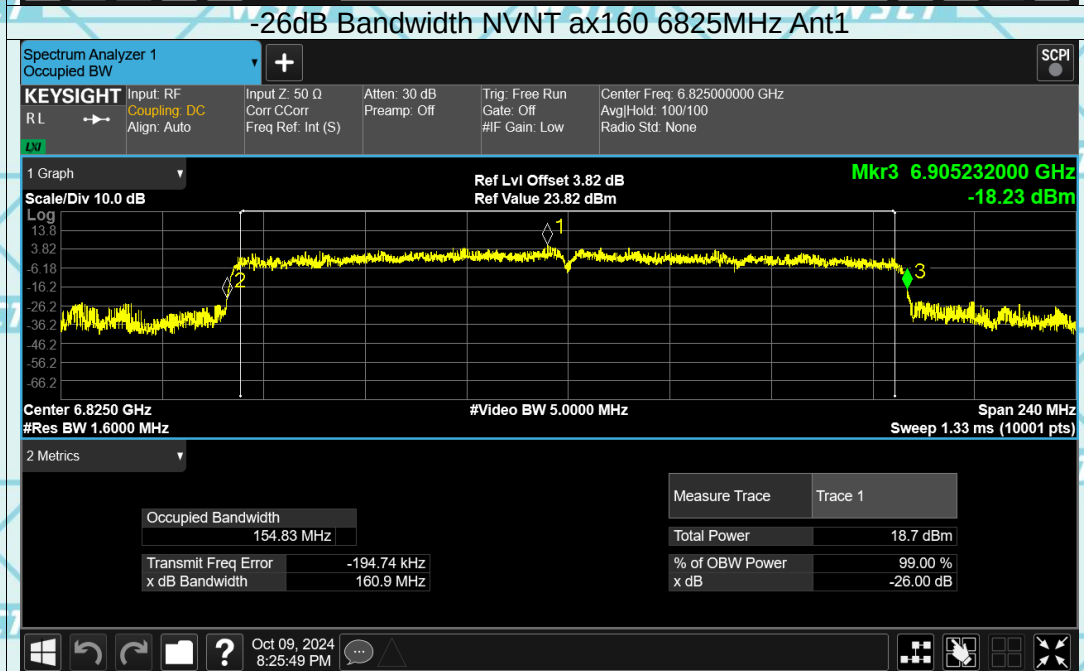
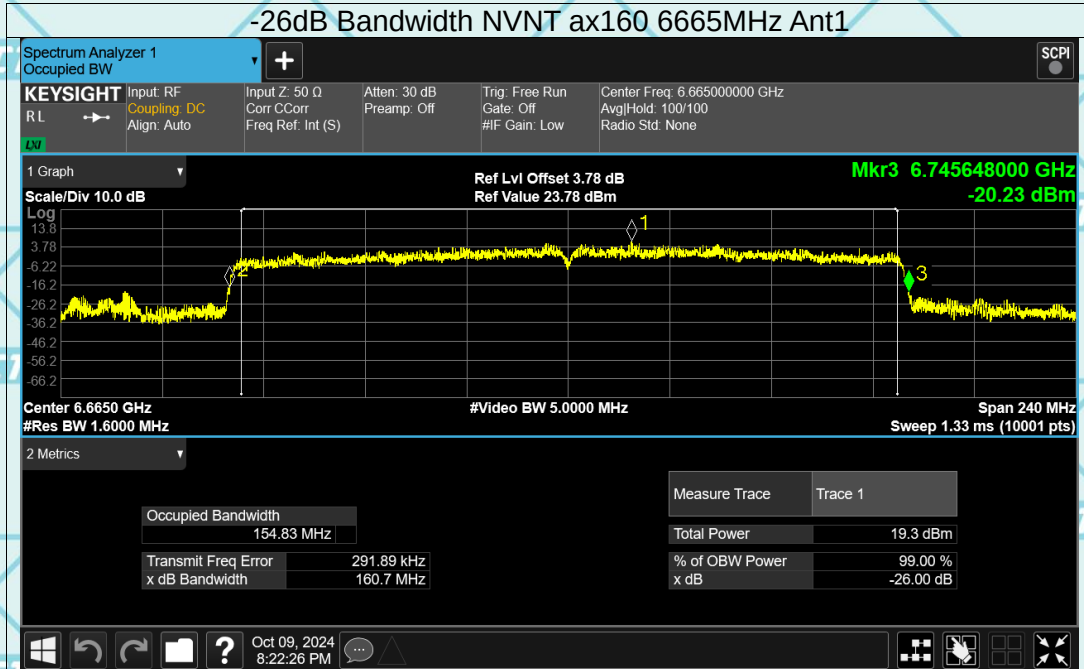
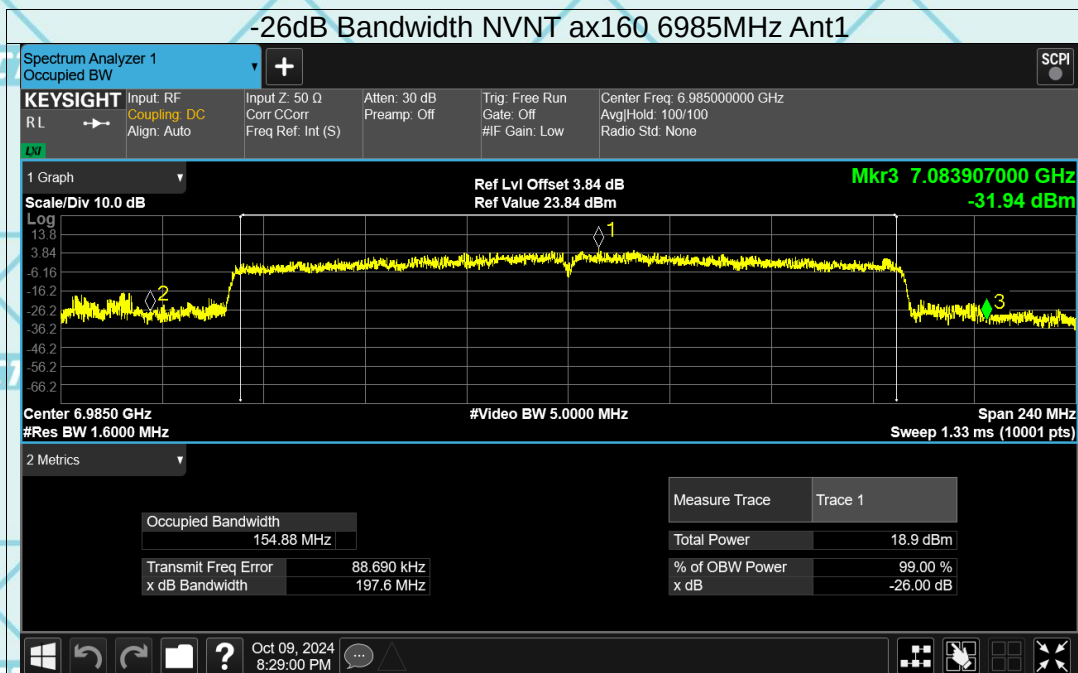


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3



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7.6 MAXIMUM CONDUCTED (AVERAGE) OUTPUT POWER**7.6.1 LIMIT OF FUNDAMENTAL MAXIMUM EIRP**

<FCC 14-30 CFR 15.407>

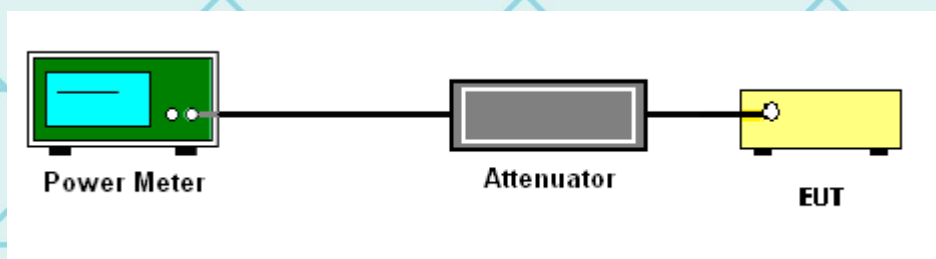
(a)(8) For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

7.6.2 TEST PROCEDURES

The testing follows Method PM-G of FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.

Method PM-G (Measurement using a gated RF average power meter):

1. Measurement is performed using a wideband RF power meter.
2. The EUT is configured to transmit at its maximum power control level.
3. Measure the average power of the transmitter.
4. Since the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.

7.6.3 TEST PROCEDURES

Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Test Result of Fundamental Maximum EIRP

eirp Power= Conducted Power+ Duty Factor+ Gain
ANT1

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
ax20	5955	11.97	5.35	2.98	20.30	24	Pass
ax20	6175	9.54	5.35	2.98	17.87	24	Pass
ax20	6415	8.66	5.28	2.98	16.92	24	Pass
ax20	6435	8.62	5.35	2.98	16.95	24	Pass
ax20	6475	9.51	5.35	2.98	17.84	24	Pass
ax20	6515	9.67	5.35	2.98	18.00	24	Pass
ax20	6535	8.96	5.27	2.98	17.21	24	Pass
ax20	6695	10.47	5.37	2.98	18.82	24	Pass
ax20	6875	4.07	5.28	2.98	12.33	24	Pass
ax20	6895	9.43	5.28	2.98	17.69	24	Pass
ax20	6995	8.80	5.37	2.98	17.15	24	Pass
ax20	7095	6.89	5.28	2.98	15.15	24	Pass
ax40	5965	8.97	3	2.98	14.95	24	Pass
ax40	6165	6.89	0.2	2.98	10.07	24	Pass
ax40	6405	8.84	0.2	2.98	12.02	24	Pass
ax40	6445	9.99	0.2	2.98	13.17	24	Pass
ax40	6485	10.13	4.77	2.98	17.88	24	Pass
ax40	6525	8.22	3	2.98	14.2	24	Pass
ax40	6565	10.08	5.71	2.98	18.77	24	Pass
ax40	6685	10.96	5.78	2.98	19.72	24	Pass
ax40	6845	9.39	0	2.98	12.37	24	Pass
ax40	6885	9.76	0	2.98	12.74	24	Pass
ax40	6965	9.20	0	2.98	12.18	24	Pass
ax40	7085	7.25	0	2.98	10.23	24	Pass
ax80	5985	7.41	0.34	2.98	10.73	24	Pass
ax80	6145	7.34	0.33	2.98	10.65	24	Pass
ax80	6385	7.28	0.34	2.98	10.60	24	Pass
ax80	6465	7.82	3	2.98	13.8	24	Pass
ax80	6545	8.80	0.33	2.98	12.11	24	Pass
ax80	6625	6.67	0	2.98	9.65	24	Pass
ax80	6705	7.71	0.34	2.98	11.03	24	Pass
ax80	6865	6.25	0	2.98	9.23	24	Pass
ax80	6945	6.49	0.33	2.98	9.80	24	Pass
ax80	7025	6.75	0.34	2.98	10.07	24	Pass
ax160	6025	6.09	8.01	2.98	17.08	24	Pass
ax160	6185	6.69	9.56	2.98	19.23	24	Pass
ax160	6345	6.42	0.14	2.98	9.54	24	Pass
ax160	6505	6.20	0.14	2.98	9.32	24	Pass
ax160	6665	6.50	8.01	2.98	17.49	24	Pass
ax160	6825	5.90	0.13	2.98	9.01	24	Pass
ax160	6985	6.48	0.38	2.98	9.84	24	Pass

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ANT2

Mode	Frequency (MHz)	Conducted Power (dBm)	Duty Factor	Gain (dBi)	eirp Power	Limit (dBm)	Verdict
ax20	5955	13.05	0	2.98	16.03	24	Pass
ax20	6175	17.55	0	2.98	20.53	24	Pass
ax20	6415	16.08	0	2.98	19.06	24	Pass
ax20	6435	12.48	0	2.98	15.46	24	Pass
ax20	6475	12.67	0	2.98	15.65	24	Pass
ax20	6515	16.83	0	2.98	19.81	24	Pass
ax20	6535	17.18	0	2.98	20.16	24	Pass
ax20	6695	13.37	0	2.98	16.35	24	Pass
ax20	6875	14.58	0	2.98	17.56	24	Pass
ax20	6895	14.43	0	2.98	17.41	24	Pass
ax20	6995	13.75	0	2.98	16.73	24	Pass
ax20	7095	17.02	0	2.98	20.00	24	Pass
ax40	5965	9.72	0	2.98	12.70	24	Pass
ax40	6165	18.12	0	2.98	21.10	24	Pass
ax40	6405	16.67	0	2.98	19.65	24	Pass
ax40	6445	13.42	0	2.98	16.40	24	Pass
ax40	6485	13.09	0	2.98	16.07	24	Pass
ax40	6525	17.57	0	2.98	20.55	24	Pass
ax40	6565	17.98	0	2.98	20.96	24	Pass
ax40	6685	13.21	0	2.98	16.19	24	Pass
ax40	6845	13.63	0	2.98	16.61	24	Pass
ax40	6885	13.88	0	2.98	16.86	24	Pass
ax40	6965	17.50	0	2.98	20.48	24	Pass
ax40	7085	16.96	0	2.98	19.94	24	Pass
ax80	5985	8.74	0	2.98	11.72	24	Pass
ax80	6145	17.62	0	2.98	20.60	24	Pass
ax80	6385	16.12	0	2.98	19.10	24	Pass
ax80	6465	12.90	0	2.98	15.88	24	Pass
ax80	6545	17.42	0	2.98	20.40	24	Pass
ax80	6625	16.92	0	2.98	19.90	24	Pass
ax80	6705	13.16	0	2.98	16.14	24	Pass
ax80	6865	13.96	0	2.98	16.94	24	Pass
ax80	6945	16.74	0	2.98	19.72	24	Pass
ax80	7025	12.65	0	2.98	15.63	24	Pass
ax160	6025	15.29	0	2.98	18.27	24	Pass
ax160	6185	15.48	0	2.98	18.46	24	Pass
ax160	6345	13.32	0	2.98	16.30	24	Pass
ax160	6505	15.10	0	2.98	18.08	24	Pass
ax160	6665	15.36	0	2.98	18.34	24	Pass
ax160	6825	15.75	0	2.98	18.73	24	Pass
ax160	6985	16.33	0	2.98	19.31	24	Pass

Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

MIMO mode

Mode	Frequency (MHz)	Conducted Power (dBm)	eirp Power	Limit (dBm)	Verdict
ax20	5955	15.55	21.68	24	Pass
ax20	6175	18.19	22.41	24	Pass
ax20	6415	16.80	21.13	24	Pass
ax20	6435	13.98	19.28	24	Pass
ax20	6475	14.38	19.89	24	Pass
ax20	6515	17.59	22.01	24	Pass
ax20	6535	17.79	21.94	24	Pass
ax20	6695	15.17	20.77	24	Pass
ax20	6875	14.95	18.70	24	Pass
ax20	6895	15.62	20.56	24	Pass
ax20	6995	14.96	19.96	24	Pass
ax20	7095	17.42	21.23	24	Pass
ax40	5965	12.37	16.98	24	Pass
ax40	6165	18.44	21.43	24	Pass
ax40	6405	17.33	20.34	24	Pass
ax40	6445	15.05	18.09	24	Pass
ax40	6485	14.87	20.08	24	Pass
ax40	6525	18.05	21.46	24	Pass
ax40	6565	18.63	23.01	24	Pass
ax40	6685	15.24	21.31	24	Pass
ax40	6845	15.02	18.00	24	Pass
ax40	6885	15.30	18.28	24	Pass
ax40	6965	18.10	21.08	24	Pass
ax40	7085	17.40	20.38	24	Pass
ax80	5985	11.14	14.26	24	Pass
ax80	6145	18.01	21.02	24	Pass
ax80	6385	16.65	19.67	24	Pass
ax80	6465	14.07	17.97	24	Pass
ax80	6545	17.98	21.00	24	Pass
ax80	6625	17.31	20.29	24	Pass
ax80	6705	14.25	17.31	24	Pass
ax80	6865	14.64	17.62	24	Pass
ax80	6945	17.13	20.14	24	Pass
ax80	7025	13.64	16.70	24	Pass
ax160	6025	15.78	20.73	24	Pass
ax160	6185	16.02	21.87	24	Pass
ax160	6345	14.13	17.13	24	Pass
ax160	6505	15.63	18.62	24	Pass
ax160	6665	15.89	20.95	24	Pass
ax160	6825	16.18	19.17	24	Pass
ax160	6985	16.76	19.77	24	Pass

