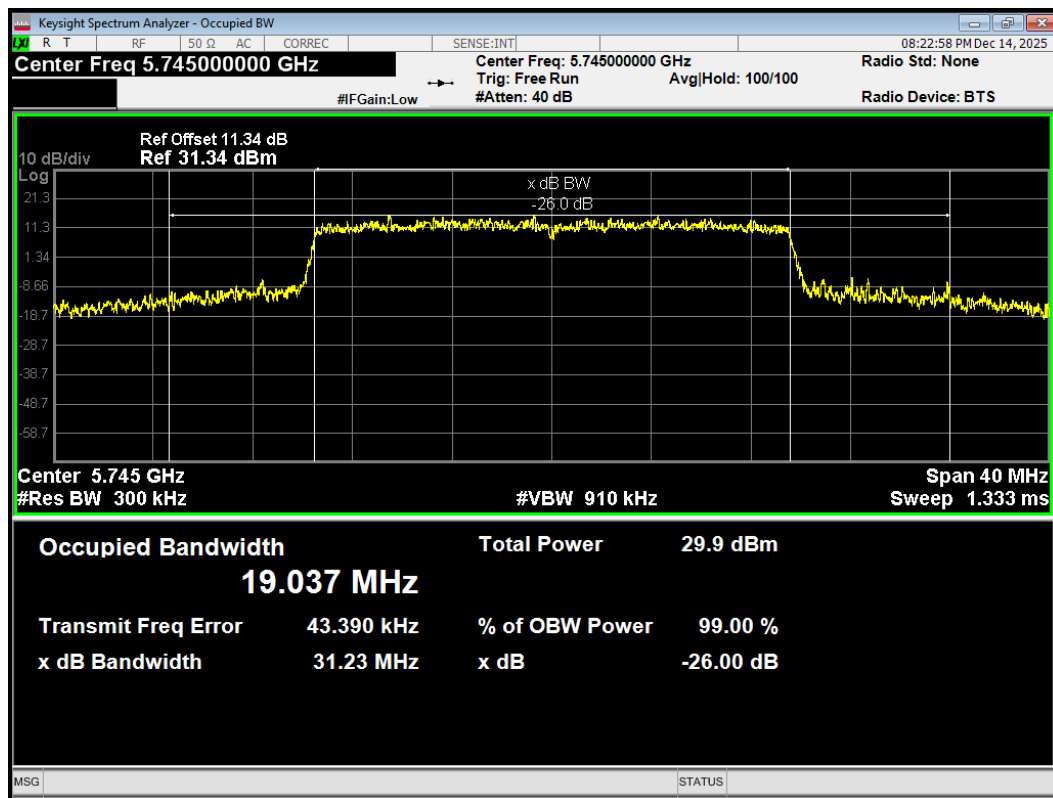
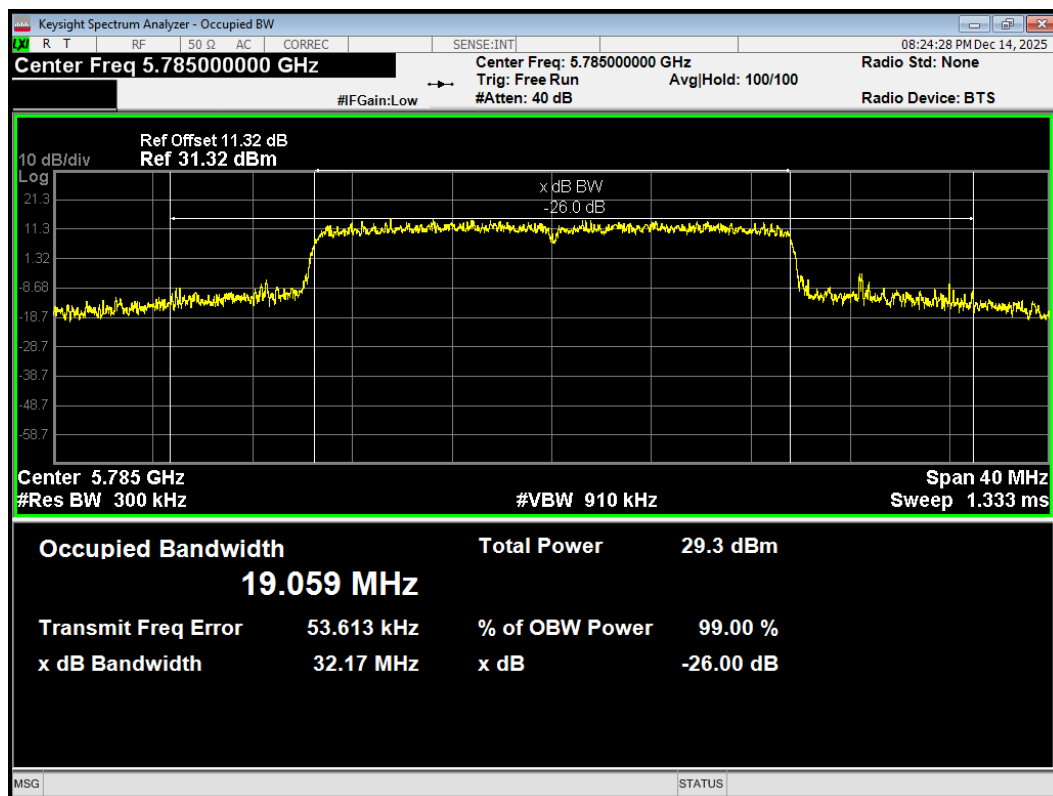