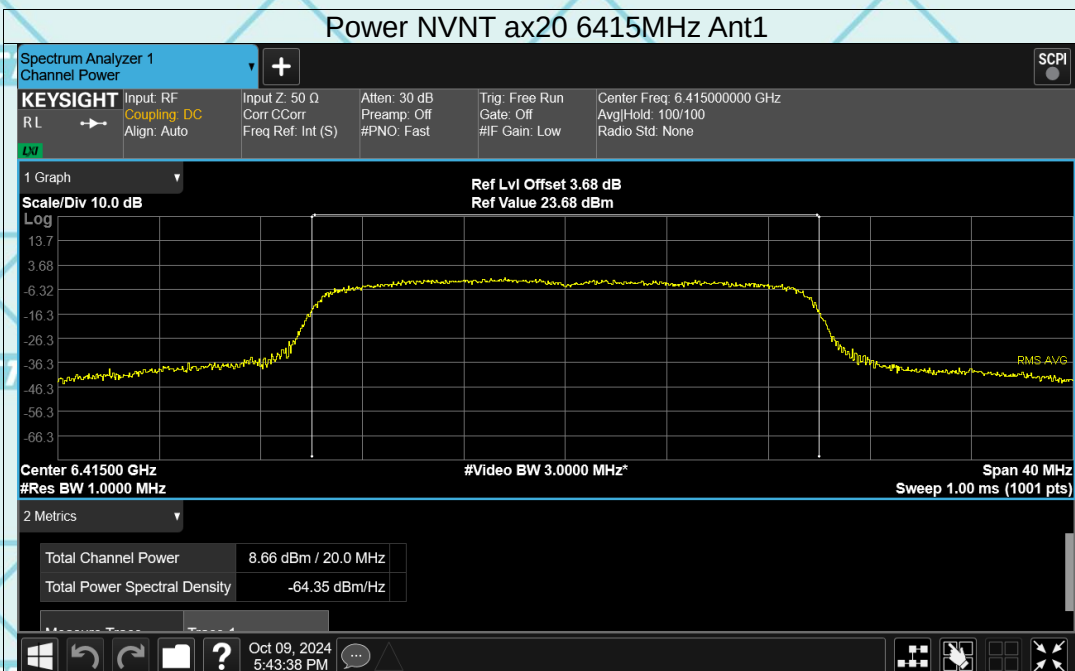
Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

ANT1

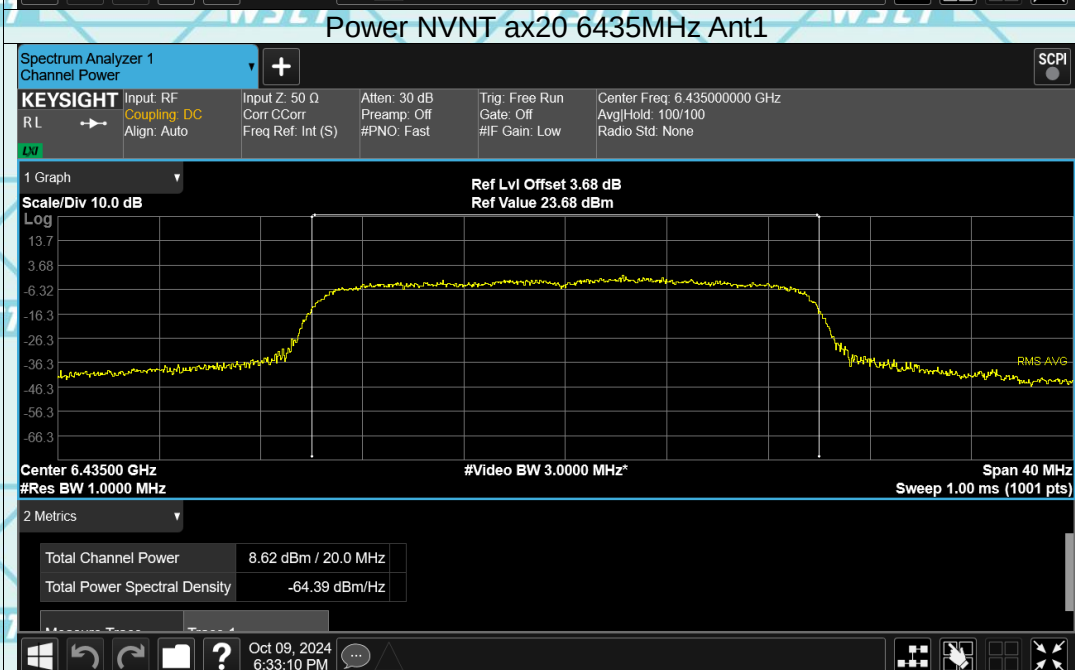


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6415MHz Ant1

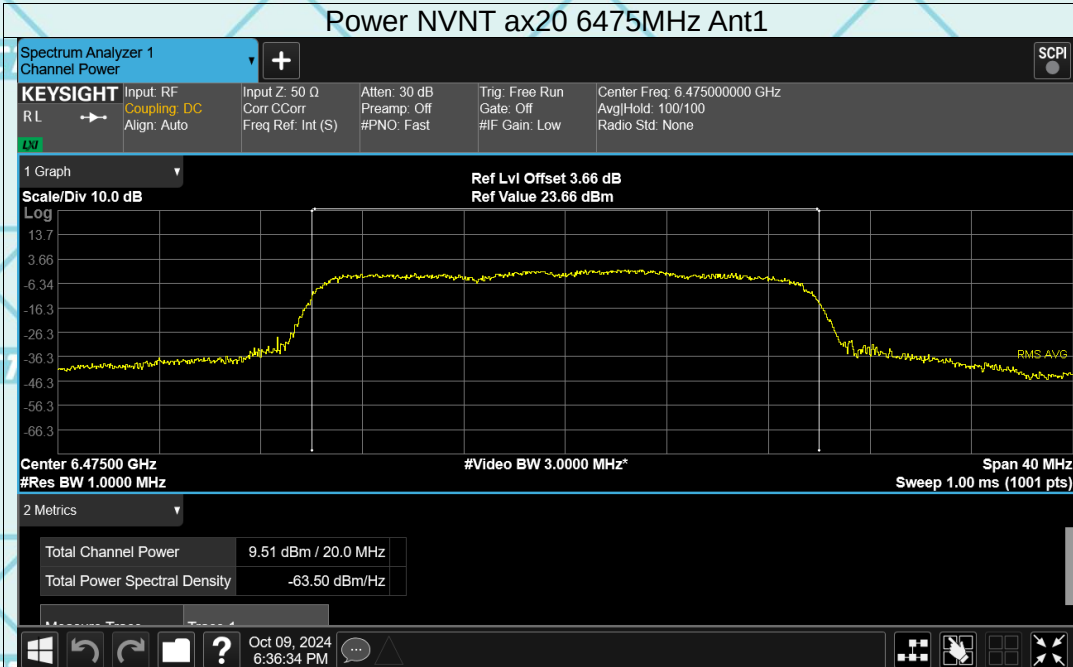


Power NVNT ax20 6435MHz Ant1

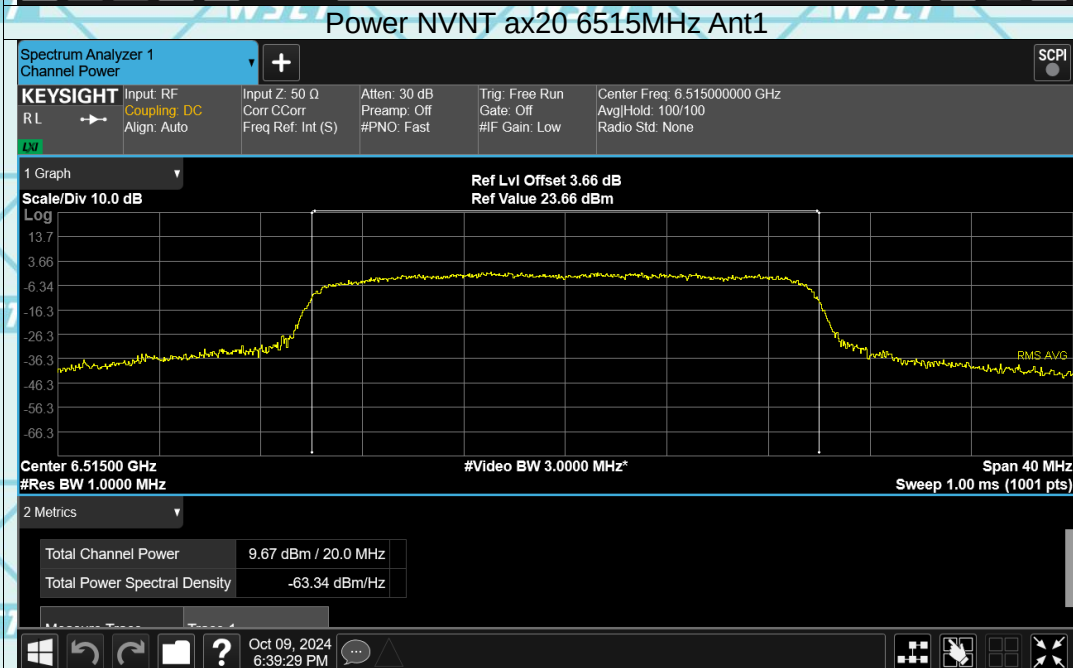


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6475MHz Ant1

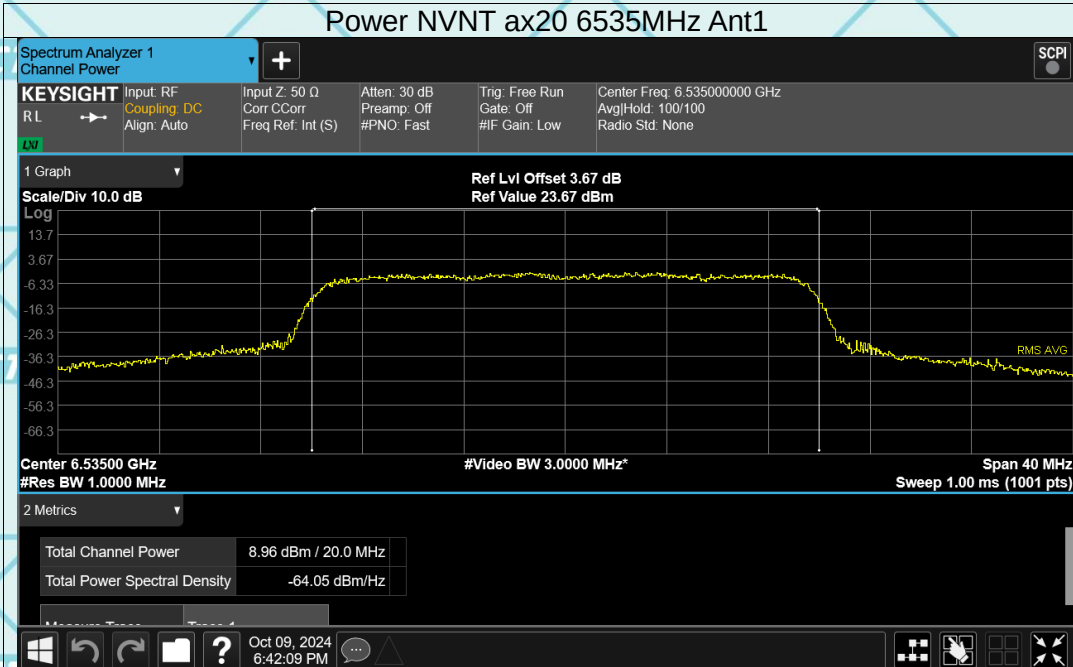


Power NVNT ax20 6515MHz Ant1

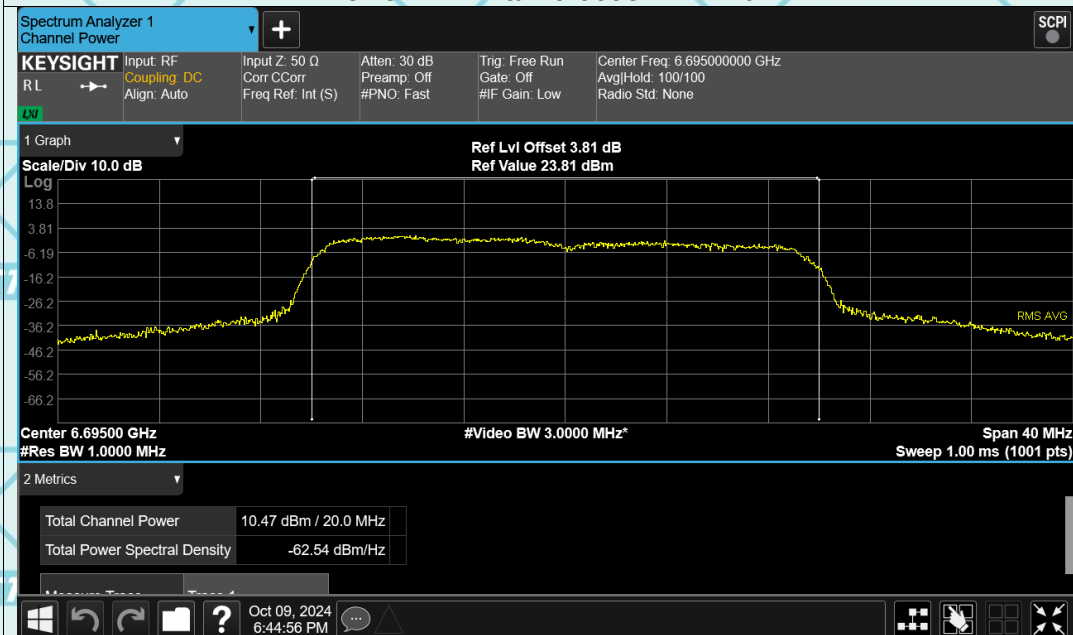


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6535MHz Ant1

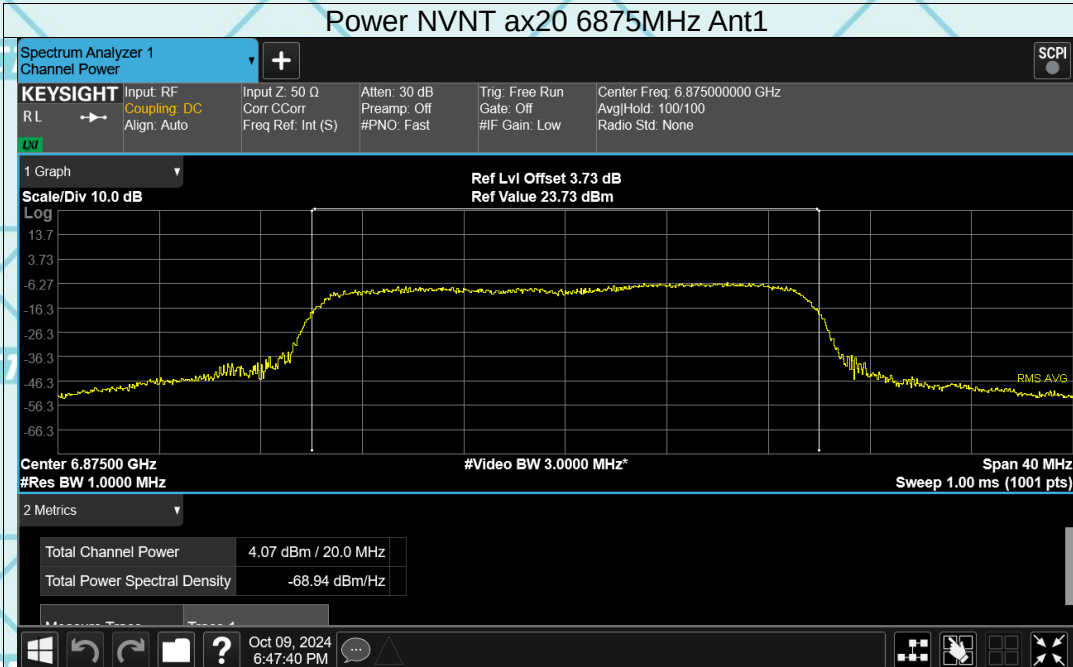


Power NVNT ax20 6695MHz Ant1

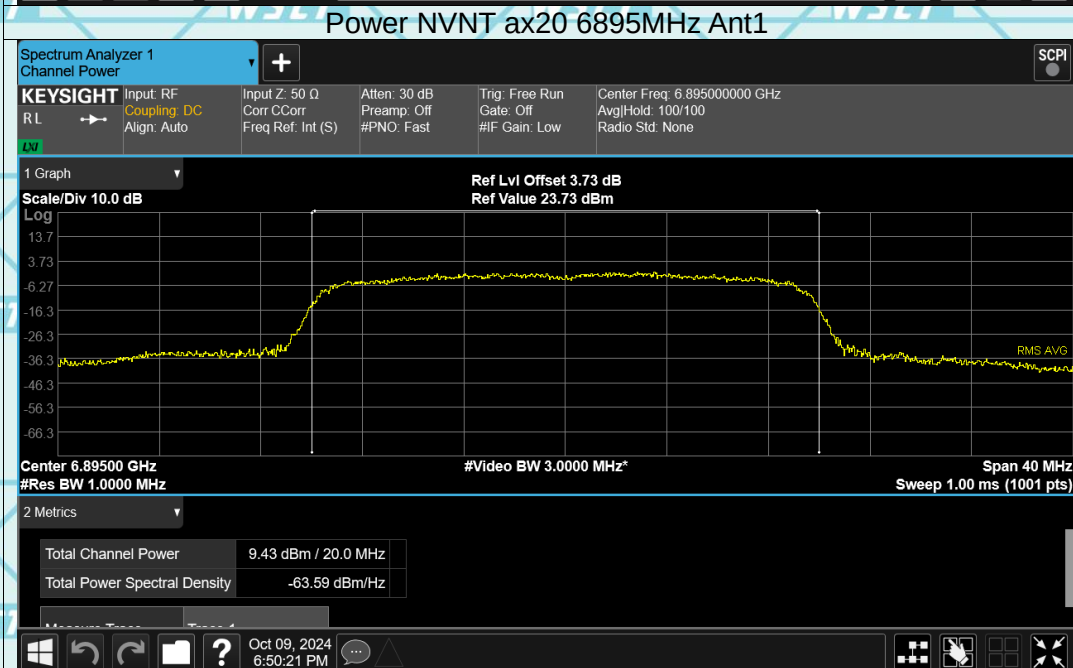


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6875MHz Ant1

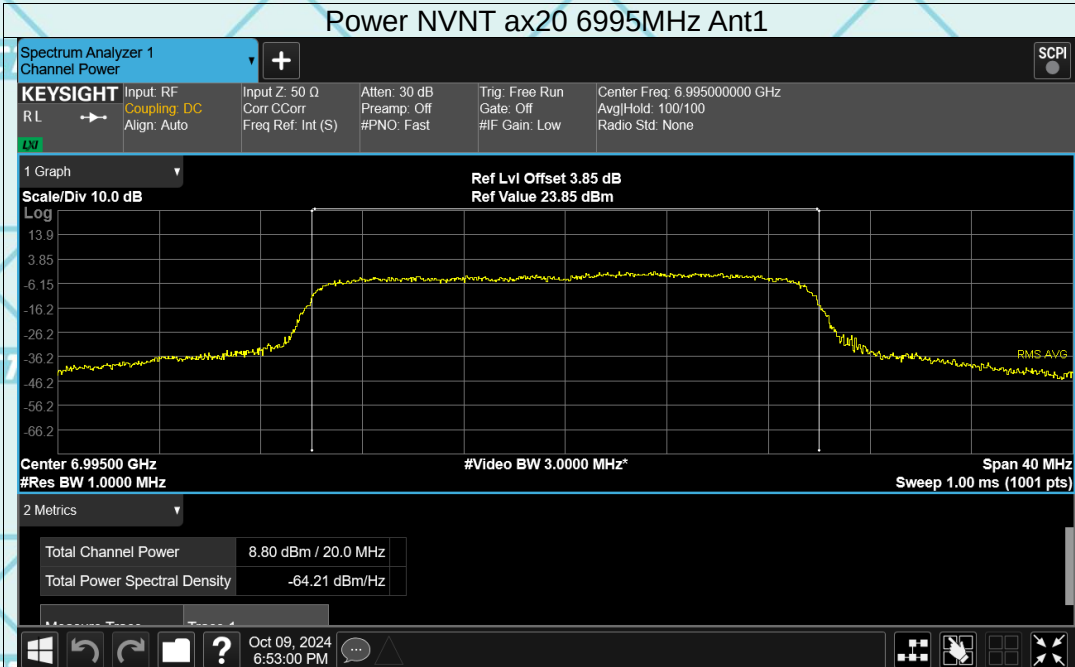


Power NVNT ax20 6895MHz Ant1

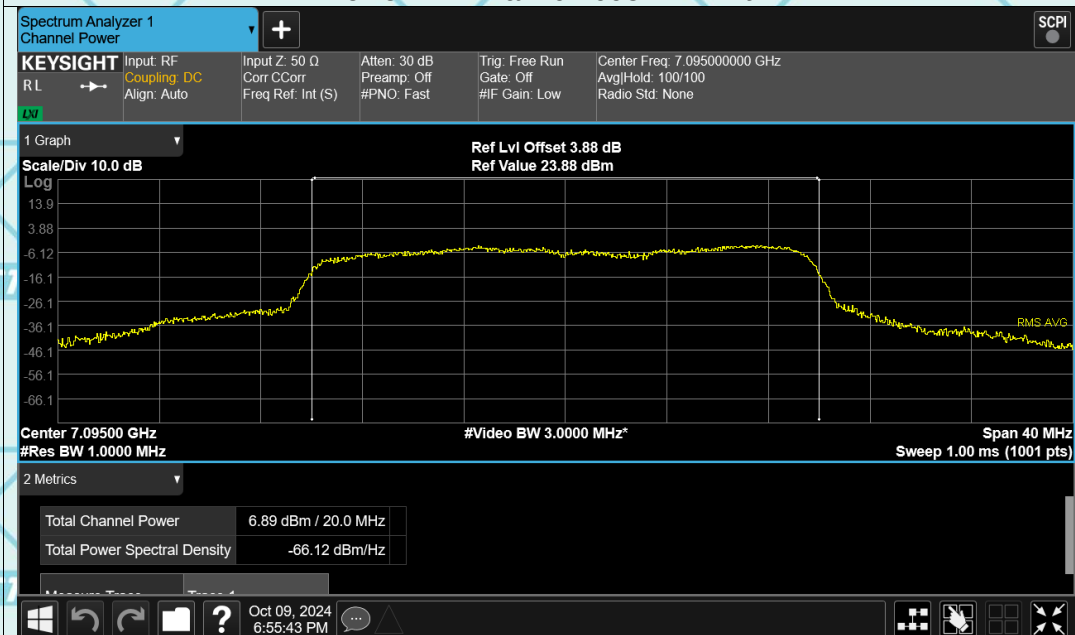


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Power NVNT ax20 6995MHz Ant1

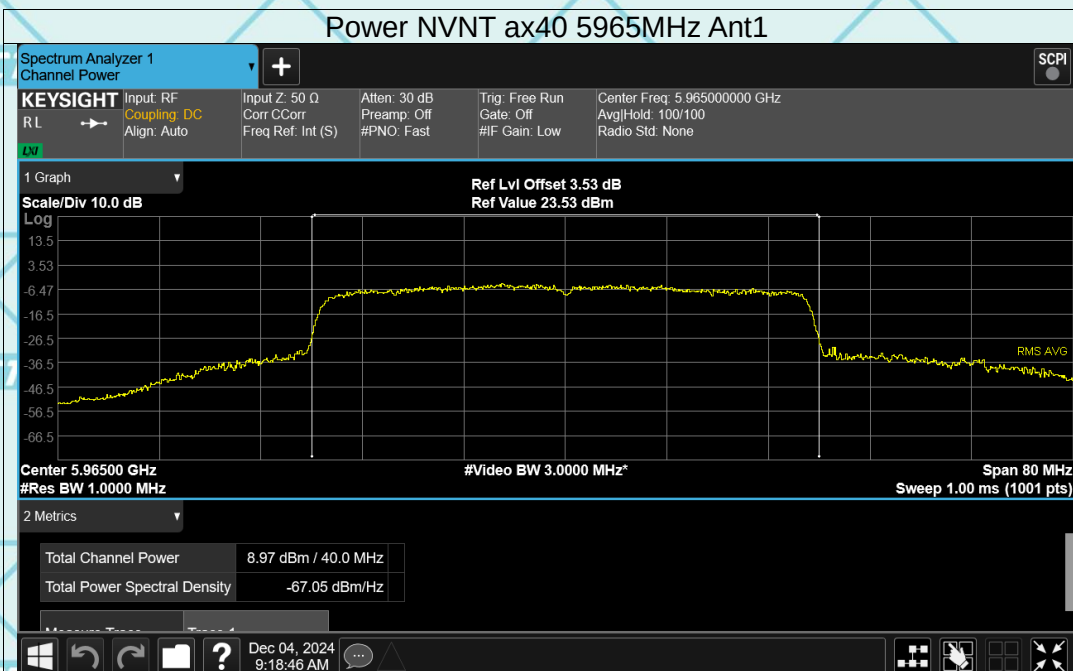


Power NVNT ax20 7095MHz Ant1

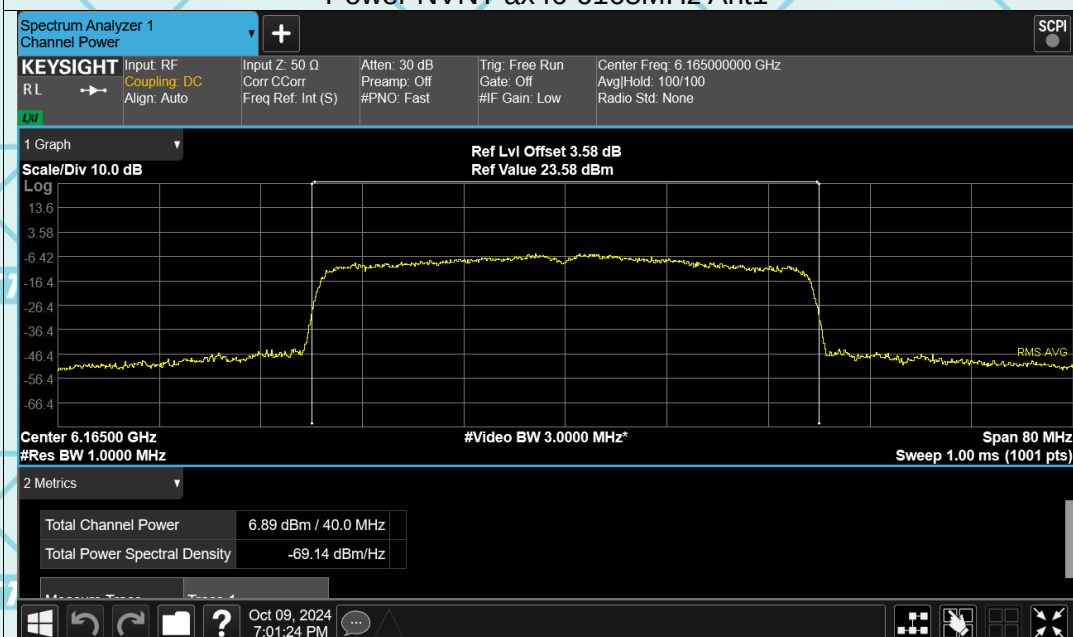


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 5965MHz Ant1

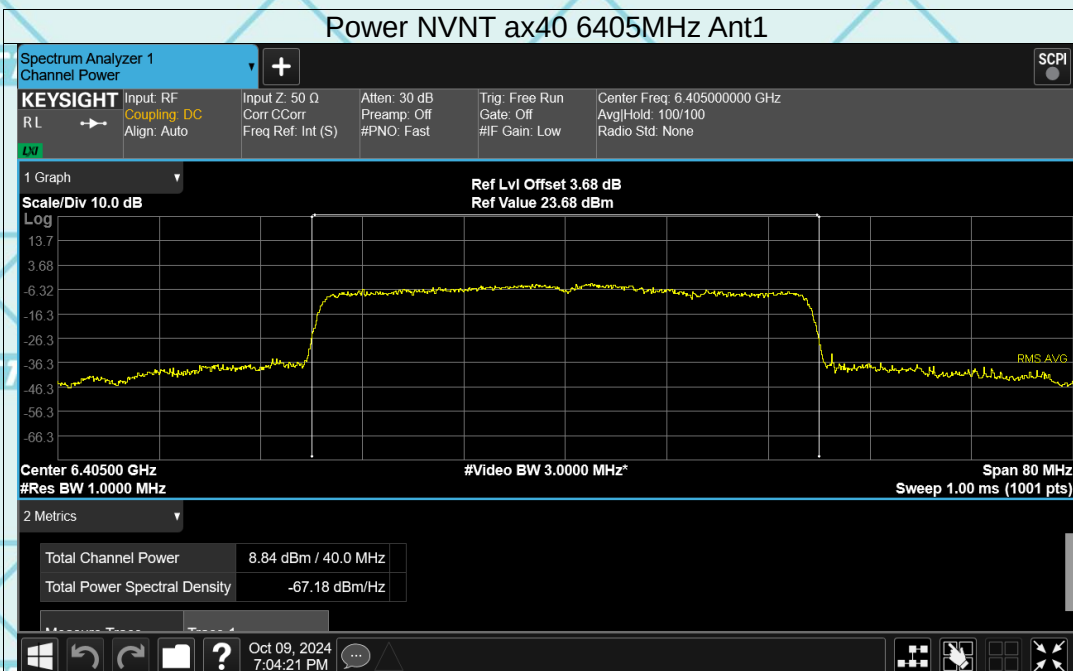


Power NVNT ax40 6165MHz Ant1

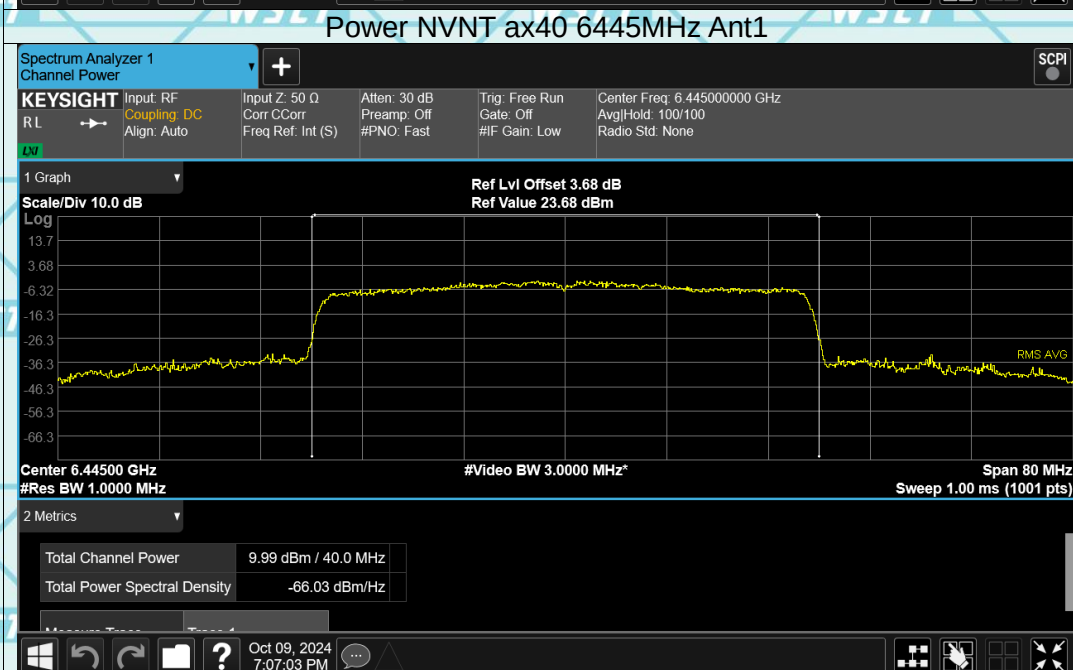


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

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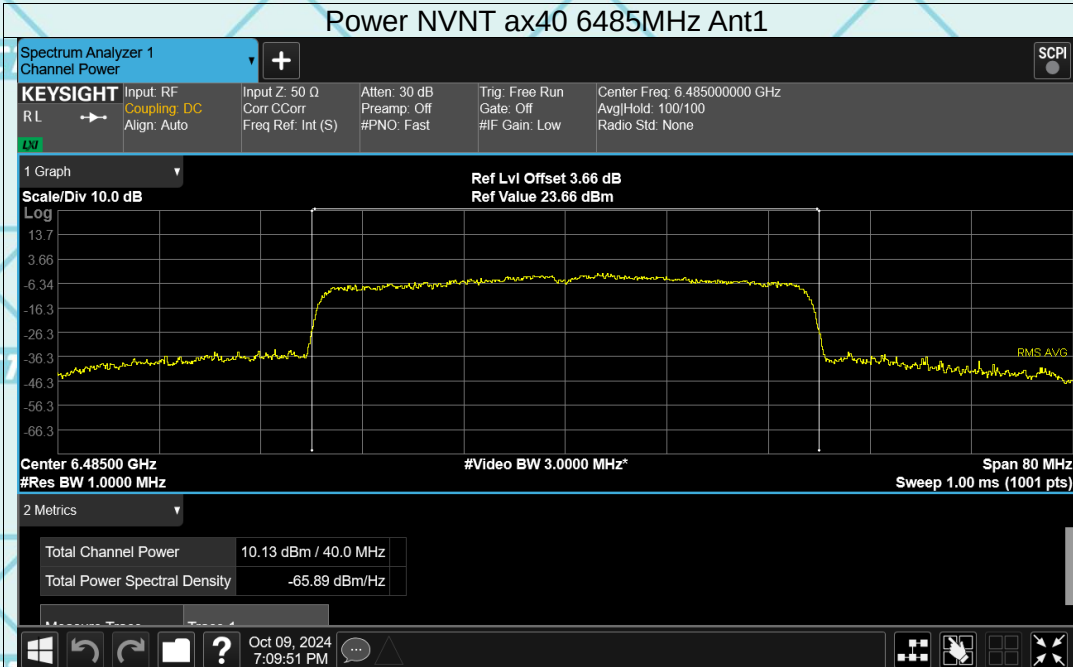