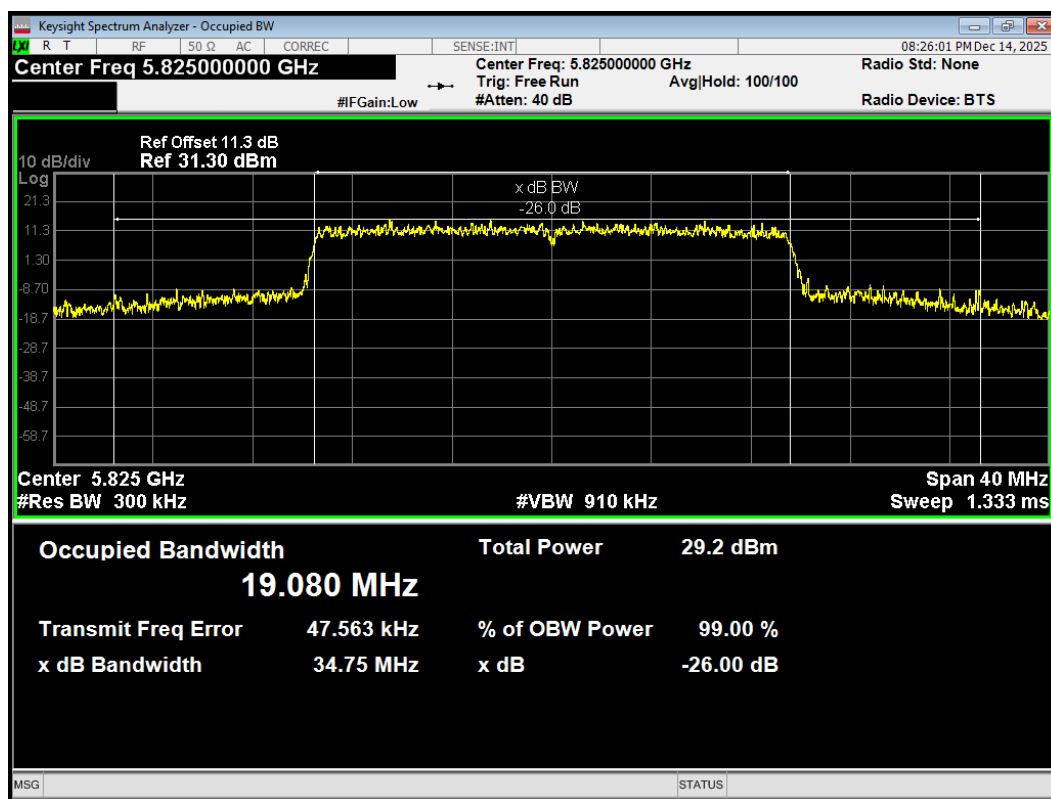
OBW 802.11ax(HE20) 5745MHz



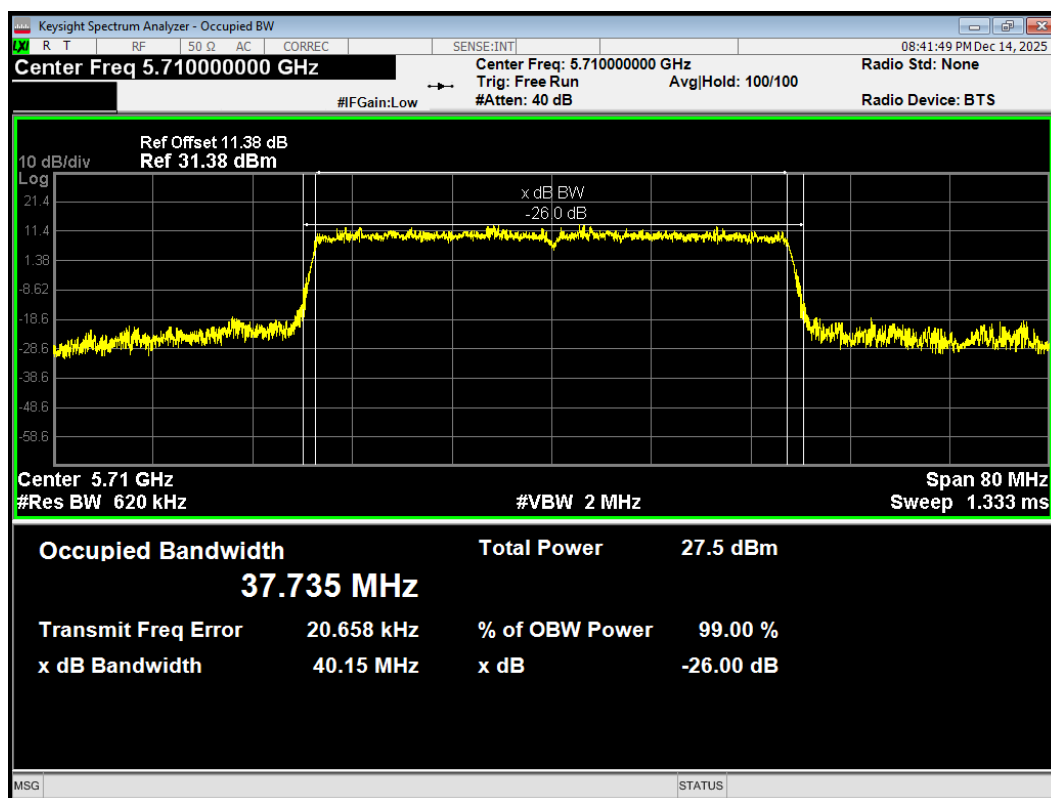
OBW 802.11ax(HE20) 5785MHz



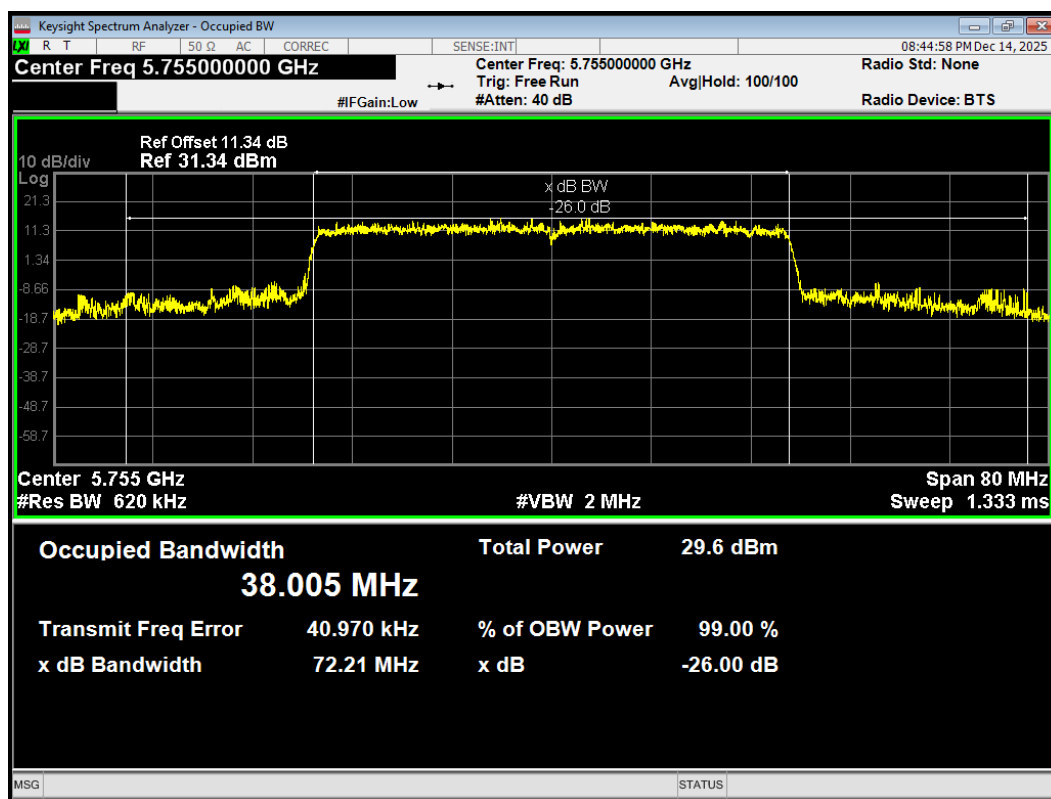
OBW 802.11ax(HE20) 5825MHz



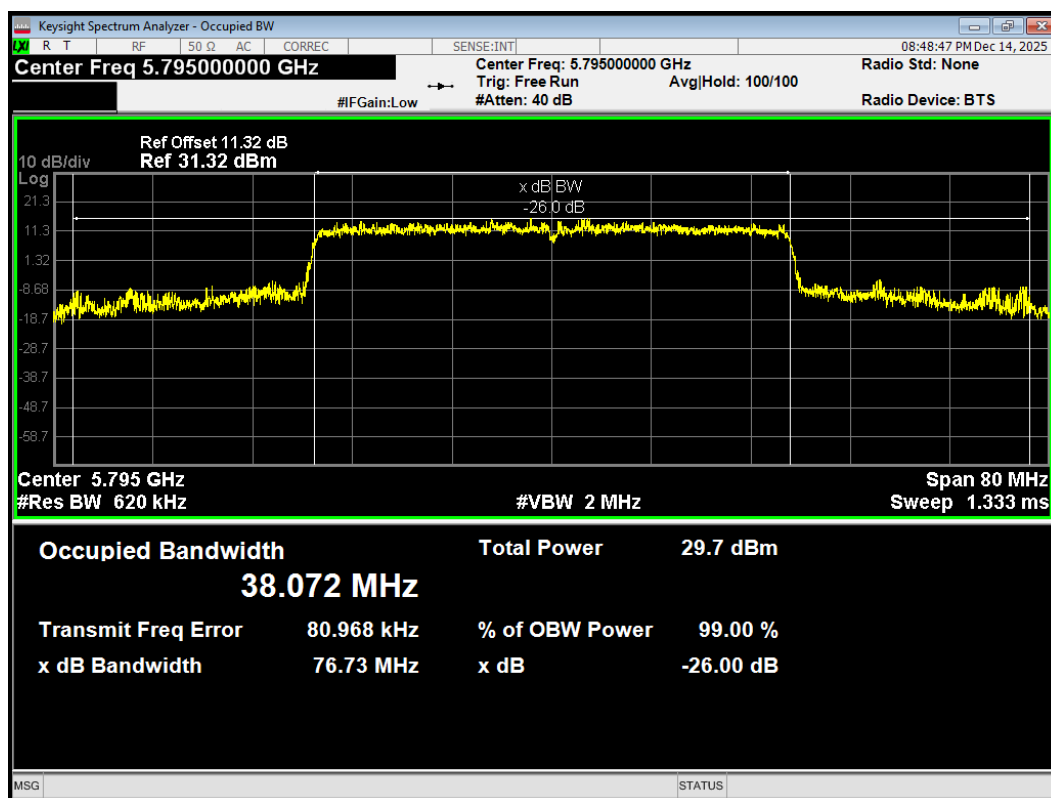
OBW 802.11ax(HE40) 5710MHz



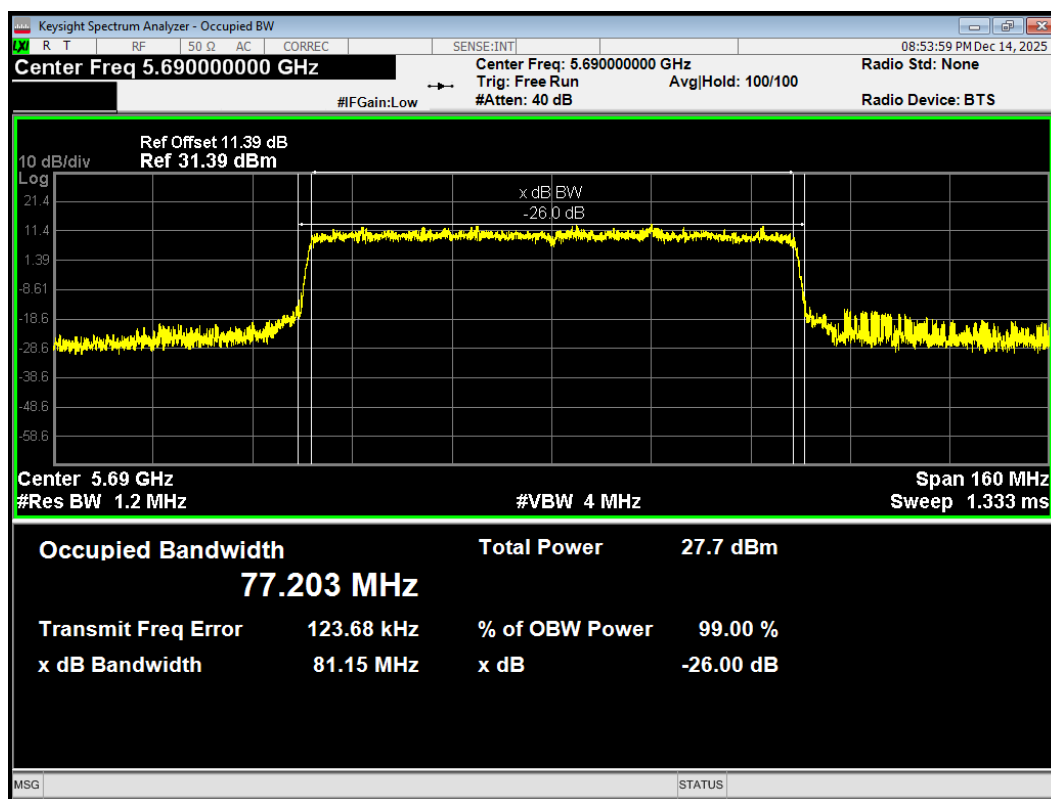
OBW 802.11ax(HE40) 5755MHz



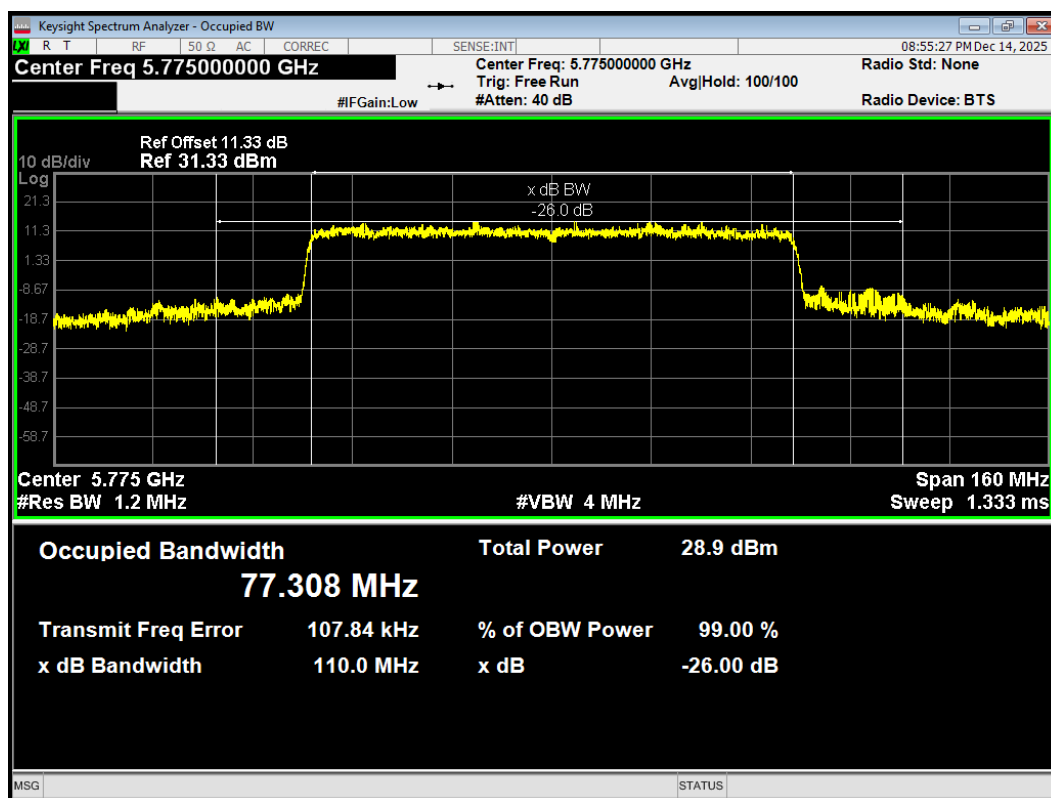
OBW 802.11ax(HE40) 5795MHz



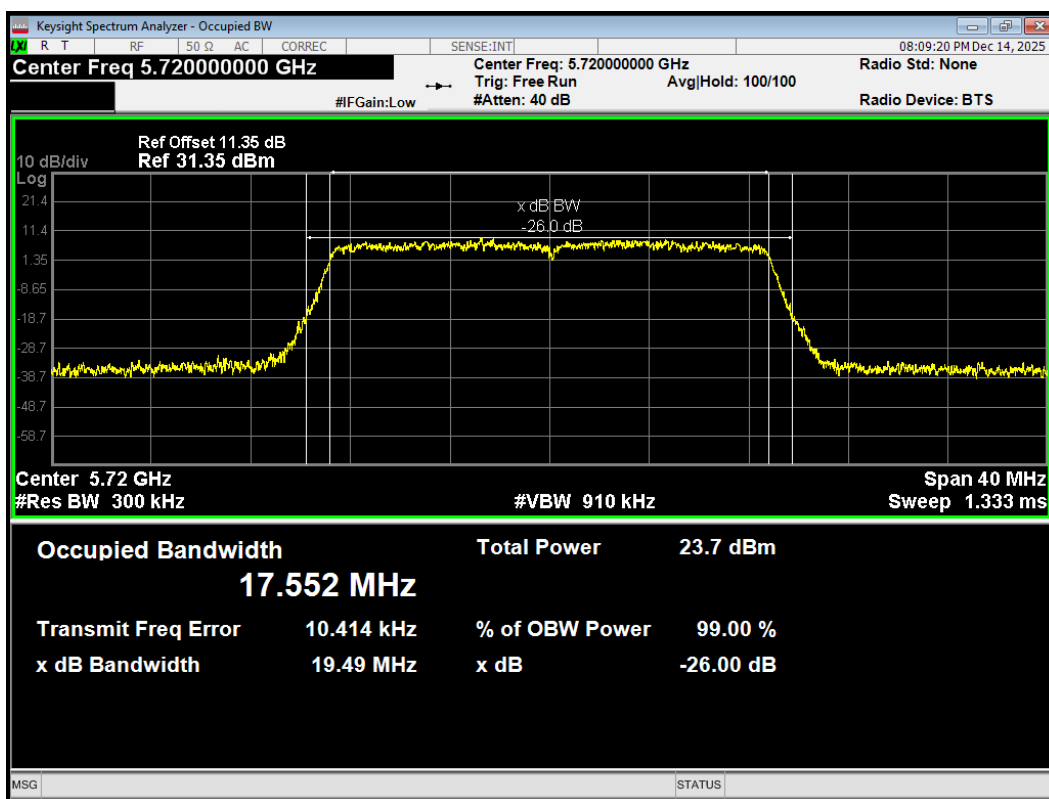
OBW 802.11ax(HE80) 5690MHz



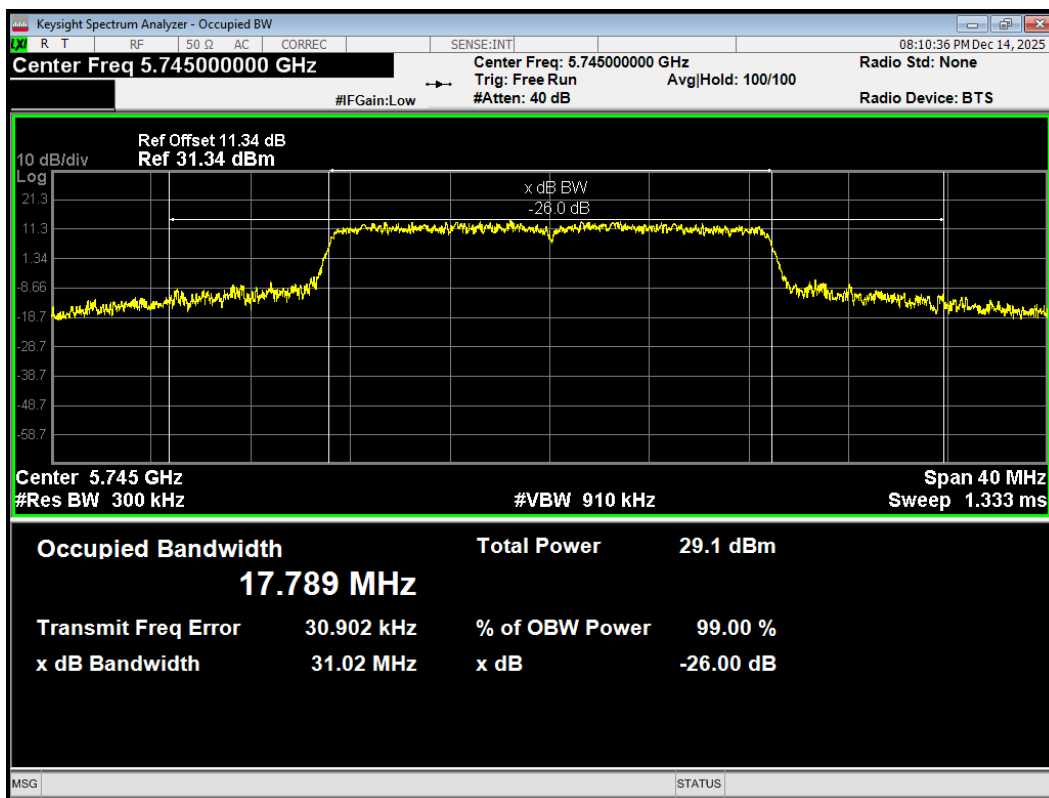
OBW 802.11ax(HE80) 5775MHz



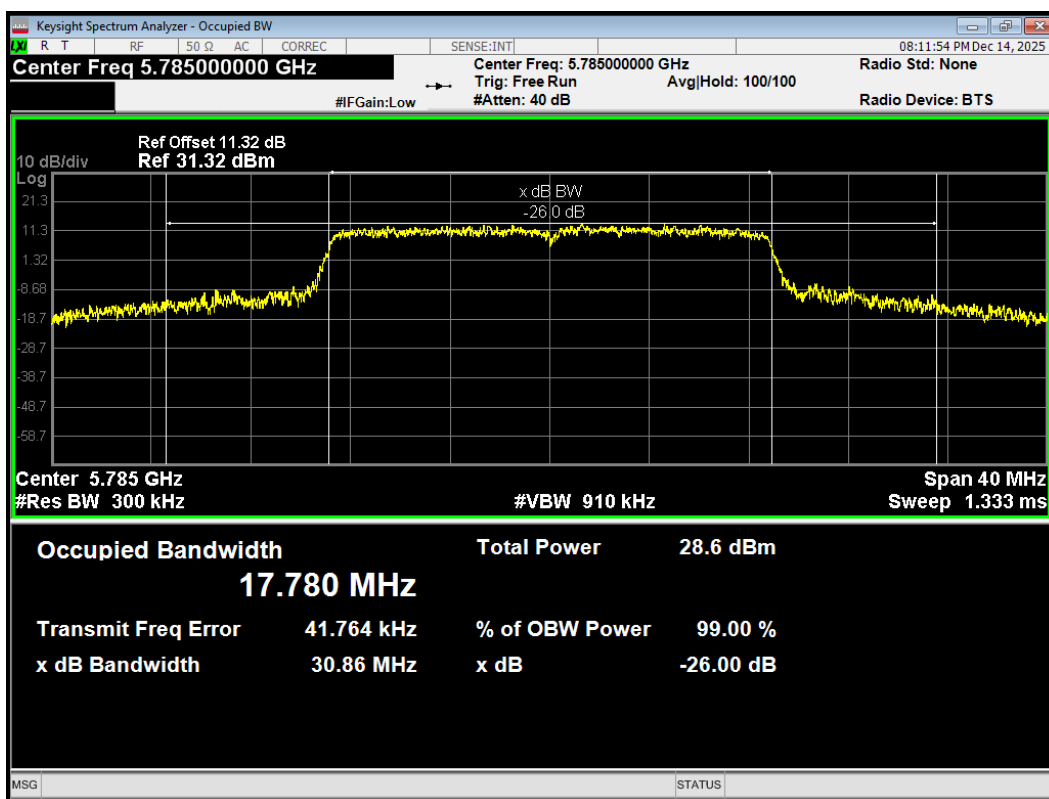
OBW 802.11n(HT20) 5720MHz



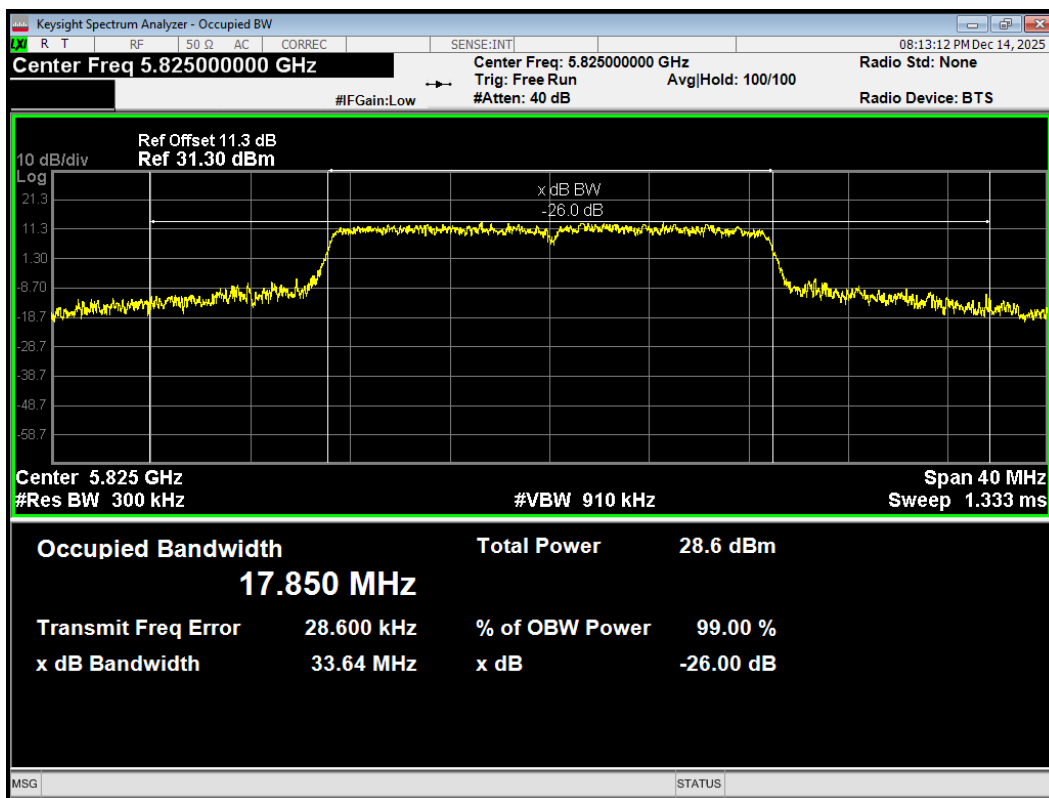
OBW 802.11n(HT20) 5745MHz



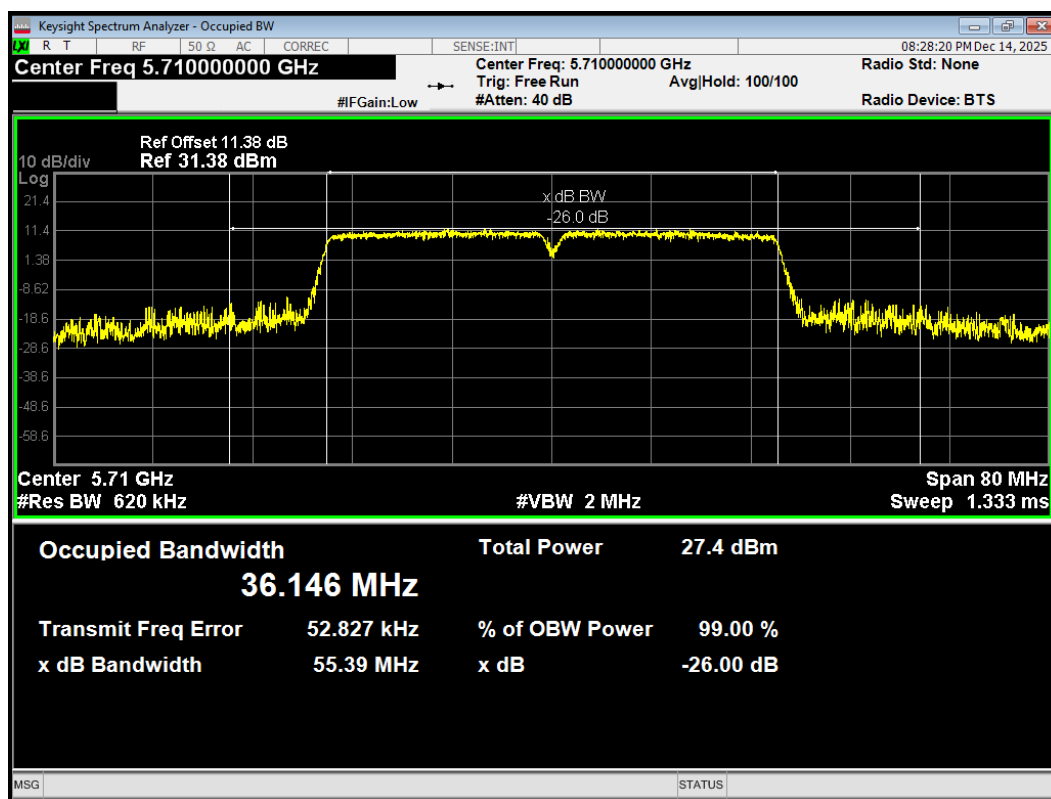
OBW 802.11n(HT20) 5785MHz



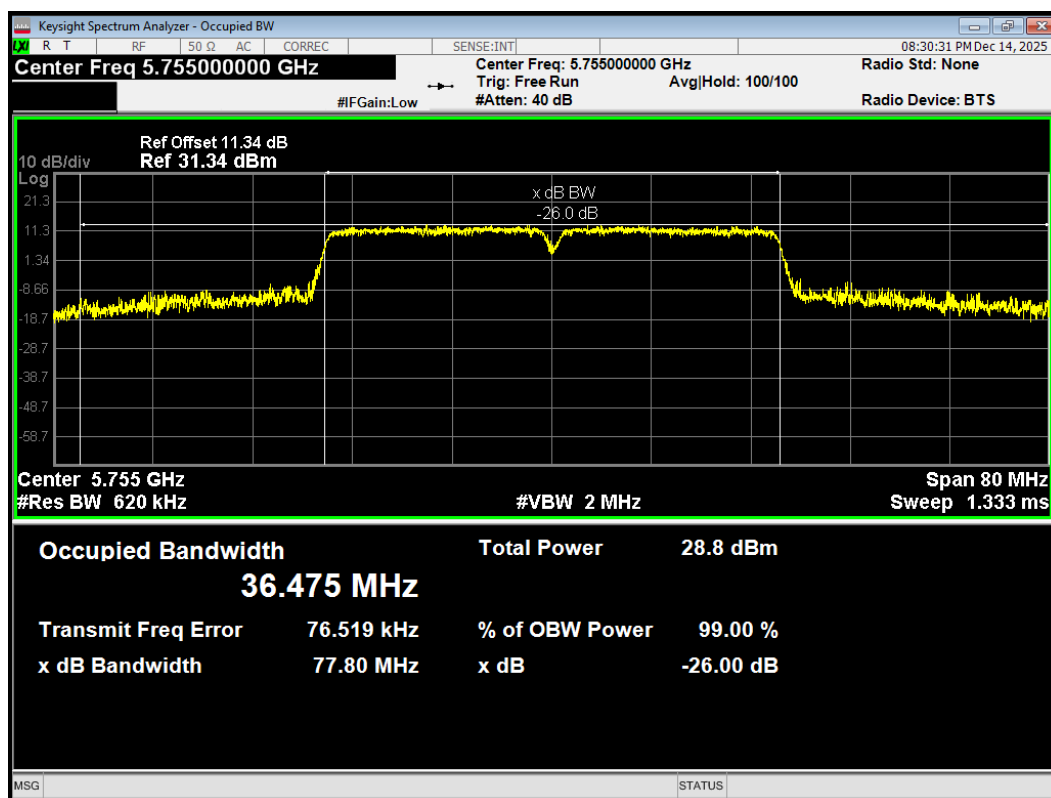
OBW 802.11n(HT20) 5825MHz



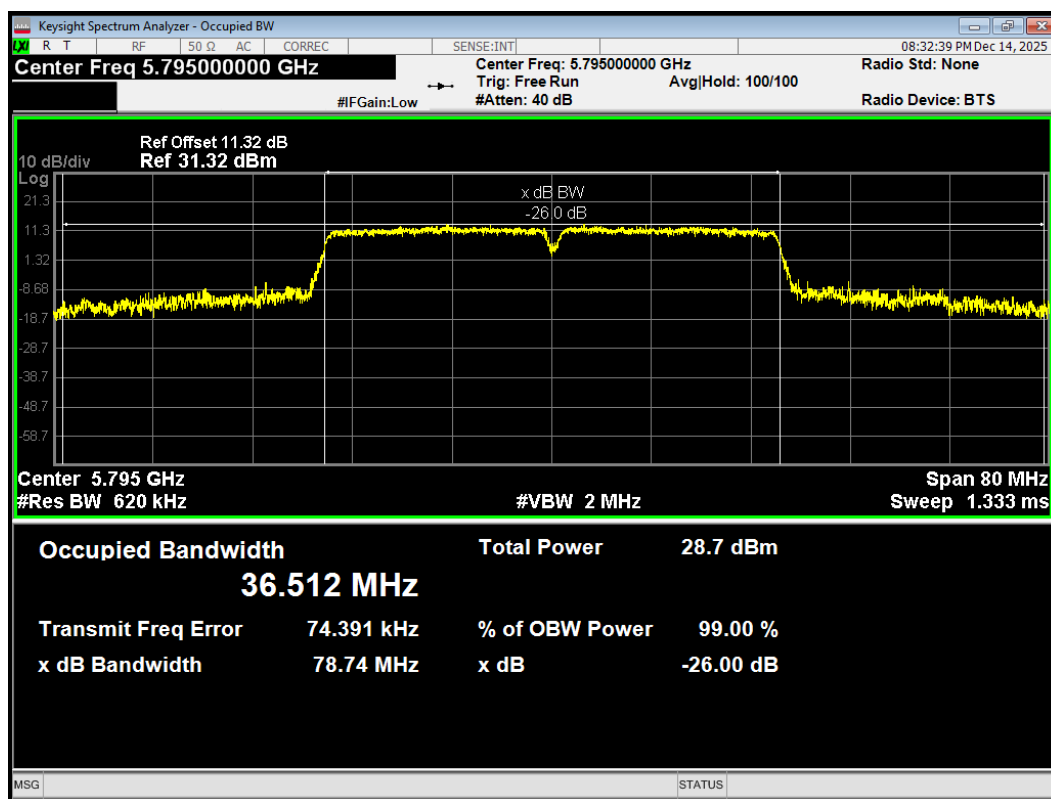
OBW 802.11n(HT40) 5710MHz



OBW 802.11n(HT40) 5755MHz



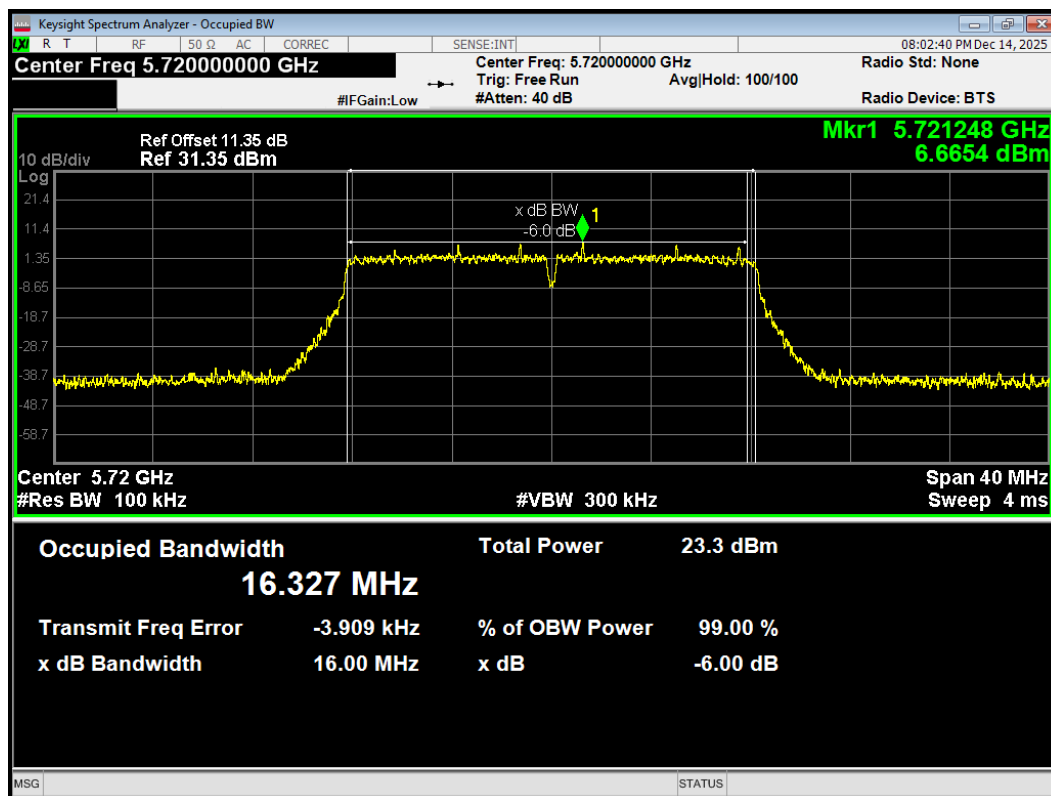
OBW 802.11n(HT40) 5795MHz



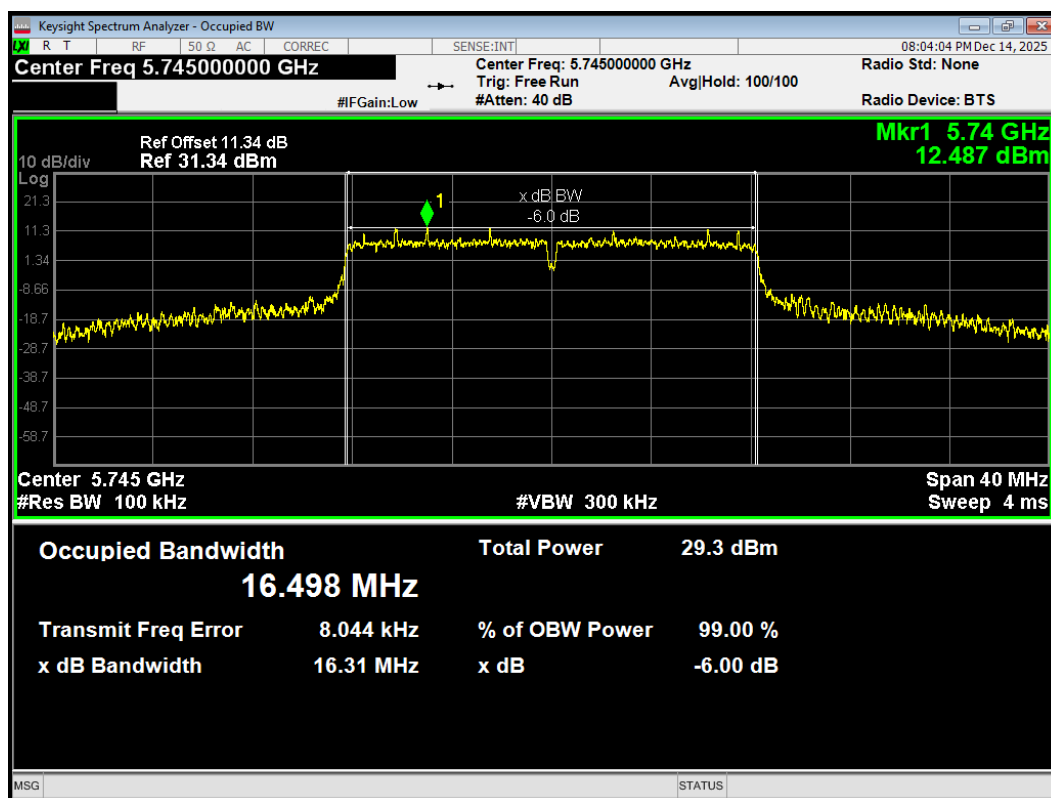
Minimum 6 dB bandwidth

U-NII-3

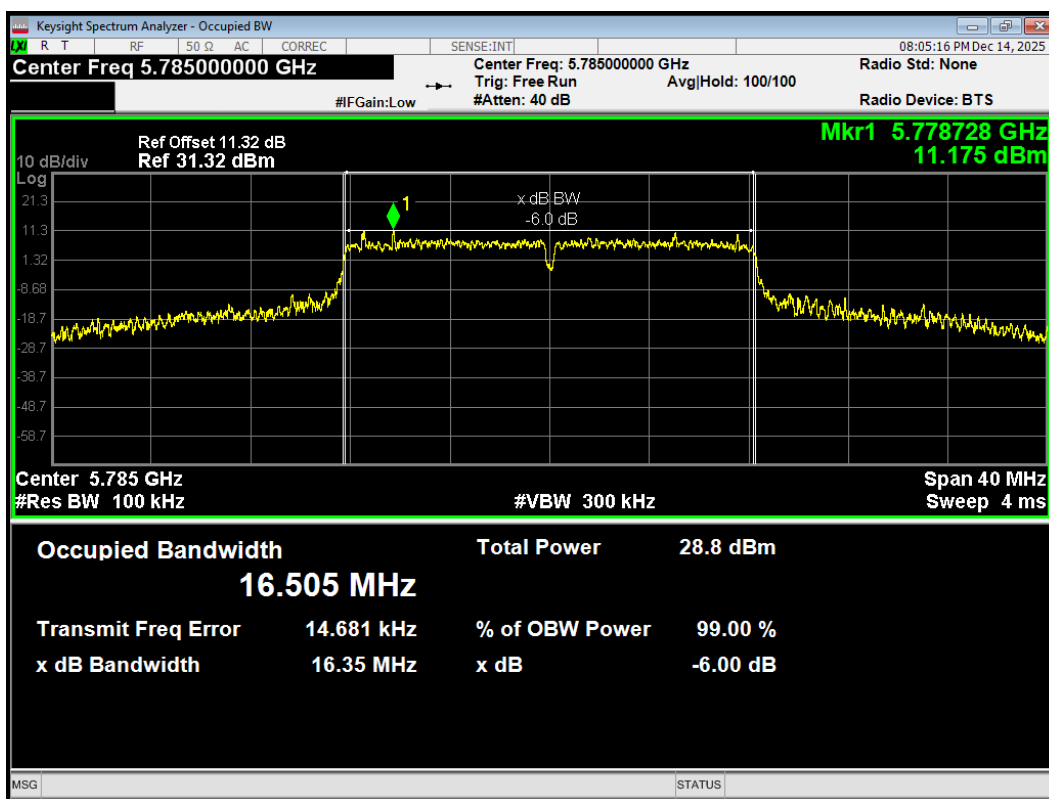
-6dB Bandwidth 802.11a 5720MHz



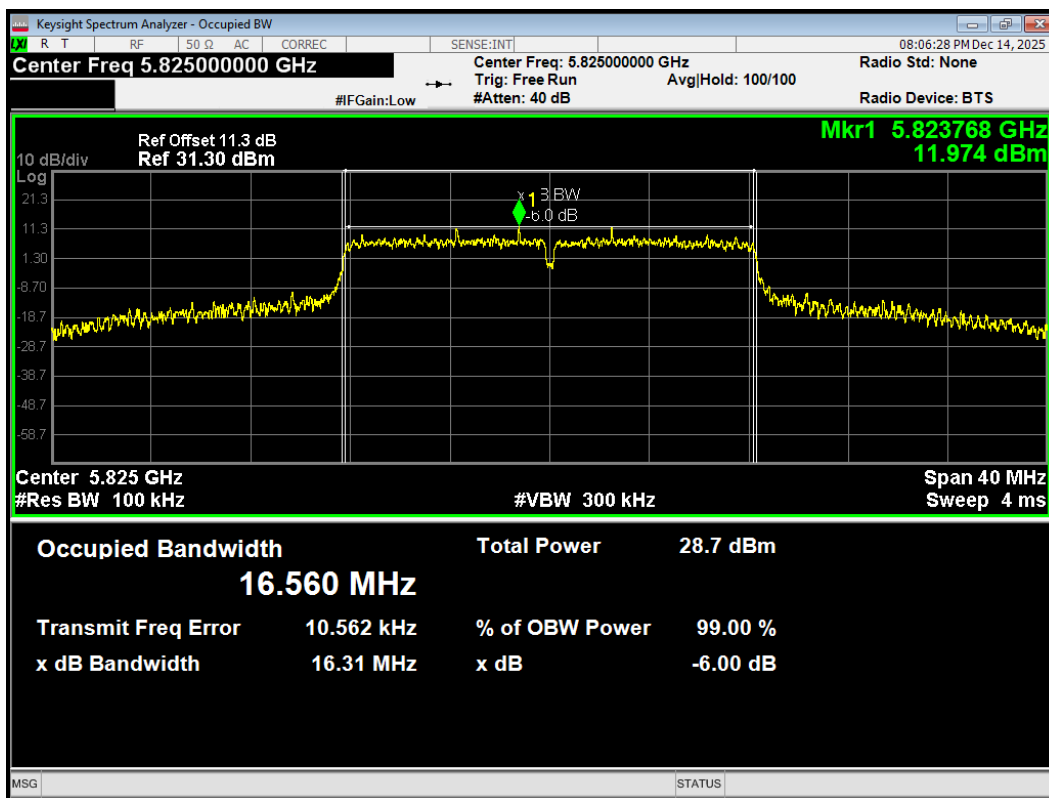
-6dB Bandwidth 802.11a 5745MHz



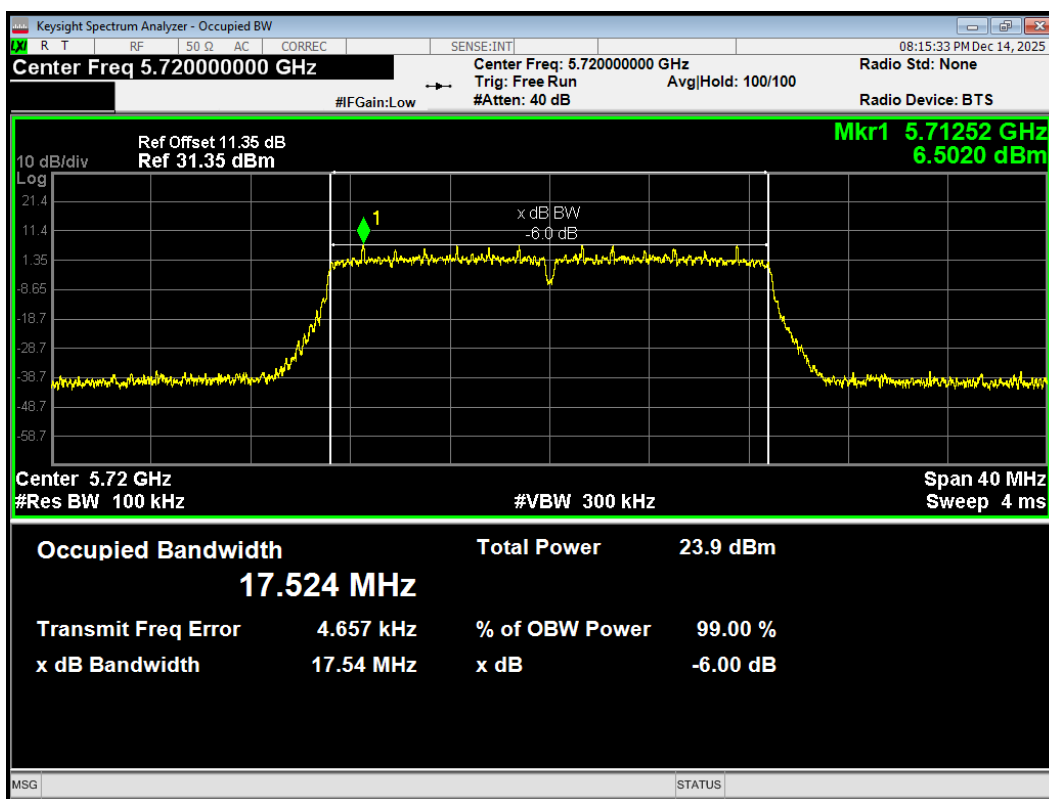
-6dB Bandwidth 802.11a 5785MHz



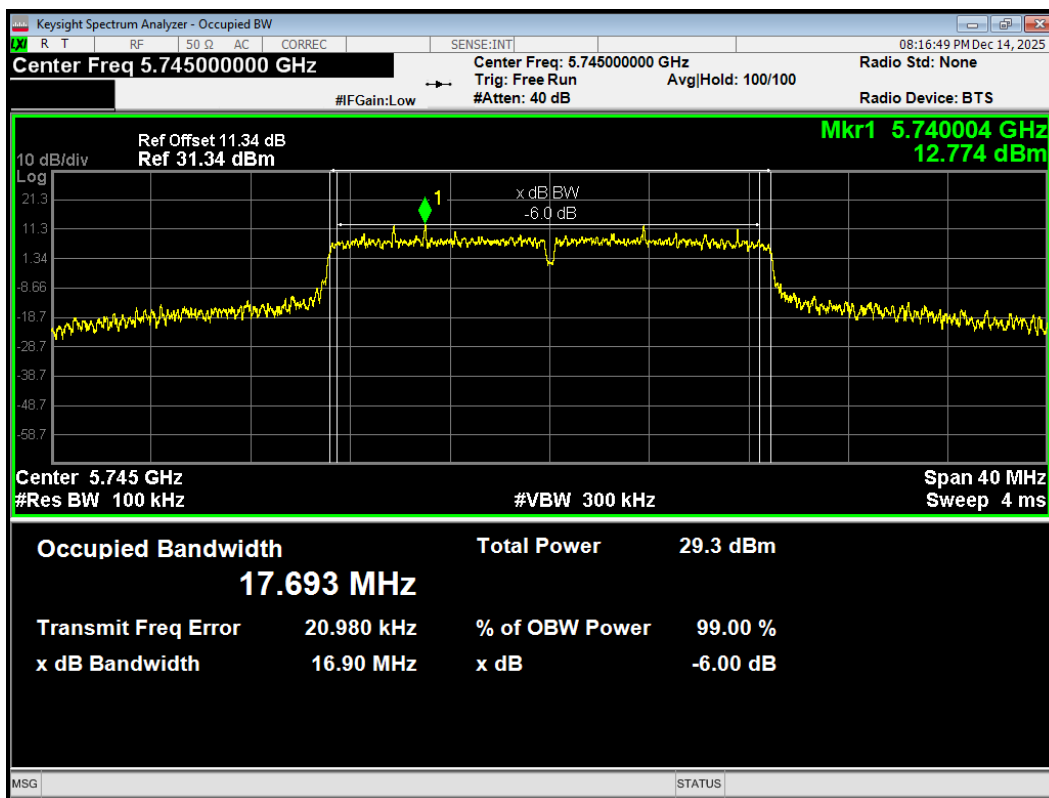
-6dB Bandwidth 802.11a 5825MHz



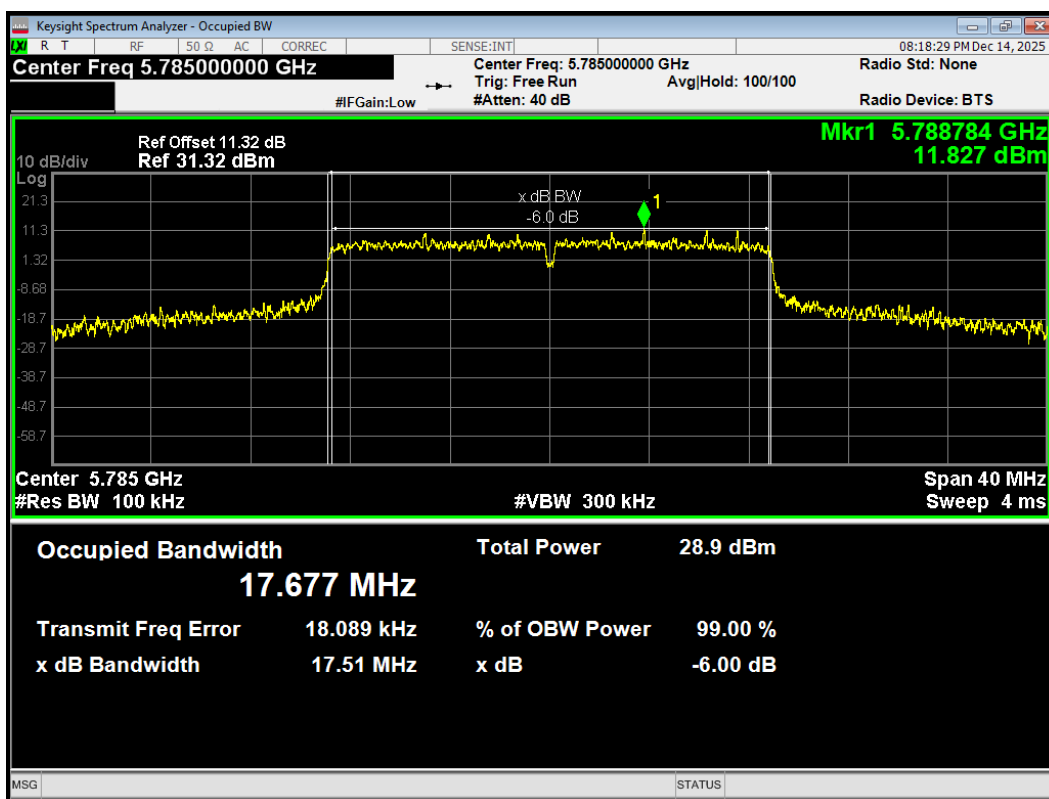
-6dB Bandwidth 802.11ac(VHT20) 5720MHz



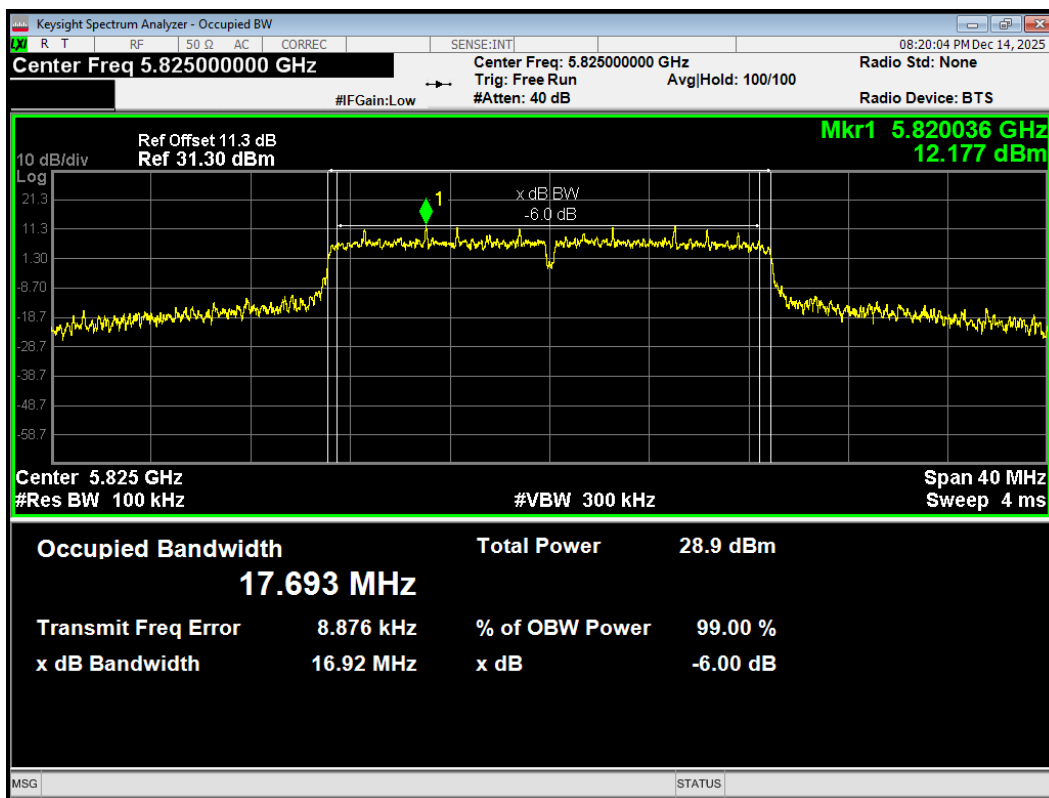
-6dB Bandwidth 802.11ac(VHT20) 5745MHz



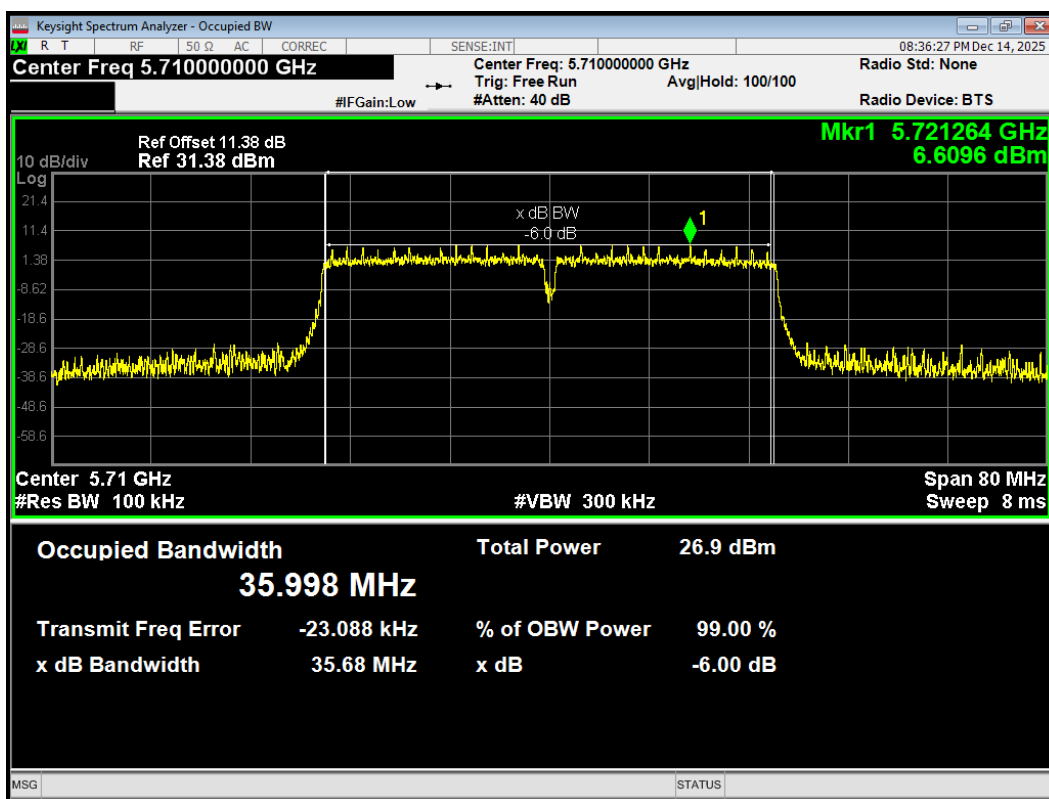
-6dB Bandwidth 802.11ac(VHT20) 5785MHz



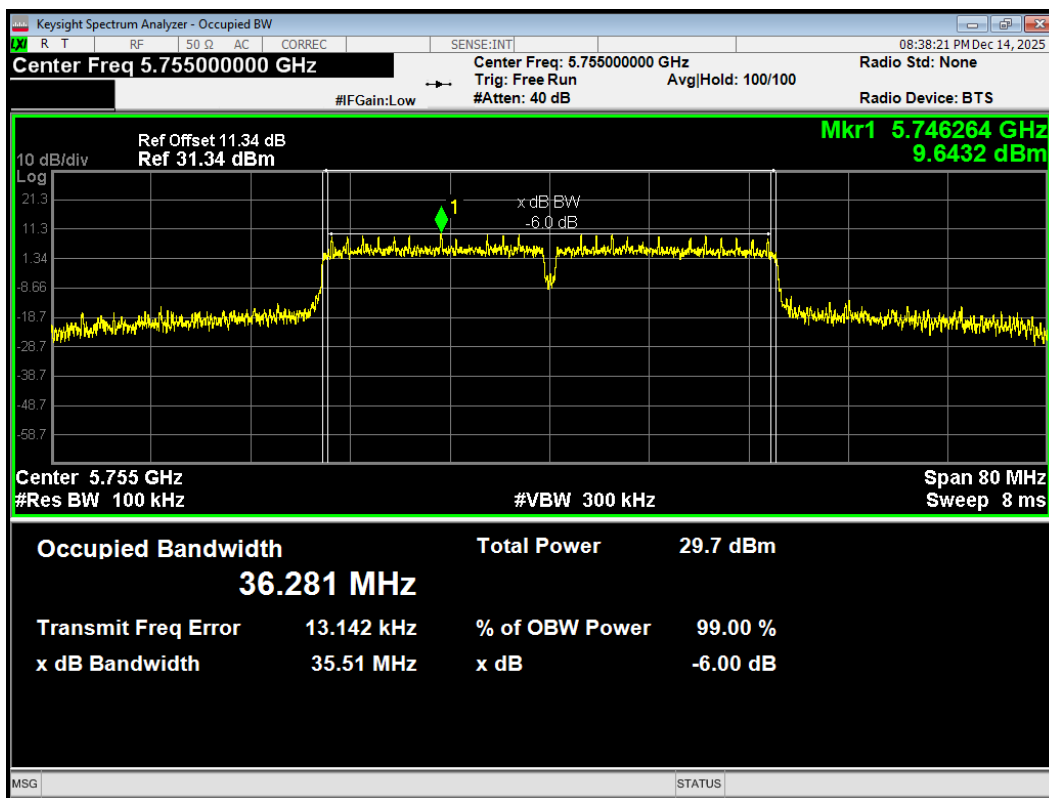
-6dB Bandwidth 802.11ac(VHT20) 5825MHz



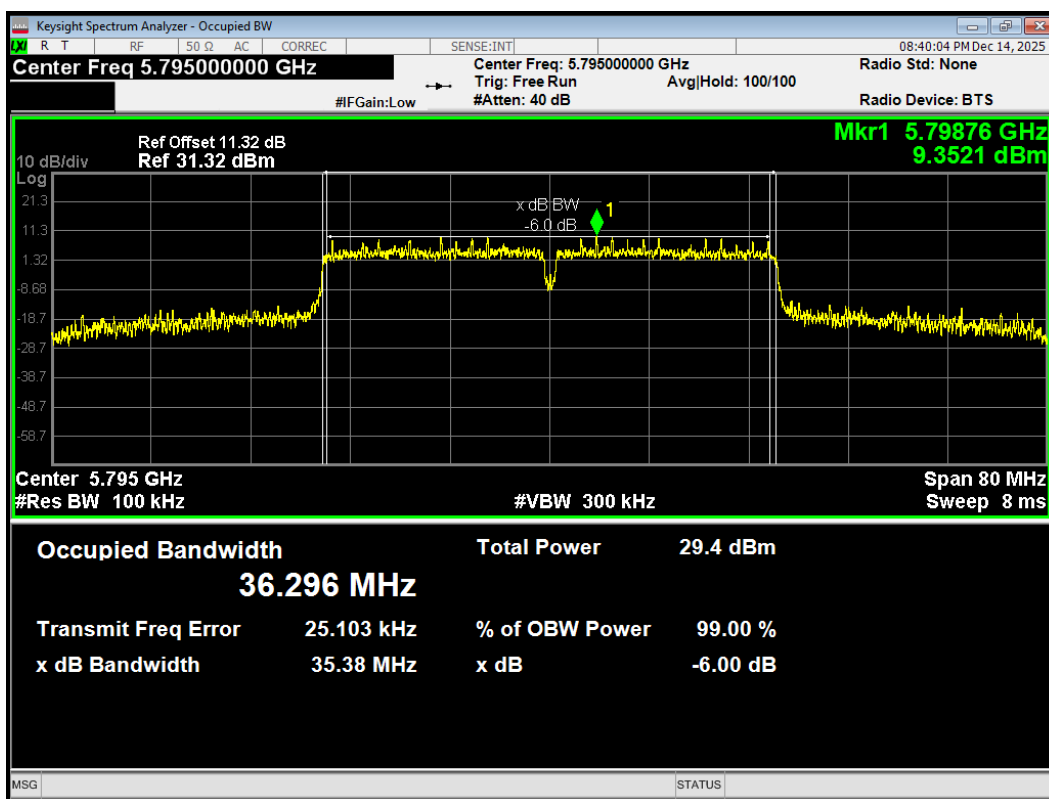
-6dB Bandwidth 802.11ac(VHT40) 5710MHz



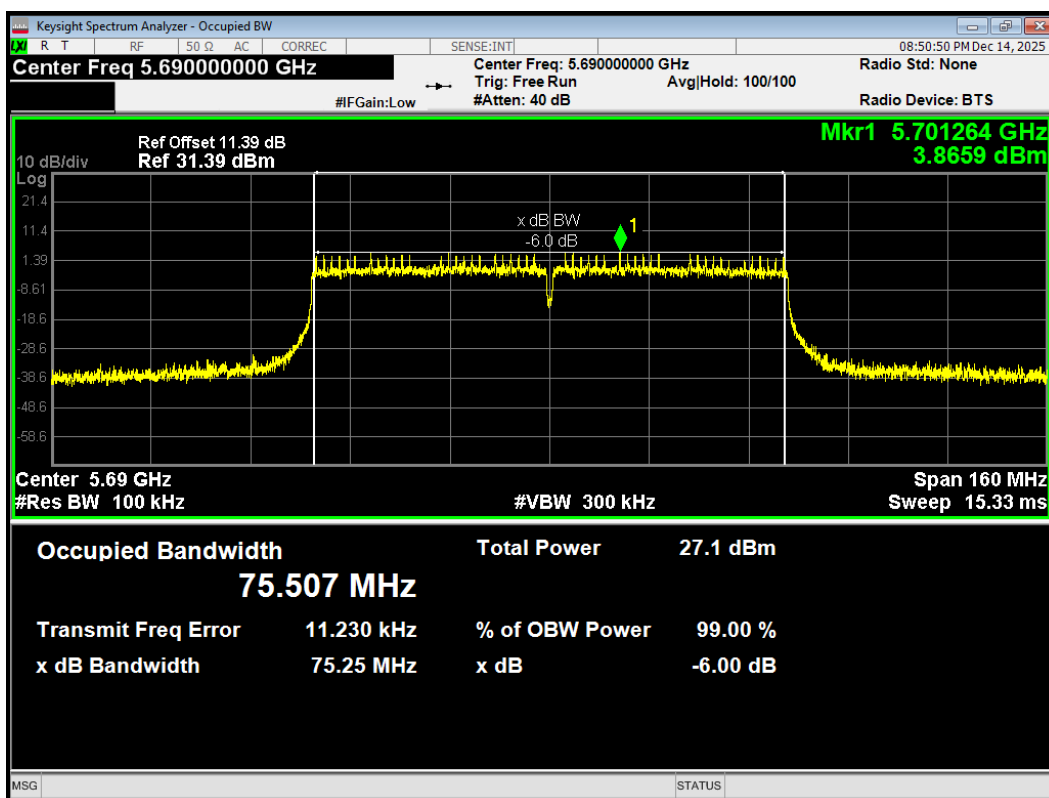
-6dB Bandwidth 802.11ac(VHT40) 5755MHz