Power NVNT ax40 6445MHz Ant1

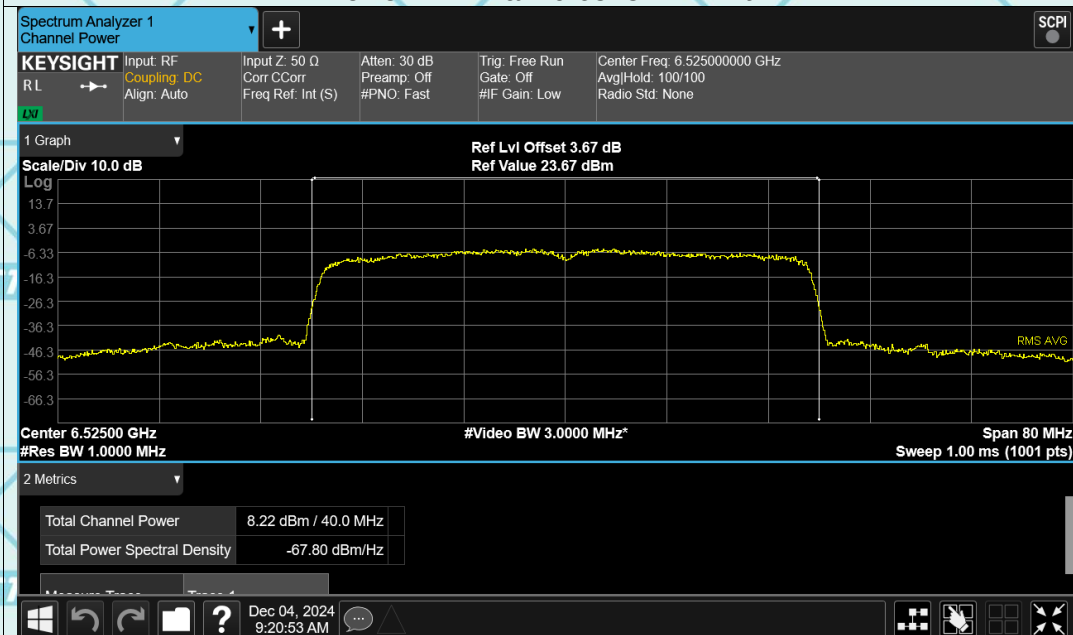


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 6485MHz Ant1

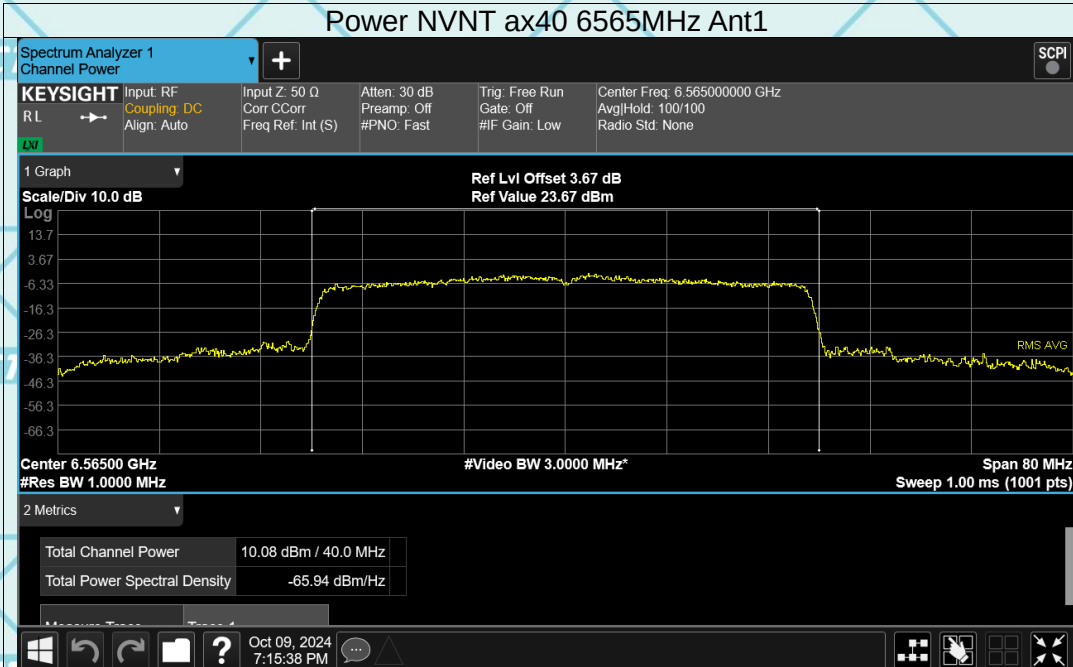


Power NVNT ax40 6525MHz Ant1

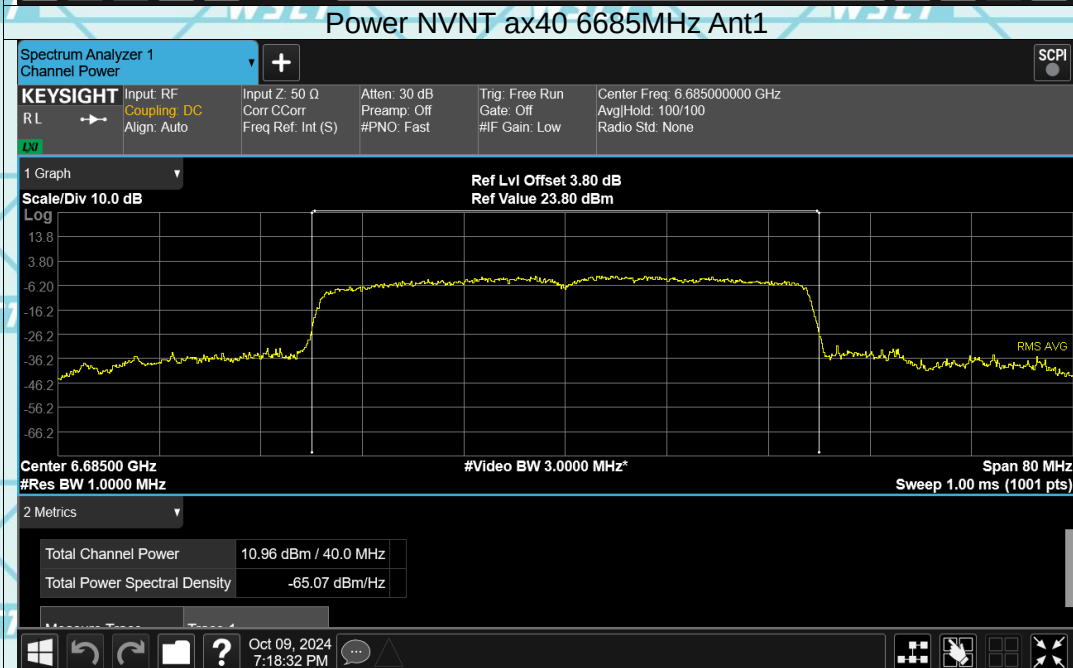


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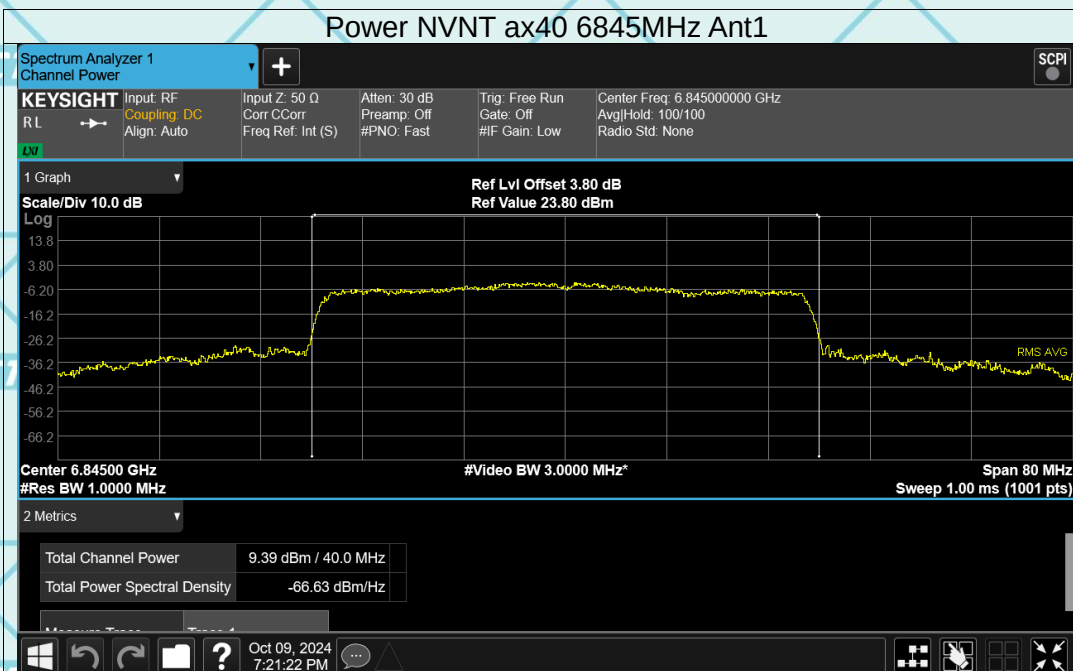


Power NVNT ax40 6685MHz Ant1

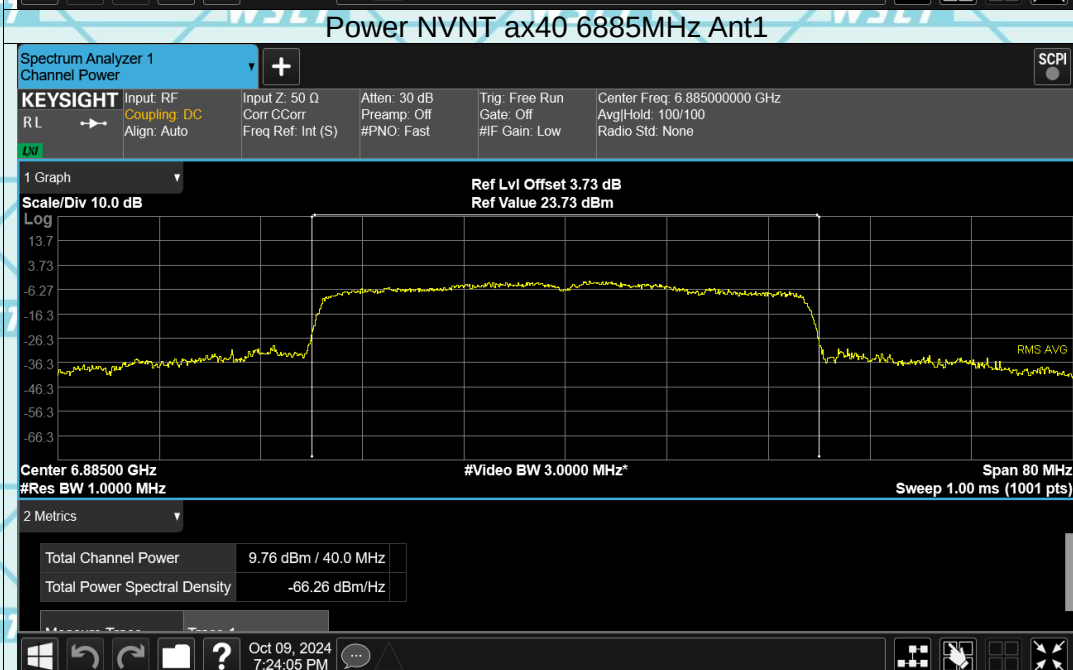


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Power NVNT ax40 6845MHz Ant1