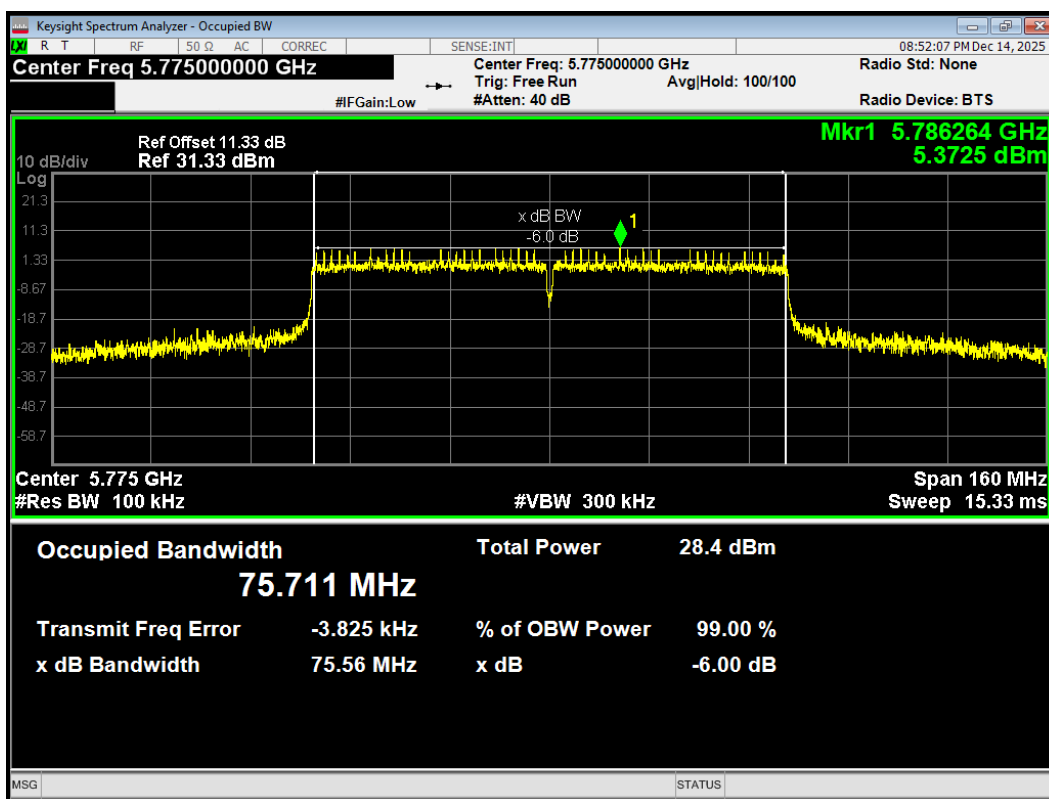
-6dB Bandwidth 802.11ac(VHT40) 5795MHz



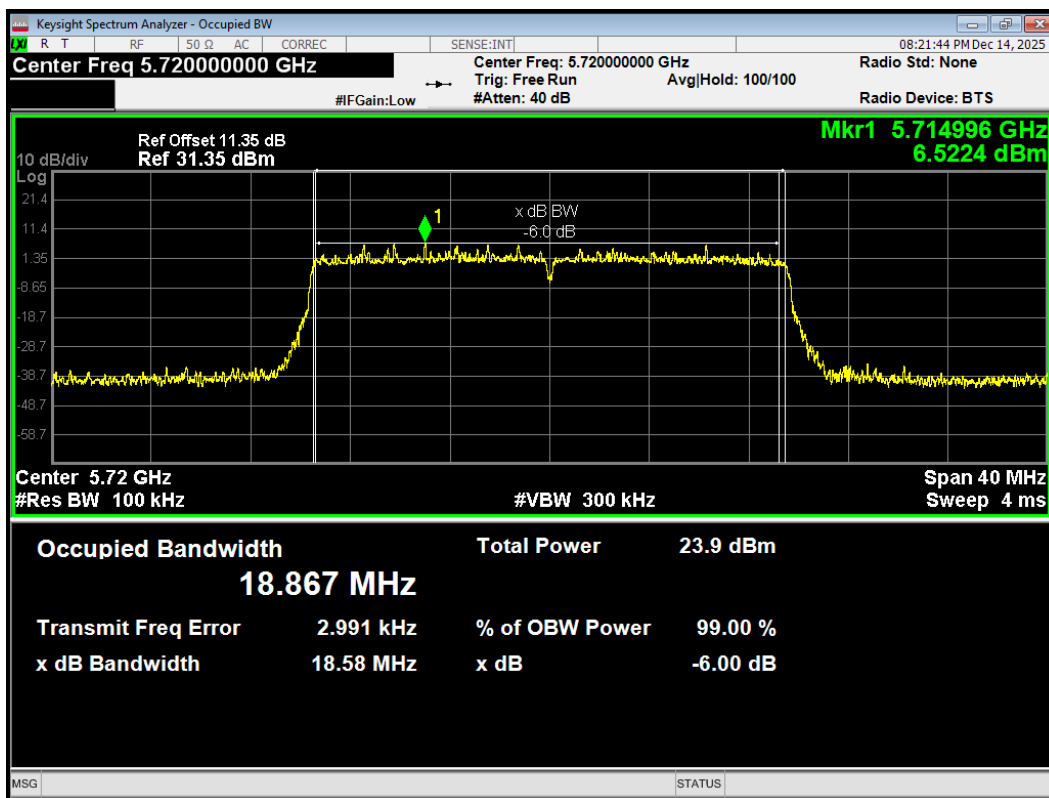
-6dB Bandwidth 802.11ac(VHT80) 5690MHz



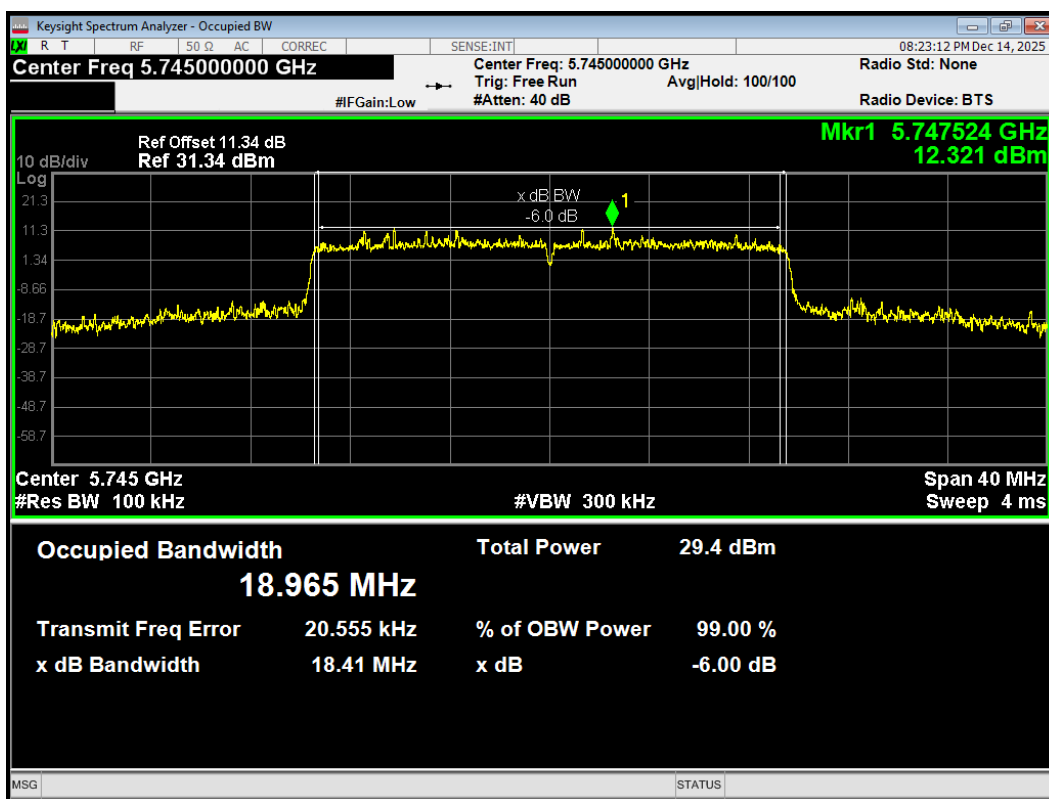
-6dB Bandwidth 802.11ac(VHT80) 5775MHz



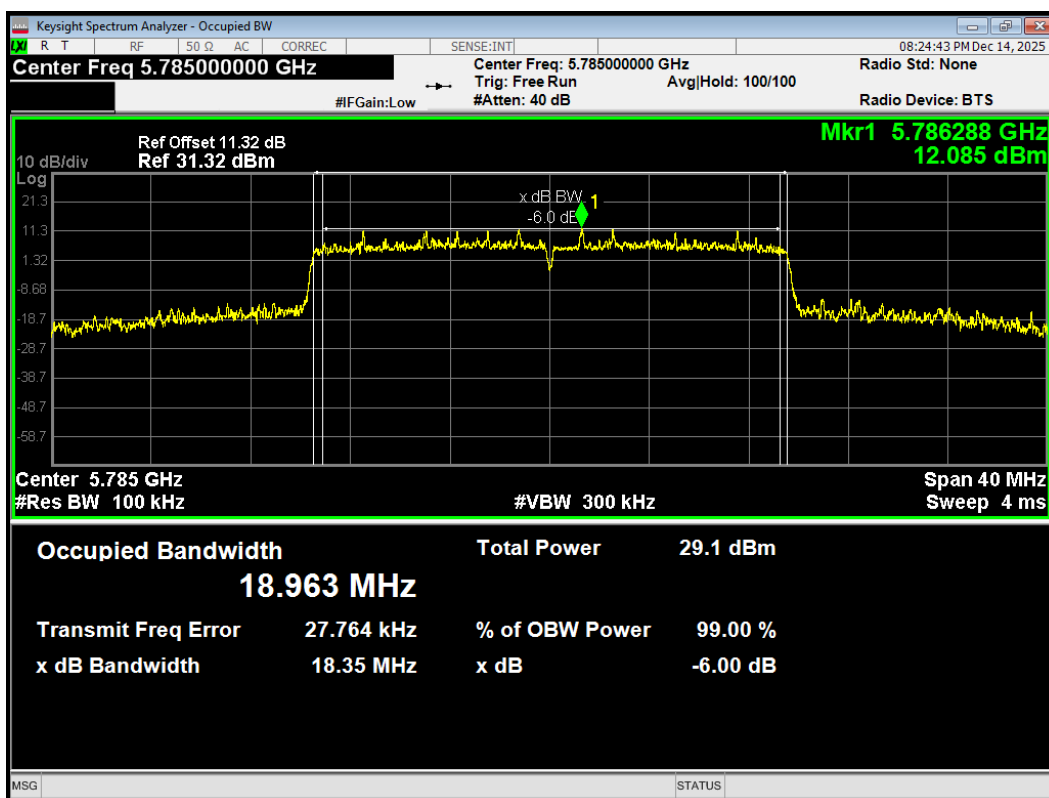
-6dB Bandwidth 802.11ax(HE20) 5720MHz



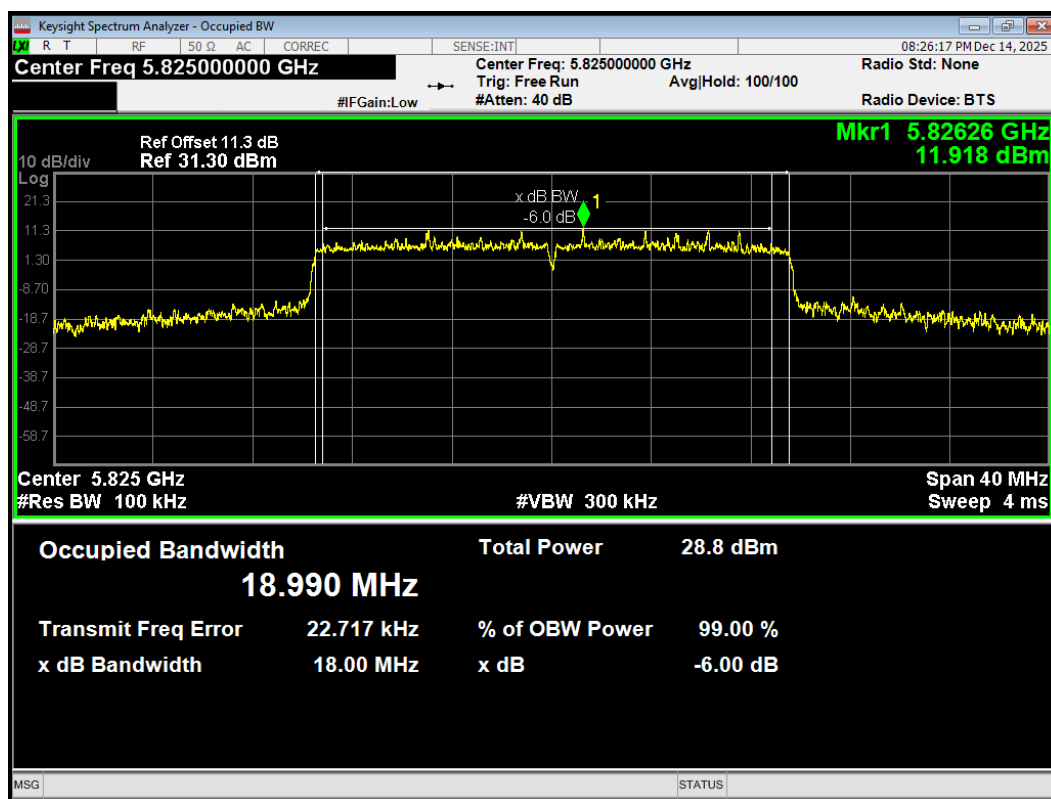
-6dB Bandwidth 802.11ax(HE20) 5745MHz



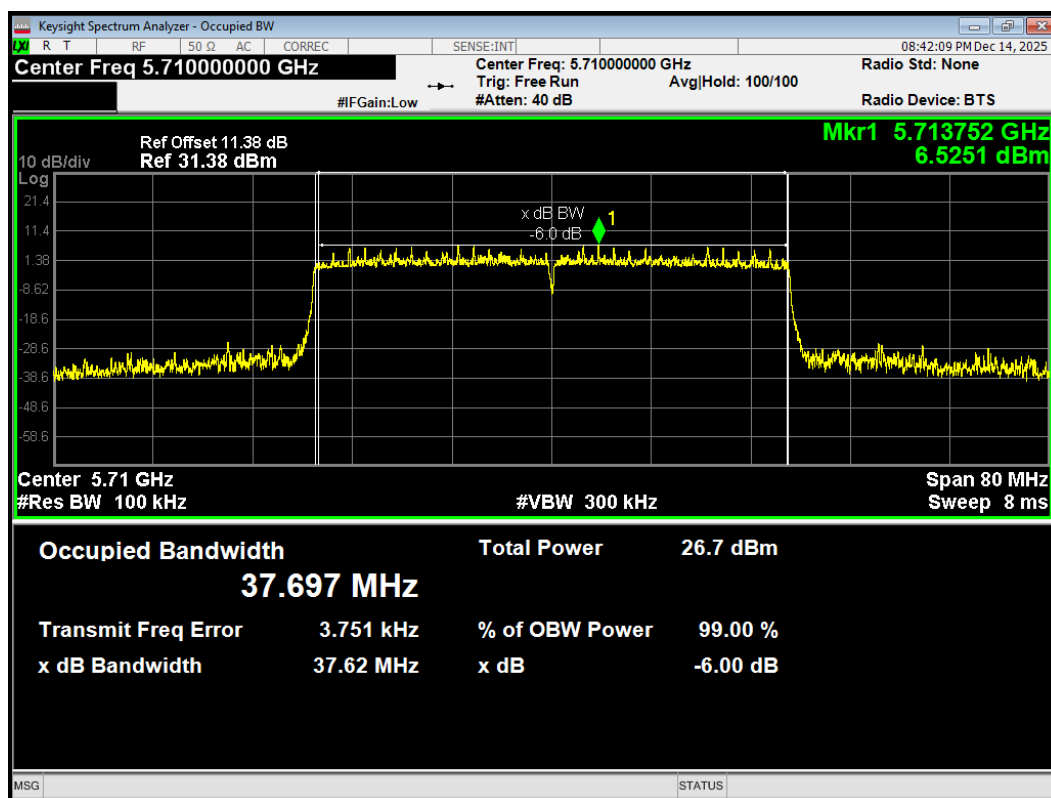
-6dB Bandwidth 802.11ax(HE20) 5785MHz



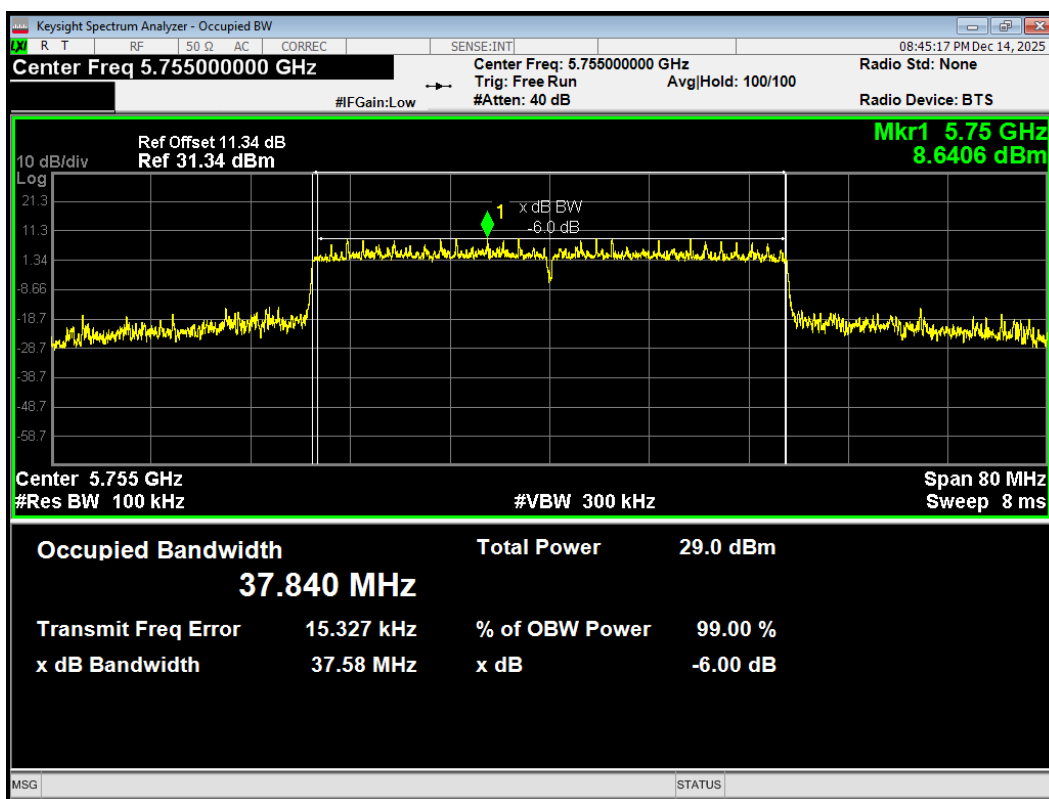
-6dB Bandwidth 802.11ax(HE20) 5825MHz



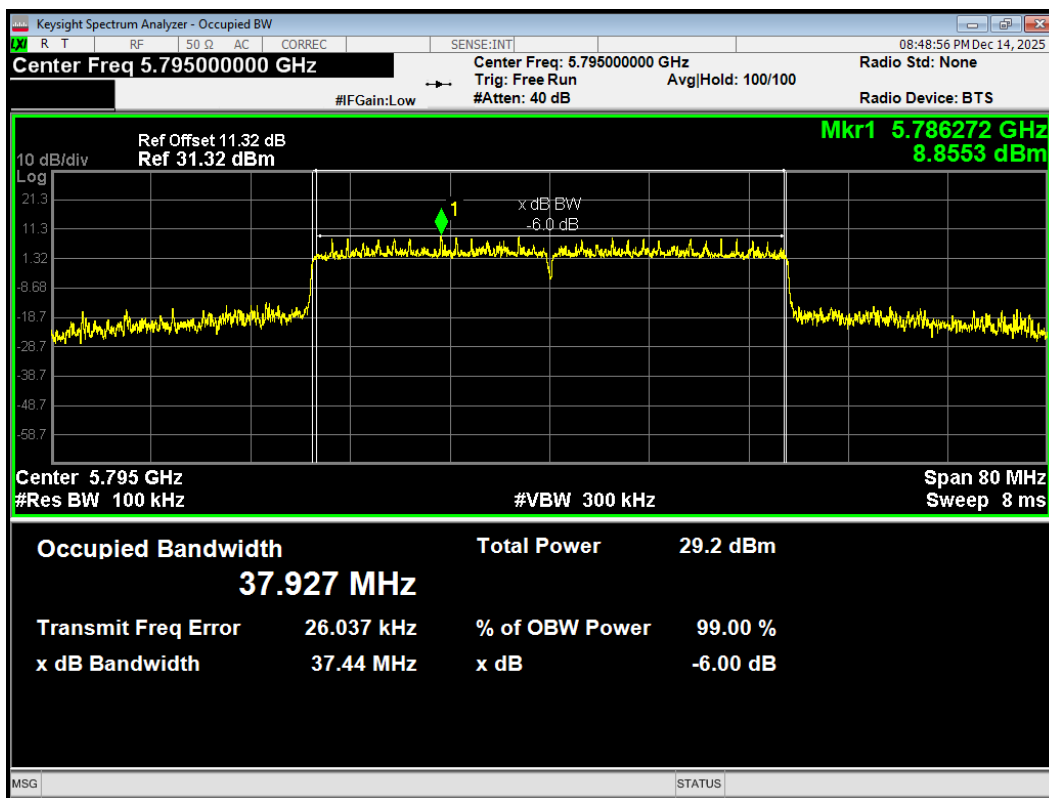
-6dB Bandwidth 802.11ax(HE40) 5710MHz



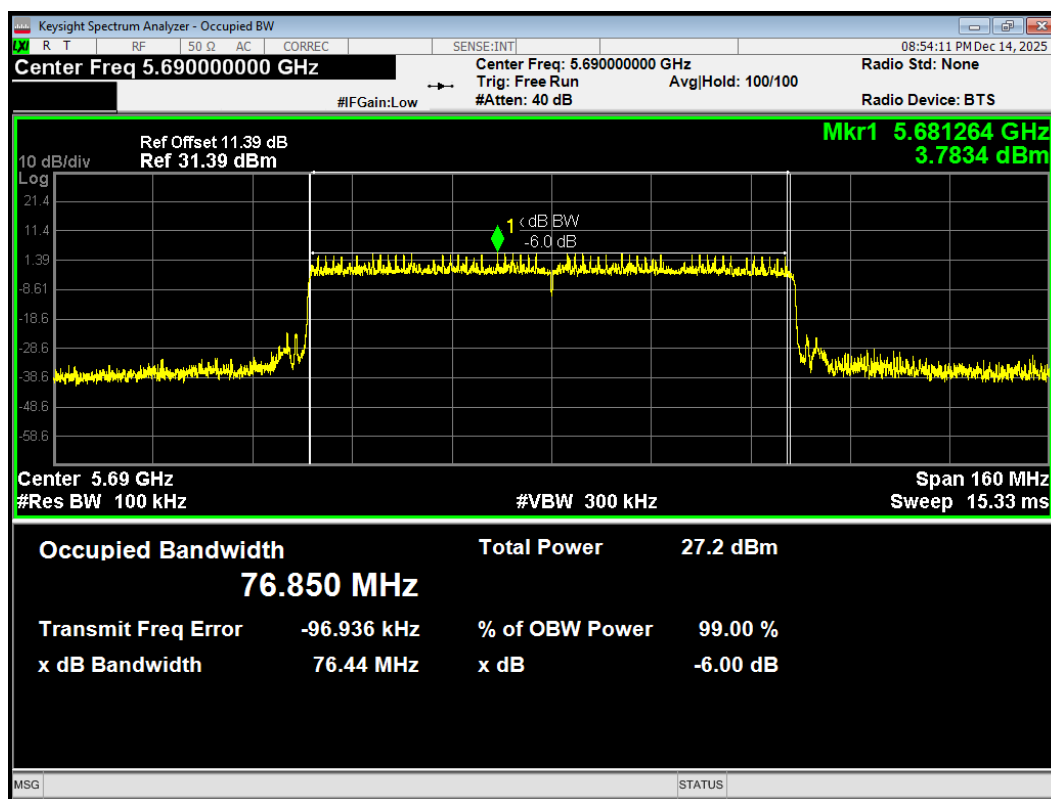
-6dB Bandwidth 802.11ax(HE40) 5755MHz



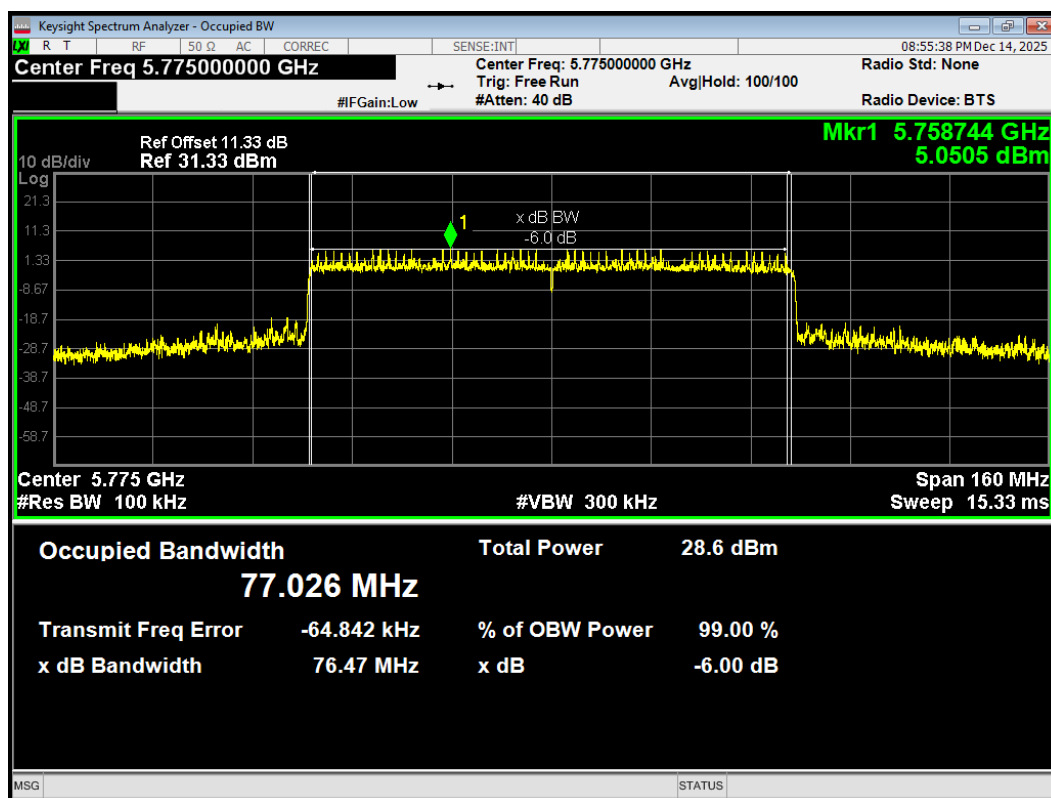
-6dB Bandwidth 802.11ax(HE40) 5795MHz



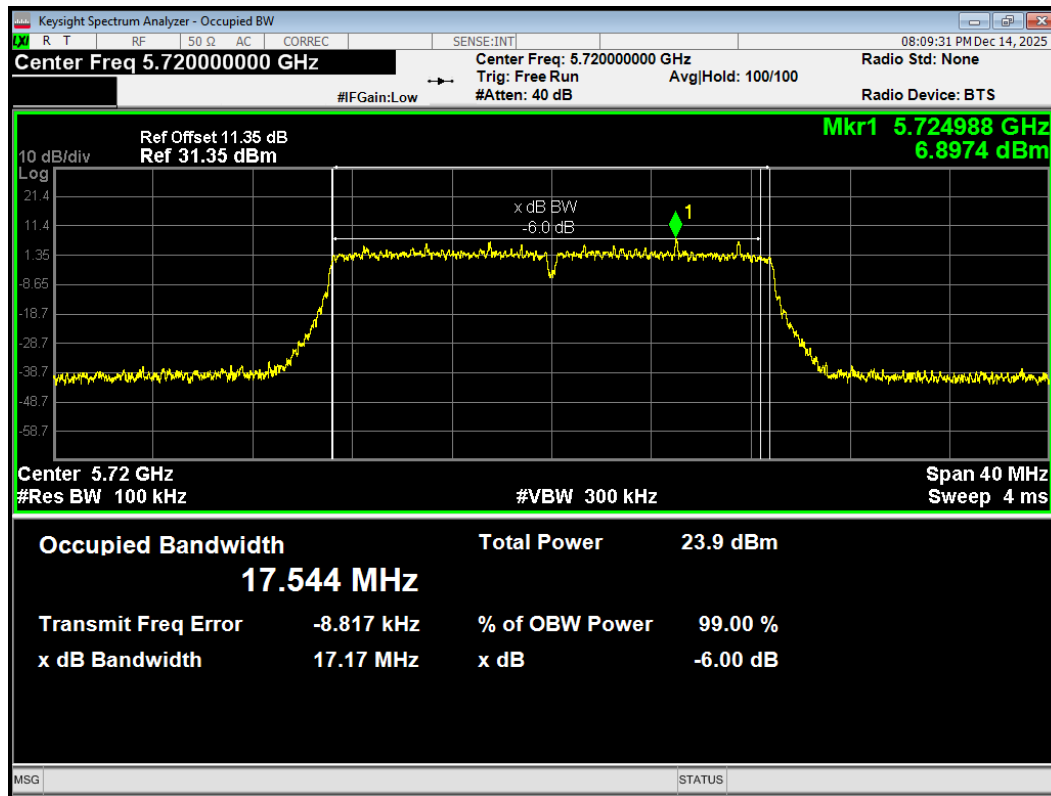
-6dB Bandwidth 802.11ax(HE80) 5690MHz



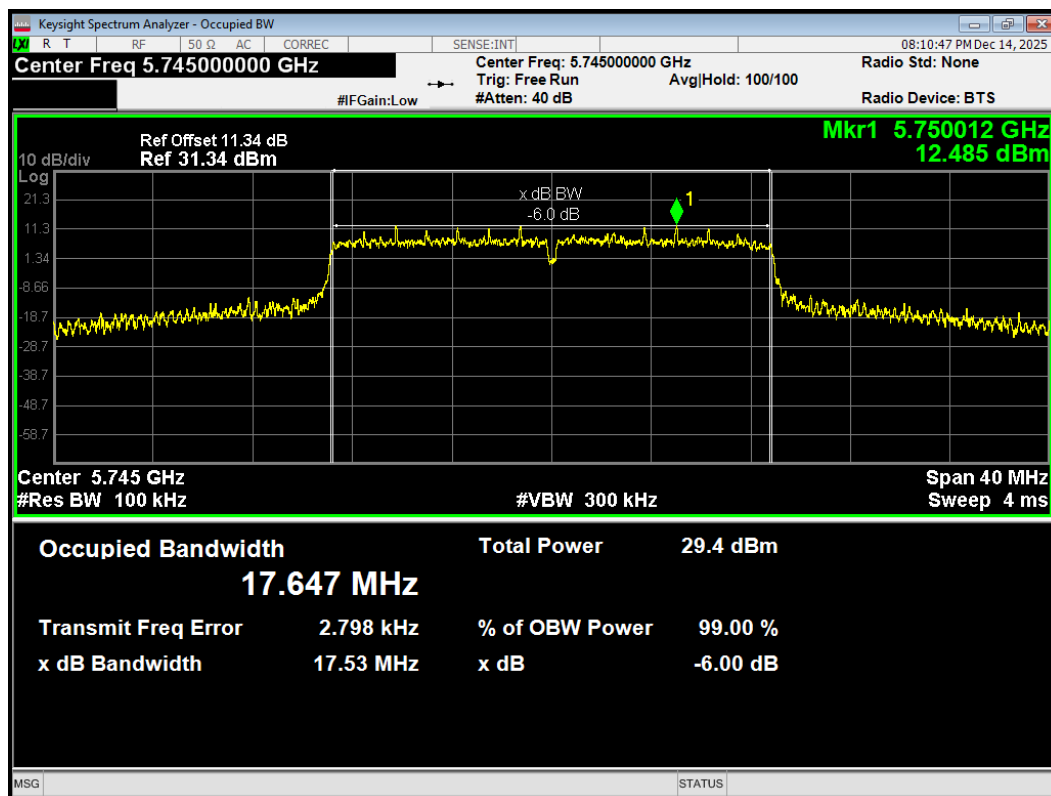
-6dB Bandwidth 802.11ax(HE80) 5775MHz



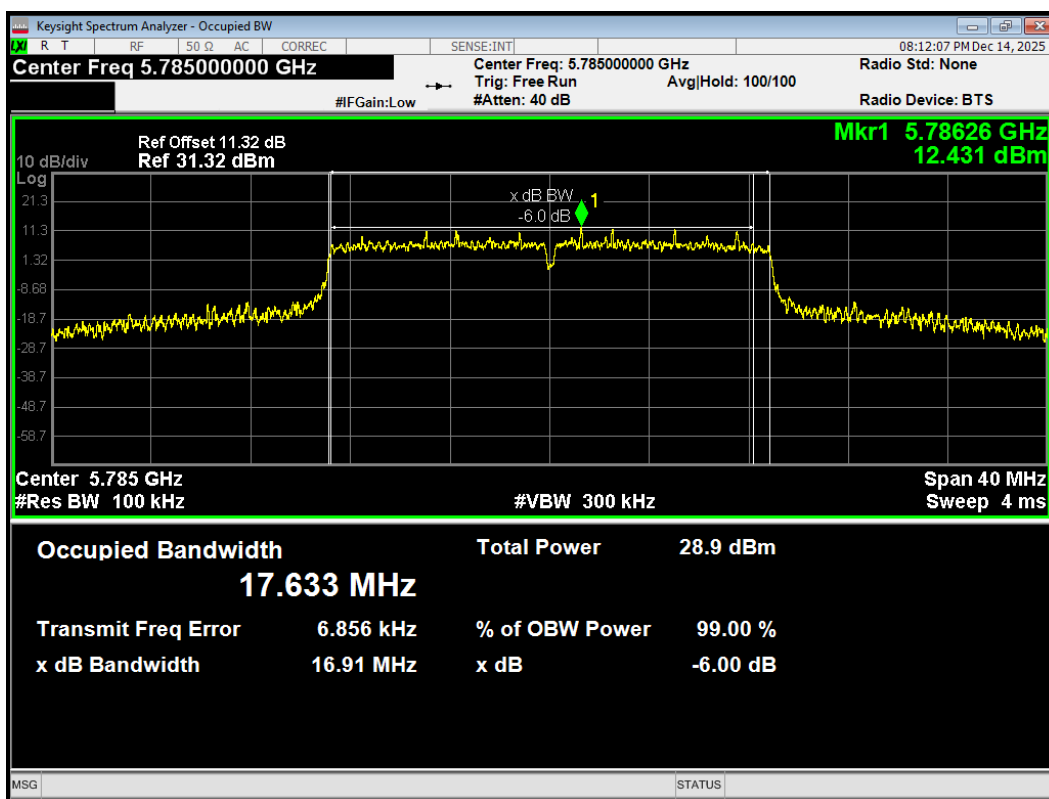
-6dB Bandwidth 802.11n(HT20) 5720MHz



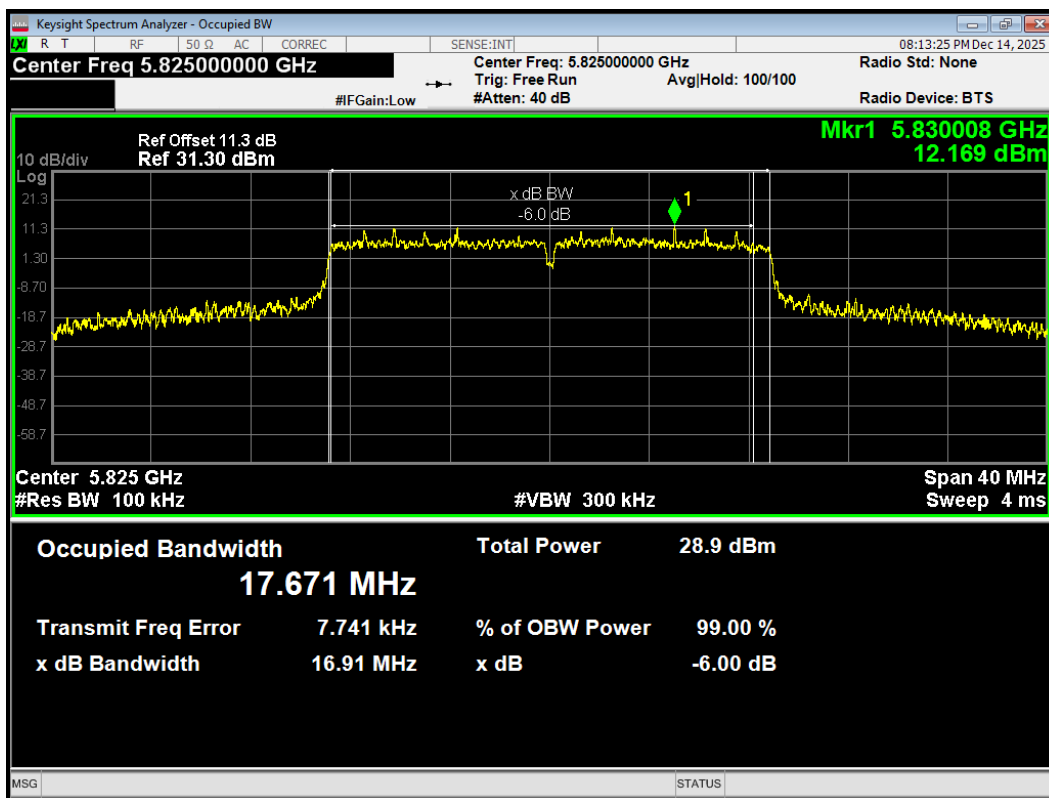
-6dB Bandwidth 802.11n(HT20) 5745MHz



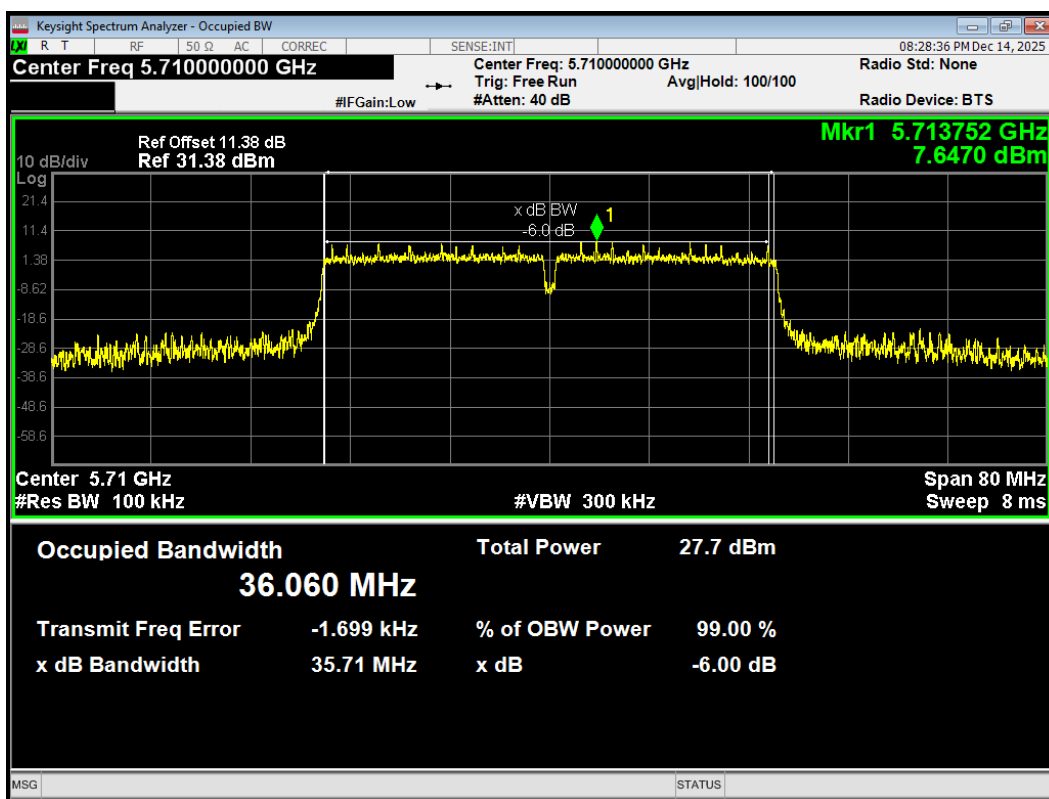
-6dB Bandwidth 802.11n(HT20) 5785MHz



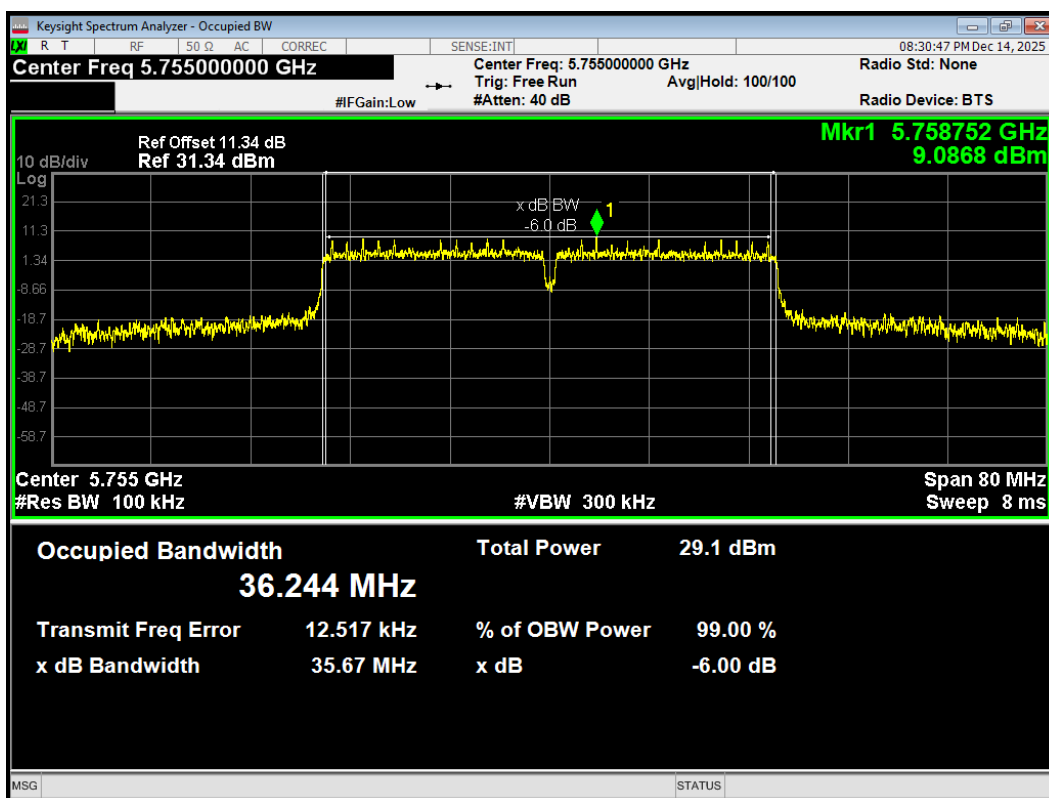
-6dB Bandwidth 802.11n(HT20) 5825MHz



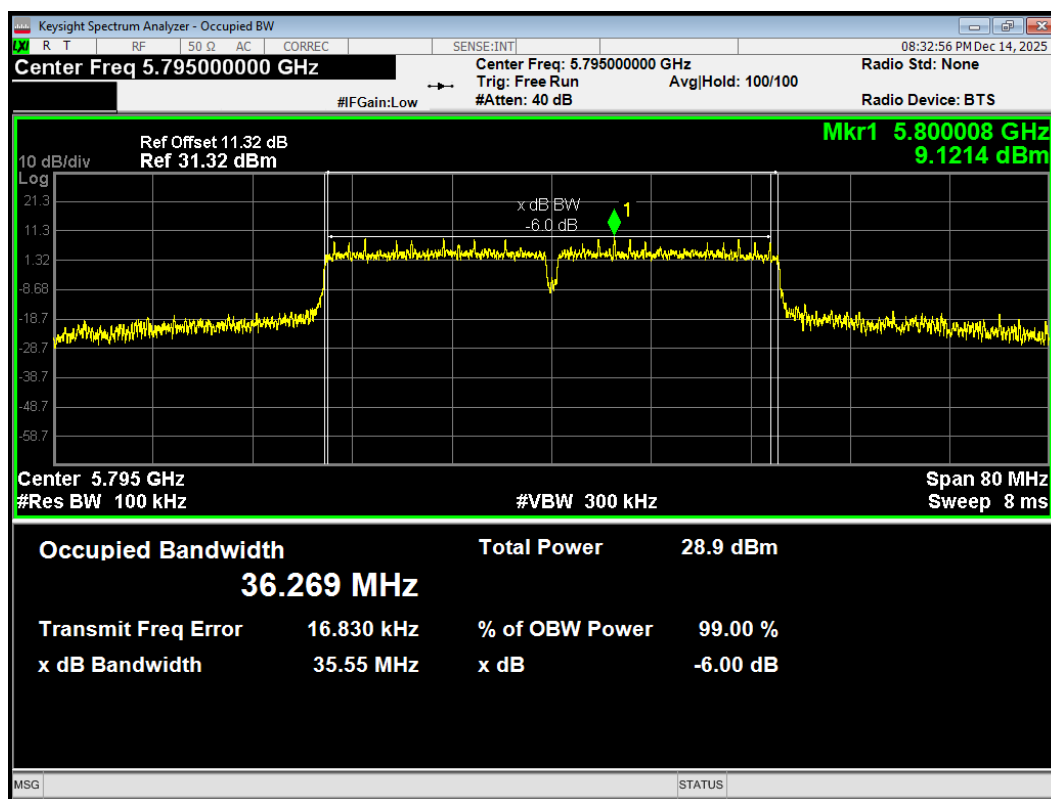
-6dB Bandwidth 802.11n(HT40) 5710MHz



-6dB Bandwidth 802.11n(HT40) 5755MHz



-6dB Bandwidth 802.11n(HT40) 5795MHz



6.2. Average Power Output

Mode	Duty cycle	Duty cycle correction Factor (dB)
802.11a	0.963	0.170
802.11n HT20	0.960	0.180
802.11n HT40	0.923	0.360
802.11ac VHT20	0.926	0.350
802.11ac VHT40	0.867	0.620
802.11ac VHT80	0.776	1.100
802.11ac VHT160	0.686	1.630
802.11ax HE20	0.908	0.420
802.11ax HE40	0.847	0.720
802.11ax HE80	0.759	1.200
802.11ax HE160	0.684	1.650
Note: when Duty cycle ≥ 0.98 , Duty cycle correction Factor not required.		

Test Mode		Channel/ Frequency (MHz)	B=26 dB bandwidth (MHz)	Limit 11 dBm + 10 log B (dBm)	Final Limit (dBm)
U-NII-2A	802.11a	52/5260	18.71	23.72	23.72
		60/5300	18.62	23.70	23.70
		64/5320	18.78	23.74	23.74
	802.11n HT20	52/5260	19.54	23.91	23.91
		60/5300	19.55	23.91	23.91
		64/5320	19.39	23.87	23.87
	802.11n HT40	54/5270	43.88	27.42	24.00
		62/5310	39.32	26.95	24.00
	802.11ac VHT20	52/5260	19.46	23.89	23.89
		60/5300	19.44	23.89	23.89
		64/5320	19.41	23.88	23.88
	802.11ac VHT40	54/5270	39.56	26.97	24.00
		62/5310	39.44	26.96	24.00
	802.11ac VHT80	58/5290	85.73	30.33	24.00
	802.11ac VHT160	50/5250	169.43	33.29	24.00
	802.11ax HE20	52/5260	20.18	24.05	24.00
		60/5300	20.15	24.04	24.00
		64/5320	20.26	24.07	24.00
	802.11ax HE40	54/5270	40.11	27.03	24.00
		62/5310	40.01	27.02	24.00
	802.11ax HE80	58/5290	81.15	30.09	24.00
	802.11ax HE160	50/5250	163.31	33.13	24.00
U-NII-2C	802.11a	100/5500	18.80	23.74	23.74
		120/5600	18.71	23.72	23.72
		140/5700	18.61	23.70	23.70
		144/5720	18.85	23.75	23.75
	802.11n HT20	100/5500	19.66	23.94	23.94
		120/5600	19.72	23.95	23.95
		140/5700	19.69	23.94	23.94
		144/5720	19.69	23.94	23.94
	802.11n HT40	102/5510	39.37	26.95	24.00
		118/5590	39.46	26.96	24.00
		134/5670	39.54	26.97	24.00
		142/5710	51.04	28.08	24.00
	802.11ac VHT20	100/5500	19.46	23.89	23.89
		120/5600	19.45	23.89	23.89

		140/5700	19.53	23.91	23.91
		144/5720	19.62	23.93	23.93
	802.11ac VHT40	102/5510	39.37	26.95	24.00
		118/5590	39.33	26.95	24.00
		134/5670	39.40	26.95	24.00
		142/5710	39.18	26.93	24.00
	802.11ac VHT80	106/5530	80.86	30.08	24.00
		122/5610	85.23	30.31	24.00
		138/5690	80.84	30.08	24.00
	802.11ac VHT160	114/5570	167.68	33.24	24.00
	802.11ax HE20	100/5500	20.35	24.09	24.00
		120/5600	20.36	24.09	24.00
		140/5700	20.34	24.08	24.00
		144/5720	20.38	24.09	24.00
	802.11ax HE40	102/5510	40.28	27.05	24.00
		118/5590	40.17	27.04	24.00
		134/5670	40.15	27.04	24.00
		142/5710	40.22	27.04	24.00
	802.11ax HE80	106/5530	81.03	30.09	24.00
		122/5610	80.86	30.08	24.00
		138/5690	80.80	30.07	24.00
	802.11ax HE160	114/5570	163.36	33.13	24.00
Note: 250mW=24dBm					

U-NII-1

Test Mode	Channel/ Frequency (MHz)	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11a	36/5180	20.69	20.86	20.49	20.66	23.77	30.00	PASS
	40/5200	21.76	21.93	22.07	22.24	25.10	30.00	PASS
	48/5240	23.92	24.09	24.08	24.25	27.18	30.00	PASS
802.11n HT20	36/5180	21.59	21.77	21.42	21.60	24.69	30.00	PASS
	40/5200	22.56	22.74	23.18	23.36	26.07	30.00	PASS
	48/5240	24.21	24.39	24.06	24.24	27.33	30.00	PASS
802.11n HT40	38/5190	18.29	18.65	17.99	18.35	21.51	30.00	PASS
	46/5230	24.31	24.67	24.46	24.82	27.76	30.00	PASS
802.11ac VHT20	36/5180	21.28	21.63	21.24	21.59	24.62	30.00	PASS
	40/5200	22.52	22.87	23.07	23.42	26.16	30.00	PASS
	48/5240	23.88	24.23	23.74	24.09	27.17	30.00	PASS
802.11ac VHT40	38/5190	17.92	18.54	17.85	18.47	21.52	30.00	PASS
	46/5230	25.16	25.78	24.13	24.75	28.31	30.00	PASS
802.11ac VHT80	42/5210	17.43	18.53	17.27	18.37	21.46	30.00	PASS
802.11ax HE20	36/5180	20.88	21.30	20.73	21.15	24.24	30.00	PASS
	40/5200	22.62	23.04	23.04	23.46	26.27	30.00	PASS
	48/5240	24.25	24.67	24.10	24.52	27.61	30.00	PASS
802.11ax HE40	38/5190	17.89	18.61	17.66	18.38	21.51	30.00	PASS
	46/5230	24.63	25.35	23.69	24.41	27.91	30.00	PASS
802.11ax HE80	42/5210	17.32	18.52	17.11	18.31	21.43	30.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

The Total Power = $10\log(10^{(\text{Power antenna1 in dBm}/10)} + 10^{(\text{Power antenna2 in dBm}/10)})$.

2. The manufacturer declared that the directional gain = 3.27 dBi < 6dBi. So the power limit is 30dBm

U-NII-2A

Test Mode	Channel/ Frequency (MHz)	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11a	52/5260	18.01	18.18	17.90	18.07	21.14	24.00	PASS
	60/5300	17.71	17.88	18.29	18.46	21.19	24.00	PASS
	64/5320	17.80	17.97	18.34	18.51	21.26	24.00	PASS
802.11n HT20	52/5260	18.50	18.68	18.34	18.52	21.61	24.00	PASS
	60/5300	18.14	18.32	18.70	18.88	21.62	24.00	PASS
	64/5320	18.21	18.39	18.83	19.01	21.72	24.00	PASS
802.11n HT40	54/5270	20.42	20.78	20.26	20.62	23.71	24.00	PASS
	62/5310	16.65	17.01	17.06	17.42	20.23	24.00	PASS
802.11ac VHT20	52/5260	18.32	18.67	18.18	18.53	21.61	24.00	PASS
	60/5300	18.09	18.44	18.46	18.81	21.64	24.00	PASS
	64/5320	18.08	18.43	18.59	18.94	21.71	24.00	PASS
802.11ac VHT40	54/5270	20.20	20.82	20.04	20.66	23.75	24.00	PASS
	62/5310	16.41	17.03	16.85	17.47	20.27	24.00	PASS
802.11ac VHT80	58/5290	17.86	18.96	18.04	19.14	22.06	24.00	PASS
802.11ac VHT160	50/5250	16.08	17.71	16.02	17.65	20.69	24.00	PASS
802.11ax HE20	52/5260	18.33	18.75	18.17	18.59	21.68	24.00	PASS
	60/5300	18.01	18.43	18.44	18.86	21.66	24.00	PASS
	64/5320	18.05	18.47	18.49	18.91	21.70	24.00	PASS
802.11ax HE40	54/5270	20.11	20.83	20.02	20.74	23.79	24.00	PASS
	62/5310	17.01	17.73	17.70	18.42	21.10	24.00	PASS
802.11ax HE80	58/5290	18.26	19.46	18.53	19.73	22.61	24.00	PASS
802.11ax HE160	50/5250	15.73	17.38	15.66	17.31	20.36	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

The Total Power = $10\log(10^{(\text{Power antenna1 in dBm}/10)} + 10^{(\text{Power antenna2 in dBm}/10)})$.

2. The manufacturer declared that the directional gain = 3.27 dBi < 6dBi. So the power limit is 24dBm

U-NII-2C

Test Mode	Channel/ Frequency (MHz)	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11a	100/5500	17.72	17.89	17.86	18.03	20.97	23.74	PASS
	120/5600	17.83	18.00	17.62	17.79	20.91	23.72	PASS
	140/5700	17.58	17.75	17.43	17.60	20.68	23.70	PASS
	144/5720	16.56	16.73	16.43	16.60	19.68	23.75	PASS
802.11n HT20	100/5500	17.52	17.70	17.87	18.05	20.89	23.94	PASS
	120/5600	18.24	18.42	18.06	18.24	21.34	23.95	PASS
	140/5700	18.07	18.25	17.94	18.12	21.19	23.94	PASS
	144/5720	16.98	17.16	16.73	16.91	20.05	23.94	PASS
802.11n HT40	102/5510	16.10	16.46	16.28	16.64	19.56	24.00	PASS
	118/5590	20.59	20.95	20.51	20.87	23.92	24.00	PASS
	134/5670	19.23	19.59	19.18	19.54	22.57	24.00	PASS
	142/5710	20.61	20.97	19.98	20.34	23.68	24.00	PASS
802.11ac VHT20	100/5500	17.10	17.45	17.35	17.70	20.59	23.89	PASS
	120/5600	17.71	18.06	17.59	17.94	21.01	23.89	PASS
	140/5700	18.16	18.51	17.97	18.32	21.42	23.91	PASS
	144/5720	17.02	17.37	16.80	17.15	20.27	23.93	PASS
802.11ac VHT40	102/5510	16.05	16.67	16.30	16.92	19.81	24.00	PASS
	118/5590	20.09	20.71	20.04	20.66	23.70	24.00	PASS
	134/5670	19.41	20.03	19.16	19.78	22.91	24.00	PASS
	142/5710	20.07	20.69	19.74	20.36	23.54	24.00	PASS
802.11ac VHT80	106/5530	16.42	17.52	16.33	17.43	20.49	24.00	PASS
	122/5610	20.04	21.14	19.65	20.75	23.96	24.00	PASS
	138/5690	20.08	21.18	19.38	20.48	23.85	24.00	PASS
802.11ac VHT160	114/5570	16.83	18.46	16.44	18.07	21.28	24.00	PASS
802.11ax HE20	100/5500	17.97	18.39	18.32	18.74	21.58	24.00	PASS
	120/5600	18.28	18.70	18.08	18.50	21.61	24.00	PASS
	140/5700	17.94	18.36	17.92	18.34	21.36	24.00	PASS
	144/5720	16.86	17.28	16.64	17.06	20.18	24.00	PASS
802.11ax HE40	102/5510	16.03	16.75	16.31	17.03	19.90	24.00	PASS
	118/5590	20.36	21.08	19.90	20.62	23.87	24.00	PASS
	134/5670	19.63	20.35	18.98	19.70	23.05	24.00	PASS
	142/5710	20.07	20.79	19.51	20.23	23.53	24.00	PASS
802.11ax HE80	106/5530	16.42	17.62	16.25	17.45	20.54	24.00	PASS
	122/5610	19.92	21.12	19.52	20.72	23.94	24.00	PASS
	138/5690	19.96	21.16	19.27	20.47	23.84	24.00	PASS
802.11ax HE160	114/5570	16.90	18.55	16.46	18.11	21.35	24.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),
The Total Power = $10\log(10^{(\text{Power antenna1 in dBm}/10)} + 10^{(\text{Power antenna2 in dBm}/10)})$.

2. The manufacturer declared that the directional gain = 3.52 dBi < 6dBi. So the power limit is 24dBm

U-NII-3

Test Mode	Channel/ Frequency (MHz)	Antenna 1		Antenna 2		Total Power (dBm)	Limit (dBm)	Conclusion
		Average Power Measured (dBm)	Average Power with duty factor (dBm)	Average Power Measured (dBm)	Average Power with duty factor (dBm)			
802.11a	144/5720	10.52	10.69	10.29	10.46	13.59	30.00	PASS
	149/5745	24.25	24.42	24.44	24.61	27.53	30.00	PASS
	157/5785	23.76	23.93	24.60	24.77	27.38	30.00	PASS
	165/5825	23.75	23.92	22.93	23.10	26.54	30.00	PASS
802.11n HT20	144/5720	11.04	11.22	11.03	11.21	14.23	30.00	PASS
	149/5745	23.98	24.16	24.42	24.60	27.40	30.00	PASS
	157/5785	23.41	23.59	24.44	24.62	27.14	30.00	PASS
	165/5825	23.45	23.63	24.09	24.27	26.97	30.00	PASS
802.11n HT40	142/5710	10.06	10.42	9.91	10.27	13.35	30.00	PASS
	151/5755	22.56	22.92	24.14	24.50	26.79	30.00	PASS
	159/5795	23.79	24.15	24.43	24.79	27.49	30.00	PASS
802.11ac VHT20	144/5720	11.36	11.71	11.41	11.76	14.75	30.00	PASS
	149/5745	24.09	24.44	24.41	24.76	27.61	30.00	PASS
	157/5785	23.31	23.66	24.52	24.87	27.32	30.00	PASS
	165/5825	23.50	23.85	24.06	24.41	27.15	30.00	PASS
802.11ac VHT40	142/5710	9.65	10.27	9.49	10.11	13.20	30.00	PASS
	151/5755	23.93	24.55	24.28	24.90	27.74	30.00	PASS
	159/5795	23.39	24.01	23.50	24.12	27.08	30.00	PASS
802.11ac VHT80	138/5690	6.48	7.58	6.03	7.13	10.37	30.00	PASS
	155/5775	23.65	24.75	23.97	25.07	27.93	30.00	PASS
802.11ax HE20	144/5720	11.73	12.15	11.83	12.25	15.21	30.00	PASS
	149/5745	24.04	24.46	24.46	24.88	27.69	30.00	PASS
	157/5785	23.83	24.25	24.62	25.04	27.67	30.00	PASS
	165/5825	23.50	23.92	24.07	24.49	27.22	30.00	PASS
802.11ax HE40	142/5710	10.26	10.98	10.13	10.85	13.93	30.00	PASS
	151/5755	22.77	23.49	24.16	24.88	27.25	30.00	PASS
	159/5795	23.70	24.42	24.36	25.08	27.78	30.00	PASS
802.11ax HE80	138/5690	6.85	8.05	6.53	7.73	10.90	30.00	PASS
	155/5775	23.77	24.97	24.02	25.22	28.10	30.00	PASS

Note: 1. For Total Power, according to KDB 662911 D01 Multiple Transmitter Output v02r01 1),

The Total Power = $10\log(10^{(\text{Power antenna1 in dBm}/10)} + 10^{(\text{Power antenna2 in dBm}/10)})$.

2. The manufacturer declared that the directional gain = 3.48 dBi < 6dBi. So the power limit is 30dBm

6.3. Frequency Stability

Voltage (V)	Temperature (°C)	U-NII-1 Test Results			
		5200MHz			
		1min	2min	5min	10min
12	-30	5199.990839	5199.984590	5199.979420	5199.972088
12	-20	5199.985797	5199.980935	5199.977917	5199.965398
12	-10	5199.991173	5199.970989	5199.969689	5199.961717
12	0	5199.982381	5199.972199	5199.968116	5199.957674
12	10	5199.973134	5199.963698	5199.964773	5199.952801
12	20	5199.968131	5199.954360	5199.963971	5199.947068
12	30	5199.964117	5199.954115	5199.956911	5199.944641
12	40	5199.959476	5199.944798	5199.949508	5199.937266
12	50	5199.956316	5199.942205	5199.941116	5199.934056
10	20	5199.951183	5199.940377	5199.936996	5199.933582
14	20	5199.950796	5199.932967	5199.936324	5199.929693
Max. ΔMHz		-0.049204	-0.067033	-0.063676	-0.070307
PPM		-9.462308	-12.890962	-12.245385	-13.520577

Voltage (V)	Temperature (°C)	U-NII-2A Test Results			
		5300MHz			
		1min	2min	5min	10min
12	-30	5300.001568	5299.999185	5299.993506	5299.985489
12	-20	5299.999256	5299.997858	5299.986721	5299.976478
12	-10	5299.994789	5299.988617	5299.979742	5299.973676
12	0	5299.992156	5299.996931	5299.981814	5299.968941
12	10	5299.989696	5299.996592	5299.980813	5299.967967
12	20	5299.981998	5299.987669	5299.972547	5299.964923
12	30	5299.974773	5299.982136	5299.963243	5299.960971
12	40	5299.968686	5299.981341	5299.962665	5299.956923
12	50	5299.960605	5299.978306	5299.961847	5299.955559
10	20	5299.956417	5299.971402	5299.954284	5299.949797
14	20	5299.947550	5299.962576	5299.948711	5299.949059
Max. ΔMHz		-0.052450	-0.037424	-0.051289	-0.050941
PPM		-9.896226	-7.061132	-9.677170	-9.611509

Voltage (V)	Temperature (°C)	U-NII-2C Test Results			
		5580MHz			
		1min	2min	5min	10min
12	-30	5580.005544	5579.998587	5579.995893	5579.989438
12	-20	5579.995996	5579.994867	5579.995602	5579.983113
12	-10	5579.995037	5579.991306	5579.988418	5579.973457
12	0	5579.992312	5579.990160	5579.994370	5579.973897
12	10	5579.985188	5579.984878	5579.988580	5579.965889
12	20	5579.982945	5579.984714	5579.980956	5579.965659
12	30	5579.980970	5579.980915	5579.971387	5579.959250
12	40	5579.974998	5579.974228	5579.962686	5579.956354
12	50	5579.973044	5579.967098	5579.955404	5579.948174
10	20	5579.964922	5579.960419	5579.950582	5579.943006
14	20	5579.958292	5579.955507	5579.947212	5579.935755
Max. ΔMHz		-0.041708	-0.044493	-0.052788	-0.064245
PPM		-7.474552	-7.973656	-9.460215	-11.513441

Voltage (V)	Temperature (°C)	U-NII-3 Test Results			
		5785MHz			
		1min	2min	5min	10min
12	-30	5785.000383	5784.998716	5784.994789	5784.987337
12	-20	5784.997898	5784.993593	5784.988662	5784.980600
12	-10	5784.996596	5784.987155	5784.988184	5784.979007
12	0	5784.996516	5784.992563	5784.985290	5784.974051
12	10	5784.993020	5784.983634	5784.983971	5784.970537
12	20	5784.983135	5784.978890	5784.974875	5784.965774
12	30	5784.981003	5784.975667	5784.968759	5784.965216
12	40	5784.972107	5784.966111	5784.966811	5784.958518
12	50	5784.965645	5784.965397	5784.965216	5784.955345
10	20	5784.964756	5784.955937	5784.963922	5784.954673
14	20	5784.960716	5784.955461	5784.957297	5784.946901
Max. ΔMHz		-0.039284	-0.044539	-0.042703	-0.053099
PPM		-6.790666	-7.699049	-7.381677	-9.178738

6.4. Power Spectral Density

U-NII-1

Mode	Channel/ Frequency (MHz)	Power Spectral Density					Limit (dBm /MHz)	Conclusion
		Antenna 1		Antenna 2		Total PSD (dBm/MHz)		
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)			
802.11a	36/5180	10.59	10.76	9.91	10.08	13.44	17.00	PASS
	40/5200	11.27	11.44	11.72	11.89	14.68	17.00	PASS
	48/5240	13.65	13.82	13.69	13.86	16.85	17.00	PASS
802.11n HT20	36/5180	10.68	10.86	10.75	10.93	13.91	17.00	PASS
	40/5200	12.05	12.23	12.29	12.47	15.36	17.00	PASS
	48/5240	13.06	13.24	13.40	13.58	16.42	17.00	PASS
802.11n HT40	38/5190	4.52	4.88	4.45	4.81	7.86	17.00	PASS
	46/5230	10.68	11.04	10.71	11.07	14.07	17.00	PASS
802.11ac VHT20	36/5180	10.80	11.15	10.82	11.17	14.17	17.00	PASS
	40/5200	11.91	12.26	12.58	12.93	15.62	17.00	PASS
	48/5240	13.11	13.46	13.08	13.43	16.46	17.00	PASS
802.11ac VHT40	38/5190	4.25	4.87	4.36	4.98	7.94	17.00	PASS
	46/5230	11.12	11.74	10.32	10.94	14.37	17.00	PASS
802.11ac VHT80	42/5210	0.50	1.60	0.46	1.56	4.59	17.00	PASS
802.11ax HE20	36/5180	10.49	10.91	10.47	10.89	13.91	17.00	PASS
	40/5200	11.99	12.41	12.21	12.63	15.53	17.00	PASS
	48/5240	13.20	13.62	13.38	13.80	16.72	17.00	PASS
802.11ax HE40	38/5190	4.34	5.06	4.41	5.13	8.11	17.00	PASS
	46/5230	10.69	11.41	10.16	10.88	14.16	17.00	PASS
802.11ax HE80	42/5210	0.64	1.84	0.59	1.79	4.83	17.00	PASS

Note: 1. Power Spectral Density = Read Value + Duty cycle correction factor

2. The manufacturer declared that the directional gain = 5.87 dBi < 6dBi. So the PSD limit is 17dBm

U-NII-2A

Mode	Channel /Frequency (MHz)	Power Spectral Density					Limit (dBm /MHz)	Conclusion
		Antenna 1		Antenna 2		Total PSD (dBm/MHz)		
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)			
802.11a	52/5260	7.81	7.98	7.65	7.82	10.91	11.00	PASS
	60/5300	7.35	7.52	7.93	8.10	10.83	11.00	PASS
	64/5320	7.29	7.46	7.92	8.09	10.80	11.00	PASS
802.11n HT20	52/5260	7.79	7.97	7.62	7.80	10.90	11.00	PASS
	60/5300	7.63	7.81	7.84	8.02	10.93	11.00	PASS
	64/5320	7.49	7.67	7.97	8.15	10.93	11.00	PASS
802.11n HT40	54/5270	6.92	7.28	6.84	7.20	10.25	11.00	PASS
	62/5310	3.04	3.40	3.80	4.16	6.81	11.00	PASS
802.11ac VHT20	52/5260	7.71	8.06	7.40	7.75	10.92	11.00	PASS
	60/5300	7.22	7.57	7.81	8.16	10.88	11.00	PASS
	64/5320	7.27	7.62	7.89	8.24	10.95	11.00	PASS
802.11ac VHT40	54/5270	6.50	7.12	6.53	7.15	10.15	11.00	PASS
	62/5310	2.90	3.52	3.09	3.71	6.63	11.00	PASS
802.11ac VHT80	58/5290	0.90	2.00	1.62	2.72	5.39	11.00	PASS
802.11ac VHT160	50/5250	-3.20	-1.57	-3.33	-1.70	1.38	11.00	PASS
802.11ax HE20	52/5260	7.56	7.98	7.46	7.88	10.94	11.00	PASS
	60/5300	7.21	7.63	7.63	8.05	10.86	11.00	PASS
	64/5320	7.30	7.72	7.74	8.16	10.96	11.00	PASS
802.11ax HE40	54/5270	6.61	7.33	6.29	7.01	10.18	11.00	PASS
	62/5310	3.14	3.86	3.96	4.68	7.30	11.00	PASS
802.11ax HE80	58/5290	1.52	2.72	2.32	3.52	6.15	11.00	PASS
802.11ax HE160	50/5250	-3.92	-2.27	-3.83	-2.18	0.79	11.00	PASS
Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor								
2. The manufacturer declared that the directional gain =5.87 dBi<6dBi. So the PSD limit is 11dBm								

U-NII-2C

Mode	Channel /Frequency (MHz)	Power Spectral Density					Limit (dBm /MHz)	Conclusion
		Antenna 1		Antenna 2		Total PSD (dBm/MHz)		
		Read Value (dBm/MHz)	PSD (dBm/MHz)	Read Value (dBm/MHz)	PSD (dBm/MHz)			
802.11a	100/5500	7.11	7.28	7.49	7.66	10.48	11.00	PASS
	120/5600	7.39	7.56	7.29	7.46	10.52	11.00	PASS
	140/5700	7.06	7.23	7.12	7.29	10.27	11.00	PASS
	144/5720	6.96	7.13	6.92	7.09	10.12	11.00	PASS
802.11n HT20	100/5500	6.84	7.02	7.09	7.27	10.16	11.00	PASS
	120/5600	7.57	7.75	7.49	7.67	10.72	11.00	PASS
	140/5700	7.19	7.37	7.81	7.99	10.70	11.00	PASS
	144/5720	7.51	7.69	7.29	7.47	10.59	11.00	PASS
802.11n HT40	102/5510	2.30	2.66	2.61	2.97	5.83	11.00	PASS
	118/5590	7.02	7.38	7.03	7.39	10.40	11.00	PASS
	134/5670	5.65	6.01	5.81	6.17	9.10	11.00	PASS
	142/5710	7.68	8.04	6.92	7.28	10.69	11.00	PASS
802.11ac VHT20	100/5500	6.81	7.16	7.01	7.36	10.27	11.00	PASS
	120/5600	7.01	7.36	7.16	7.51	10.45	11.00	PASS
	140/5700	7.48	7.83	7.43	7.78	10.82	11.00	PASS
	144/5720	7.30	7.65	7.18	7.53	10.60	11.00	PASS
802.11ac VHT40	102/5510	2.27	2.89	2.72	3.34	6.13	11.00	PASS
	118/5590	6.39	7.01	6.31	6.93	9.98	11.00	PASS
	134/5670	5.63	6.25	5.71	6.33	9.30	11.00	PASS
	142/5710	6.75	7.37	6.63	7.25	10.32	11.00	PASS
802.11ac VHT80	106/5530	-0.54	0.56	-0.53	0.57	3.58	11.00	PASS
	122/5610	3.14	4.24	2.58	3.68	6.98	11.00	PASS
	138/5690	3.23	4.33	2.75	3.85	7.11	11.00	PASS
802.11ac VHT160	114/5570	-2.40	-0.77	-3.05	-1.42	1.93	11.00	PASS
802.11ax HE20	100/5500	7.02	7.44	7.47	7.89	10.68	11.00	PASS
	120/5600	7.42	7.84	7.31	7.73	10.80	11.00	PASS
	140/5700	7.12	7.54	7.14	7.56	10.56	11.00	PASS
	144/5720	7.08	7.50	7.15	7.57	10.55	11.00	PASS
802.11ax HE40	102/5510	2.21	2.93	2.82	3.54	6.26	11.00	PASS
	118/5590	6.45	7.17	6.28	7.00	10.10	11.00	PASS
	134/5670	5.75	6.47	5.54	6.26	9.38	11.00	PASS
	142/5710	6.74	7.46	6.02	6.74	10.13	11.00	PASS
802.11ax HE80	106/5530	-0.64	0.56	-0.74	0.46	3.52	11.00	PASS
	122/5610	3.12	4.32	2.66	3.86	7.11	11.00	PASS

	138/5690	3.06	4.26	2.69	3.89	7.09	11.00	PASS
802.11ax HE160	114/5570	-2.45	-0.80	-2.82	-1.17	2.03	11.00	PASS
Note: 1. Power Spectral Density =Read Value+Duty cycle correction factor 2. The manufacturer declared that the directional gain =5.55 dBi<6dBi. So the PSD limit is 11dBm								

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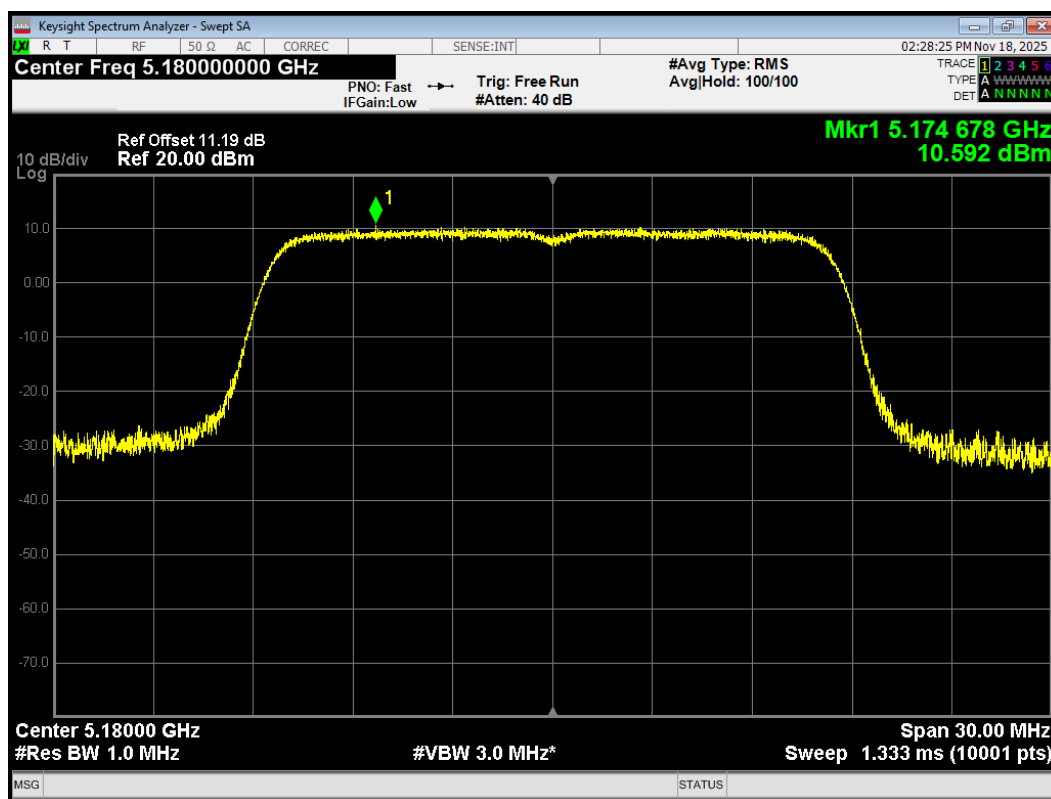
Mode	Channel/ Frequency (MHz)	Power Spectral Density					Limit (dBm/ 500kHz)	Conclusion
		Antenna 1		Antenna 2		Total Power (dBm/500kHz)		
		Read Value (dBm/470kHz)	PSD (dBm/500kHz)	Read Value (dBm470kHz)	PSD (dBm/500kHz)			
802.11a	144/5720	3.47	3.91	3.59	4.03	6.98	30.00	PASS
	149/5745	10.43	10.87	10.55	10.99	13.94	30.00	PASS
	157/5785	9.62	10.06	10.68	11.12	13.63	30.00	PASS
	165/5825	9.92	10.36	8.93	9.37	12.90	30.00	PASS
802.11n HT20	144/5720	3.66	4.11	3.54	3.99	7.06	30.00	PASS
	149/5745	9.50	9.95	10.40	10.85	13.43	30.00	PASS
	157/5785	9.17	9.62	10.16	10.61	13.15	30.00	PASS
	165/5825	9.29	9.74	9.88	10.33	13.05	30.00	PASS
802.11n HT40	142/5710	3.19	3.82	3.32	3.95	6.89	30.00	PASS
	151/5755	5.49	6.12	7.04	7.67	9.97	30.00	PASS
	159/5795	6.66	7.29	7.75	8.38	10.88	30.00	PASS
802.11ac VHT20	144/5720	3.78	4.40	3.65	4.27	7.34	30.00	PASS
	149/5745	9.48	10.10	10.36	10.98	13.57	30.00	PASS
	157/5785	9.11	9.73	10.27	10.89	13.36	30.00	PASS
	165/5825	9.07	9.69	9.86	10.48	13.11	30.00	PASS
802.11ac VHT40	142/5710	2.93	3.82	2.75	3.64	6.74	30.00	PASS
	151/5755	6.51	7.40	6.83	7.72	10.57	30.00	PASS
	159/5795	6.16	7.05	6.45	7.34	10.21	30.00	PASS
802.11ac VHT80	138/5690	-0.45	0.92	-1.44	-0.07	3.46	30.00	PASS
	155/5775	3.15	4.52	3.50	4.87	7.71	30.00	PASS
802.11ax HE20	144/5720	3.52	4.21	3.40	4.09	7.16	30.00	PASS
	149/5745	9.43	10.12	10.28	10.97	13.57	30.00	PASS
	157/5785	9.38	10.07	10.58	11.27	13.72	30.00	PASS
	165/5825	9.31	10.00	10.01	10.70	13.37	30.00	PASS
802.11ax HE40	142/5710	2.30	3.29	2.54	3.53	6.42	30.00	PASS
	151/5755	5.25	6.24	7.29	8.28	10.39	30.00	PASS
	159/5795	6.41	7.40	7.09	8.08	10.76	30.00	PASS
802.11ax HE80	138/5690	-0.50	0.97	-0.47	1.00	3.99	30.00	PASS
	155/5775	3.50	4.97	4.12	5.59	8.30	30.00	PASS

Note: 1. Power Spectral Density = Read Value + Duty cycle correction factor + 10*log (500/510).