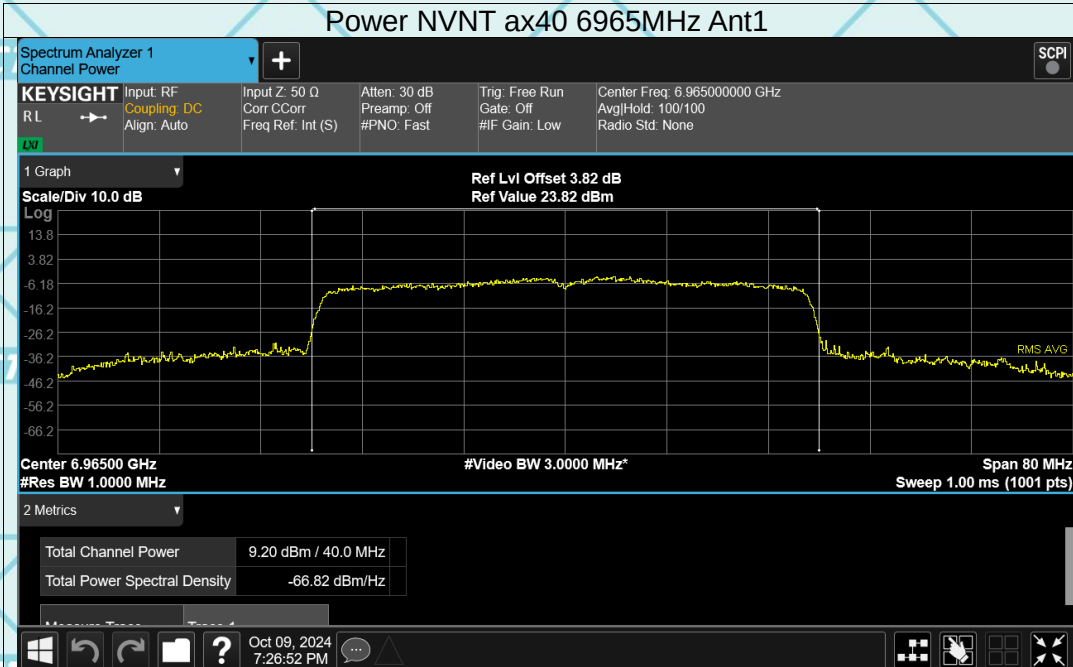


Power NVNT ax40 6885MHz Ant1



Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 6965MHz Ant1

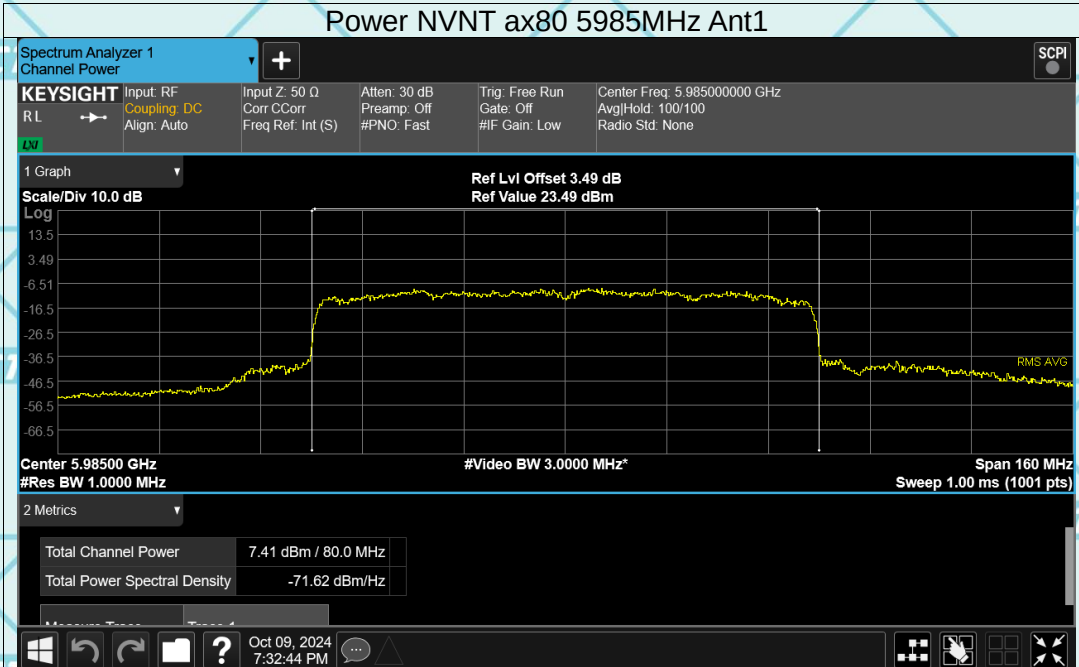


Power NVNT ax40 7085MHz Ant1

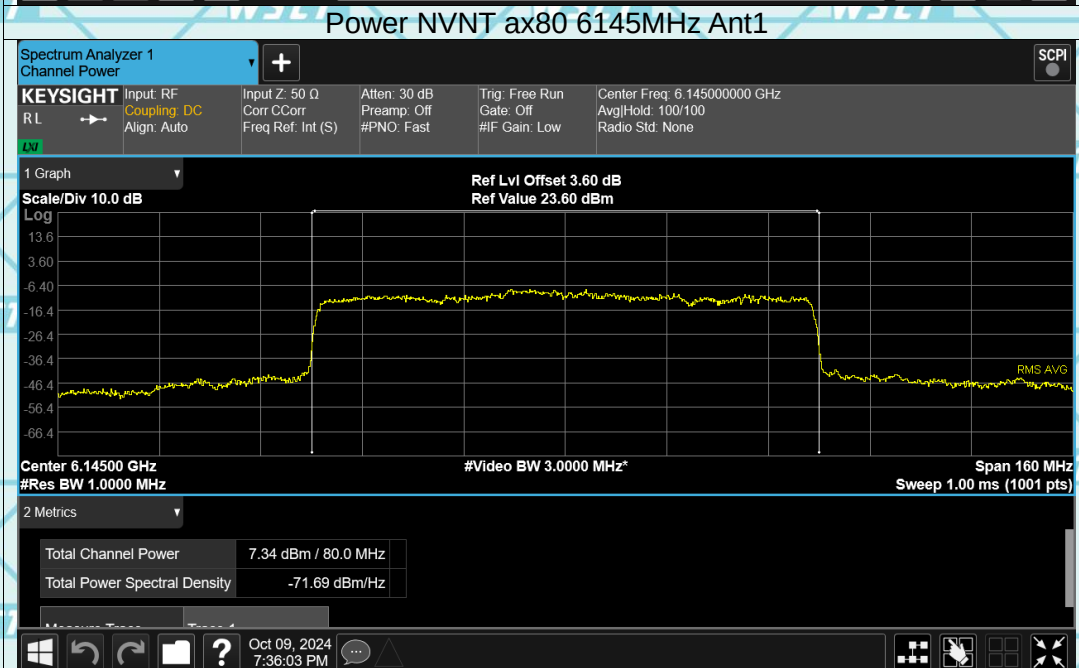


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax80 5985MHz Ant1

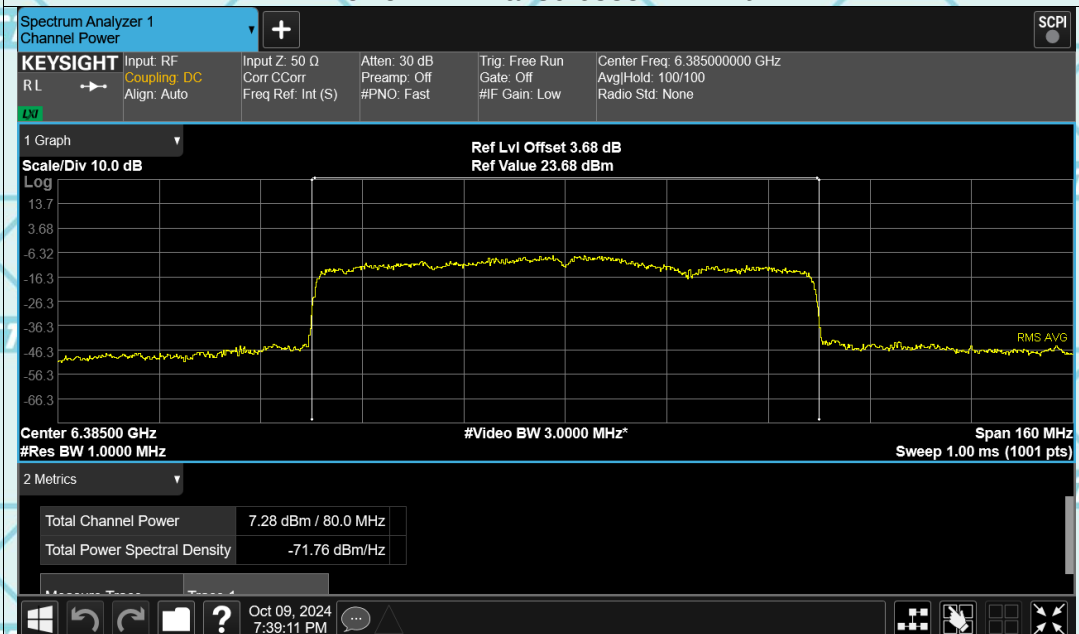


Power NVNT ax80 6145MHz Ant1

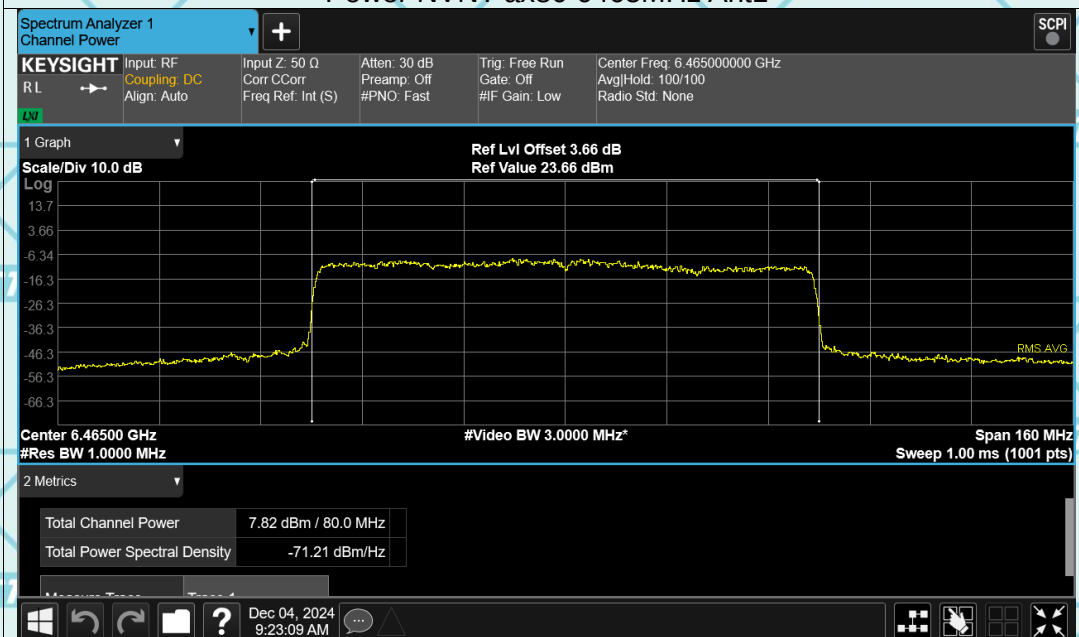


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax80 6385MHz Ant1

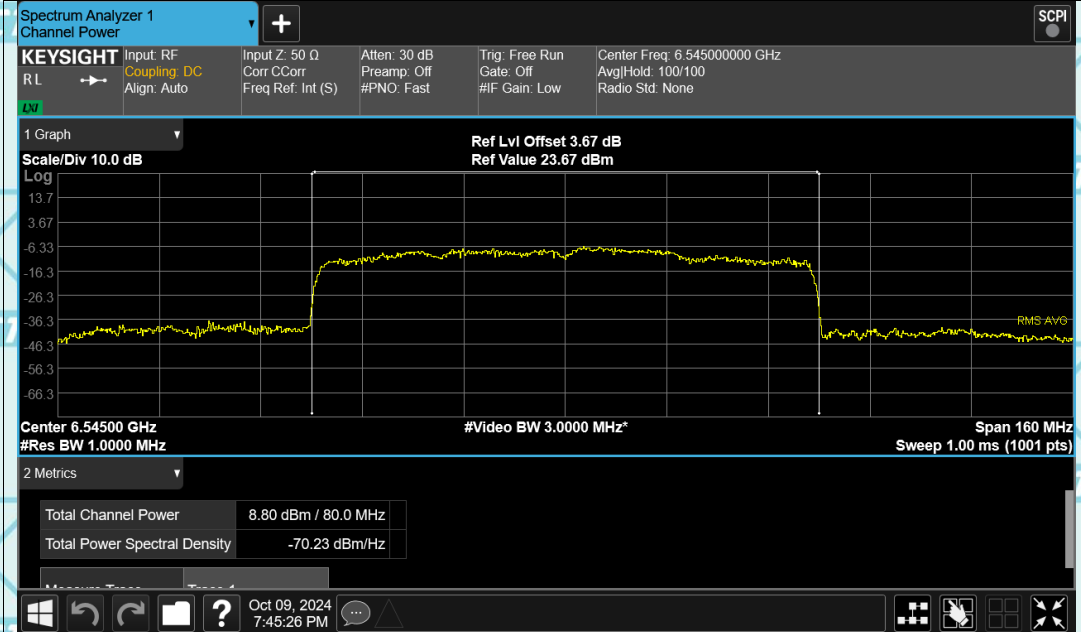


Power NVNT ax80 6465MHz Ant1

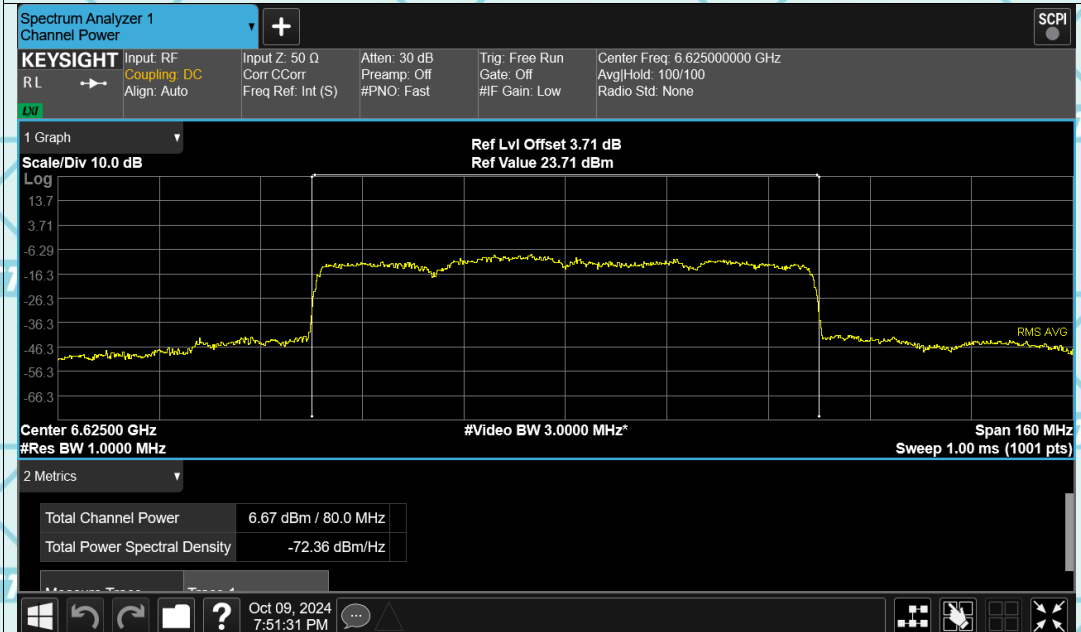


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Power NVNT ax80 6545MHz Ant1

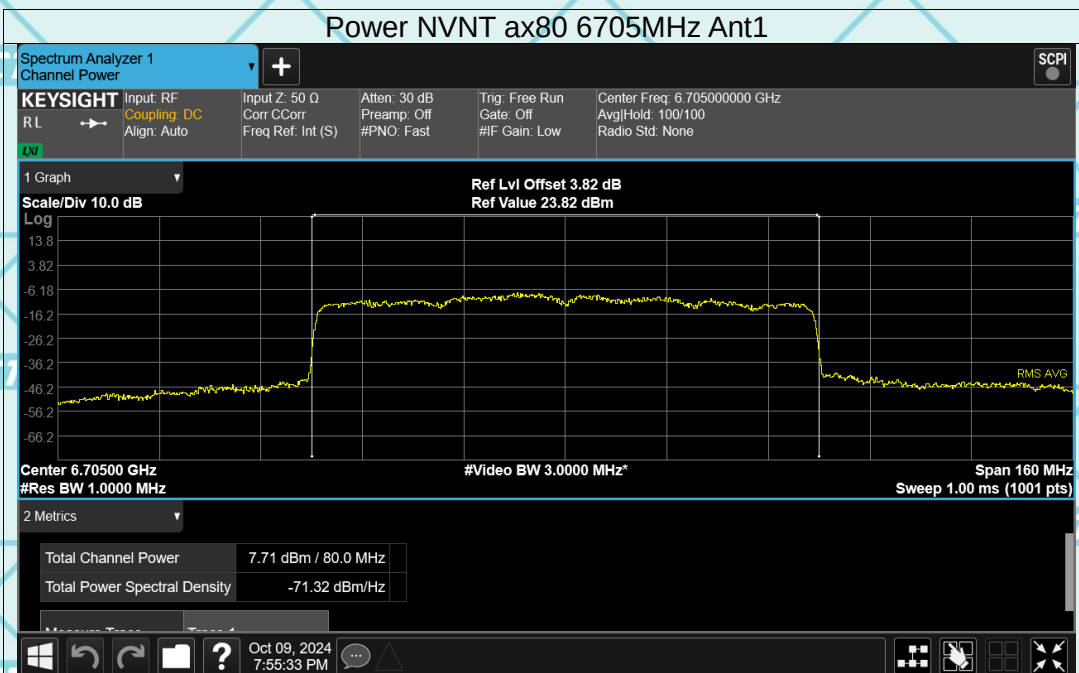


Power NVNT ax80 6625MHz Ant1

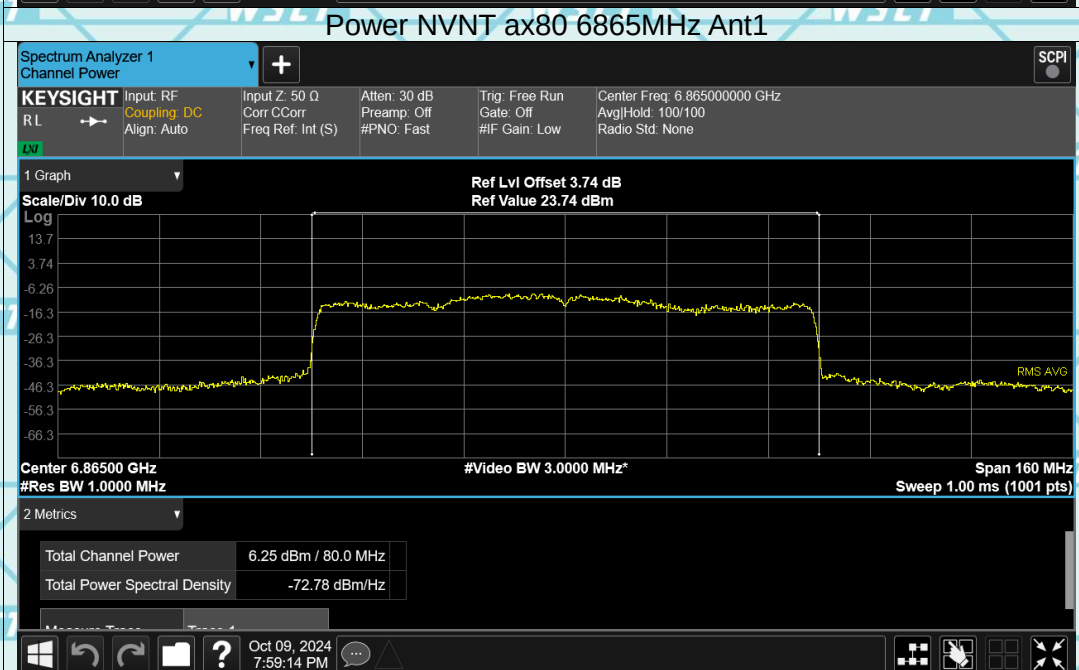


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax80 6705MHz Ant1

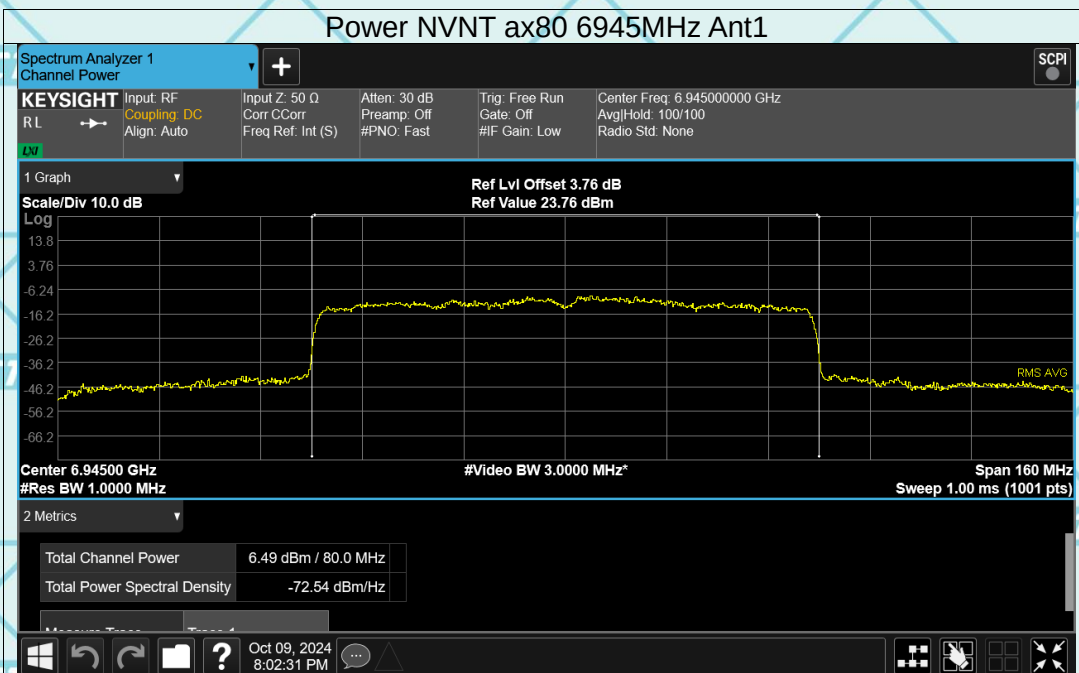


Power NVNT ax80 6865MHz Ant1

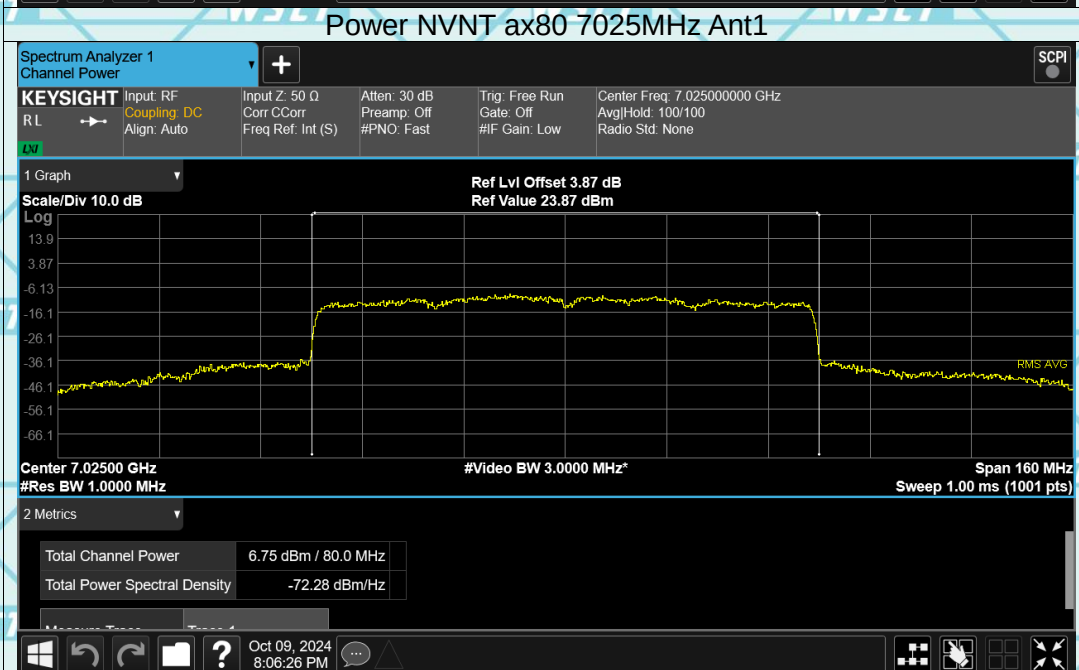


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Power NVNT ax80 6945MHz Ant1