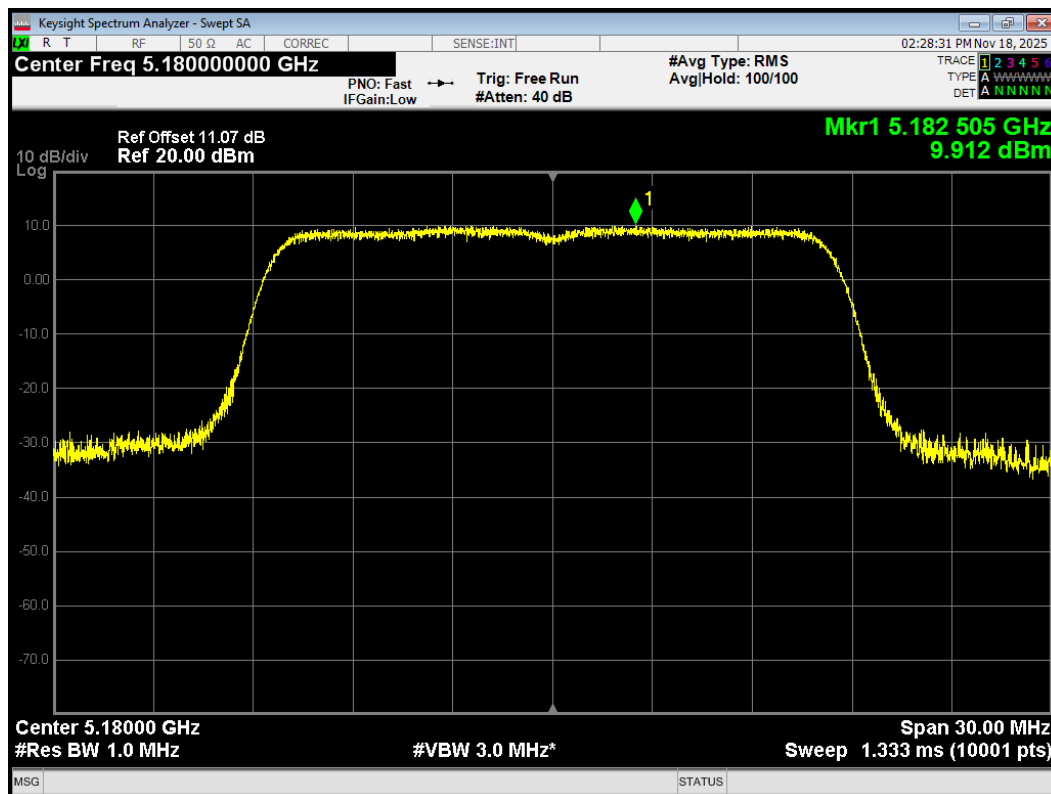
2. The manufacturer declared that the directional gain = 5.82 dBi < 6dBi. So the PSD limit is 30dBm

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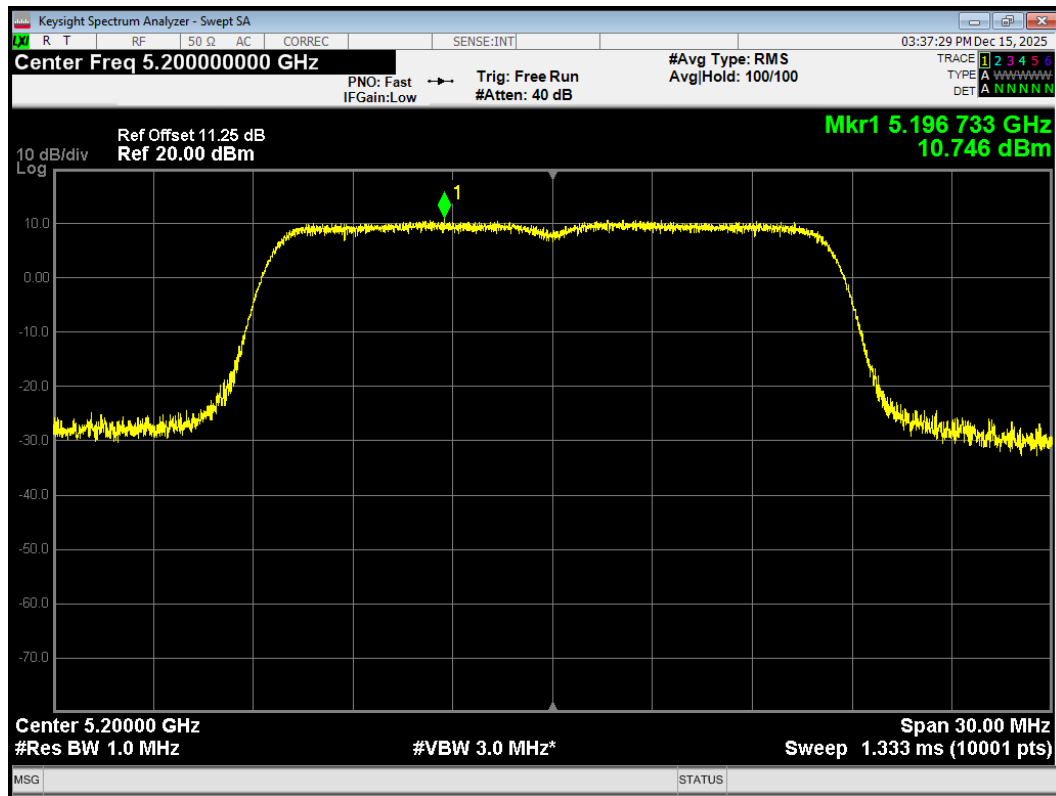
PSD 802.11a 5180MHz Ant1



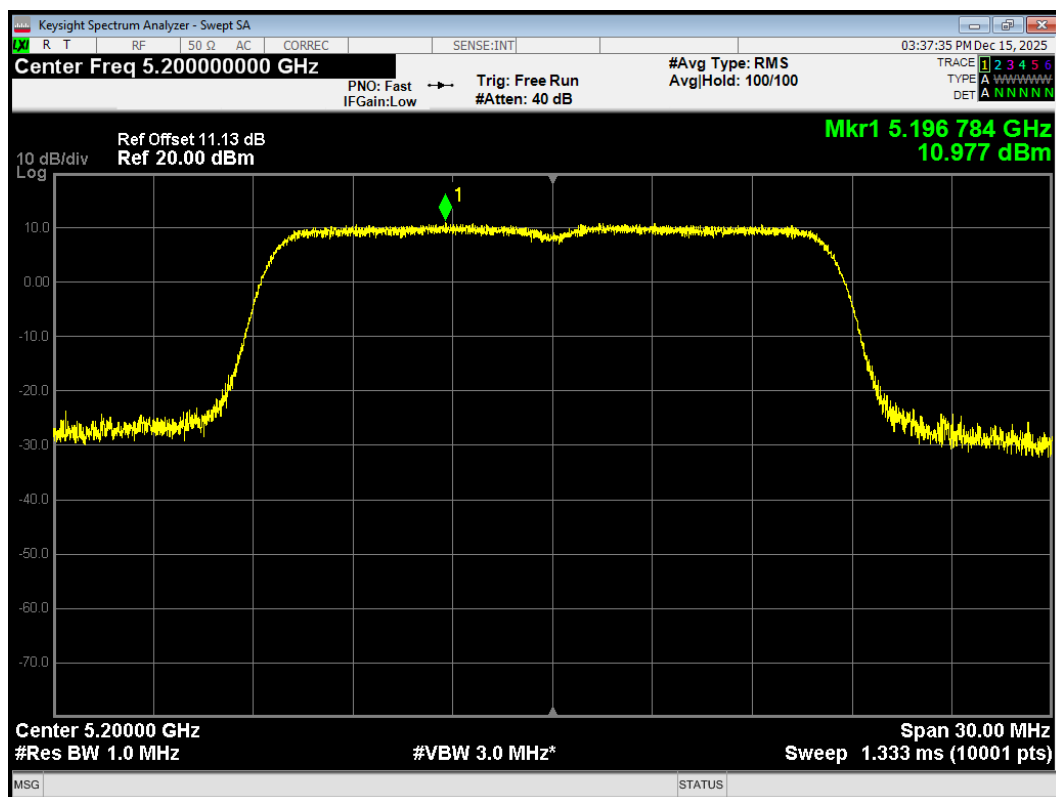
PSD 802.11a 5180MHz Ant2



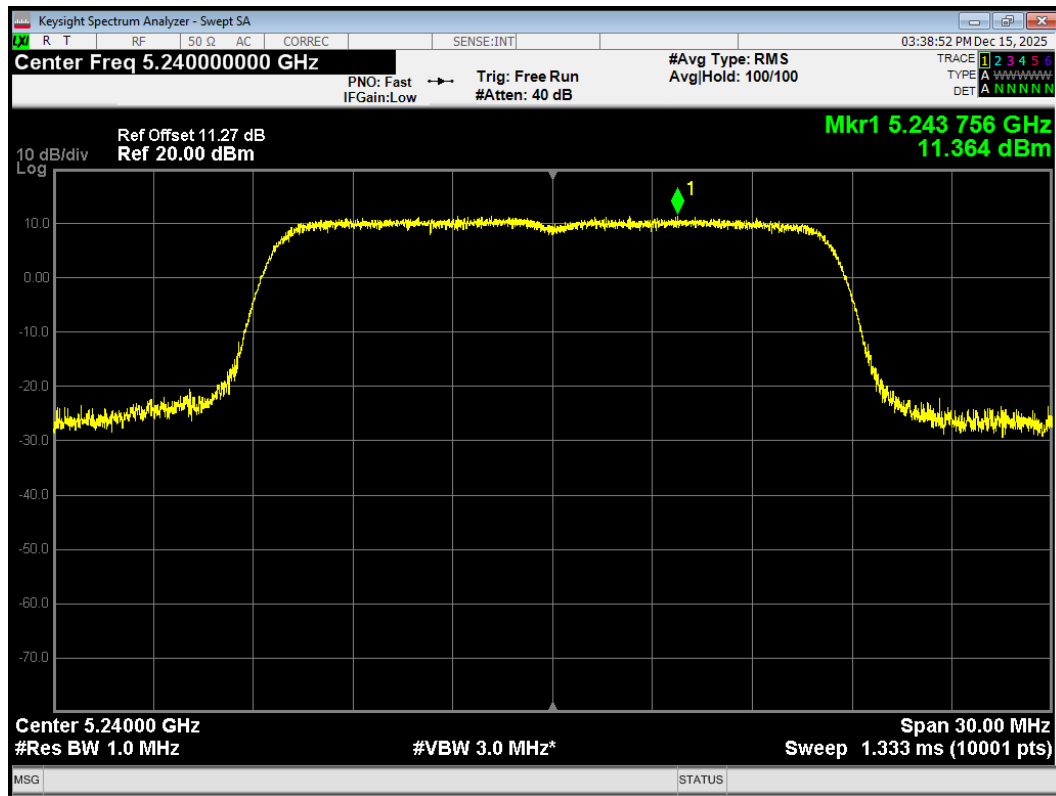
PSD 802.11a 5200MHz Ant1



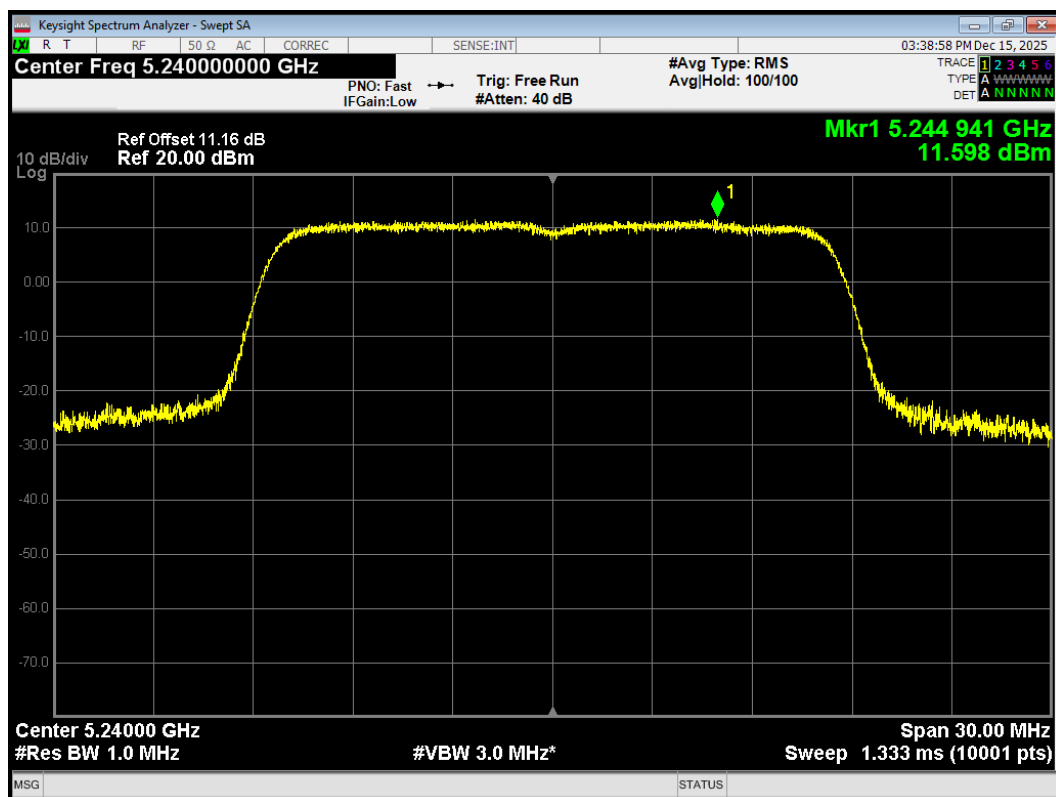
PSD 802.11a 5200MHz Ant2



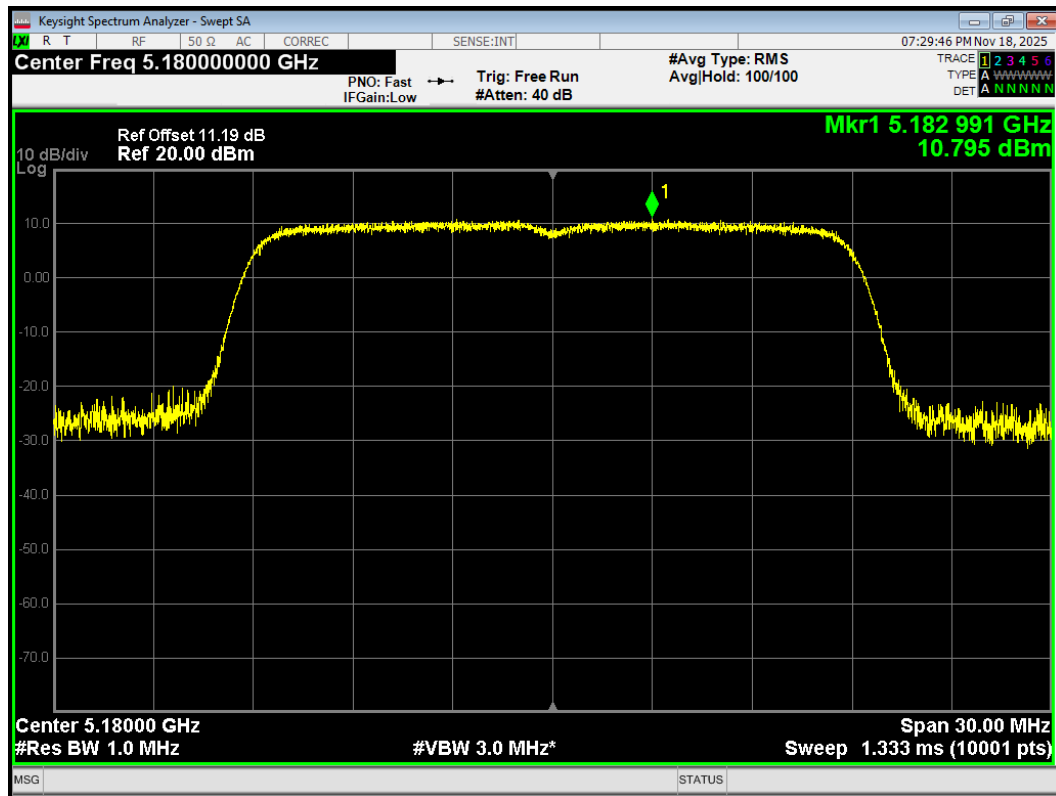
PSD 802.11a 5240MHz Ant1



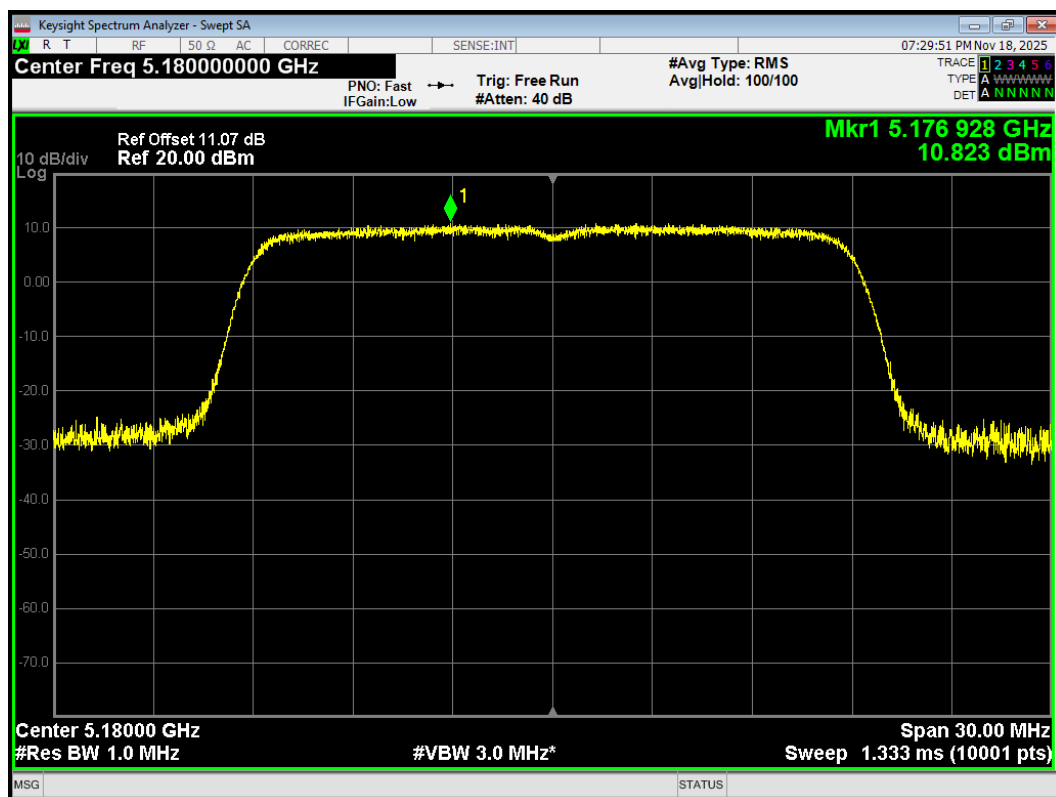
PSD 802.11a 5240MHz Ant2



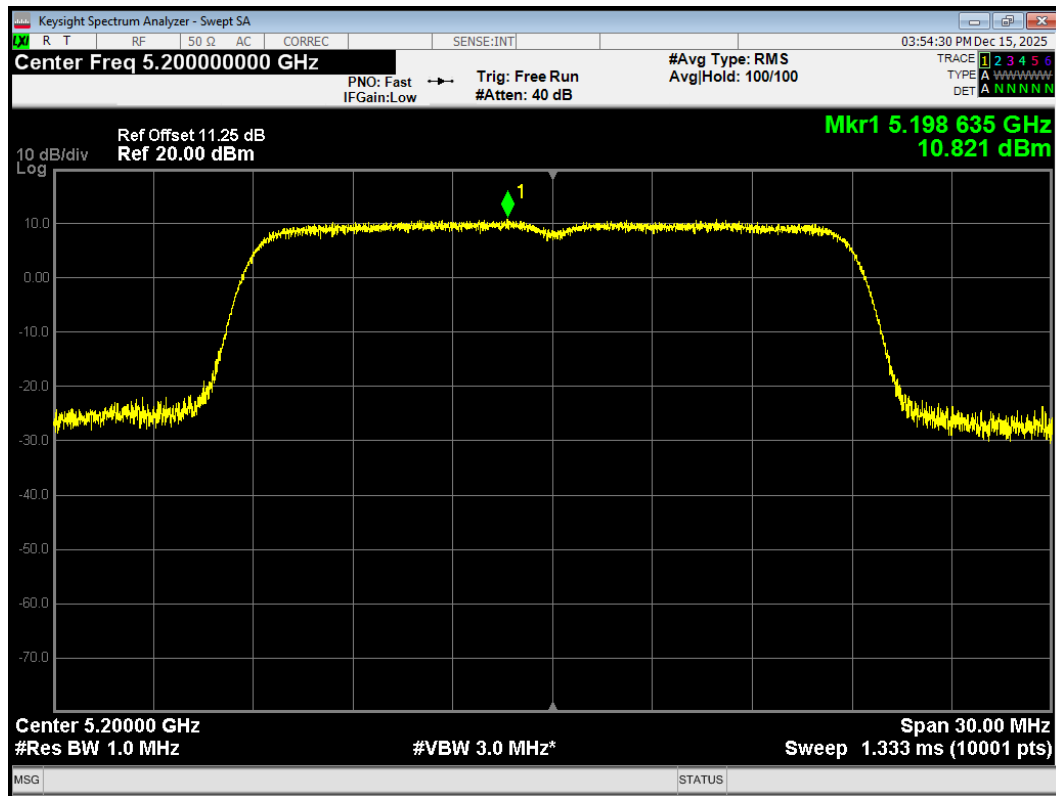
PSD 802.11ac(VHT20) 5180MHz Ant1



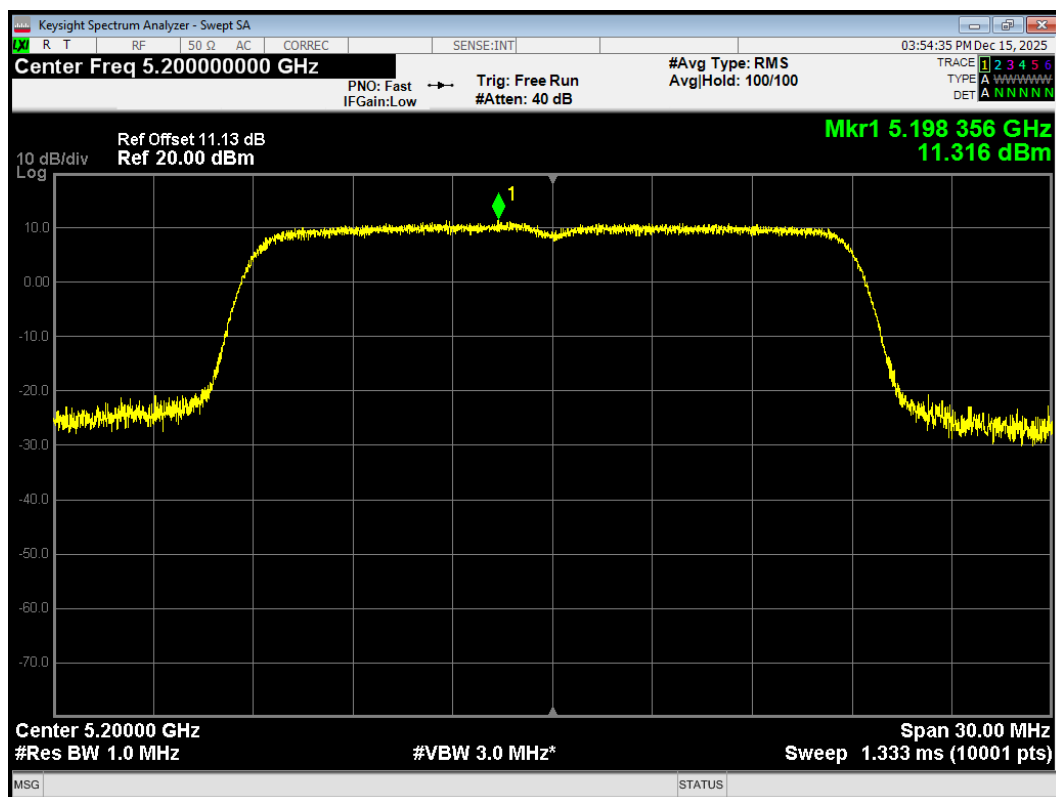
PSD 802.11ac(VHT20) 5180MHz Ant2



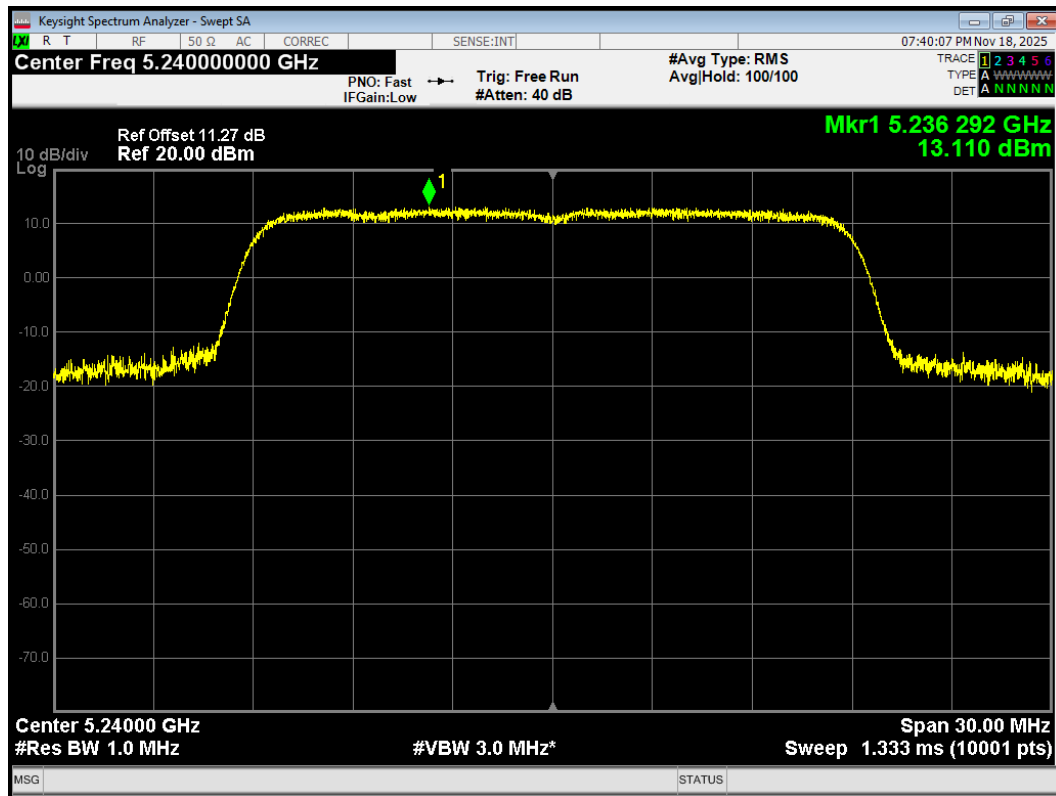
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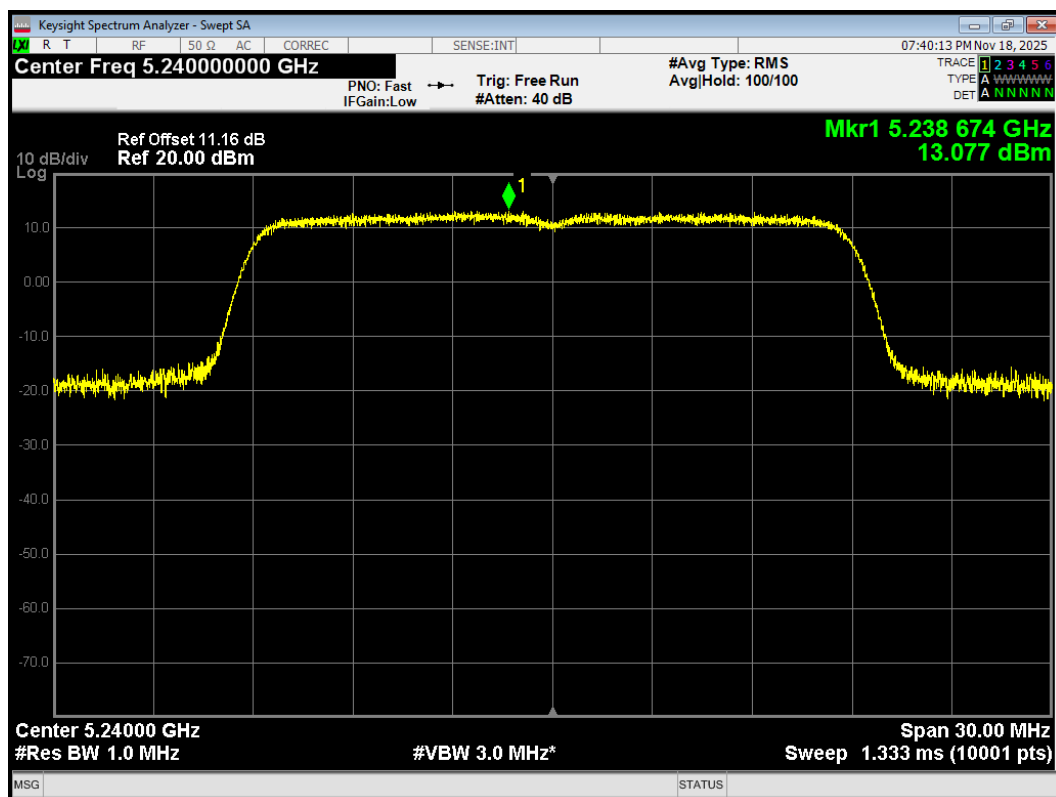
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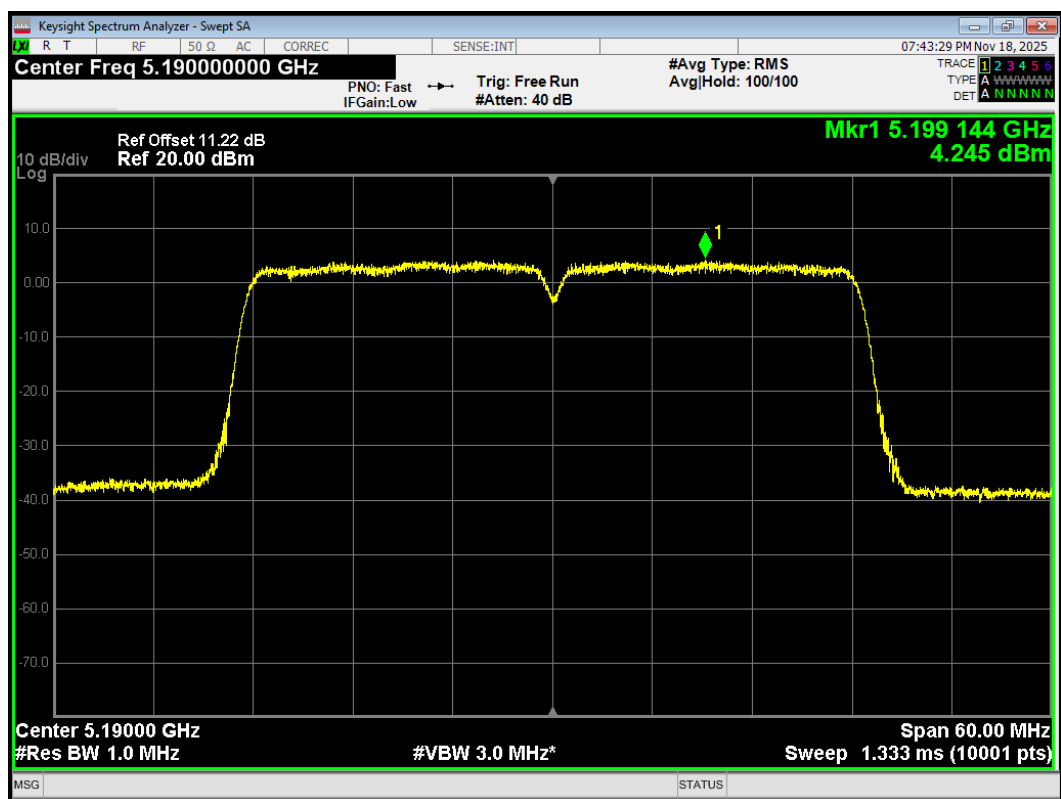
PSD 802.11ac(VHT20) 5240MHz Ant1



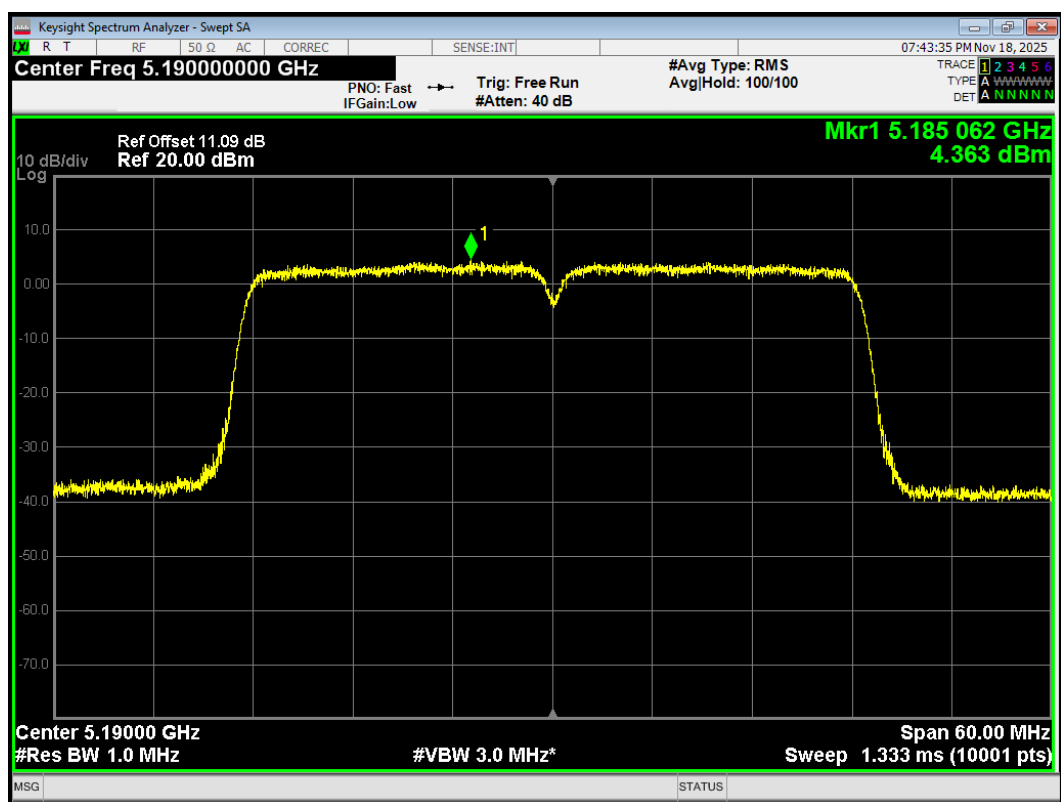
PSD 802.11ac(VHT20) 5240MHz Ant2



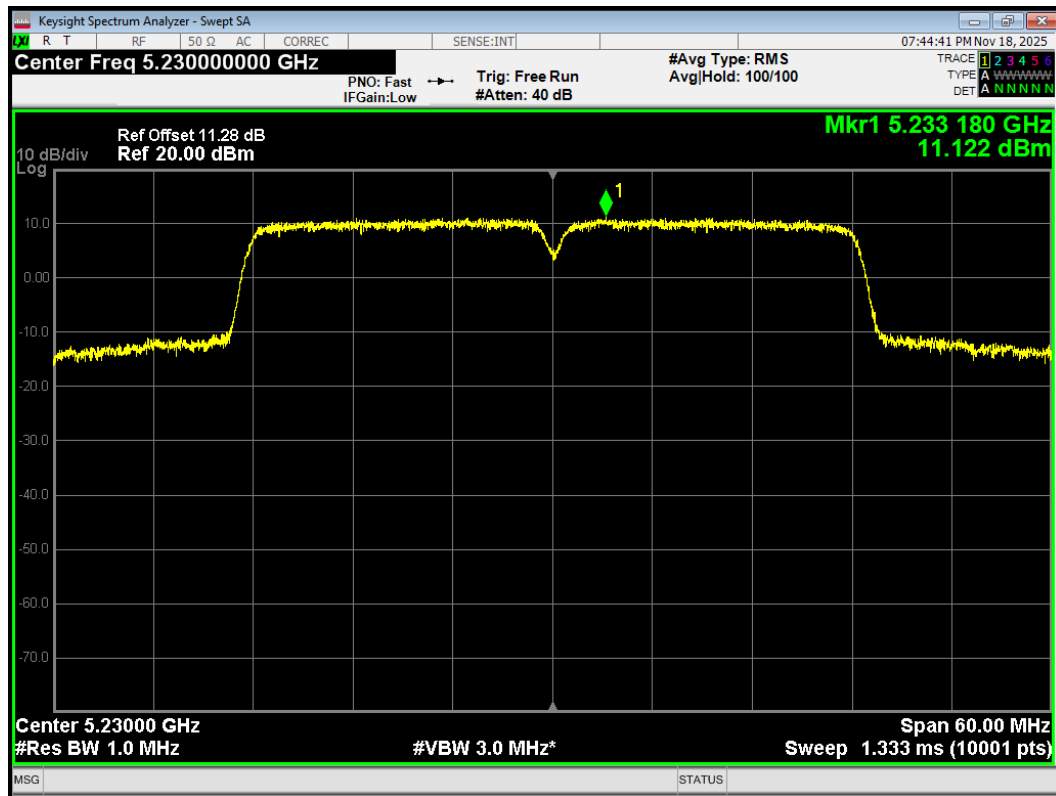
PSD 802.11ac(VHT40) 5190MHz Ant1



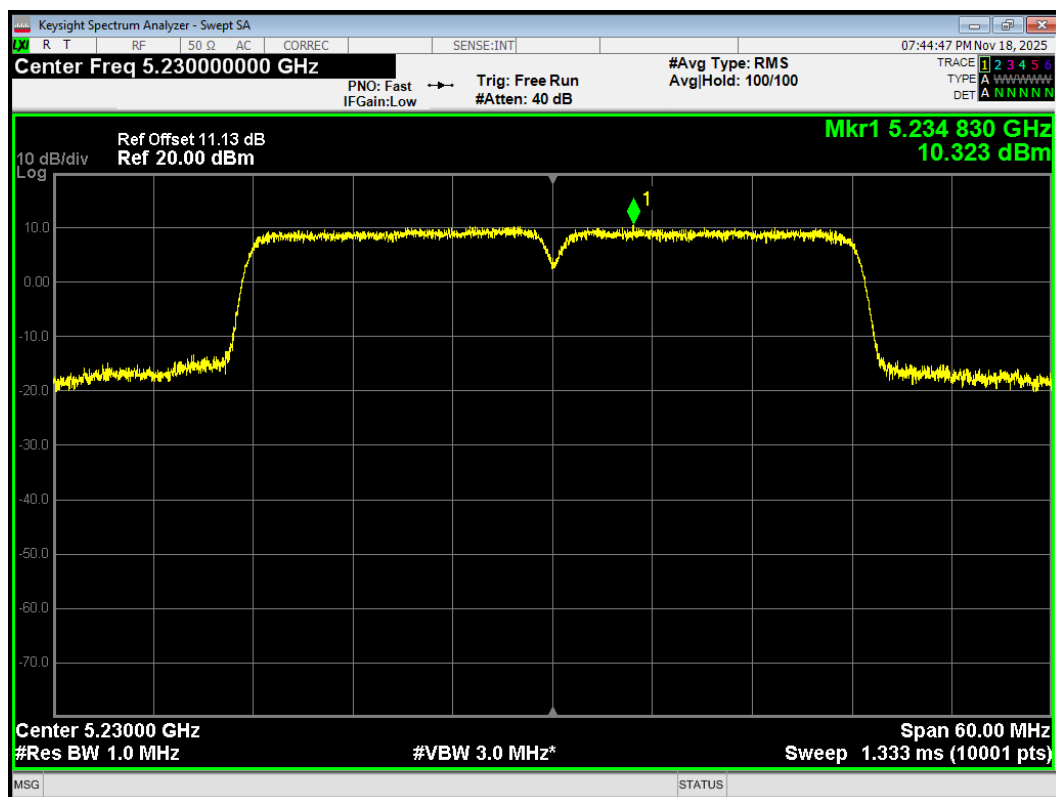
PSD 802.11ac(VHT40) 5190MHz Ant2



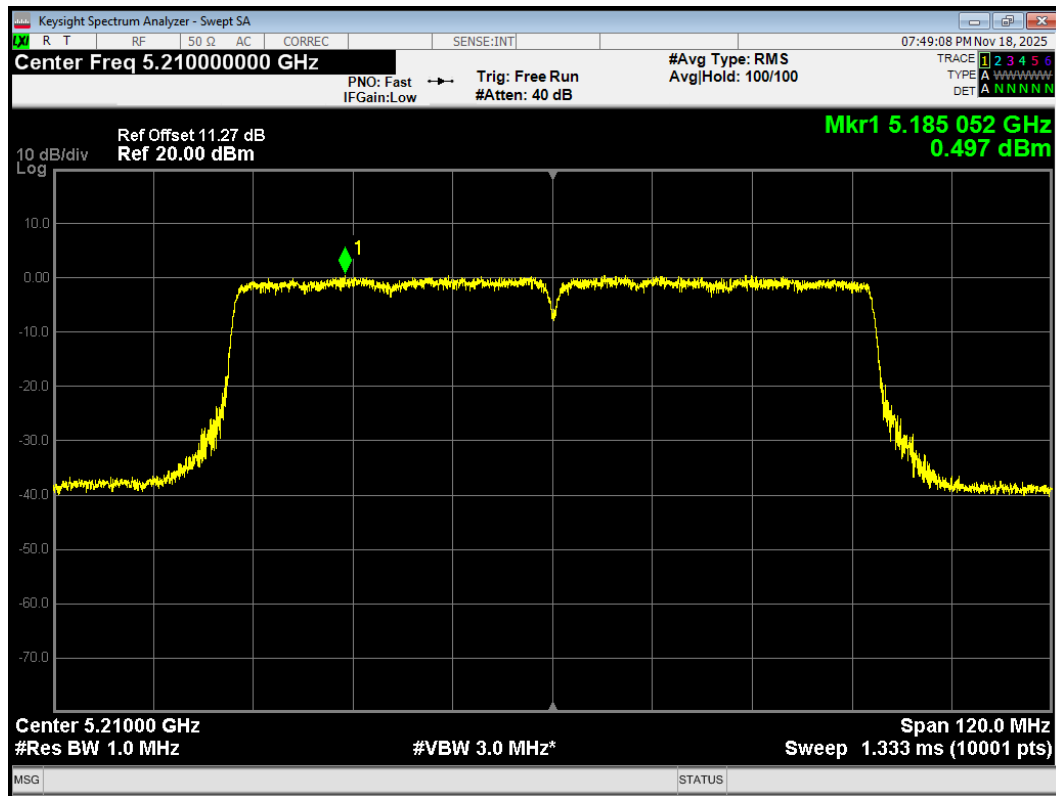
PSD 802.11ac(VHT40) 5230MHz Ant1



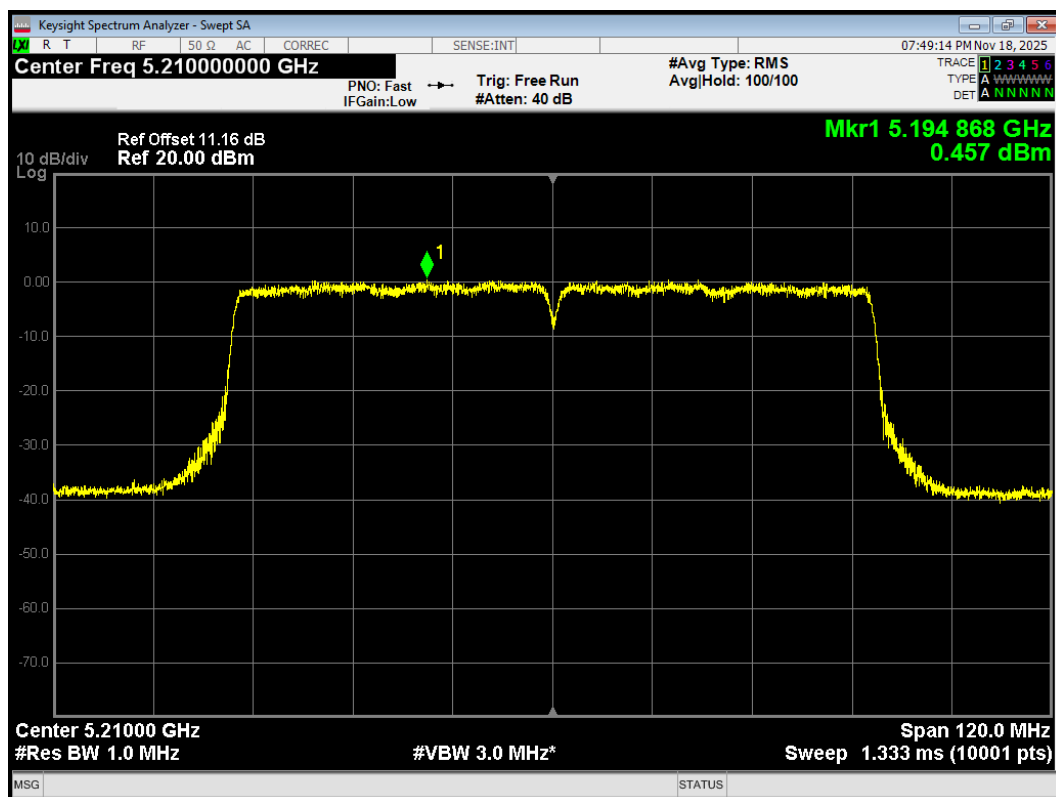
PSD 802.11ac(VHT40) 5230MHz Ant2



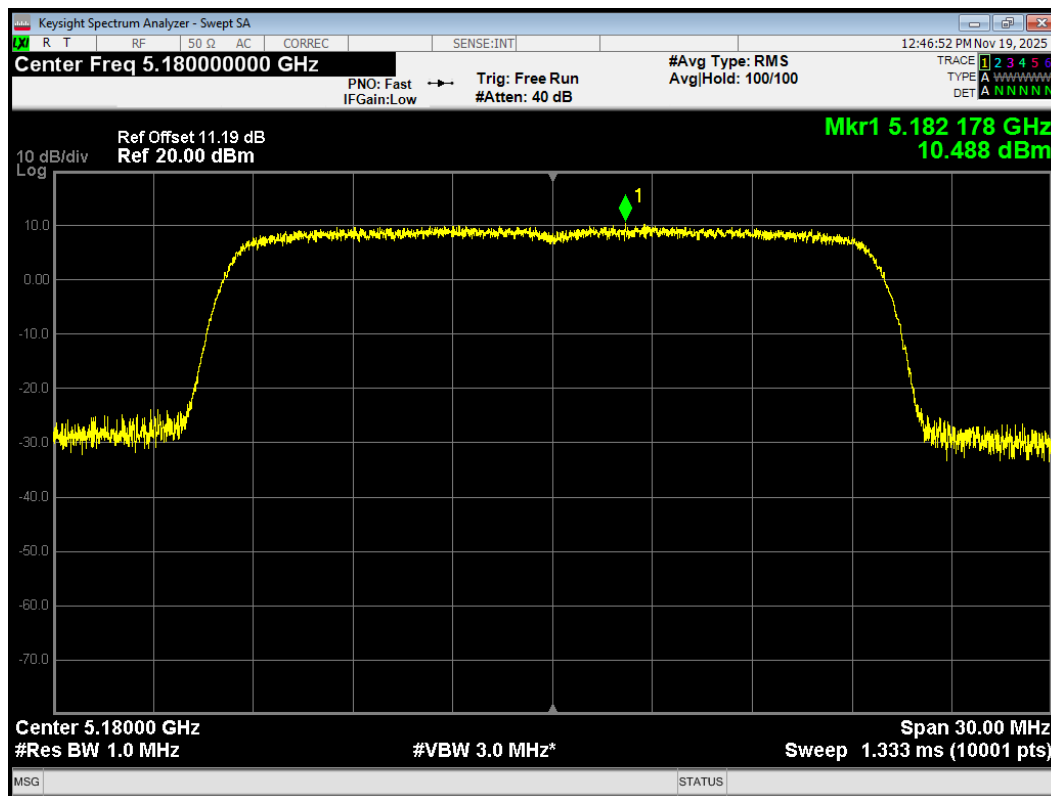
PSD 802.11ac(VHT80) 5210MHz Ant1



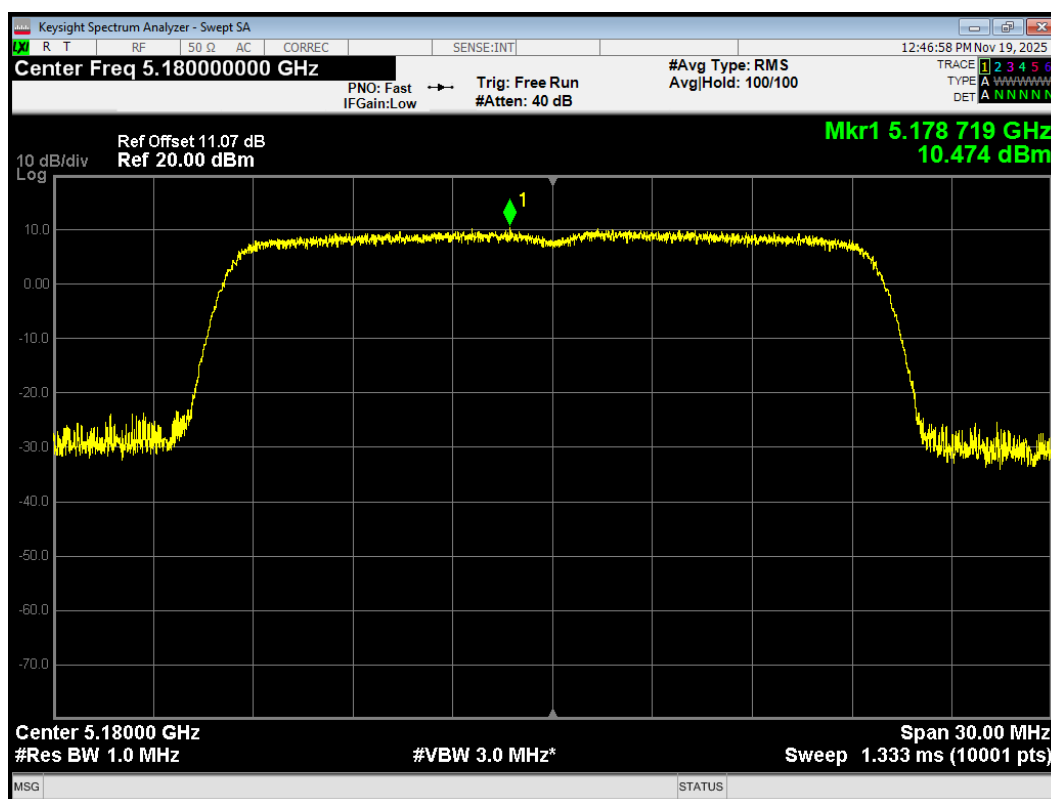
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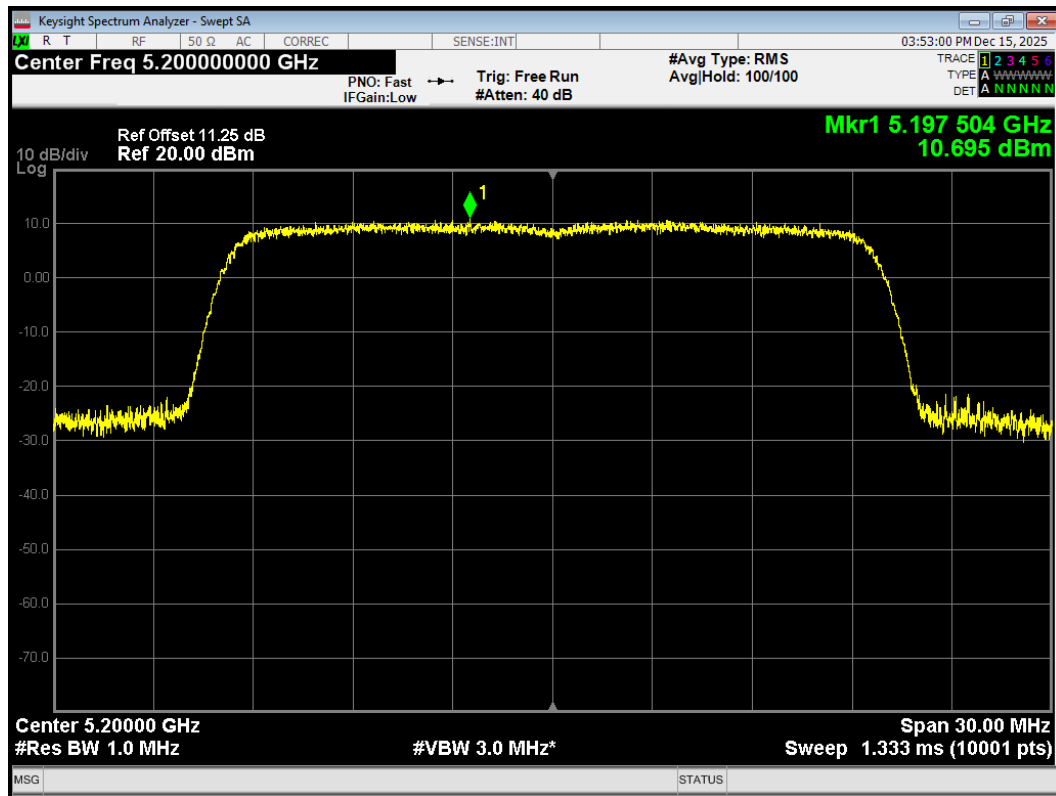
PSD 802.11ax(HE20) 5180MHz Ant1



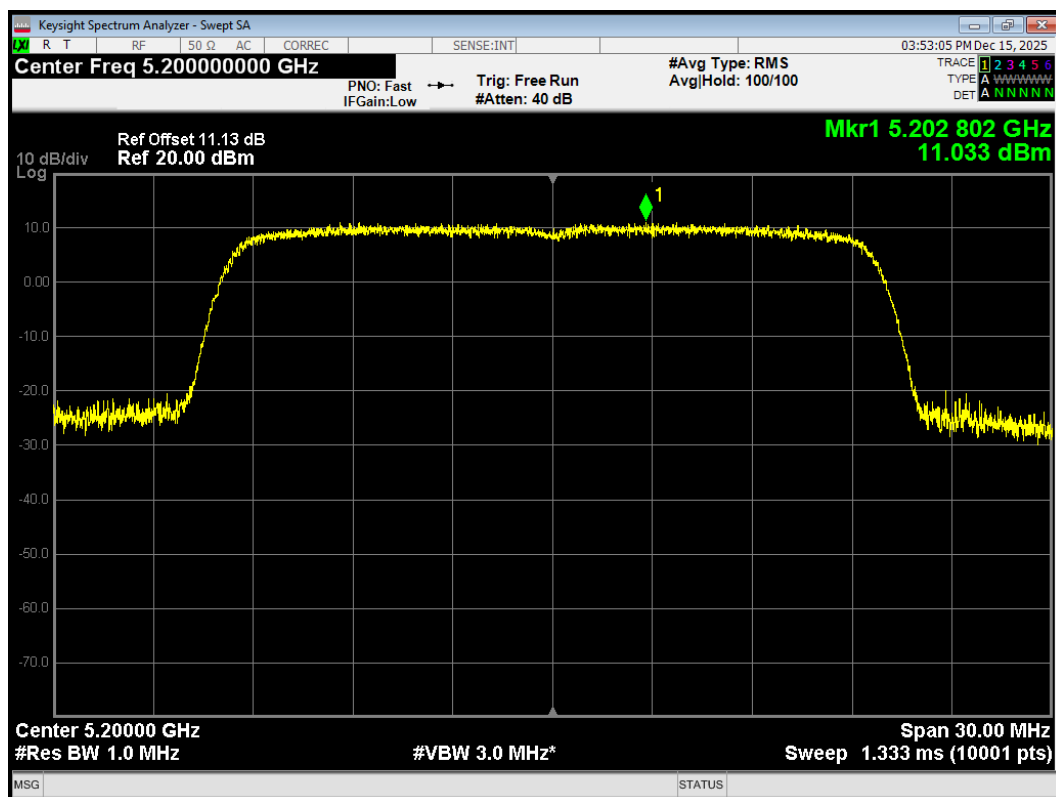
PSD 802.11ax(HE20) 5180MHz Ant2



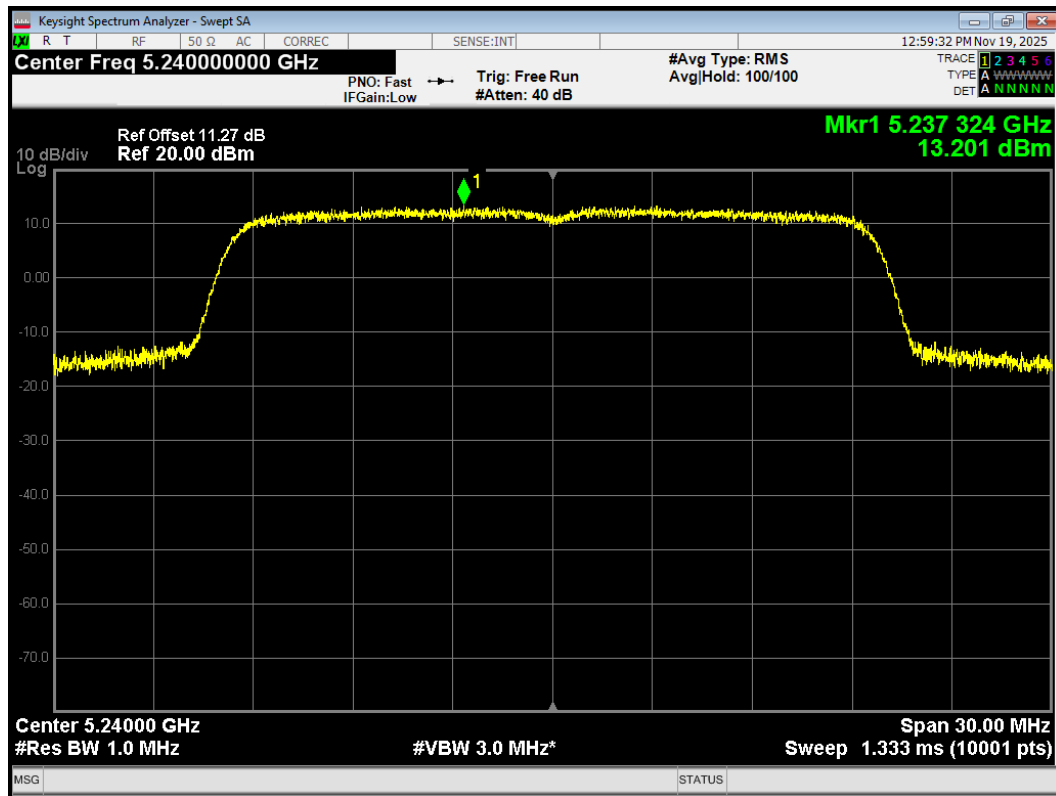
PSD 802.11ax(HE20) 5200MHz Ant1



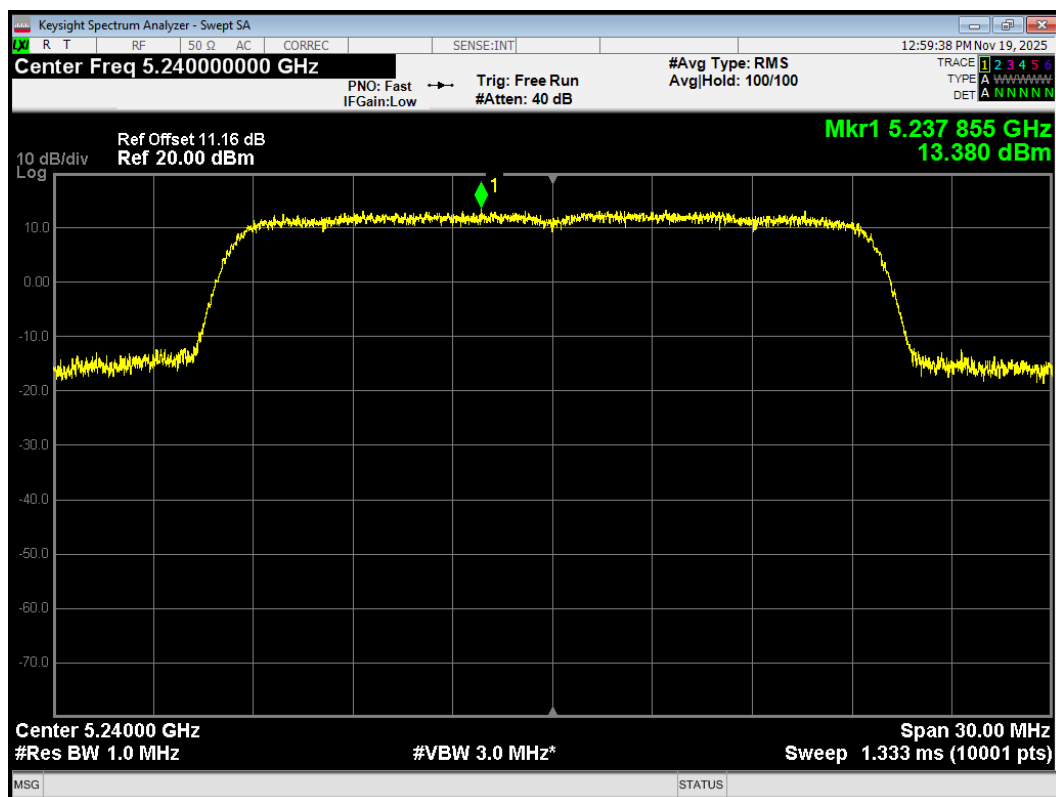
PSD 802.11ax(HE20) 5200MHz Ant2



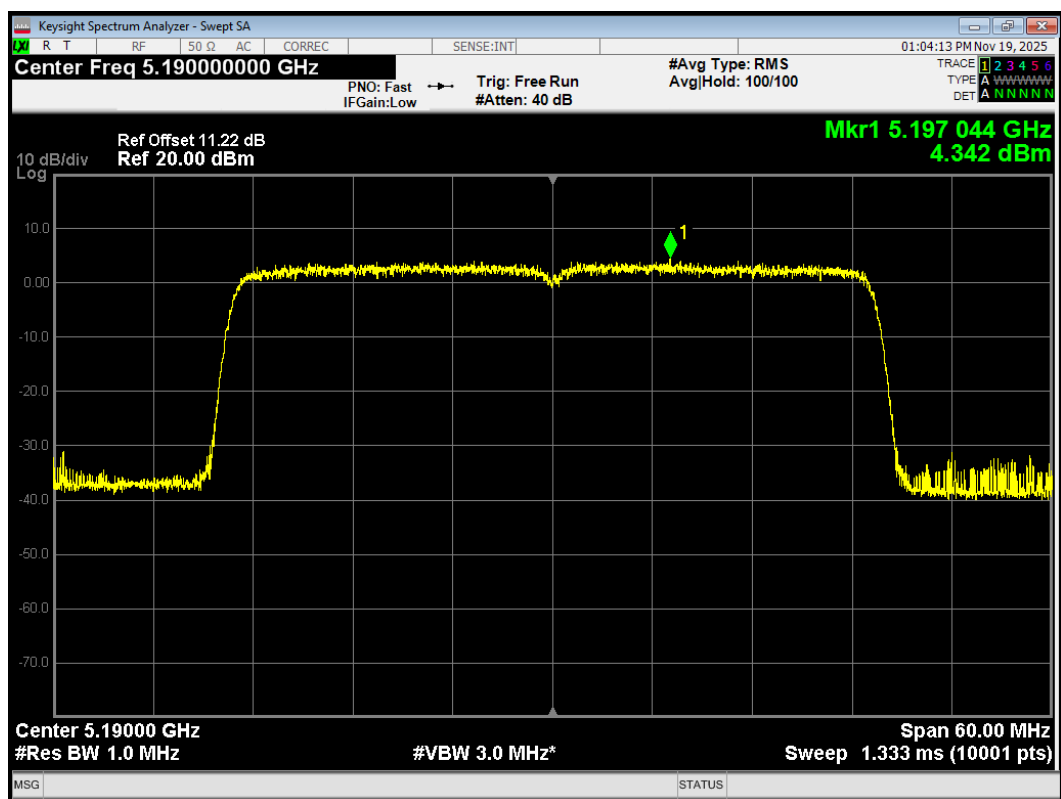
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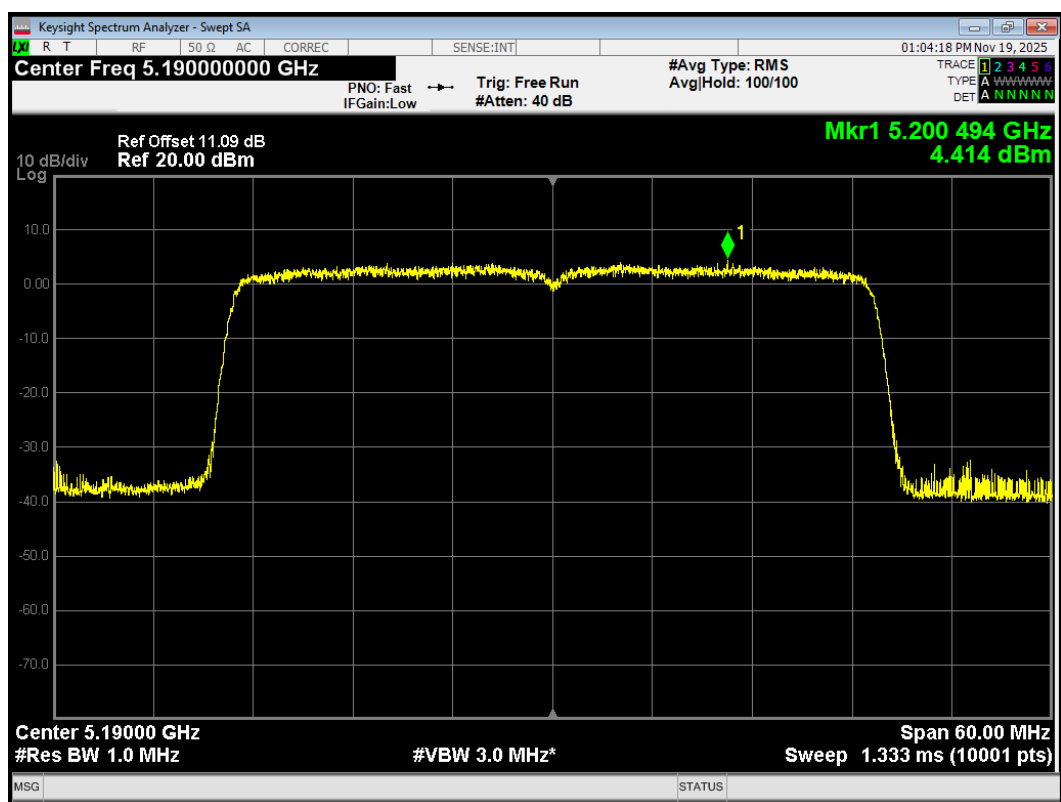
PSD 802.11ax(HE20) 5240MHz Ant2



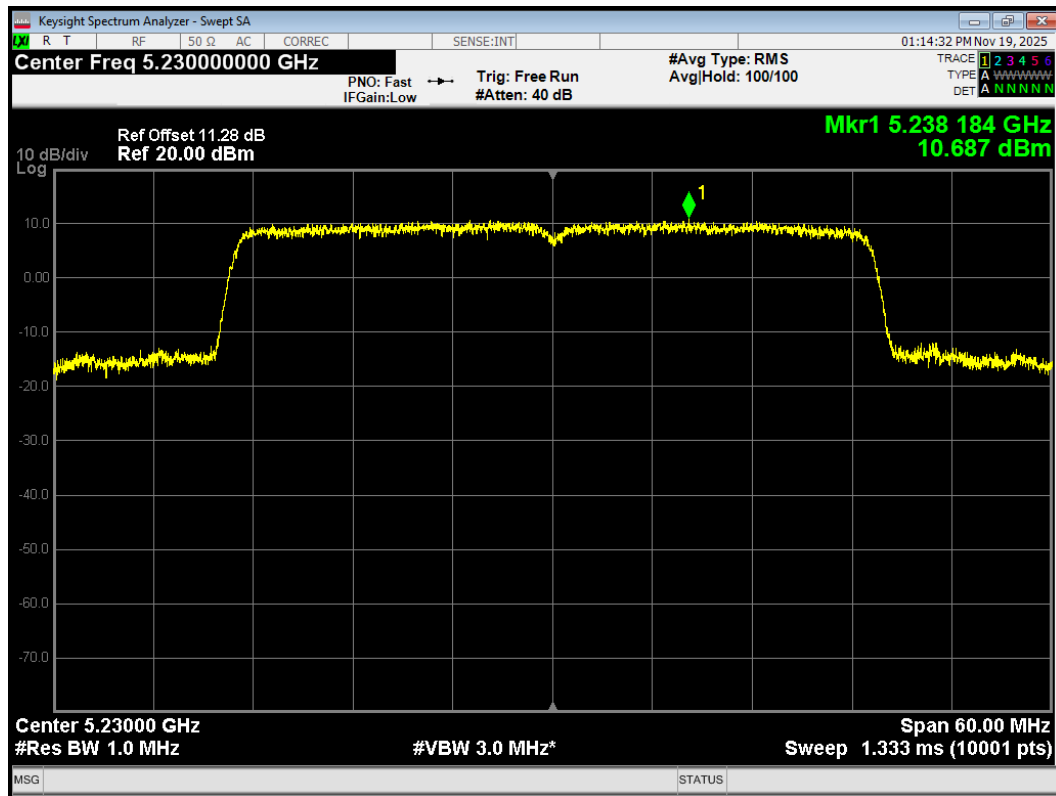
PSD 802.11ax(HE40) 5190MHz Ant1



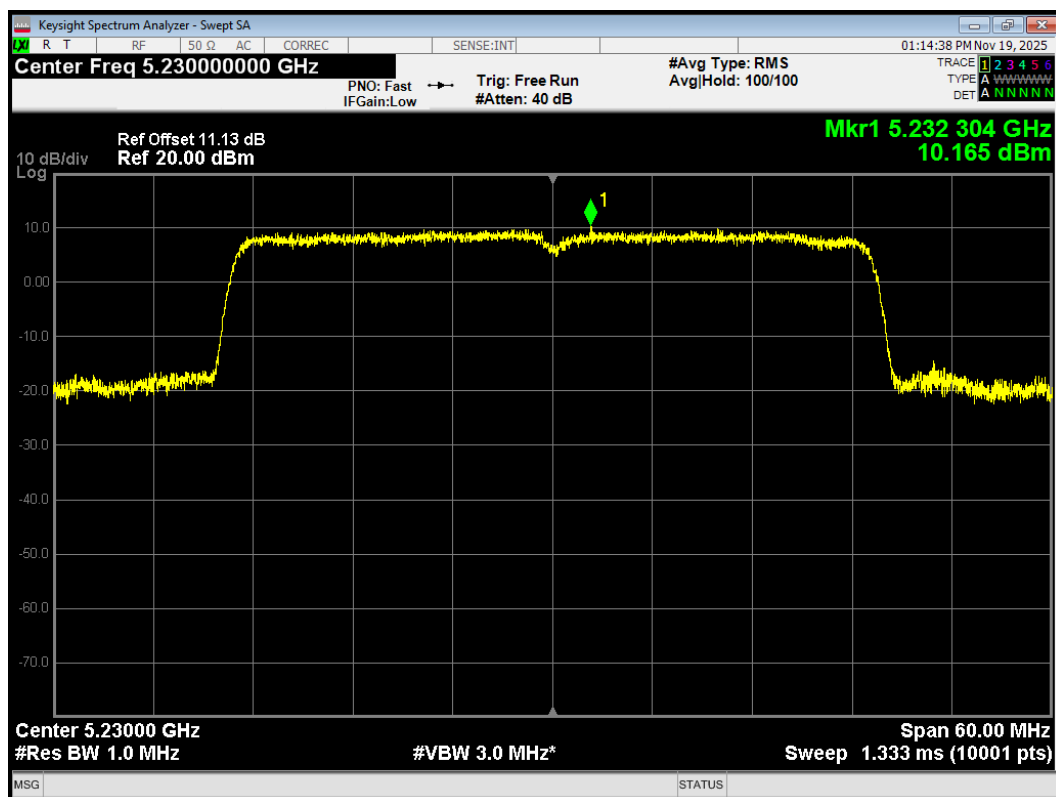
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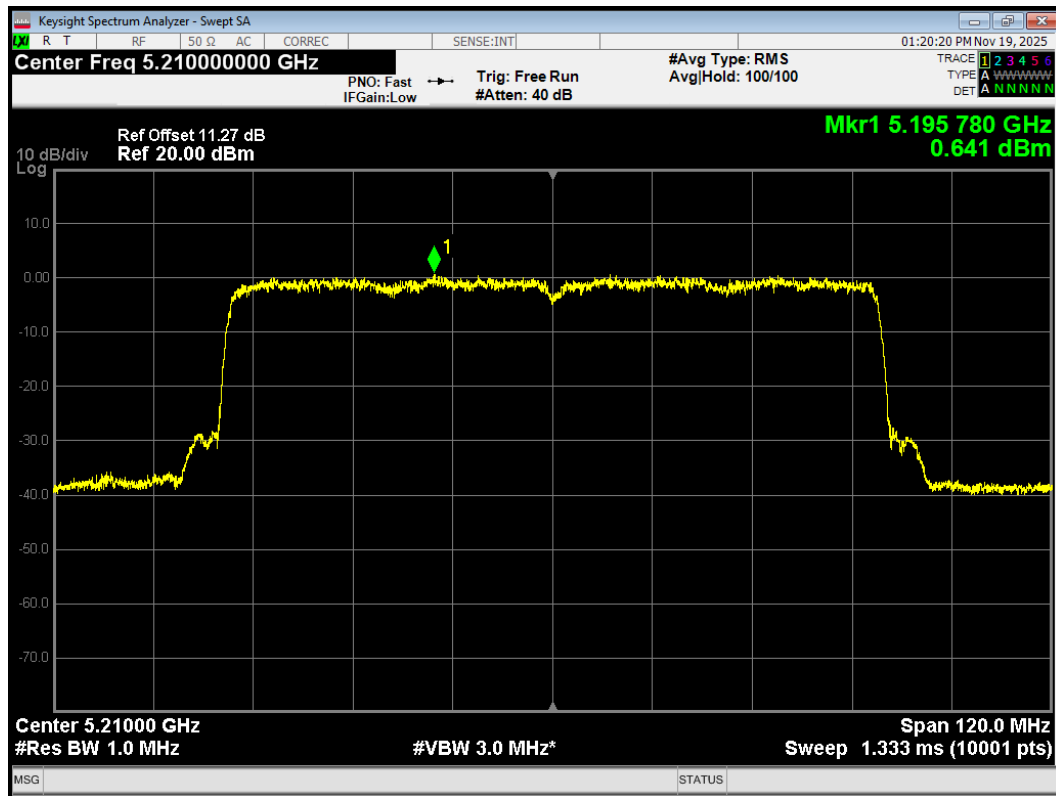
PSD 802.11ax(HE40) 5230MHz Ant1