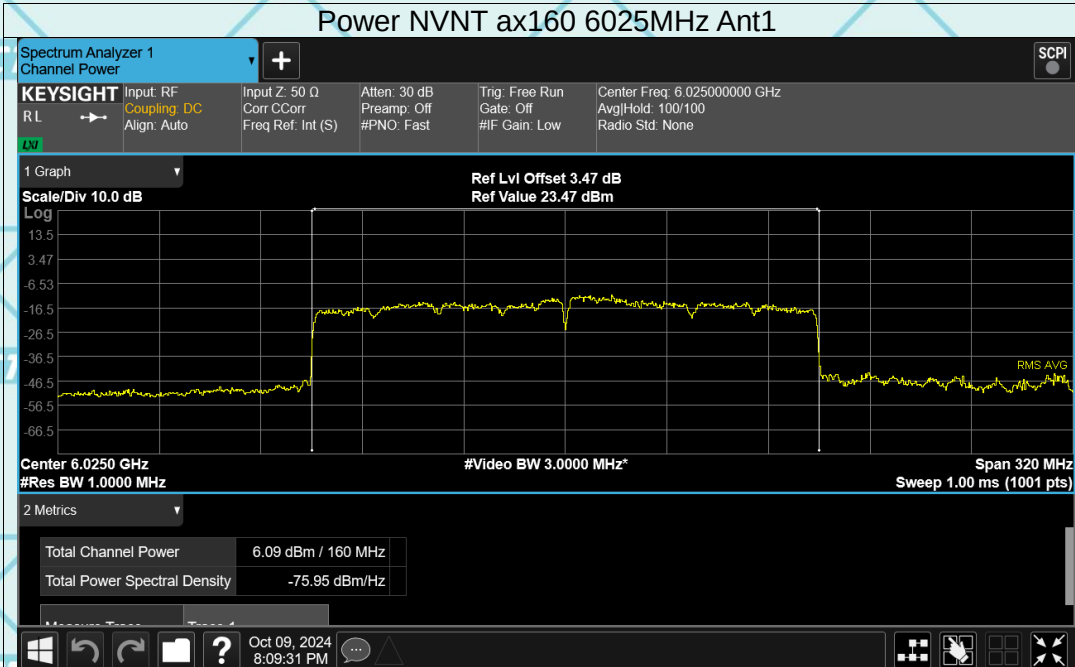


Power NVNT ax80 7025MHz Ant1

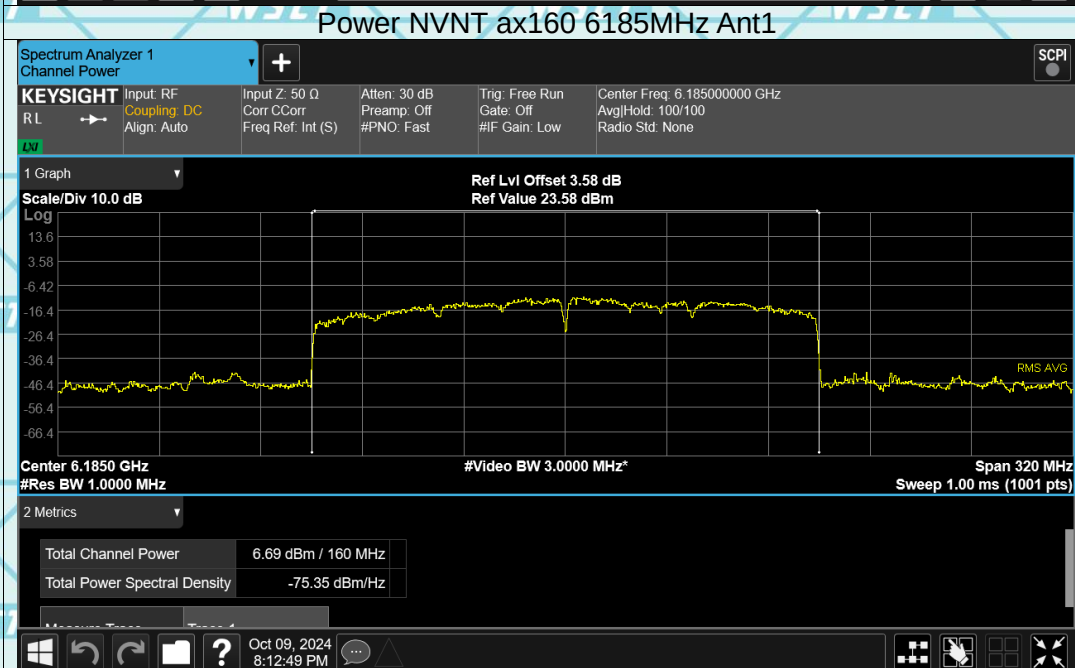


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax160 6025MHz Ant1

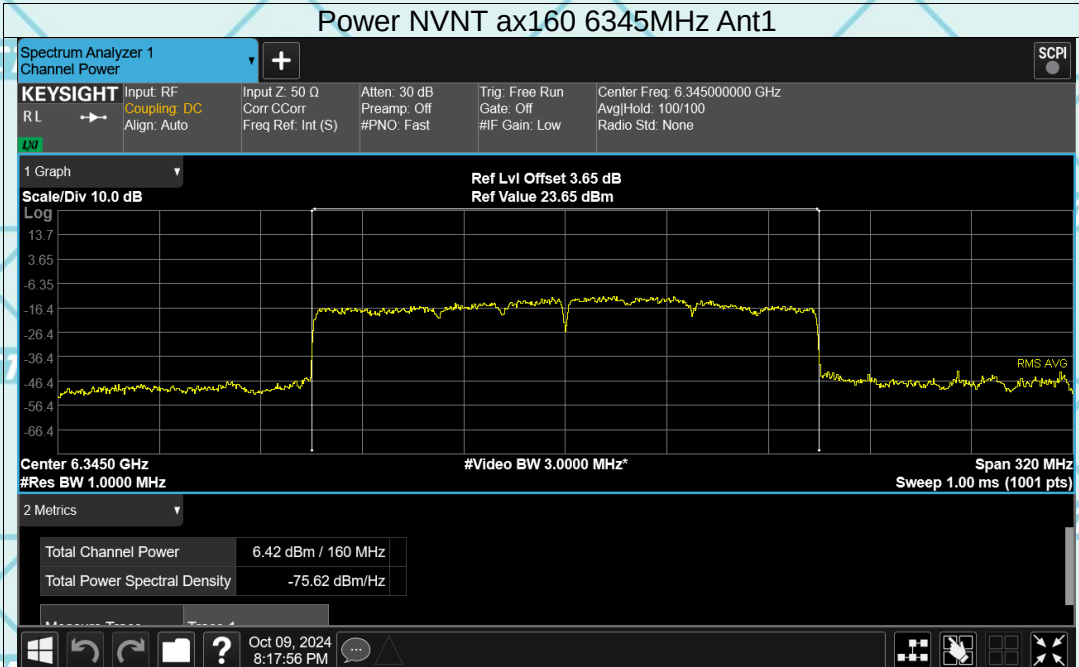


Power NVNT ax160 6185MHz Ant1

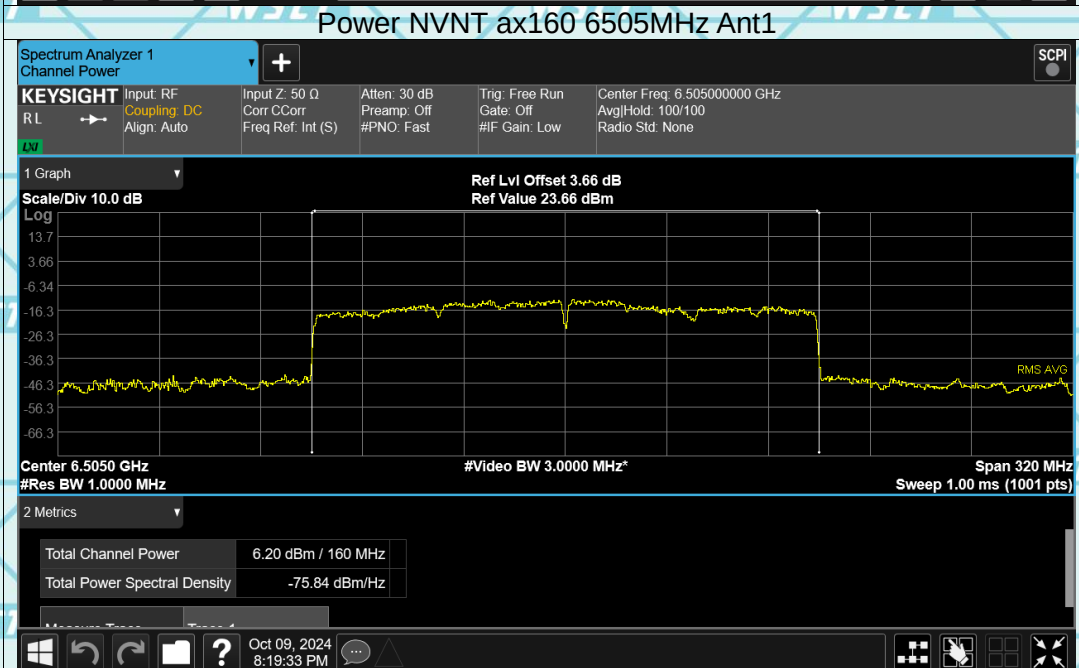


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax160 6345MHz Ant1

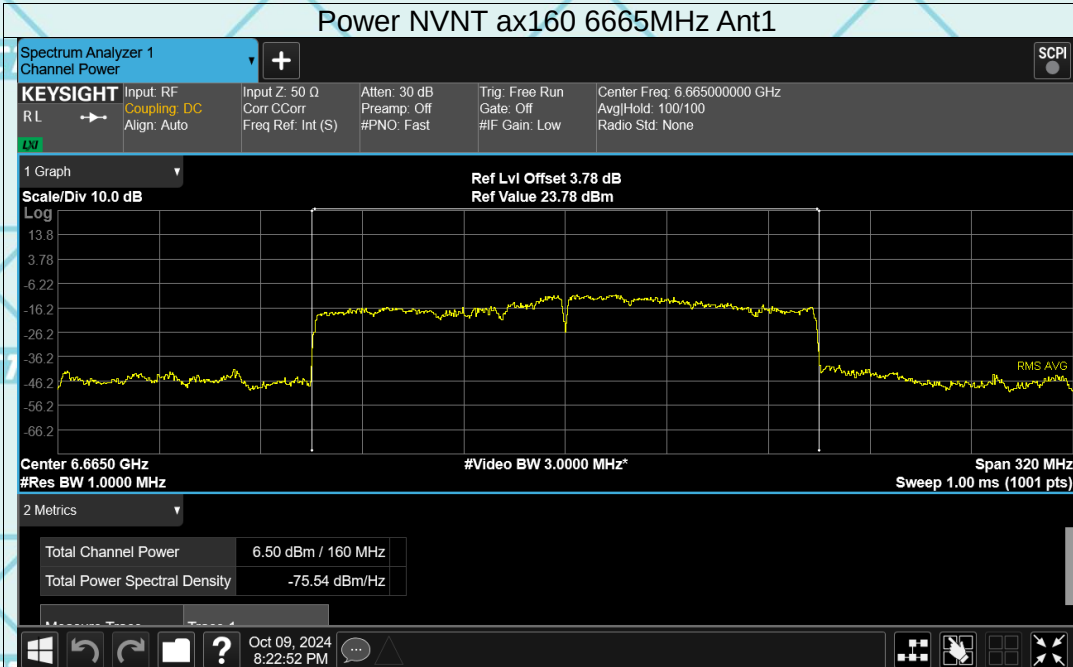


Power NVNT ax160 6505MHz Ant1

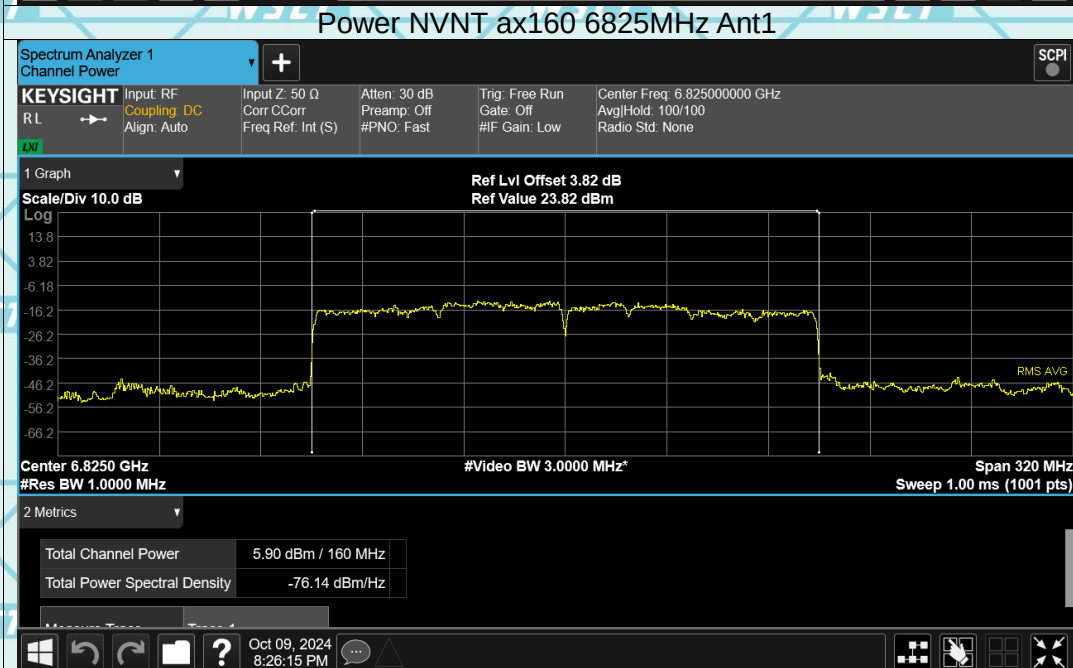


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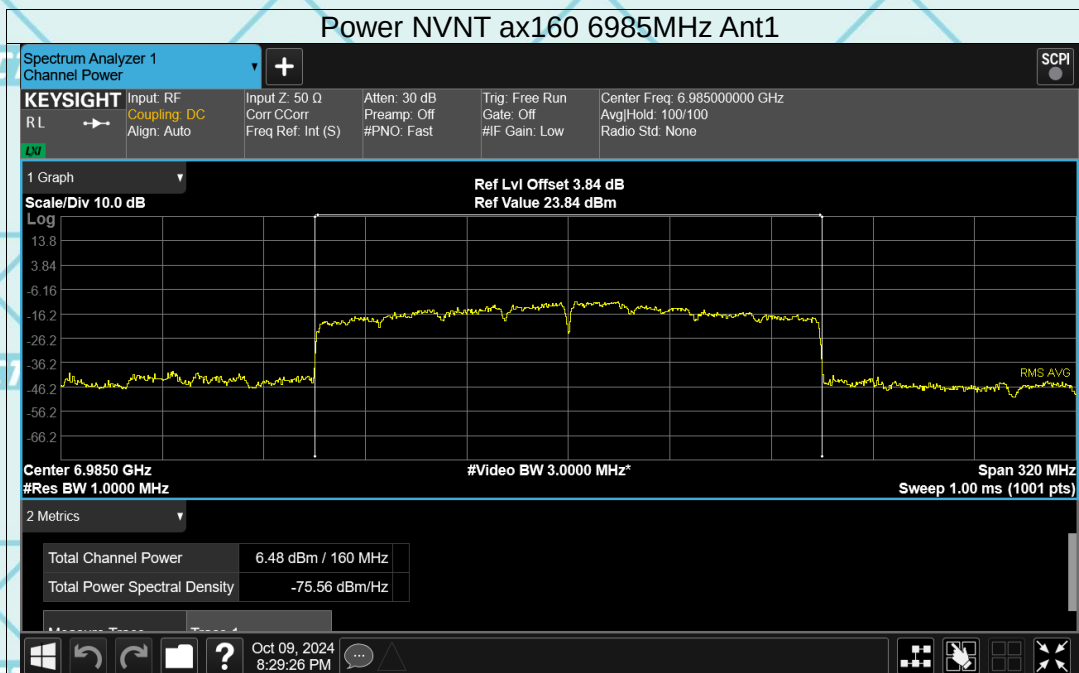
Power NVNT ax160 6665MHz Ant1



Power NVNT ax160 6825MHz Ant1



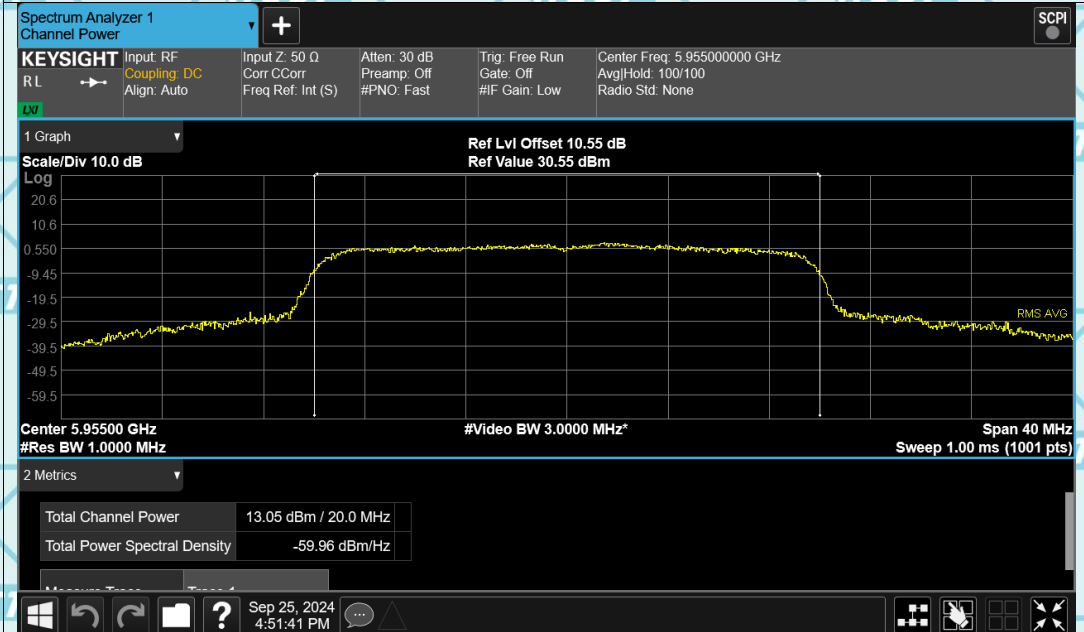
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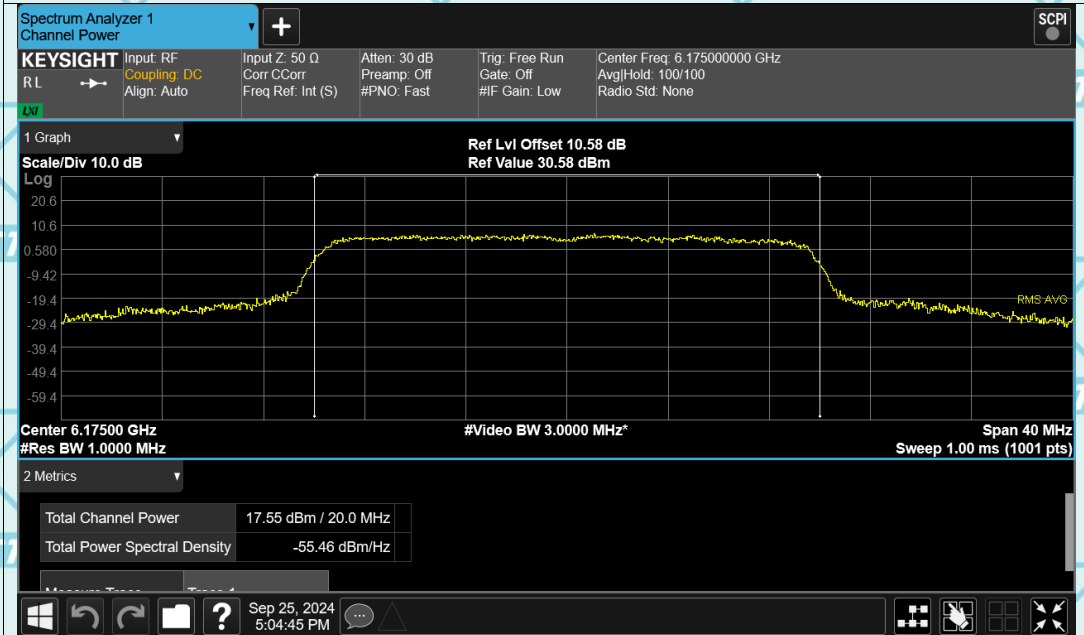
Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Test Graphs