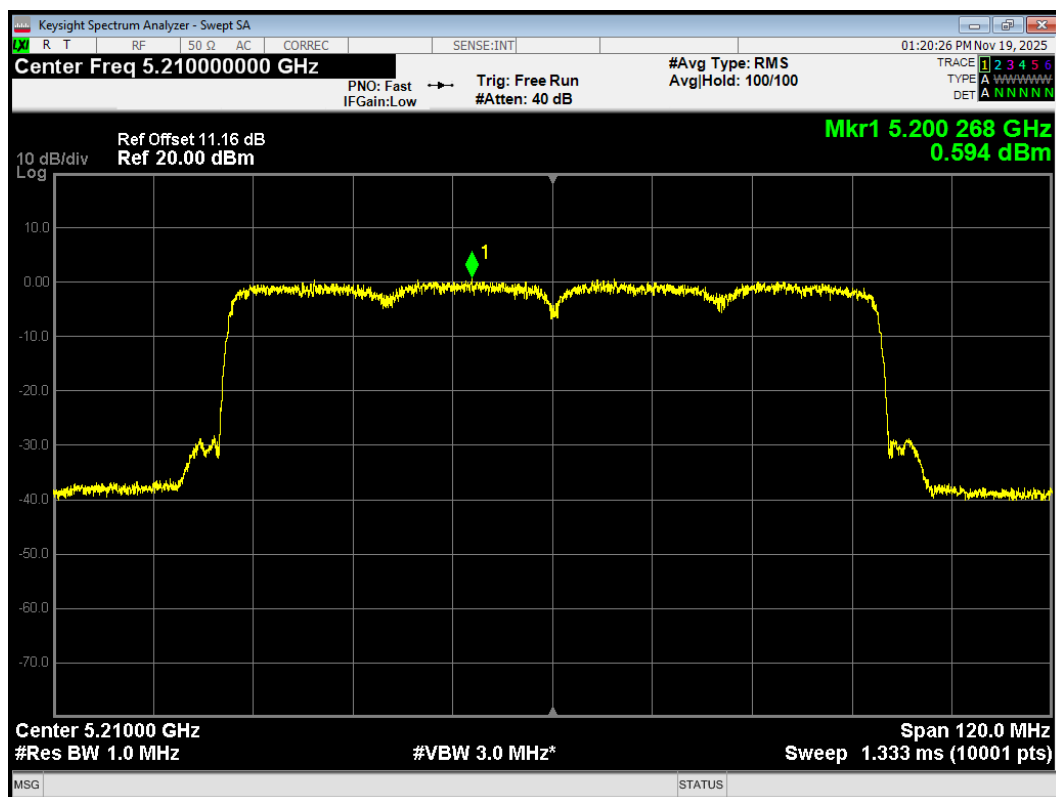
PSD 802.11ax(HE40) 5230MHz Ant2



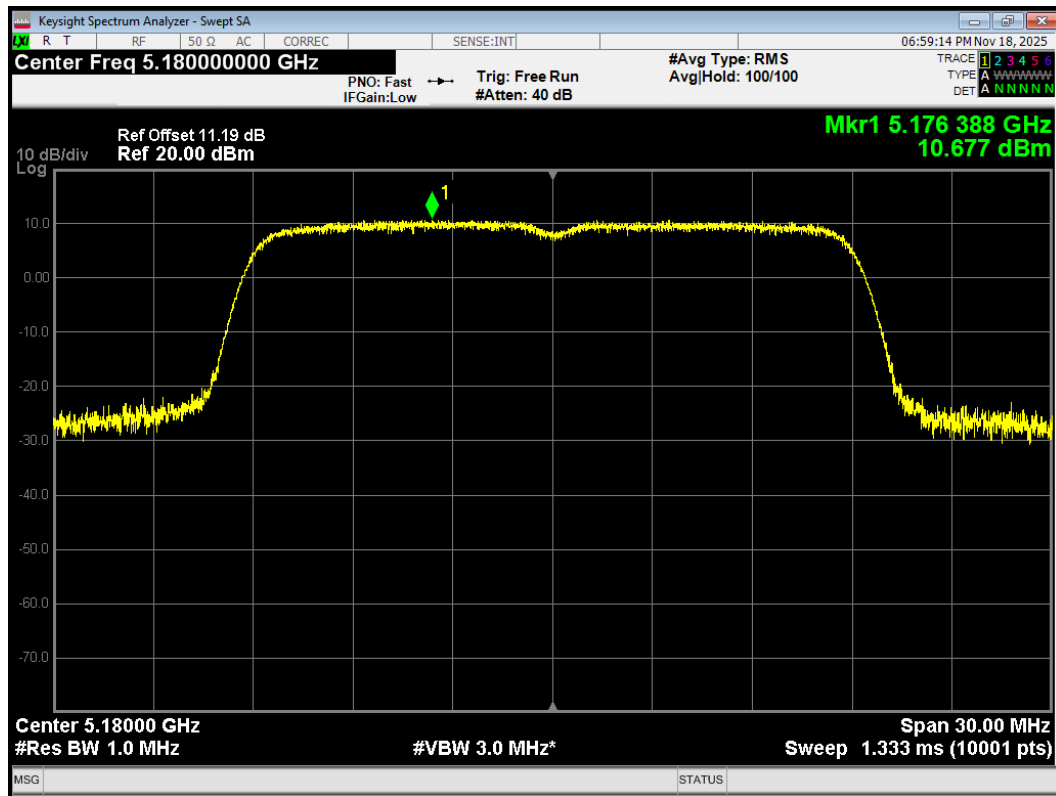
PSD 802.11ax(HE80) 5210MHz Ant1



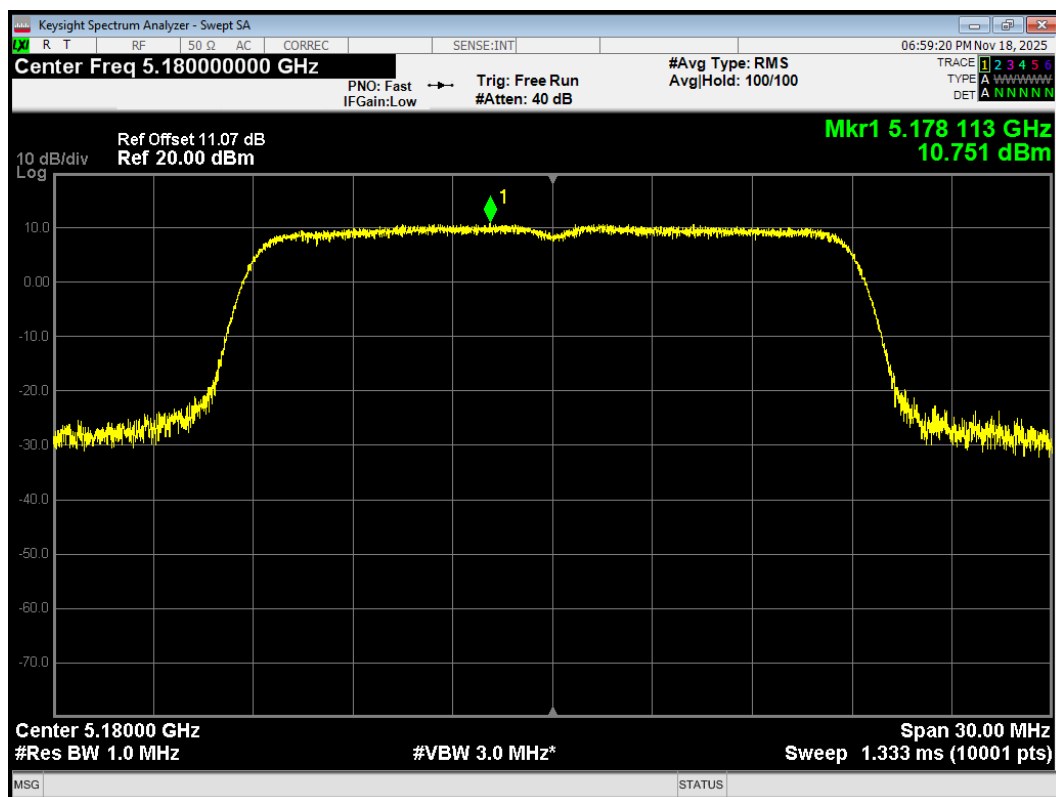
PSD 802.11ax(HE80) 5210MHz Ant2



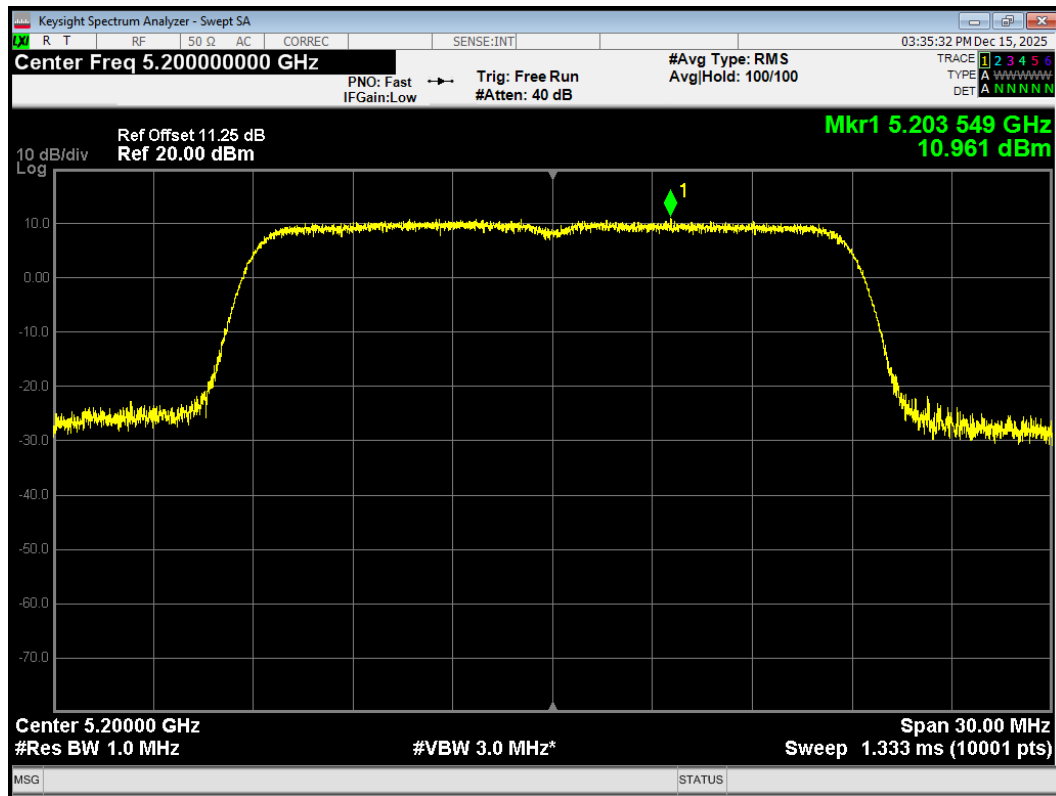
PSD 802.11n(HT20) 5180MHz Ant1



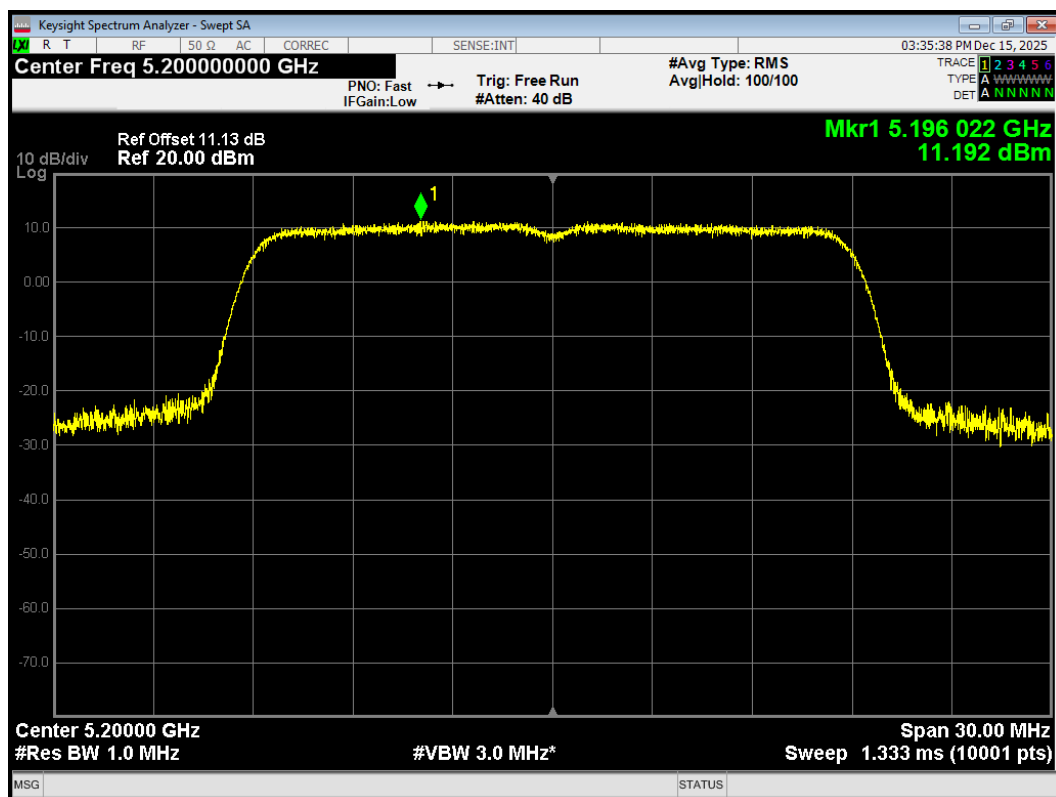
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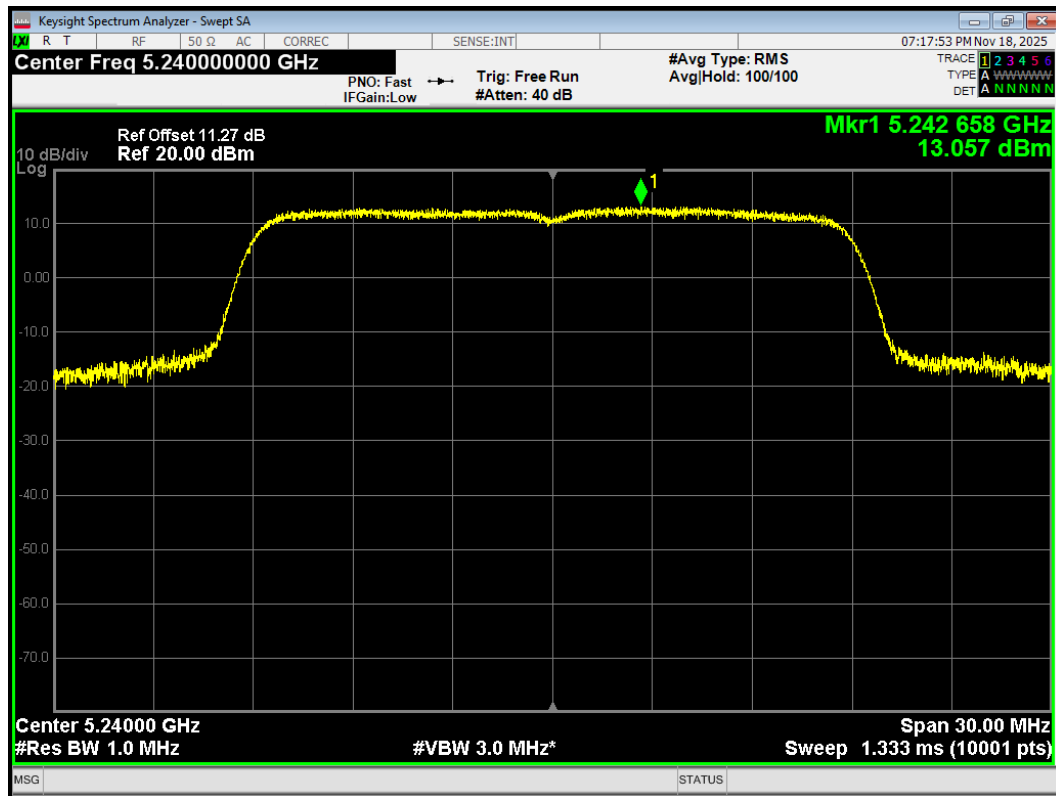
PSD 802.11n(HT20) 5200MHz Ant1



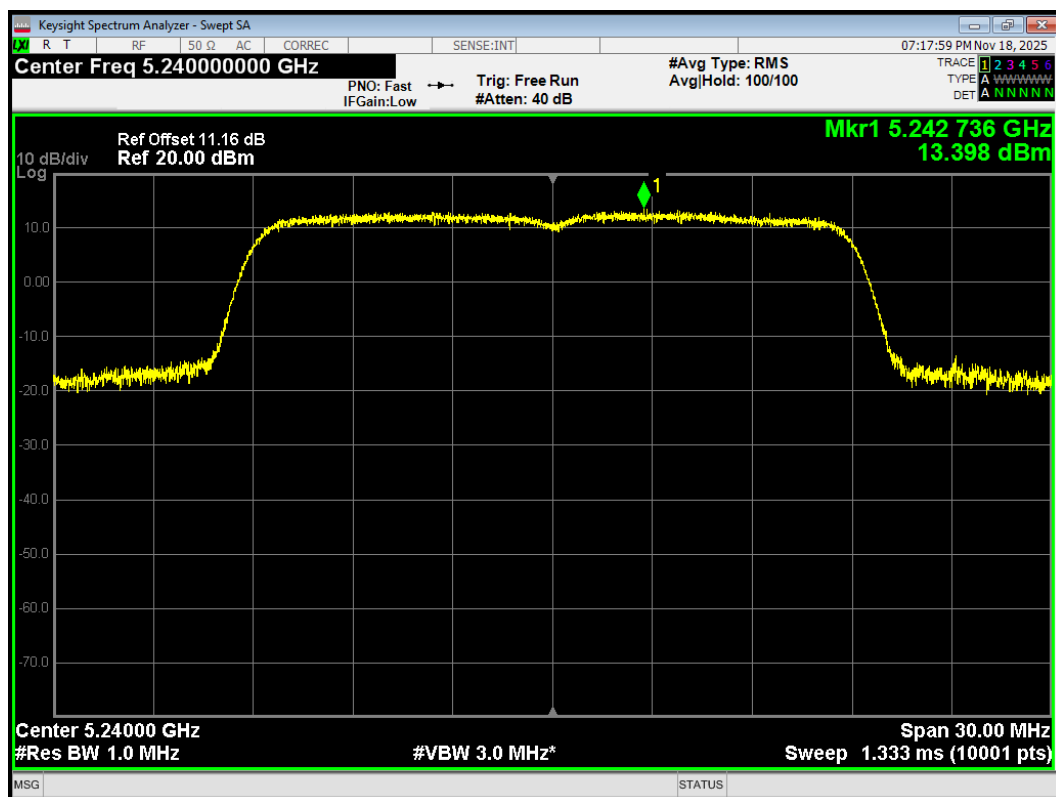
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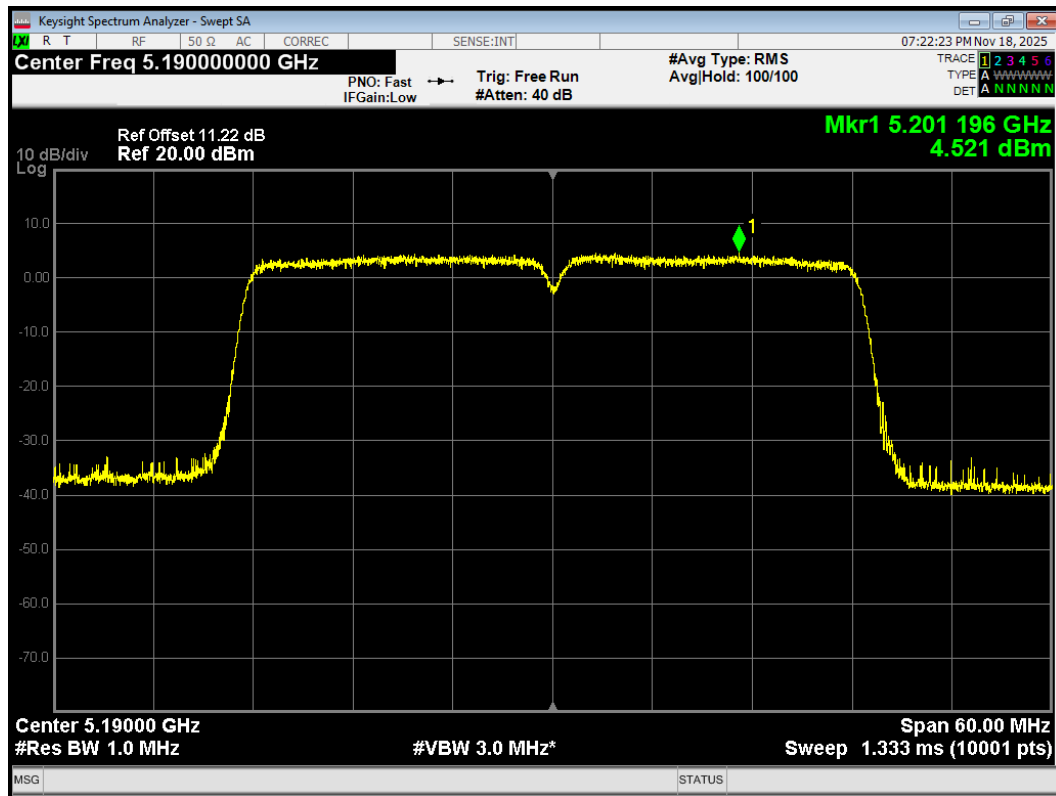
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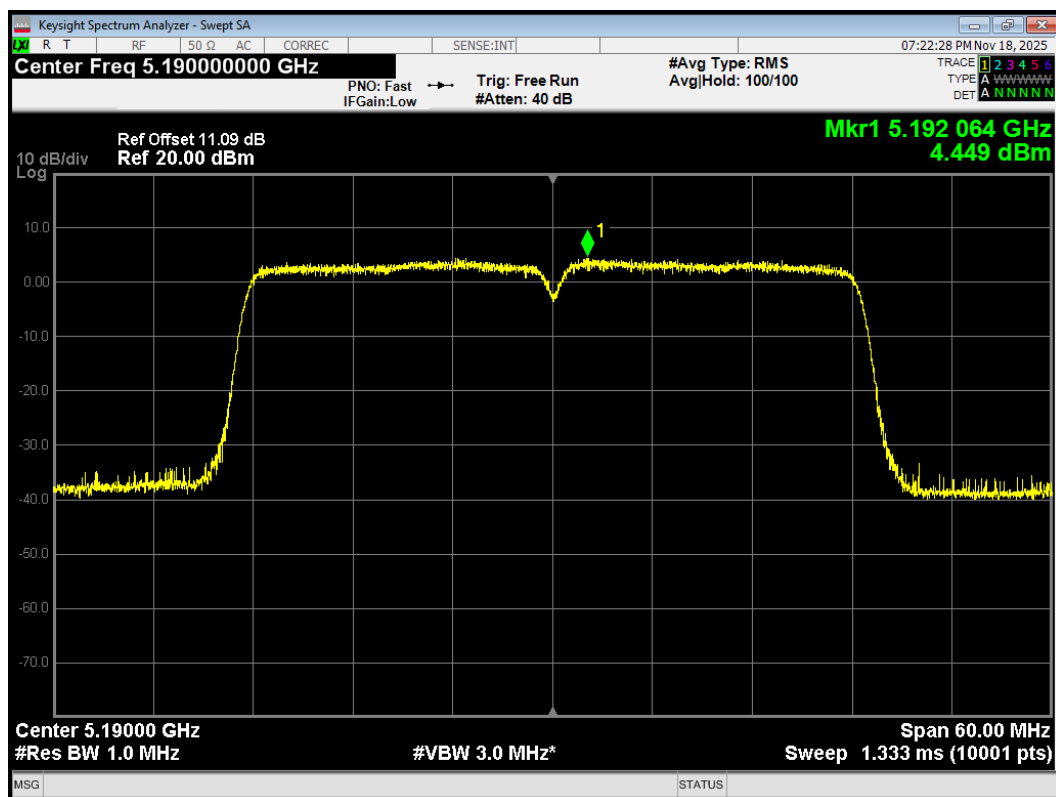
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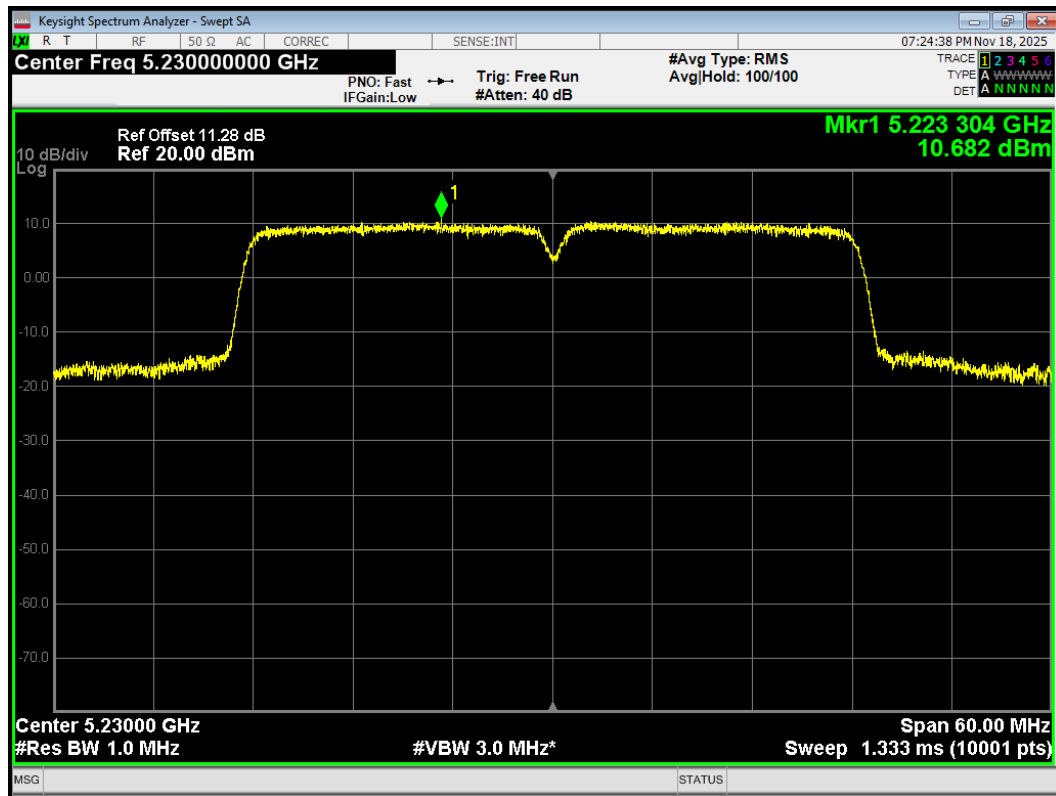
PSD 802.11n(HT40) 5190MHz Ant1



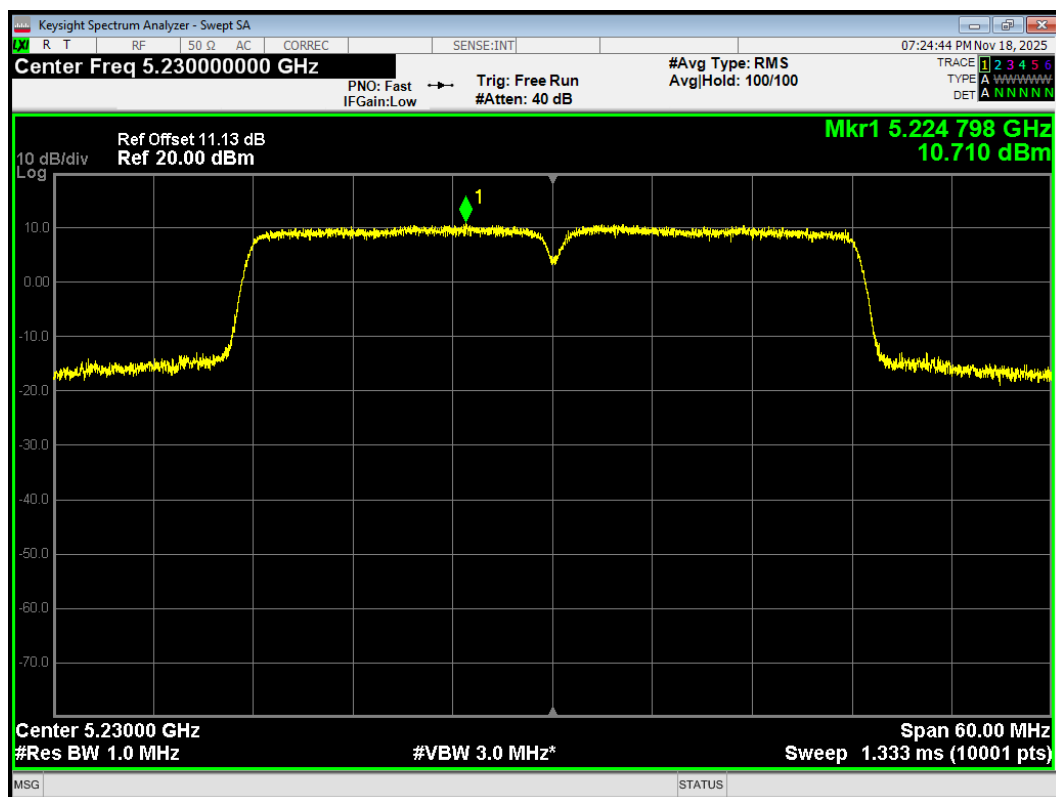
PSD 802.11n(HT40) 5190MHz Ant2



PSD 802.11n(HT40) 5230MHz Ant1

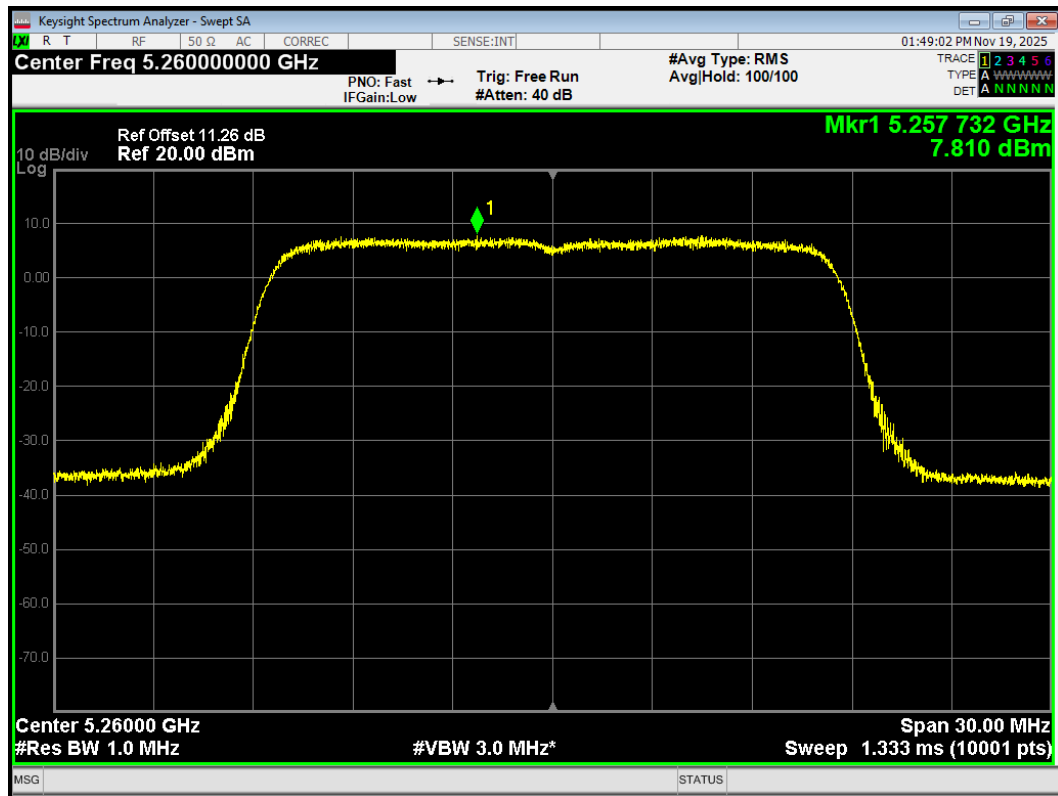


PSD 802.11n(HT40) 5230MHz Ant2

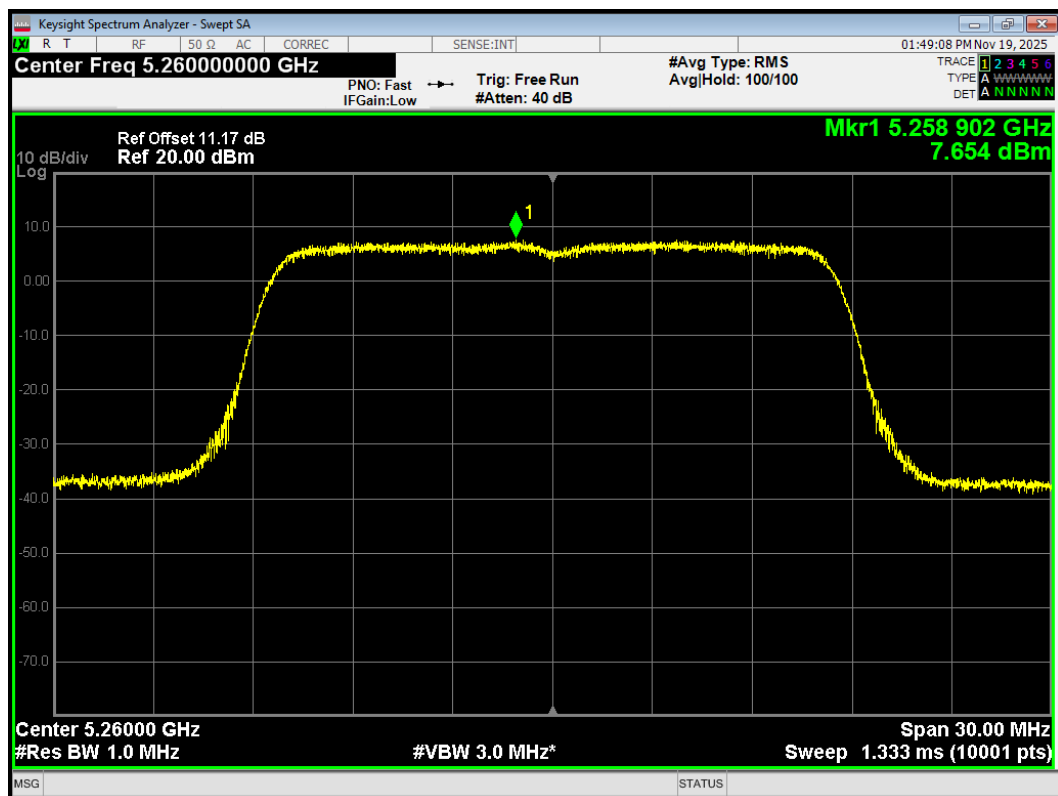


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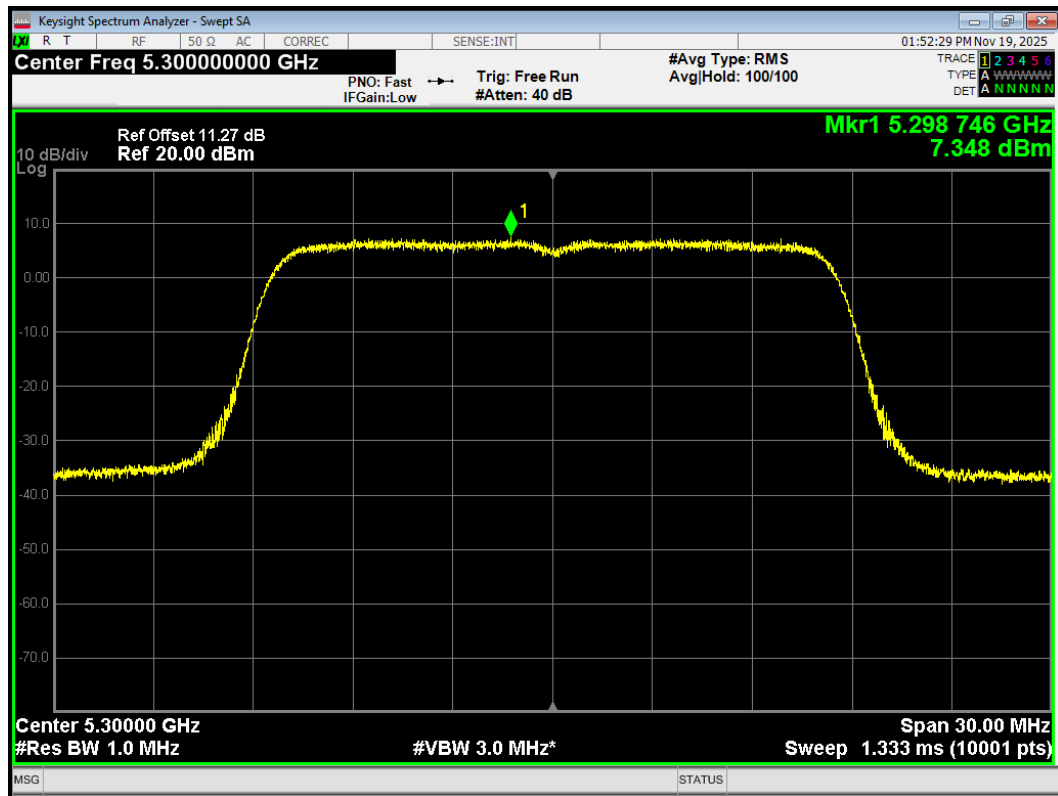
PSD 802.11a 5260MHz Ant1



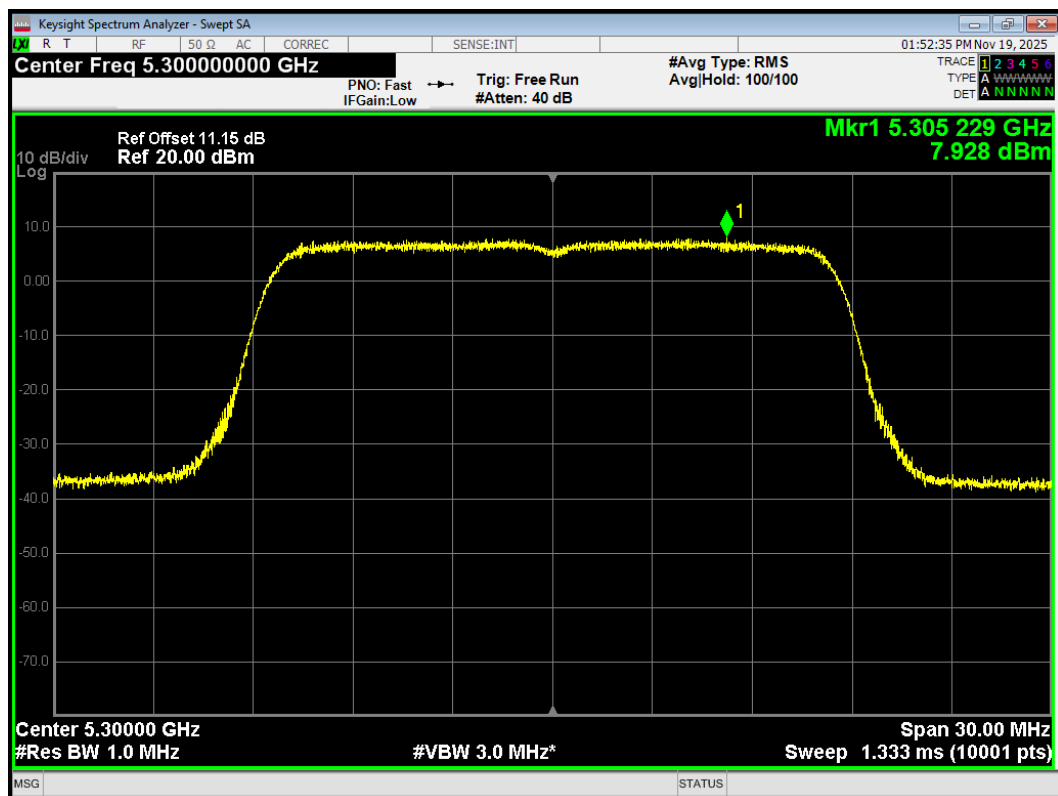
PSD 802.11a 5260MHz Ant2



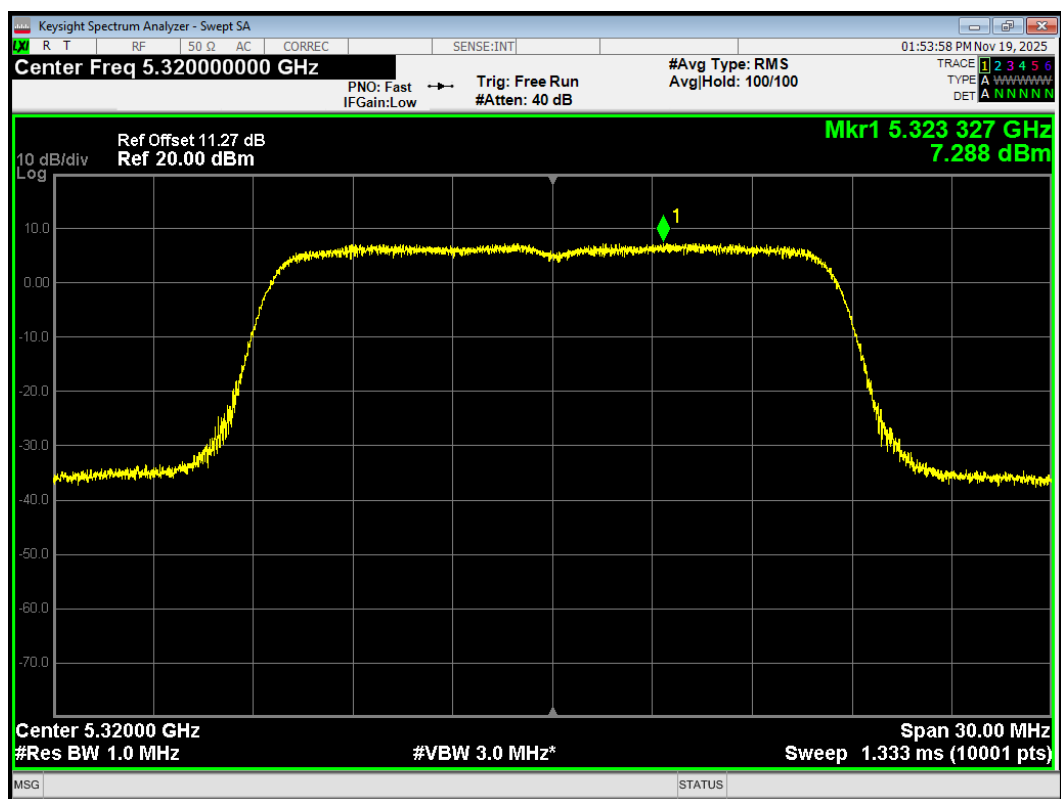
PSD 802.11a 5300MHz Ant1



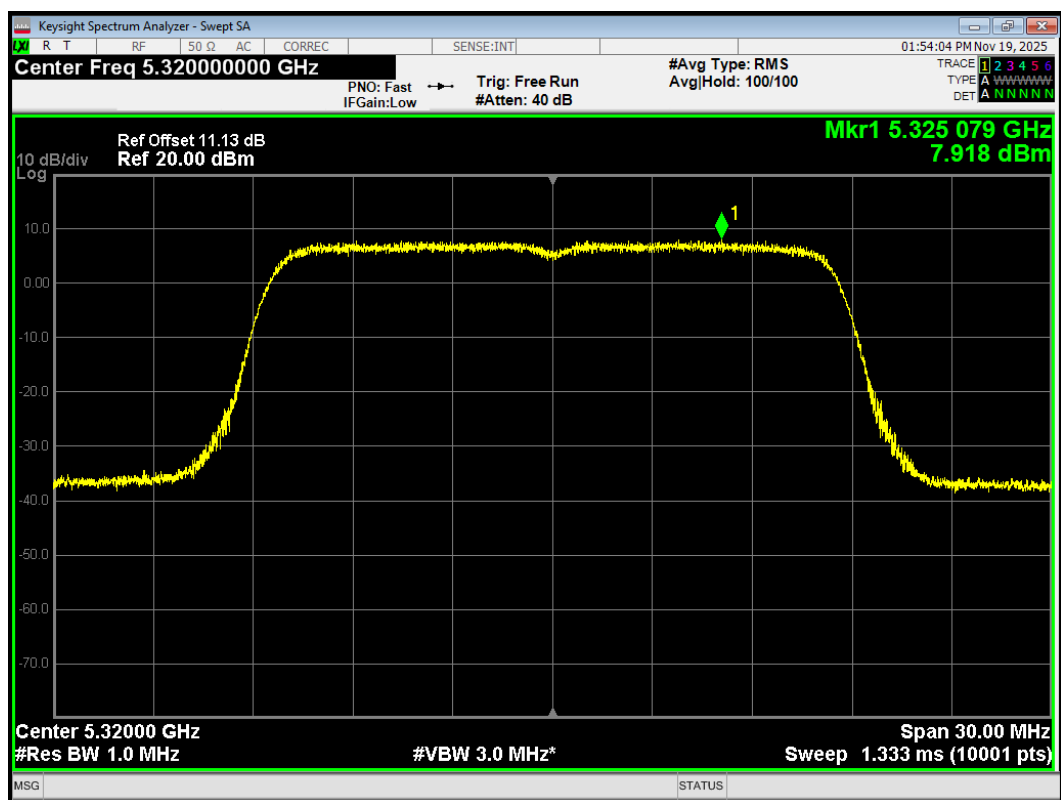
PSD 802.11a 5300MHz Ant2



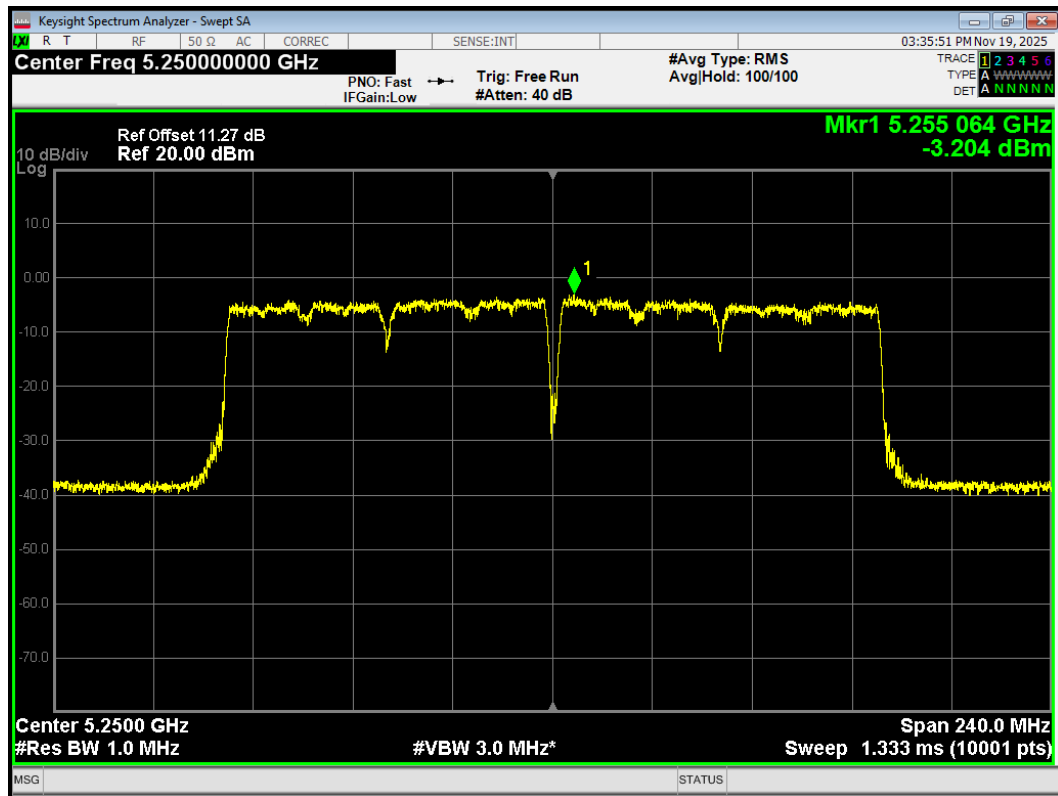
PSD 802.11a 5320MHz Ant1



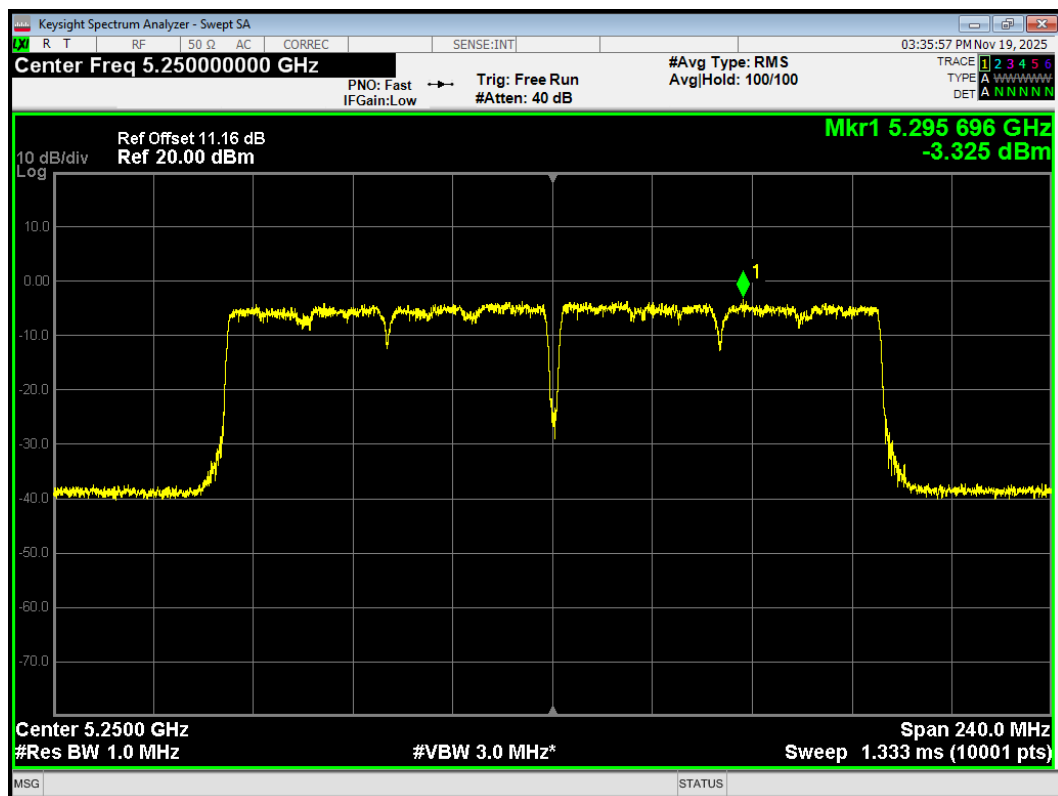
PSD 802.11a 5320MHz Ant2



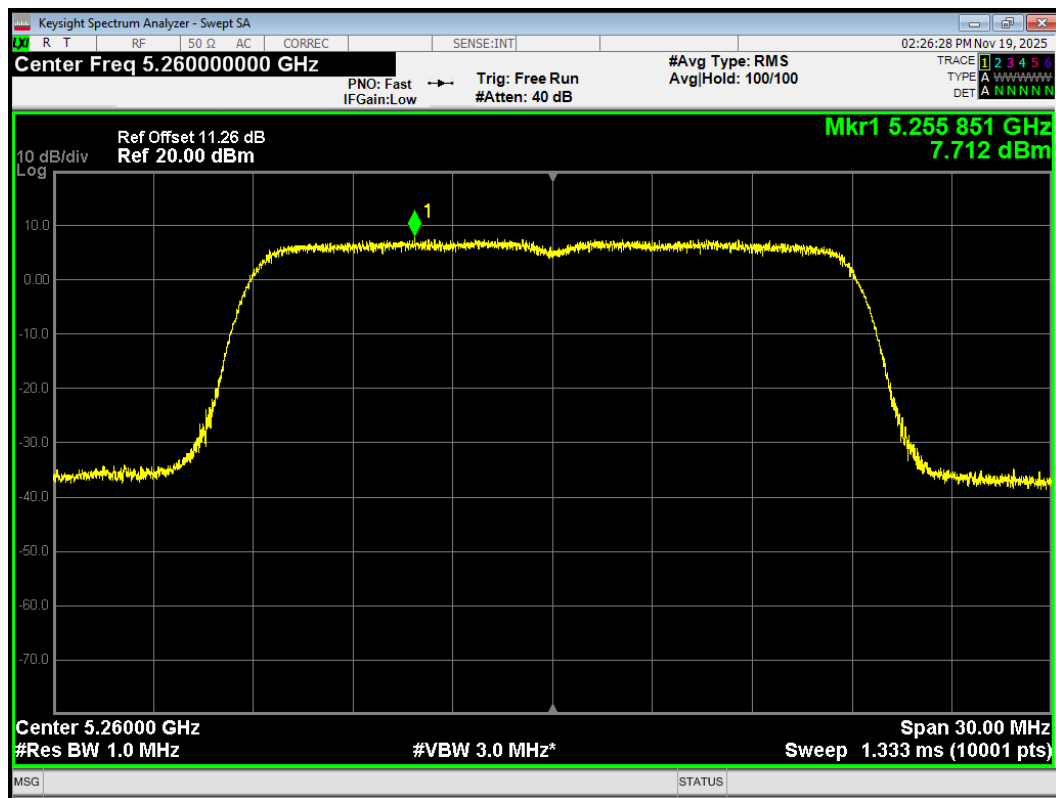
PSD 802.11ac(VHT160) 5250MHz Ant1



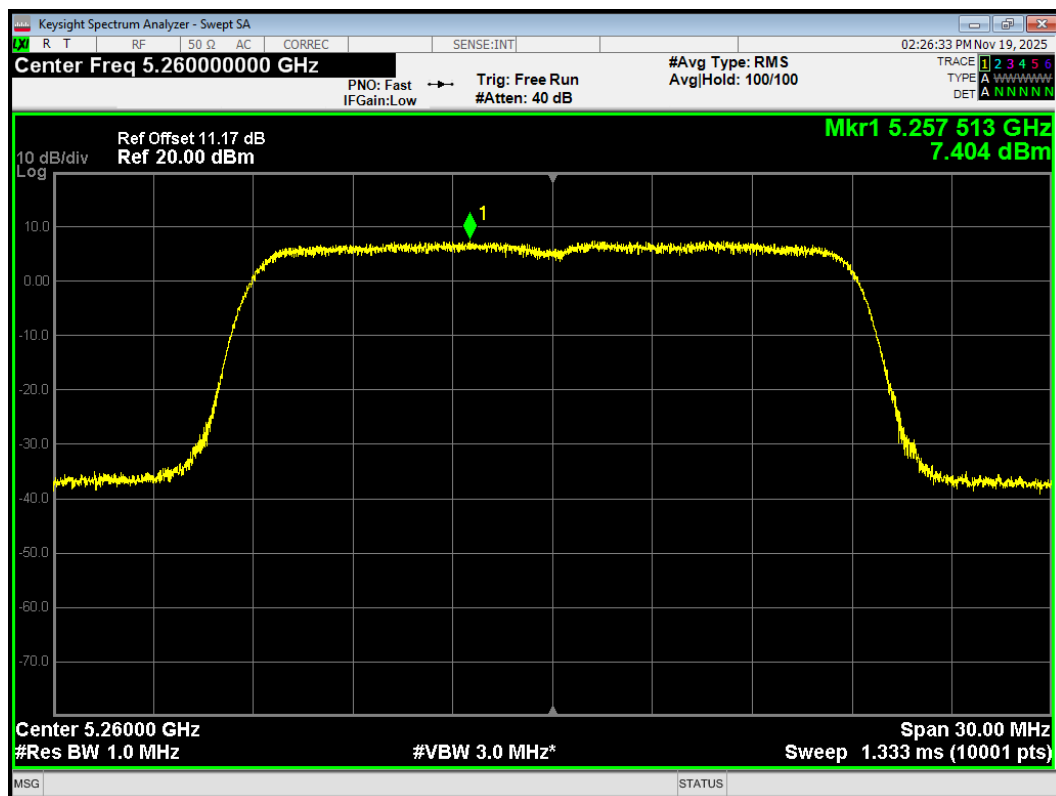
PSD 802.11ac(VHT160) 5250MHz Ant2



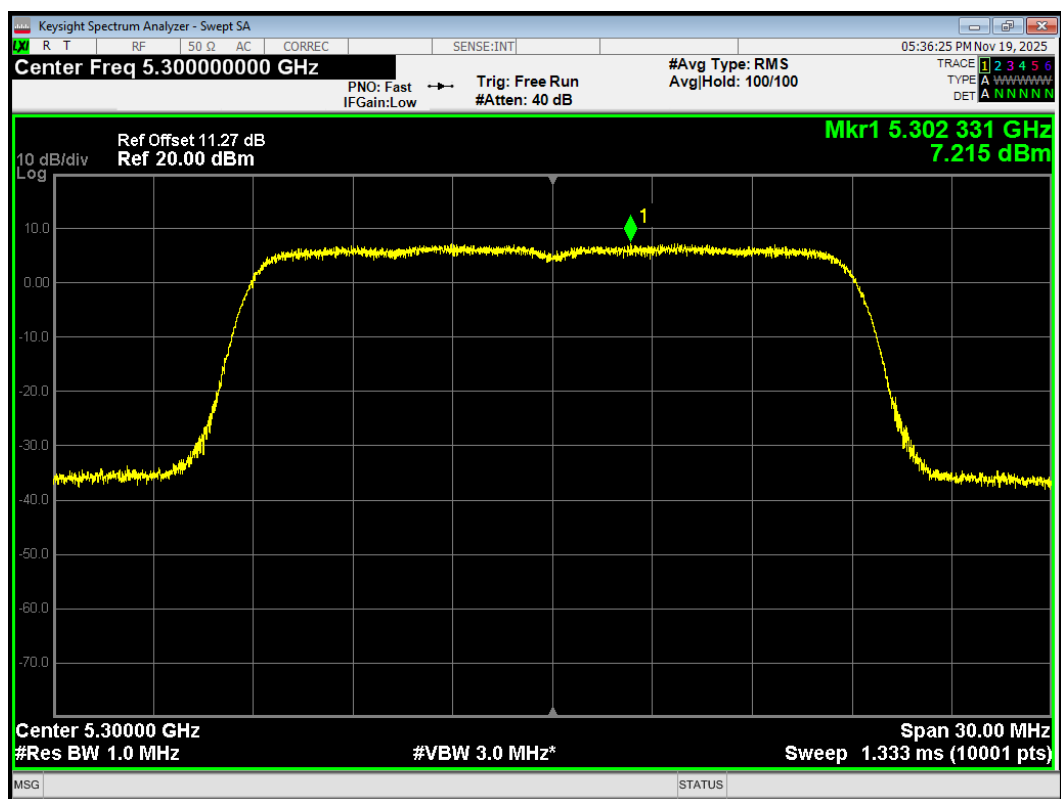
PSD 802.11ac(VHT20) 5260MHz Ant1



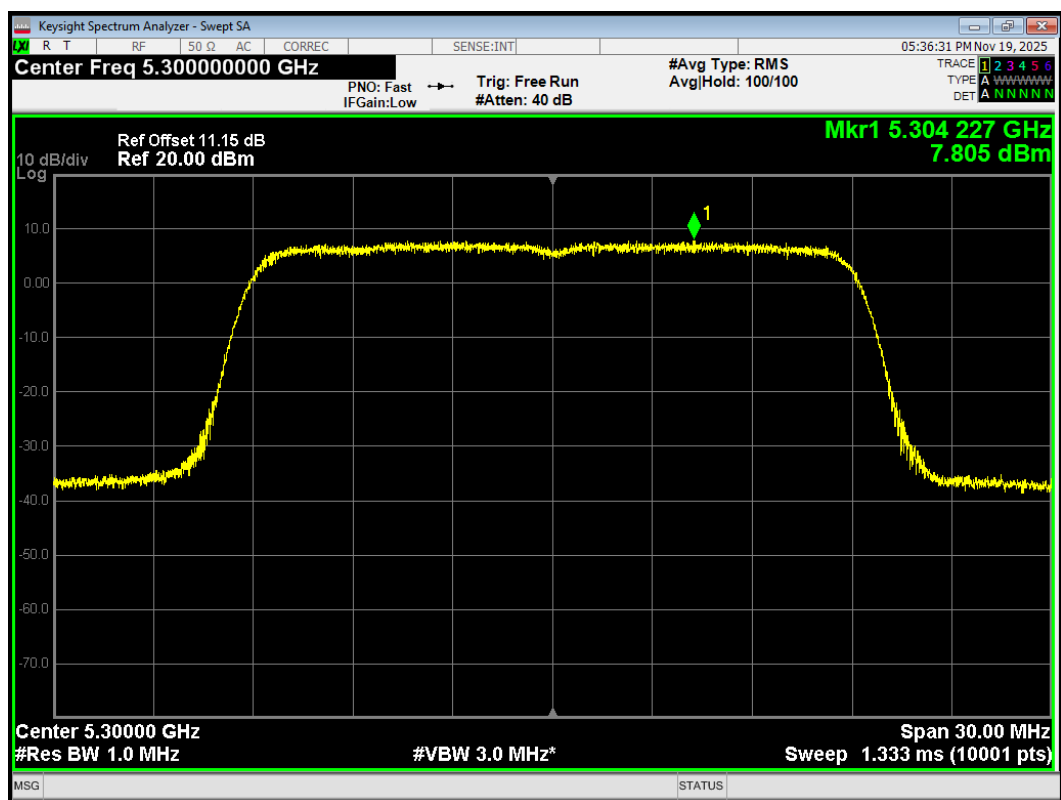
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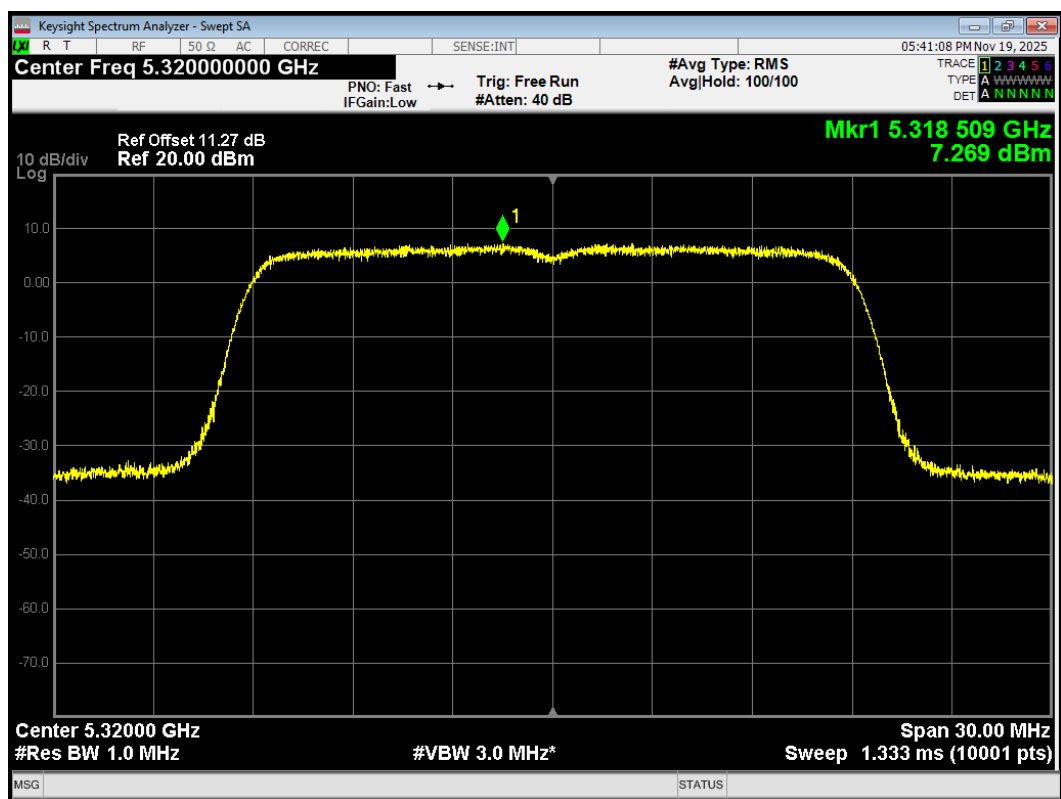
PSD 802.11ac(VHT20) 5300MHz Ant1



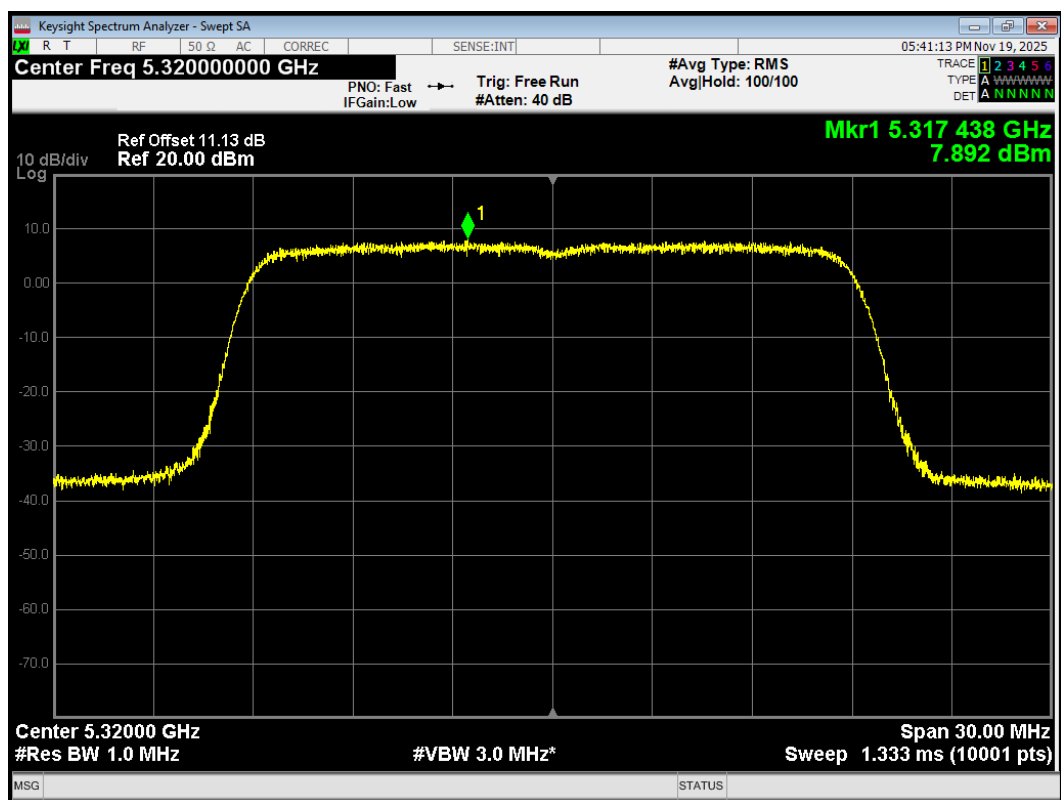
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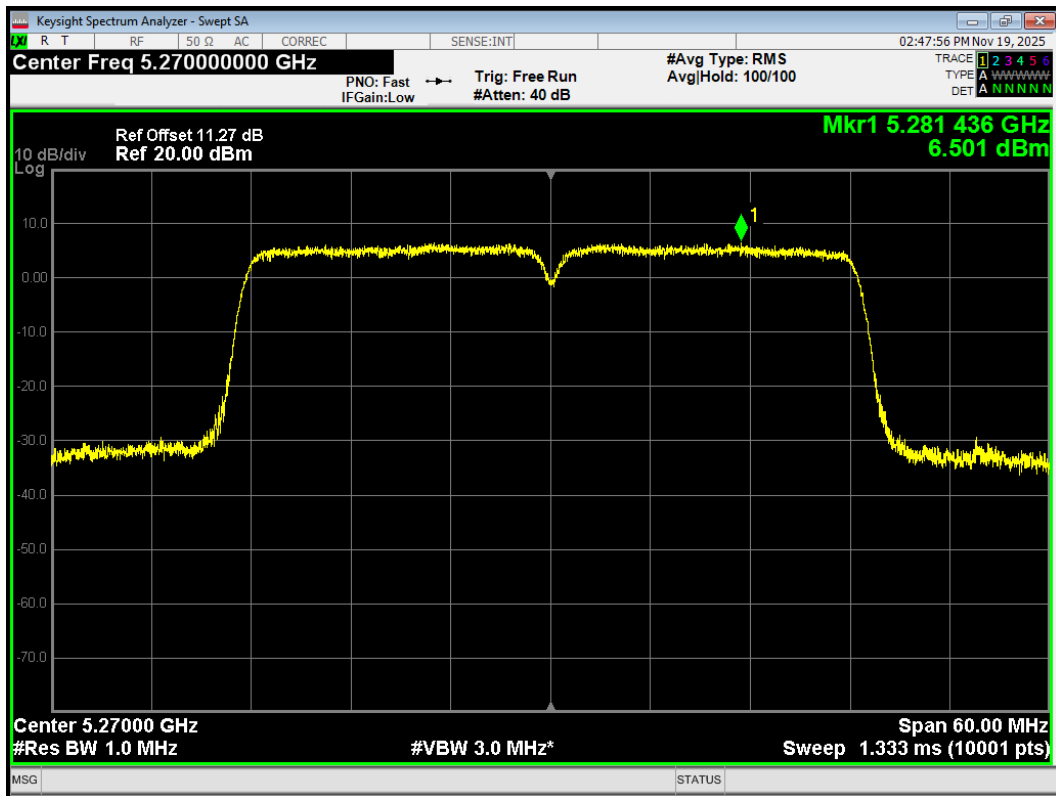
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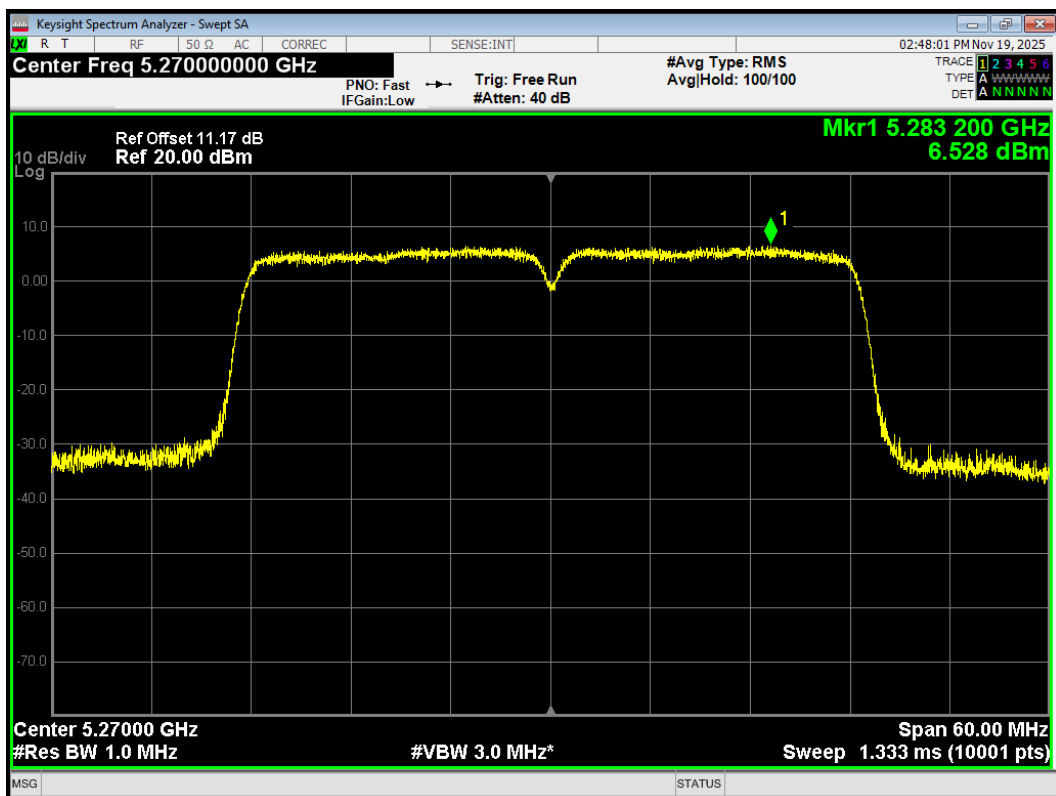
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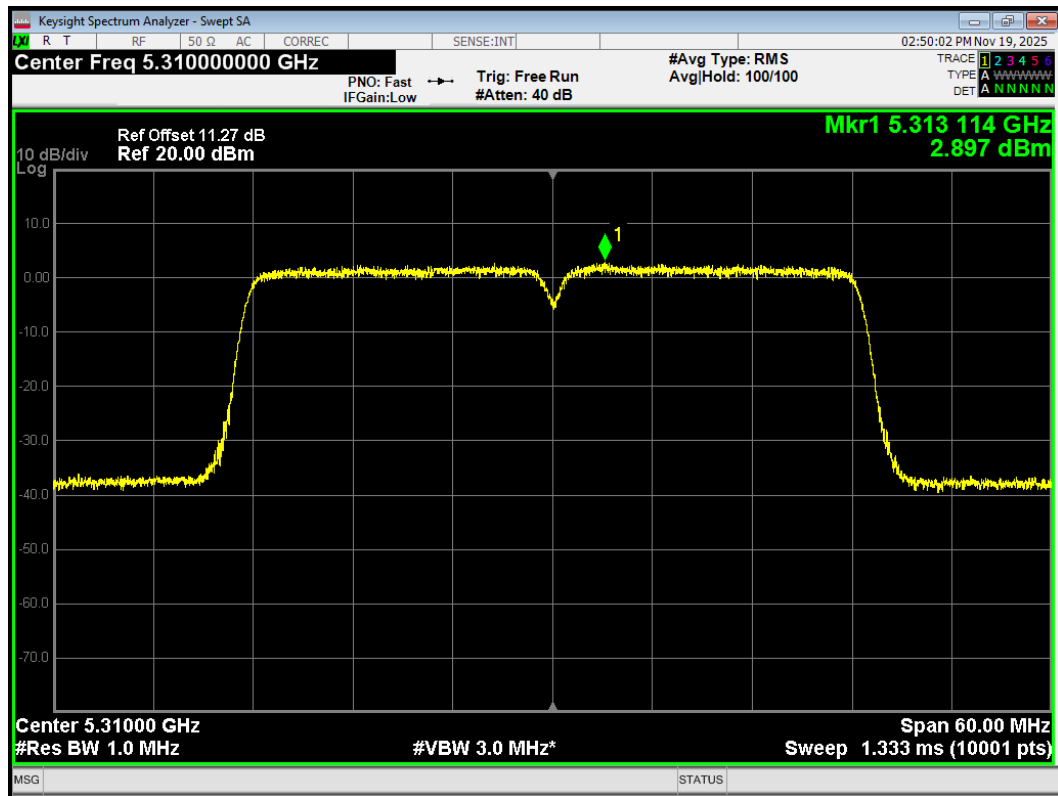
PSD 802.11ac(VHT40) 5270MHz Ant1



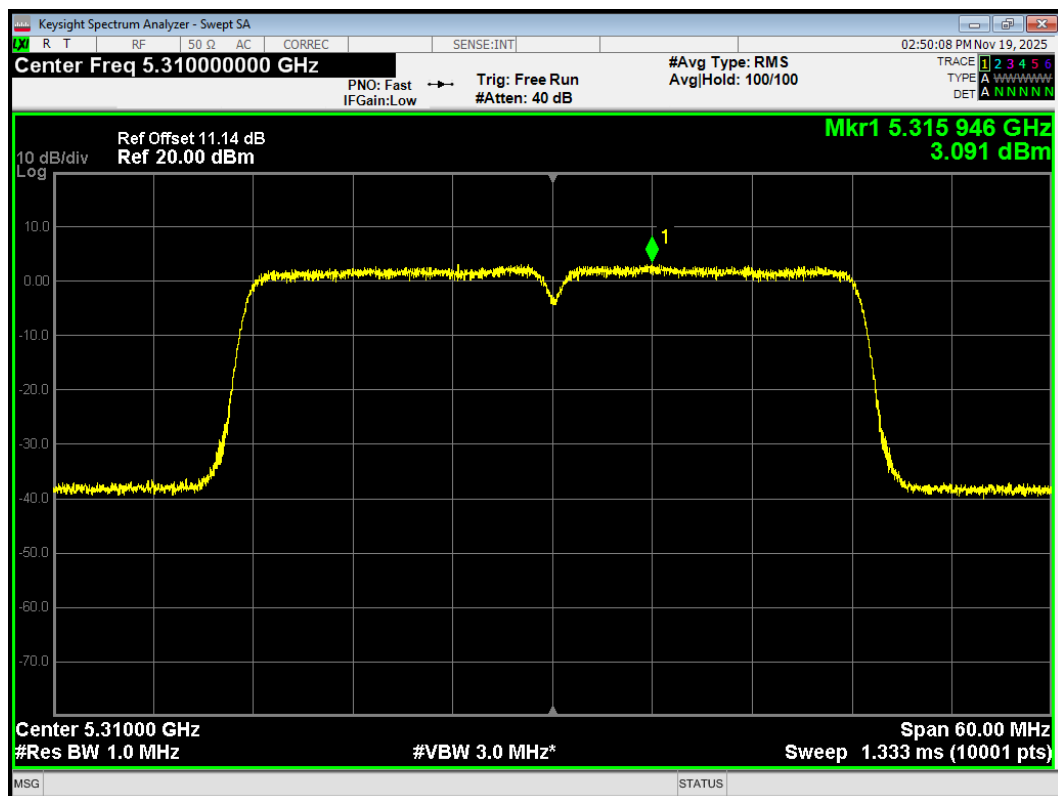
PSD 802.11ac(VHT40) 5270MHz Ant2



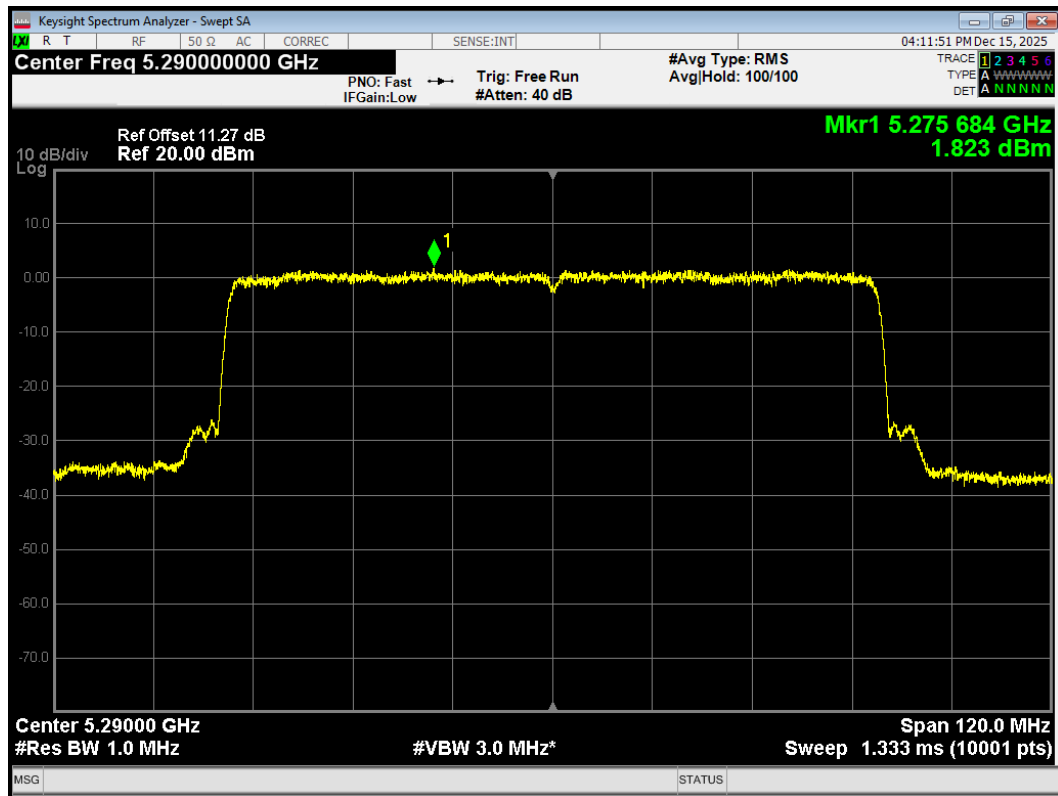
PSD 802.11ac(VHT40) 5310MHz Ant1



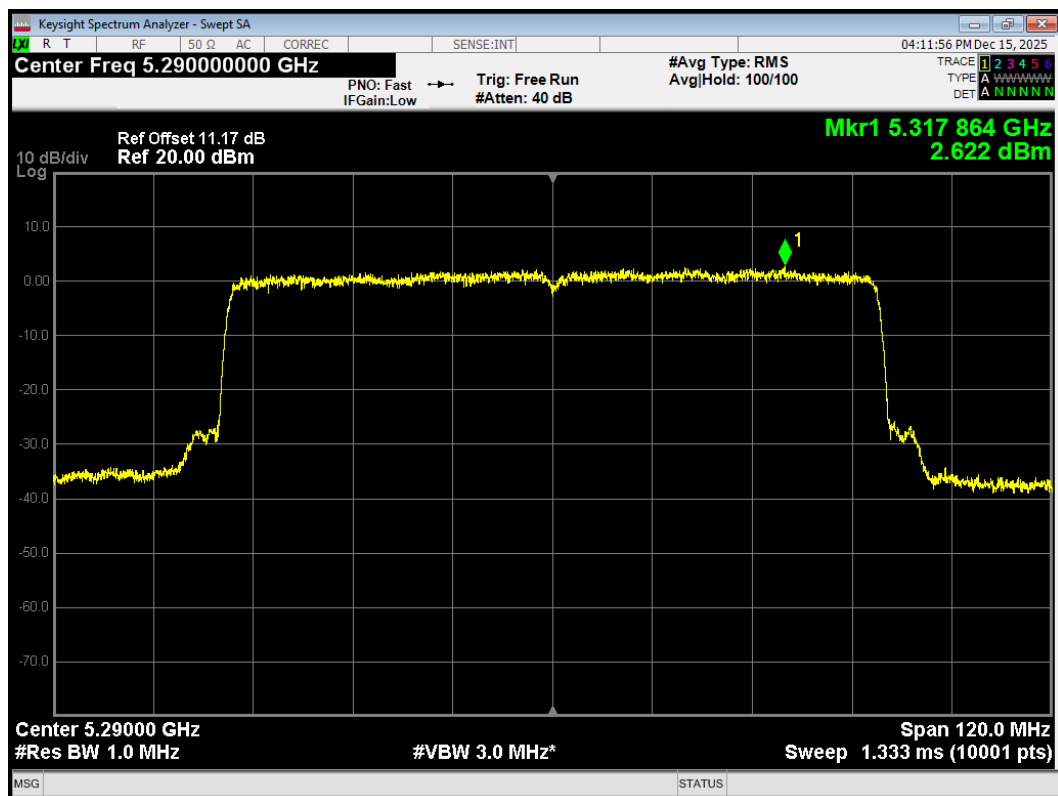
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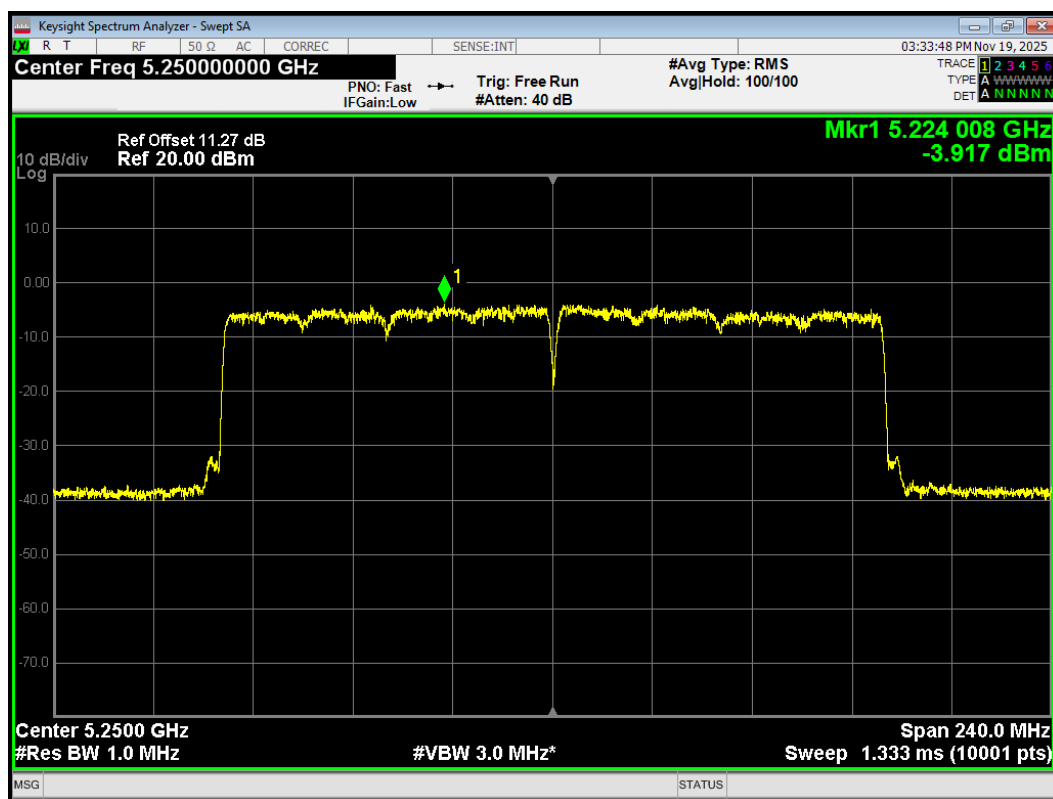
PSD 802.11ac(VHT80) 5290MHz Ant1



PSD 802.11ac(VHT80) 5290MHz Ant2



PSD 802.11ax(HE160) 5250MHz Ant1



PSD 802.11ax(HE160) 5250MHz Ant2