Power NVNT ax20 5955MHz Ant2

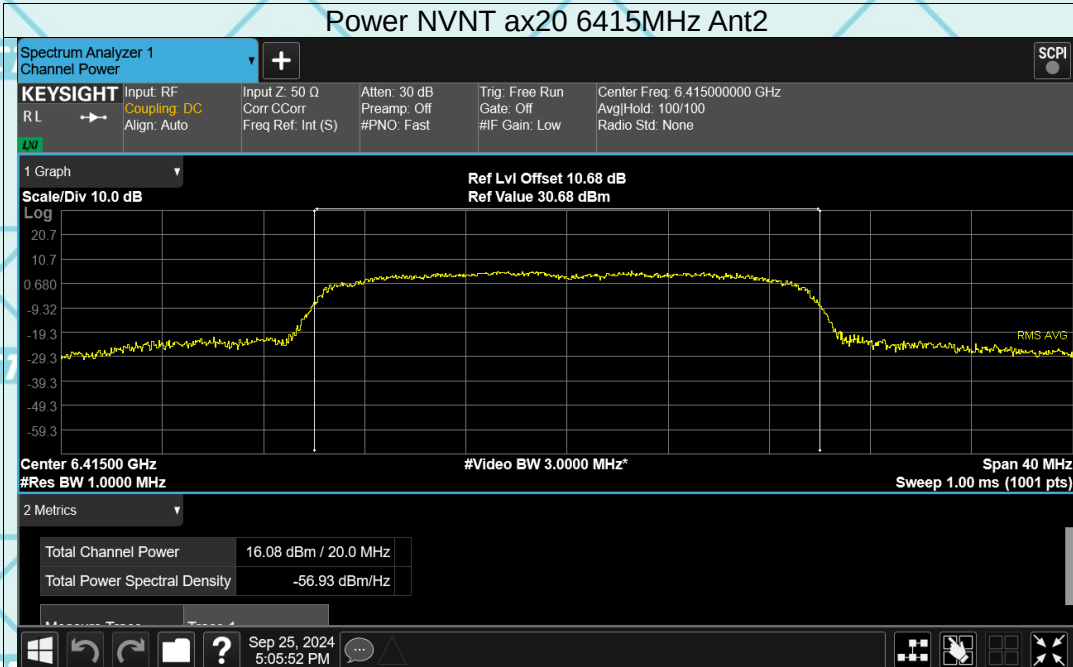


Power NVNT ax20 6175MHz Ant2

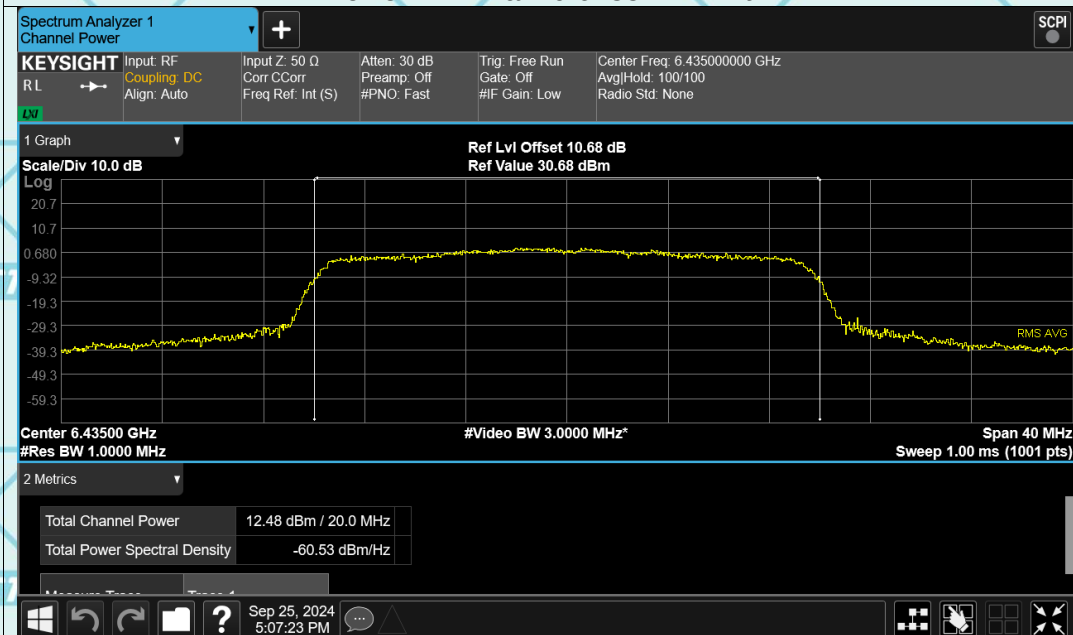


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6415MHz Ant2

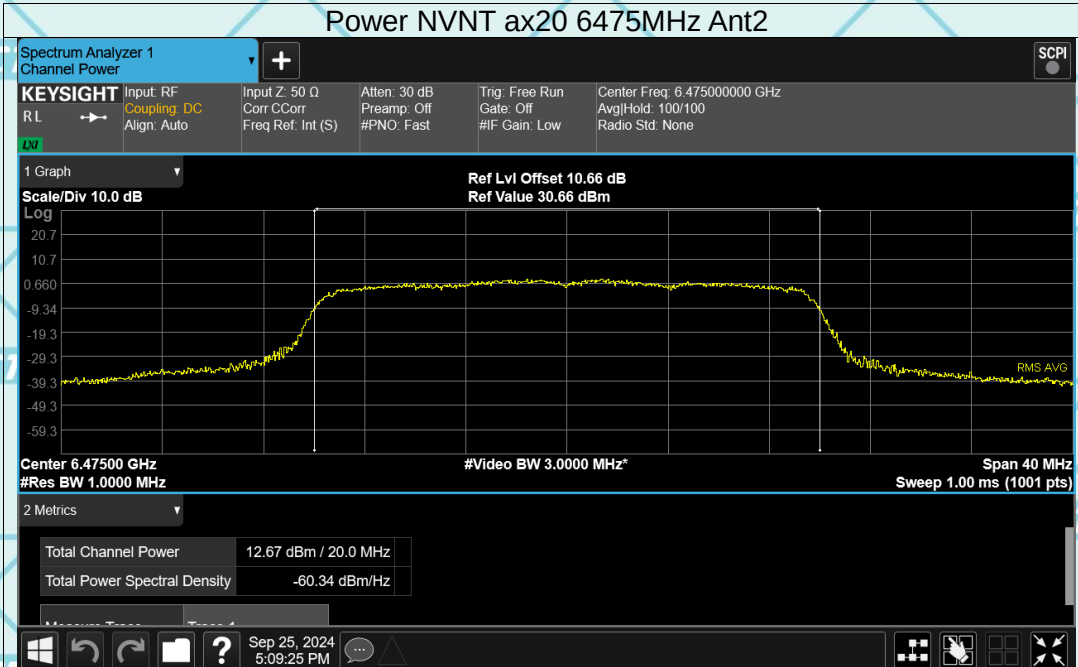


Power NVNT ax20 6435MHz Ant2

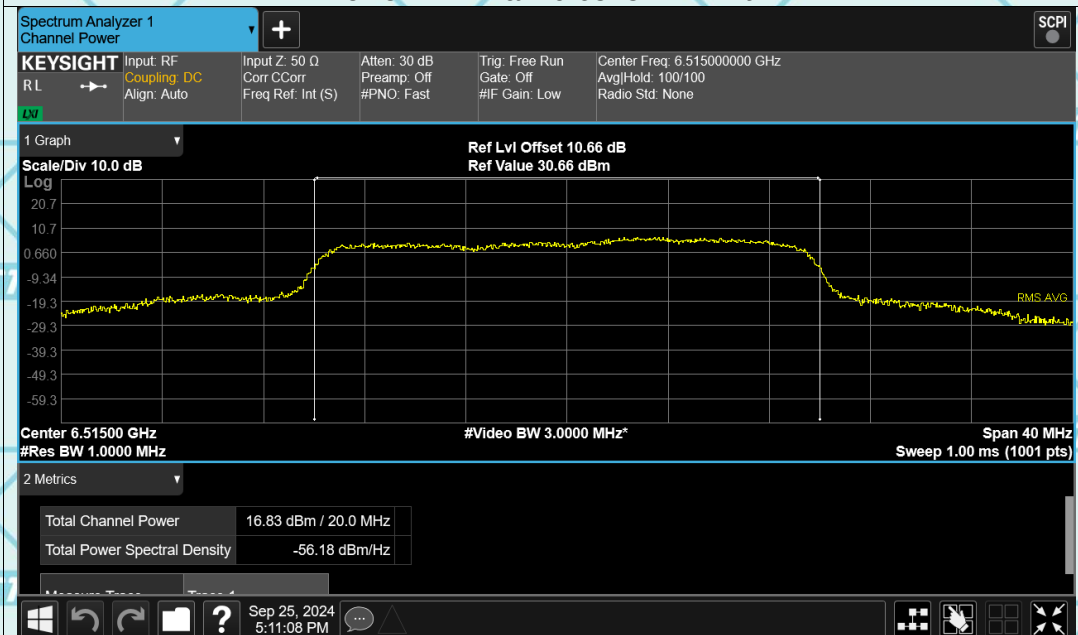


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6475MHz Ant2

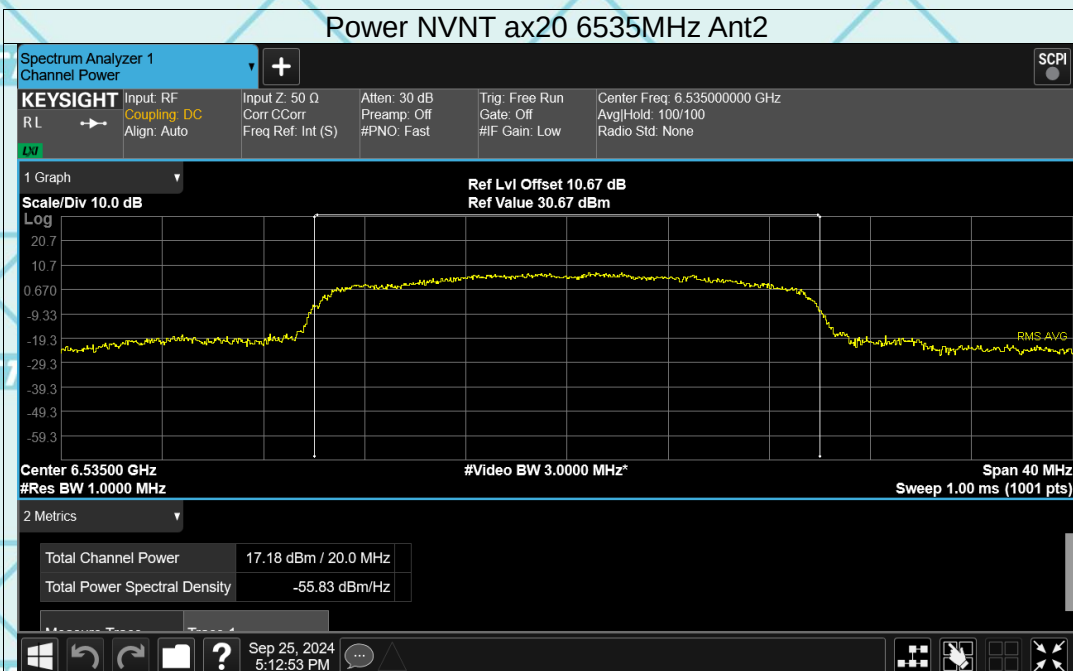


Power NVNT ax20 6515MHz Ant2

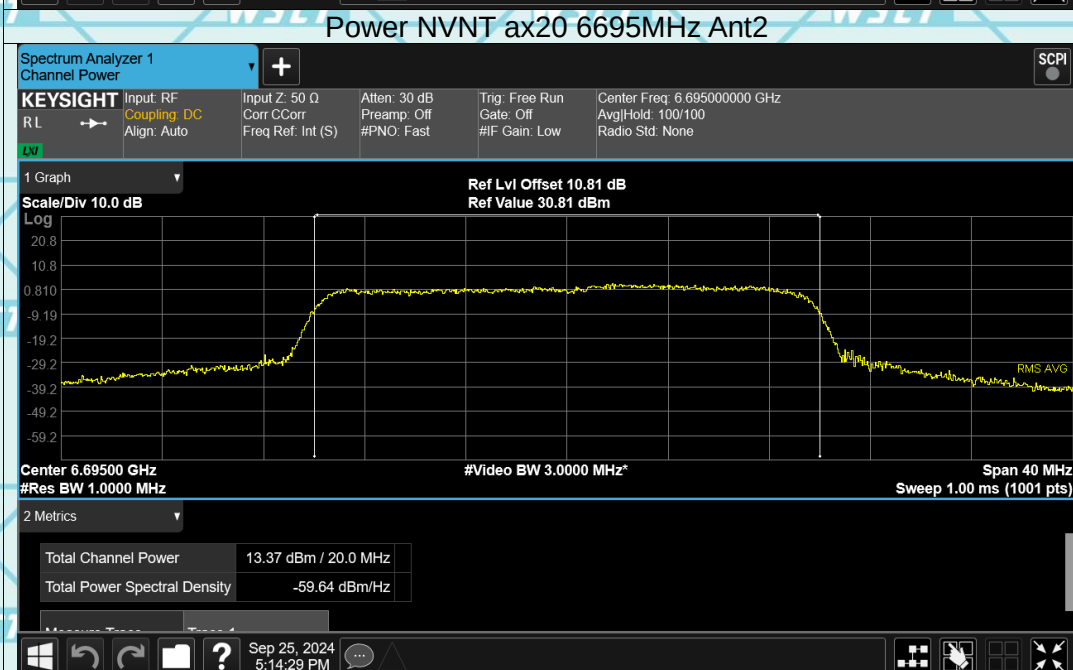


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6535MHz Ant2

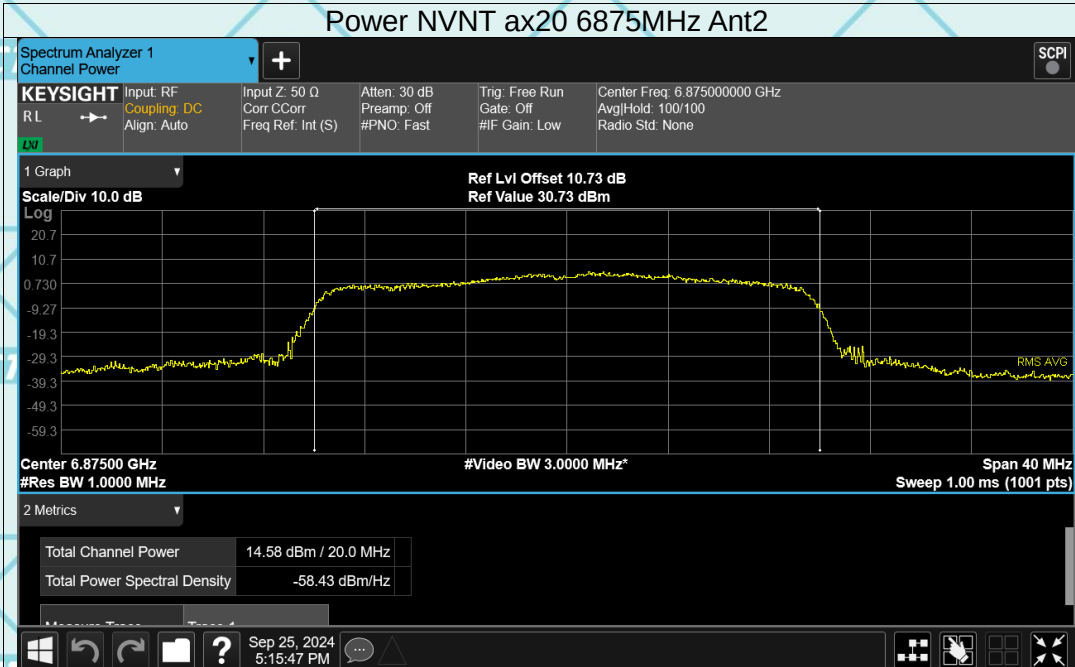


Power NVNT ax20 6695MHz Ant2

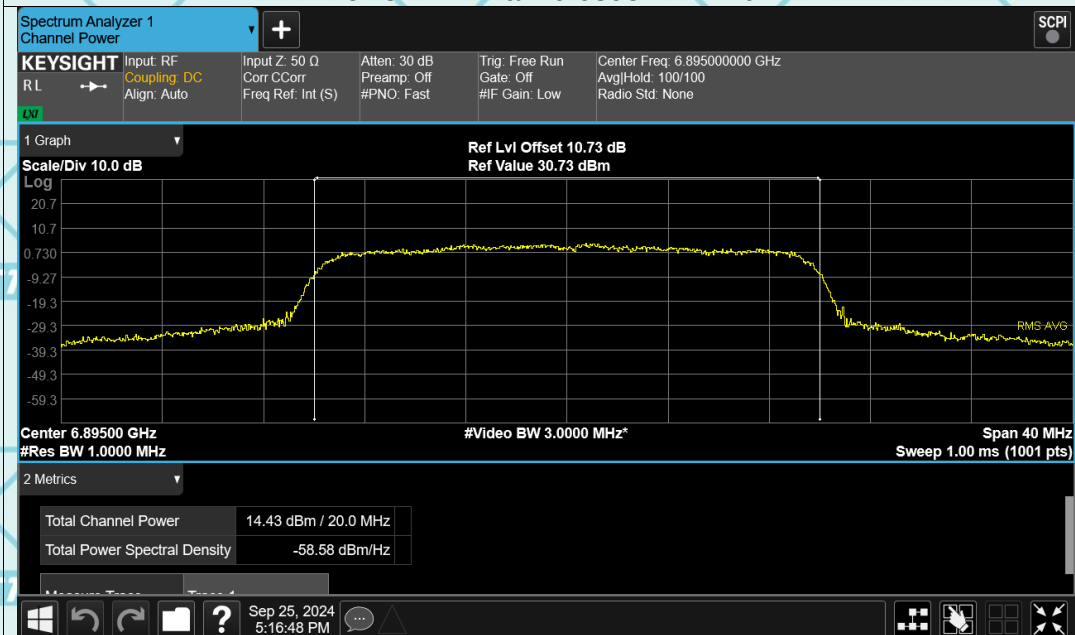


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6875MHz Ant2

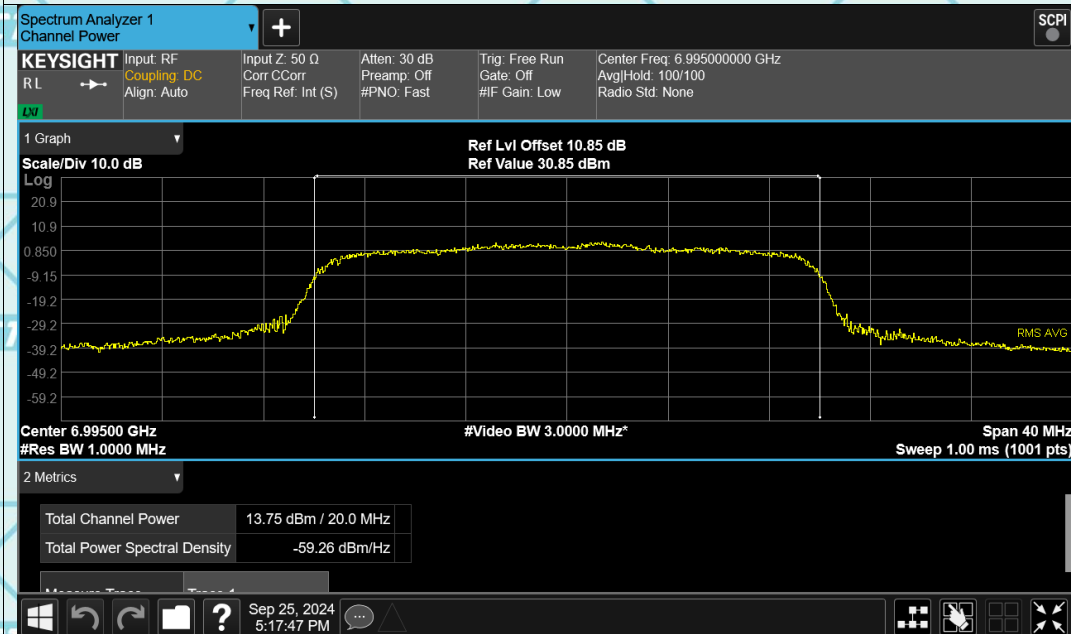


Power NVNT ax20 6895MHz Ant2

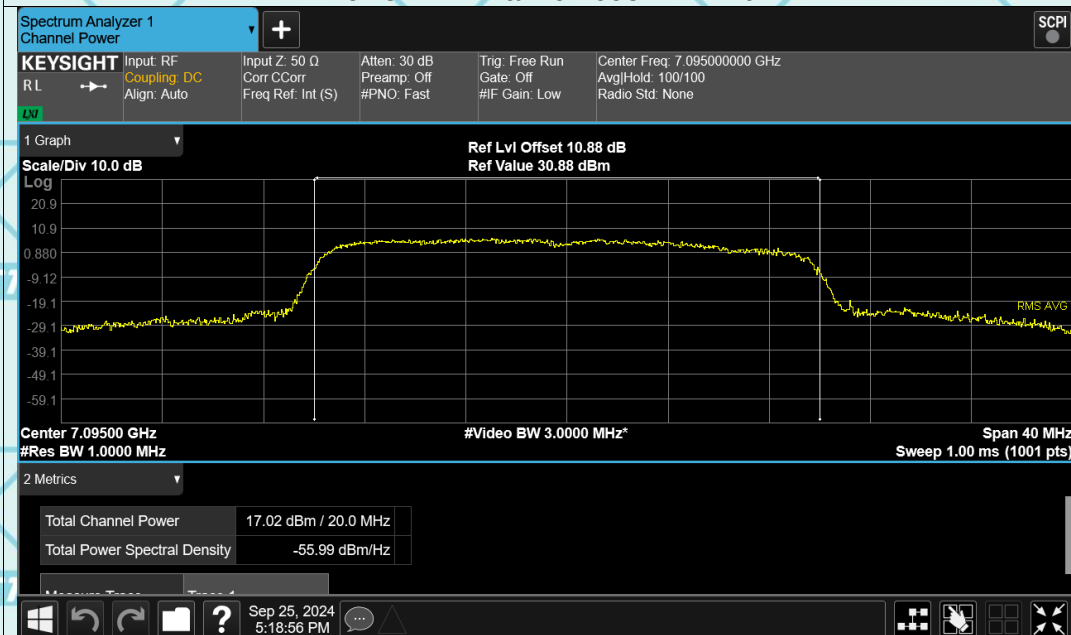


Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax20 6995MHz Ant2

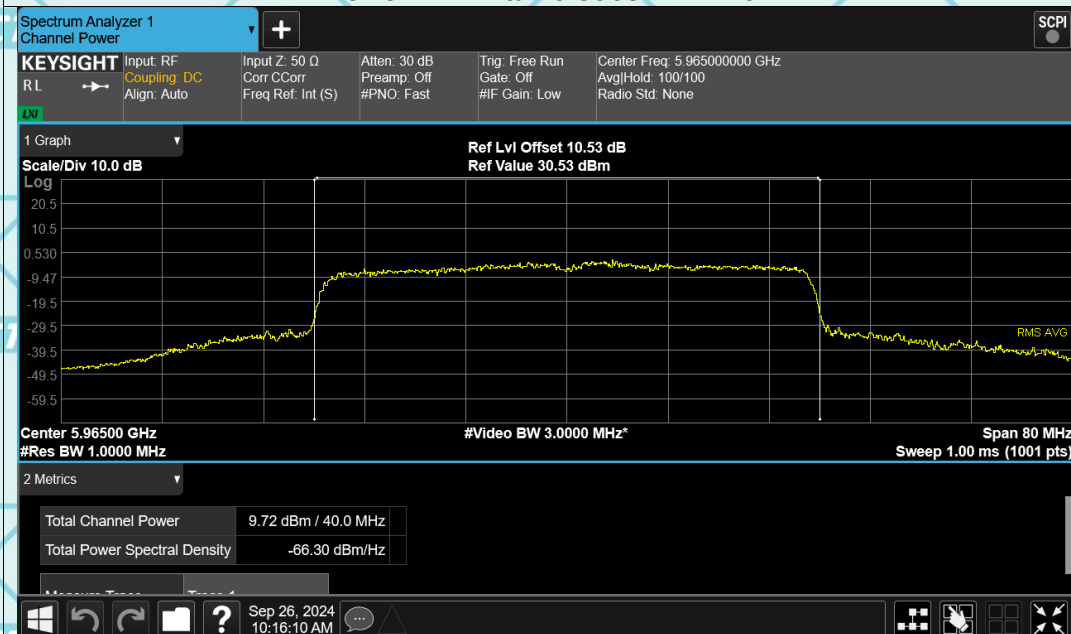


Power NVNT ax20 7095MHz Ant2



Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 5965MHz Ant2

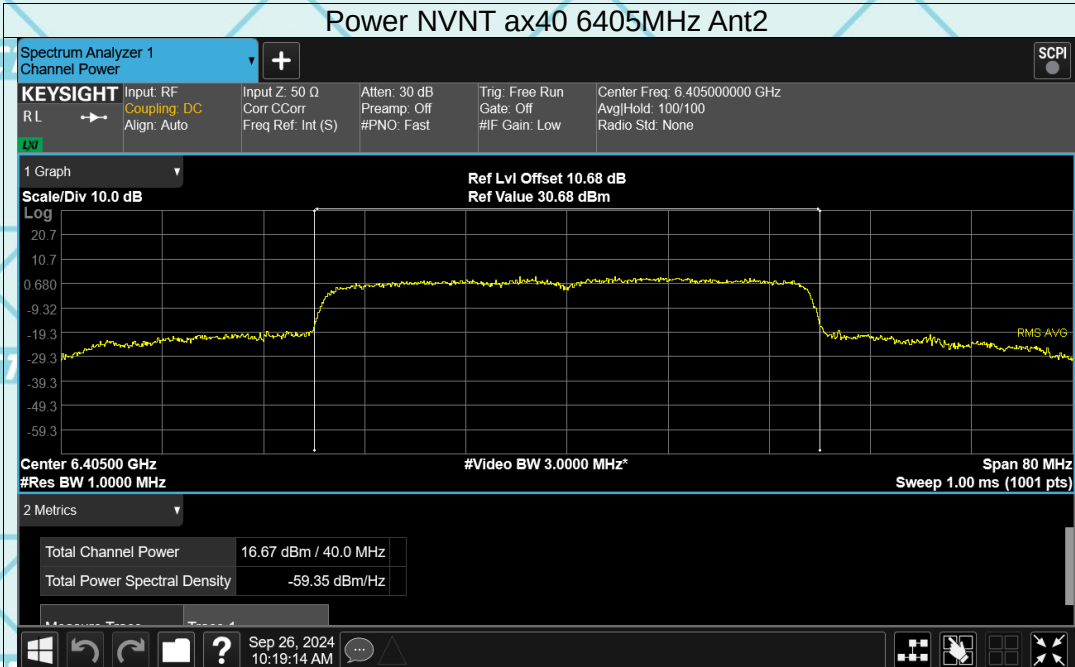


Power NVNT ax40 6165MHz Ant2



Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 6405MHz Ant2

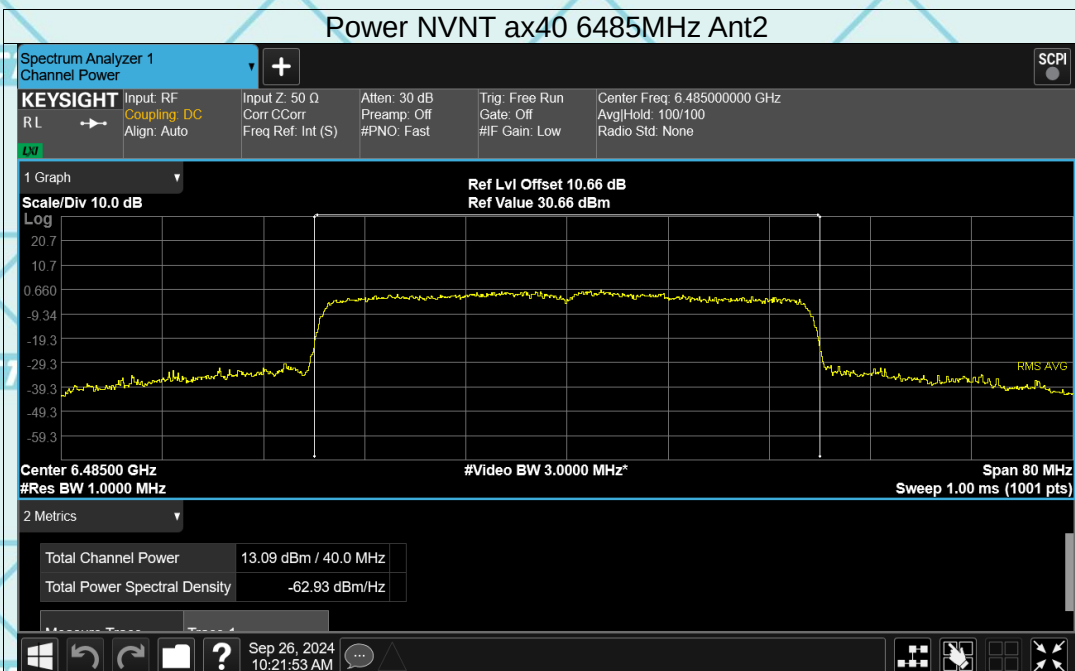


Power NVNT ax40 6445MHz Ant2



Report No.: WSCT-ANAB-R&E240900045A-Wi-Fi3

Power NVNT ax40 6485MHz Ant2



Power NVNT ax40 6525MHz Ant2

